

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051524\
 Data File : VD078928.D
 Acq On : 15 May 2024 13:02
 Operator : RP/MD
 Sample : VD0515SBS01
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0515SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 05/16/2024
 Supervised By :Semsettin Yesilyurt 05/16/2024

Quant Time: May 16 01:23:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051324S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 14 06:21:28 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.875	168	122721	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	201524	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	190623	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	97582	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	60195	52.292	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	104.580%
35) Dibromofluoromethane	7.804	113	67517	50.330	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.660%
50) Toluene-d8	10.269	98	264021	52.500	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	105.000%
62) 4-Bromofluorobenzene	12.569	95	73029	51.692	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	103.380%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	25055	21.849	ug/l	92
3) Chloromethane	2.152	50	35078	21.010	ug/l	96
4) Vinyl Chloride	2.287	62	58750	23.578	ug/l	98
5) Bromomethane	2.687	94	53627	22.792	ug/l	93
6) Chloroethane	2.840	64	46041	20.975	ug/l	93
7) Trichlorofluoromethane	3.175	101	46261	19.248	ug/l	88
8) Diethyl Ether	3.593	74	12042	21.629	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.975	101	27744	21.860	ug/l	97
10) Methyl Iodide	4.163	142	30806	20.317	ug/l	96
11) Tert butyl alcohol	5.057	59	5429	107.889	ug/l #	86
12) 1,1-Dichloroethene	3.940	96	26192	21.083	ug/l	99
13) Acrolein	3.793	56	10956	95.609	ug/l	97
14) Allyl chloride	4.563	41	23803	19.636	ug/l	91
15) Acrylonitrile	5.257	53	24332	109.353	ug/l	91
16) Acetone	4.016	43	16412	89.418	ug/l	92
17) Carbon Disulfide	4.269	76	87786	23.301	ug/l	100
18) Methyl Acetate	4.558	43	9103	21.540	ug/l	94
19) Methyl tert-butyl Ether	5.316	73	48647	20.097	ug/l #	86
20) Methylene Chloride	4.805	84	35641	21.023	ug/l	95
21) trans-1,2-Dichloroethene	5.310	96	28934	20.896	ug/l	89
22) Diisopropyl ether	6.210	45	57444	20.951	ug/l #	89
23) Vinyl Acetate	6.157	43	166795	101.426	ug/l	99
24) 1,1-Dichloroethane	6.122	63	44472	20.461	ug/l	99
25) 2-Butanone	7.081	43	24359	99.230	ug/l	99
26) 2,2-Dichloropropane	7.069	77	39582	20.723	ug/l	99
27) cis-1,2-Dichloroethene	7.075	96	32584	20.040	ug/l	96
28) Bromochloromethane	7.428	49	15065	20.783	ug/l	94
29) Tetrahydrofuran	7.440	42	14812	104.320	ug/l	97
30) Chloroform	7.599	83	51006	20.719	ug/l	100
31) Cyclohexane	7.875	56	35070	20.853	ug/l	98
32) 1,1,1-Trichloroethane	7.793	97	45097	21.391	ug/l	98
36) 1,1-Dichloropropene	8.004	75	34950	20.936	ug/l	99
37) Ethyl Acetate	7.169	43	10377	18.240	ug/l #	93
38) Carbon Tetrachloride	7.987	117	40862	20.916	ug/l	94
39) Methylcyclohexane	9.275	83	41502	20.461	ug/l	96
40) Benzene	8.251	78	112258	20.791	ug/l	96

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.410	41	5559	18.160	ug/l #	93
42) 1,2-Dichloroethane	8.328	62	26968	20.635	ug/l	96
43) Isopropyl Acetate	8.357	43	19960	19.773	ug/l #	85
44) Trichloroethene	9.028	130	28732	20.063	ug/l	87
45) 1,2-Dichloropropane	9.310	63	24592	20.727	ug/l	98
46) Dibromomethane	9.393	93	15759	20.176	ug/l	96
47) Bromodichloromethane	9.587	83	39180	20.838	ug/l	96
48) Methyl methacrylate	9.375	41	10094	20.541	ug/l	92
49) 1,4-Dioxane	9.381	88	2937	427.469	ug/l	89
51) 4-Methyl-2-Pentanone	10.157	43	54414	101.204	ug/l	99
52) Toluene	10.334	92	72712	21.038	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	31648	19.809	ug/l #	88
54) cis-1,3-Dichloropropene	10.016	75	39747	20.727	ug/l	93
55) 1,1,2-Trichloroethane	10.728	97	20270	20.087	ug/l	96
56) Ethyl methacrylate	10.598	69	20204	19.460	ug/l #	95
57) 1,3-Dichloropropane	10.881	76	32448	20.650	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.869	63	42119	94.417	ug/l	99
59) 2-Hexanone	10.922	43	37701	100.740	ug/l	99
60) Dibromochloromethane	11.075	129	27382	19.905	ug/l	96
61) 1,2-Dibromoethane	11.181	107	18926	20.570	ug/l	94
64) Tetrachloroethene	10.810	164	24978	20.653	ug/l	91
65) Chlorobenzene	11.604	112	81354	20.518	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.681	131	27687	20.198	ug/l	98
67) Ethyl Benzene	11.681	91	127312	19.962	ug/l	98
68) m/p-Xylenes	11.792	106	105184	40.566	ug/l	96
69) o-Xylene	12.122	106	46836	19.813	ug/l	93
70) Styrene	12.134	104	85204	20.338	ug/l	99
71) Bromoform	12.298	173	15468	19.699	ug/l #	99
73) Isopropylbenzene	12.422	105	123361	21.181	ug/l	100
74) N-amyl acetate	12.234	43	19489	20.623	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.675	83	22917	21.814	ug/l	96
76) 1,2,3-Trichloropropane	12.728	75	13575m	19.760	ug/l	
77) Bromobenzene	12.698	156	31094	20.302	ug/l	98
78) n-propylbenzene	12.763	91	150264	21.346	ug/l	98
79) 2-Chlorotoluene	12.851	91	81089	20.725	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	101787	21.035	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.469	75	7394	21.343	ug/l	94
82) 4-Chlorotoluene	12.945	91	88529	21.567	ug/l	99
83) tert-Butylbenzene	13.163	119	89655	20.950	ug/l	100
84) 1,2,4-Trimethylbenzene	13.210	105	103902	20.730	ug/l	99
85) sec-Butylbenzene	13.345	105	136191	21.334	ug/l	98
86) p-Isopropyltoluene	13.463	119	113024	20.322	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	62929	19.417	ug/l	95
88) 1,4-Dichlorobenzene	13.534	146	65280	20.567	ug/l	99
89) n-Butylbenzene	13.786	91	100944	20.255	ug/l	99
90) Hexachloroethane	14.051	117	23597	20.114	ug/l	98
91) 1,2-Dichlorobenzene	13.834	146	57303	21.131	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	2922	20.892	ug/l	99
93) 1,2,4-Trichlorobenzene	15.098	180	31970	20.079	ug/l	98
94) Hexachlorobutadiene	15.204	225	16887	20.295	ug/l	93
95) Naphthalene	15.333	128	53944	19.890	ug/l	98
96) 1,2,3-Trichlorobenzene	15.522	180	26292	18.563	ug/l	99

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 Response via : Initial Calibration

Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 05/16/2024
 Supervised By :Semsettin Yesilyurt 05/16/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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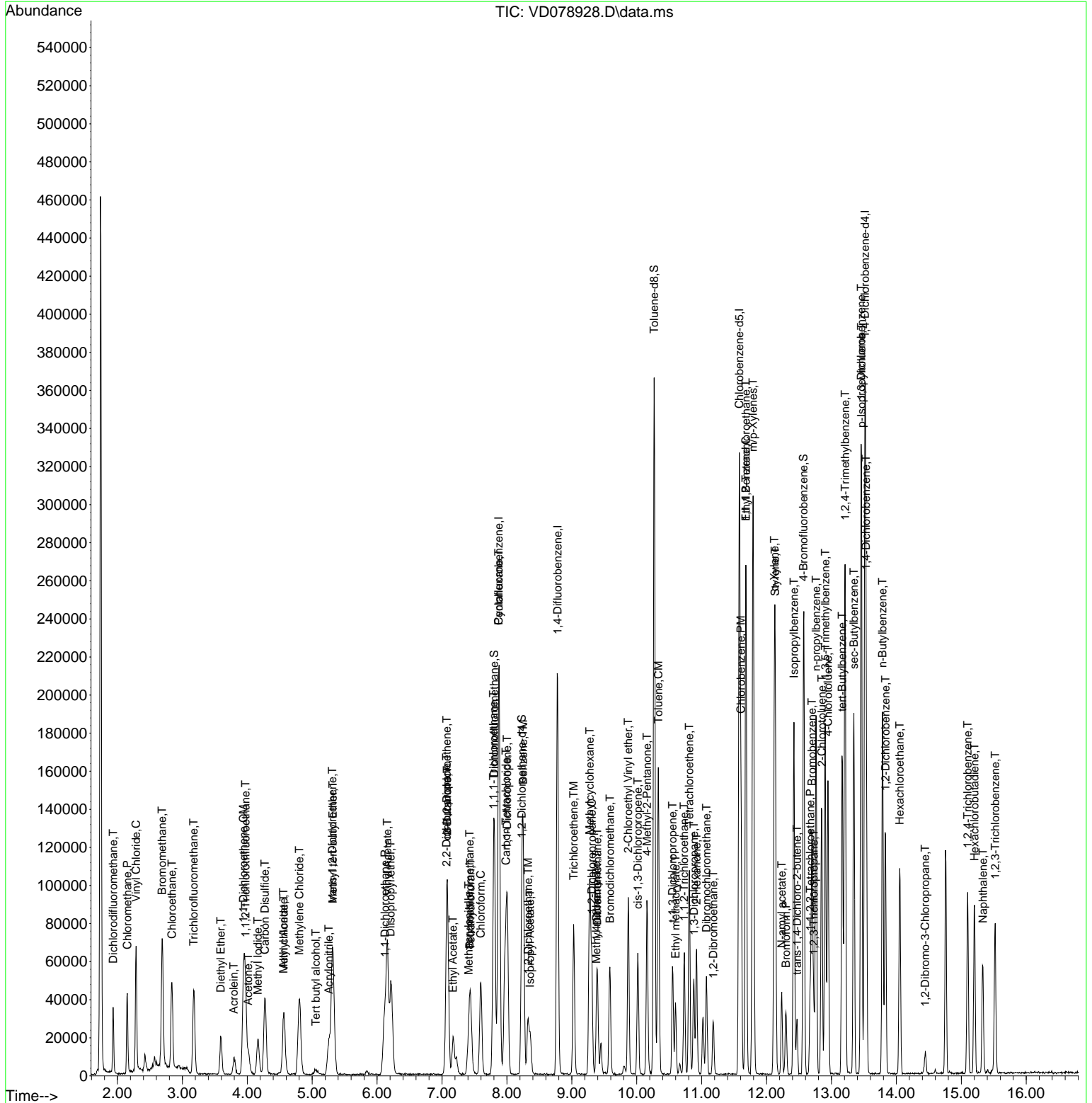
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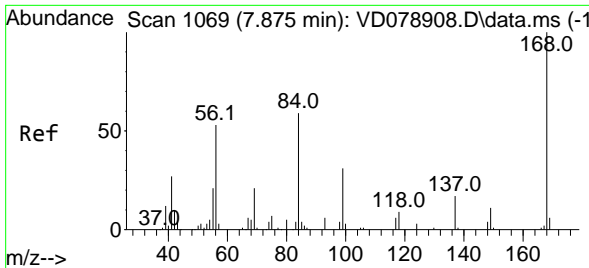
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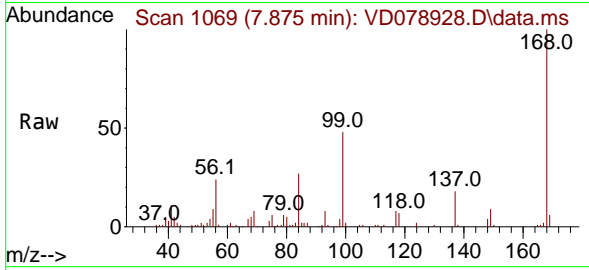
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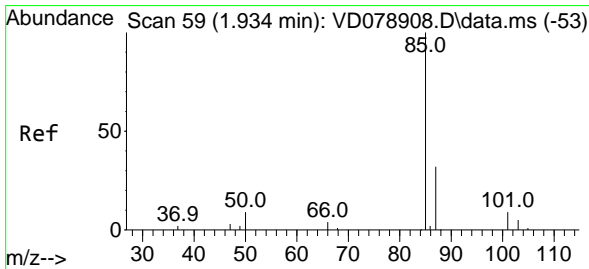
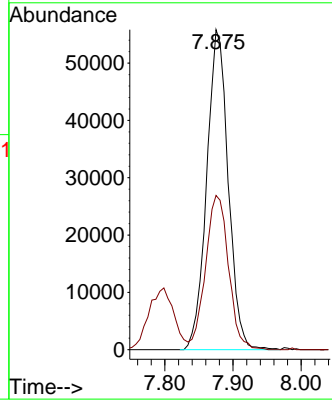
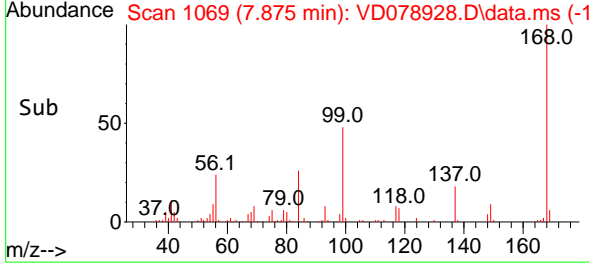
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 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.875 min Scan# 1069
 Delta R.T. -0.000 min
 Lab File: VD078928.D
 Acq: 15 May 2024 13:02

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 Client Sample Id : VD0515SBS01

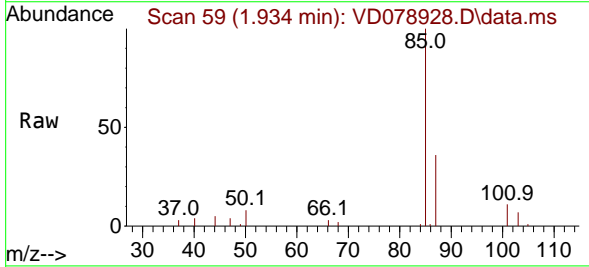


Tgt Ion:168 Resp: 12272
 Ion Ratio Lower Upper
 168 100
 99 48.2 41.1 61.7

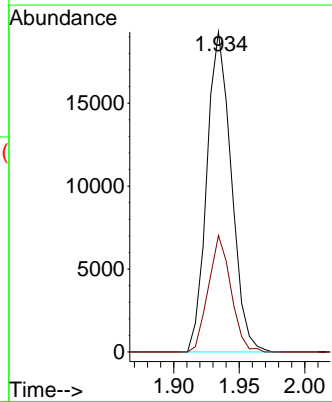
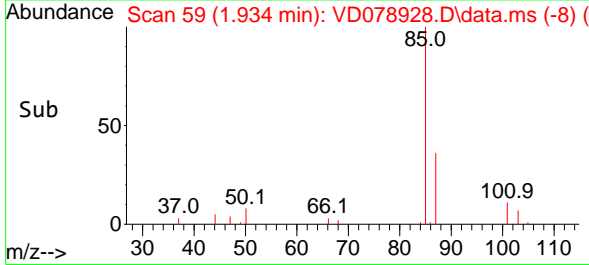
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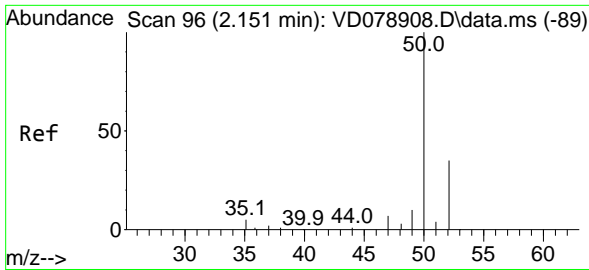


#2
 Dichlorodifluoromethane
 Concen: 21.849 ug/l
 RT: 1.934 min Scan# 59
 Delta R.T. 0.000 min
 Lab File: VD078928.D
 Acq: 15 May 2024 13:02



Tgt Ion: 85 Resp: 25055
 Ion Ratio Lower Upper
 85 100
 87 36.4 16.0 48.0





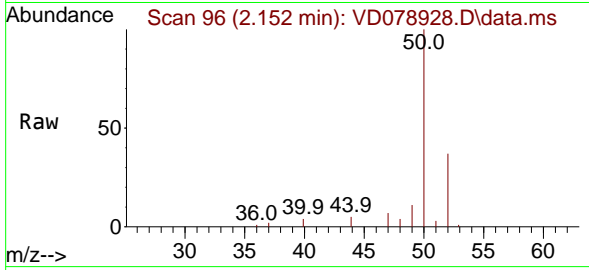
#3
 Chloromethane
 Concen: 21.010 ug/l
 RT: 2.152 min Scan# 90
 Delta R.T. 0.001 min
 Lab File: VD078928.D
 Acq: 15 May 2024 13:02

Instrument :

MSVOA_D

ClientSampleId :

VD0515SBS01

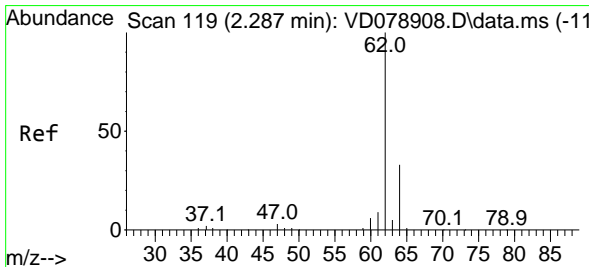
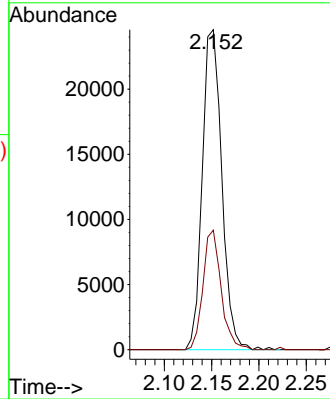
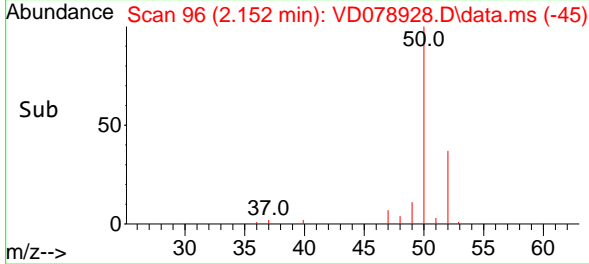


Tgt Ion: 50 Resp: 35078
 Ion Ratio Lower Upper
 50 100
 52 37.3 28.2 42.2

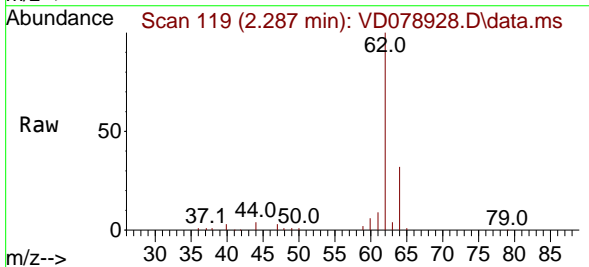
Manual Integrations

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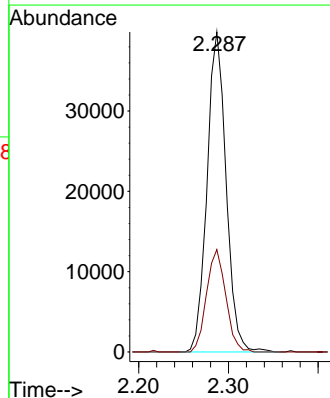
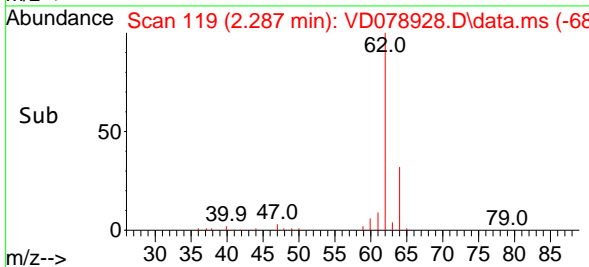
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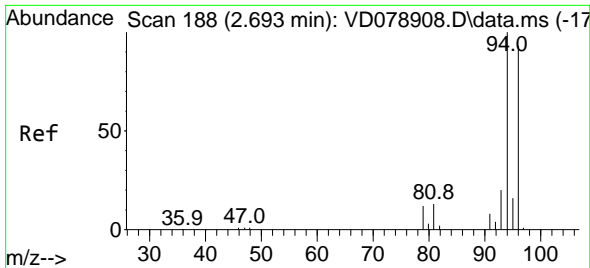


#4
 Vinyl Chloride
 Concen: 23.578 ug/l
 RT: 2.287 min Scan# 119
 Delta R.T. 0.000 min
 Lab File: VD078928.D
 Acq: 15 May 2024 13:02



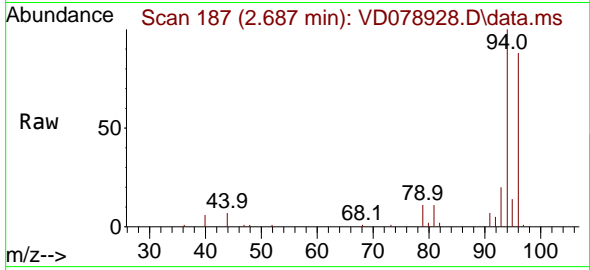
Tgt Ion: 62 Resp: 58750
 Ion Ratio Lower Upper
 62 100
 64 32.0 26.3 39.5





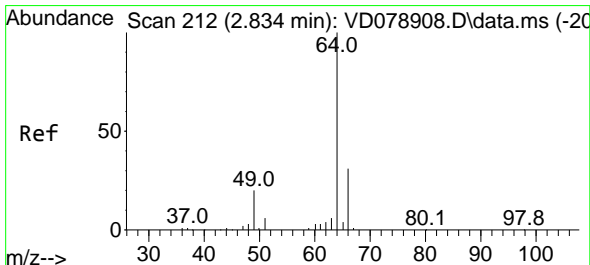
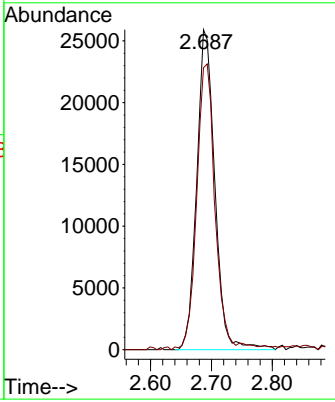
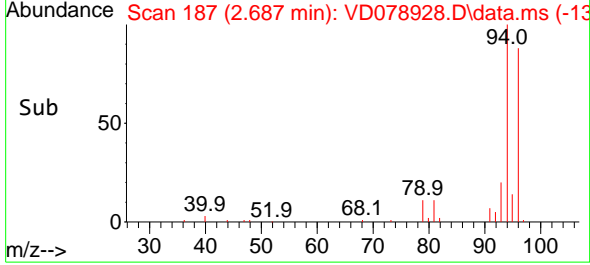
#5
 Bromomethane
 Concen: 22.792 ug/l
 RT: 2.687 min Scan# 187
 Delta R.T. -0.006 min
 Lab File: VD078928.D
 Acq: 15 May 2024 13:02

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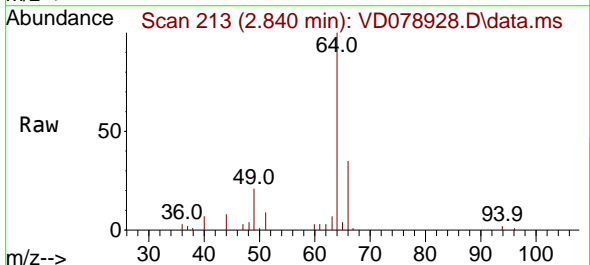


Tgt Ion: 94 Resp: 5362
 Ion Ratio Lower Upper
 94 100
 96 89.0 76.9 115.3

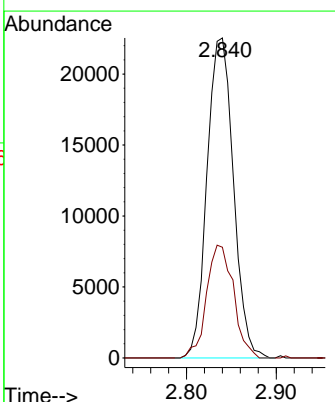
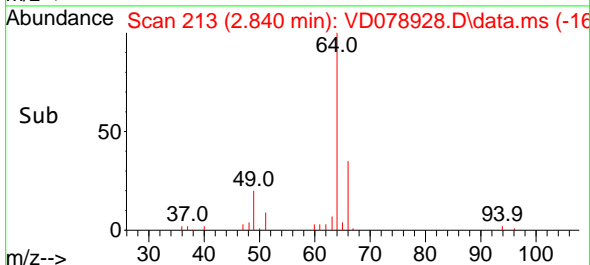
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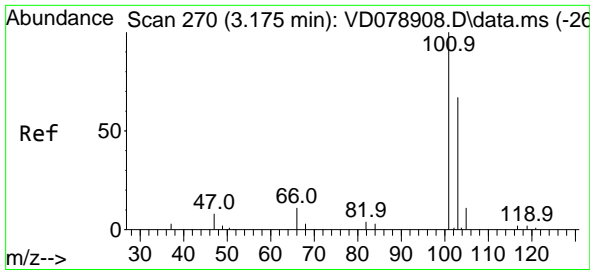


#6
 Chloroethane
 Concen: 20.975 ug/l
 RT: 2.840 min Scan# 213
 Delta R.T. 0.006 min
 Lab File: VD078928.D
 Acq: 15 May 2024 13:02



Tgt Ion: 64 Resp: 46041
 Ion Ratio Lower Upper
 64 100
 66 34.6 24.5 36.7





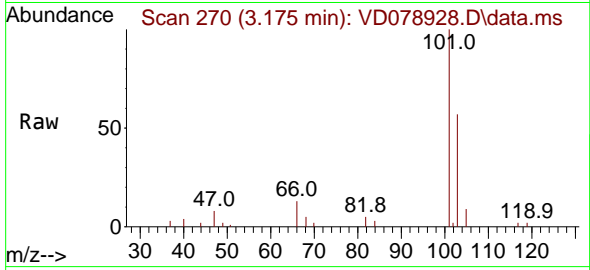
#7
 Trichlorofluoromethane
 Concen: 19.248 ug/l
 RT: 3.175 min Scan# 270
 Delta R.T. 0.000 min
 Lab File: VD078928.D
 Acq: 15 May 2024 13:02

Instrument :

MSVOA_D

ClientSampleId :

VD0515SBS01

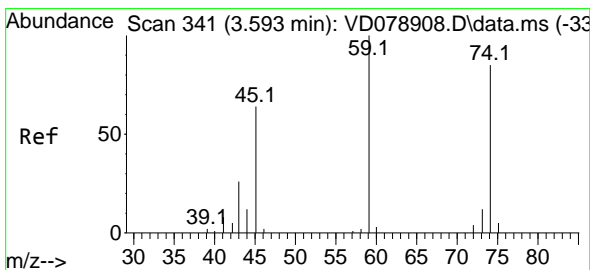
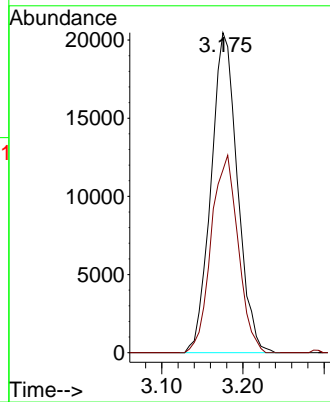
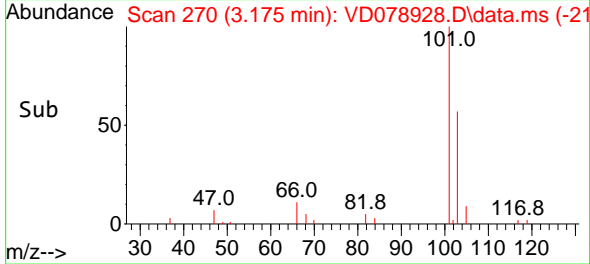


Tgt Ion:101 Resp: 4626
 Ion Ratio Lower Upper
 101 100
 103 57.0 53.2 79.8

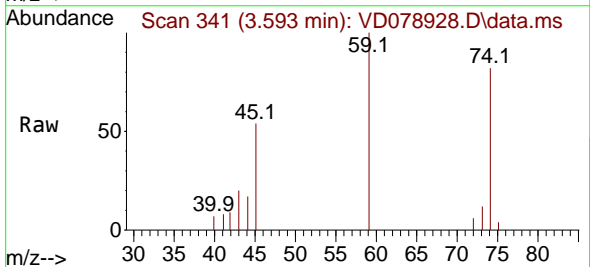
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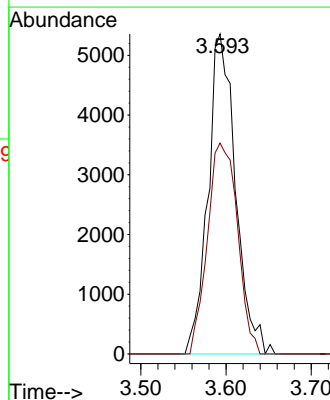
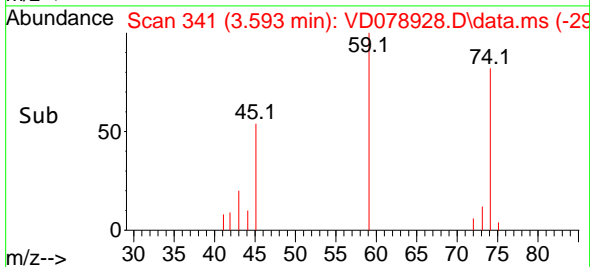
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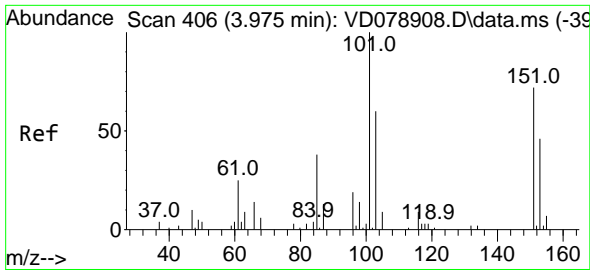


#8
 Diethyl Ether
 Concen: 21.629 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. -0.000 min
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 Acq: 15 May 2024 13:02



Tgt Ion: 74 Resp: 12042
 Ion Ratio Lower Upper
 74 100
 45 71.8 37.9 113.6





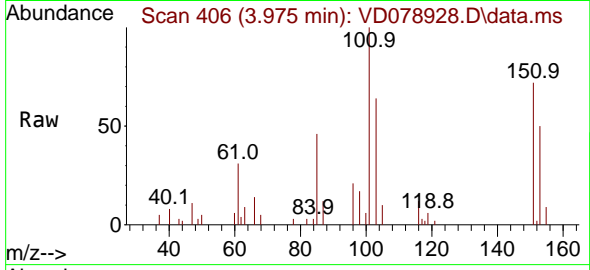
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 21.860 ug/l
 RT: 3.975 min Scan# 406
 Delta R.T. 0.000 min
 Lab File: VD078928.D
 Acq: 15 May 2024 13:02

Instrument :

MSVOA_D

Client Sample Id :

VD0515SBS01

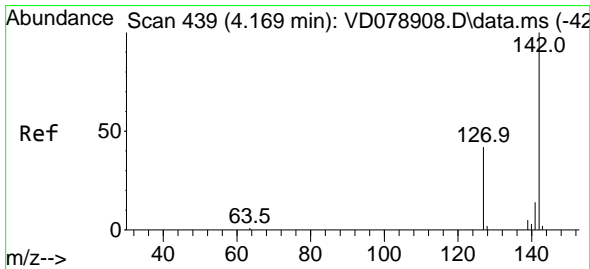
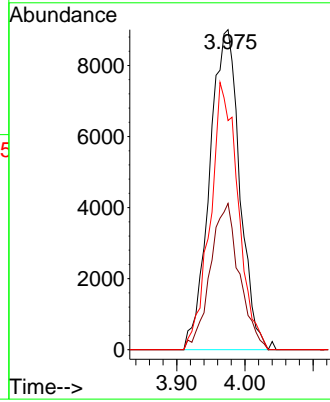
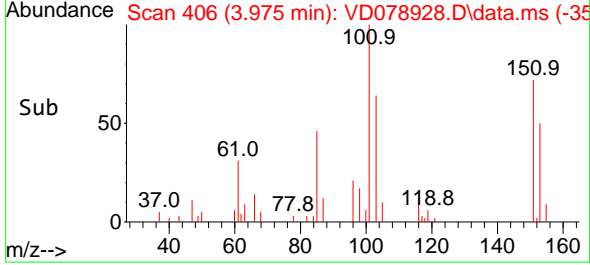


Tgt Ion:101 Resp: 2774
 Ion Ratio Lower Upper
 101 100
 85 44.0 33.5 50.3
 151 77.2 60.3 90.5

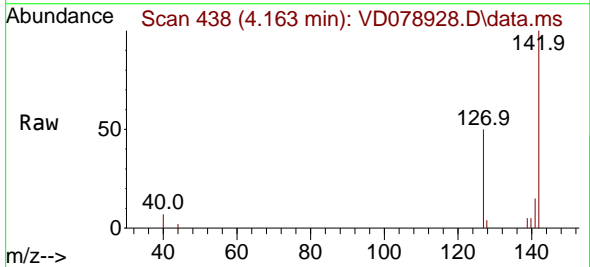
Manual Integrations

APPROVED

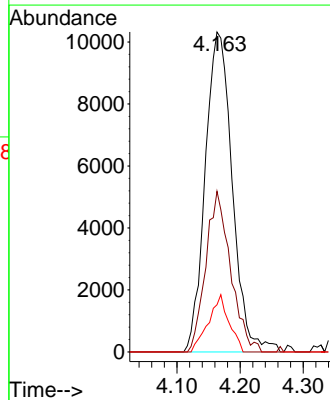
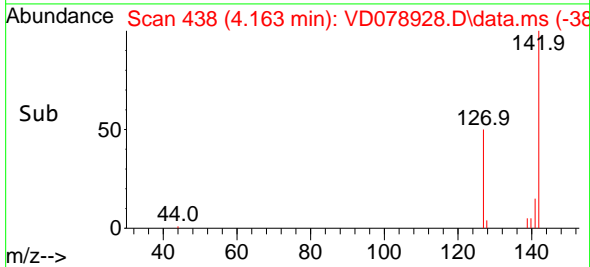
Reviewed By :Mahesh Dadoda 05/16/2024
 Supervised By :Semsettin Yesilyurt 05/16/2024

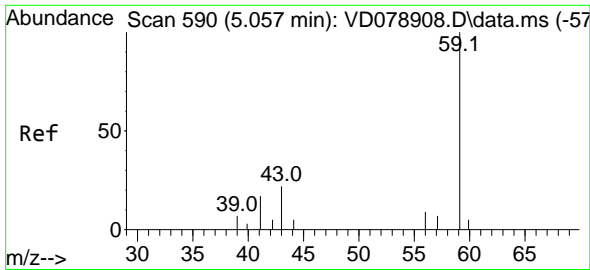


#10
 Methyl Iodide
 Concen: 20.317 ug/l
 RT: 4.163 min Scan# 438
 Delta R.T. -0.006 min
 Lab File: VD078928.D
 Acq: 15 May 2024 13:02



Tgt Ion:142 Resp: 30806
 Ion Ratio Lower Upper
 142 100
 127 45.8 34.2 51.4
 141 13.5 11.7 17.5





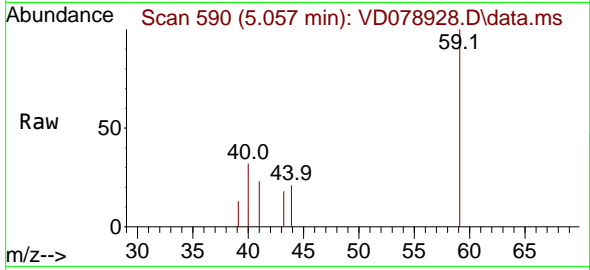
#11
 Tert butyl alcohol
 Concen: 107.889 ug/l
 RT: 5.057 min Scan# 591
 Delta R.T. 0.000 min
 Lab File: VD078928.D
 Acq: 15 May 2024 13:02

Instrument :

MSVOA_D

ClientSampleId :

VD0515SBS01

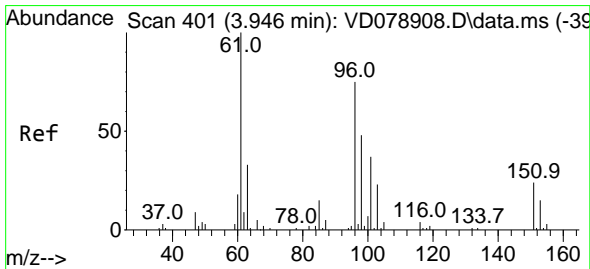
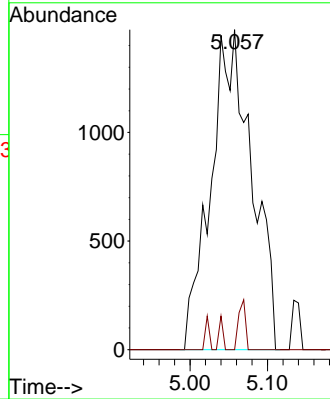
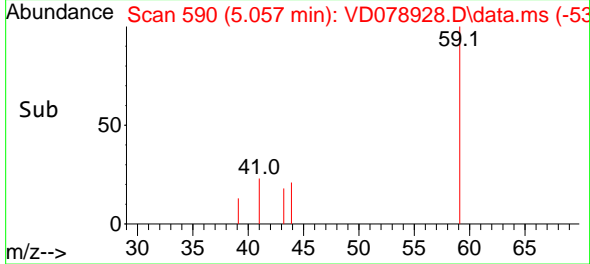


Tgt Ion: 59 Resp: 5429
 Ion Ratio Lower Upper
 59 100
 57 0.0 3.6 5.4

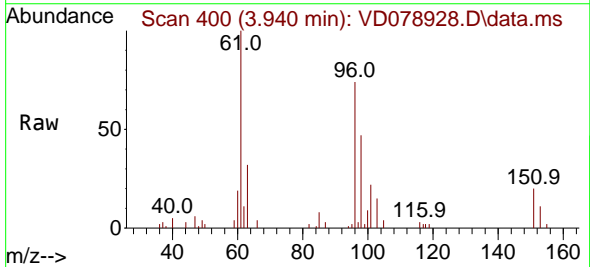
Manual Integrations

APPROVED

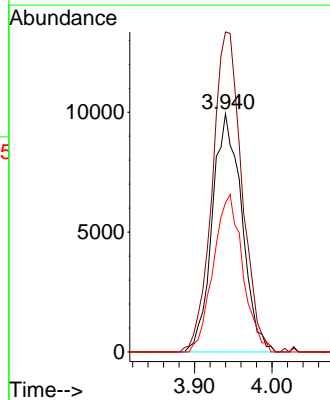
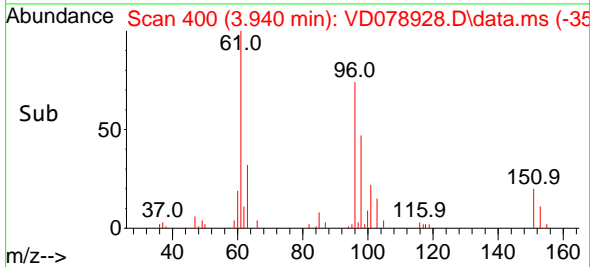
Reviewed By :Mahesh Dadoda 05/16/2024
 Supervised By :Semsettin Yesilyurt 05/16/2024

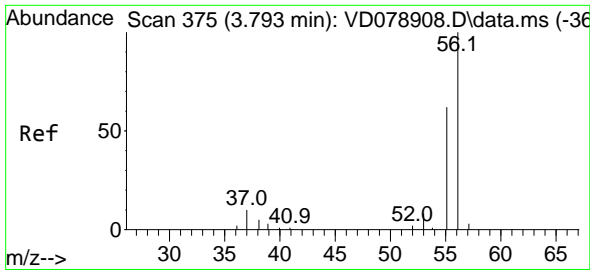


#12
 1,1-Dichloroethene
 Concen: 21.083 ug/l
 RT: 3.940 min Scan# 400
 Delta R.T. -0.006 min
 Lab File: VD078928.D
 Acq: 15 May 2024 13:02



Tgt Ion: 96 Resp: 26192
 Ion Ratio Lower Upper
 96 100
 61 134.3 107.3 160.9
 98 62.6 51.7 77.5





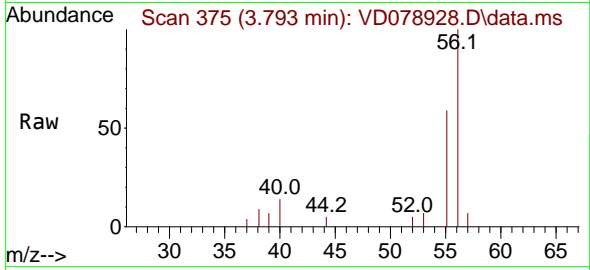
#13
 Acrolein
 Concen: 95.609 ug/l
 RT: 3.793 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VD078928.D
 Acq: 15 May 2024 13:02

Instrument :

MSVOA_D

ClientSampleId :

VD0515SBS01

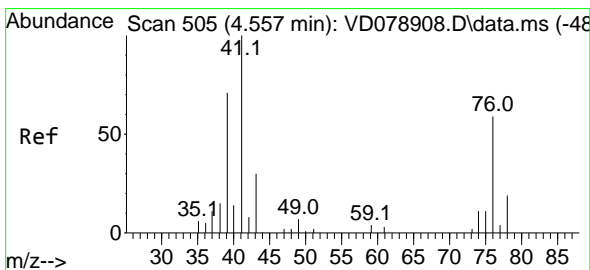
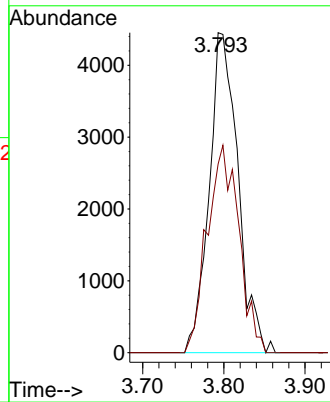
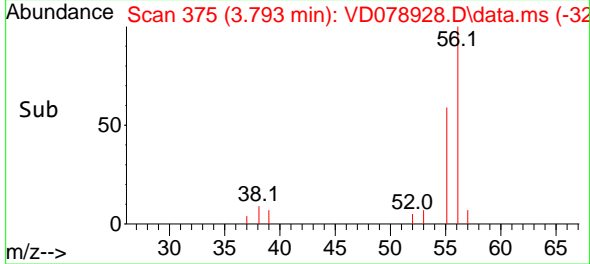


Tgt Ion: 56 Resp: 10950
 Ion Ratio Lower Upper
 56 100
 55 71.5 55.3 82.9

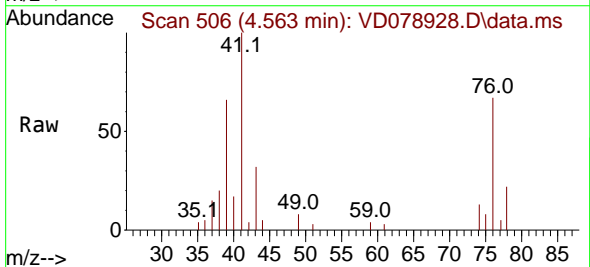
Manual Integrations

APPROVED

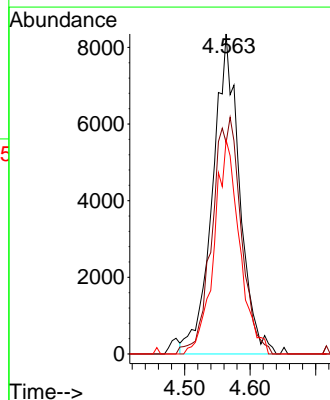
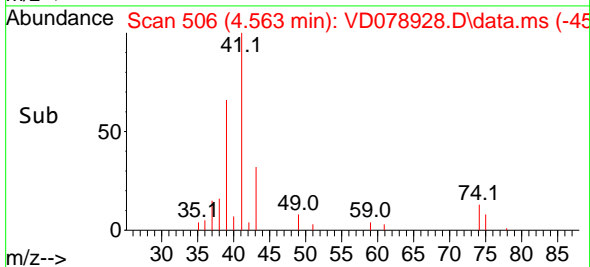
Reviewed By :Mahesh Dadoda 05/16/2024
 Supervised By :Semsettin Yesilyurt 05/16/2024

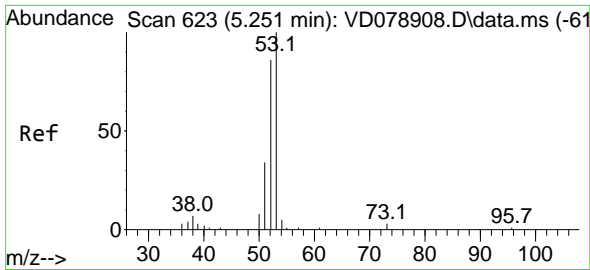


#14
 Allyl chloride
 Concen: 19.636 ug/l
 RT: 4.563 min Scan# 506
 Delta R.T. 0.006 min
 Lab File: VD078928.D
 Acq: 15 May 2024 13:02



Tgt Ion: 41 Resp: 23803
 Ion Ratio Lower Upper
 41 100
 39 79.9 58.0 87.0
 76 63.4 45.9 68.9





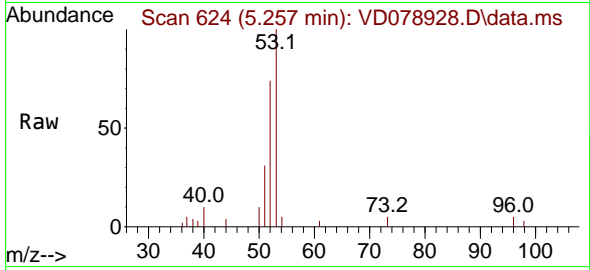
#15
 Acrylonitrile
 Concen: 109.353 ug/l
 RT: 5.257 min Scan# 61
 Delta R.T. 0.006 min
 Lab File: VD078928.D
 Acq: 15 May 2024 13:02

Instrument :

MSVOA_D

ClientSampleID :

VD0515SBS01



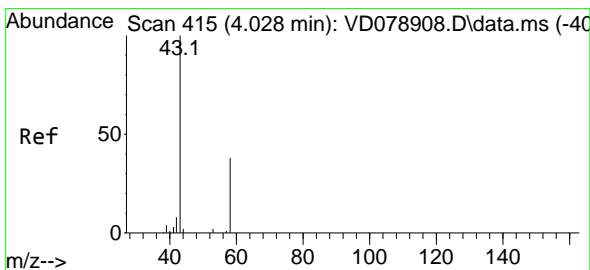
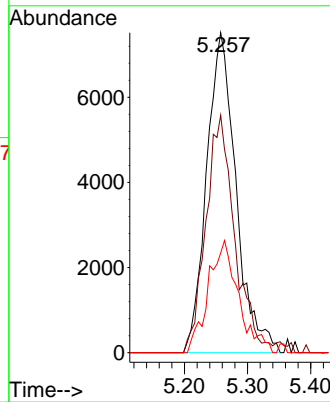
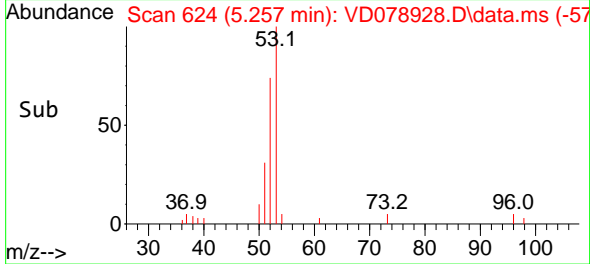
Tgt Ion: 53 Resp: 2433
 Ion Ratio Lower Upper
 53 100
 52 72.9 67.7 101.5
 51 36.0 28.6 42.8

Manual Integrations

APPROVED

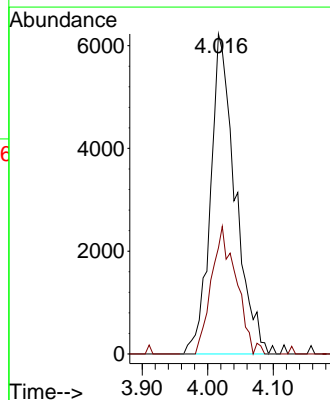
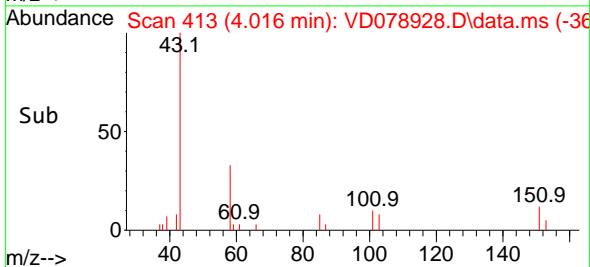
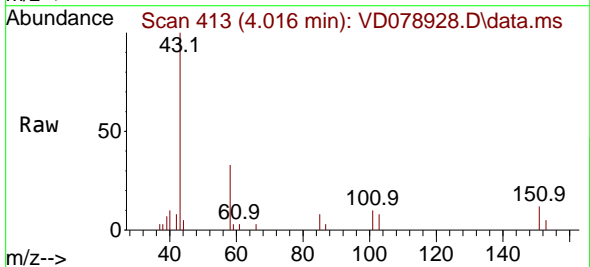
Reviewed By :Mahesh Dadoda 05/16/2024

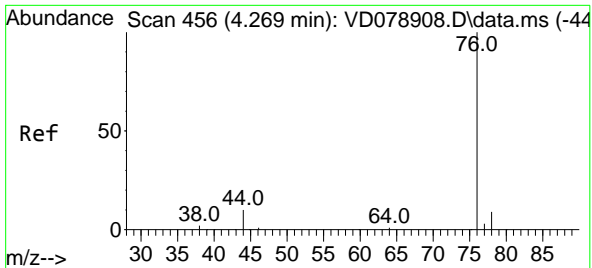
Supervised By :Semsettin Yesilyurt 05/16/2024



#16
 Acetone
 Concen: 89.418 ug/l
 RT: 4.016 min Scan# 413
 Delta R.T. -0.011 min
 Lab File: VD078928.D
 Acq: 15 May 2024 13:02

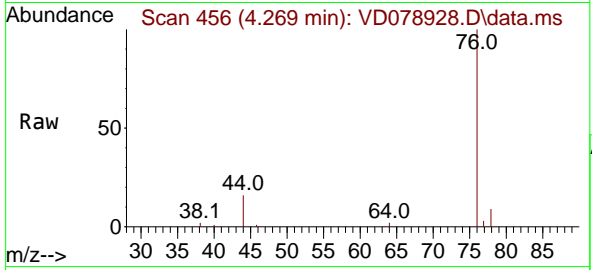
Tgt Ion: 43 Resp: 16412
 Ion Ratio Lower Upper
 43 100
 58 33.1 30.4 45.6





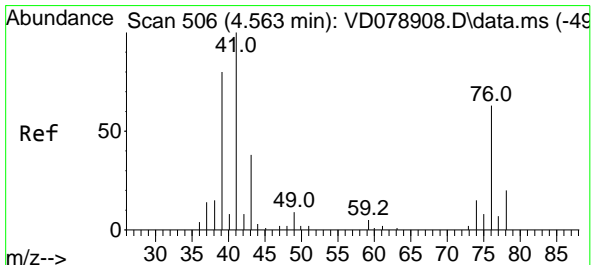
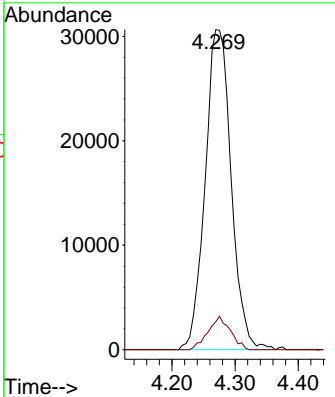
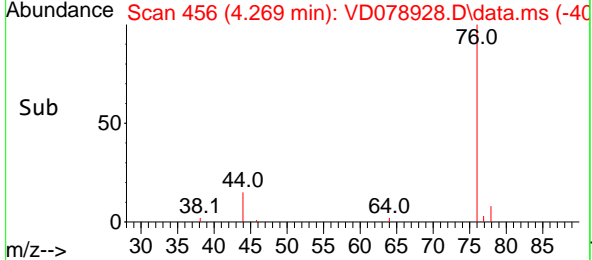
#17
 Carbon Disulfide
 Concen: 23.301 ug/l
 RT: 4.269 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VD078928.D
 Acq: 15 May 2024 13:02

Instrument : MSVOA_D
 Client Sample Id : VD0515SBS01

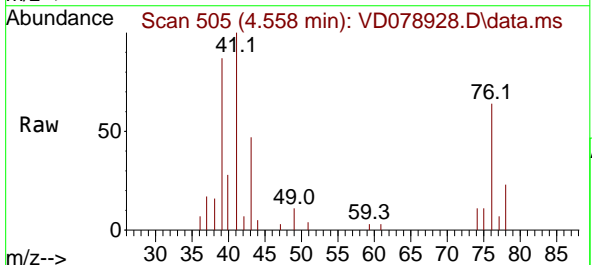


Tgt Ion: 76 Resp: 8778
 Ion Ratio Lower Upper
 76 100
 78 8.6 6.9 10.3

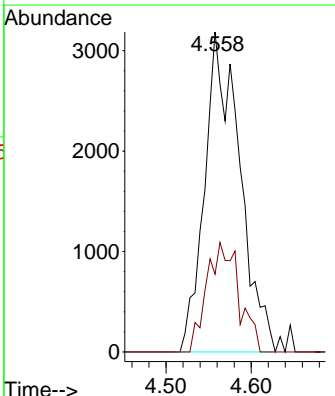
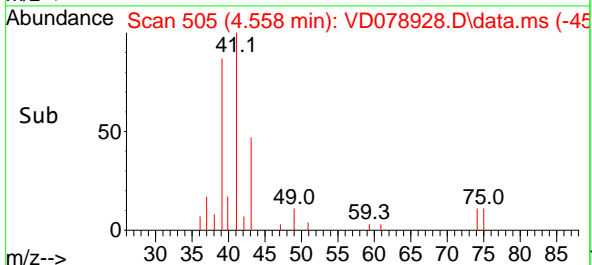
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 05/16/2024
 Supervised By :Semsettin Yesilyurt 05/16/2024

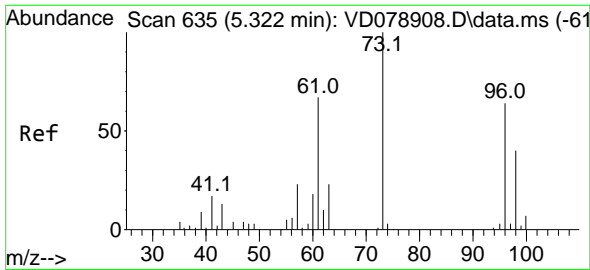


#18
 Methyl Acetate
 Concen: 21.540 ug/l
 RT: 4.558 min Scan# 505
 Delta R.T. -0.006 min
 Lab File: VD078928.D
 Acq: 15 May 2024 13:02



Tgt Ion: 43 Resp: 9103
 Ion Ratio Lower Upper
 43 100
 74 31.3 28.1 42.1





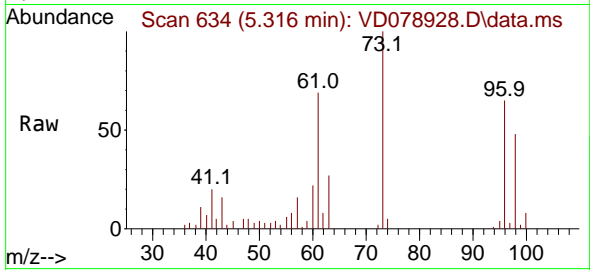
#19
 Methyl tert-butyl Ether
 Concen: 20.097 ug/l
 RT: 5.316 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: VD078928.D
 Acq: 15 May 2024 13:02

Instrument :

MSVOA_D

ClientSampleId :

VD0515SBS01

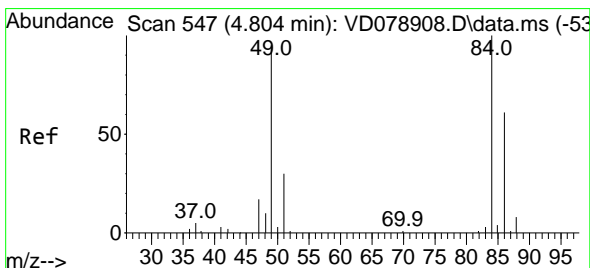
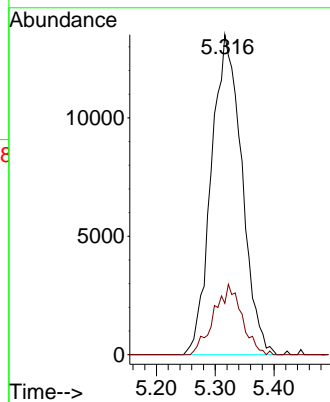
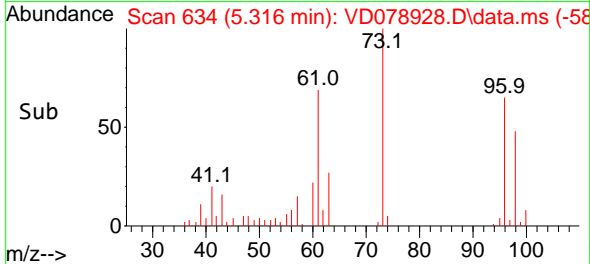


Tgt Ion: 73 Resp: 4864
 Ion Ratio Lower Upper
 73 100
 57 16.1 18.3 27.5

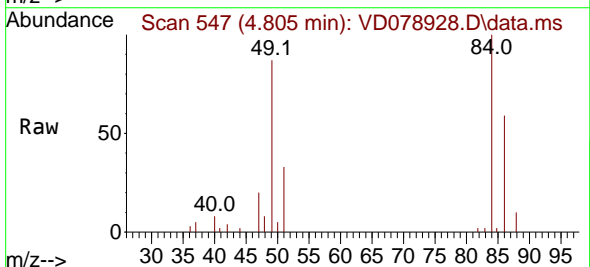
Manual Integrations

APPROVED

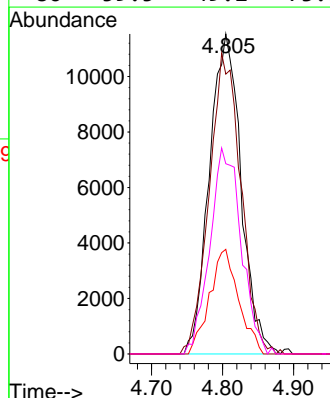
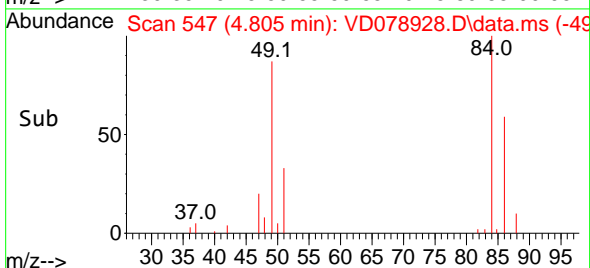
Reviewed By :Mahesh Dadoda 05/16/2024
 Supervised By :Semsettin Yesilyurt 05/16/2024

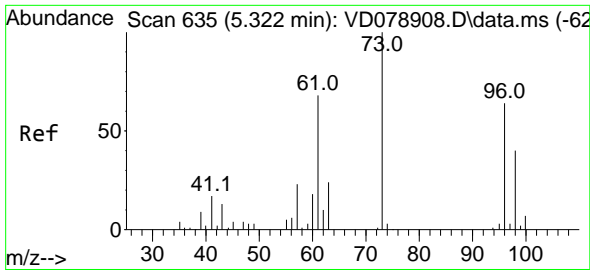


#20
 Methylene Chloride
 Concen: 21.023 ug/l
 RT: 4.805 min Scan# 547
 Delta R.T. 0.001 min
 Lab File: VD078928.D
 Acq: 15 May 2024 13:02



Tgt Ion: 84 Resp: 35641
 Ion Ratio Lower Upper
 84 100
 49 87.4 75.6 113.4
 51 32.7 24.2 36.2
 86 59.5 49.2 73.8





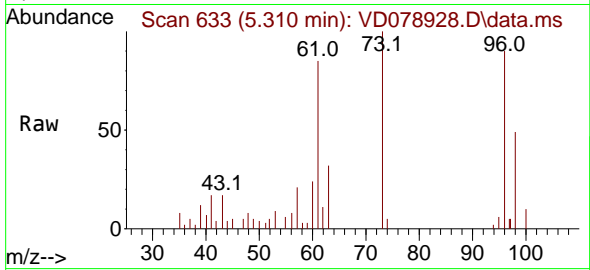
#21
 trans-1,2-Dichloroethene
 Concen: 20.896 ug/l
 RT: 5.310 min Scan# 611
 Delta R.T. -0.011 min
 Lab File: VD078928.D
 Acq: 15 May 2024 13:02

Instrument :

MSVOA_D

ClientSampleId :

VD0515SBS01

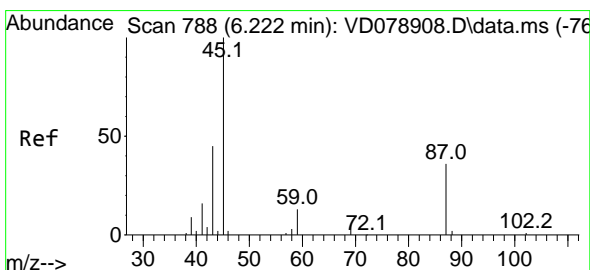
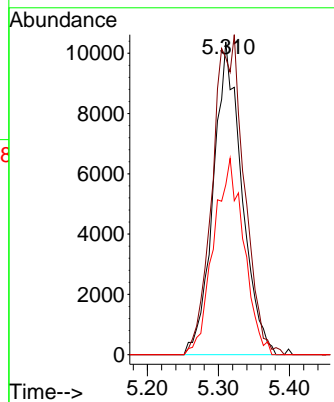
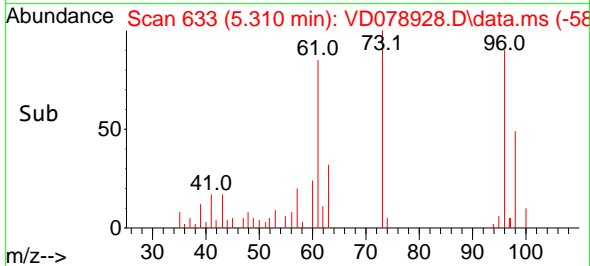


Tgt Ion: 96 Resp: 28934
 Ion Ratio Lower Upper
 96 100
 61 94.9 84.5 126.7
 98 54.3 50.5 75.7

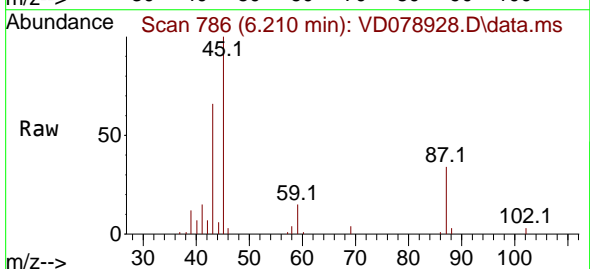
Manual Integrations

APPROVED

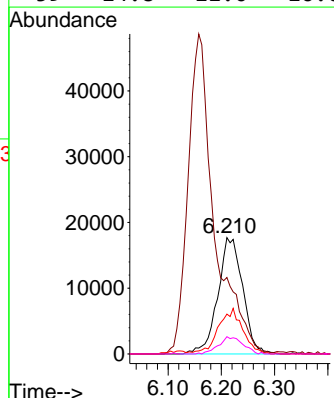
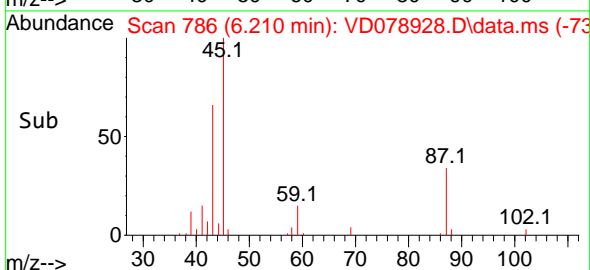
Reviewed By :Mahesh Dadoda 05/16/2024
 Supervised By :Semsettin Yesilyurt 05/16/2024

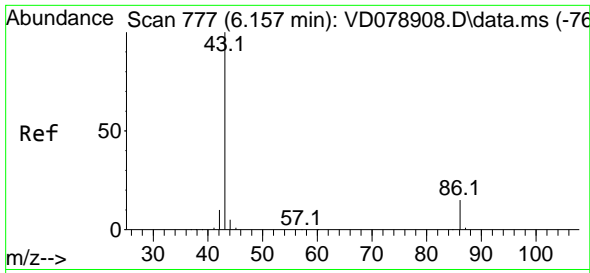


#22
 Diisopropyl ether
 Concen: 20.951 ug/l
 RT: 6.210 min Scan# 786
 Delta R.T. -0.011 min
 Lab File: VD078928.D
 Acq: 15 May 2024 13:02



Tgt Ion: 45 Resp: 57444
 Ion Ratio Lower Upper
 45 100
 43 63.9 41.7 62.5#
 87 34.3 30.2 45.2
 59 14.8 11.0 16.6





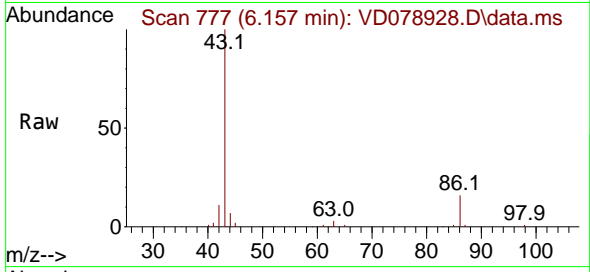
#23
 Vinyl Acetate
 Concen: 101.426 ug/l
 RT: 6.157 min Scan# 711
 Delta R.T. 0.000 min
 Lab File: VD078928.D
 Acq: 15 May 2024 13:02

Instrument :

MSVOA_D

ClientSampleId :

VD0515SBS01

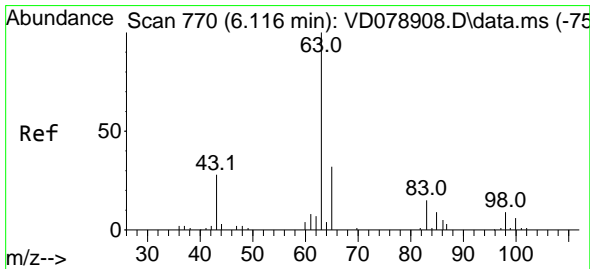
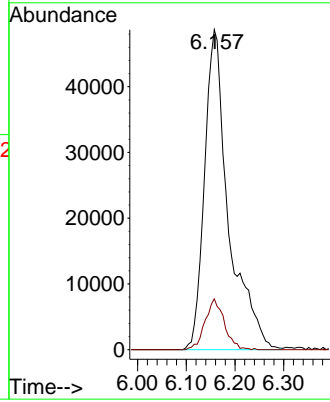
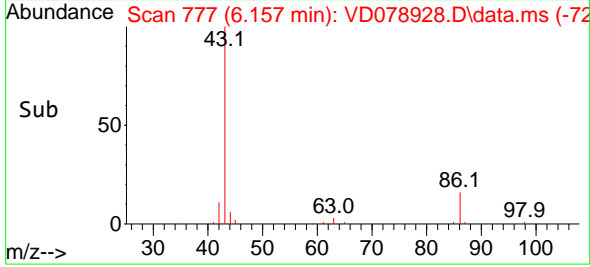


Tgt Ion: 43 Resp: 166799
 Ion Ratio Lower Upper
 43 100
 86 15.9 12.3 18.5

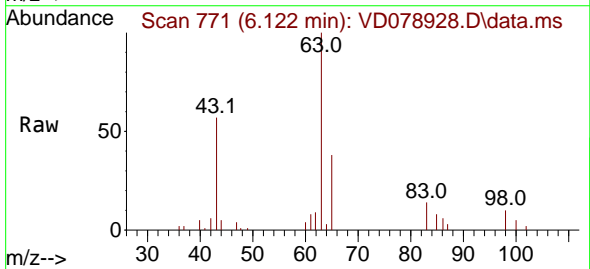
Manual Integrations

APPROVED

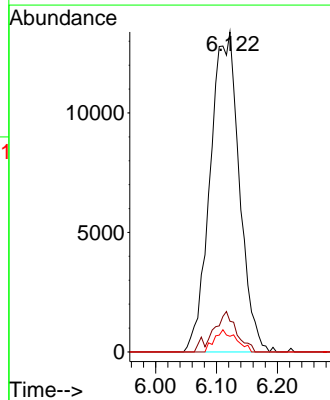
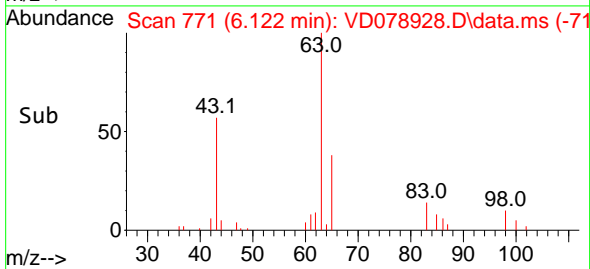
Reviewed By :Mahesh Dadoda 05/16/2024
 Supervised By :Semsettin Yesilyurt 05/16/2024

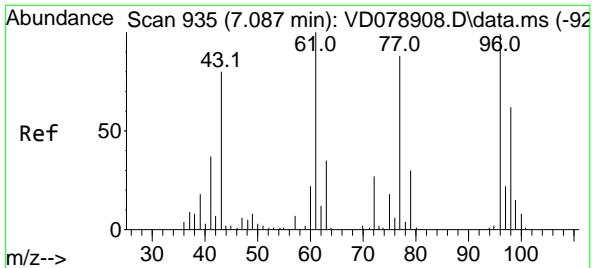


#24
 1,1-Dichloroethane
 Concen: 20.461 ug/l
 RT: 6.122 min Scan# 771
 Delta R.T. 0.006 min
 Lab File: VD078928.D
 Acq: 15 May 2024 13:02



Tgt Ion: 63 Resp: 44472
 Ion Ratio Lower Upper
 63 100
 98 9.6 4.7 14.0
 100 4.9 2.9 8.6





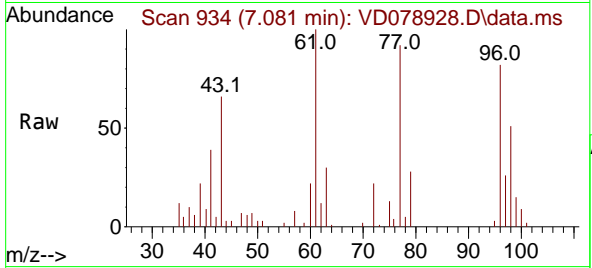
#25
 2-Butanone
 Concen: 99.230 ug/l
 RT: 7.081 min Scan# 911
 Delta R.T. -0.006 min
 Lab File: VD078928.D
 Acq: 15 May 2024 13:02

Instrument :

MSVOA_D

ClientSampleId :

VD0515SBS01

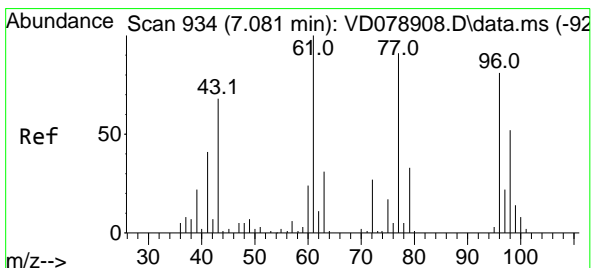
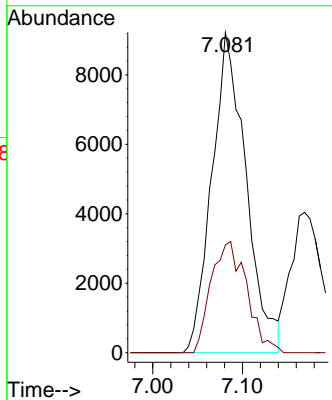
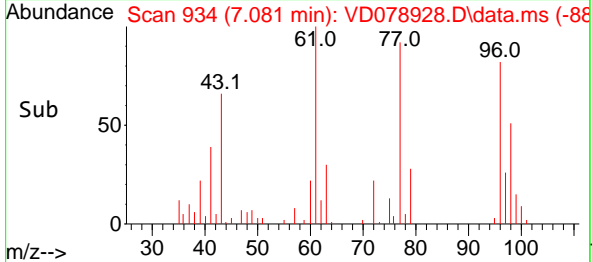


Tgt Ion: 43 Resp: 2435
 Ion Ratio Lower Upper
 43 100
 72 33.6 26.4 39.6

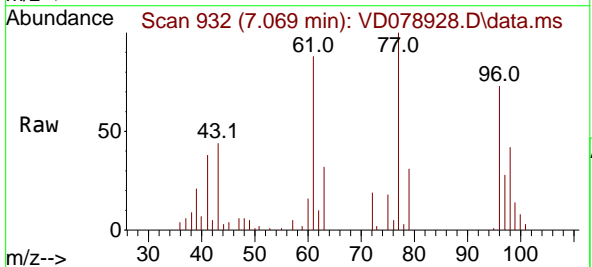
Manual Integrations

APPROVED

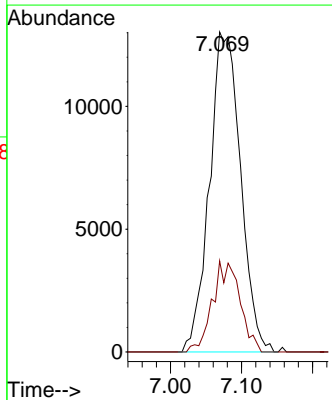
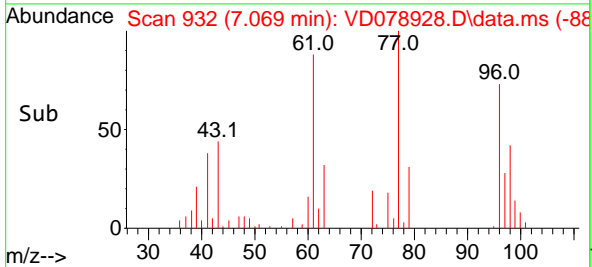
Reviewed By :Mahesh Dadoda 05/16/2024
 Supervised By :Semsettin Yesilyurt 05/16/2024

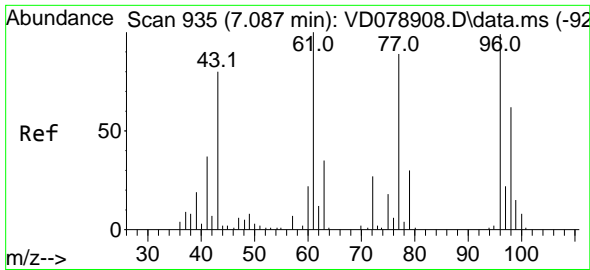


#26
 2,2-Dichloropropane
 Concen: 20.723 ug/l
 RT: 7.069 min Scan# 932
 Delta R.T. -0.011 min
 Lab File: VD078928.D
 Acq: 15 May 2024 13:02



Tgt Ion: 77 Resp: 39582
 Ion Ratio Lower Upper
 77 100
 97 25.1 12.4 37.2





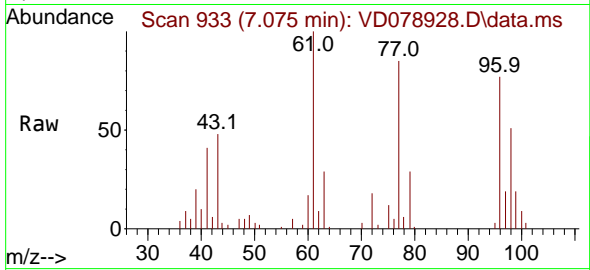
#27
 cis-1,2-Dichloroethene
 Concen: 20.040 ug/l
 RT: 7.075 min Scan# 911
 Delta R.T. -0.011 min
 Lab File: VD078928.D
 Acq: 15 May 2024 13:02

Instrument :

MSVOA_D

ClientSampleID :

VD0515SBS01

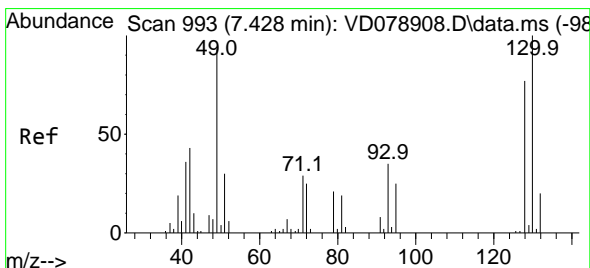
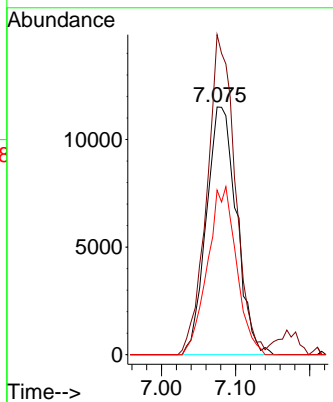
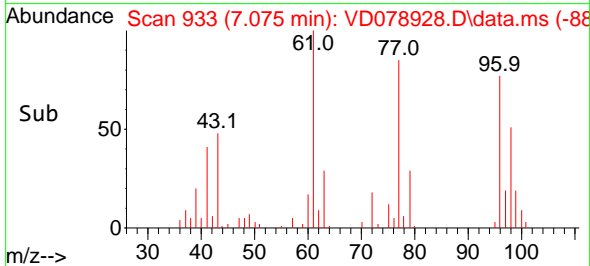


Tgt Ion: 96 Resp: 32584
 Ion Ratio Lower Upper
 96 100
 61 120.6 0.0 229.0
 98 65.0 0.0 127.2

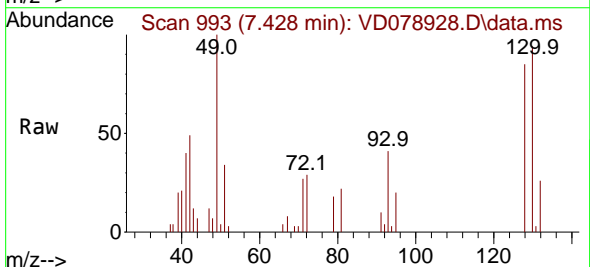
Manual Integrations

APPROVED

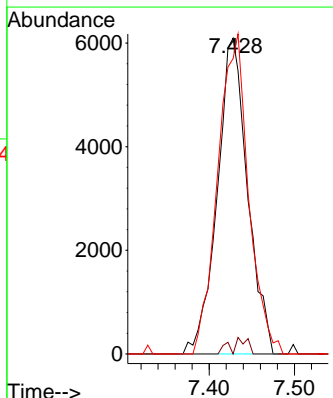
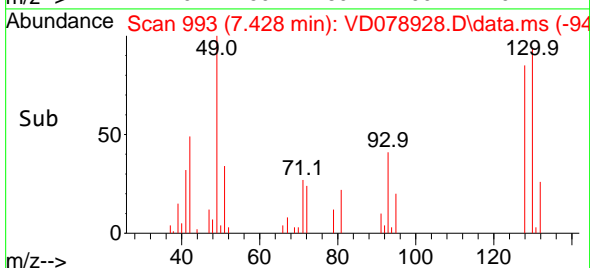
Reviewed By :Mahesh Dadoda 05/16/2024
 Supervised By :Semsettin Yesilyurt 05/16/2024

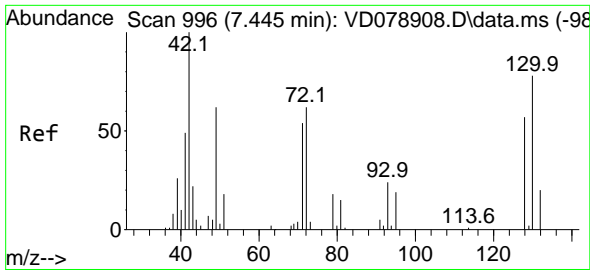


#28
 Bromochloromethane
 Concen: 20.783 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.000 min
 Lab File: VD078928.D
 Acq: 15 May 2024 13:02



Tgt Ion: 49 Resp: 15065
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 7.0
 130 103.2 87.7 131.5





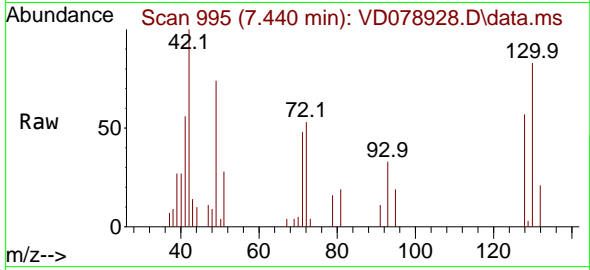
#29
 Tetrahydrofuran
 Concen: 104.320 ug/l
 RT: 7.440 min Scan# 995
 Delta R.T. -0.006 min
 Lab File: VD078928.D
 Acq: 15 May 2024 13:02

Instrument :

MSVOA_D

Client Sample Id :

VD0515SBS01

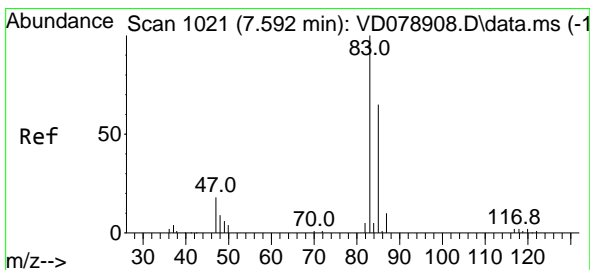
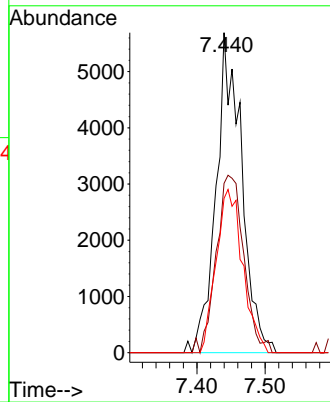
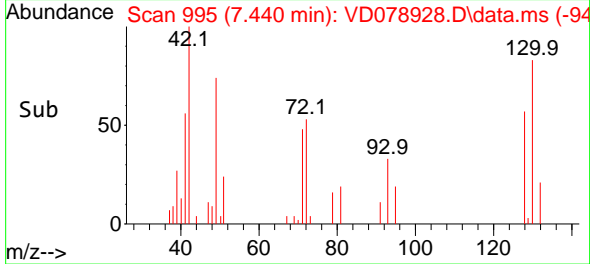


Tgt Ion: 42 Resp: 1481
 Ion Ratio Lower Upper
 42 100
 72 60.0 49.4 74.0
 71 53.1 45.0 67.6

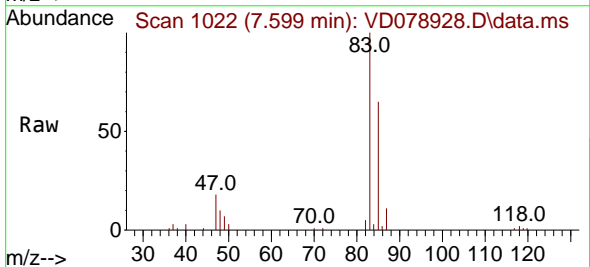
Manual Integrations

APPROVED

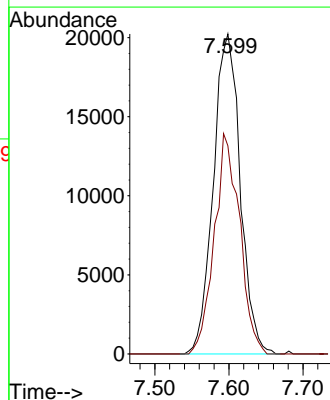
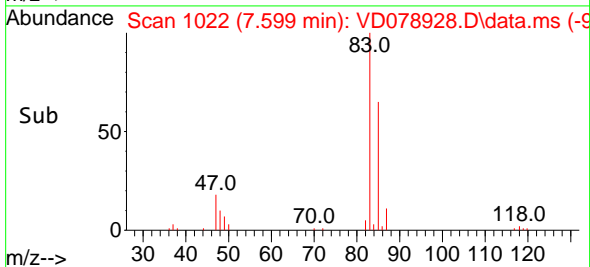
Reviewed By :Mahesh Dadoda 05/16/2024
 Supervised By :Semsettin Yesilyurt 05/16/2024

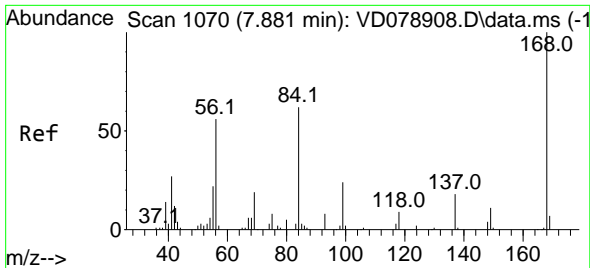


#30
 Chloroform
 Concen: 20.719 ug/l
 RT: 7.599 min Scan# 1022
 Delta R.T. 0.006 min
 Lab File: VD078928.D
 Acq: 15 May 2024 13:02



Tgt Ion: 83 Resp: 51006
 Ion Ratio Lower Upper
 83 100
 85 65.0 51.8 77.6





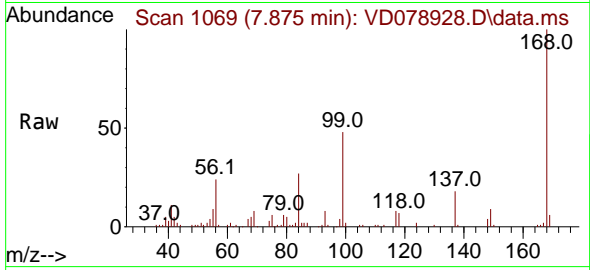
#31
 Cyclohexane
 Concen: 20.853 ug/l
 RT: 7.875 min Scan# 1069
 Delta R.T. -0.006 min
 Lab File: VD078928.D
 Acq: 15 May 2024 13:02

Instrument :

MSVOA_D

ClientSampleId :

VD0515SBS01



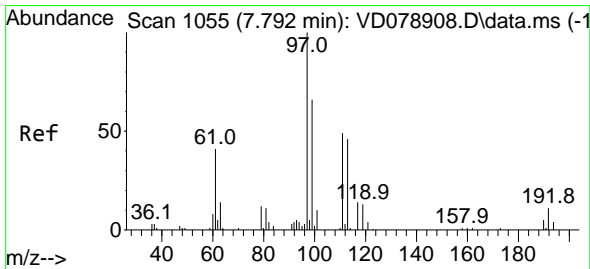
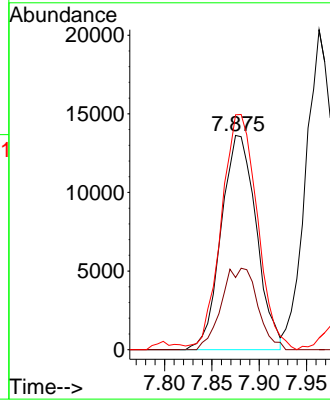
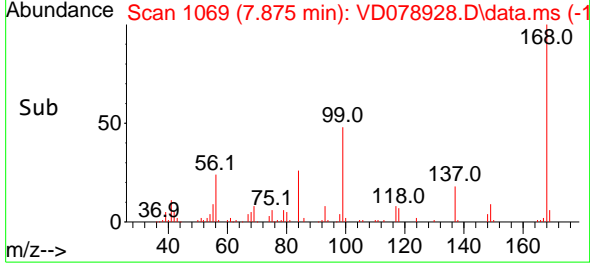
Tgt Ion: 56 Resp: 35070
 Ion Ratio Lower Upper
 56 100
 69 33.7 28.0 42.0
 84 107.3 87.4 131.0

Manual Integrations

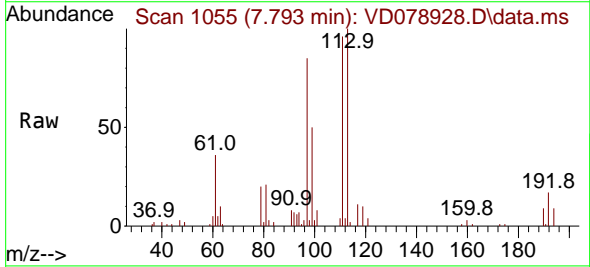
APPROVED

Reviewed By :Mahesh Dadoda 05/16/2024

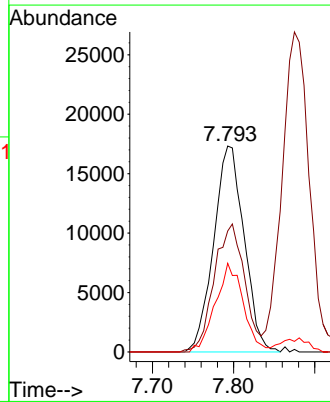
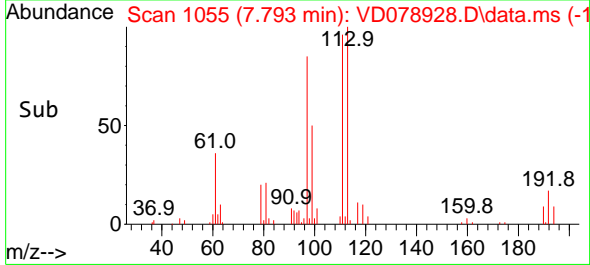
Supervised By :Semsettin Yesilyurt 05/16/2024

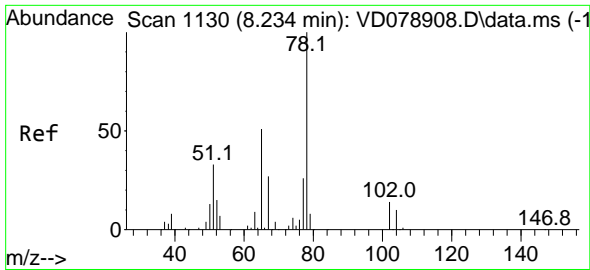


#32
 1,1,1-Trichloroethane
 Concen: 21.391 ug/l
 RT: 7.793 min Scan# 1055
 Delta R.T. 0.000 min
 Lab File: VD078928.D
 Acq: 15 May 2024 13:02



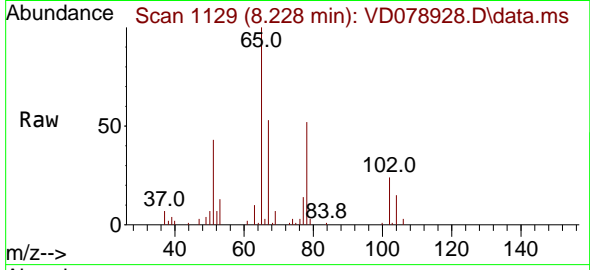
Tgt Ion: 97 Resp: 45097
 Ion Ratio Lower Upper
 97 100
 99 62.2 51.3 76.9
 61 39.6 31.4 47.2





#33
 1,2-Dichloroethane-d4
 Concen: 52.292 ug/l
 RT: 8.228 min Scan# 1130
 Delta R.T. -0.006 min
 Lab File: VD078928.D
 Acq: 15 May 2024 13:02

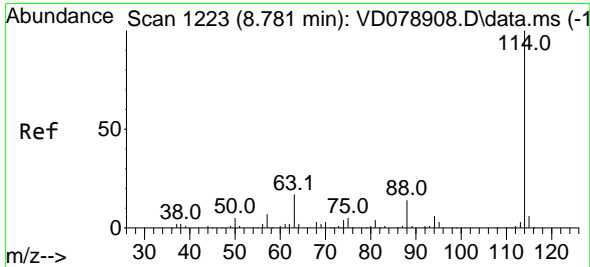
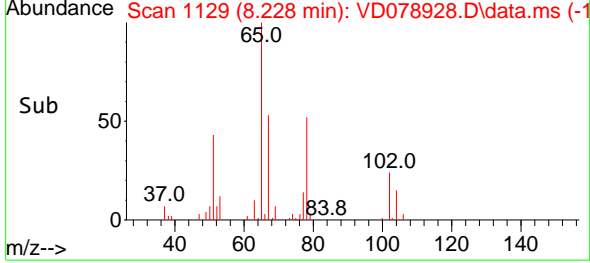
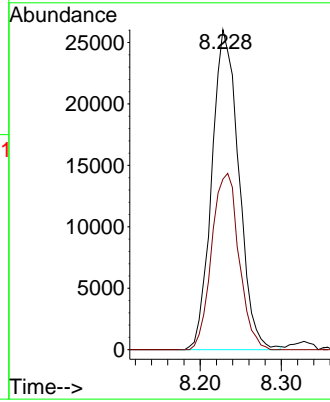
Instrument : MSVOA_D
 Client Sample Id : VD0515SBS01



Tgt Ion: 65 Resp: 6019
 Ion Ratio Lower Upper
 65 100
 67 55.6 0.0 111.0

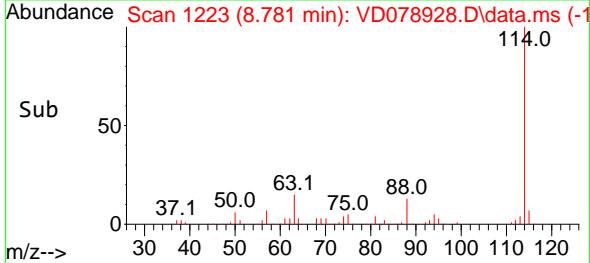
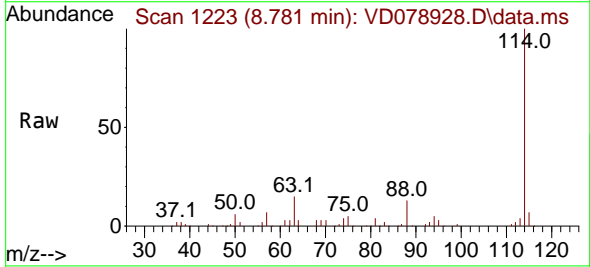
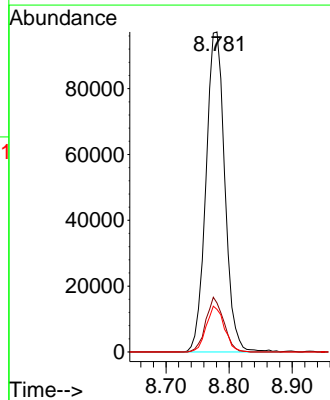
Manual Integrations
APPROVED

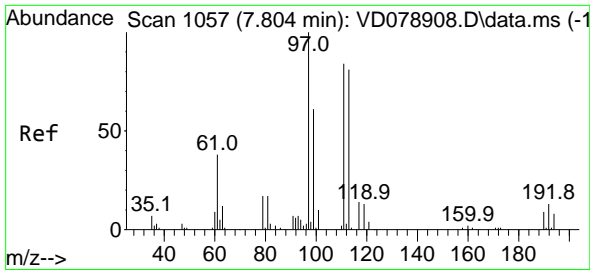
Reviewed By :Mahesh Dadoda 05/16/2024
 Supervised By :Semsettin Yesilyurt 05/16/2024



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.781 min Scan# 1223
 Delta R.T. 0.000 min
 Lab File: VD078928.D
 Acq: 15 May 2024 13:02

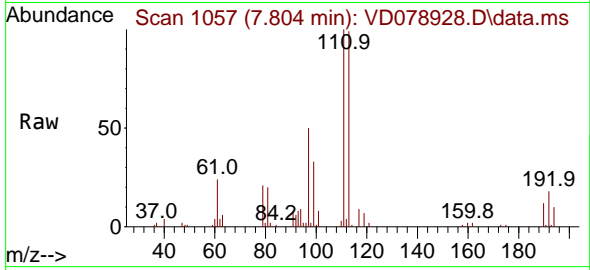
Tgt Ion:114 Resp: 201524
 Ion Ratio Lower Upper
 114 100
 63 15.3 0.0 34.0
 88 13.3 0.0 27.2





#35
 Dibromofluoromethane
 Concen: 50.330 ug/l
 RT: 7.804 min Scan# 1057
 Delta R.T. 0.000 min
 Lab File: VD078928.D
 Acq: 15 May 2024 13:02

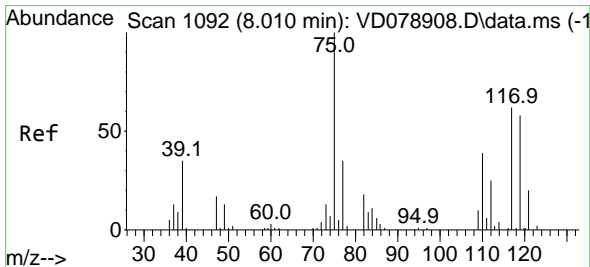
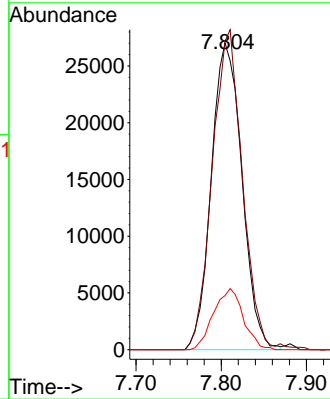
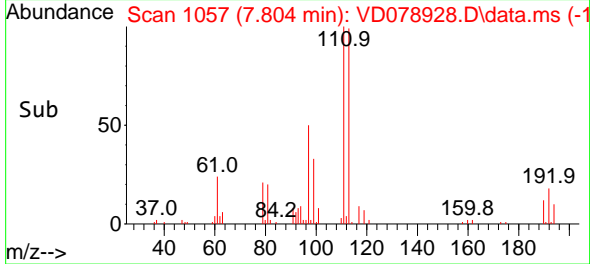
Instrument : MSVOA_D
 Client Sample Id : VD0515SBS01



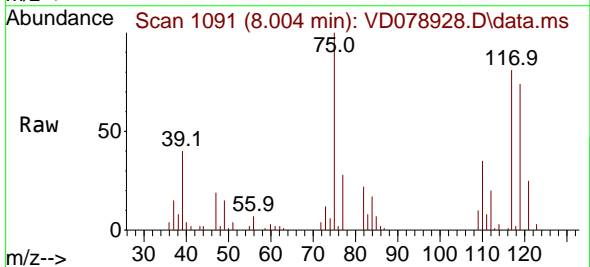
Tgt Ion: 113 Resp: 6751
 Ion Ratio Lower Upper
 113 100
 111 101.8 84.0 126.0
 192 19.3 15.4 23.0

Manual Integrations
APPROVED

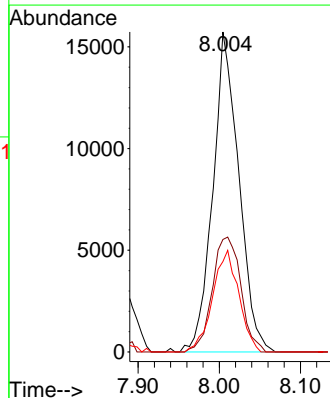
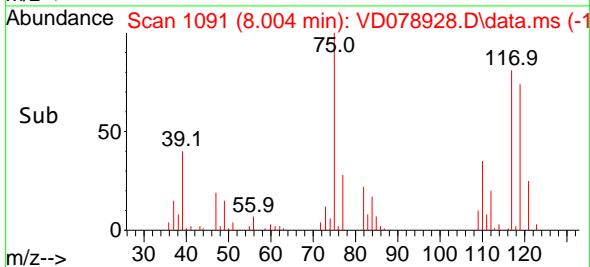
Reviewed By :Mahesh Dadoda 05/16/2024
 Supervised By :Semsettin Yesilyurt 05/16/2024

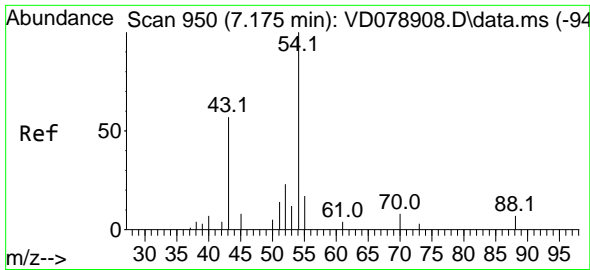


#36
 1,1-Dichloropropene
 Concen: 20.936 ug/l
 RT: 8.004 min Scan# 1091
 Delta R.T. -0.006 min
 Lab File: VD078928.D
 Acq: 15 May 2024 13:02



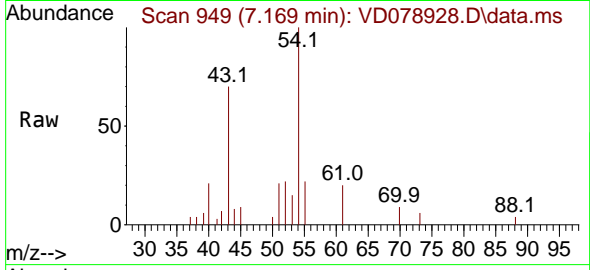
Tgt Ion: 75 Resp: 34950
 Ion Ratio Lower Upper
 75 100
 110 39.4 19.6 58.7
 77 32.1 26.1 39.1





#37
 Ethyl Acetate
 Concen: 18.240 ug/l
 RT: 7.169 min Scan# 949
 Delta R.T. -0.006 min
 Lab File: VD078928.D
 Acq: 15 May 2024 13:02

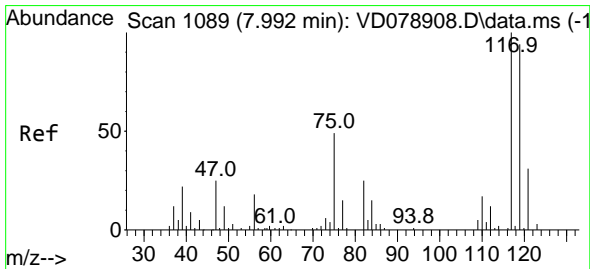
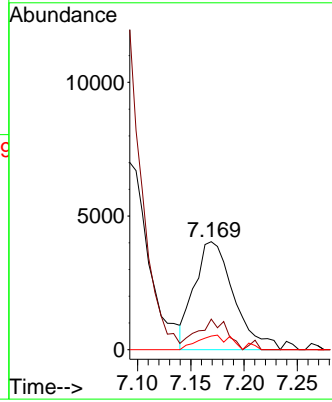
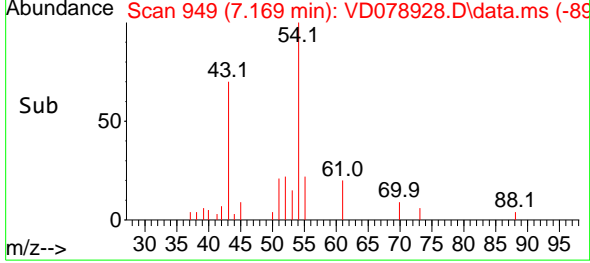
Instrument : MSVOA_D
 Client Sample Id : VD0515SBS01



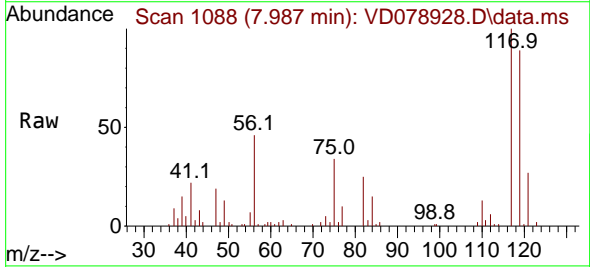
Tgt Ion: 43 Resp: 1037
 Ion Ratio Lower Upper
 43 100
 61 21.3 13.9 20.9
 70 11.0 9.8 14.6

Manual Integrations
 APPROVED

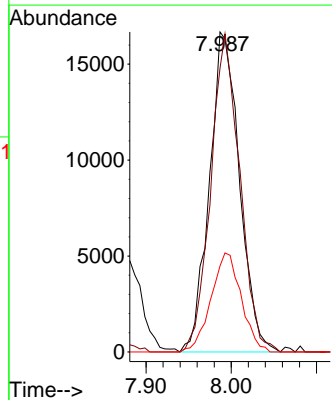
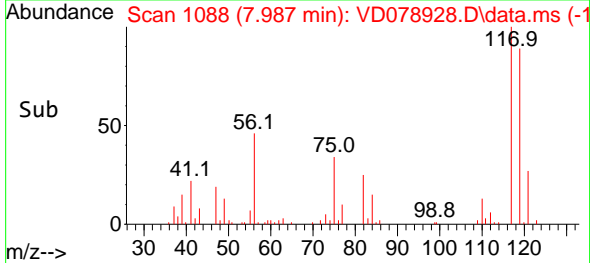
Reviewed By :Mahesh Dadoda 05/16/2024
 Supervised By :Semsettin Yesilyurt 05/16/2024

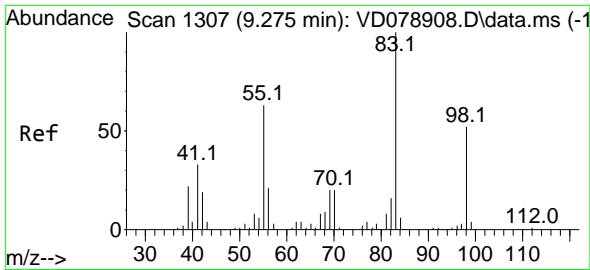


#38
 Carbon Tetrachloride
 Concen: 20.916 ug/l
 RT: 7.987 min Scan# 1088
 Delta R.T. -0.006 min
 Lab File: VD078928.D
 Acq: 15 May 2024 13:02



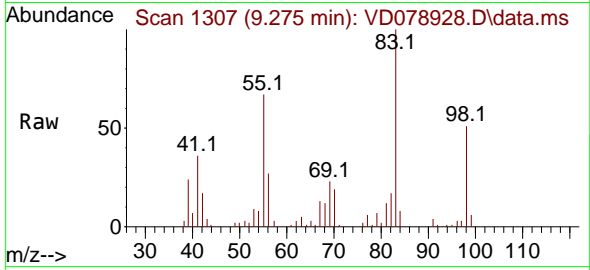
Tgt Ion:117 Resp: 40862
 Ion Ratio Lower Upper
 117 100
 119 88.8 75.4 113.0
 121 26.9 25.0 37.4





#39
 Methylcyclohexane
 Concen: 20.461 ug/l
 RT: 9.275 min Scan# 1133
 Delta R.T. 0.000 min
 Lab File: VD078928.D
 Acq: 15 May 2024 13:02

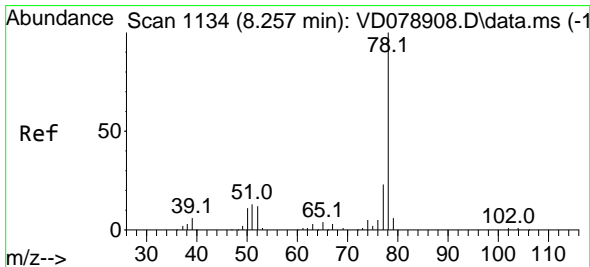
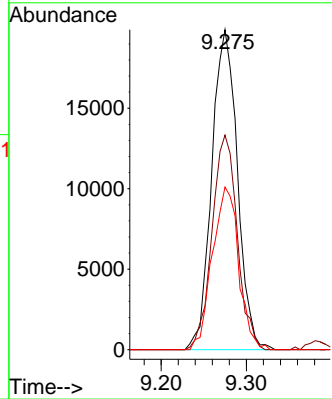
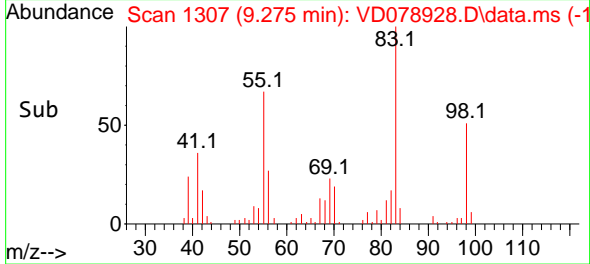
Instrument : MSVOA_D
 ClientSampleId : VD0515SBS01



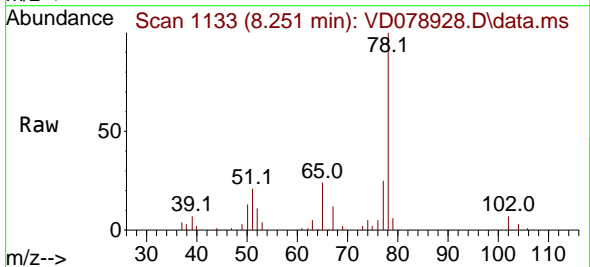
Tgt Ion: 83 Resp: 41502
 Ion Ratio Lower Upper
 83 100
 55 67.0 50.1 75.1
 98 50.8 41.9 62.9

Manual Integrations
APPROVED

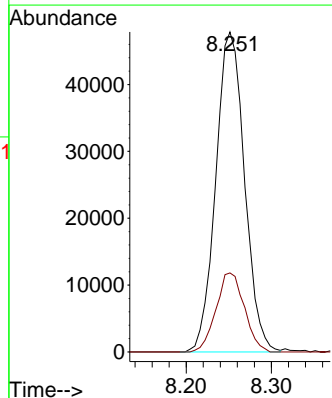
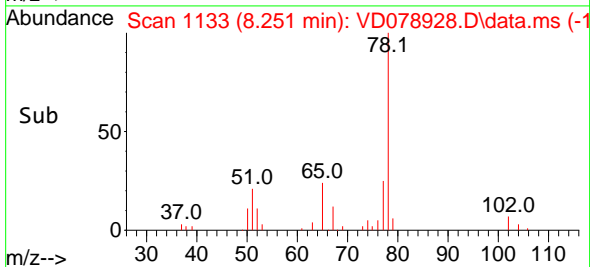
Reviewed By :Mahesh Dadoda 05/16/2024
 Supervised By :Semsettin Yesilyurt 05/16/2024

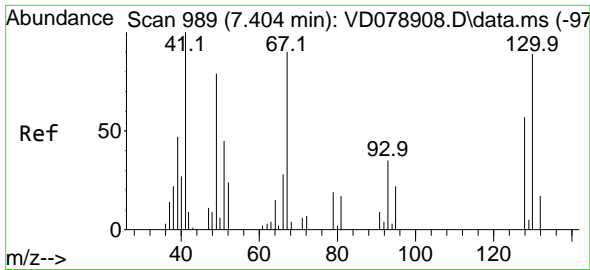


#40
 Benzene
 Concen: 20.791 ug/l
 RT: 8.251 min Scan# 1133
 Delta R.T. -0.006 min
 Lab File: VD078928.D
 Acq: 15 May 2024 13:02



Tgt Ion: 78 Resp: 112258
 Ion Ratio Lower Upper
 78 100
 77 24.7 18.1 27.1





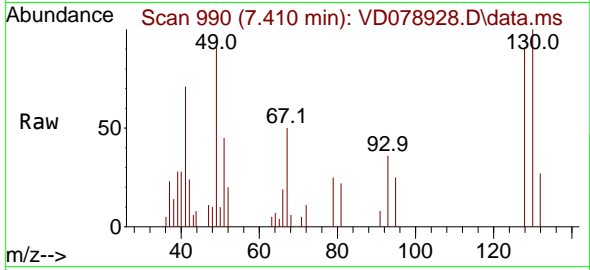
#41
 Methacrylonitrile
 Concen: 18.160 ug/l
 RT: 7.410 min Scan# 990
 Delta R.T. 0.006 min
 Lab File: VD078928.D
 Acq: 15 May 2024 13:02

Instrument :

MSVOA_D

ClientSampleID :

VD0515SBS01



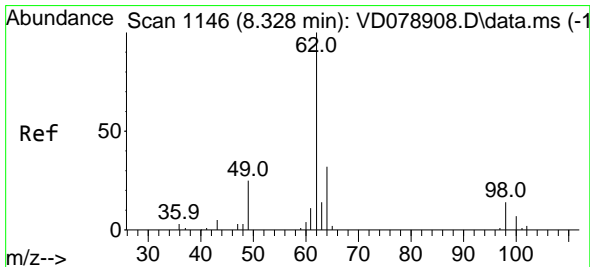
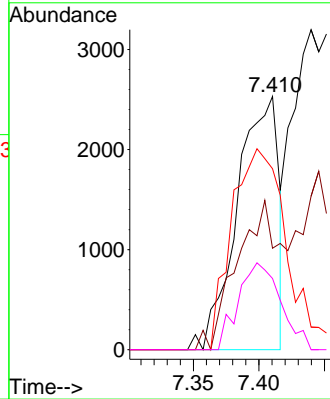
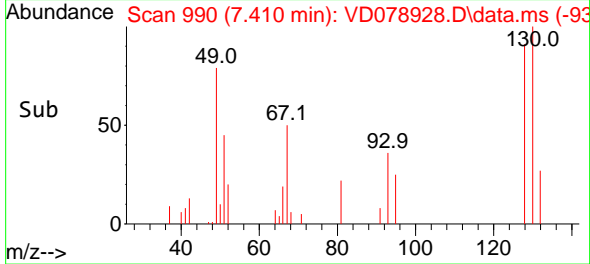
Tgt Ion: 41 Resp: 555

Ion	Ratio	Lower	Upper
41	100		
39	63.1	41.4	62.0
67	104.2	85.8	128.6
52	35.1	30.4	45.6

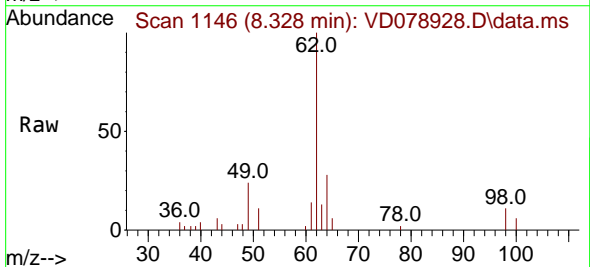
Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/16/2024
 Supervised By :Semsettin Yesilyurt 05/16/2024

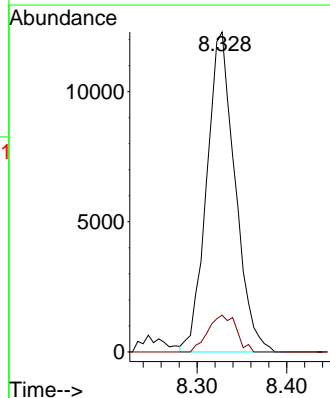
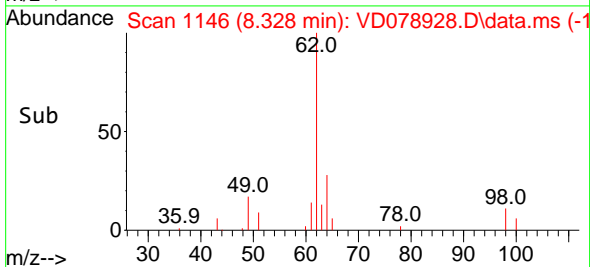


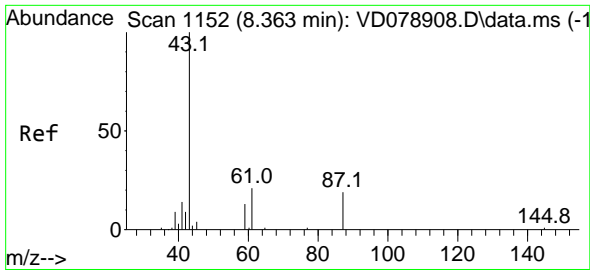
#42
 1,2-Dichloroethane
 Concen: 20.635 ug/l
 RT: 8.328 min Scan# 1146
 Delta R.T. 0.000 min
 Lab File: VD078928.D
 Acq: 15 May 2024 13:02



Tgt Ion: 62 Resp: 26968

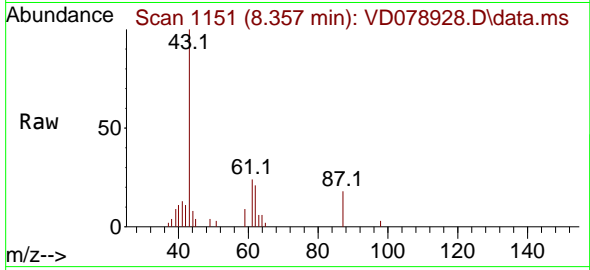
Ion	Ratio	Lower	Upper
62	100		
98	11.5	0.0	25.8





#43
 Isopropyl Acetate
 Concen: 19.773 ug/l
 RT: 8.357 min Scan# 1151
 Delta R.T. -0.006 min
 Lab File: VD078928.D
 Acq: 15 May 2024 13:02

Instrument : MSVOA_D
 ClientSampleId : VD0515SBS01

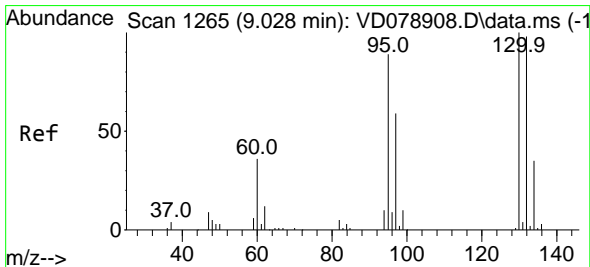
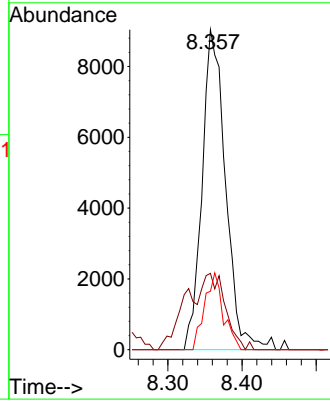
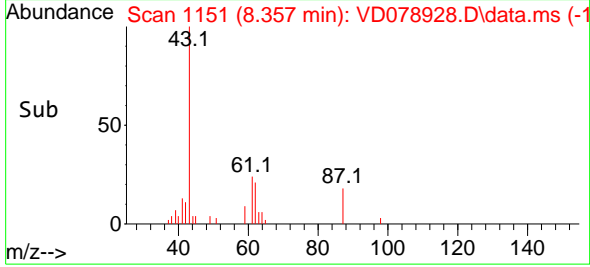


Tgt Ion: 43 Resp: 19960

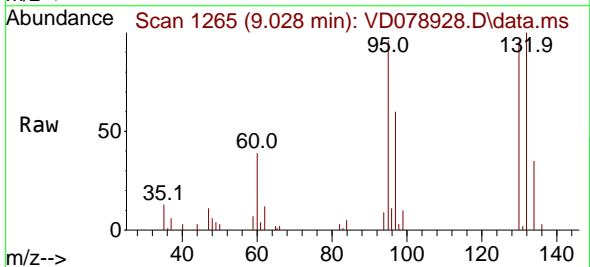
Ion	Ratio	Lower	Upper
43	100		
61	23.9	29.3	43.9
87	19.1	14.9	22.3

Manual Integrations
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Reviewed By :Mahesh Dadoda 05/16/2024
 Supervised By :Semsettin Yesilyurt 05/16/2024

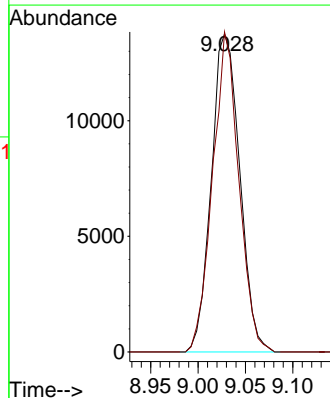
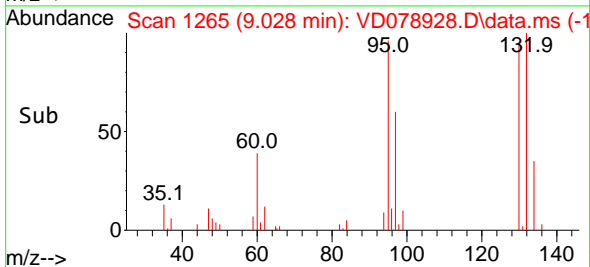


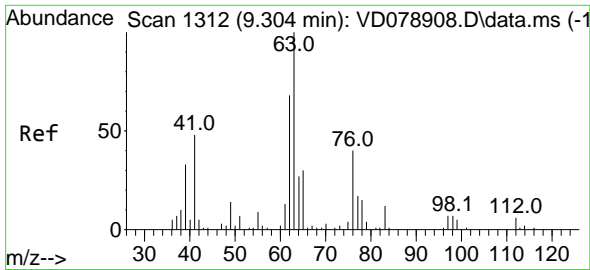
#44
 Trichloroethene
 Concen: 20.063 ug/l
 RT: 9.028 min Scan# 1265
 Delta R.T. 0.000 min
 Lab File: VD078928.D
 Acq: 15 May 2024 13:02



Tgt Ion:130 Resp: 28732

Ion	Ratio	Lower	Upper
130	100		
95	100.6	0.0	177.8





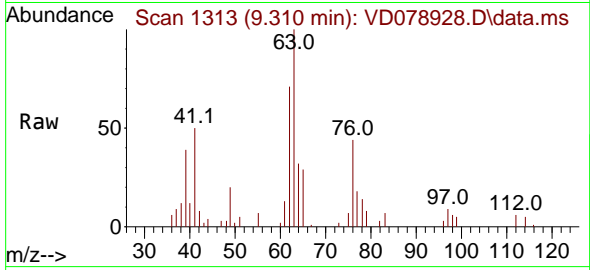
#45
 1,2-Dichloropropane
 Concen: 20.727 ug/l
 RT: 9.310 min Scan# 1313
 Delta R.T. 0.006 min
 Lab File: VD078928.D
 Acq: 15 May 2024 13:02

Instrument :

MSVOA_D

ClientSampleId :

VD0515SBS01

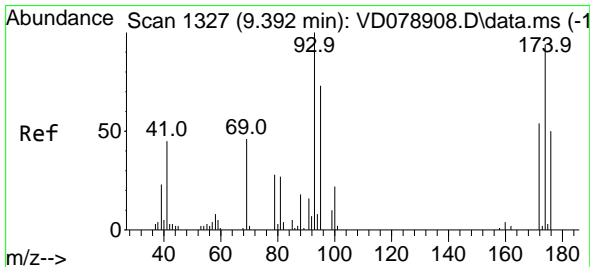
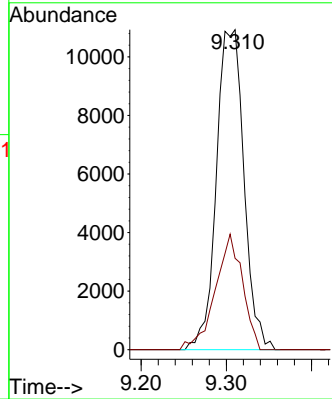
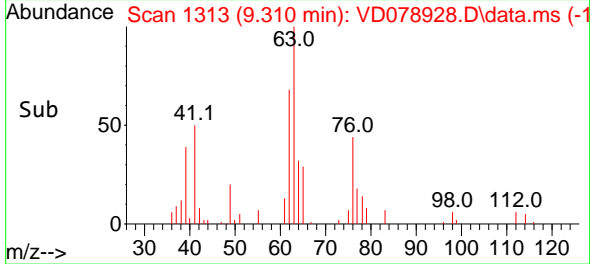


Tgt Ion: 63 Resp: 2459
 Ion Ratio Lower Upper
 63 100
 65 28.6 23.8 35.8

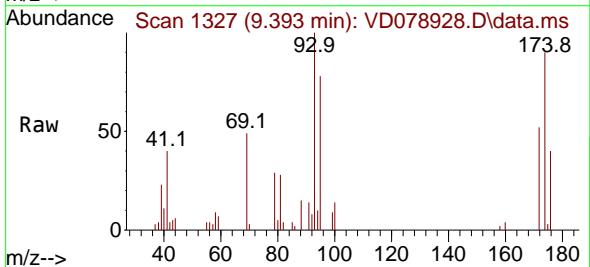
Manual Integrations

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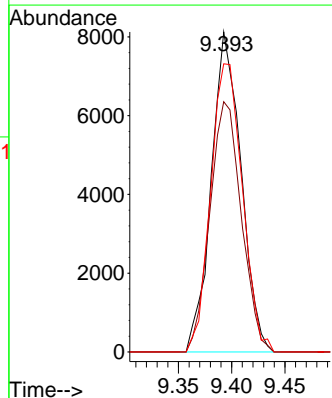
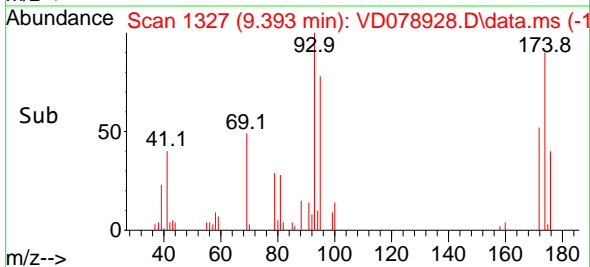
Reviewed By :Mahesh Dadoda 05/16/2024
 Supervised By :Semsettin Yesilyurt 05/16/2024

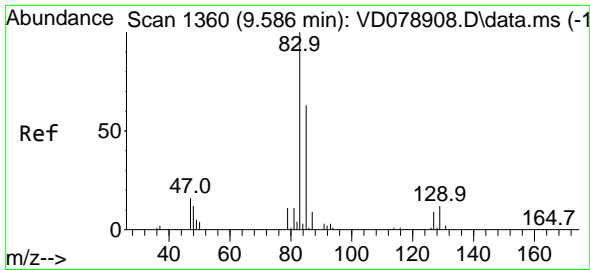


#46
 Dibromomethane
 Concen: 20.176 ug/l
 RT: 9.393 min Scan# 1327
 Delta R.T. 0.000 min
 Lab File: VD078928.D
 Acq: 15 May 2024 13:02



Tgt Ion: 93 Resp: 15759
 Ion Ratio Lower Upper
 93 100
 95 82.8 65.6 98.4
 174 96.2 82.3 123.5





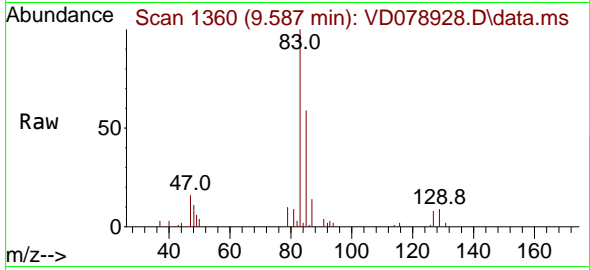
#47
 Bromodichloromethane
 Concen: 20.838 ug/l
 RT: 9.587 min Scan# 1360
 Delta R.T. 0.000 min
 Lab File: VD078928.D
 Acq: 15 May 2024 13:02

Instrument :

MSVOA_D

ClientSampleId :

VD0515SBS01

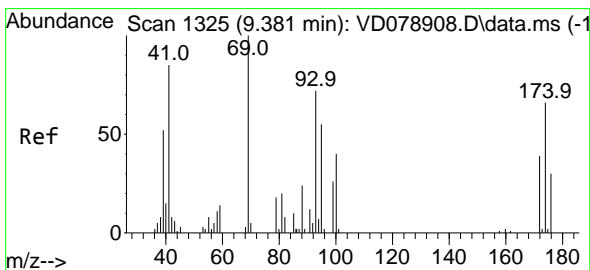
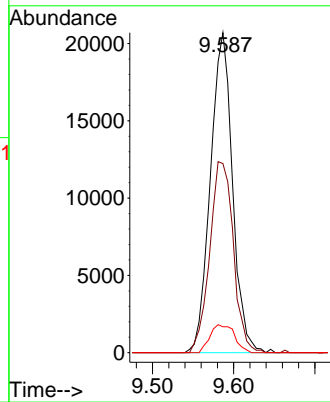
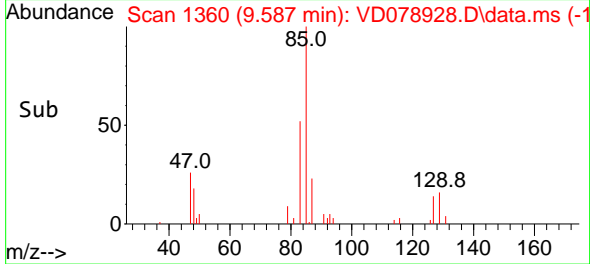


Tgt Ion: 83 Resp: 39180
 Ion Ratio Lower Upper
 83 100
 85 59.1 50.1 75.1
 127 8.1 6.8 10.2

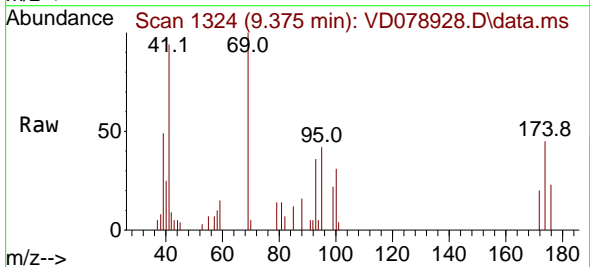
Manual Integrations

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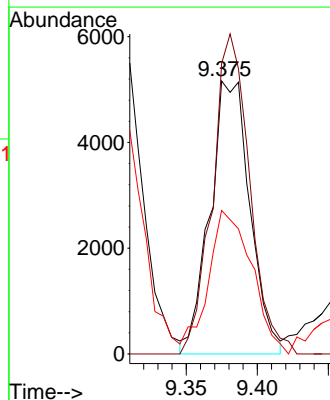
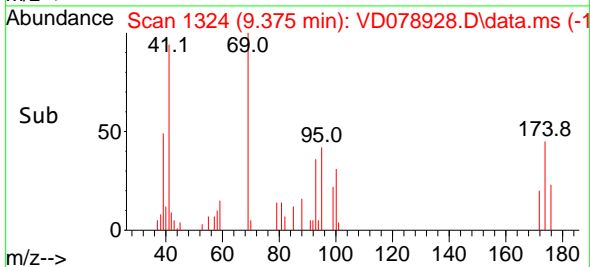
Reviewed By :Mahesh Dadoda 05/16/2024
 Supervised By :Semsettin Yesilyurt 05/16/2024

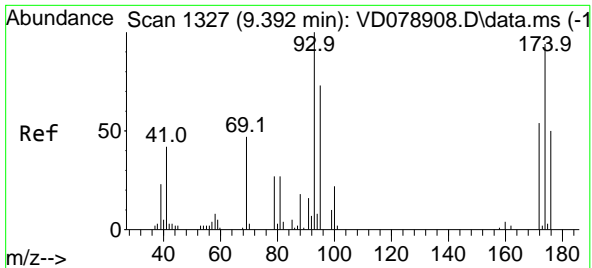


#48
 Methyl methacrylate
 Concen: 20.541 ug/l
 RT: 9.375 min Scan# 1324
 Delta R.T. -0.006 min
 Lab File: VD078928.D
 Acq: 15 May 2024 13:02



Tgt Ion: 41 Resp: 10094
 Ion Ratio Lower Upper
 41 100
 69 109.3 96.7 145.1
 39 56.9 43.8 65.6





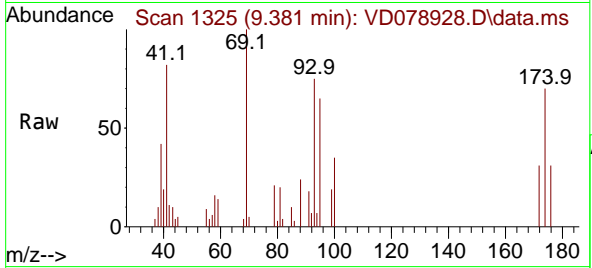
#49
 1,4-Dioxane
 Concen: 427.469 ug/l
 RT: 9.381 min Scan# 1325
 Delta R.T. -0.011 min
 Lab File: VD078928.D
 Acq: 15 May 2024 13:02

Instrument :

MSVOA_D

ClientSampleId :

VD0515SBS01

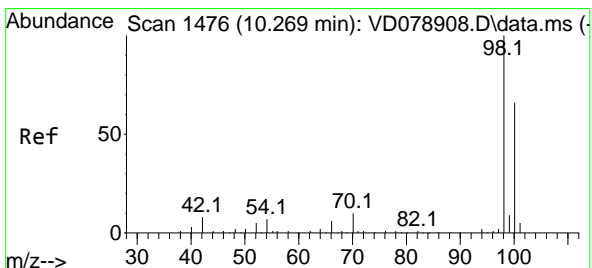
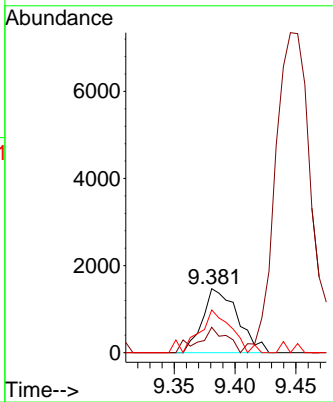
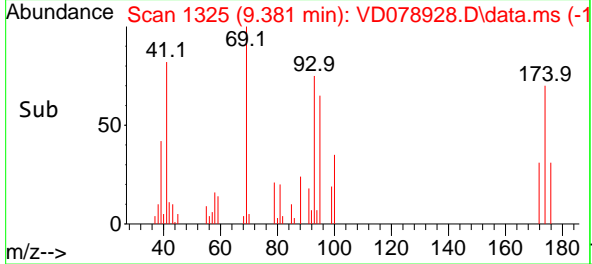


Tgt Ion: 88 Resp: 293
 Ion Ratio Lower Upper
 88 100
 43 31.5 21.5 32.3
 58 61.8 42.2 63.4

Manual Integrations

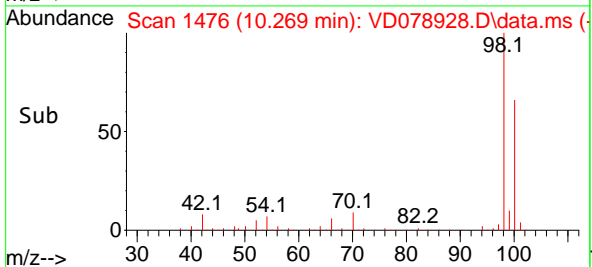
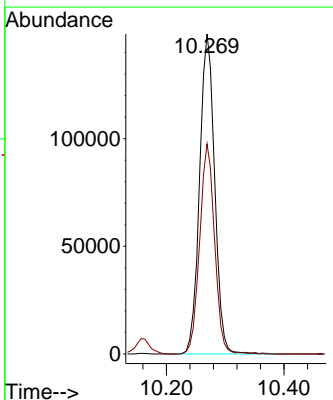
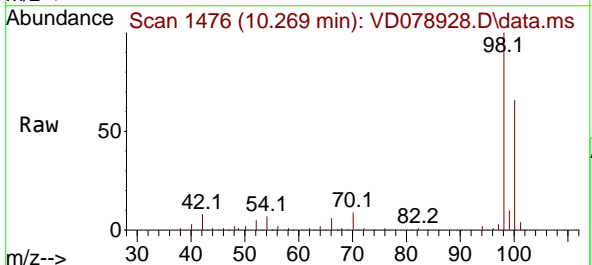
APPROVED

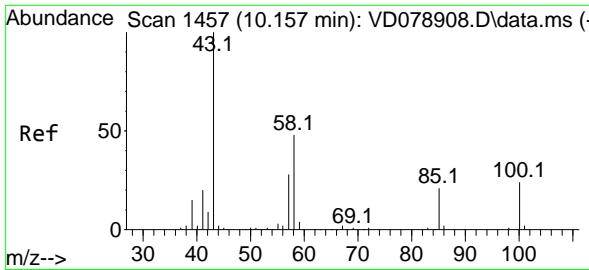
Reviewed By :Mahesh Dadoda 05/16/2024
 Supervised By :Semsettin Yesilyurt 05/16/2024



#50
 Toluene-d8
 Concen: 52.500 ug/l
 RT: 10.269 min Scan# 1476
 Delta R.T. 0.000 min
 Lab File: VD078928.D
 Acq: 15 May 2024 13:02

Tgt Ion: 98 Resp: 264021
 Ion Ratio Lower Upper
 98 100
 100 64.8 51.6 77.4





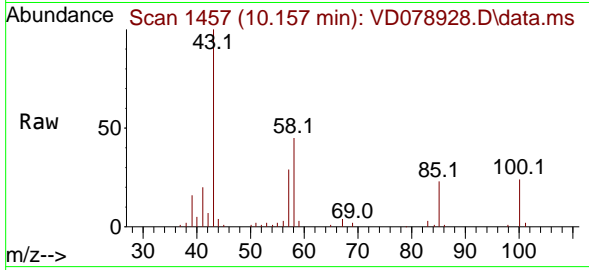
#51
 4-Methyl-2-Pentanone
 Concen: 101.204 ug/l
 RT: 10.157 min Scan# 1457
 Delta R.T. 0.000 min
 Lab File: VD078928.D
 Acq: 15 May 2024 13:02

Instrument :

MSVOA_D

ClientSampleId :

VD0515SBS01

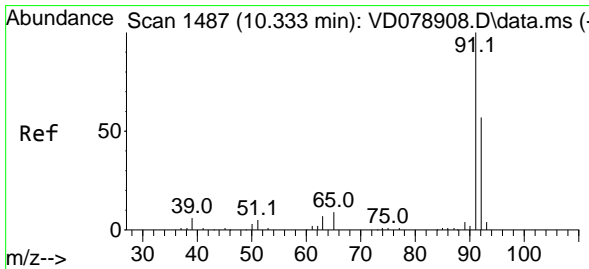
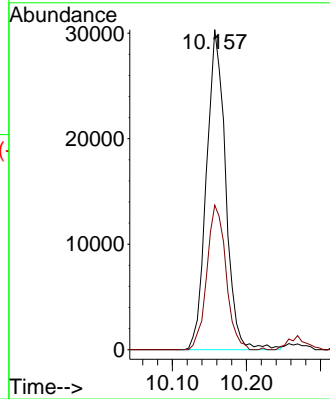
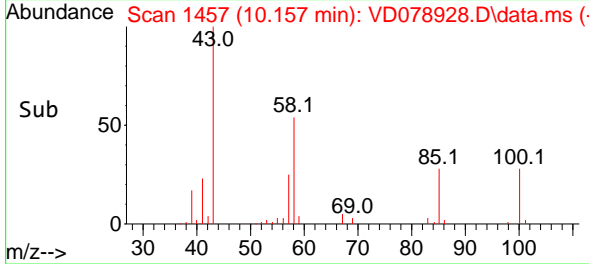


Tgt Ion: 43 Resp: 54414
 Ion Ratio Lower Upper
 43 100
 58 45.2 36.6 55.0

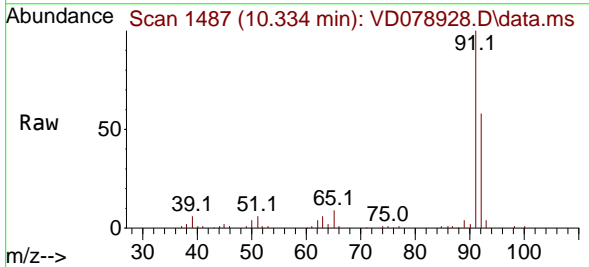
Manual Integrations

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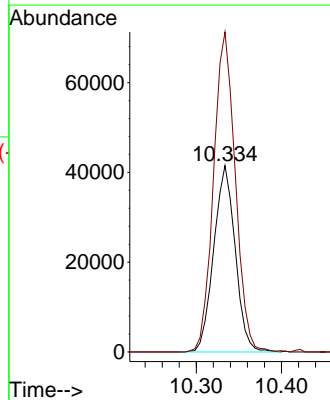
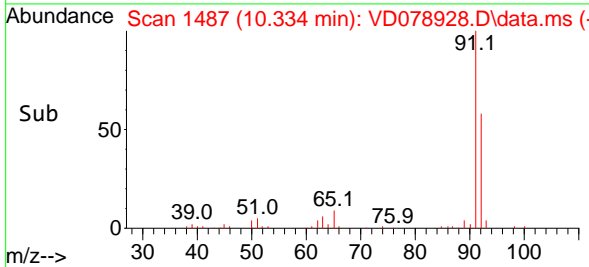
Reviewed By :Mahesh Dadoda 05/16/2024
 Supervised By :Semsettin Yesilyurt 05/16/2024

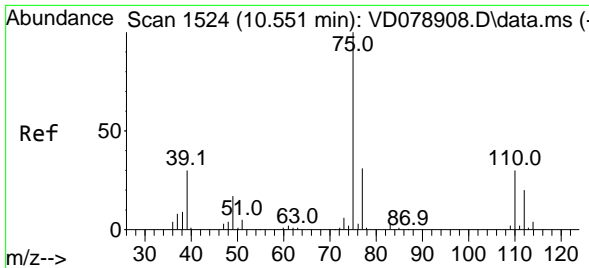


#52
 Toluene
 Concen: 21.038 ug/l
 RT: 10.334 min Scan# 1487
 Delta R.T. 0.000 min
 Lab File: VD078928.D
 Acq: 15 May 2024 13:02



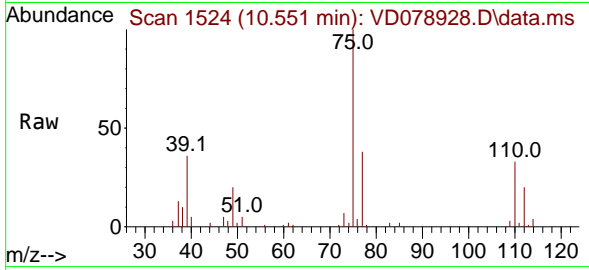
Tgt Ion: 92 Resp: 72712
 Ion Ratio Lower Upper
 92 100
 91 174.2 141.7 212.5





#53
 t-1,3-Dichloropropene
 Concen: 19.809 ug/l
 RT: 10.551 min Scan# 1524
 Delta R.T. 0.000 min
 Lab File: VD078928.D
 Acq: 15 May 2024 13:02

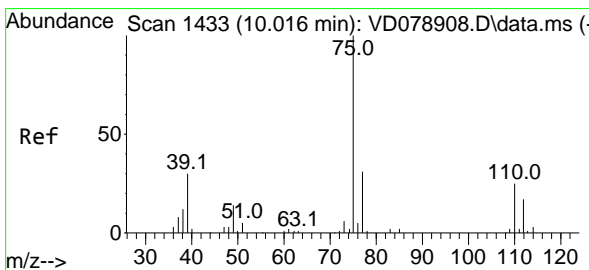
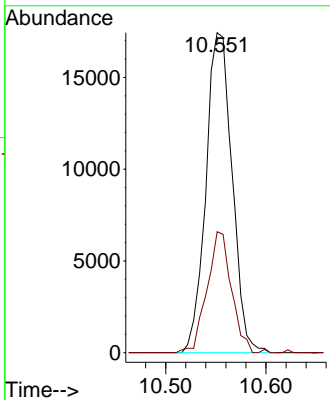
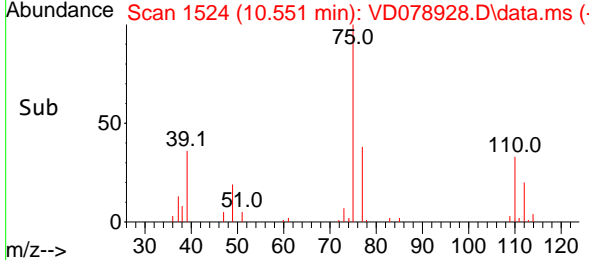
Instrument :
 MSVOA_D
ClientSampleId :
 VD0515SBS01



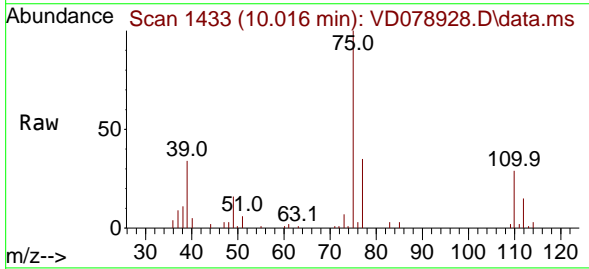
Tgt Ion: 75 Resp: 31648
 Ion Ratio Lower Upper
 75 100
 77 37.8 25.0 37.6

Manual Integrations
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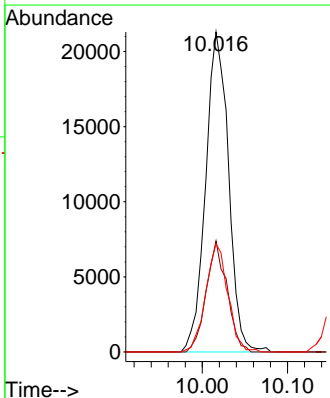
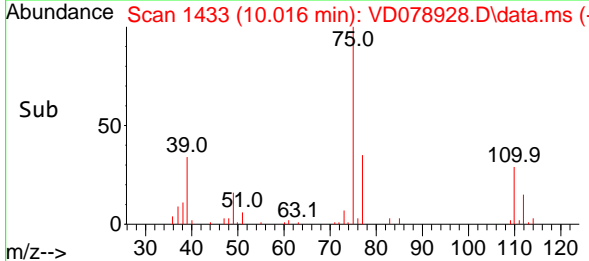
Reviewed By :Mahesh Dadoda 05/16/2024
 Supervised By :Semsettin Yesilyurt 05/16/2024

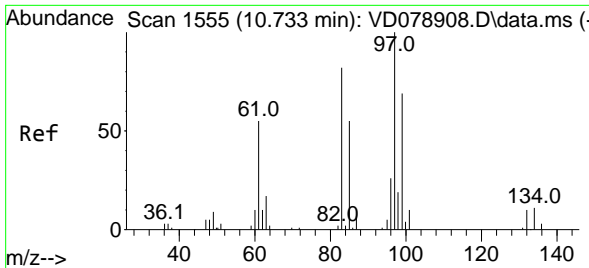


#54
 cis-1,3-Dichloropropene
 Concen: 20.727 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD078928.D
 Acq: 15 May 2024 13:02



Tgt Ion: 75 Resp: 39747
 Ion Ratio Lower Upper
 75 100
 77 34.7 24.4 36.6
 39 33.8 24.2 36.2





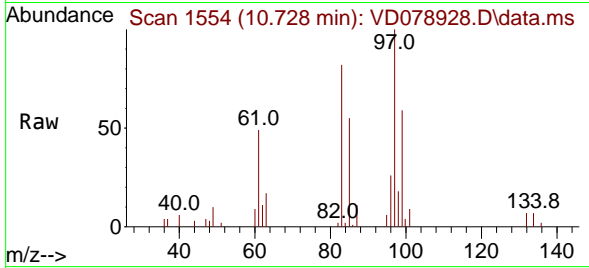
#55
 1,1,2-Trichloroethane
 Concen: 20.087 ug/l
 RT: 10.728 min Scan# 1554
 Delta R.T. -0.006 min
 Lab File: VD078928.D
 Acq: 15 May 2024 13:02

Instrument :

MSVOA_D

ClientSampleId :

VD0515SBS01

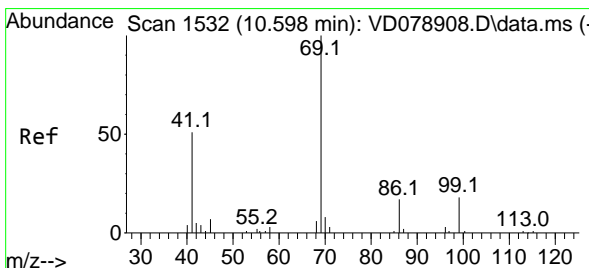
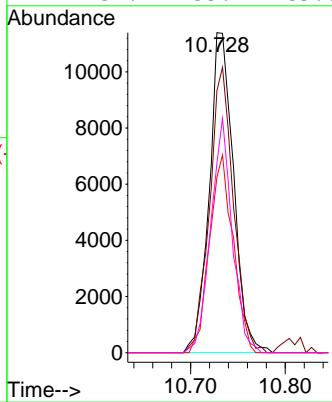
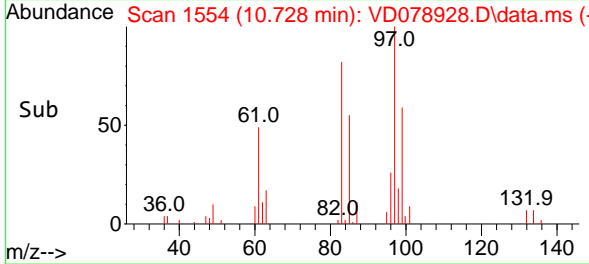


Tgt Ion	Resp	Lower	Upper
97	100		
83	81.8	65.8	98.8
85	54.8	43.8	65.8
99	59.2	55.4	83.0

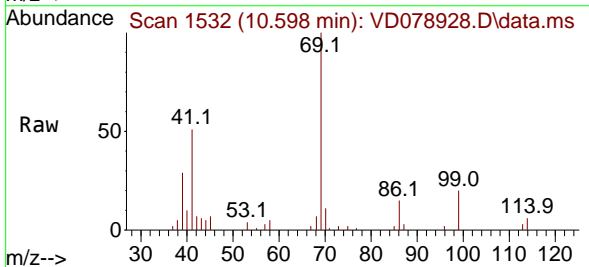
Manual Integrations

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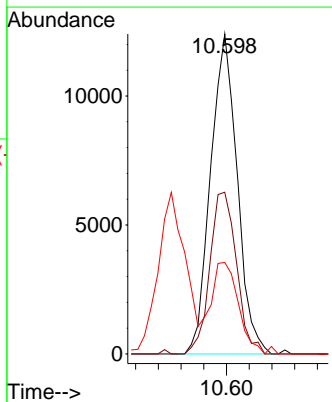
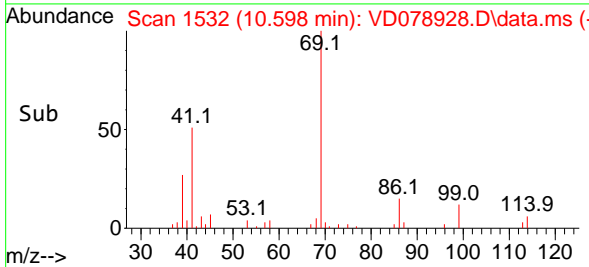
Reviewed By :Mahesh Dadoda 05/16/2024
 Supervised By :Semsettin Yesilyurt 05/16/2024

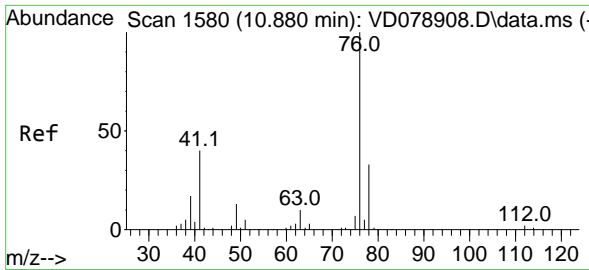


#56
 Ethyl methacrylate
 Concen: 19.460 ug/l
 RT: 10.598 min Scan# 1532
 Delta R.T. 0.000 min
 Lab File: VD078928.D
 Acq: 15 May 2024 13:02



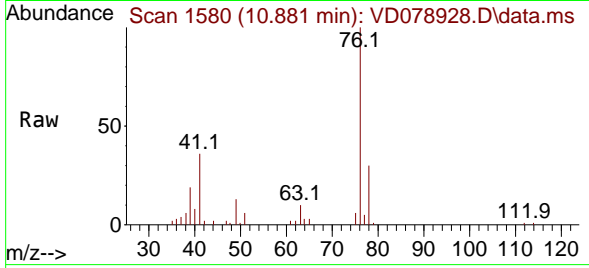
Tgt Ion	Resp	Lower	Upper
69	100		
41	50.7	39.8	59.6
39	30.5	20.2	30.4





#57
 1,3-Dichloropropane
 Concen: 20.650 ug/l
 RT: 10.881 min Scan# 1580
 Delta R.T. 0.000 min
 Lab File: VD078928.D
 Acq: 15 May 2024 13:02

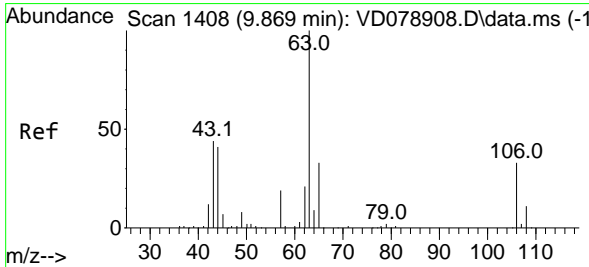
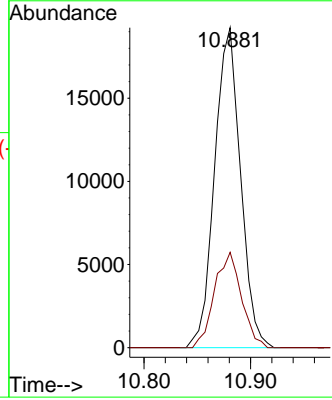
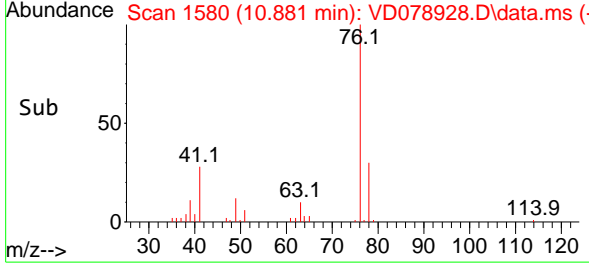
Instrument :
 MSVOA_D
ClientSampleId :
 VD0515SBS01



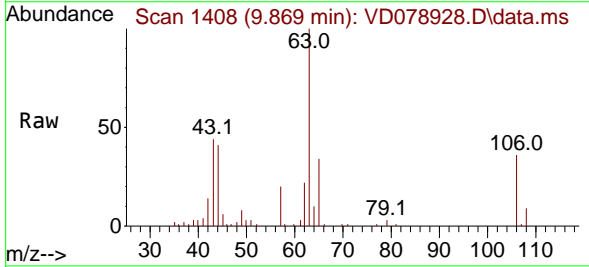
Tgt Ion: 76 Resp: 3244
 Ion Ratio Lower Upper
 76 100
 78 31.1 26.2 39.2

Manual Integrations
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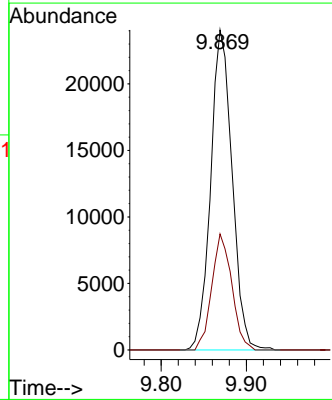
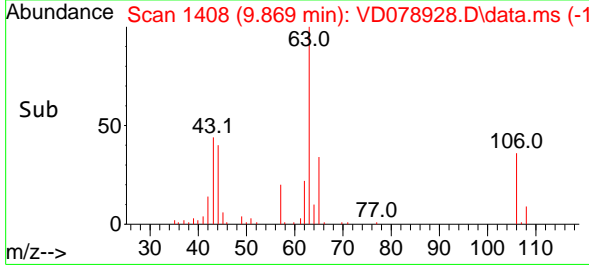
Reviewed By :Mahesh Dadoda 05/16/2024
 Supervised By :Semsettin Yesilyurt 05/16/2024

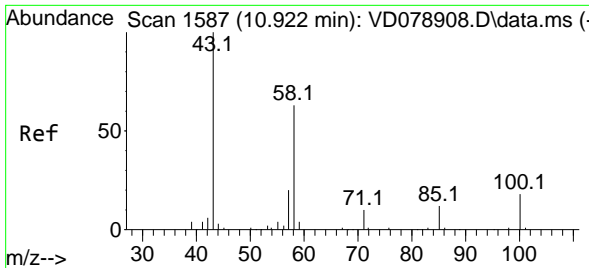


#58
 2-Chloroethyl Vinyl ether
 Concen: 94.417 ug/l
 RT: 9.869 min Scan# 1408
 Delta R.T. 0.000 min
 Lab File: VD078928.D
 Acq: 15 May 2024 13:02



Tgt Ion: 63 Resp: 42119
 Ion Ratio Lower Upper
 63 100
 106 33.8 26.4 39.6





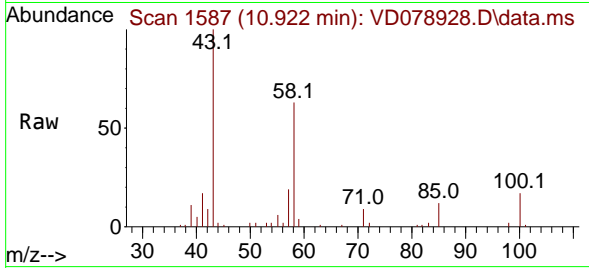
#59
 2-Hexanone
 Concen: 100.740 ug/l
 RT: 10.922 min Scan# 1587
 Delta R.T. 0.000 min
 Lab File: VD078928.D
 Acq: 15 May 2024 13:02

Instrument :

MSVOA_D

ClientSampleId :

VD0515SBS01

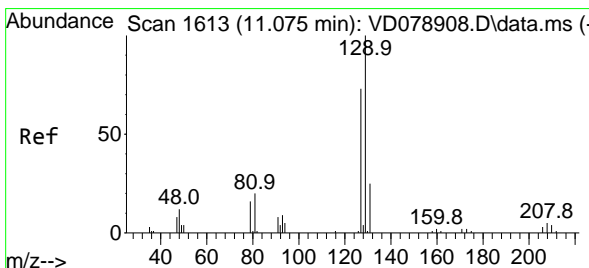
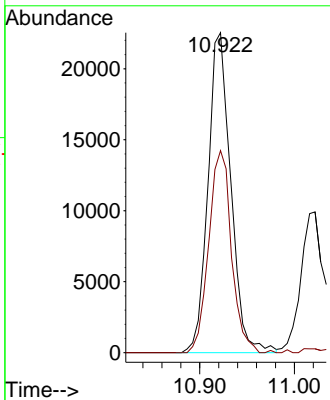
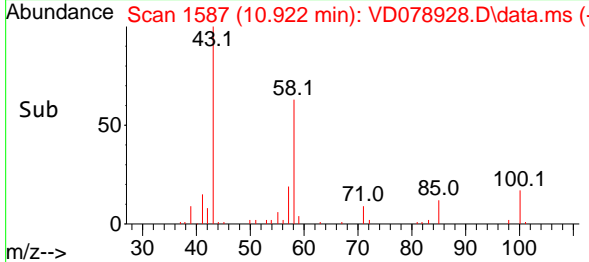


Tgt Ion: 43 Resp: 3770
 Ion Ratio Lower Upper
 43 100
 58 62.8 31.1 93.5

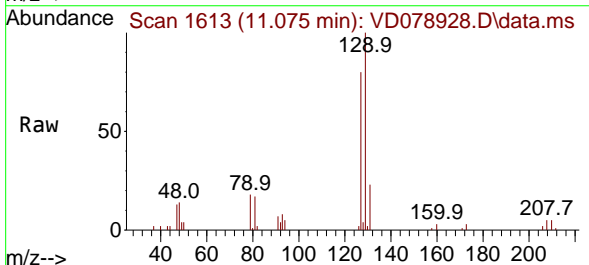
Manual Integrations

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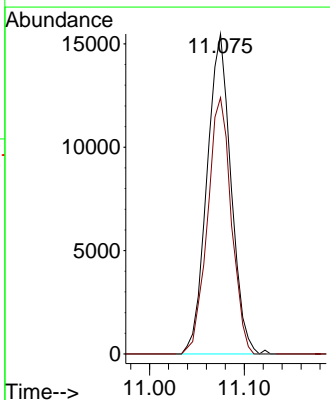
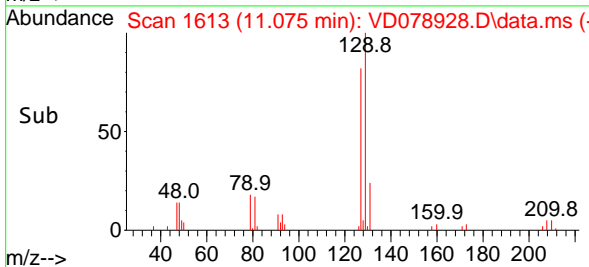
Reviewed By :Mahesh Dadoda 05/16/2024
 Supervised By :Semsettin Yesilyurt 05/16/2024

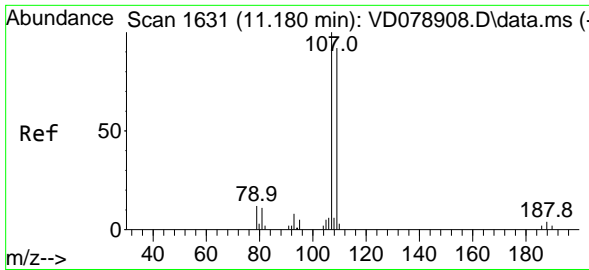


#60
 Dibromochloromethane
 Concen: 19.905 ug/l
 RT: 11.075 min Scan# 1613
 Delta R.T. 0.000 min
 Lab File: VD078928.D
 Acq: 15 May 2024 13:02



Tgt Ion:129 Resp: 27382
 Ion Ratio Lower Upper
 129 100
 127 79.1 38.0 113.9





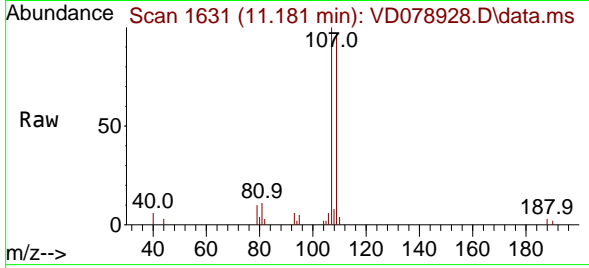
#61
 1,2-Dibromoethane
 Concen: 20.570 ug/l
 RT: 11.181 min Scan# 1631
 Delta R.T. 0.000 min
 Lab File: VD078928.D
 Acq: 15 May 2024 13:02

Instrument :

MSVOA_D

ClientSampleId :

VD0515SBS01

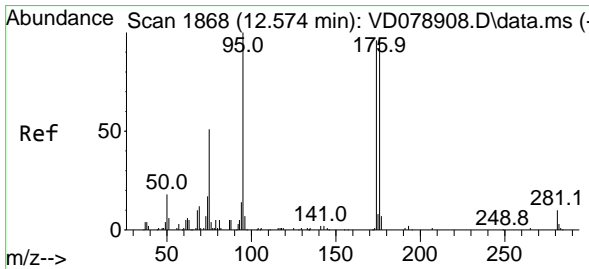
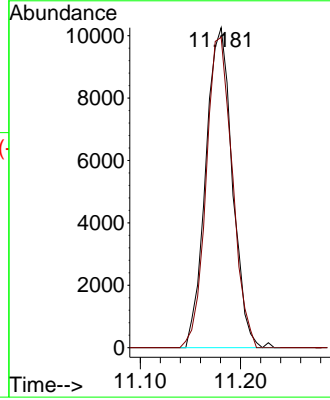
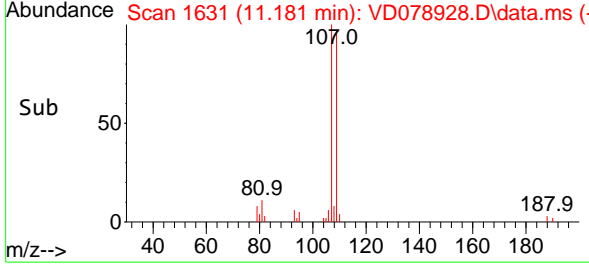


Tgt Ion: 107 Resp: 18920
 Ion Ratio Lower Upper
 107 100
 109 95.4 72.0 108.0

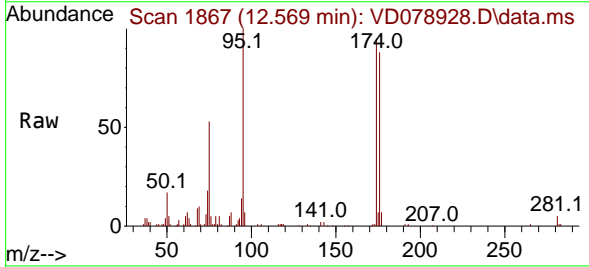
Manual Integrations

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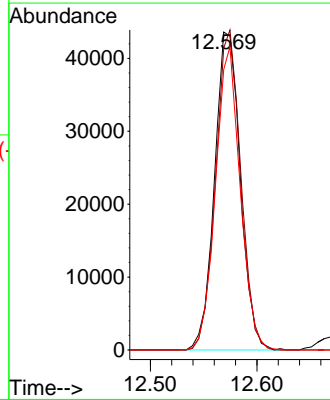
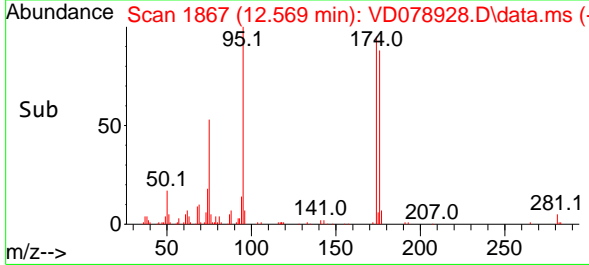
Reviewed By :Mahesh Dadoda 05/16/2024
 Supervised By :Semsettin Yesilyurt 05/16/2024

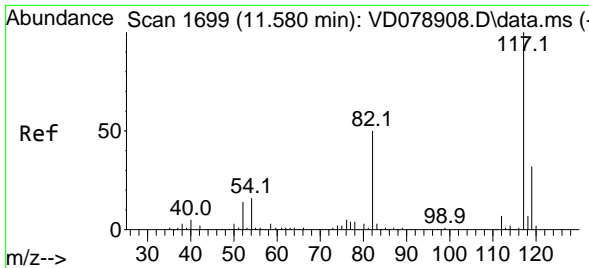


#62
 4-Bromofluorobenzene
 Concen: 51.692 ug/l
 RT: 12.569 min Scan# 1867
 Delta R.T. -0.006 min
 Lab File: VD078928.D
 Acq: 15 May 2024 13:02



Tgt Ion: 95 Resp: 73029
 Ion Ratio Lower Upper
 95 100
 174 98.4 0.0 195.4
 176 91.3 0.0 192.6





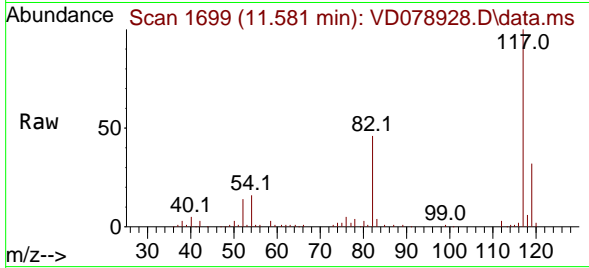
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.581 min Scan# 1699
 Delta R.T. 0.000 min
 Lab File: VD078928.D
 Acq: 15 May 2024 13:02

Instrument :

MSVOA_D

ClientSampleId :

VD0515SBS01

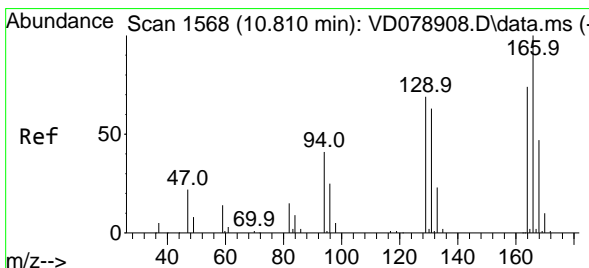
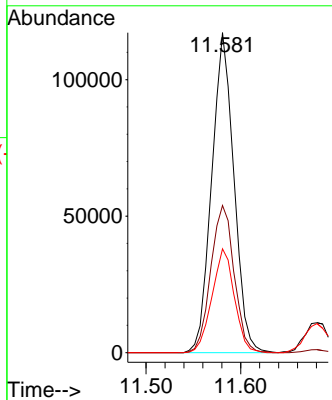
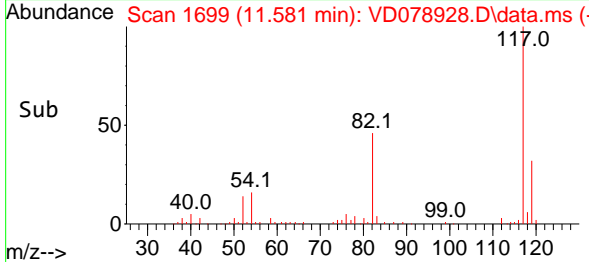


Tgt Ion:117 Resp: 19062
 Ion Ratio Lower Upper
 117 100
 82 46.0 39.8 59.6
 119 32.4 25.7 38.5

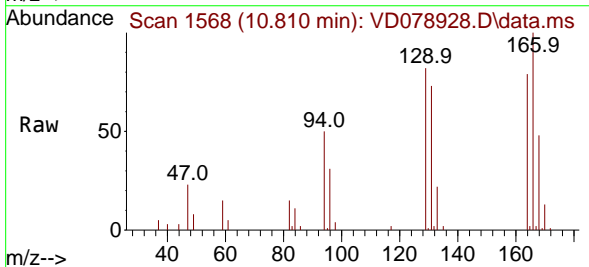
Manual Integrations

APPROVED

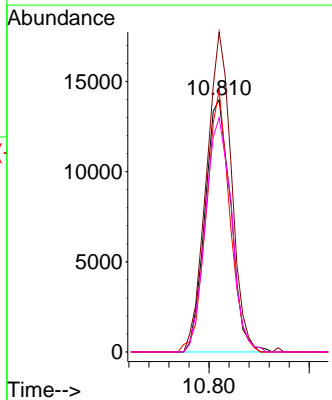
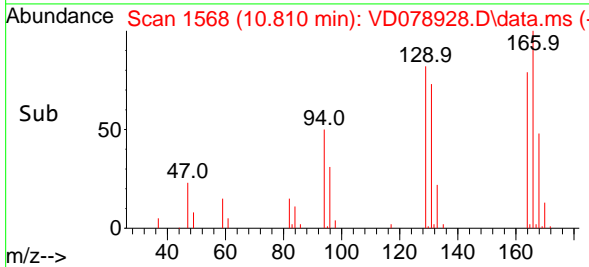
Reviewed By :Mahesh Dadoda 05/16/2024
 Supervised By :Semsettin Yesilyurt 05/16/2024

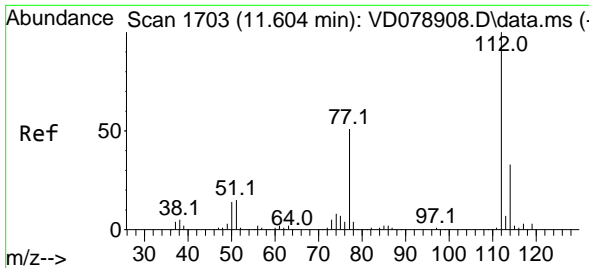


#64
 Tetrachloroethene
 Concen: 20.653 ug/l
 RT: 10.810 min Scan# 1568
 Delta R.T. 0.000 min
 Lab File: VD078928.D
 Acq: 15 May 2024 13:02



Tgt Ion:164 Resp: 24978
 Ion Ratio Lower Upper
 164 100
 166 126.9 108.6 163.0
 129 103.8 74.6 112.0
 131 92.9 68.6 103.0





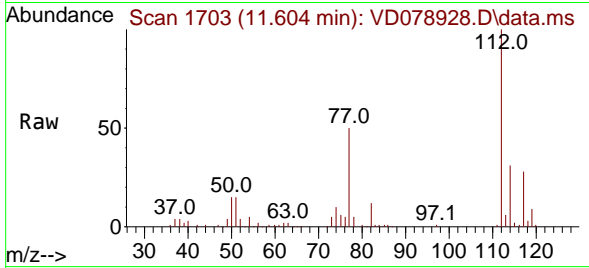
#65
 Chlorobenzene
 Concen: 20.518 ug/l
 RT: 11.604 min Scan# 1703
 Delta R.T. 0.000 min
 Lab File: VD078928.D
 Acq: 15 May 2024 13:02

Instrument :

MSVOA_D

ClientSampleId :

VD0515SBS01

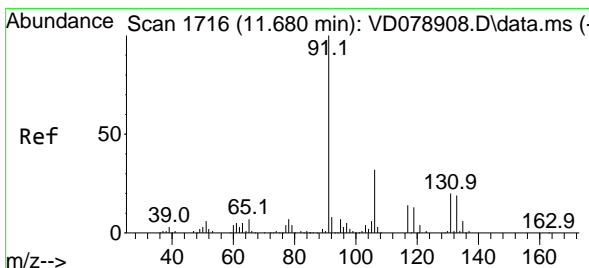
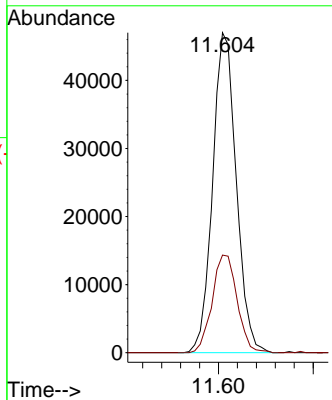
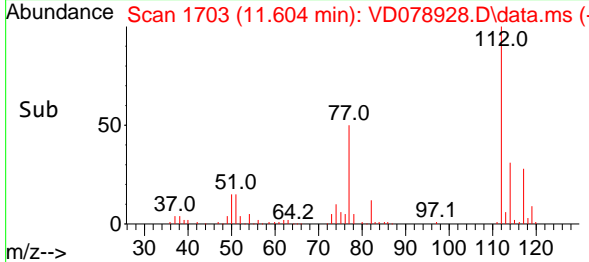


Tgt Ion:112 Resp: 81354
 Ion Ratio Lower Upper
 112 100
 114 30.5 26.0 39.0

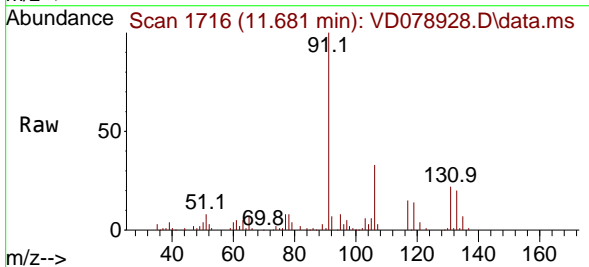
Manual Integrations

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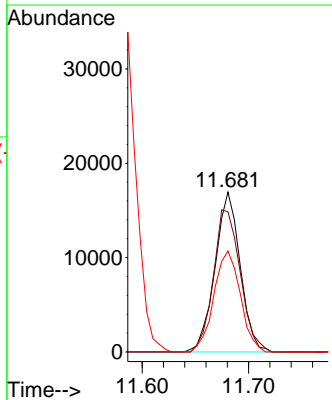
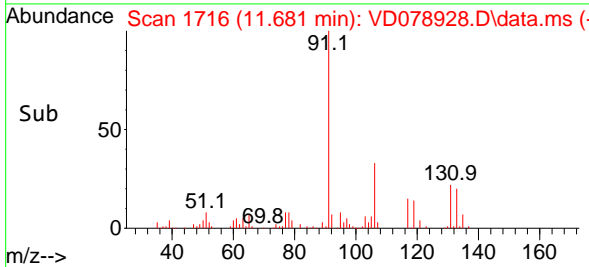
Reviewed By :Mahesh Dadoda 05/16/2024
 Supervised By :Semsettin Yesilyurt 05/16/2024

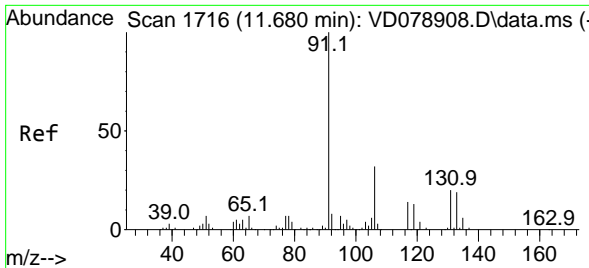


#66
 1,1,1,2-Tetrachloroethane
 Concen: 20.198 ug/l
 RT: 11.681 min Scan# 1716
 Delta R.T. 0.000 min
 Lab File: VD078928.D
 Acq: 15 May 2024 13:02



Tgt Ion:131 Resp: 27687
 Ion Ratio Lower Upper
 131 100
 133 95.7 49.2 147.6
 119 66.6 33.4 100.2





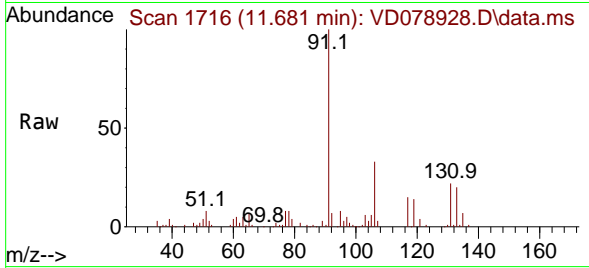
#67
 Ethyl Benzene
 Concen: 19.962 ug/l
 RT: 11.681 min Scan# 1716
 Delta R.T. 0.000 min
 Lab File: VD078928.D
 Acq: 15 May 2024 13:02

Instrument :

MSVOA_D

ClientSampleId :

VD0515SBS01

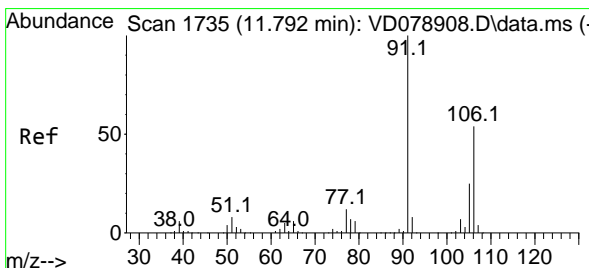
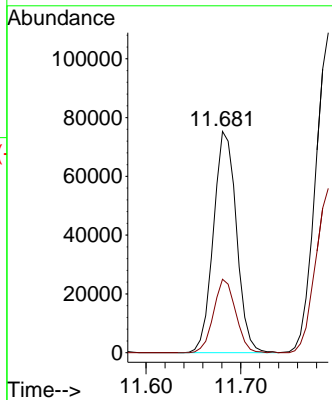
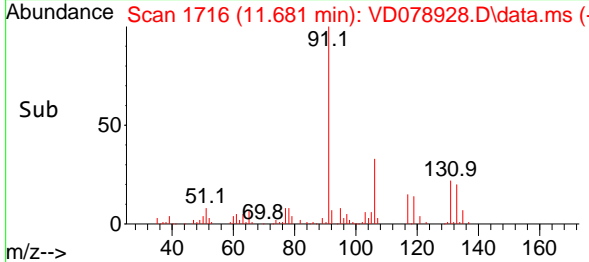


Tgt Ion: 91 Resp: 12731
 Ion Ratio Lower Upper
 91 100
 106 33.2 25.8 38.6

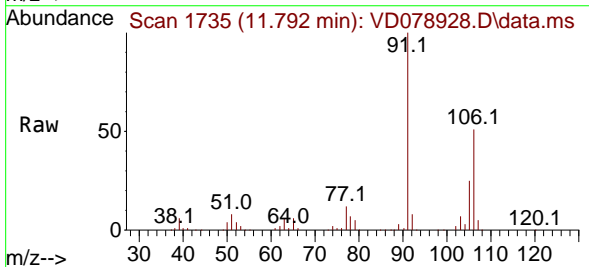
Manual Integrations

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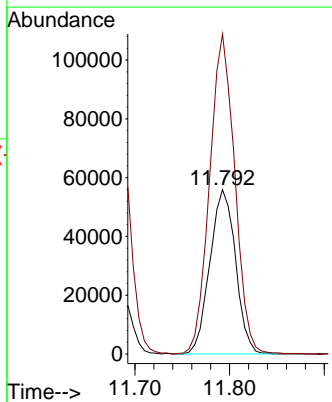
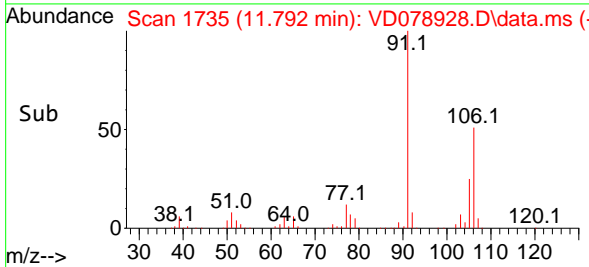
Reviewed By :Mahesh Dadoda 05/16/2024
 Supervised By :Semsettin Yesilyurt 05/16/2024

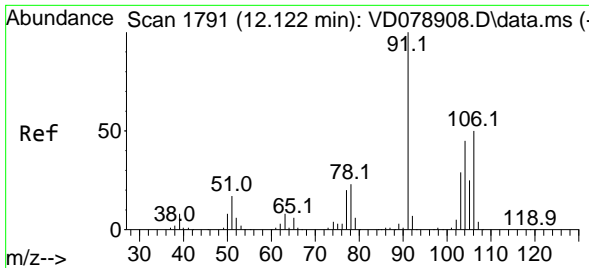


#68
 m/p-Xylenes
 Concen: 40.566 ug/l
 RT: 11.792 min Scan# 1735
 Delta R.T. 0.000 min
 Lab File: VD078928.D
 Acq: 15 May 2024 13:02



Tgt Ion:106 Resp: 105184
 Ion Ratio Lower Upper
 106 100
 91 190.9 148.5 222.7





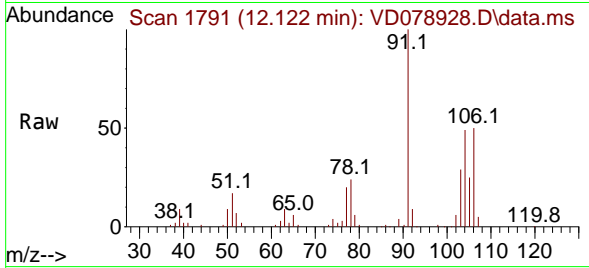
#69
 o-Xylene
 Concen: 19.813 ug/l
 RT: 12.122 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VD078928.D
 Acq: 15 May 2024 13:02

Instrument :

MSVOA_D

Client Sample Id :

VD0515SBS01

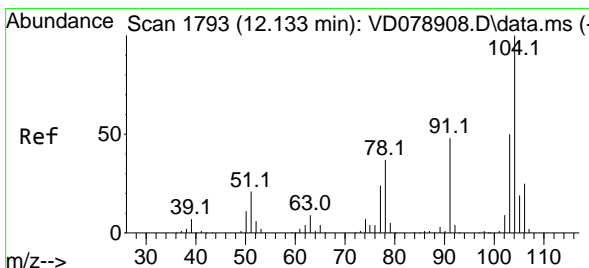
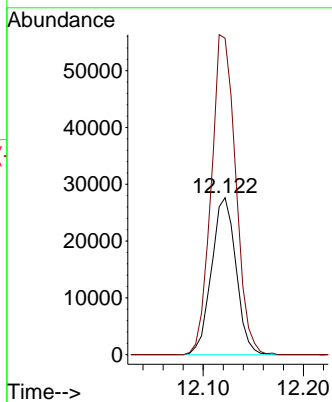
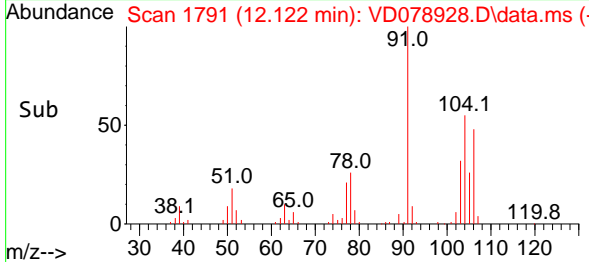


Tgt Ion:106 Resp: 46830
 Ion Ratio Lower Upper
 106 100
 91 203.8 96.7 290.1

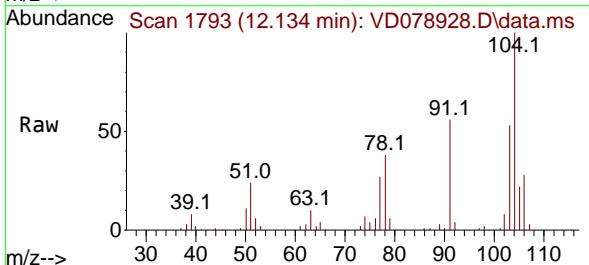
Manual Integrations

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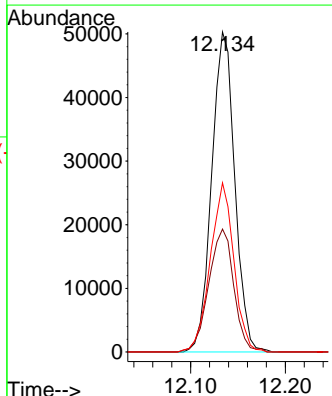
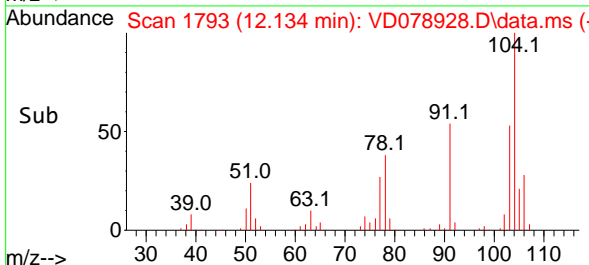
Reviewed By :Mahesh Dadoda 05/16/2024
 Supervised By :Semsettin Yesilyurt 05/16/2024

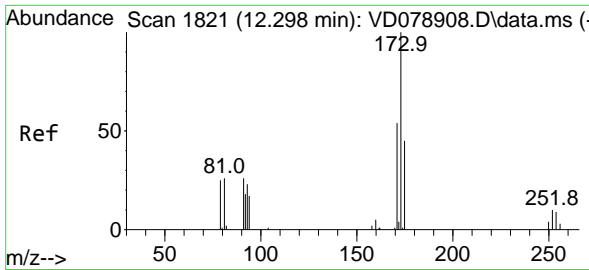


#70
 Styrene
 Concen: 20.338 ug/l
 RT: 12.134 min Scan# 1793
 Delta R.T. 0.000 min
 Lab File: VD078928.D
 Acq: 15 May 2024 13:02



Tgt Ion:104 Resp: 85204
 Ion Ratio Lower Upper
 104 100
 78 41.8 33.0 49.6
 103 54.0 44.2 66.4





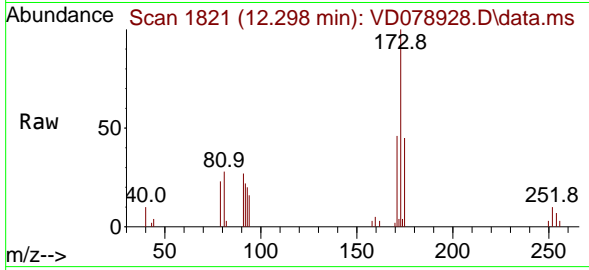
#71
 Bromoform
 Concen: 19.699 ug/l
 RT: 12.298 min Scan# 1821
 Delta R.T. 0.000 min
 Lab File: VD078928.D
 Acq: 15 May 2024 13:02

Instrument :

MSVOA_D

ClientSampleId :

VD0515SBS01

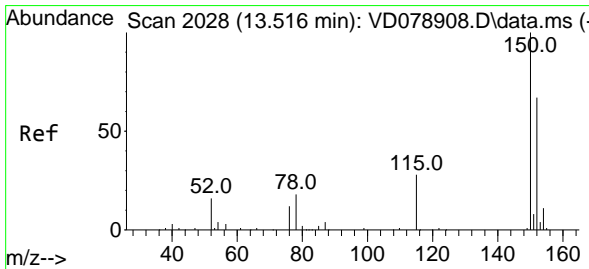
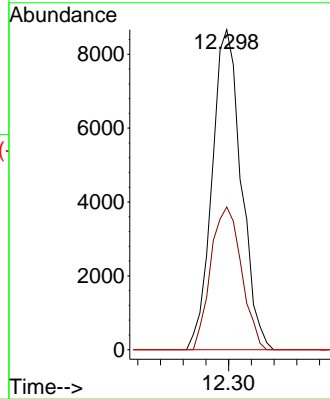
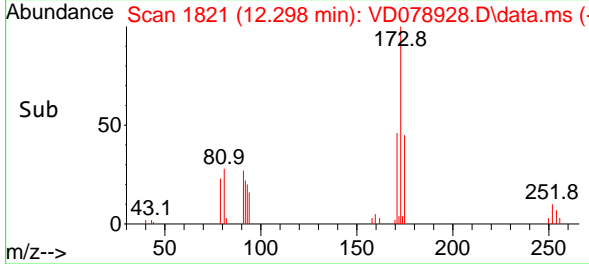


Tgt Ion:173 Resp: 15468
 Ion Ratio Lower Upper
 173 100
 175 46.8 23.7 71.1
 254 0.0 0.0 0.0

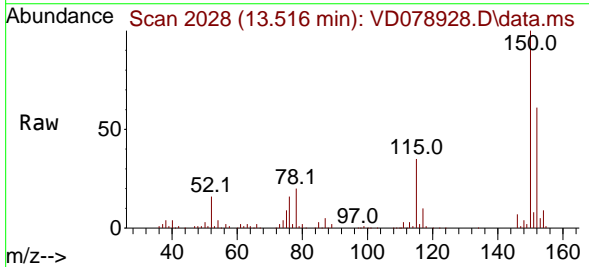
Manual Integrations

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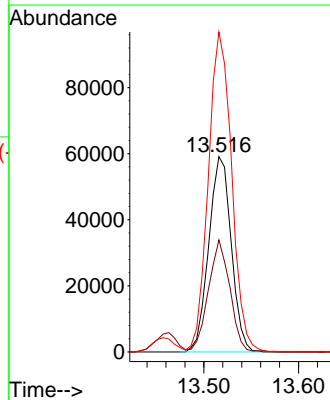
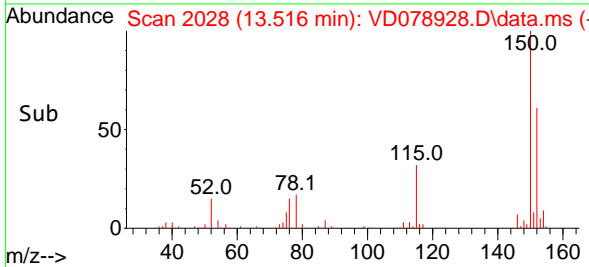
Reviewed By :Mahesh Dadoda 05/16/2024
 Supervised By :Semsettin Yesilyurt 05/16/2024

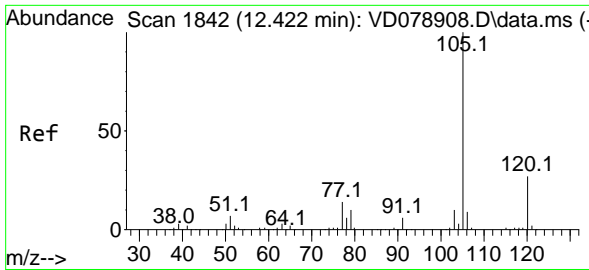


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.516 min Scan# 2028
 Delta R.T. 0.000 min
 Lab File: VD078928.D
 Acq: 15 May 2024 13:02



Tgt Ion:152 Resp: 97582
 Ion Ratio Lower Upper
 152 100
 115 54.6 26.5 79.5
 150 169.8 0.0 341.6





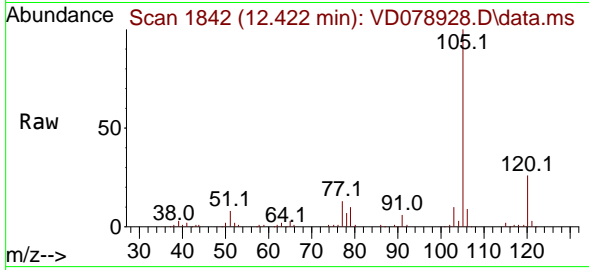
#73
 Isopropylbenzene
 Concen: 21.181 ug/l
 RT: 12.422 min Scan# 1810
 Delta R.T. 0.000 min
 Lab File: VD078928.D
 Acq: 15 May 2024 13:02

Instrument :

MSVOA_D

ClientSampleId :

VD0515SBS01

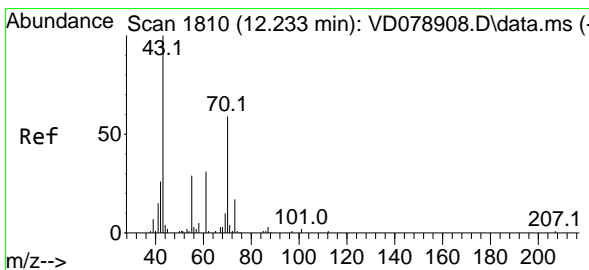
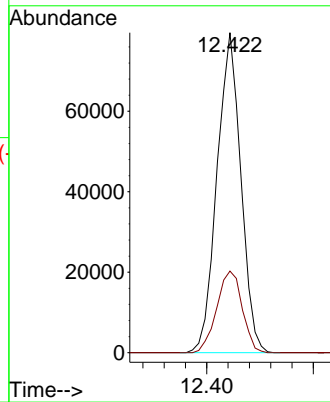
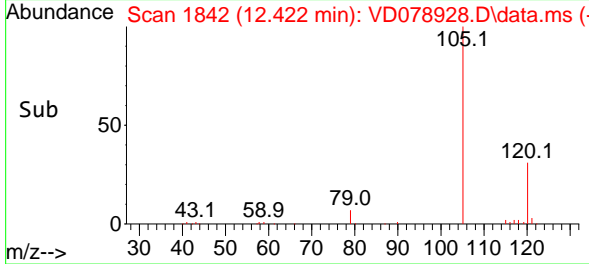


Tgt Ion: 105 Resp: 12336
 Ion Ratio Lower Upper
 105 100
 120 27.2 13.6 40.7

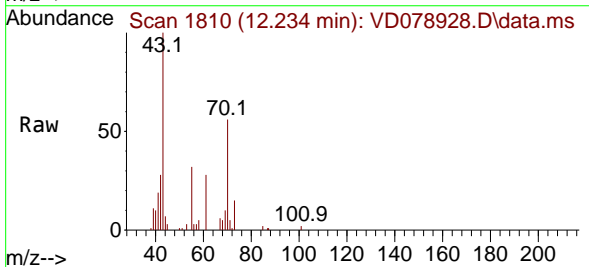
Manual Integrations

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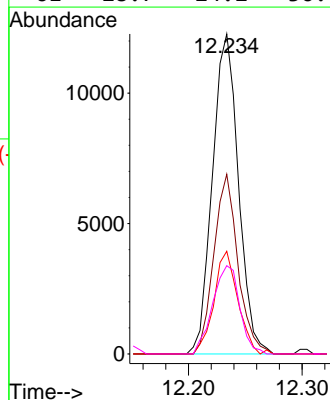
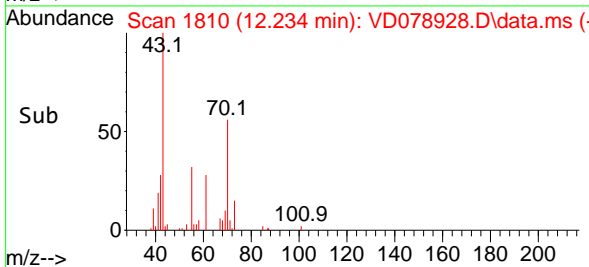
Reviewed By :Mahesh Dadoda 05/16/2024
 Supervised By :Semsettin Yesilyurt 05/16/2024

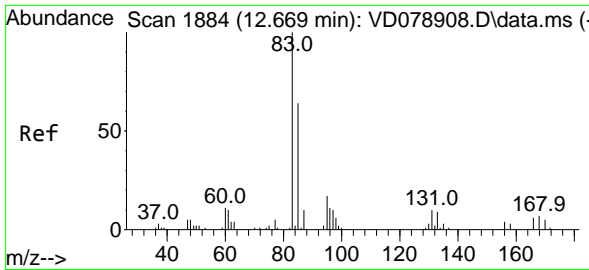


#74
 N-ethyl acetate
 Concen: 20.623 ug/l
 RT: 12.234 min Scan# 1810
 Delta R.T. 0.000 min
 Lab File: VD078928.D
 Acq: 15 May 2024 13:02



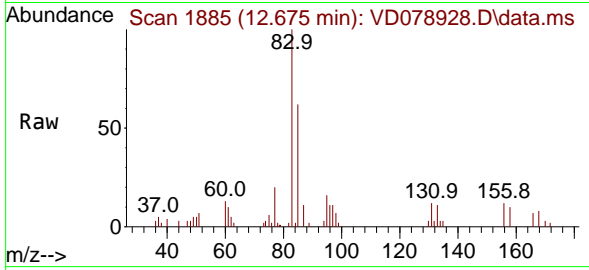
Tgt Ion: 43 Resp: 19489
 Ion Ratio Lower Upper
 43 100
 70 52.1 44.3 66.5
 55 29.7 23.2 34.8
 61 28.7 24.2 36.4





#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.814 ug/l
 RT: 12.675 min Scan# 1885
 Delta R.T. 0.006 min
 Lab File: VD078928.D
 Acq: 15 May 2024 13:02

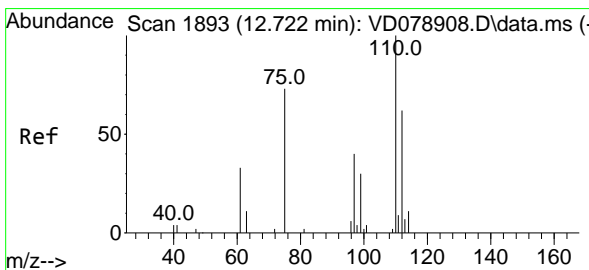
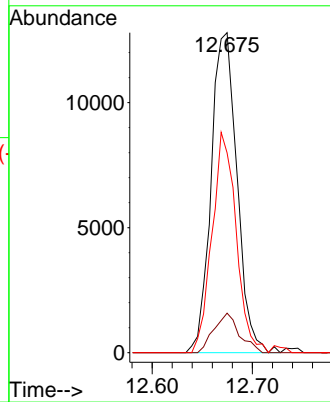
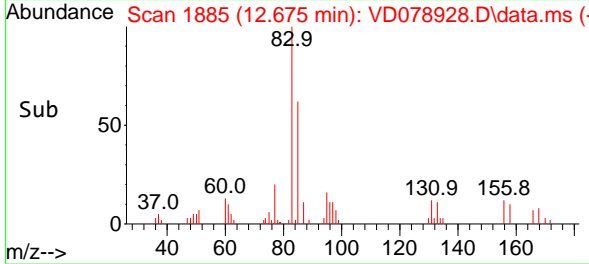
Instrument : MSVOA_D
 Client Sample Id : VD0515SBS01



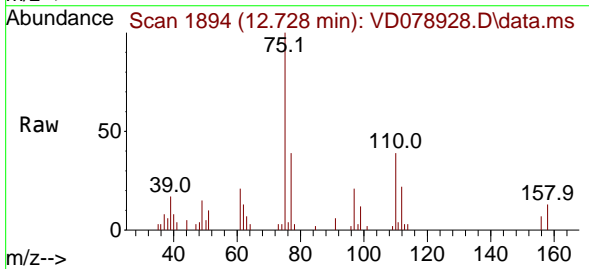
Tgt Ion: 83 Resp: 2291
 Ion Ratio Lower Upper
 83 100
 131 12.2 5.5 16.5
 85 64.1 33.8 101.3

Manual Integrations
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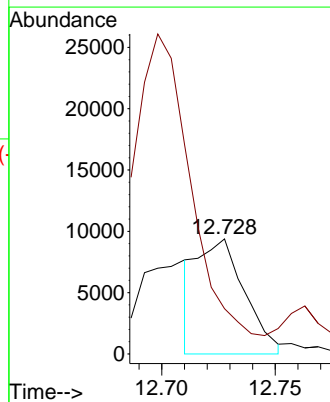
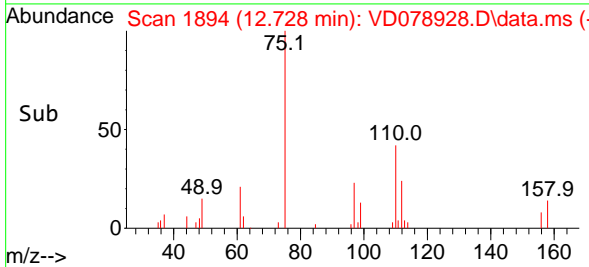
Reviewed By :Mahesh Dadoda 05/16/2024
 Supervised By :Semsettin Yesilyurt 05/16/2024

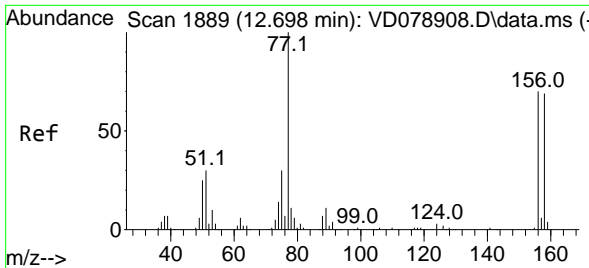


#76
 1,2,3-Trichloropropane
 Concen: 19.760 ug/l m
 RT: 12.728 min Scan# 1894
 Delta R.T. 0.006 min
 Lab File: VD078928.D
 Acq: 15 May 2024 13:02



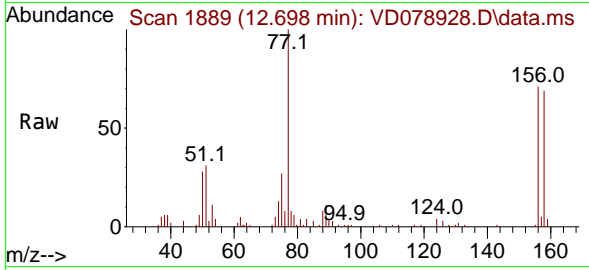
Tgt Ion: 75 Resp: 13575
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77
 Bromobenzene
 Concen: 20.302 ug/l
 RT: 12.698 min Scan# 1889
 Delta R.T. 0.000 min
 Lab File: VD078928.D
 Acq: 15 May 2024 13:02

Instrument : MSVOA_D
 Client Sample Id : VD0515SBS01

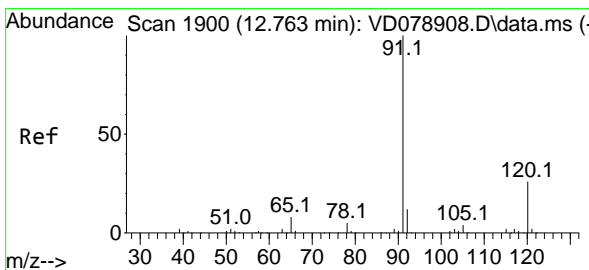
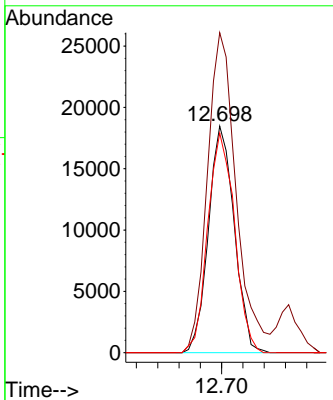
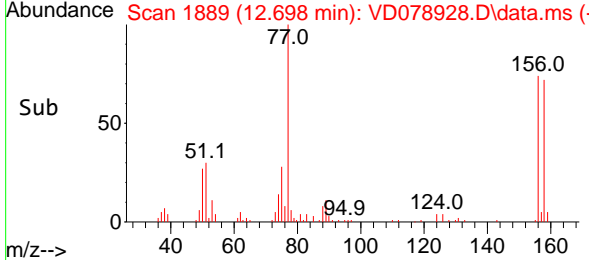


Tgt Ion: 156 Resp: 31094

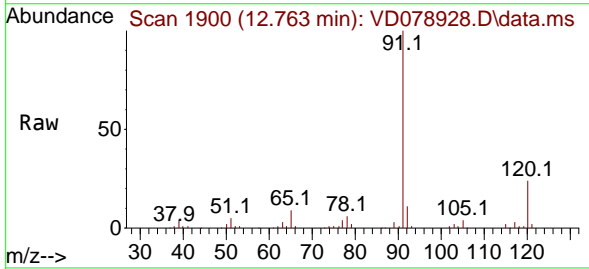
Ion	Ratio	Lower	Upper
156	100		
77	157.6	77.3	231.9
158	100.4	49.6	149.0

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 Supervised By :Semsettin Yesilyurt 05/16/2024

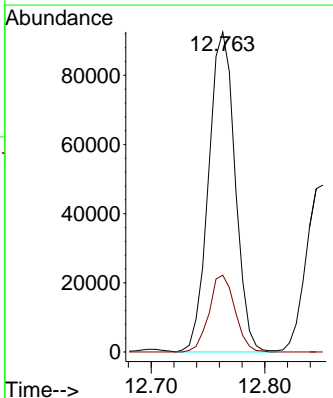
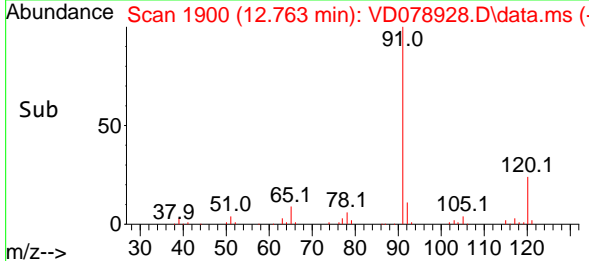


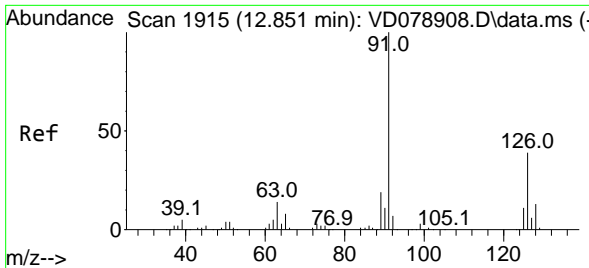
#78
 n-propylbenzene
 Concen: 21.346 ug/l
 RT: 12.763 min Scan# 1900
 Delta R.T. 0.000 min
 Lab File: VD078928.D
 Acq: 15 May 2024 13:02



Tgt Ion: 91 Resp: 150264

Ion	Ratio	Lower	Upper
91	100		
120	23.3	12.3	36.8





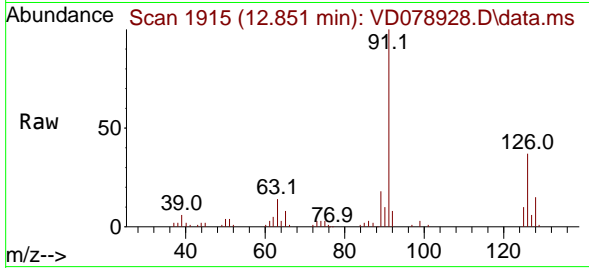
#79
 2-Chlorotoluene
 Concen: 20.725 ug/l
 RT: 12.851 min Scan# 1915
 Delta R.T. 0.000 min
 Lab File: VD078928.D
 Acq: 15 May 2024 13:02

Instrument :

MSVOA_D

Client Sample Id :

VD0515SBS01

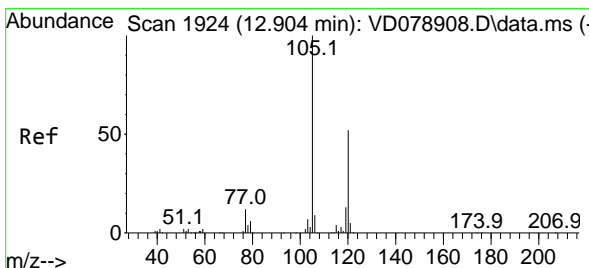
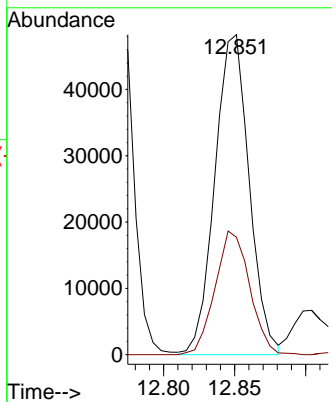
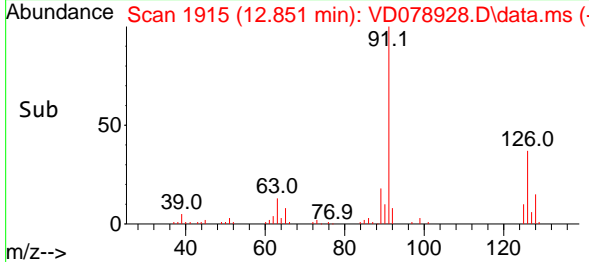


Tgt Ion: 91 Resp: 81089
 Ion Ratio Lower Upper
 91 100
 126 38.9 19.3 57.8

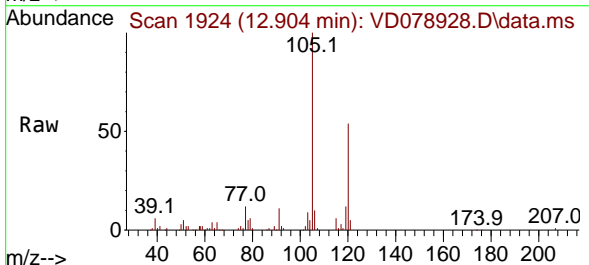
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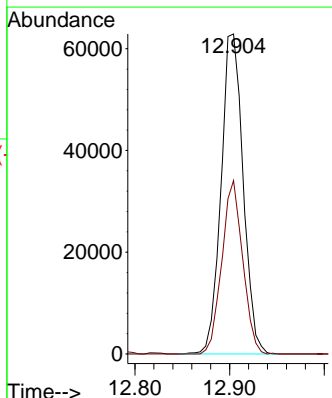
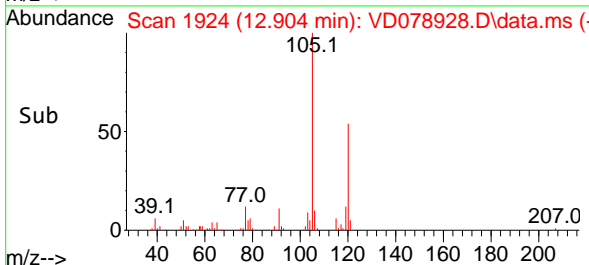
Reviewed By :Mahesh Dadoda 05/16/2024
 Supervised By :Semsettin Yesilyurt 05/16/2024

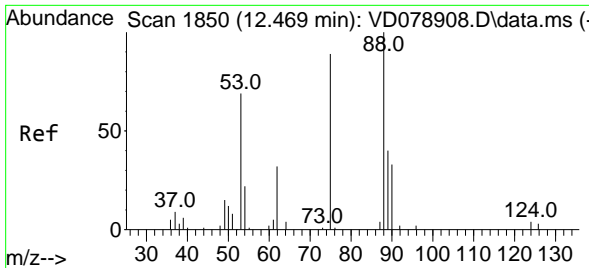


#80
 1,3,5-Trimethylbenzene
 Concen: 21.035 ug/l
 RT: 12.904 min Scan# 1924
 Delta R.T. 0.000 min
 Lab File: VD078928.D
 Acq: 15 May 2024 13:02



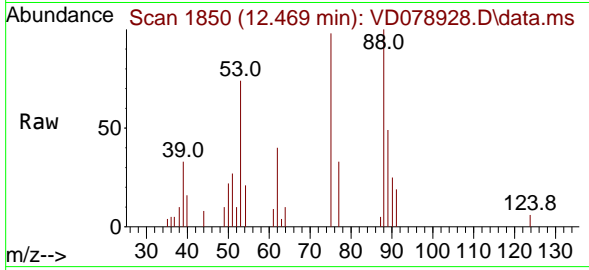
Tgt Ion:105 Resp: 101787
 Ion Ratio Lower Upper
 105 100
 120 51.1 25.7 77.1





#81
 trans-1,4-Dichloro-2-butene
 Concen: 21.343 ug/l
 RT: 12.469 min Scan# 1850
 Delta R.T. 0.000 min
 Lab File: VD078928.D
 Acq: 15 May 2024 13:02

Instrument : MSVOA_D
 ClientSampleId : VD0515SBS01

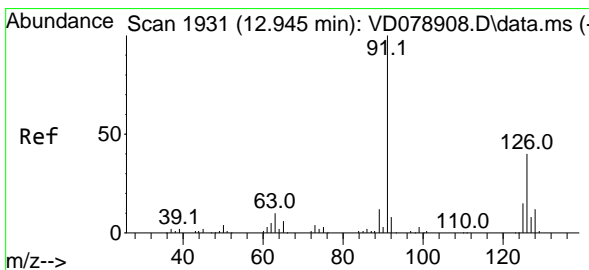
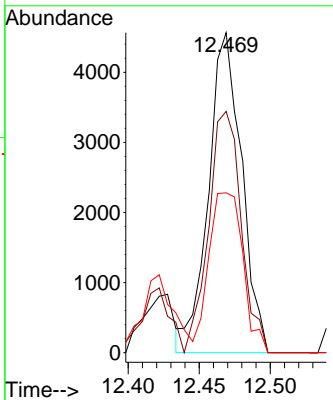
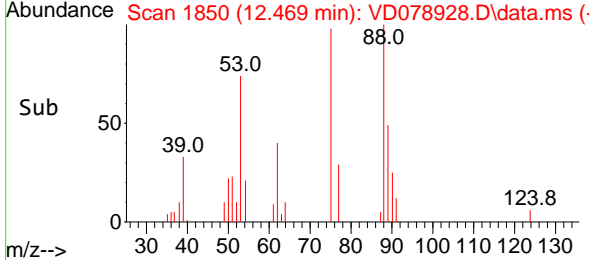


Tgt Ion: 75 Resp: 7394

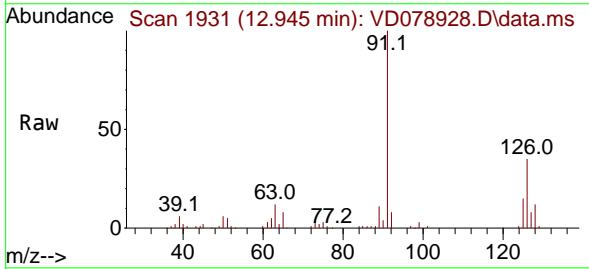
Ion	Ratio	Lower	Upper
75	100		
53	74.3	61.4	92.2
89	51.5	35.4	53.0

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 Supervised By :Semsettin Yesilyurt 05/16/2024

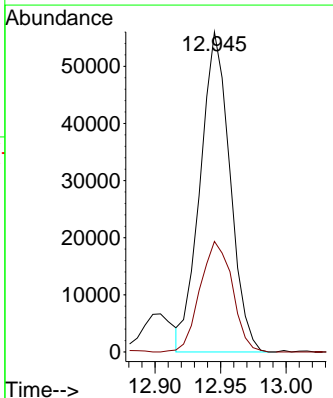
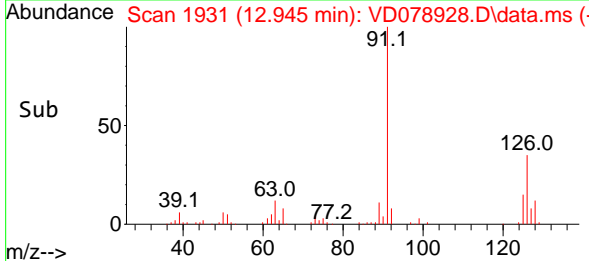


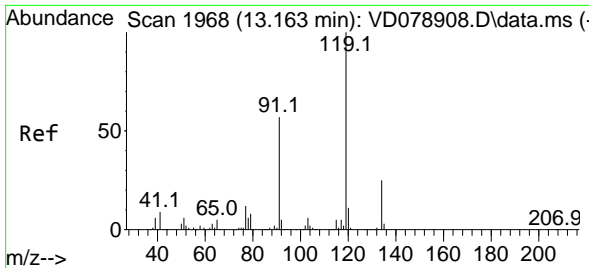
#82
 4-Chlorotoluene
 Concen: 21.567 ug/l
 RT: 12.945 min Scan# 1931
 Delta R.T. 0.000 min
 Lab File: VD078928.D
 Acq: 15 May 2024 13:02



Tgt Ion: 91 Resp: 88529

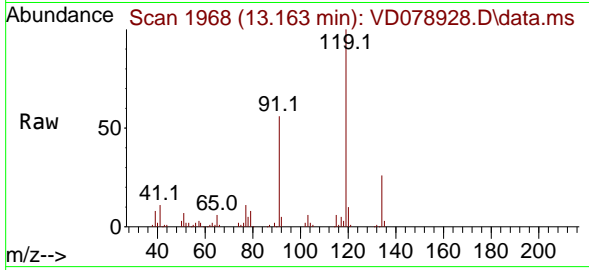
Ion	Ratio	Lower	Upper
91	100		
126	37.4	18.9	56.9





#83
 tert-Butylbenzene
 Concen: 20.950 ug/l
 RT: 13.163 min Scan# 1968
 Delta R.T. 0.000 min
 Lab File: VD078928.D
 Acq: 15 May 2024 13:02

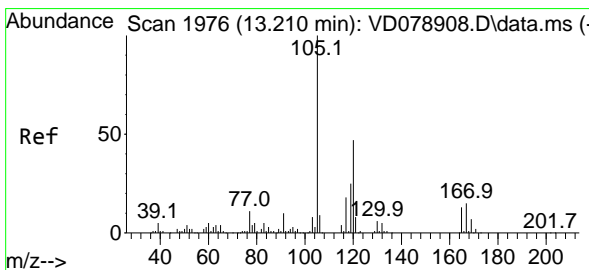
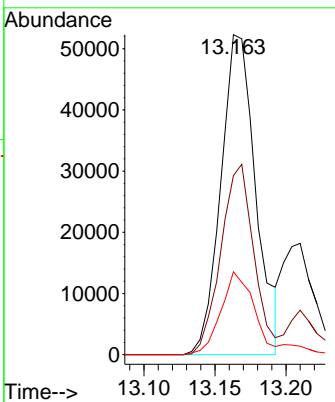
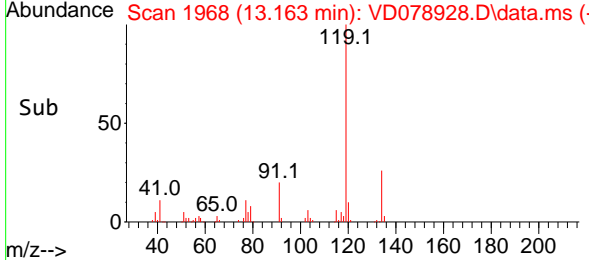
Instrument : MSVOA_D
 ClientSampleId : VD0515SBS01



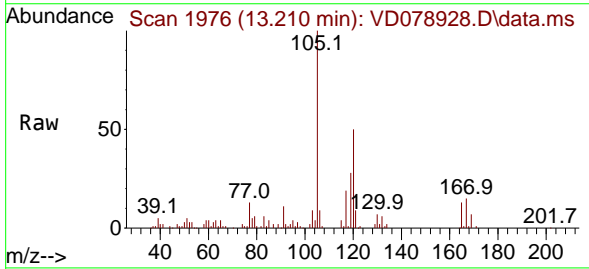
Tgt Ion:119 Resp: 8965
 Ion Ratio Lower Upper
 119 100
 91 56.2 28.2 84.7
 134 26.7 13.4 40.1

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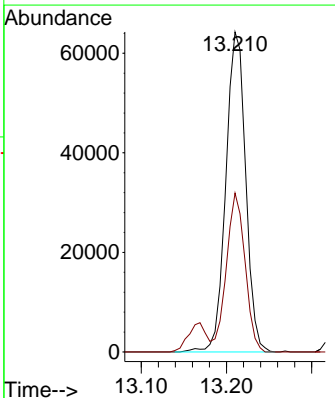
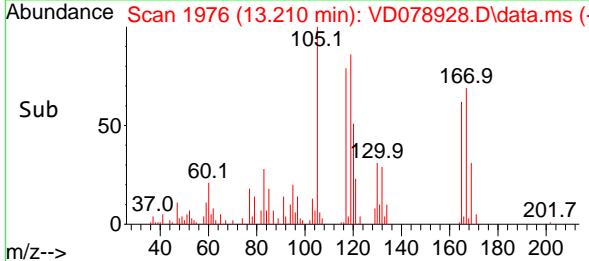
Reviewed By :Mahesh Dadoda 05/16/2024
 Supervised By :Semsettin Yesilyurt 05/16/2024

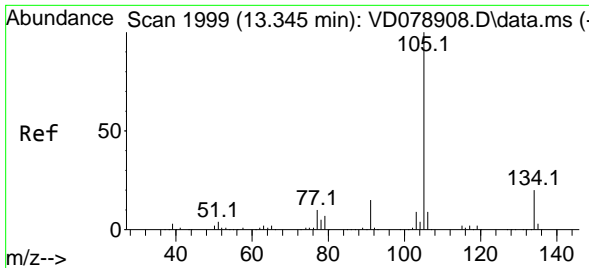


#84
 1,2,4-Trimethylbenzene
 Concen: 20.730 ug/l
 RT: 13.210 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VD078928.D
 Acq: 15 May 2024 13:02



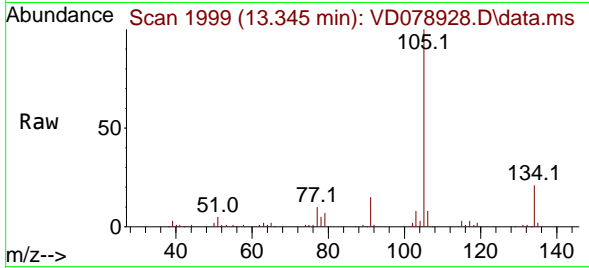
Tgt Ion:105 Resp: 103902
 Ion Ratio Lower Upper
 105 100
 120 46.8 23.6 71.0





#85
 sec-Butylbenzene
 Concen: 21.334 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD078928.D
 Acq: 15 May 2024 13:02

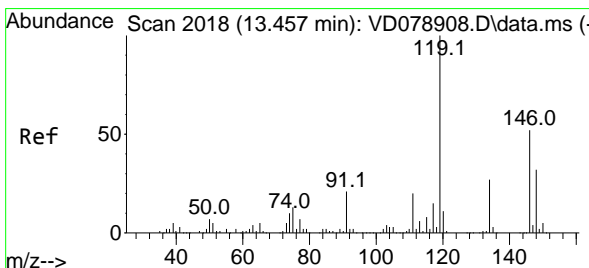
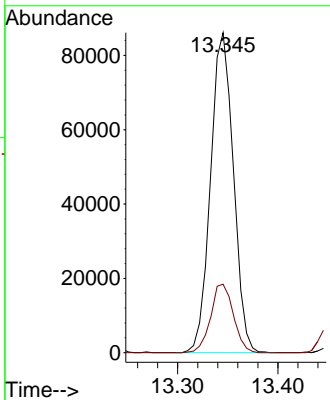
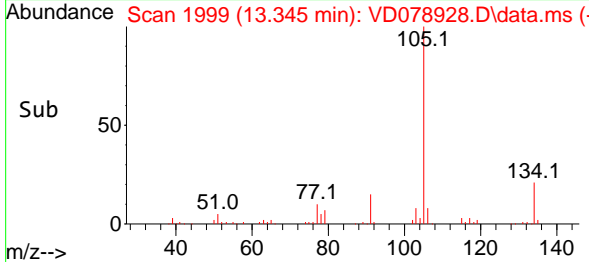
Instrument : MSVOA_D
 Client Sample Id : VD0515SBS01



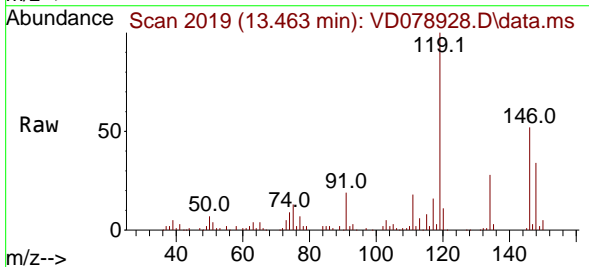
Tgt Ion:105 Resp: 13619
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.3 30.8

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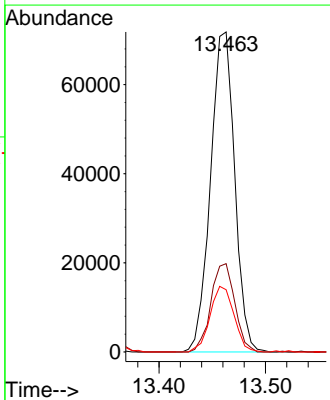
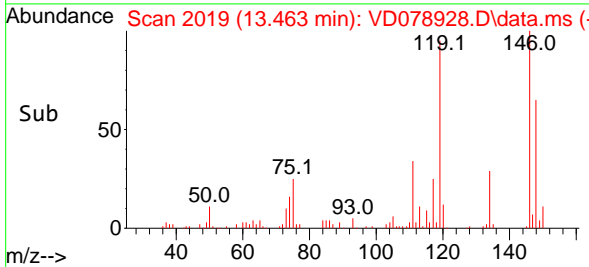
Reviewed By :Mahesh Dadoda 05/16/2024
 Supervised By :Semsettin Yesilyurt 05/16/2024

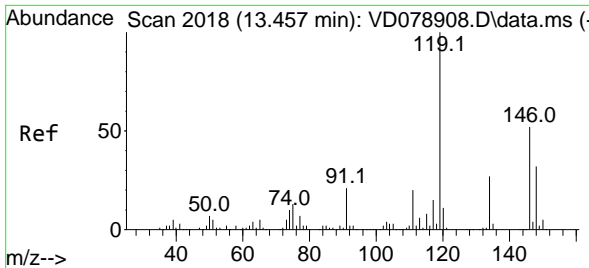


#86
 p-Isopropyltoluene
 Concen: 20.322 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.006 min
 Lab File: VD078928.D
 Acq: 15 May 2024 13:02



Tgt Ion:119 Resp: 113024
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.7 41.1
 91 20.3 10.7 32.1





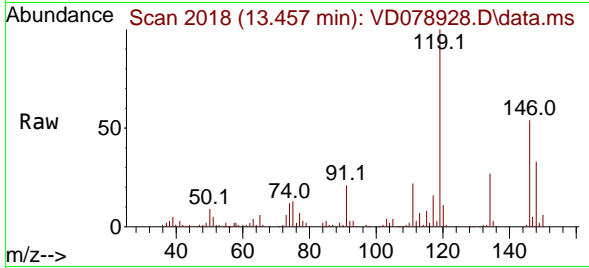
#87
 1,3-Dichlorobenzene
 Concen: 19.417 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD078928.D
 Acq: 15 May 2024 13:02

Instrument :

MSVOA_D

ClientSampleId :

VD0515SBS01

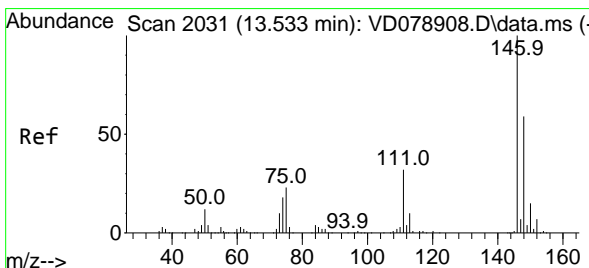
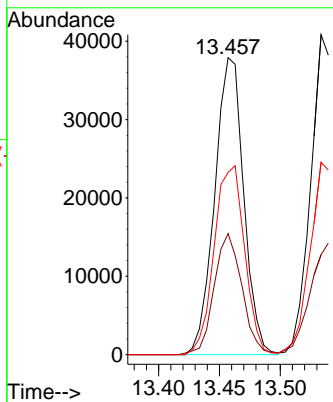
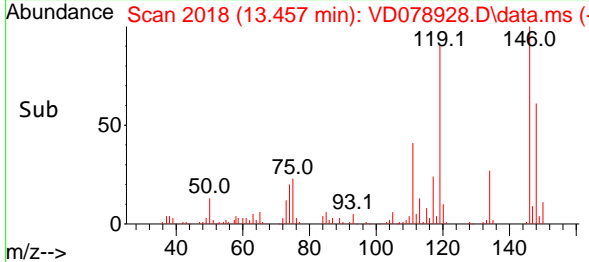


Tgt Ion:146 Resp: 62929
 Ion Ratio Lower Upper
 146 100
 111 39.1 18.5 55.5
 148 66.7 30.9 92.8

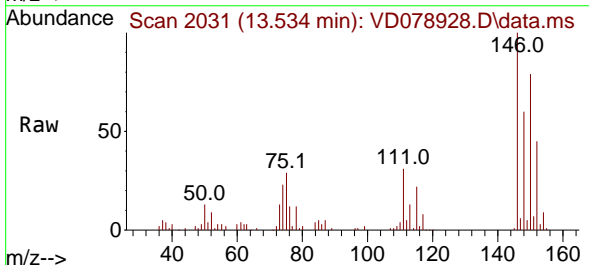
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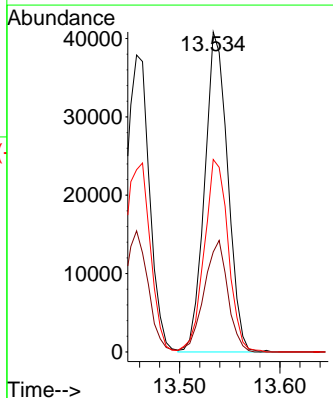
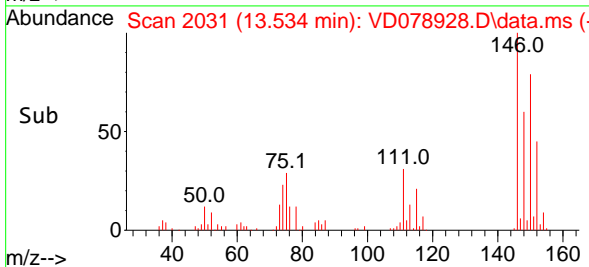
Reviewed By :Mahesh Dadoda 05/16/2024
 Supervised By :Semsettin Yesilyurt 05/16/2024

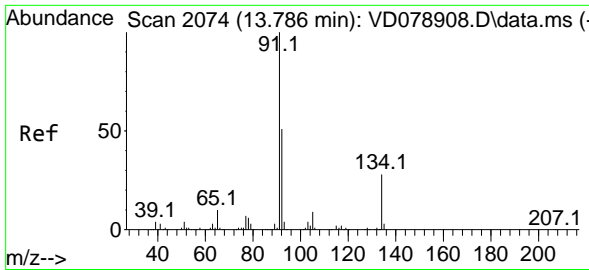


#88
 1,4-Dichlorobenzene
 Concen: 20.567 ug/l
 RT: 13.534 min Scan# 2031
 Delta R.T. 0.000 min
 Lab File: VD078928.D
 Acq: 15 May 2024 13:02



Tgt Ion:146 Resp: 65280
 Ion Ratio Lower Upper
 146 100
 111 35.8 17.5 52.6
 148 62.6 31.4 94.2





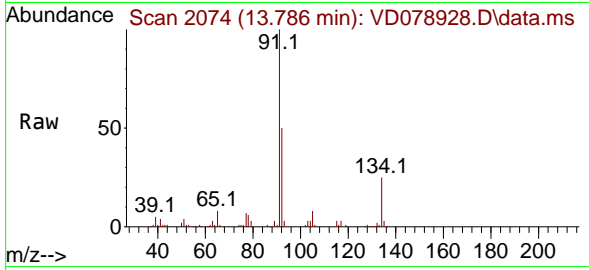
#89
 n-Butylbenzene
 Concen: 20.255 ug/l
 RT: 13.786 min Scan# 2074
 Delta R.T. 0.000 min
 Lab File: VD078928.D
 Acq: 15 May 2024 13:02

Instrument :

MSVOA_D

Client Sample Id :

VD0515SBS01

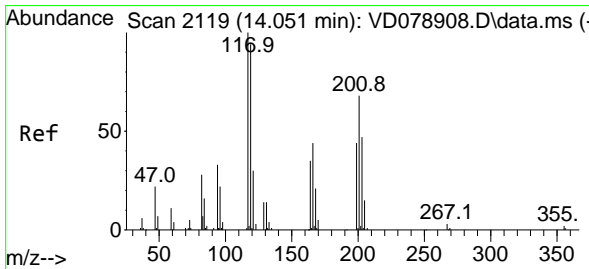
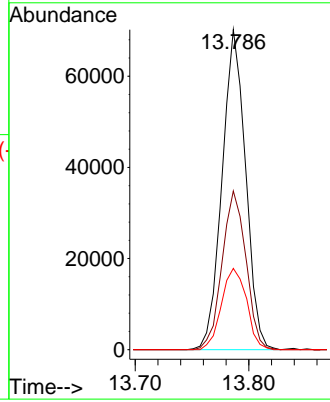
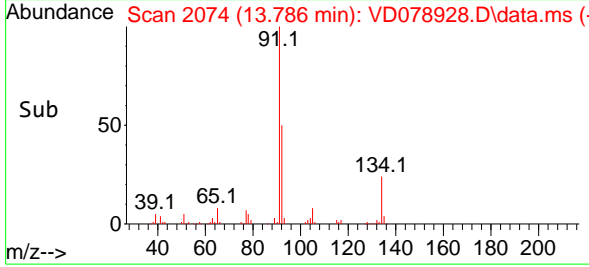


Tgt Ion: 91 Resp: 10094
 Ion Ratio Lower Upper
 91 100
 92 50.4 25.7 77.0
 134 27.2 13.6 40.8

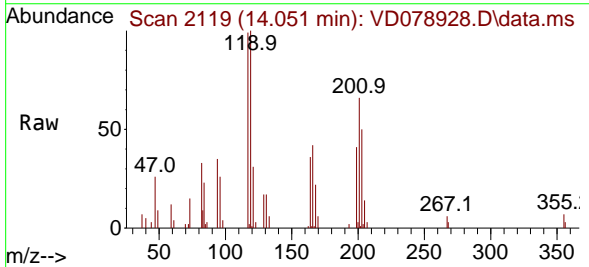
Manual Integrations

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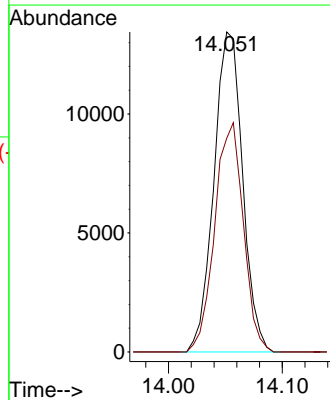
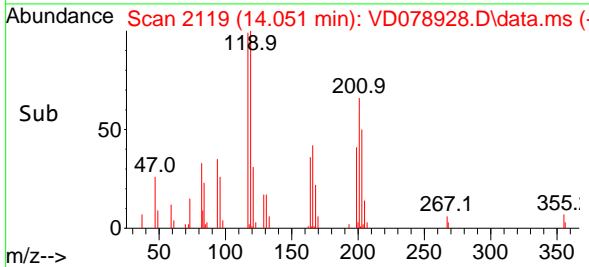
Reviewed By :Mahesh Dadoda 05/16/2024
 Supervised By :Semsettin Yesilyurt 05/16/2024

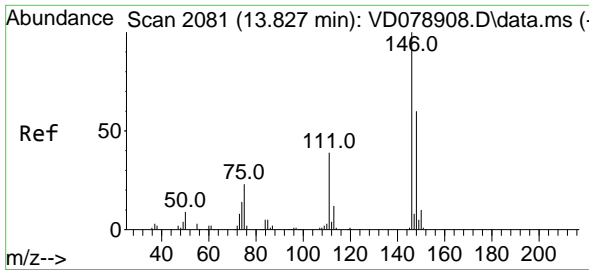


#90
 Hexachloroethane
 Concen: 20.114 ug/l
 RT: 14.051 min Scan# 2119
 Delta R.T. 0.000 min
 Lab File: VD078928.D
 Acq: 15 May 2024 13:02



Tgt Ion:117 Resp: 23597
 Ion Ratio Lower Upper
 117 100
 201 71.3 36.3 108.9





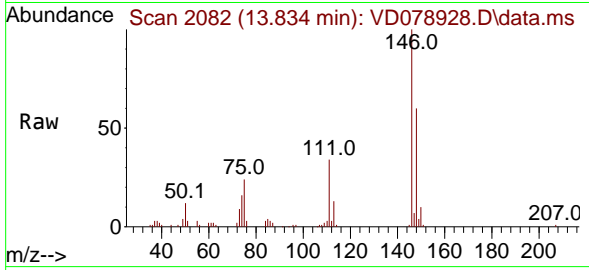
#91
 1,2-Dichlorobenzene
 Concen: 21.131 ug/l
 RT: 13.834 min Scan# 2082
 Delta R.T. 0.006 min
 Lab File: VD078928.D
 Acq: 15 May 2024 13:02

Instrument :

MSVOA_D

Client Sample Id :

VD0515SBS01

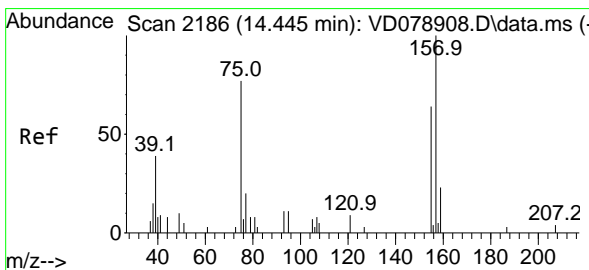
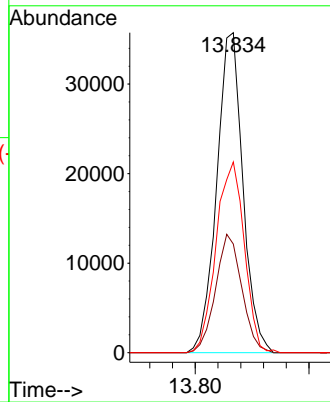
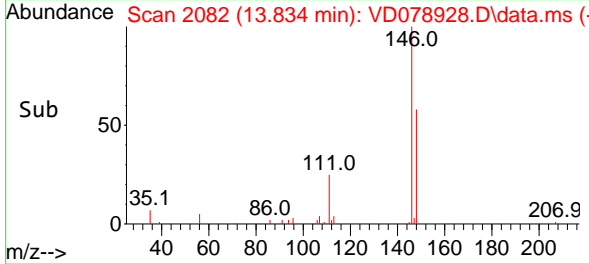


Tgt Ion: 146 Resp: 5730
 Ion Ratio Lower Upper
 146 100
 111 37.1 19.1 57.1
 148 64.0 31.1 93.5

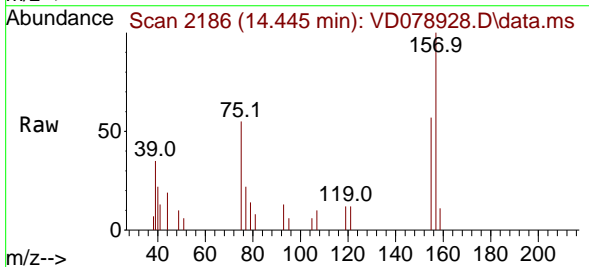
Manual Integrations

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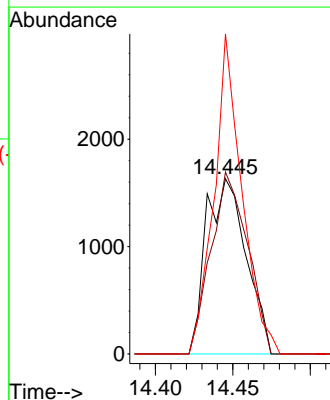
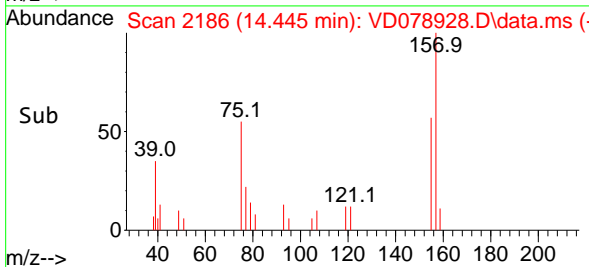
Reviewed By :Mahesh Dadoda 05/16/2024
 Supervised By :Semsettin Yesilyurt 05/16/2024

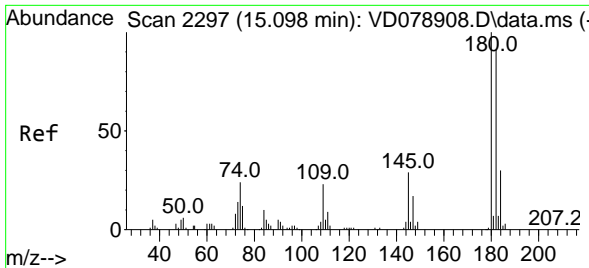


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.892 ug/l
 RT: 14.445 min Scan# 2186
 Delta R.T. 0.000 min
 Lab File: VD078928.D
 Acq: 15 May 2024 13:02



Tgt Ion: 75 Resp: 2922
 Ion Ratio Lower Upper
 75 100
 155 95.1 47.7 143.1
 157 127.9 63.4 190.2





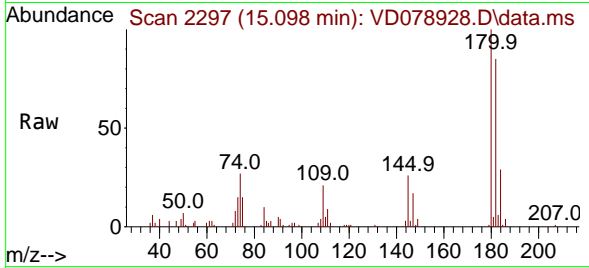
#93
 1,2,4-Trichlorobenzene
 Concen: 20.079 ug/l
 RT: 15.098 min Scan# 2297
 Delta R.T. 0.000 min
 Lab File: VD078928.D
 Acq: 15 May 2024 13:02

Instrument :

MSVOA_D

Client Sample Id :

VD0515SBS01

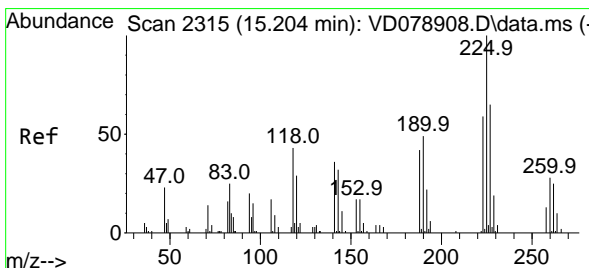
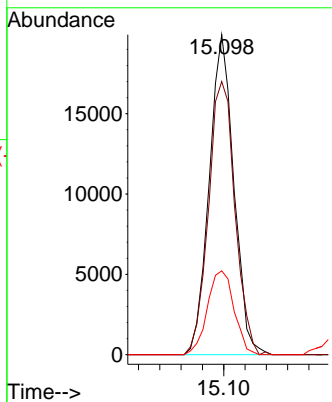
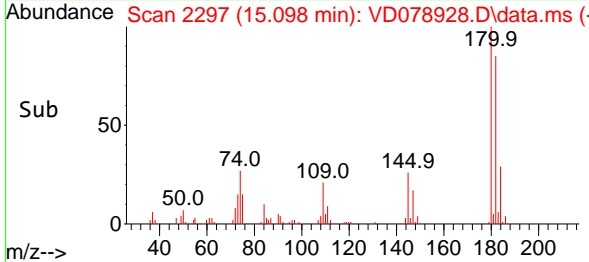


Tgt Ion:180 Resp: 31970
 Ion Ratio Lower Upper
 180 100
 182 91.7 46.9 140.7
 145 28.3 14.0 41.9

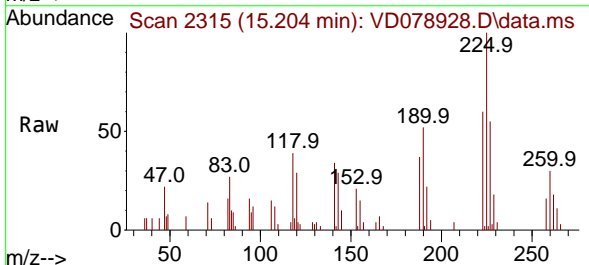
Manual Integrations

APPROVED

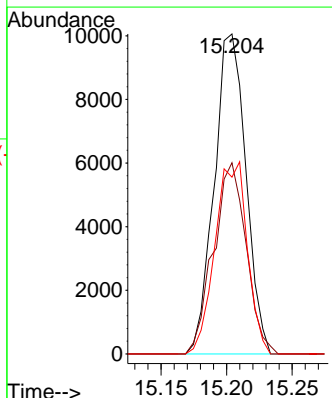
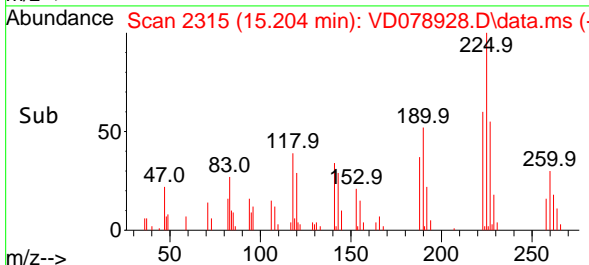
Reviewed By :Mahesh Dadoda 05/16/2024
 Supervised By :Semsettin Yesilyurt 05/16/2024

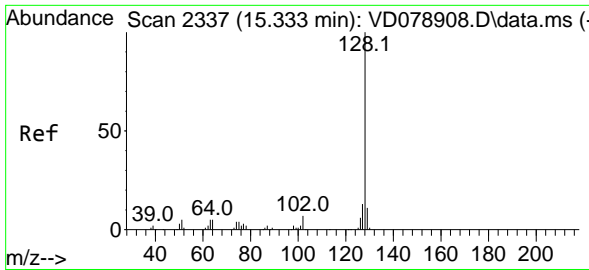


#94
 Hexachlorobutadiene
 Concen: 20.295 ug/l
 RT: 15.204 min Scan# 2315
 Delta R.T. 0.000 min
 Lab File: VD078928.D
 Acq: 15 May 2024 13:02



Tgt Ion:225 Resp: 16887
 Ion Ratio Lower Upper
 225 100
 223 61.6 33.3 99.9
 227 61.0 33.6 100.6





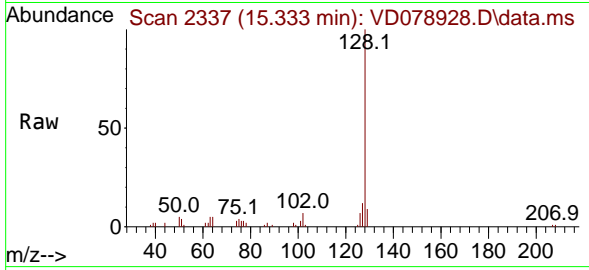
#95
 Naphthalene
 Concen: 19.890 ug/l
 RT: 15.333 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD078928.D
 Acq: 15 May 2024 13:02

Instrument :

MSVOA_D

ClientSampleId :

VD0515SBS01

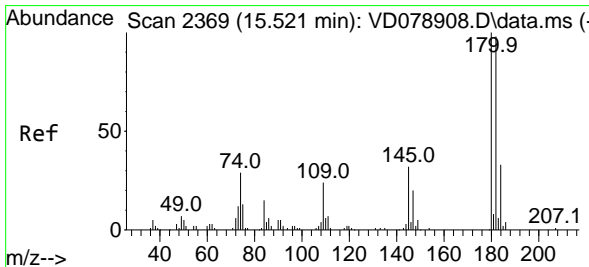
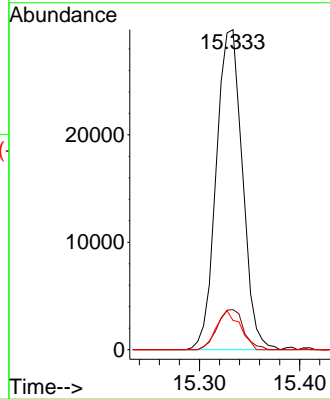
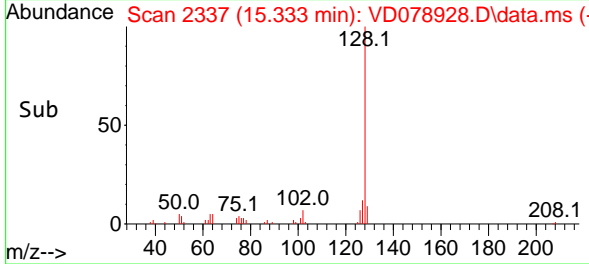


Tgt Ion:128 Resp: 5394
 Ion Ratio Lower Upper
 128 100
 127 12.5 10.2 15.4
 129 9.1 8.5 12.7

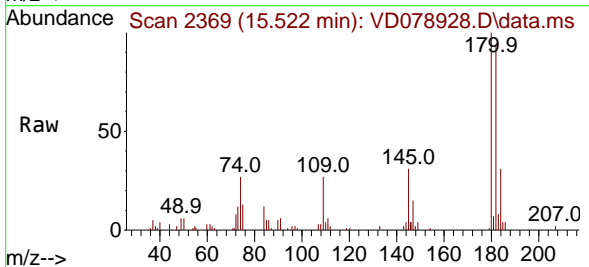
Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/16/2024
 Supervised By :Semsettin Yesilyurt 05/16/2024



#96
 1,2,3-Trichlorobenzene
 Concen: 18.563 ug/l
 RT: 15.522 min Scan# 2369
 Delta R.T. 0.000 min
 Lab File: VD078928.D
 Acq: 15 May 2024 13:02



Tgt Ion:180 Resp: 26292
 Ion Ratio Lower Upper
 180 100
 182 96.1 47.8 143.3
 145 32.3 16.1 48.2

