

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022324\
 Data File : VD078532.D
 Acq On : 23 Feb 2024 13:15
 Operator : RP/MD
 Sample : VD0223SBSD01
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0223SBSD01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 02/26/2024
 Supervised By :Semsettin Yesilyurt 02/26/2024

Quant Time: Feb 24 00:20:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021324S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 14 01:16:20 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.875	168	120328	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	205931	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	190169	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	96251	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	62984	48.410	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.820%		
35) Dibromofluoromethane	7.804	113	68692	52.512	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	105.020%		
50) Toluene-d8	10.269	98	264848	50.613	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	101.220%		
62) 4-Bromofluorobenzene	12.569	95	75061	49.292	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	98.580%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	21084	17.784	ug/l	96
3) Chloromethane	2.146	50	38730	17.776	ug/l	98
4) Vinyl Chloride	2.275	62	61538	18.509	ug/l	98
5) Bromomethane	2.675	94	46355	20.199	ug/l	96
6) Chloroethane	2.828	64	50651	20.892	ug/l	94
7) Trichlorofluoromethane	3.164	101	45300	20.198	ug/l	87
8) Diethyl Ether	3.587	74	12679	19.627	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.952	101	29819	21.076	ug/l	97
10) Methyl Iodide	4.164	142	25419	20.059	ug/l	93
11) Tert butyl alcohol	5.058	59	7734m	106.435	ug/l	
12) 1,1-Dichloroethene	3.928	96	24943	19.015	ug/l	85
13) Acrolein	3.799	56	10515	87.484	ug/l	97
14) Allyl chloride	4.552	41	29006	17.900	ug/l	95
15) Acrylonitrile	5.252	53	27688	100.124	ug/l #	88
16) Acetone	4.028	43	33425	119.021	ug/l #	84
17) Carbon Disulfide	4.263	76	66211	15.001	ug/l	99
18) Methyl Acetate	4.558	43	10533	14.432	ug/l	95
19) Methyl tert-butyl Ether	5.316	73	54957	19.720	ug/l	96
20) Methylene Chloride	4.799	84	35950	22.706	ug/l #	80
21) trans-1,2-Dichloroethene	5.305	96	28720	18.611	ug/l	96
22) Diisopropyl ether	6.216	45	71031	19.887	ug/l	94
23) Vinyl Acetate	6.158	43	186731m	120.290	ug/l	
24) 1,1-Dichloroethane	6.105	63	49728	19.654	ug/l	95
25) 2-Butanone	7.087	43	40444	114.163	ug/l #	81
26) 2,2-Dichloropropane	7.069	77	44076	20.780	ug/l	95
27) cis-1,2-Dichloroethene	7.075	96	32725	19.329	ug/l	91
28) Bromochloromethane	7.422	49	20369	20.325	ug/l	88
29) Tetrahydrofuran	7.440	42	19473	100.643	ug/l	93
30) Chloroform	7.593	83	54423	20.330	ug/l	98
31) Cyclohexane	7.875	56	38544	17.513	ug/l	98
32) 1,1,1-Trichloroethane	7.793	97	46956	20.573	ug/l	97
36) 1,1-Dichloropropene	8.004	75	39827	19.599	ug/l	96
37) Ethyl Acetate	7.169	43	13734	19.280	ug/l #	93
38) Carbon Tetrachloride	7.993	117	40542	20.145	ug/l	98
39) Methylcyclohexane	9.275	83	43792	18.152	ug/l	92
40) Benzene	8.252	78	116837	19.891	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	7175m	19.354	ug/l	
42) 1,2-Dichloroethane	8.322	62	31864	20.966	ug/l	99
43) Isopropyl Acetate	8.363	43	27226	20.640	ug/l	93
44) Trichloroethene	9.028	130	31685	21.145	ug/l	98
45) 1,2-Dichloropropane	9.304	63	29166	20.238	ug/l	98
46) Dibromomethane	9.399	93	16995	20.966	ug/l	94
47) Bromodichloromethane	9.587	83	41990	20.914	ug/l	98
48) Methyl methacrylate	9.381	41	12804	18.296	ug/l #	79
49) 1,4-Dioxane	9.393	88	3419	389.475	ug/l #	78
51) 4-Methyl-2-Pentanone	10.157	43	72262	103.215	ug/l	93
52) Toluene	10.334	92	75022	20.197	ug/l	96
53) t-1,3-Dichloropropene	10.551	75	37553	20.498	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	44777	20.157	ug/l #	93
55) 1,1,2-Trichloroethane	10.734	97	23641	21.657	ug/l	90
56) Ethyl methacrylate	10.598	69	25133	24.894	ug/l	97
57) 1,3-Dichloropropane	10.881	76	38759	20.873	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	69233	116.417	ug/l	95
59) 2-Hexanone	10.922	43	58624	111.423	ug/l	89
60) Dibromochloromethane	11.075	129	29405	22.388	ug/l	97
61) 1,2-Dibromoethane	11.181	107	21843	21.314	ug/l	96
64) Tetrachloroethene	10.810	164	25871	21.538	ug/l	96
65) Chlorobenzene	11.604	112	82320	21.532	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	29652	21.105	ug/l	97
67) Ethyl Benzene	11.681	91	136889	19.983	ug/l	98
68) m/p-Xylenes	11.793	106	113250	42.384	ug/l	96
69) o-Xylene	12.122	106	50923	20.884	ug/l	94
70) Styrene	12.134	104	88723	22.295	ug/l	99
71) Bromoform	12.298	173	16181	21.881	ug/l #	95
73) Isopropylbenzene	12.422	105	134027	20.737	ug/l	96
74) N-amyl acetate	12.234	43	24987	20.436	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.675	83	27492	21.443	ug/l	100
76) 1,2,3-Trichloropropane	12.728	75	15057m	18.426	ug/l	
77) Bromobenzene	12.704	156	33225	21.874	ug/l	94
78) n-propylbenzene	12.763	91	168898	20.970	ug/l	98
79) 2-Chlorotoluene	12.851	91	91221	21.146	ug/l	96
80) 1,3,5-Trimethylbenzene	12.904	105	113327	21.117	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.469	75	7965	20.236	ug/l	90
82) 4-Chlorotoluene	12.945	91	97431	21.029	ug/l	95
83) tert-Butylbenzene	13.169	119	95388	21.075	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	112816	20.713	ug/l	97
85) sec-Butylbenzene	13.345	105	154776	22.050	ug/l	96
86) p-Isopropyltoluene	13.463	119	126842	21.216	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	70215	21.659	ug/l	98
88) 1,4-Dichlorobenzene	13.539	146	69145	21.707	ug/l	97
89) n-Butylbenzene	13.787	91	121117	21.018	ug/l	97
90) Hexachloroethane	14.057	117	27416	22.311	ug/l	92
91) 1,2-Dichlorobenzene	13.828	146	61630	22.639	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	3551	21.153	ug/l	97
93) 1,2,4-Trichlorobenzene	15.104	180	34342	21.465	ug/l	100
94) Hexachlorobutadiene	15.210	225	19159	22.942	ug/l	99
95) Naphthalene	15.334	128	62365	21.016	ug/l	97
96) 1,2,3-Trichlorobenzene	15.522	180	30234	22.298	ug/l	96

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Wed Feb 14 01:16:20 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

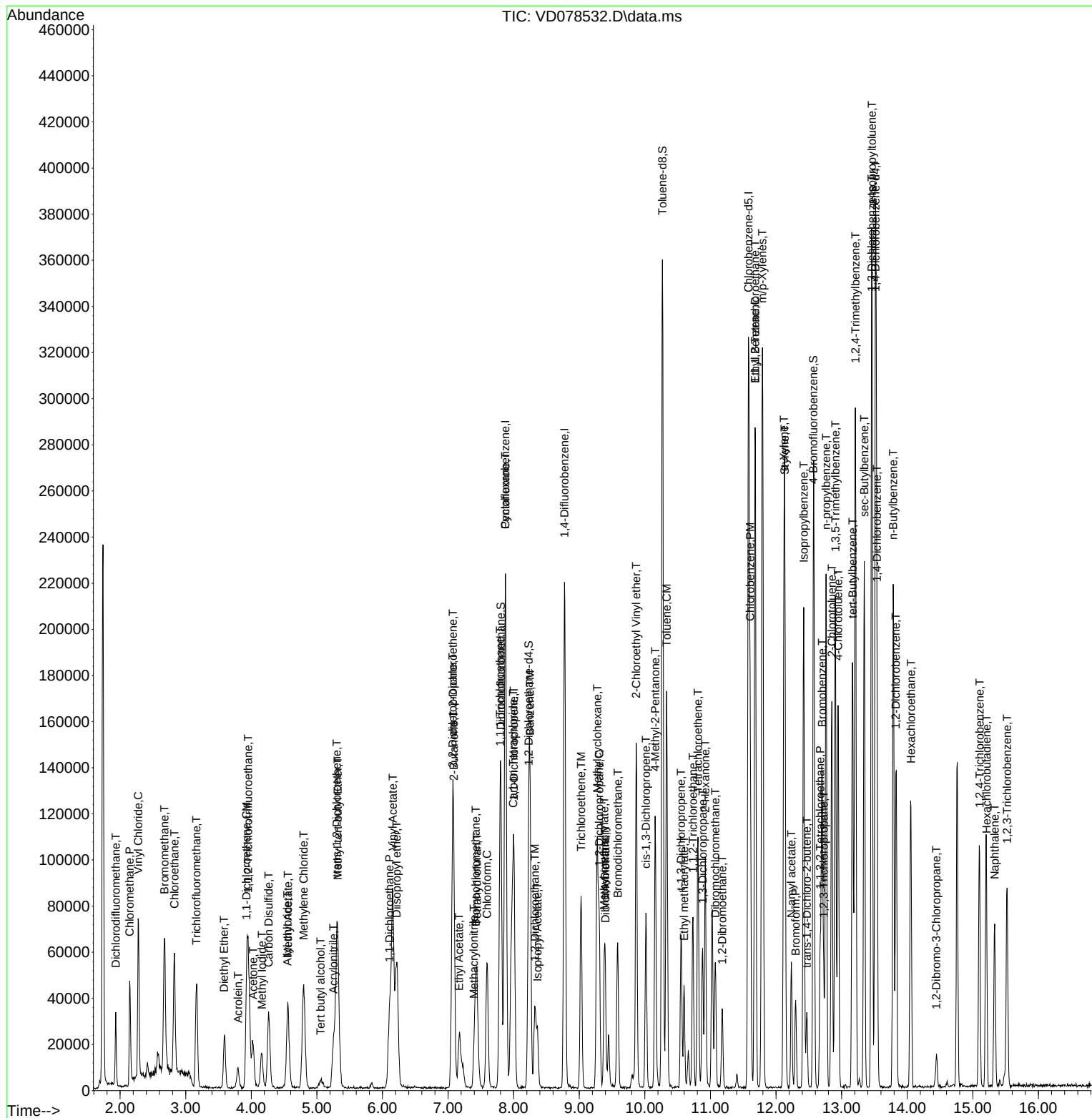
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022324\
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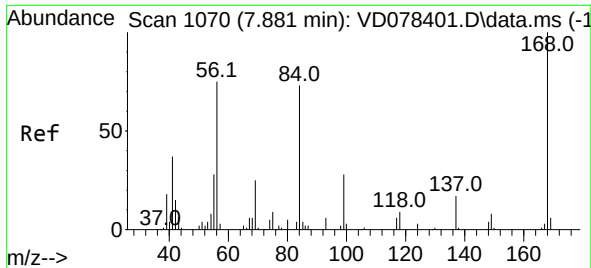
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Manual Integrations APPROVED

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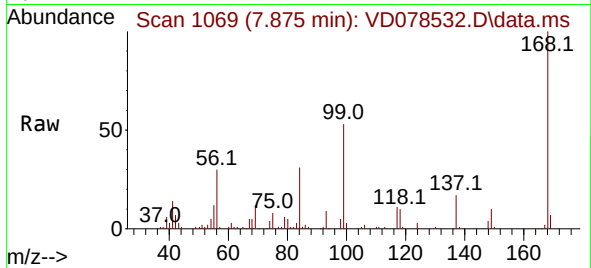
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1070
Delta R.T. -0.006 min
Lab File: VD078532.D
Acq: 23 Feb 2024 13:15

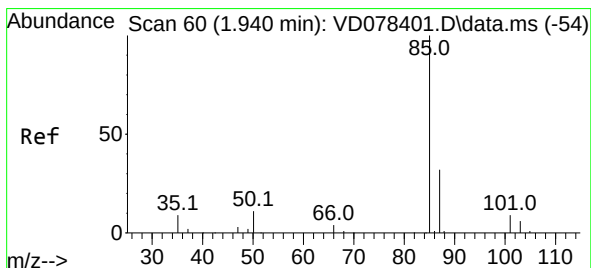
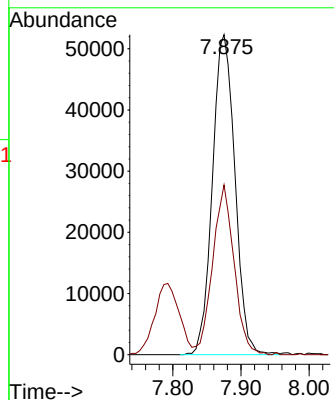
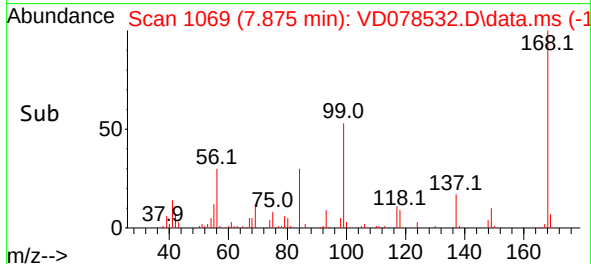
Instrument :
MSVOA_D
ClientSampleId :
VD0223SBSD01



Tgt Ion:168 Resp: 120328
Ion Ratio Lower Upper
168 100
99 53.1 36.7 55.1

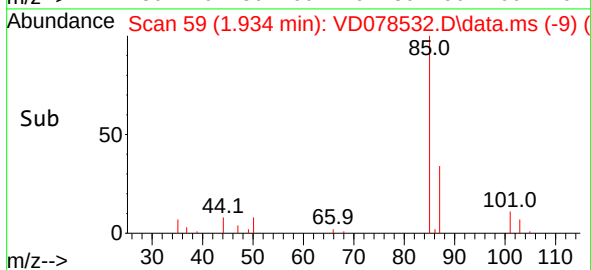
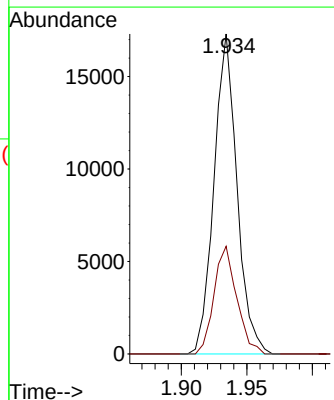
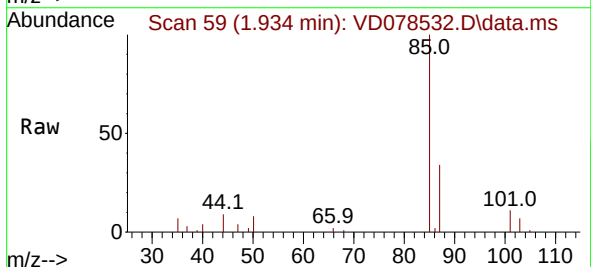
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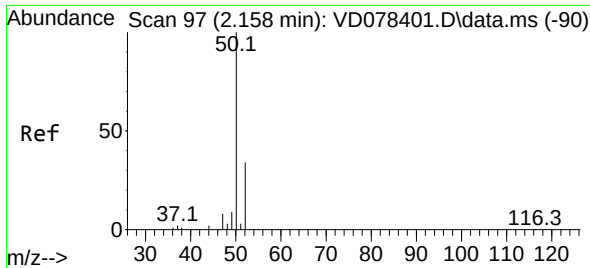
Reviewed By :Mahesh Dadoda 02/26/2024
Supervised By :Semsettin Yesilyurt 02/26/2024



#2
Dichlorodifluoromethane
Concen: 17.784 ug/l
RT: 1.934 min Scan# 59
Delta R.T. -0.006 min
Lab File: VD078532.D
Acq: 23 Feb 2024 13:15

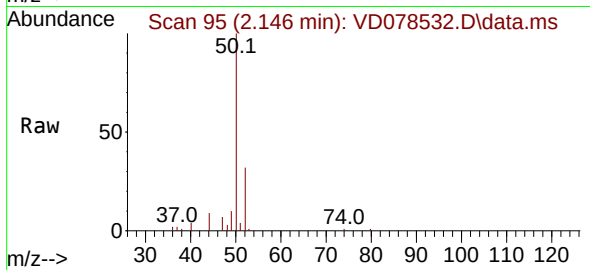
Tgt Ion: 85 Resp: 21084
Ion Ratio Lower Upper
85 100
87 33.7 15.7 47.0





#3
Chloromethane
Concen: 17.776 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD078532.D
Acq: 23 Feb 2024 13:15

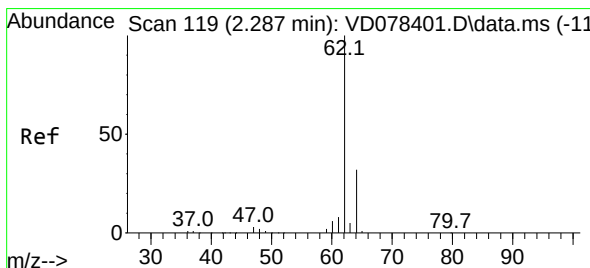
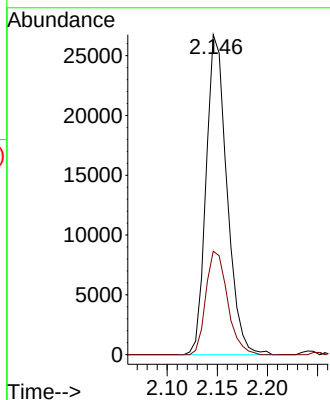
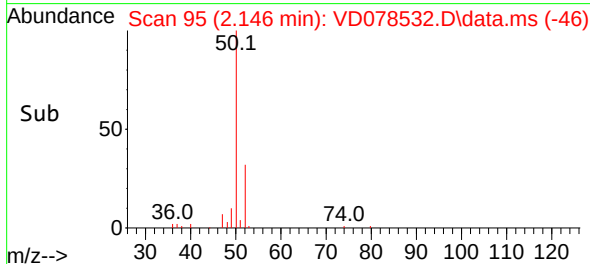
Instrument :
MSVOA_D
ClientSampleId :
VD0223SBSD01



Tgt Ion: 50 Resp: 38730
Ion Ratio Lower Upper
50 100
52 32.4 26.6 40.0

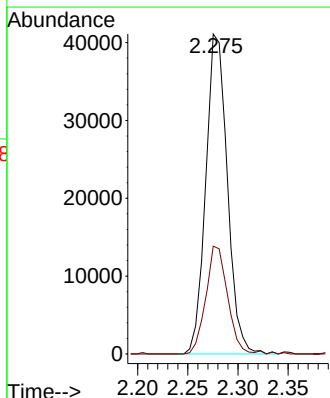
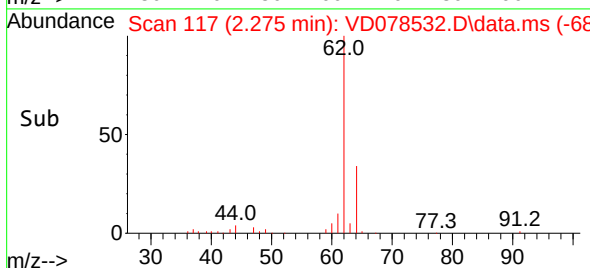
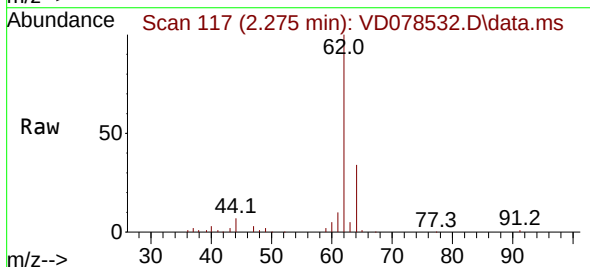
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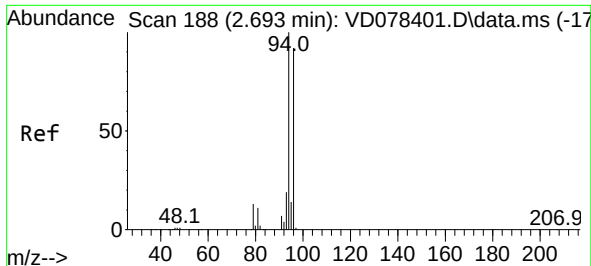
Reviewed By :Mahesh Dadoda 02/26/2024
Supervised By :Semsettin Yesilyurt 02/26/2024



#4
Vinyl Chloride
Concen: 18.509 ug/l
RT: 2.275 min Scan# 117
Delta R.T. -0.012 min
Lab File: VD078532.D
Acq: 23 Feb 2024 13:15

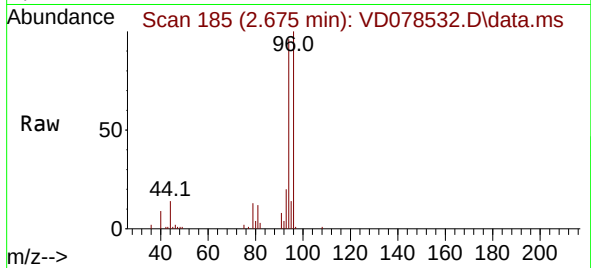
Tgt Ion: 62 Resp: 61538
Ion Ratio Lower Upper
62 100
64 33.7 26.0 39.0





#5
Bromomethane
Concen: 20.199 ug/l
RT: 2.675 min Scan# 11
Delta R.T. -0.018 min
Lab File: VD078532.D
Acq: 23 Feb 2024 13:15

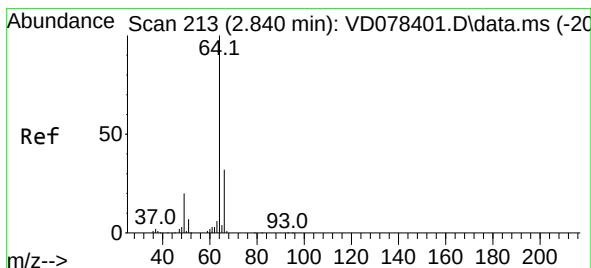
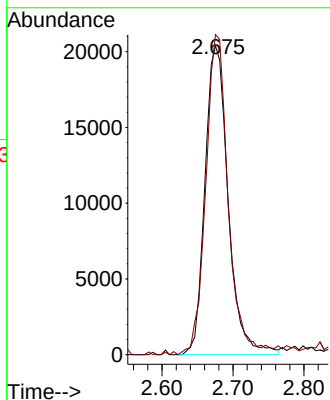
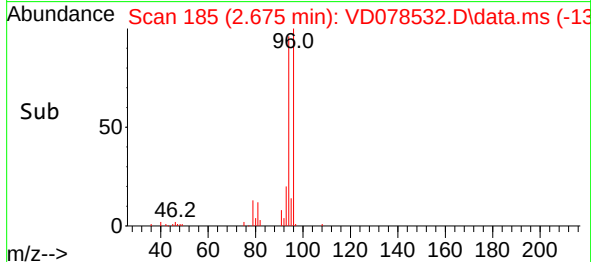
Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 4635
Ion Ratio Lower Upper
94 100
96 98.9 75.8 113.8

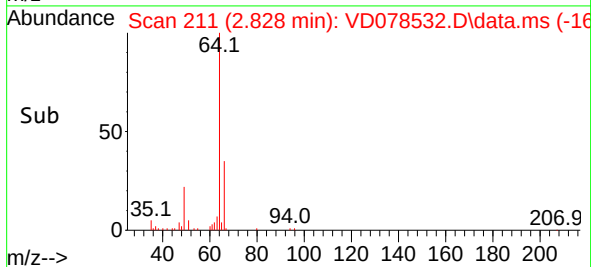
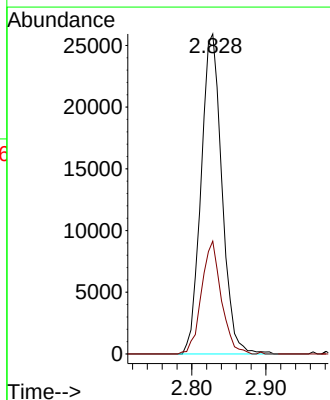
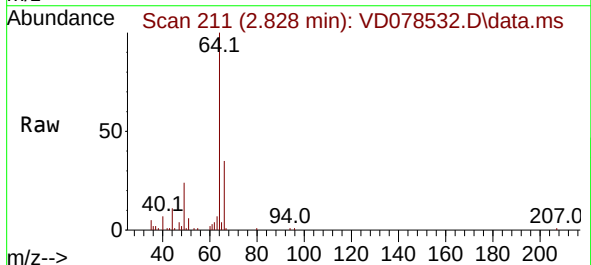
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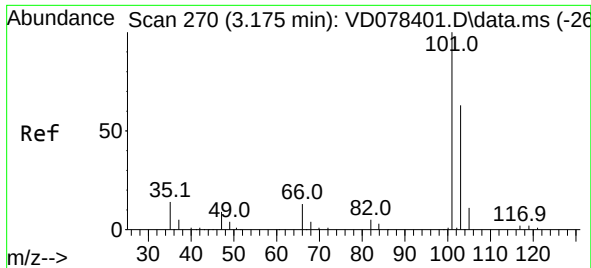
Reviewed By :Mahesh Dadoda 02/26/2024
Supervised By :Semsettin Yesilyurt 02/26/2024



#6
Chloroethane
Concen: 20.892 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.012 min
Lab File: VD078532.D
Acq: 23 Feb 2024 13:15

Tgt Ion: 64 Resp: 50651
Ion Ratio Lower Upper
64 100
66 35.3 25.5 38.3





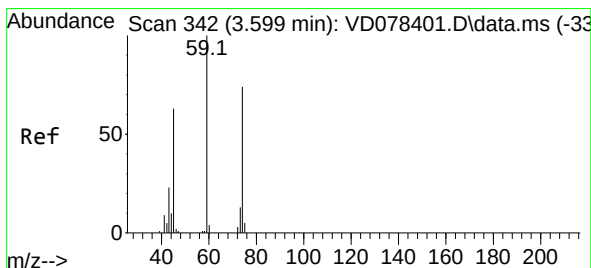
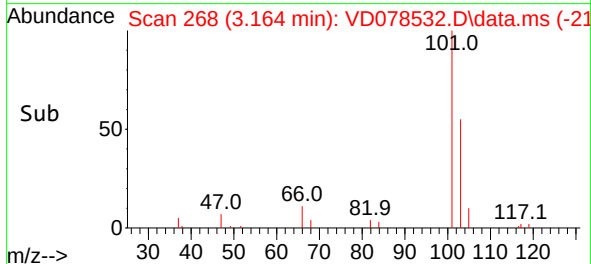
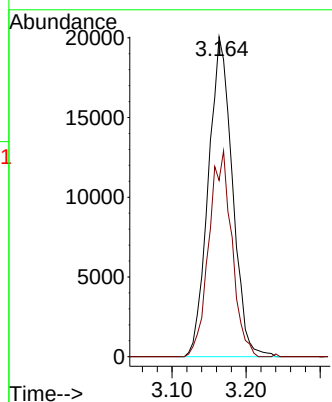
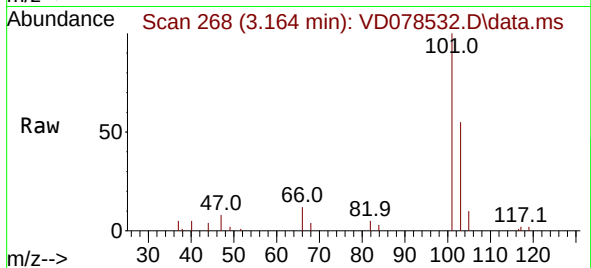
#7
Trichlorofluoromethane
Concen: 20.198 ug/l
RT: 3.164 min Scan# 20
Delta R.T. -0.012 min
Lab File: VD078532.D
Acq: 23 Feb 2024 13:15

Instrument :
MSVOA_D
ClientSampleId :
VD0223SBSD01

Tgt Ion:101 Resp: 45300
Ion Ratio Lower Upper
101 100
103 55.1 52.3 78.5

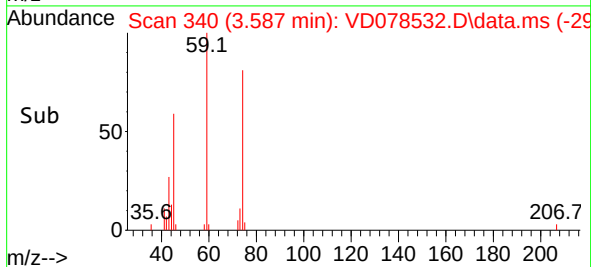
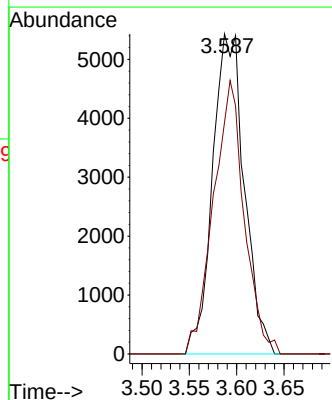
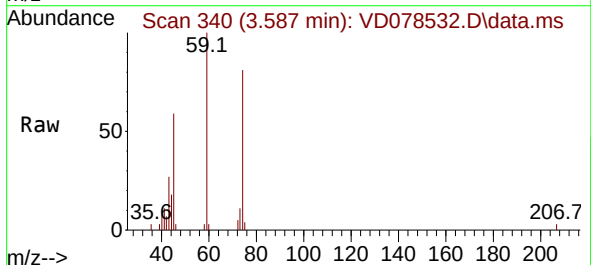
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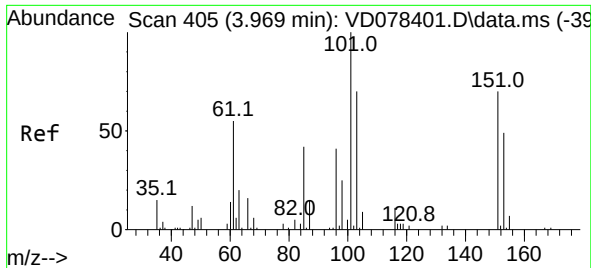
Reviewed By :Mahesh Dadoda 02/26/2024
Supervised By :Semsettin Yesilyurt 02/26/2024



#8
Diethyl Ether
Concen: 19.627 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.012 min
Lab File: VD078532.D
Acq: 23 Feb 2024 13:15

Tgt Ion: 74 Resp: 12679
Ion Ratio Lower Upper
74 100
45 82.9 37.5 112.7





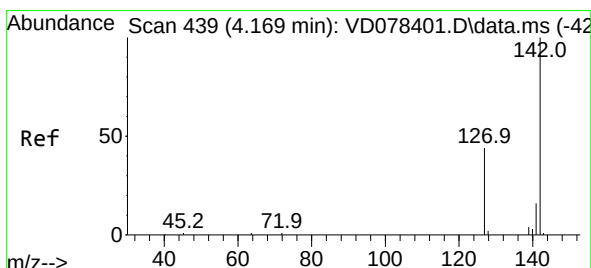
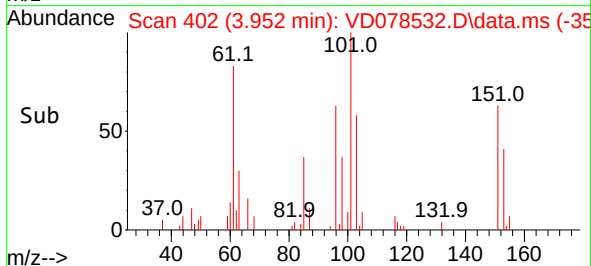
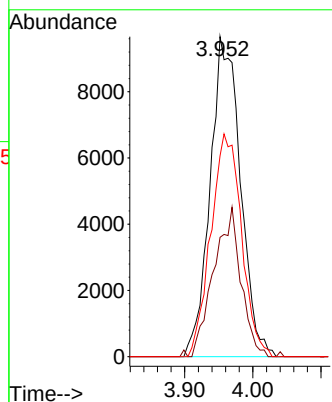
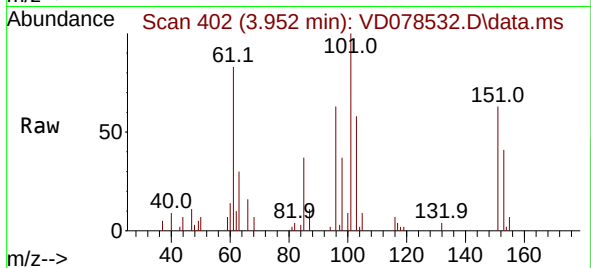
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.076 ug/l
RT: 3.952 min Scan# 405
Delta R.T. -0.018 min
Lab File: VD078532.D
Acq: 23 Feb 2024 13:15

Instrument :
MSVOA_D
ClientSampleId :
VD0223SBSD01

Tgt Ion:101 Resp: 29819
Ion Ratio Lower Upper
101 100
85 41.9 33.8 50.6
151 70.7 59.8 89.6

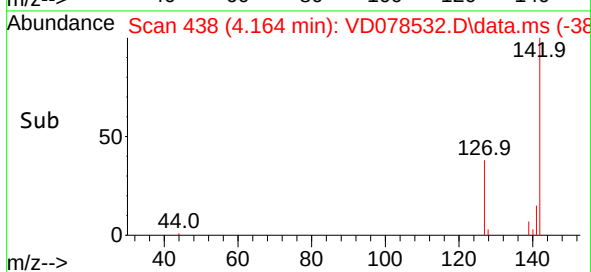
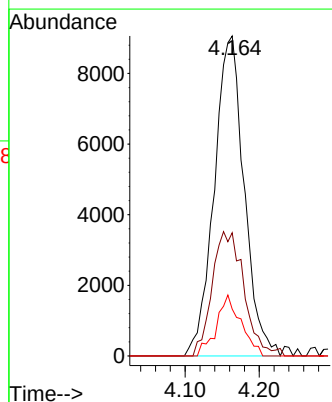
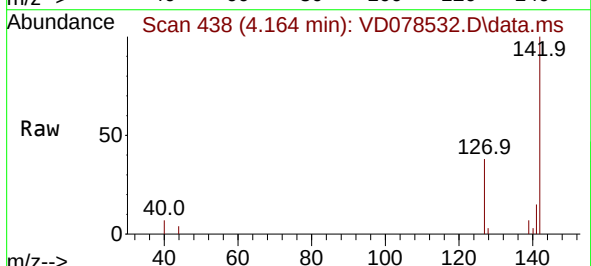
Manual Integrations
APPROVED

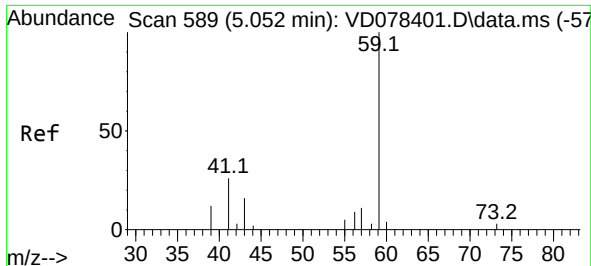
Reviewed By :Mahesh Dadoda 02/26/2024
Supervised By :Semsettin Yesilyurt 02/26/2024



#10
Methyl Iodide
Concen: 20.059 ug/l
RT: 4.164 min Scan# 438
Delta R.T. -0.006 min
Lab File: VD078532.D
Acq: 23 Feb 2024 13:15

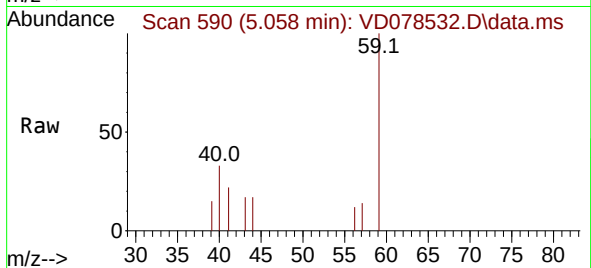
Tgt Ion:142 Resp: 25419
Ion Ratio Lower Upper
142 100
127 41.5 29.4 44.0
141 15.6 11.1 16.7





#11
Tert butyl alcohol
Concen: 106.435 ug/l m
RT: 5.058 min Scan# 589
Delta R.T. 0.006 min
Lab File: VD078532.D
Acq: 23 Feb 2024 13:15

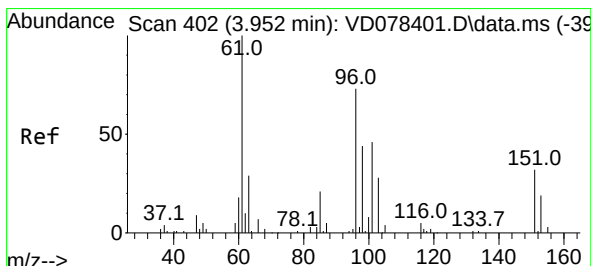
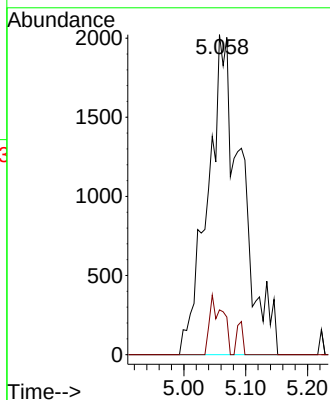
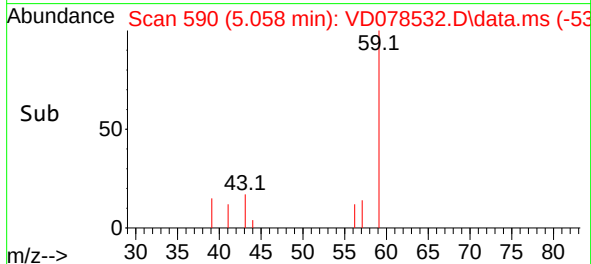
Instrument :
MSVOA_D
ClientSampleId :
VD0223SBS01



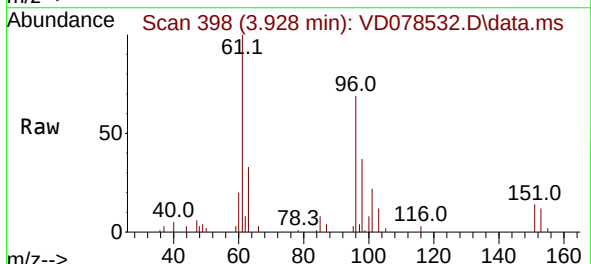
Tgt Ion: 59 Resp: 7734
Ion Ratio Lower Upper
59 100
57 7.2 7.8 11.8

Manual Integrations
APPROVED

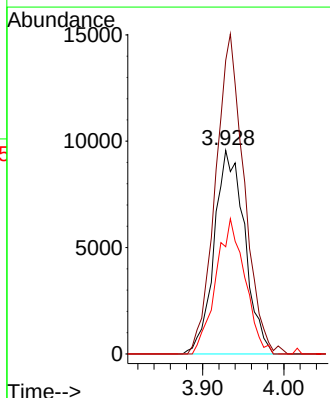
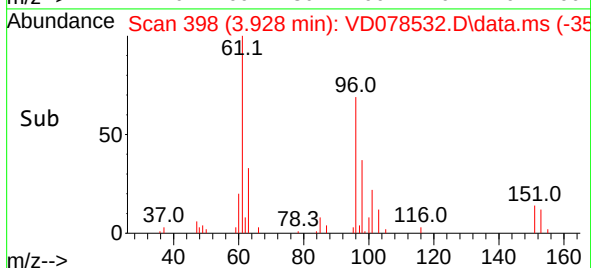
Reviewed By :Mahesh Dadoda 02/26/2024
Supervised By :Semsettin Yesilyurt 02/26/2024

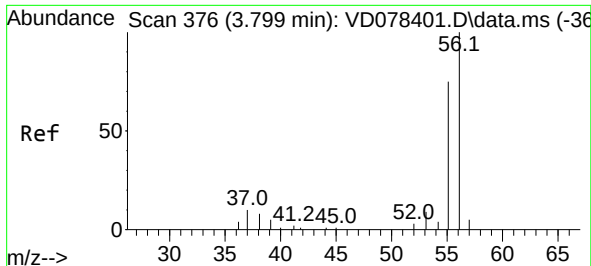


#12
1,1-Dichloroethene
Concen: 19.015 ug/l
RT: 3.928 min Scan# 398
Delta R.T. -0.024 min
Lab File: VD078532.D
Acq: 23 Feb 2024 13:15



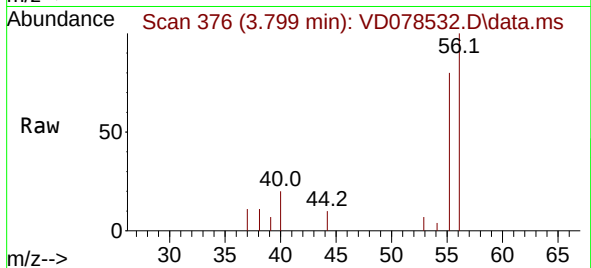
Tgt Ion: 96 Resp: 24943
Ion Ratio Lower Upper
96 100
61 144.3 100.6 150.8
98 52.7 50.2 75.2





#13
Acrolein
Concen: 87.484 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD078532.D
Acq: 23 Feb 2024 13:15

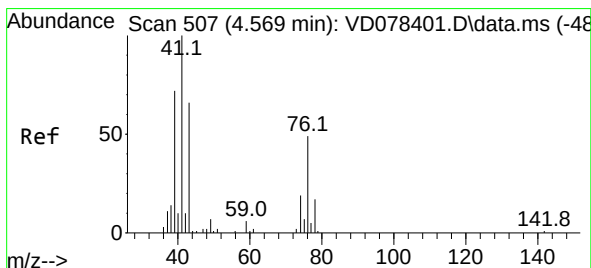
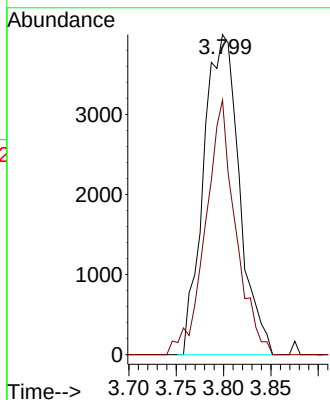
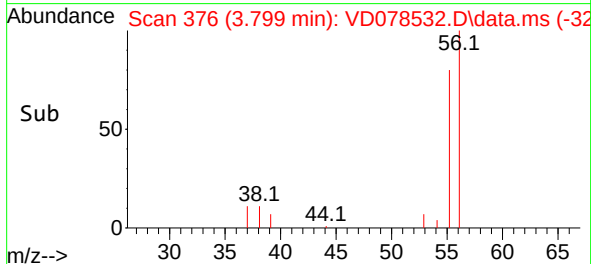
Instrument :
MSVOA_D
ClientSampleId :
VD0223SBSD01



Tgt Ion: 56 Resp: 1051
Ion Ratio Lower Upper
56 100
55 66.6 55.1 82.7

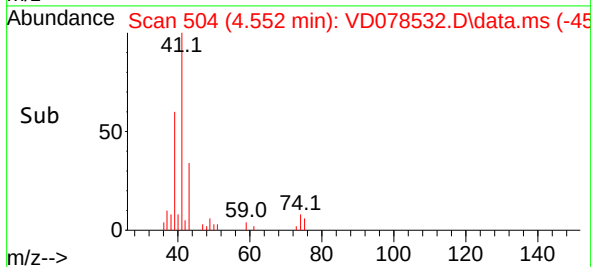
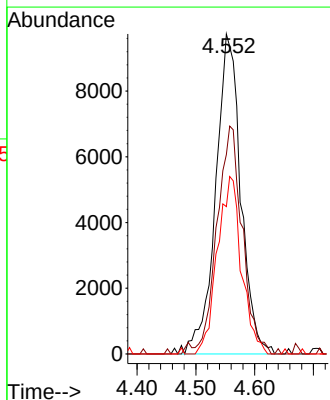
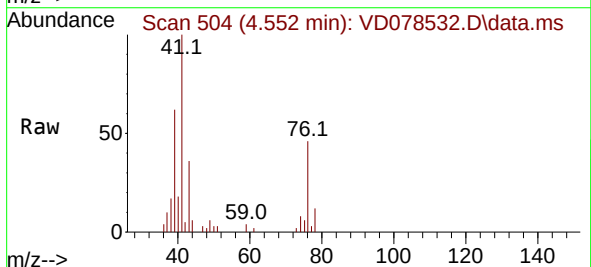
Manual Integrations
APPROVED

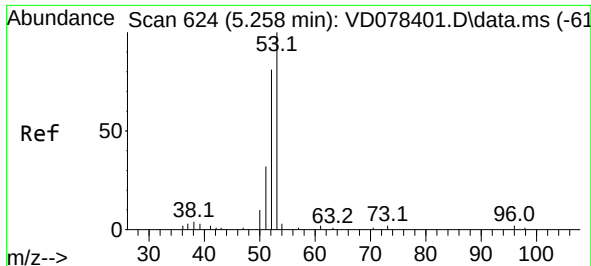
Reviewed By :Mahesh Dadoda 02/26/2024
Supervised By :Semsettin Yesilyurt 02/26/2024



#14
Allyl chloride
Concen: 17.900 ug/l
RT: 4.552 min Scan# 504
Delta R.T. -0.018 min
Lab File: VD078532.D
Acq: 23 Feb 2024 13:15

Tgt Ion: 41 Resp: 29006
Ion Ratio Lower Upper
41 100
39 71.1 53.8 80.6
76 53.1 45.8 68.8





#15

Acrylonitrile

Concen: 100.124 ug/l

RT: 5.252 min Scan# 61

Delta R.T. -0.006 min

Lab File: VD078532.D

Acq: 23 Feb 2024 13:15

Instrument :

MSVOA_D

ClientSampleId :

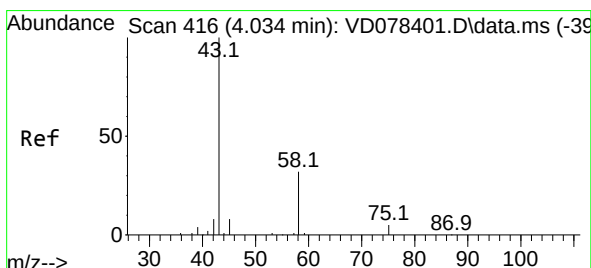
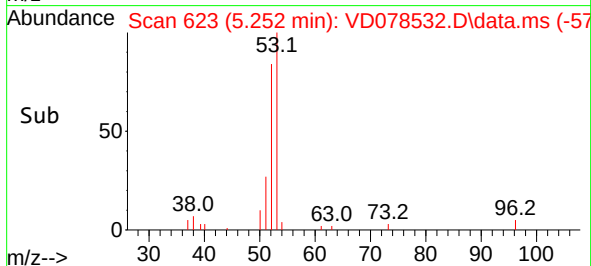
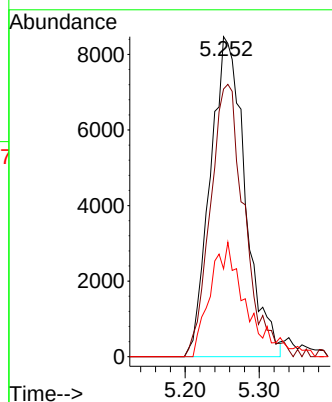
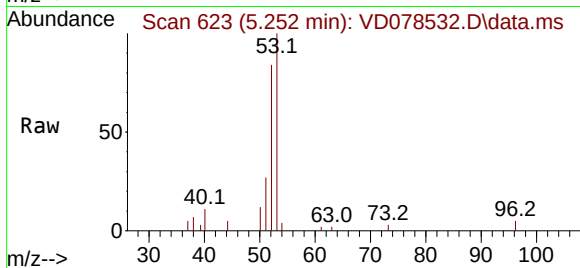
VD0223SBSD01

Tgt Ion: 53	Resp: 2768
Ion Ratio	Lower Upper
53 100	
52 83.3	65.0 97.4
51 15.4	28.3 42.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/26/2024
Supervised By :Semsettin Yesilyurt 02/26/2024



#16

Acetone

Concen: 119.021 ug/l

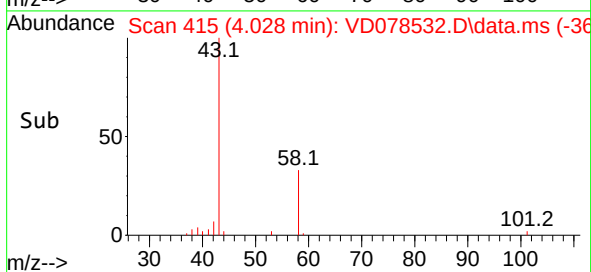
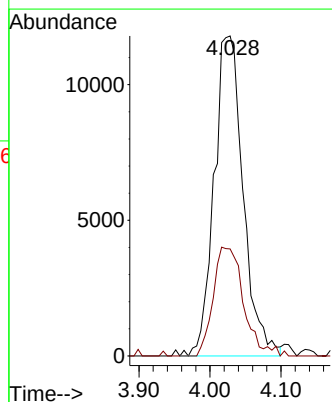
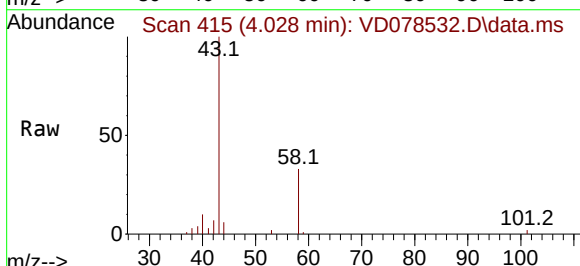
RT: 4.028 min Scan# 415

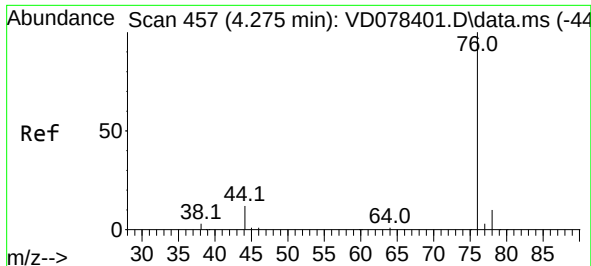
Delta R.T. -0.006 min

Lab File: VD078532.D

Acq: 23 Feb 2024 13:15

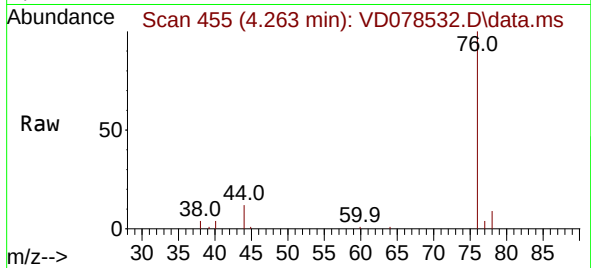
Tgt Ion: 43	Resp: 33425
Ion Ratio	Lower Upper
43 100	
58 33.4	34.7 52.1





#17
Carbon Disulfide
Concen: 15.001 ug/l
RT: 4.263 min Scan# 411
Delta R.T. -0.012 min
Lab File: VD078532.D
Acq: 23 Feb 2024 13:15

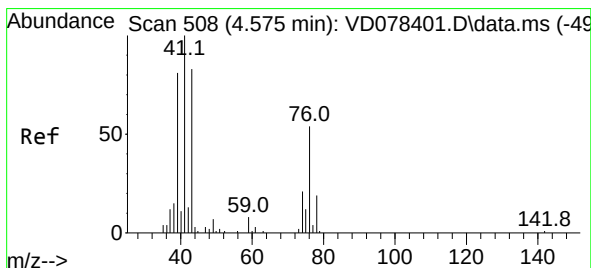
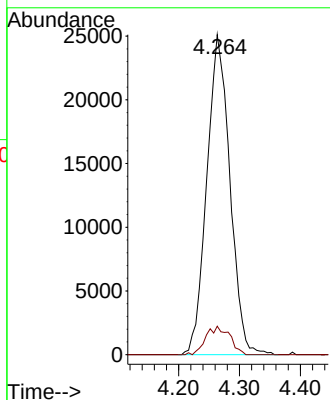
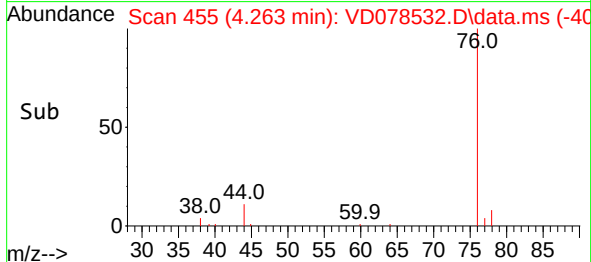
Instrument :
MSVOA_D
ClientSampleId :
VD0223SBSD01



Tgt Ion: 76 Resp: 6621
Ion Ratio Lower Upper
76 100
78 8.9 6.8 10.2

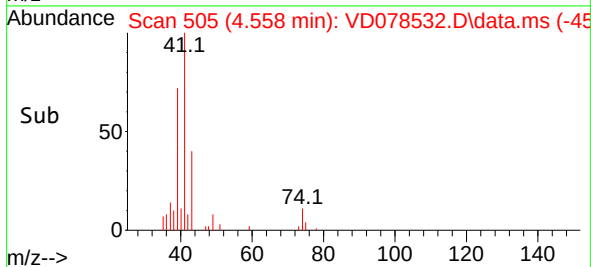
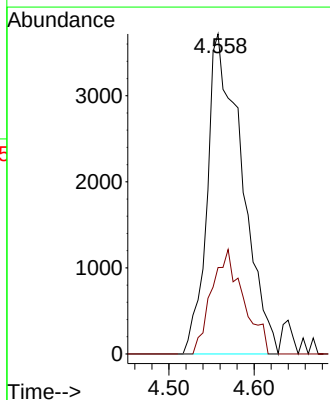
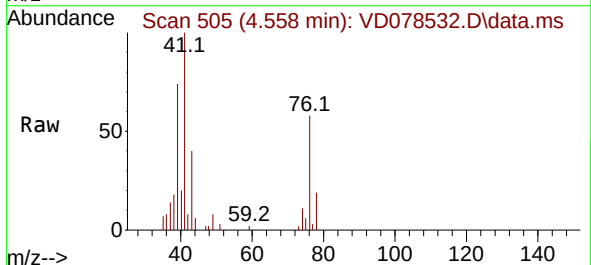
Manual Integrations
APPROVED

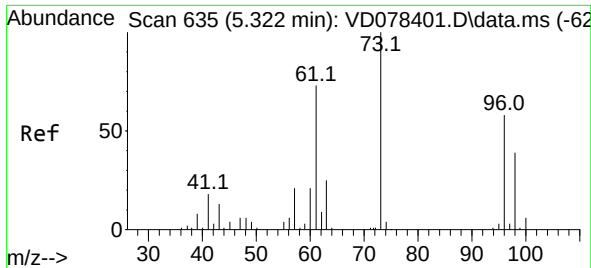
Reviewed By :Mahesh Dadoda 02/26/2024
Supervised By :Semsettin Yesilyurt 02/26/2024



#18
Methyl Acetate
Concen: 14.432 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.017 min
Lab File: VD078532.D
Acq: 23 Feb 2024 13:15

Tgt Ion: 43 Resp: 10533
Ion Ratio Lower Upper
43 100
74 29.9 26.4 39.6





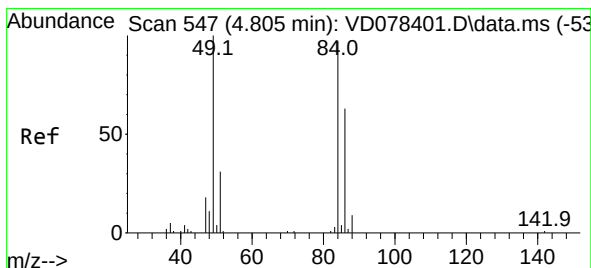
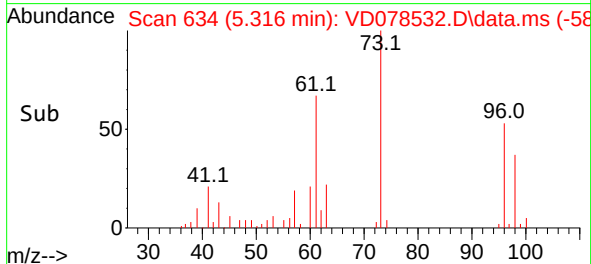
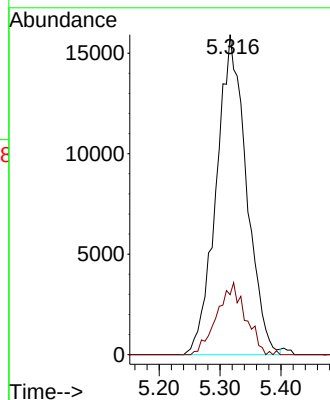
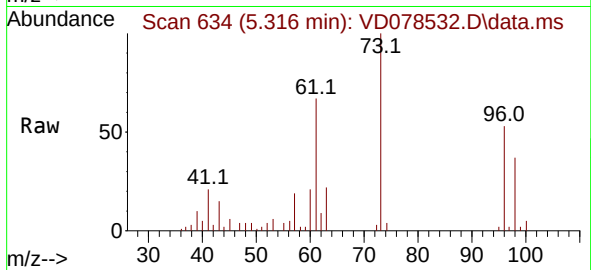
#19
Methyl tert-butyl Ether
Concen: 19.720 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD078532.D
Acq: 23 Feb 2024 13:15

Instrument :
MSVOA_D
ClientSampleId :
VD0223SBSD01

Tgt Ion: 73 Resp: 5495
Ion Ratio Lower Upper
73 100
57 18.8 16.6 25.0

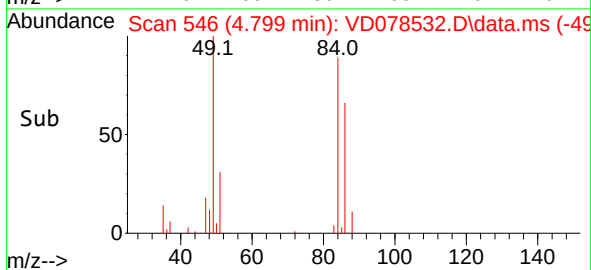
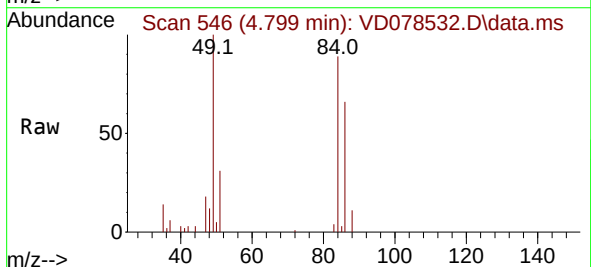
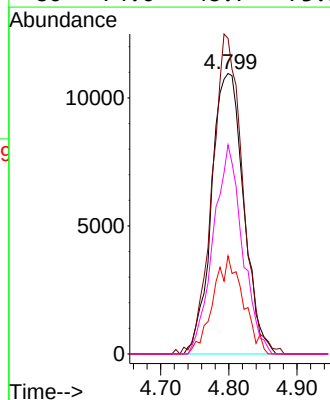
Manual Integrations
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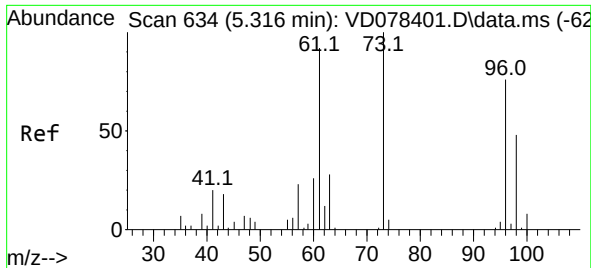
Reviewed By :Mahesh Dadoda 02/26/2024
Supervised By :Semsettin Yesilyurt 02/26/2024



#20
Methylene Chloride
Concen: 22.706 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD078532.D
Acq: 23 Feb 2024 13:15

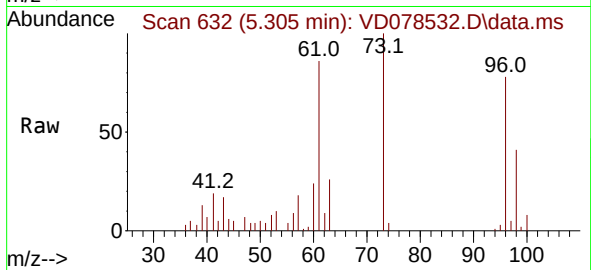
Tgt Ion: 84 Resp: 35950
Ion Ratio Lower Upper
84 100
49 112.5 71.4 107.2#
51 35.0 24.5 36.7
86 74.6 48.7 73.1#





#21
trans-1,2-Dichloroethene
Concen: 18.611 ug/l
RT: 5.305 min Scan# 611
Delta R.T. -0.012 min
Lab File: VD078532.D
Acq: 23 Feb 2024 13:15

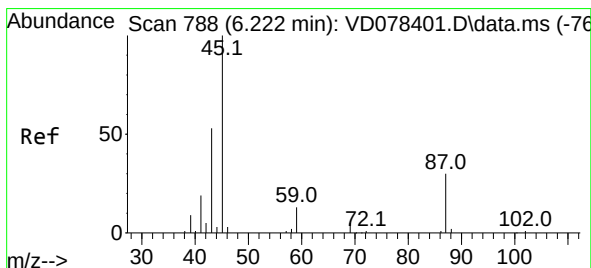
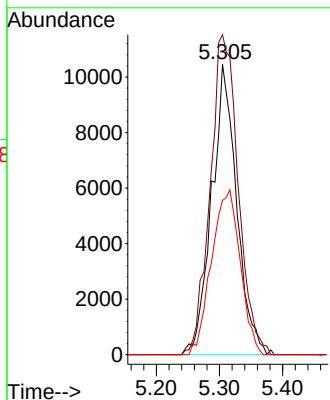
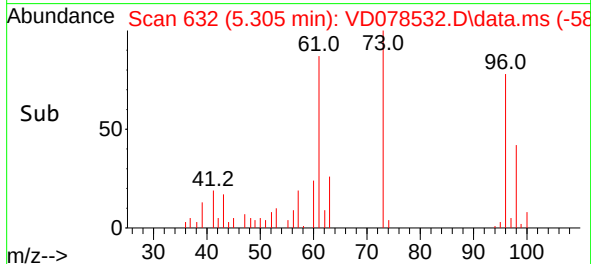
Instrument :
MSVOA_D
ClientSampleId :
VD0223SBS01



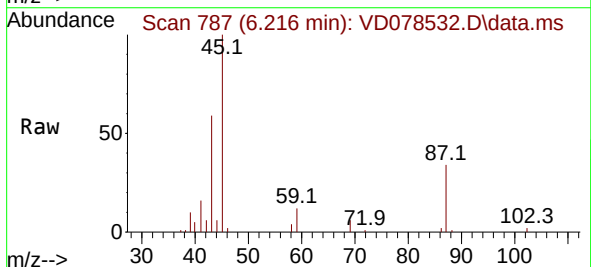
Tgt Ion: 96 Resp: 28720
Ion Ratio Lower Upper
96 100
61 110.2 89.3 133.9
98 53.1 48.6 73.0

Manual Integrations
APPROVED

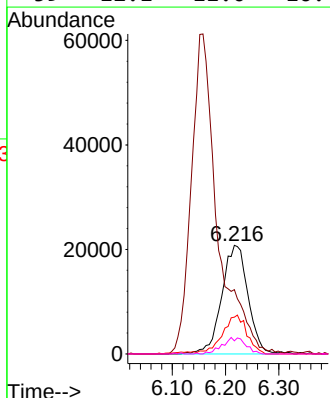
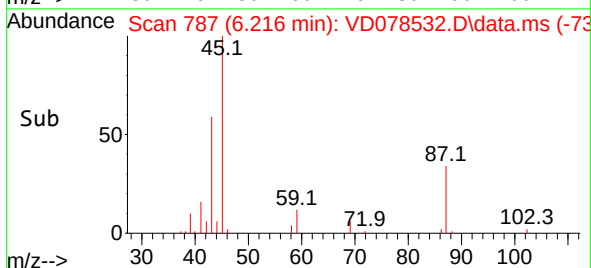
Reviewed By :Mahesh Dadoda 02/26/2024
Supervised By :Semsettin Yesilyurt 02/26/2024

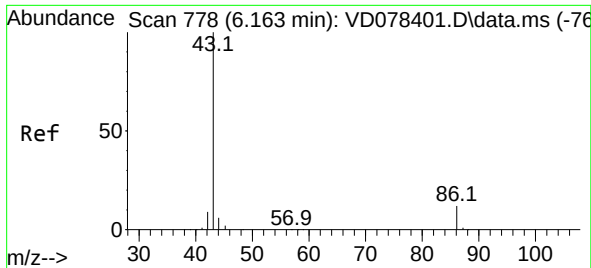


#22
Diisopropyl ether
Concen: 19.887 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.006 min
Lab File: VD078532.D
Acq: 23 Feb 2024 13:15



Tgt Ion: 45 Resp: 71031
Ion Ratio Lower Upper
45 100
43 56.6 40.0 60.0
87 33.9 28.2 42.4
59 12.1 11.0 16.4





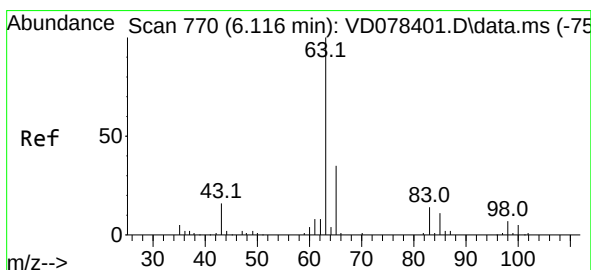
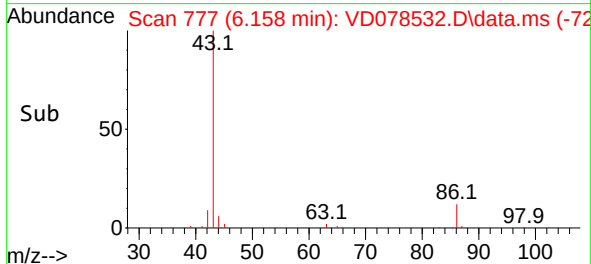
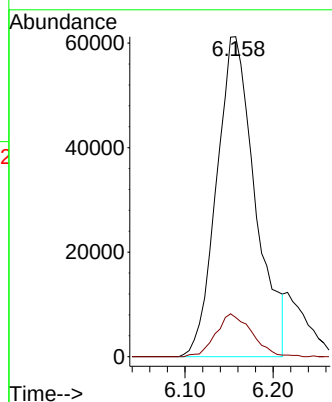
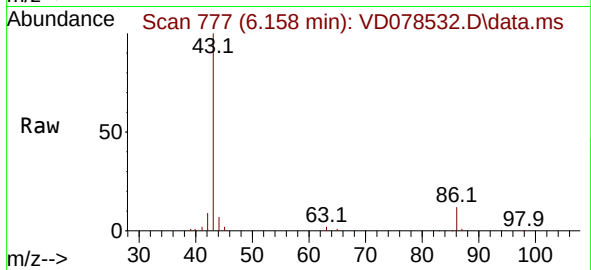
#23
 Vinyl Acetate
 Concen: 120.290 ug/l m
 RT: 6.158 min Scan# 777
 Delta R.T. -0.005 min
 Lab File: VD078532.D
 Acq: 23 Feb 2024 13:15

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0223SBSD01

Tgt Ion: 43 Resp: 18673
 Ion Ratio Lower Upper
 43 100
 86 12.2 12.5 18.7

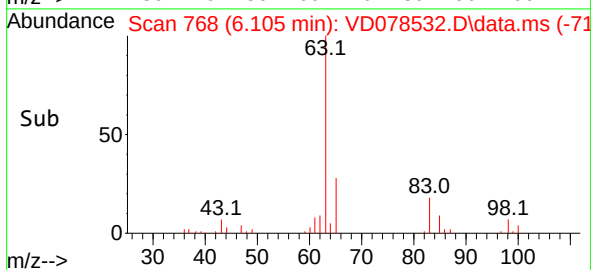
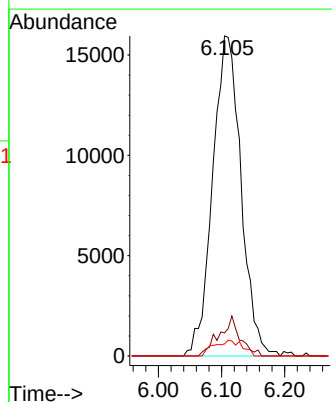
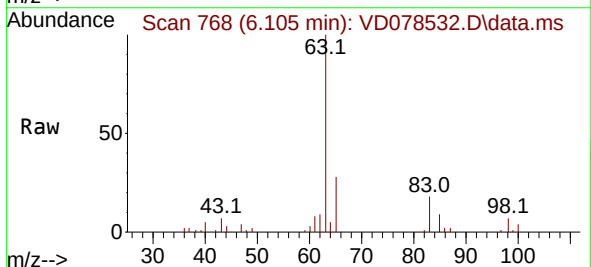
Manual Integrations
 APPROVED

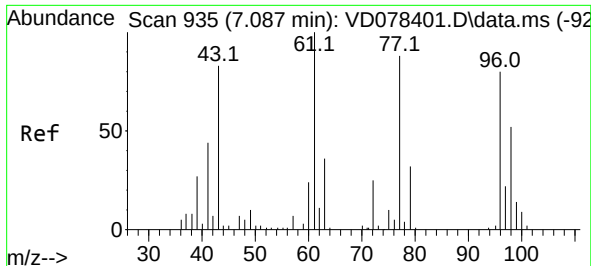
Reviewed By :Mahesh Dadoda 02/26/2024
 Supervised By :Semsettin Yesilyurt 02/26/2024



#24
 1,1-Dichloroethane
 Concen: 19.654 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. -0.012 min
 Lab File: VD078532.D
 Acq: 23 Feb 2024 13:15

Tgt Ion: 63 Resp: 49728
 Ion Ratio Lower Upper
 63 100
 98 7.2 4.5 13.7
 100 3.8 2.5 7.5





#25

2-Butanone

Concen: 114.163 ug/l

RT: 7.087 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD078532.D

Acq: 23 Feb 2024 13:15

Instrument :

MSVOA_D

ClientSampleId :

VD0223SBSD01

Tgt Ion: 43 Resp: 4044

Ion Ratio Lower Upper

43 100

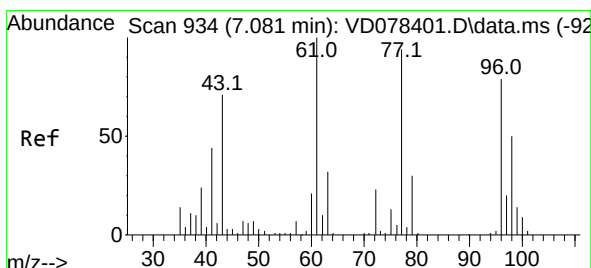
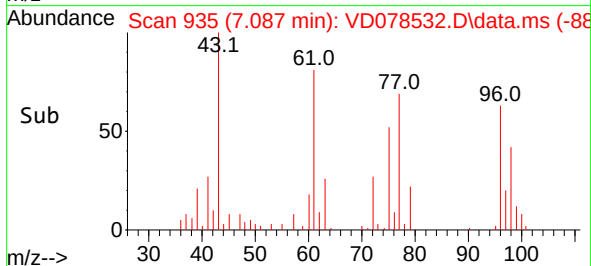
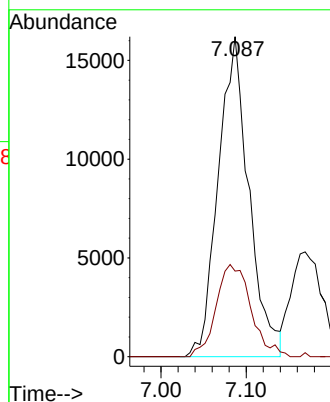
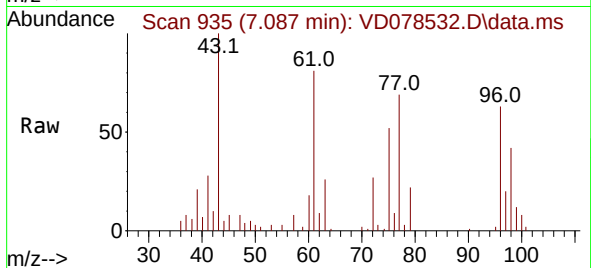
72 26.8 30.7 46.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/26/2024

Supervised By :Semsettin Yesilyurt 02/26/2024



#26

2,2-Dichloropropane

Concen: 20.780 ug/l

RT: 7.069 min Scan# 932

Delta R.T. -0.012 min

Lab File: VD078532.D

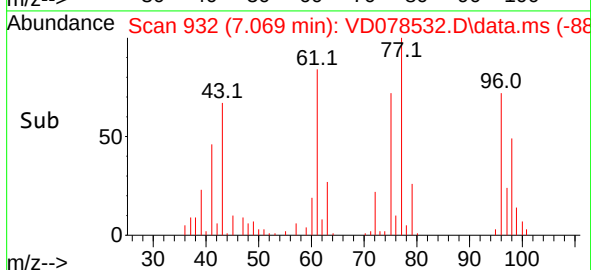
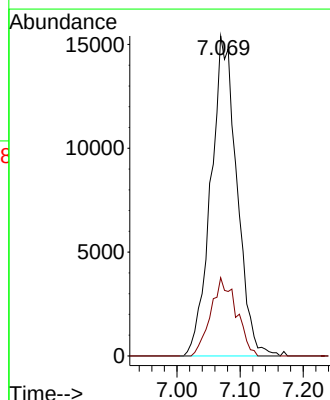
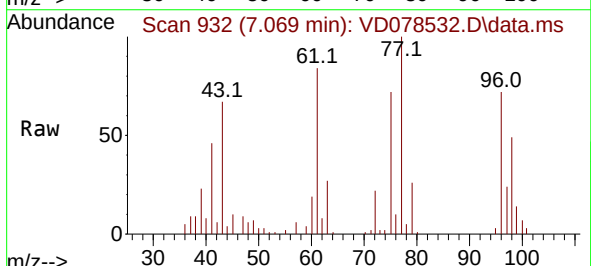
Acq: 23 Feb 2024 13:15

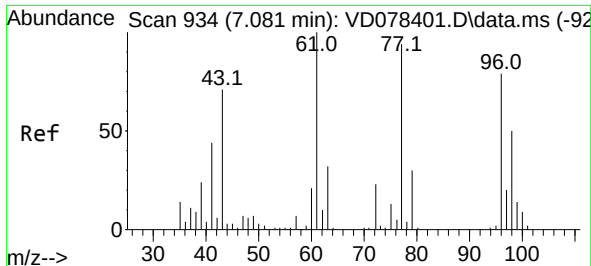
Tgt Ion: 77 Resp: 44076

Ion Ratio Lower Upper

77 100

97 24.0 13.2 39.6





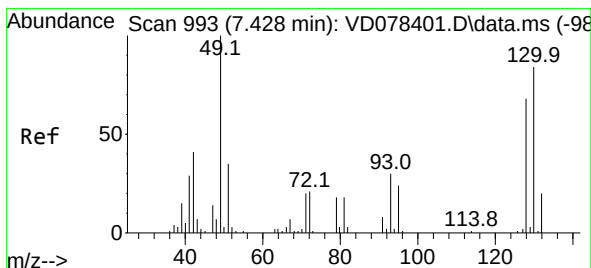
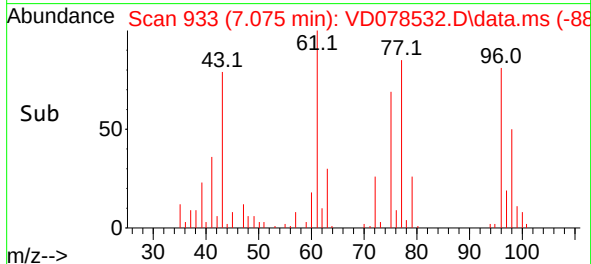
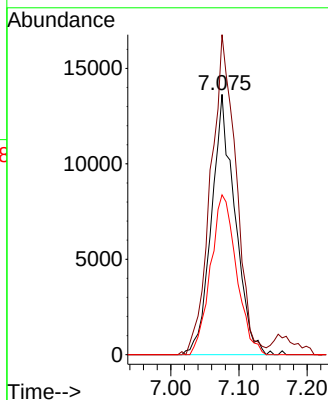
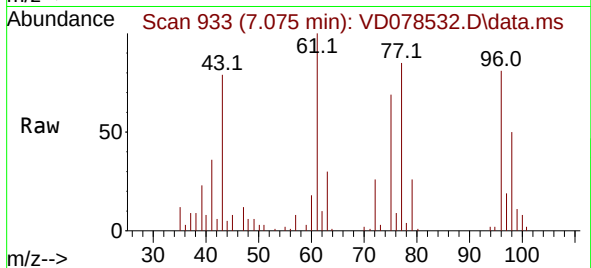
#27
 cis-1,2-Dichloroethene
 Concen: 19.329 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VD078532.D
 Acq: 23 Feb 2024 13:15

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0223SBS01

Tgt Ion: 96 Resp: 32725
 Ion Ratio Lower Upper
 96 100
 61 132.6 0.0 239.2
 98 67.6 0.0 128.6

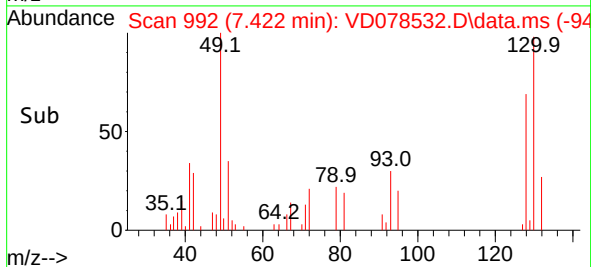
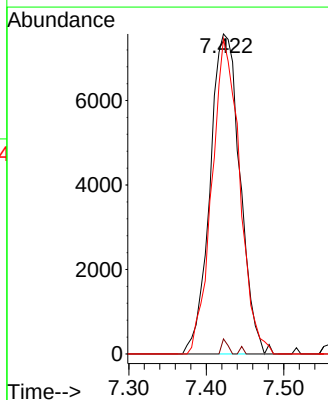
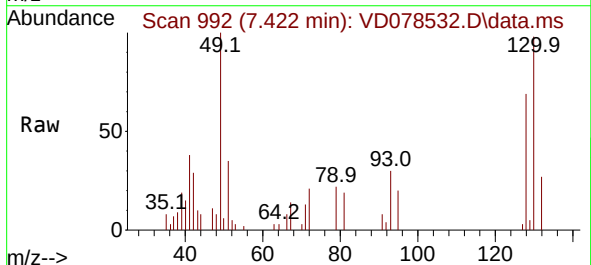
Manual Integrations
 APPROVED

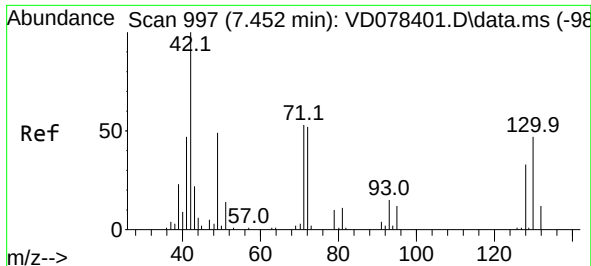
Reviewed By :Mahesh Dadoda 02/26/2024
 Supervised By :Semsettin Yesilyurt 02/26/2024



#28
 Bromochloromethane
 Concen: 20.325 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.006 min
 Lab File: VD078532.D
 Acq: 23 Feb 2024 13:15

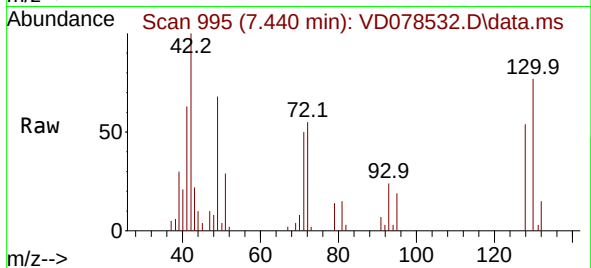
Tgt Ion: 49 Resp: 20369
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 6.0
 130 91.6 83.2 124.8





#29
Tetrahydrofuran
Concen: 100.643 ug/l
RT: 7.440 min Scan# 995
Delta R.T. -0.012 min
Lab File: VD078532.D
Acq: 23 Feb 2024 13:15

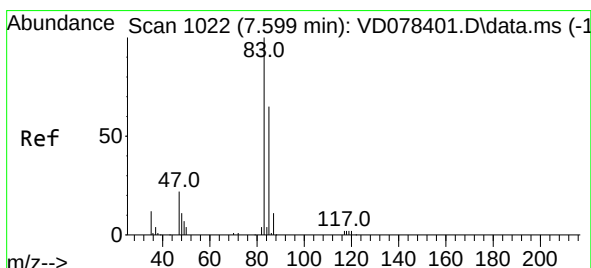
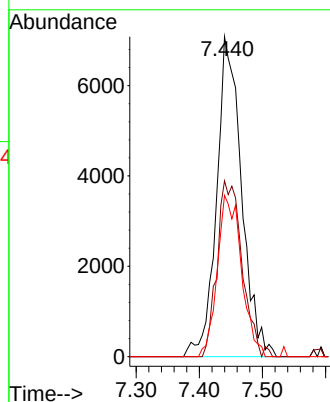
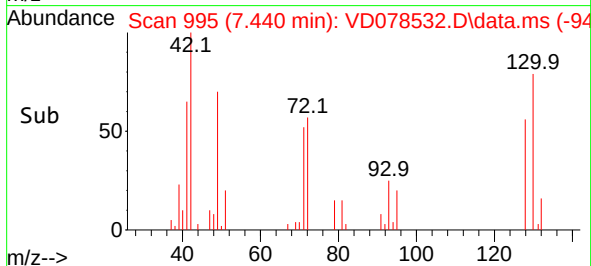
Instrument :
MSVOA_D
ClientSampleId :
VD0223SBSD01



Tgt Ion: 42 Resp: 1947
Ion Ratio Lower Upper
42 100
72 54.1 46.5 69.7
71 48.6 44.5 66.7

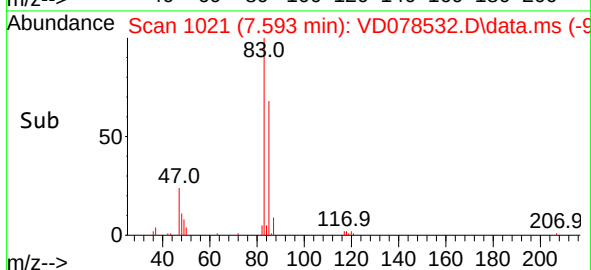
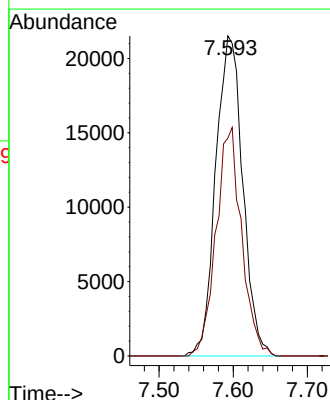
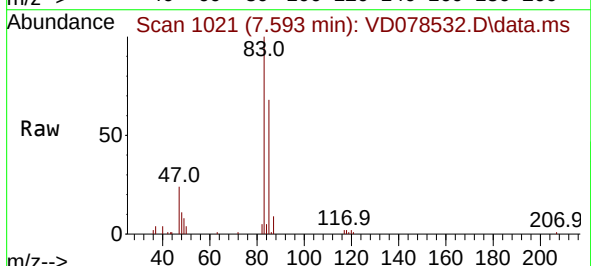
Manual Integrations
APPROVED

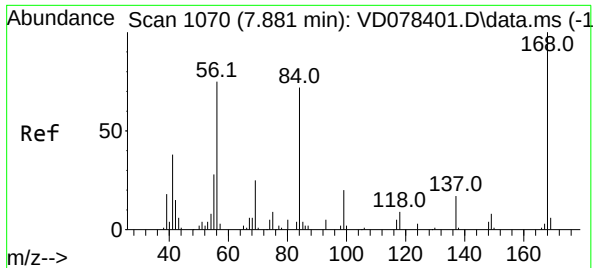
Reviewed By :Mahesh Dadoda 02/26/2024
Supervised By :Semsettin Yesilyurt 02/26/2024



#30
Chloroform
Concen: 20.330 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VD078532.D
Acq: 23 Feb 2024 13:15

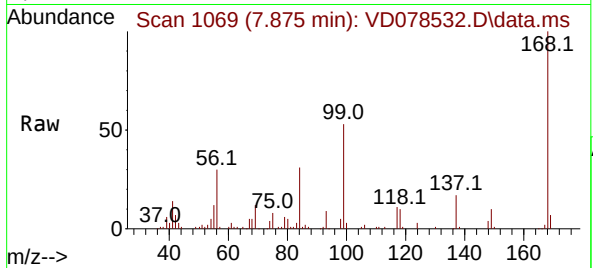
Tgt Ion: 83 Resp: 54423
Ion Ratio Lower Upper
83 100
85 68.1 53.4 80.2





#31
Cyclohexane
Concen: 17.513 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD078532.D
Acq: 23 Feb 2024 13:15

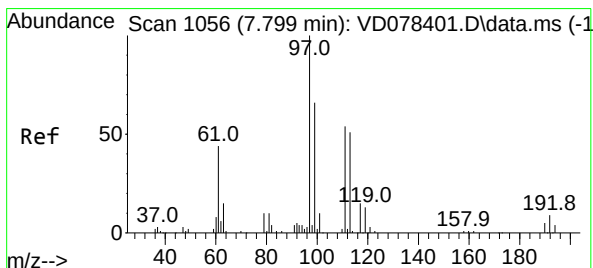
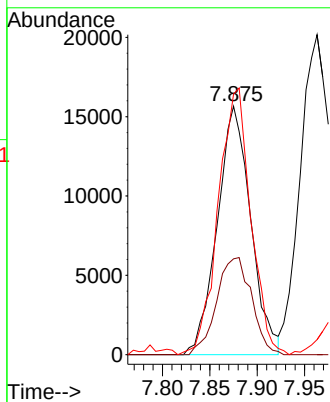
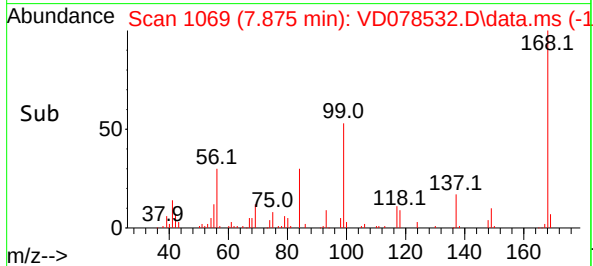
Instrument :
MSVOA_D
ClientSampleId :
VD0223SBSD01



Tgt Ion: 56 Resp: 38544
Ion Ratio Lower Upper
56 100
69 38.6 28.6 43.0
84 104.9 84.8 127.2

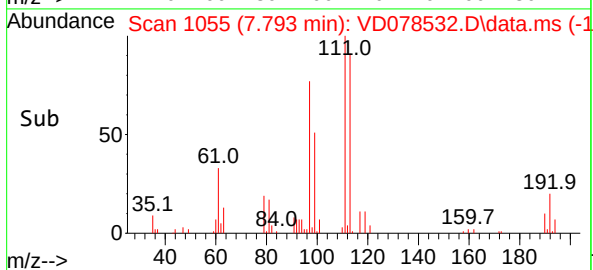
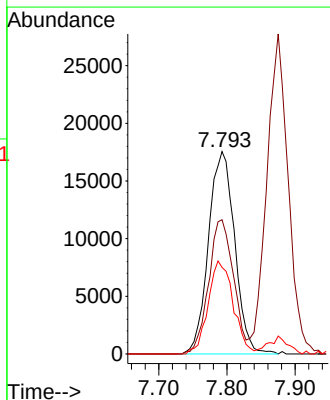
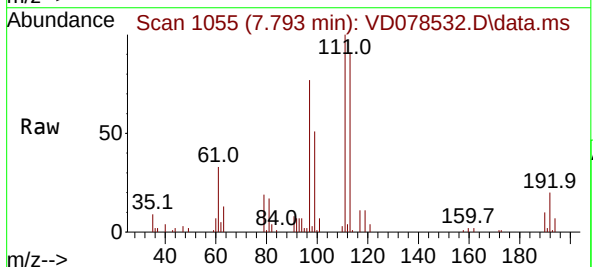
Manual Integrations
APPROVED

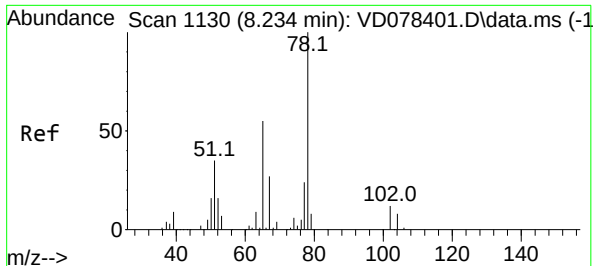
Reviewed By :Mahesh Dadoda 02/26/2024
Supervised By :Semsettin Yesilyurt 02/26/2024



#32
1,1,1-Trichloroethane
Concen: 20.573 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VD078532.D
Acq: 23 Feb 2024 13:15

Tgt Ion: 97 Resp: 46956
Ion Ratio Lower Upper
97 100
99 62.7 52.0 78.0
61 43.9 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 48.410 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD078532.D

Acq: 23 Feb 2024 13:15

Instrument :

MSVOA_D

ClientSampleId :

VD0223SBSD01

Tgt Ion: 65 Resp: 62984

Ion Ratio Lower Upper

65 100

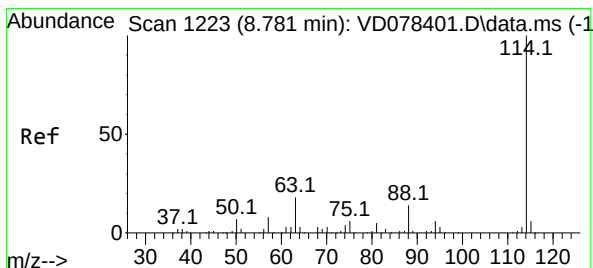
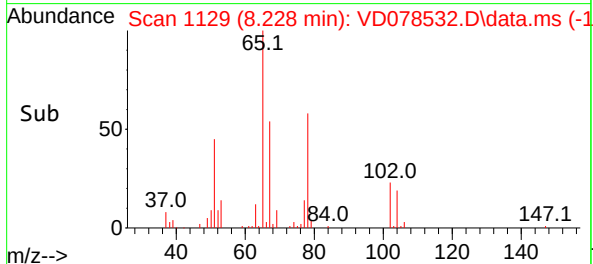
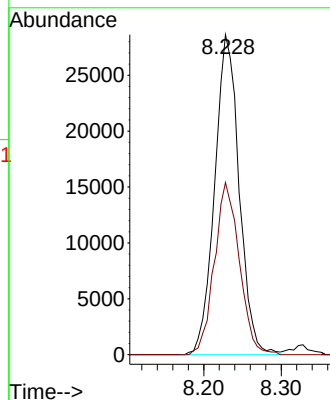
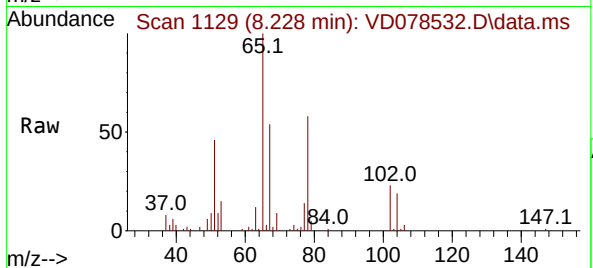
67 54.7 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/26/2024

Supervised By :Semsettin Yesilyurt 02/26/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.006 min

Lab File: VD078532.D

Acq: 23 Feb 2024 13:15

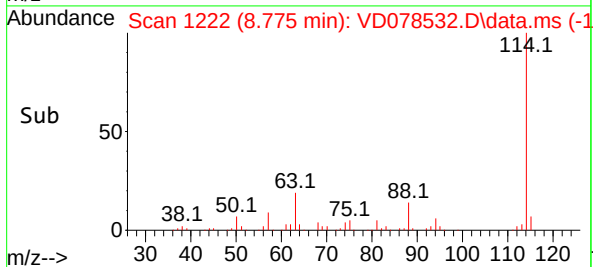
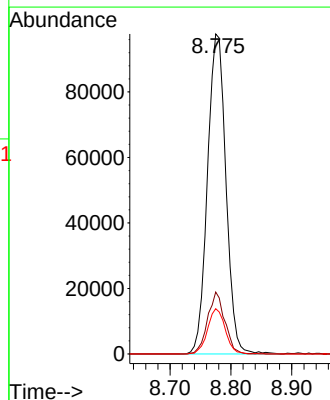
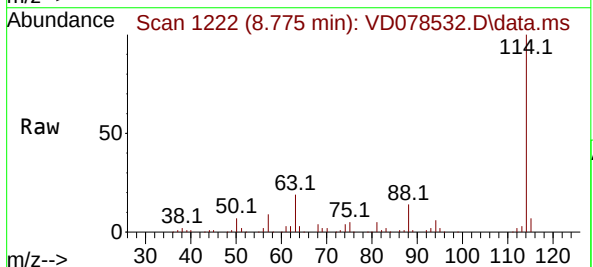
Tgt Ion:114 Resp: 205931

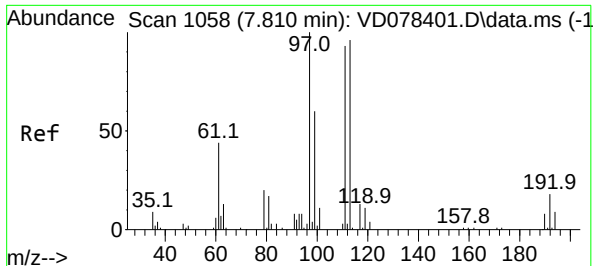
Ion Ratio Lower Upper

114 100

63 19.3 0.0 33.4

88 14.2 0.0 26.2





#35

Dibromofluoromethane

Concen: 52.512 ug/l

RT: 7.804 min Scan# 1058

Delta R.T. -0.006 min

Lab File: VD078532.D

Acq: 23 Feb 2024 13:15

Instrument :

MSVOA_D

ClientSampleId :

VD0223SBSD01

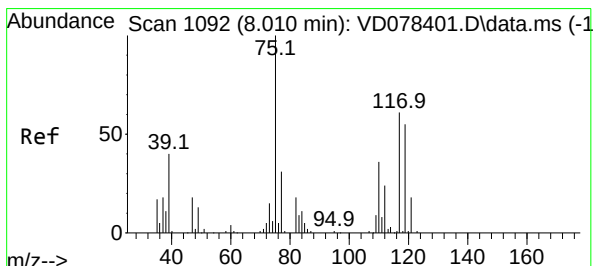
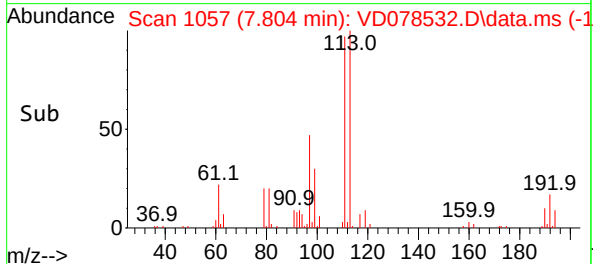
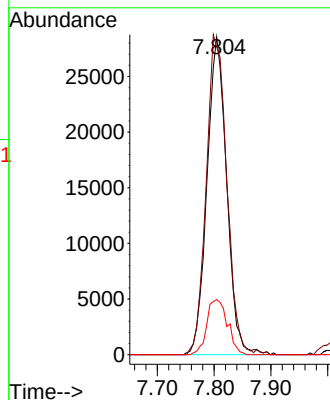
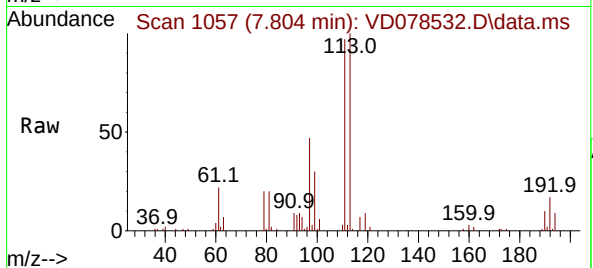
Tgt Ion: 113 Resp: 6869

Ion	Ratio	Lower	Upper
113	100		
111	104.5	84.7	127.1
192	18.2	16.8	25.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/26/2024
Supervised By :Semsettin Yesilyurt 02/26/2024



#36

1,1-Dichloropropene

Concen: 19.599 ug/l

RT: 8.004 min Scan# 1091

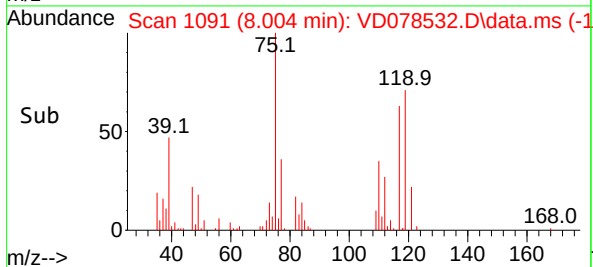
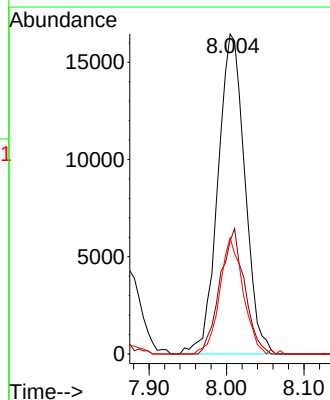
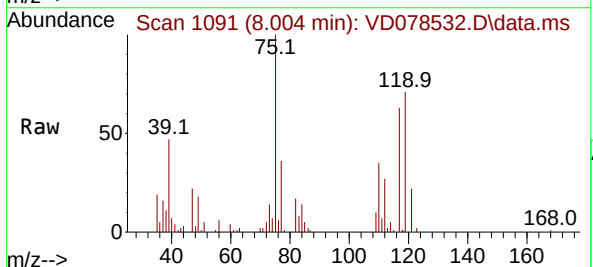
Delta R.T. -0.006 min

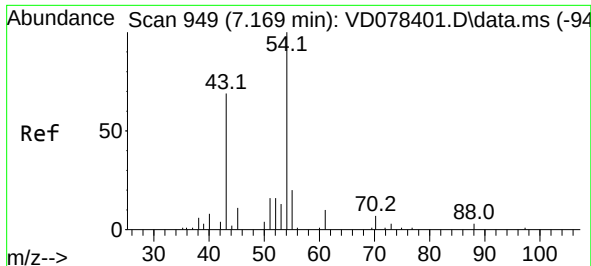
Lab File: VD078532.D

Acq: 23 Feb 2024 13:15

Tgt Ion: 75 Resp: 39827

Ion	Ratio	Lower	Upper
75	100		
110	35.6	19.9	59.6
77	31.6	24.7	37.1





#37

Ethyl Acetate

Concen: 19.280 ug/l

RT: 7.169 min Scan# 949

Delta R.T. -0.000 min

Lab File: VD078532.D

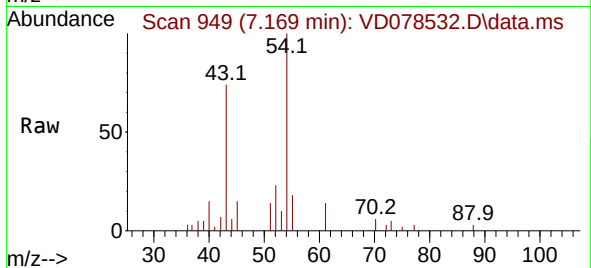
Acq: 23 Feb 2024 13:15

Instrument :

MSVOA_D

ClientSampleId :

VD0223SBS01

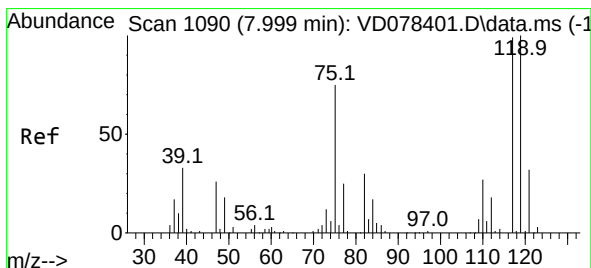
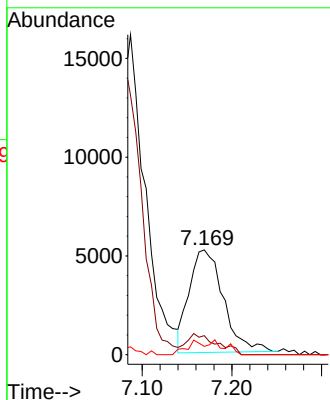
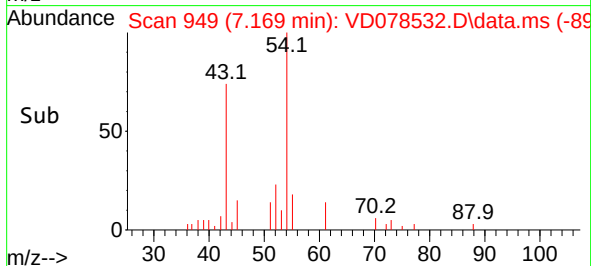


Tgt Ion:	43	Resp:	13734
Ion Ratio	Lower	Upper	
43	100		
61	18.2	14.9	22.3
70	6.7	10.0	15.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/26/2024
Supervised By :Semsettin Yesilyurt 02/26/2024



#38

Carbon Tetrachloride

Concen: 20.145 ug/l

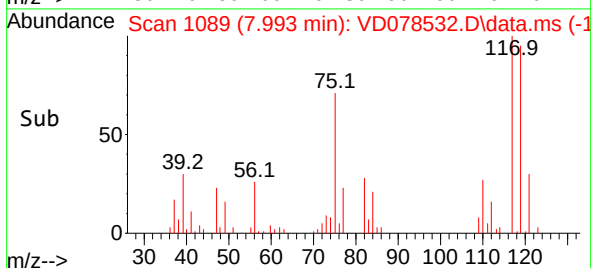
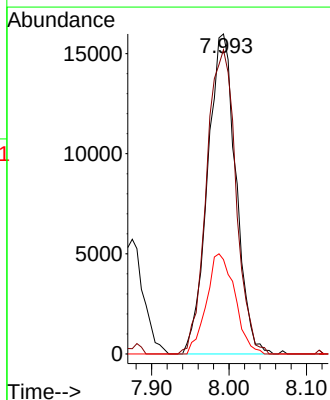
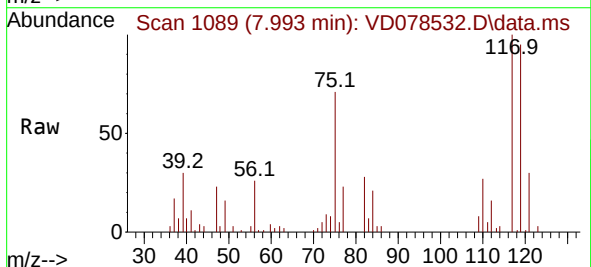
RT: 7.993 min Scan# 1089

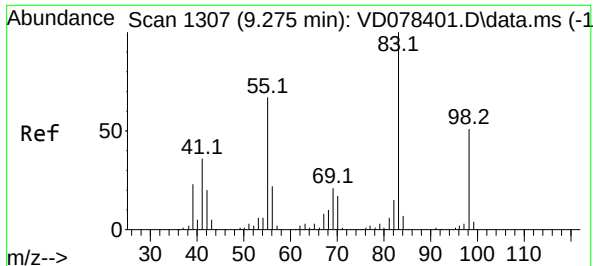
Delta R.T. -0.006 min

Lab File: VD078532.D

Acq: 23 Feb 2024 13:15

Tgt Ion:	117	Resp:	40542
Ion Ratio	Lower	Upper	
117	100		
119	95.1	78.0	117.0
121	29.5	24.2	36.2





#39

Methylcyclohexane

Concen: 18.152 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD078532.D

Acq: 23 Feb 2024 13:15

Instrument :

MSVOA_D

ClientSampleId :

VD0223SBSD01

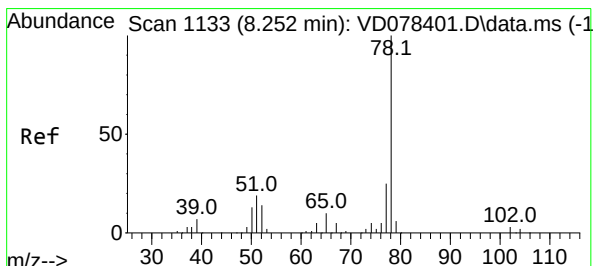
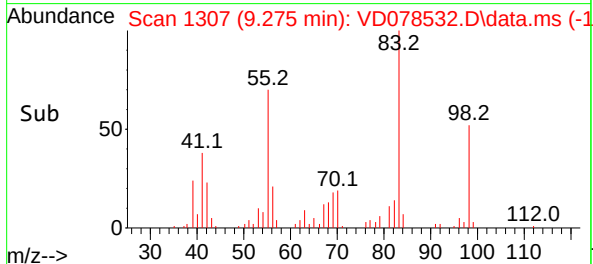
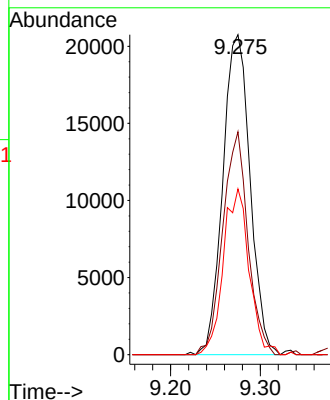
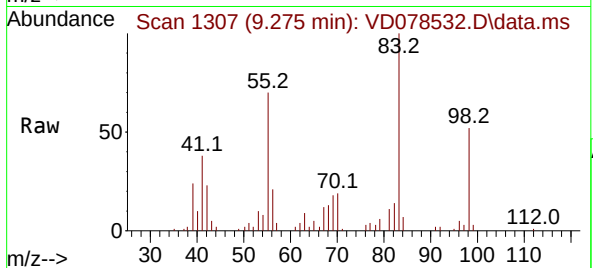
Tgt Ion: 83 Resp: 43792

Ion	Ratio	Lower	Upper
83	100		
55	69.7	49.4	74.0
98	51.8	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/26/2024
Supervised By :Semsettin Yesilyurt 02/26/2024



#40

Benzene

Concen: 19.891 ug/l

RT: 8.252 min Scan# 1133

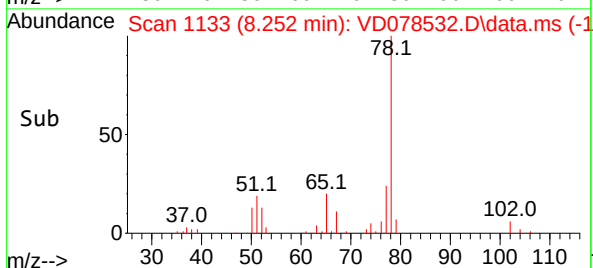
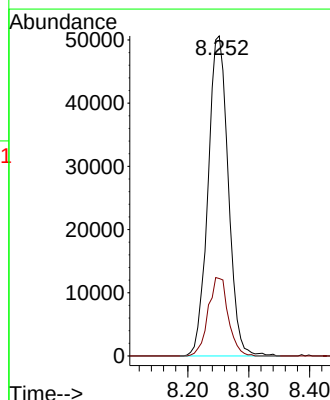
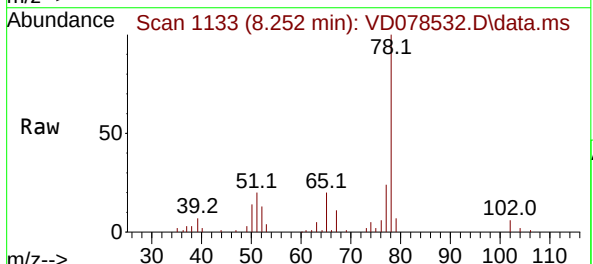
Delta R.T. -0.000 min

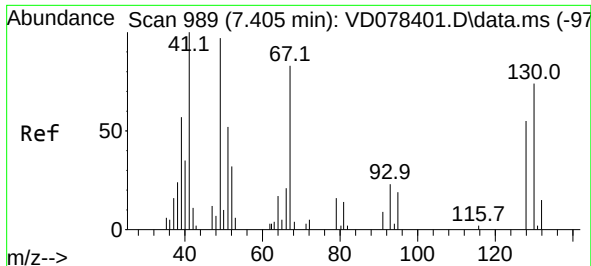
Lab File: VD078532.D

Acq: 23 Feb 2024 13:15

Tgt Ion: 78 Resp: 116837

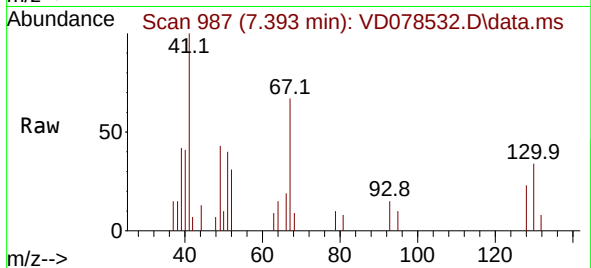
Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.4	29.0





#41
Methacrylonitrile
Concen: 19.354 ug/l m
RT: 7.393 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD078532.D
Acq: 23 Feb 2024 13:15

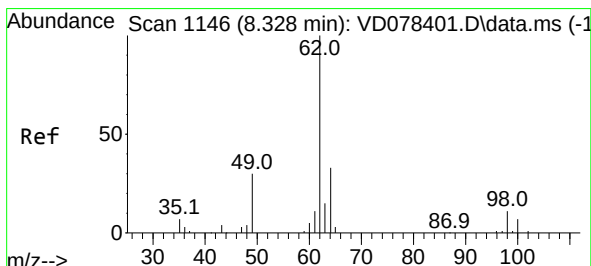
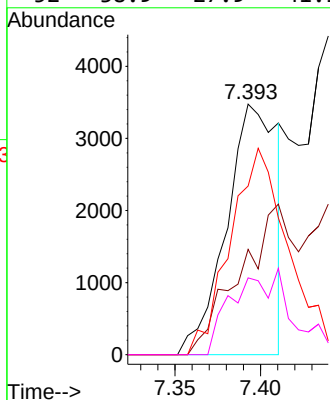
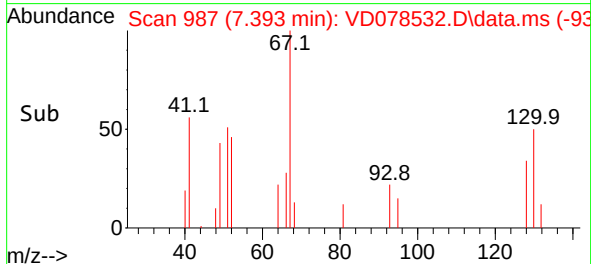
Instrument :
MSVOA_D
ClientSampleId :
VD0223SBSD01



Tgt Ion: 41 Resp: 717
Ion Ratio Lower Upper
41 100
39 64.3 34.0 51.0
67 94.3 77.0 115.4
52 38.9 27.9 41.9

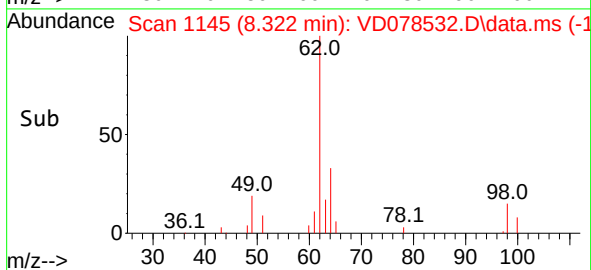
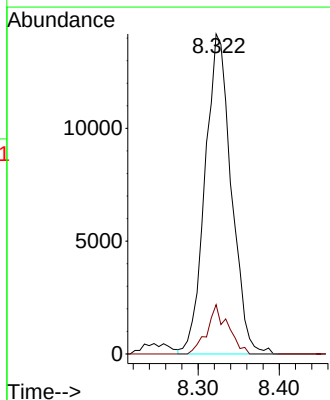
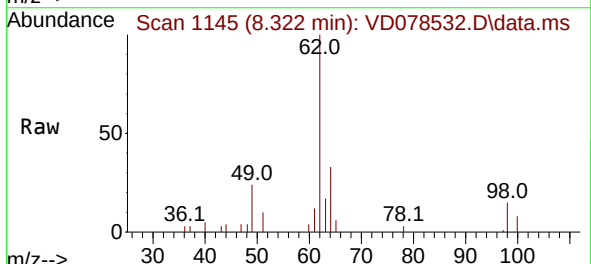
Manual Integrations
APPROVED

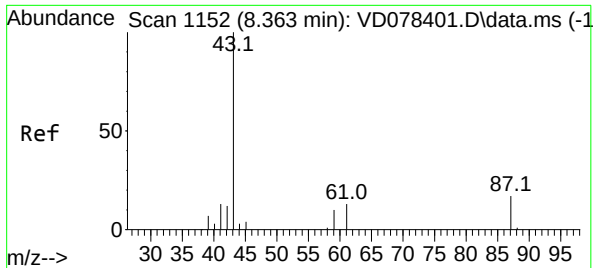
Reviewed By :Mahesh Dadoda 02/26/2024
Supervised By :Semsettin Yesilyurt 02/26/2024



#42
1,2-Dichloroethane
Concen: 20.966 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD078532.D
Acq: 23 Feb 2024 13:15

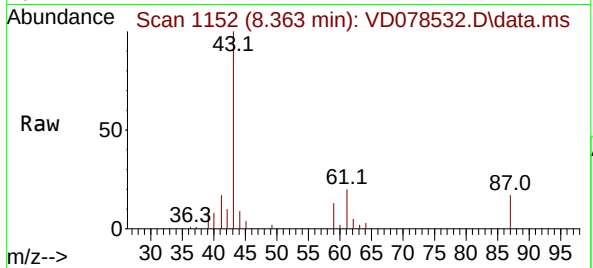
Tgt Ion: 62 Resp: 31864
Ion Ratio Lower Upper
62 100
98 12.3 0.0 25.4





#43
Isopropyl Acetate
Concen: 20.640 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. -0.000 min
Lab File: VD078532.D
Acq: 23 Feb 2024 13:15

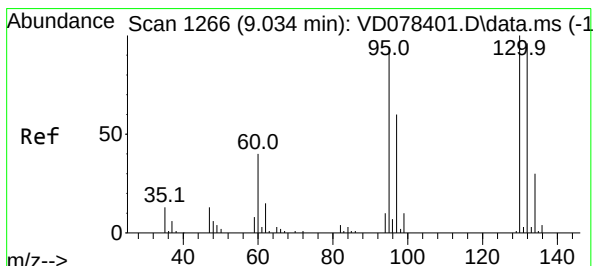
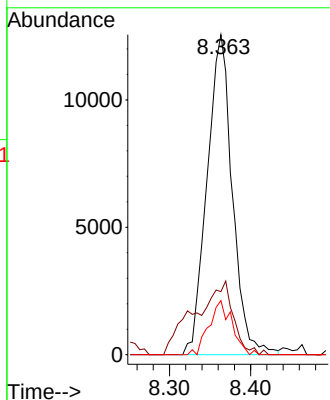
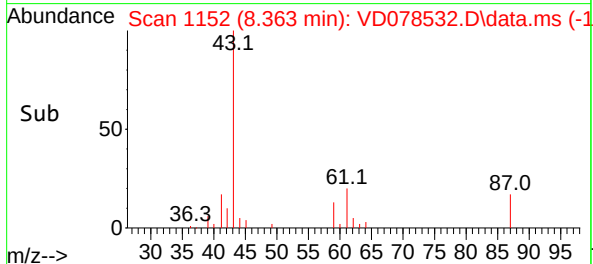
Instrument : MSVOA_D
ClientSampleId : VD0223SBSD01



Tgt Ion: 43 Resp: 27220
Ion Ratio Lower Upper
43 100
61 35.0 31.4 47.0
87 15.3 14.9 22.3

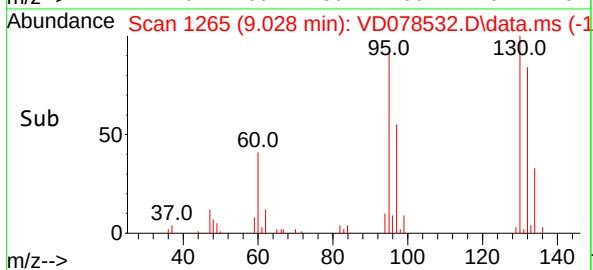
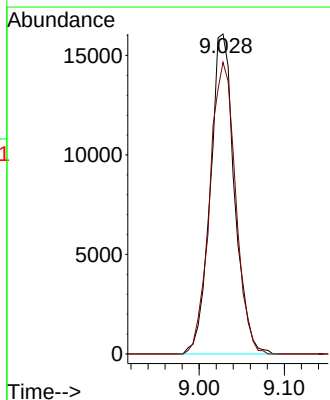
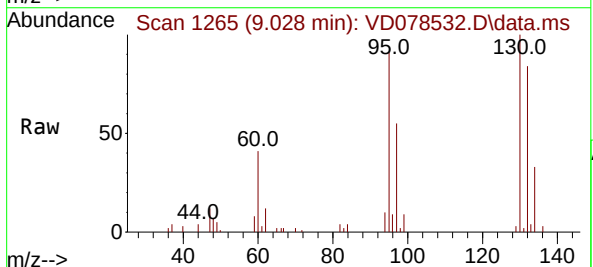
Manual Integrations
APPROVED

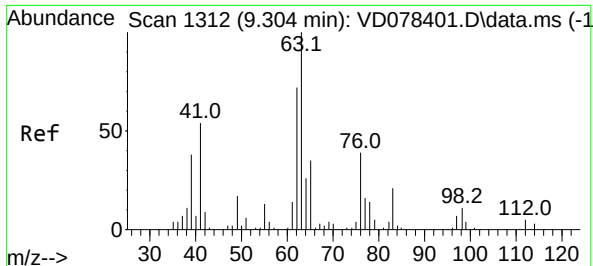
Reviewed By :Mahesh Dadoda 02/26/2024
Supervised By :Semsettin Yesilyurt 02/26/2024



#44
Trichloroethene
Concen: 21.145 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.006 min
Lab File: VD078532.D
Acq: 23 Feb 2024 13:15

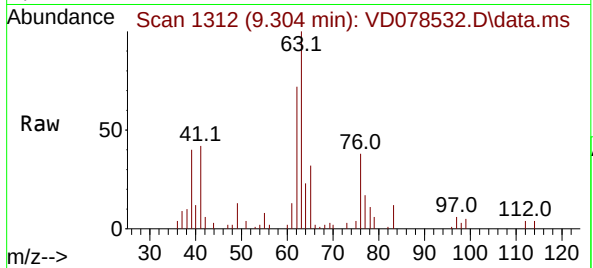
Tgt Ion:130 Resp: 31685
Ion Ratio Lower Upper
130 100
95 91.2 0.0 179.2





#45
1,2-Dichloropropane
Concen: 20.238 ug/l
RT: 9.304 min Scan# 1312
Delta R.T. -0.000 min
Lab File: VD078532.D
Acq: 23 Feb 2024 13:15

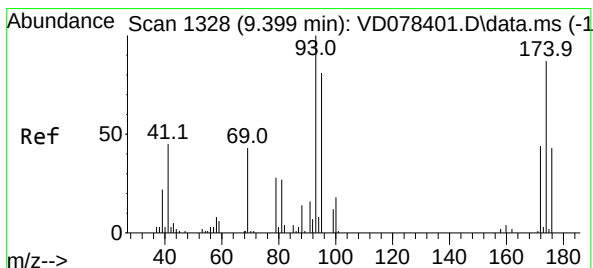
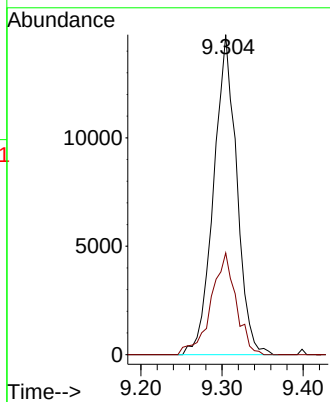
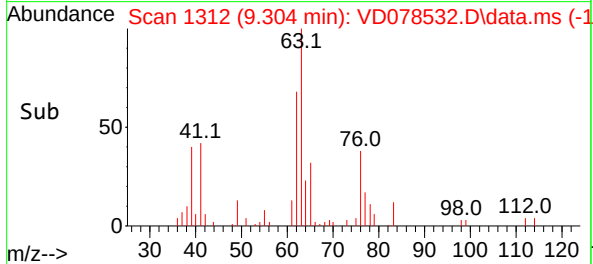
Instrument :
MSVOA_D
ClientSampleId :
VD0223SBSD01



Tgt Ion: 63 Resp: 2916
Ion Ratio Lower Upper
63 100
65 31.8 24.5 36.7

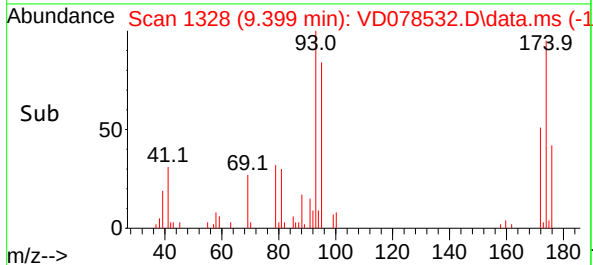
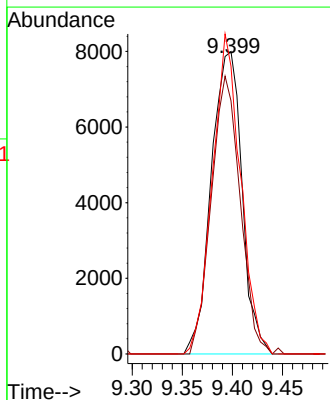
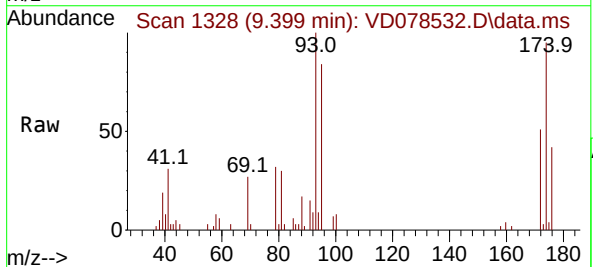
Manual Integrations
APPROVED

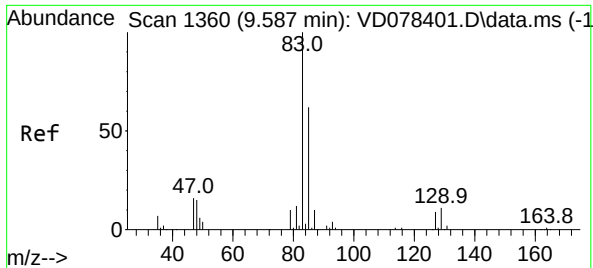
Reviewed By :Mahesh Dadoda 02/26/2024
Supervised By :Semsettin Yesilyurt 02/26/2024



#46
Dibromomethane
Concen: 20.966 ug/l
RT: 9.399 min Scan# 1328
Delta R.T. -0.000 min
Lab File: VD078532.D
Acq: 23 Feb 2024 13:15

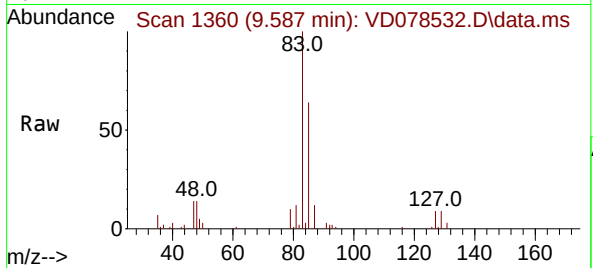
Tgt Ion: 93 Resp: 16995
Ion Ratio Lower Upper
93 100
95 86.9 67.7 101.5
174 97.4 85.4 128.2





#47
Bromodichloromethane
Concen: 20.914 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD078532.D
Acq: 23 Feb 2024 13:15

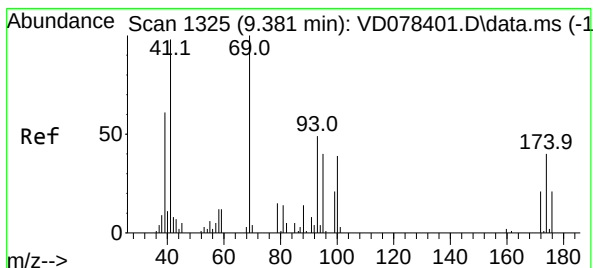
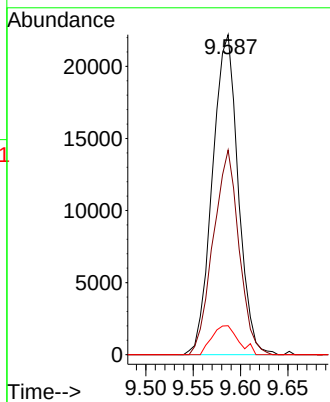
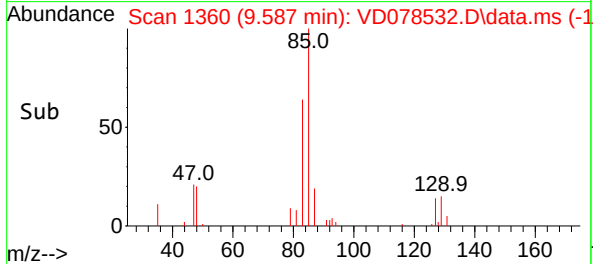
Instrument :
MSVOA_D
ClientSampleId :
VD0223SBS01



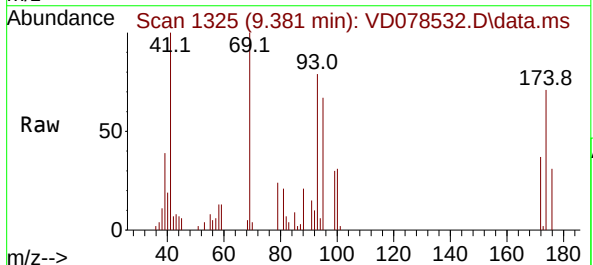
Tgt Ion: 83 Resp: 41990
Ion Ratio Lower Upper
83 100
85 63.9 50.2 75.4
127 9.0 6.3 9.5

Manual Integrations
APPROVED

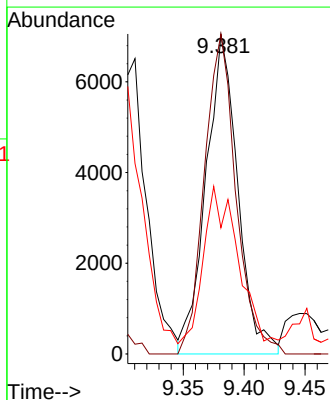
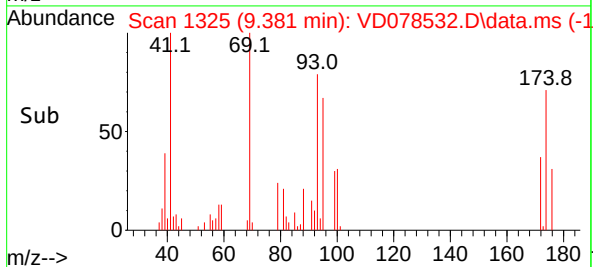
Reviewed By :Mahesh Dadoda 02/26/2024
Supervised By :Semsettin Yesilyurt 02/26/2024

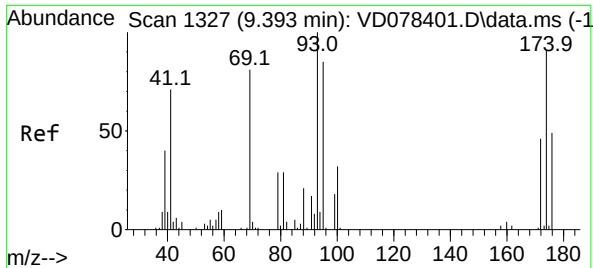


#48
Methyl methacrylate
Concen: 18.296 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD078532.D
Acq: 23 Feb 2024 13:15



Tgt Ion: 41 Resp: 12804
Ion Ratio Lower Upper
41 100
69 99.5 102.2 153.2#
39 61.1 41.4 62.2





#49

1,4-Dioxane

Concen: 389.475 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD078532.D

Acq: 23 Feb 2024 13:15

Instrument :

MSVOA_D

ClientSampleId :

VD0223SBSD01

Tgt Ion: 88 Resp: 3419

Ion Ratio Lower Upper

88 100

43 32.0 19.0 28.6

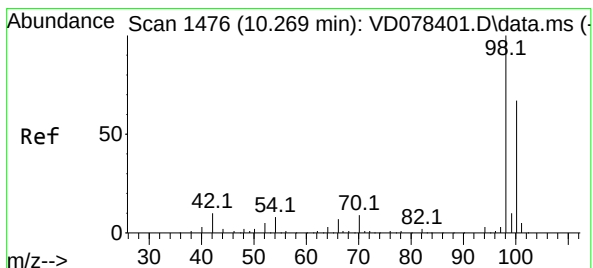
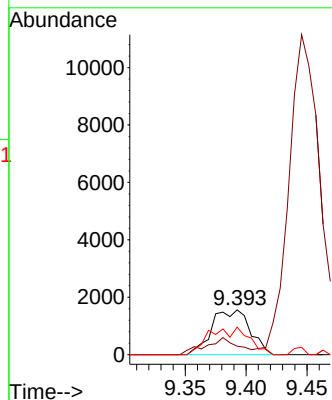
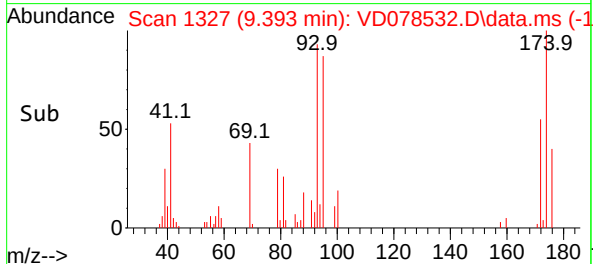
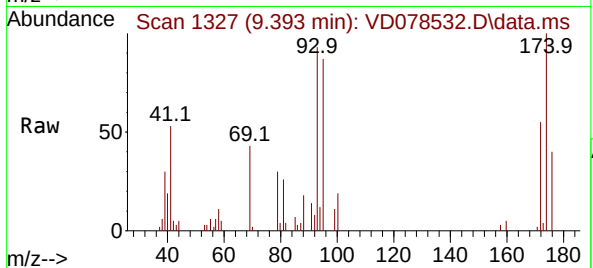
58 37.1 43.5 65.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/26/2024

Supervised By :Semsettin Yesilyurt 02/26/2024



#50

Toluene-d8

Concen: 50.613 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD078532.D

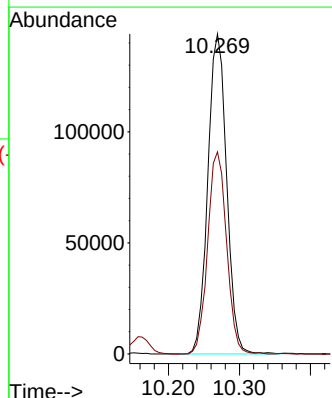
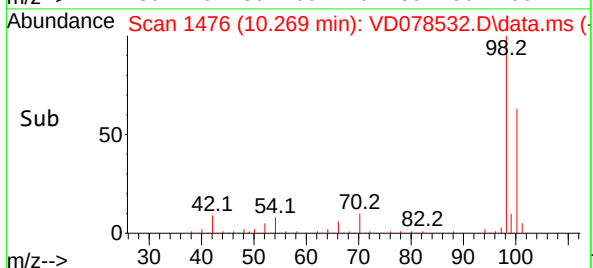
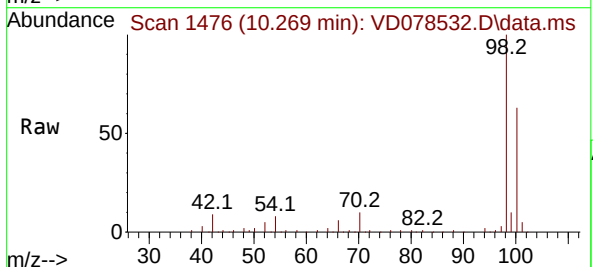
Acq: 23 Feb 2024 13:15

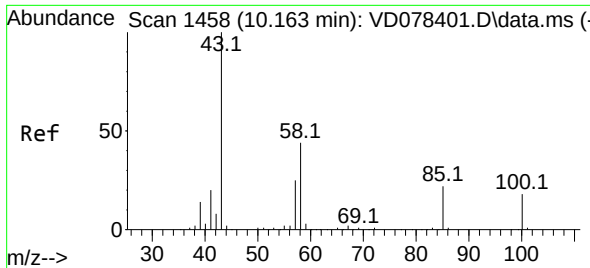
Tgt Ion: 98 Resp: 264848

Ion Ratio Lower Upper

98 100

100 63.5 50.3 75.5





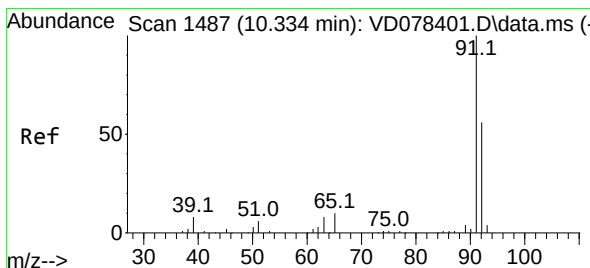
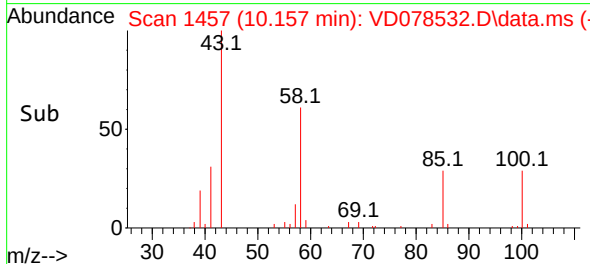
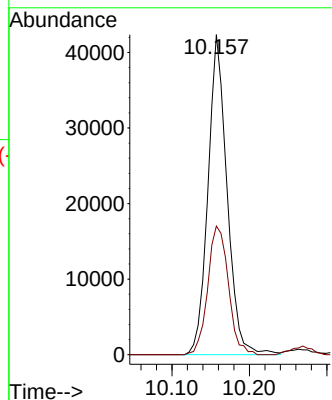
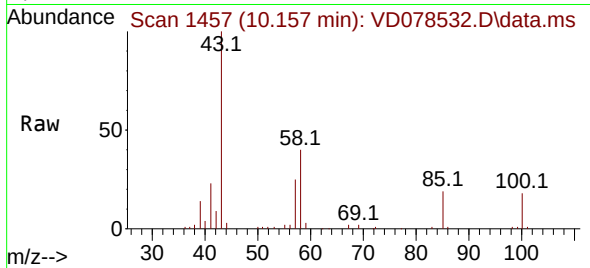
#51
4-Methyl-2-Pentanone
Concen: 103.215 ug/l
RT: 10.157 min Scan# 1458
Delta R.T. -0.006 min
Lab File: VD078532.D
Acq: 23 Feb 2024 13:15

Instrument :
MSVOA_D
ClientSampleId :
VD0223SBSD01

Tgt Ion: 43 Resp: 72262
Ion Ratio Lower Upper
43 100
58 43.5 38.9 58.3

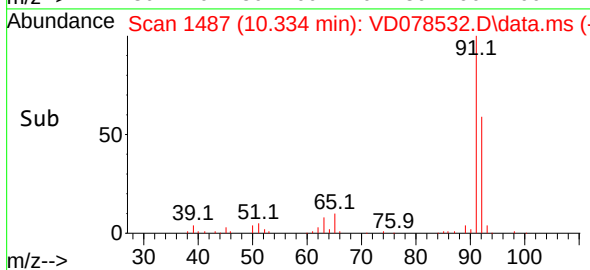
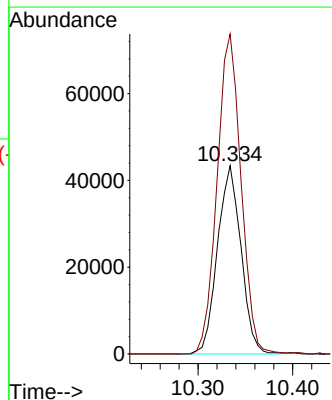
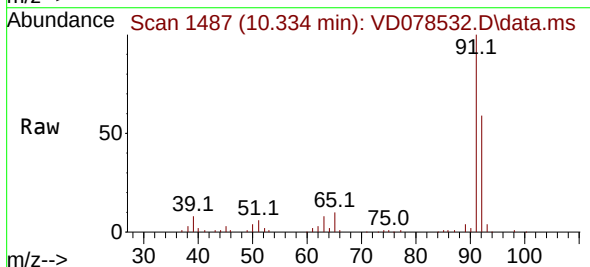
Manual Integrations
APPROVED

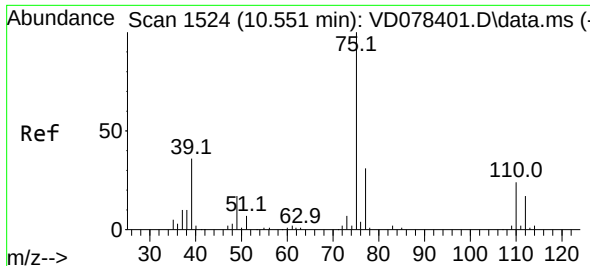
Reviewed By :Mahesh Dadoda 02/26/2024
Supervised By :Semsettin Yesilyurt 02/26/2024



#52
Toluene
Concen: 20.197 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD078532.D
Acq: 23 Feb 2024 13:15

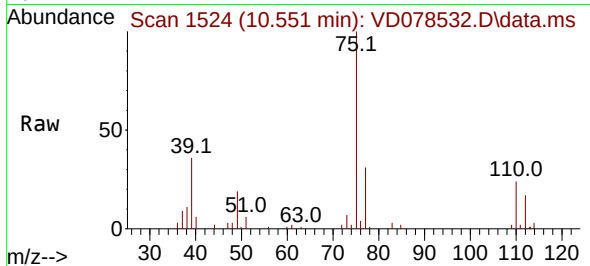
Tgt Ion: 92 Resp: 75022
Ion Ratio Lower Upper
92 100
91 172.6 143.0 214.4





#53
t-1,3-Dichloropropene
Concen: 20.498 ug/l
RT: 10.551 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD078532.D
Acq: 23 Feb 2024 13:15

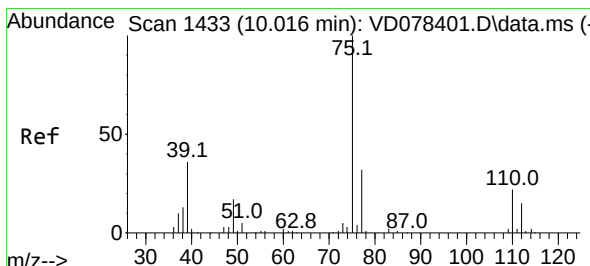
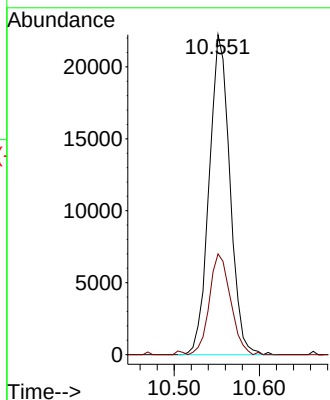
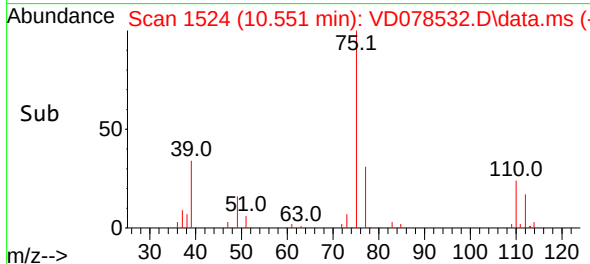
Instrument :
MSVOA_D
ClientSampleId :
VD0223SBSD01



Tgt Ion: 75 Resp: 3755
Ion Ratio Lower Upper
75 100
77 31.5 25.3 37.9

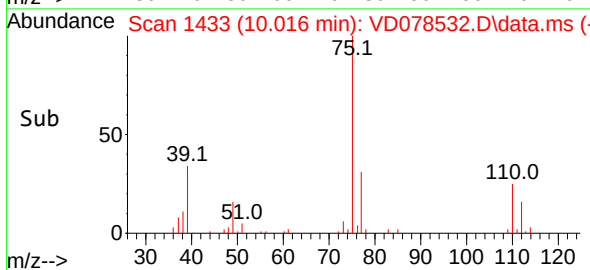
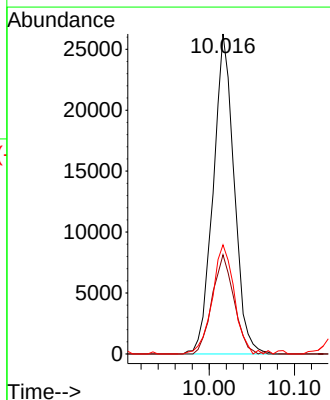
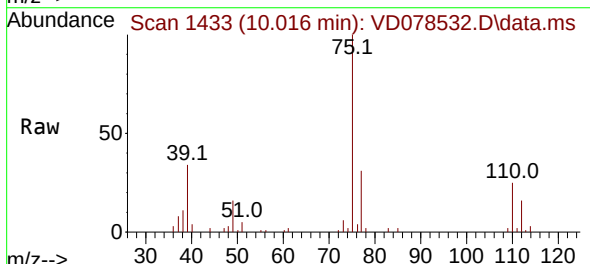
Manual Integrations
APPROVED

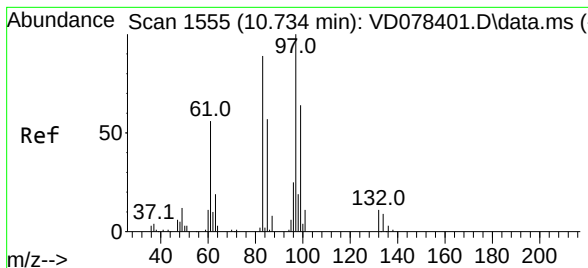
Reviewed By :Mahesh Dadoda 02/26/2024
Supervised By :Semsettin Yesilyurt 02/26/2024



#54
cis-1,3-Dichloropropene
Concen: 20.157 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD078532.D
Acq: 23 Feb 2024 13:15

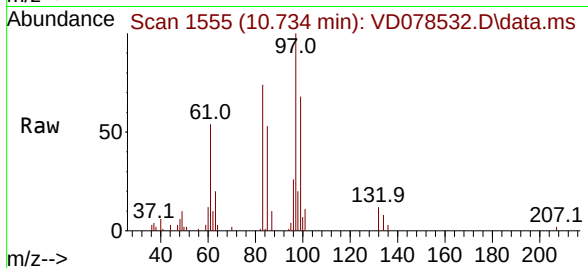
Tgt Ion: 75 Resp: 44777
Ion Ratio Lower Upper
75 100
77 31.0 25.5 38.3
39 34.1 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 21.657 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD078532.D
Acq: 23 Feb 2024 13:15

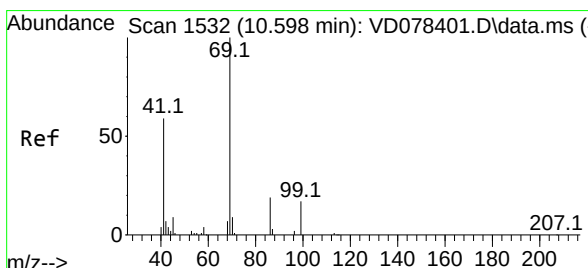
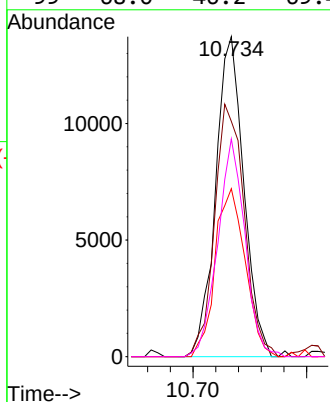
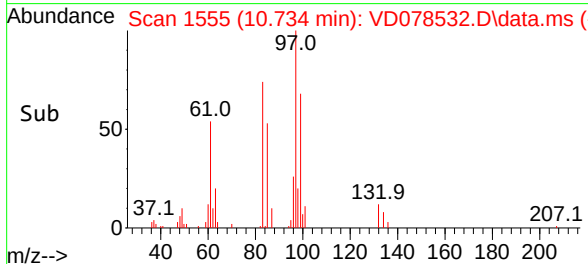
Instrument :
MSVOA_D
ClientSampleId :
VD0223SBS01



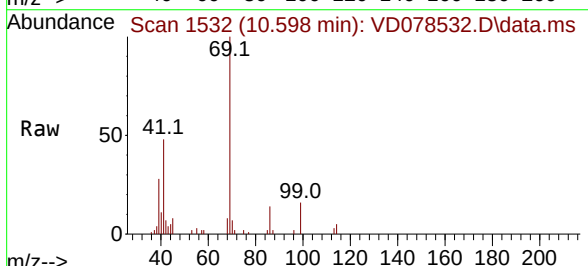
Tgt Ion:	97	Resp:	2364
Ion Ratio	Lower	Upper	
97	100		
83	73.5	65.8	98.6
85	52.5	45.7	68.5
99	68.0	46.2	69.4

Manual Integrations
APPROVED

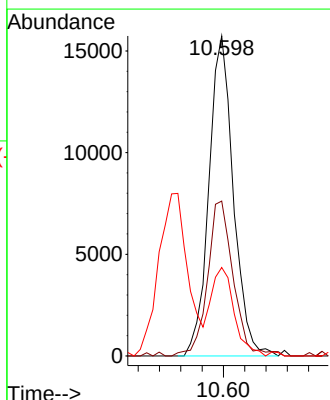
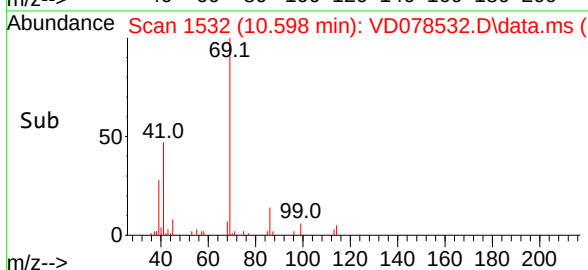
Reviewed By :Mahesh Dadoda 02/26/2024
Supervised By :Semsettin Yesilyurt 02/26/2024

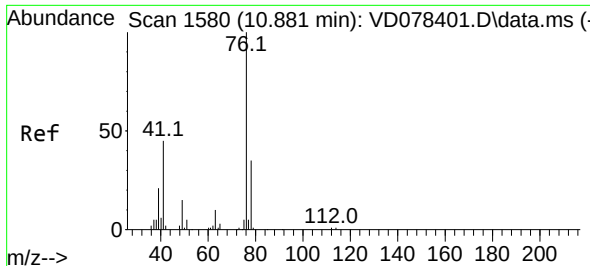


#56
Ethyl methacrylate
Concen: 24.894 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD078532.D
Acq: 23 Feb 2024 13:15



Tgt Ion:	69	Resp:	25133
Ion Ratio	Lower	Upper	
69	100		
41	50.8	39.1	58.7
39	26.2	20.0	30.0





#57

1,3-Dichloropropane

Concen: 20.873 ug/l

RT: 10.881 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD078532.D

Acq: 23 Feb 2024 13:15

Instrument :

MSVOA_D

ClientSampleId :

VD0223SBSD01

Tgt Ion: 76 Resp: 3875

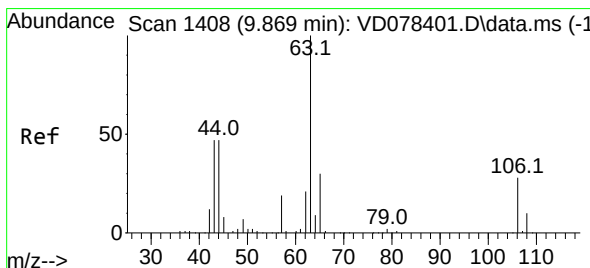
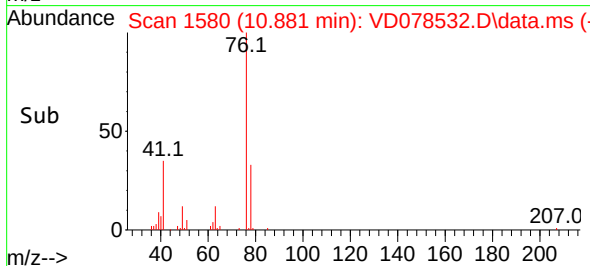
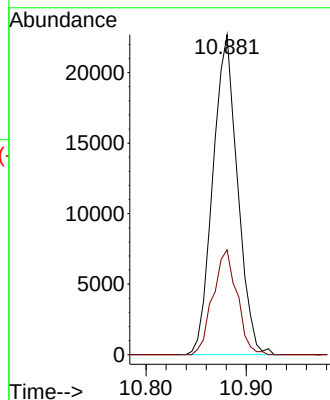
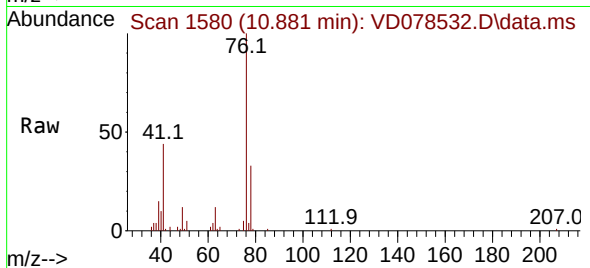
Ion Ratio Lower Upper

76 100

78 32.1 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/26/2024
Supervised By :Semsettin Yesilyurt 02/26/2024

#58

2-Chloroethyl Vinyl ether

Concen: 116.417 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD078532.D

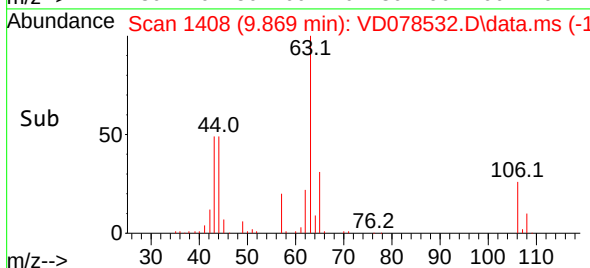
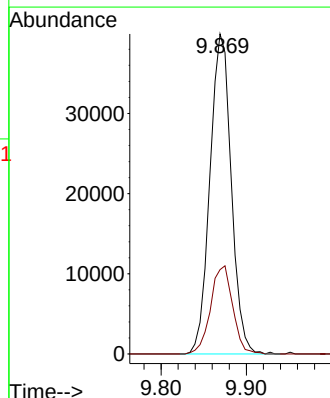
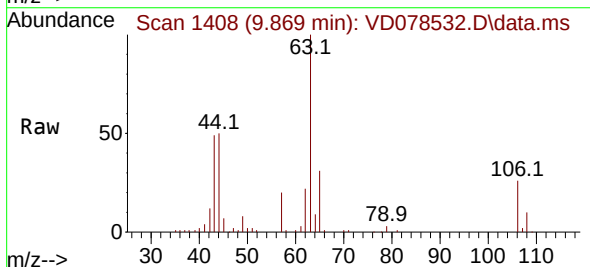
Acq: 23 Feb 2024 13:15

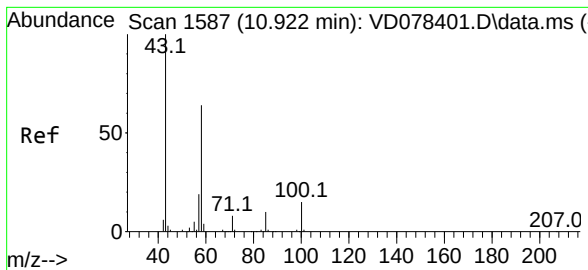
Tgt Ion: 63 Resp: 69233

Ion Ratio Lower Upper

63 100

106 28.6 25.3 37.9





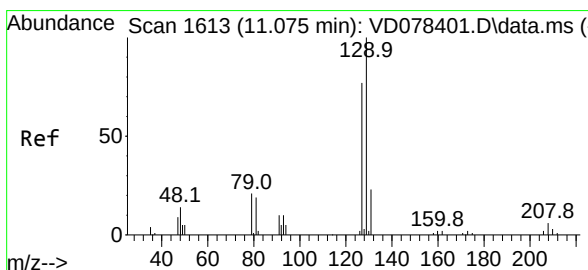
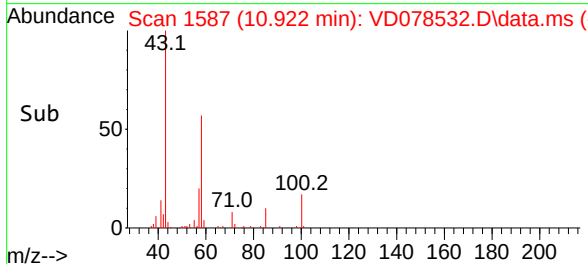
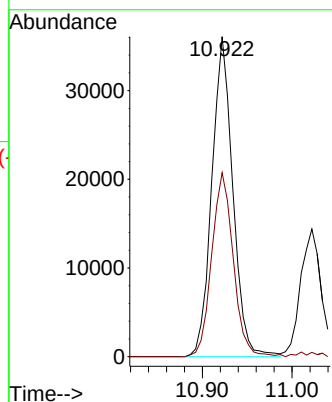
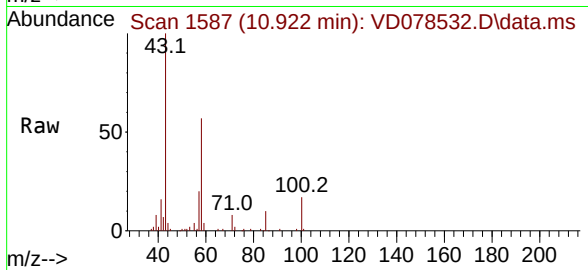
#59
2-Hexanone
Concen: 111.423 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD078532.D
Acq: 23 Feb 2024 13:15

Instrument : MSVOA_D
ClientSampleId : VD0223SBSD01

Tgt Ion: 43 Resp: 58624
Ion Ratio Lower Upper
43 100
58 59.0 34.1 102.2

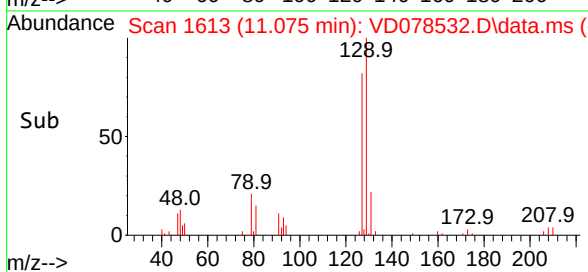
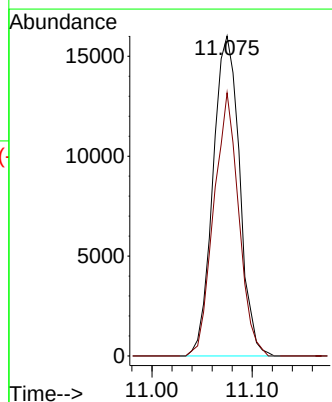
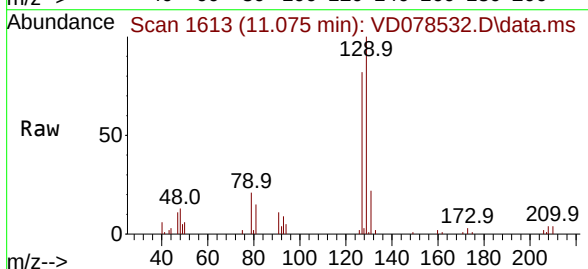
Manual Integrations
APPROVED

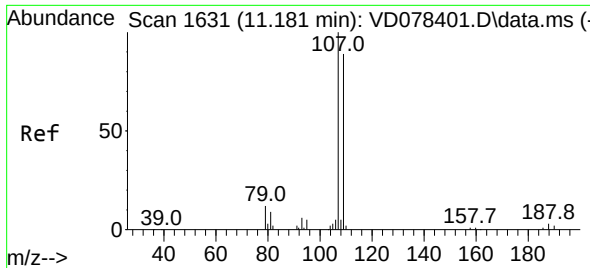
Reviewed By :Mahesh Dadoda 02/26/2024
Supervised By :Semsettin Yesilyurt 02/26/2024



#60
Dibromochloromethane
Concen: 22.388 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD078532.D
Acq: 23 Feb 2024 13:15

Tgt Ion:129 Resp: 29405
Ion Ratio Lower Upper
129 100
127 77.2 37.1 111.5





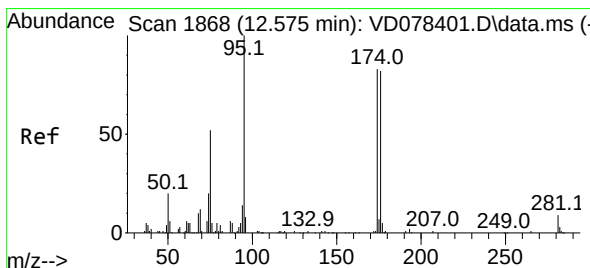
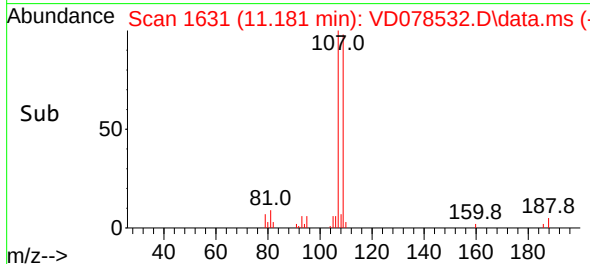
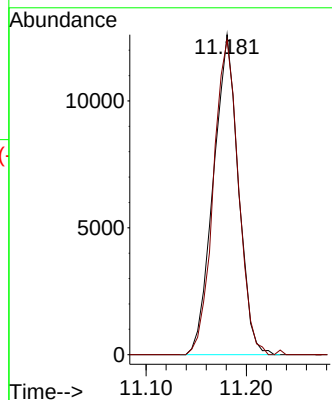
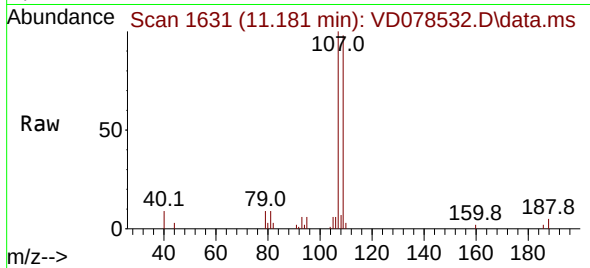
#61
1,2-Dibromoethane
Concen: 21.314 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD078532.D
Acq: 23 Feb 2024 13:15

Instrument :
MSVOA_D
ClientSampleId :
VD0223SBSD01

Tgt Ion:107 Resp: 2184
Ion Ratio Lower Upper
107 100
109 98.4 75.6 113.4

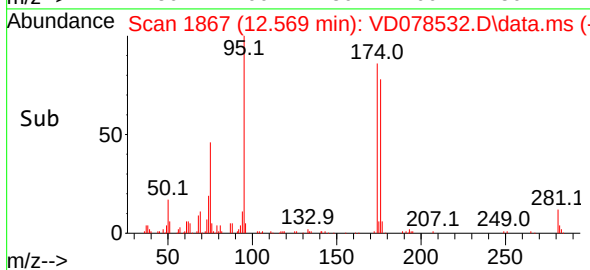
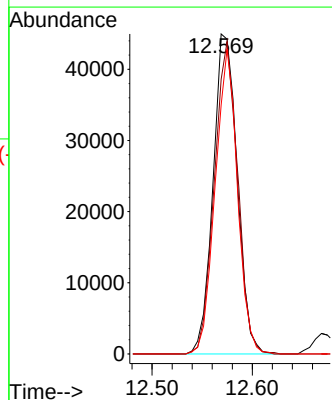
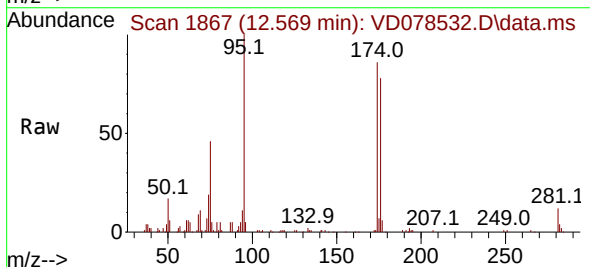
Manual Integrations
APPROVED

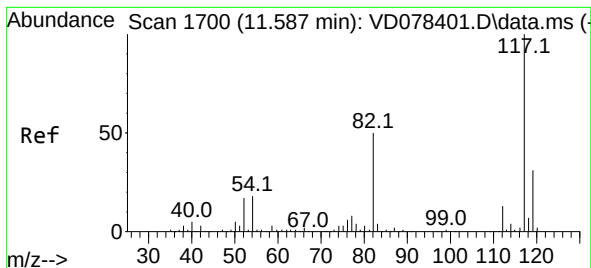
Reviewed By :Mahesh Dadoda 02/26/2024
Supervised By :Semsettin Yesilyurt 02/26/2024



#62
4-Bromofluorobenzene
Concen: 49.292 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VD078532.D
Acq: 23 Feb 2024 13:15

Tgt Ion: 95 Resp: 75061
Ion Ratio Lower Upper
95 100
174 94.5 0.0 201.8
176 87.9 0.0 191.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.581 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD078532.D

Acq: 23 Feb 2024 13:15

Instrument :

MSVOA_D

ClientSampleId :

VD0223SBS01

Tgt Ion:117 Resp: 190169

Ion Ratio Lower Upper

117 100

82 52.9 38.3 57.5

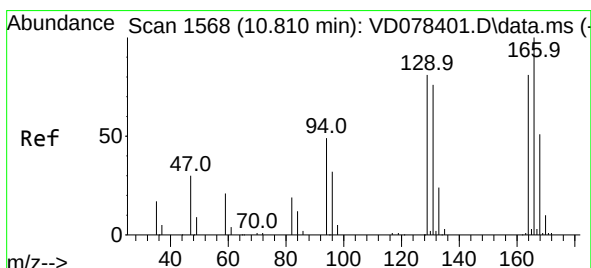
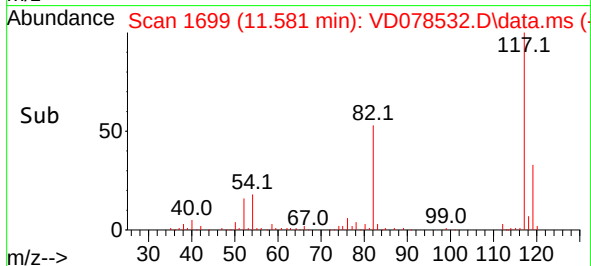
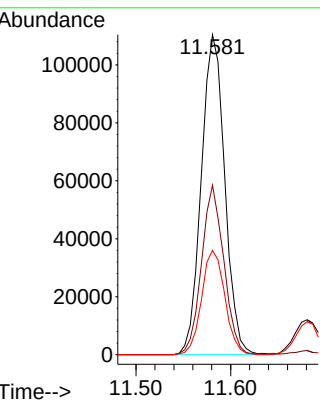
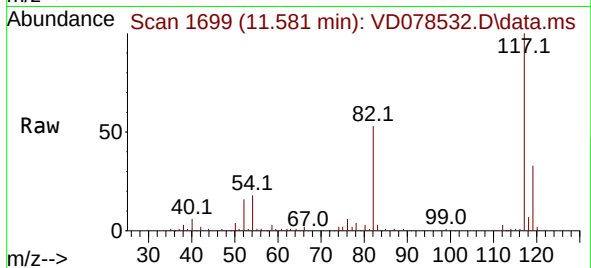
119 32.6 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/26/2024

Supervised By :Semsettin Yesilyurt 02/26/2024



#64

Tetrachloroethene

Concen: 21.538 ug/l

RT: 10.810 min Scan# 1568

Delta R.T. -0.000 min

Lab File: VD078532.D

Acq: 23 Feb 2024 13:15

Tgt Ion:164 Resp: 25871

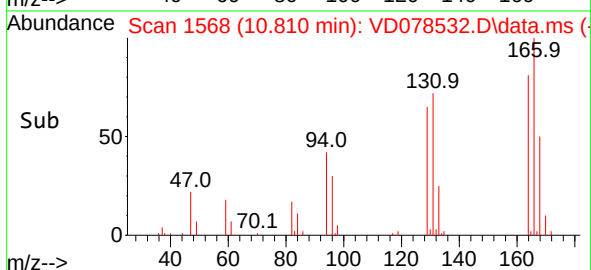
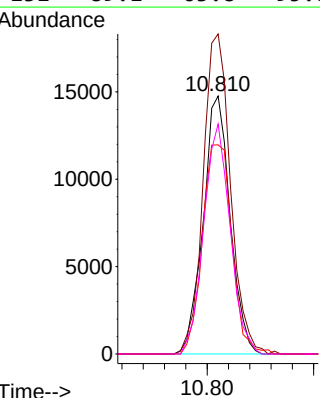
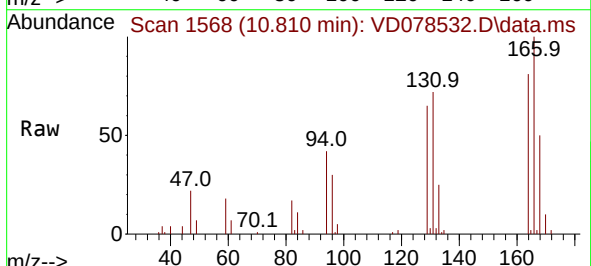
Ion Ratio Lower Upper

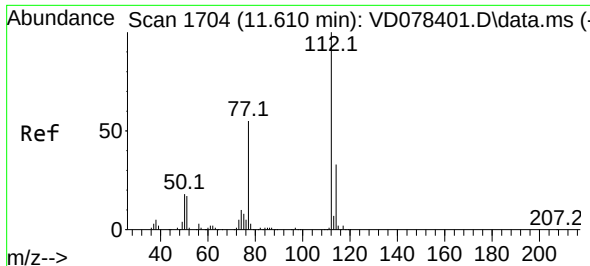
164 100

166 124.1 99.2 148.8

129 81.1 68.4 102.6

131 89.1 63.8 95.8





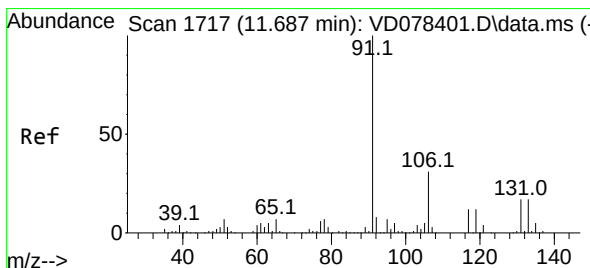
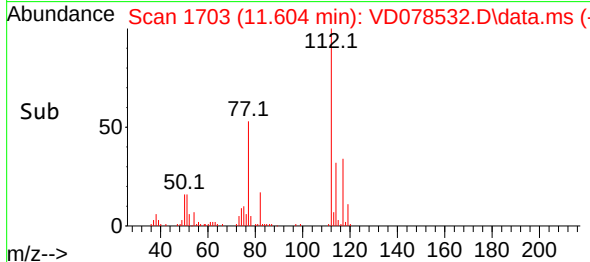
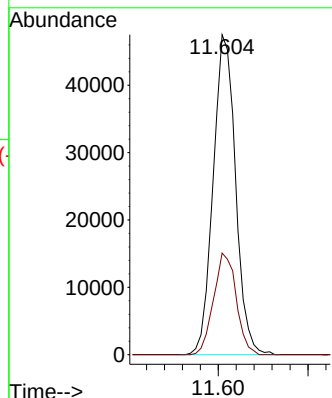
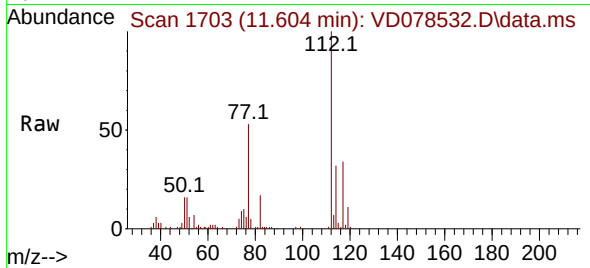
#65
Chlorobenzene
Concen: 21.532 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VD078532.D
Acq: 23 Feb 2024 13:15

Instrument :
MSVOA_D
ClientSampleId :
VD0223SBSD01

Tgt Ion:112 Resp: 82320
Ion Ratio Lower Upper
112 100
114 31.7 25.1 37.7

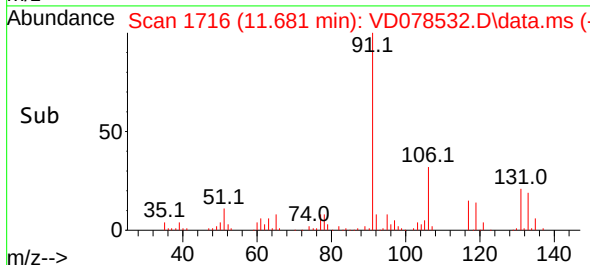
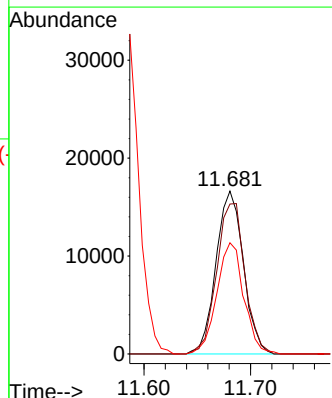
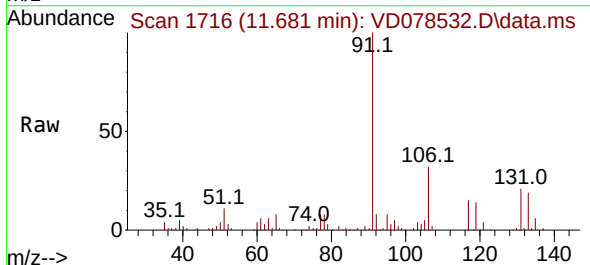
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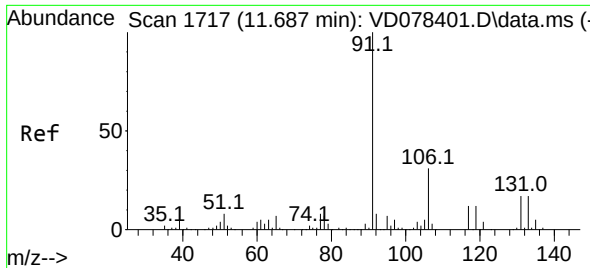
Reviewed By :Mahesh Dadoda 02/26/2024
Supervised By :Semsettin Yesilyurt 02/26/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 21.105 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.006 min
Lab File: VD078532.D
Acq: 23 Feb 2024 13:15

Tgt Ion:131 Resp: 29652
Ion Ratio Lower Upper
131 100
133 95.4 48.5 145.5
119 67.4 35.6 106.9





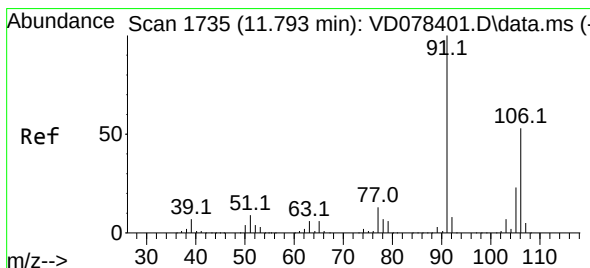
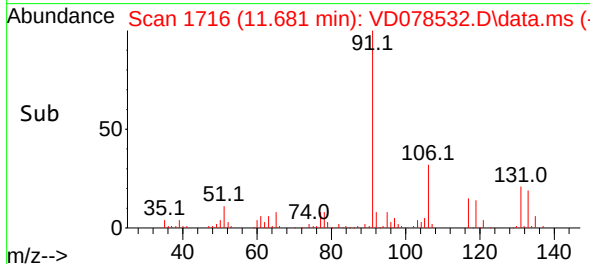
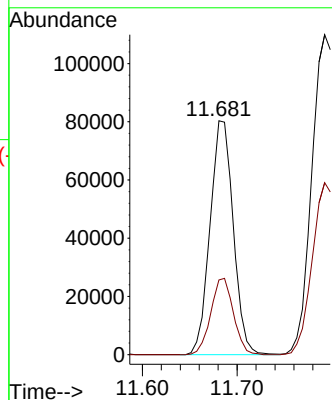
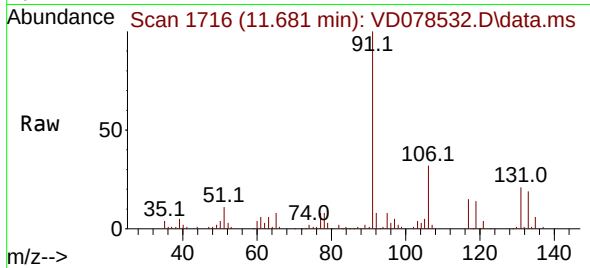
#67
Ethyl Benzene
Concen: 19.983 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.006 min
Lab File: VD078532.D
Acq: 23 Feb 2024 13:15

Instrument :
MSVOA_D
ClientSampleId :
VD0223SBSD01

Tgt Ion: 91 Resp: 136889
Ion Ratio Lower Upper
91 100
106 32.0 26.5 39.7

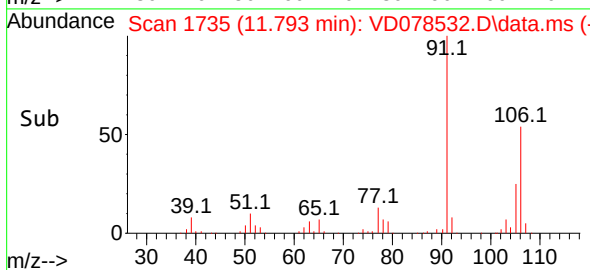
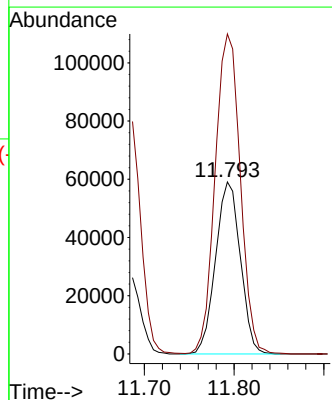
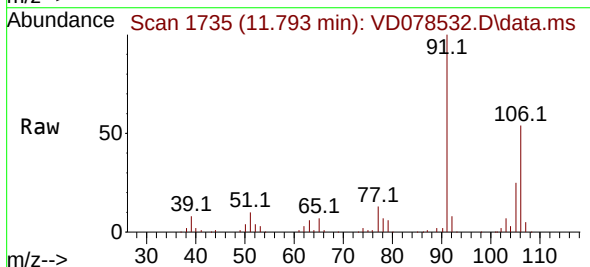
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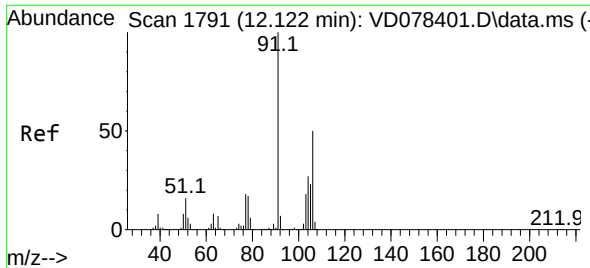
Reviewed By :Mahesh Dadoda 02/26/2024
Supervised By :Semsettin Yesilyurt 02/26/2024



#68
m/p-Xylenes
Concen: 42.384 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD078532.D
Acq: 23 Feb 2024 13:15

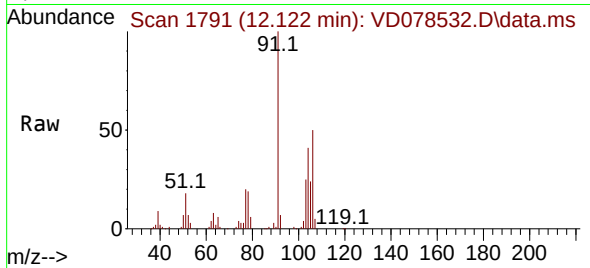
Tgt Ion:106 Resp: 113250
Ion Ratio Lower Upper
106 100
91 189.0 147.0 220.6





#69
o-Xylene
Concen: 20.884 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD078532.D
Acq: 23 Feb 2024 13:15

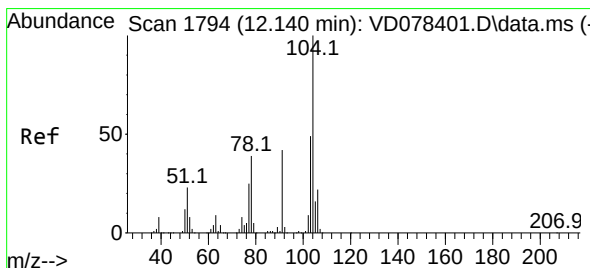
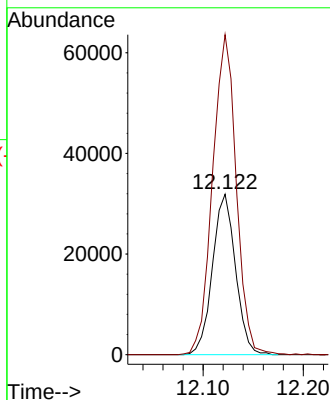
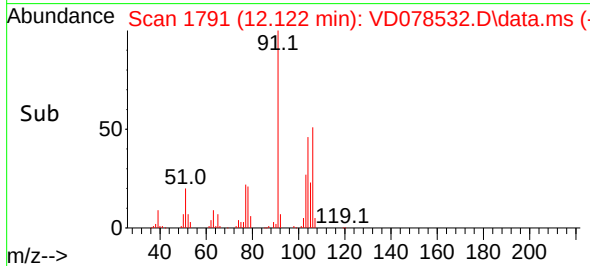
Instrument :
MSVOA_D
ClientSampleId :
VD0223SBSD01



Tgt Ion:106 Resp: 50923
Ion Ratio Lower Upper
106 100
91 204.9 97.9 293.6

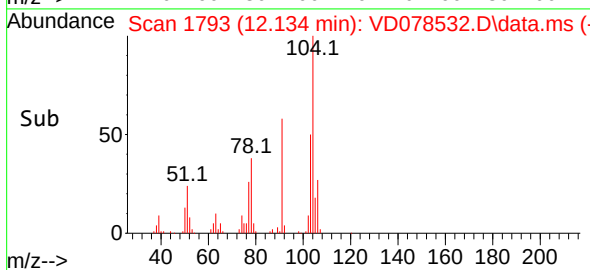
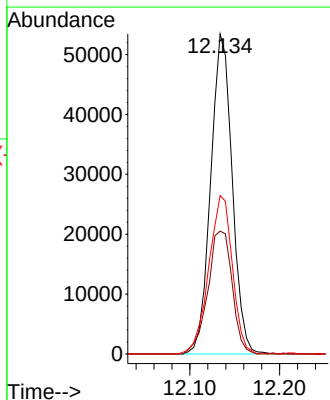
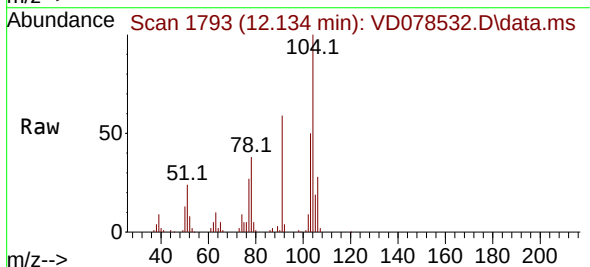
Manual Integrations
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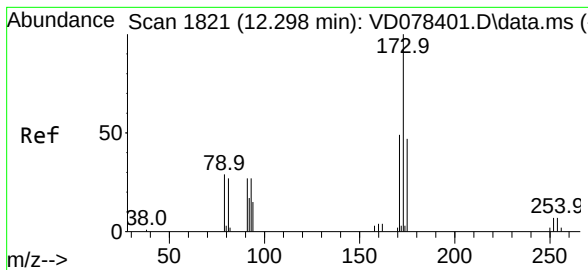
Reviewed By :Mahesh Dadoda 02/26/2024
Supervised By :Semsettin Yesilyurt 02/26/2024



#70
Styrene
Concen: 22.295 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD078532.D
Acq: 23 Feb 2024 13:15

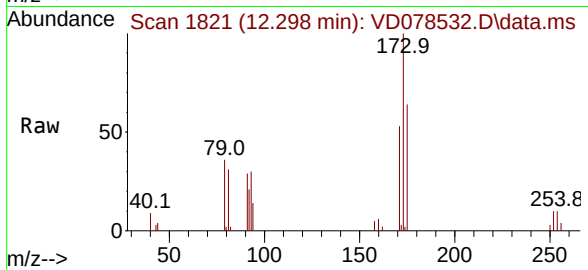
Tgt Ion:104 Resp: 88723
Ion Ratio Lower Upper
104 100
78 43.6 33.2 49.8
103 54.5 43.6 65.4





#71
Bromoform
Concen: 21.881 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD078532.D
Acq: 23 Feb 2024 13:15

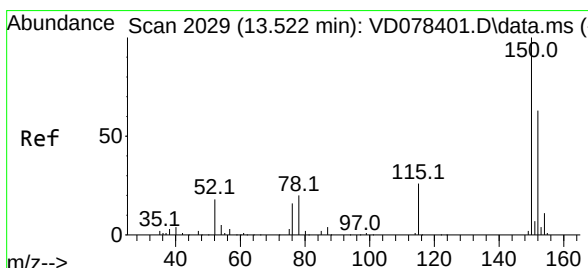
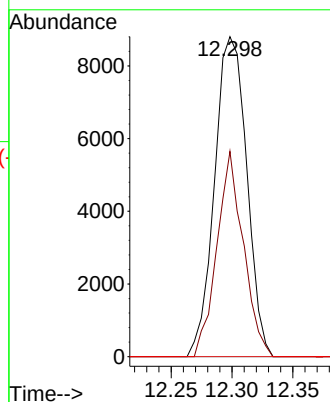
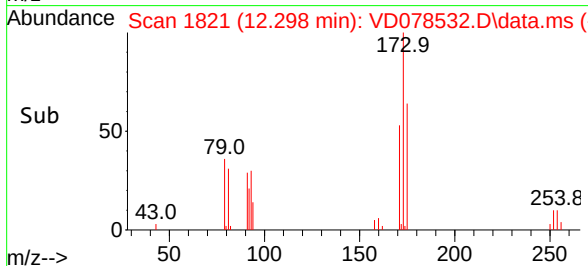
Instrument :
MSVOA_D
ClientSampleId :
VD0223SBSD01



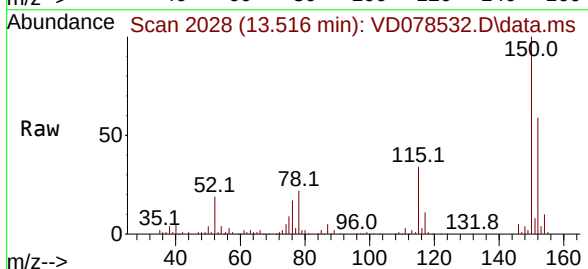
Tgt Ion:173 Resp: 1618
Ion Ratio Lower Upper
173 100
175 52.9 24.6 73.8
254 0.0 0.0 0.0

Manual Integrations
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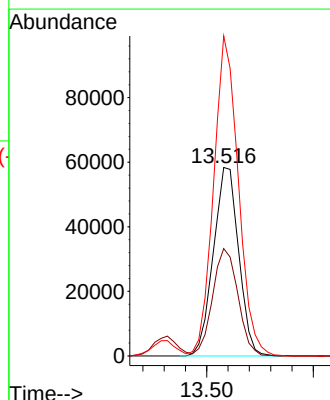
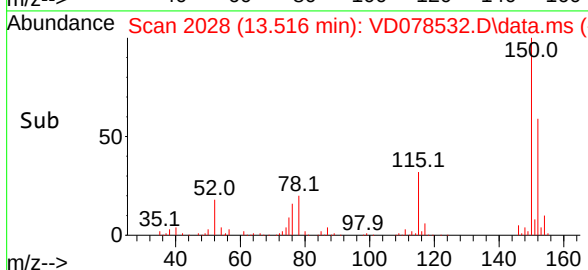
Reviewed By :Mahesh Dadoda 02/26/2024
Supervised By :Semsettin Yesilyurt 02/26/2024

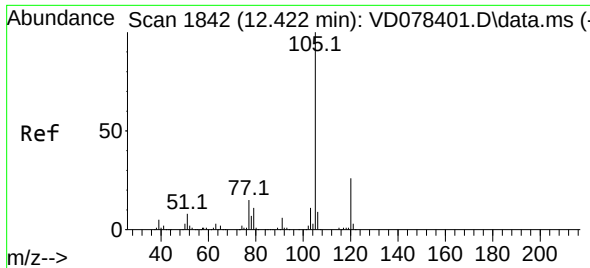


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD078532.D
Acq: 23 Feb 2024 13:15



Tgt Ion:152 Resp: 96251
Ion Ratio Lower Upper
152 100
115 57.0 27.1 81.3
150 165.9 0.0 353.6





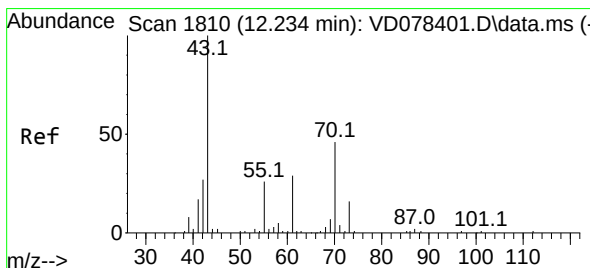
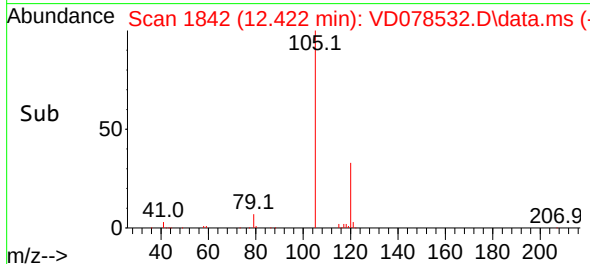
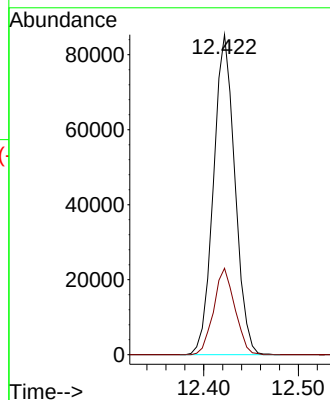
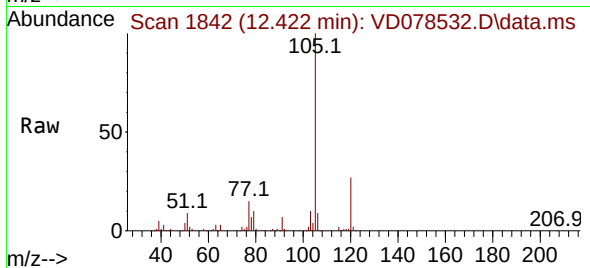
#73
Isopropylbenzene
Concen: 20.737 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD078532.D
Acq: 23 Feb 2024 13:15

Instrument :
MSVOA_D
ClientSampleId :
VD0223SBSD01

Tgt Ion:105 Resp: 13402
Ion Ratio Lower Upper
105 100
120 26.7 14.3 42.9

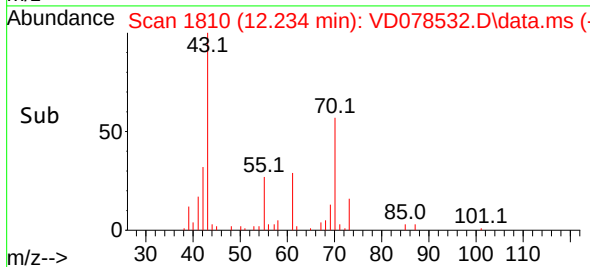
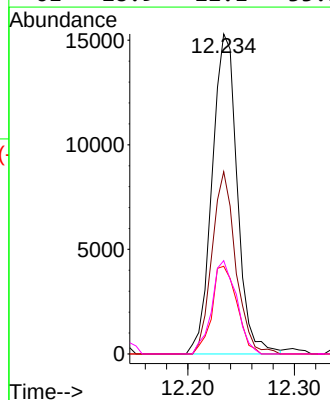
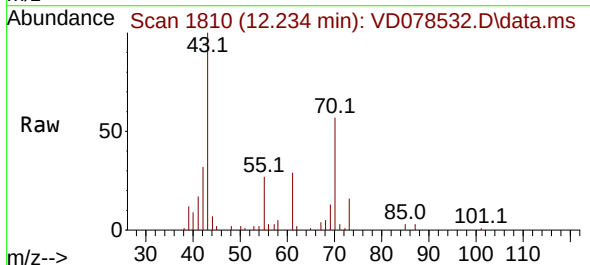
Manual Integrations
APPROVED

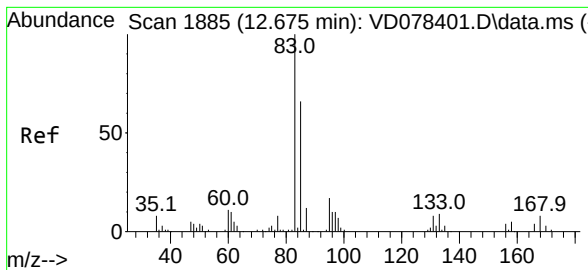
Reviewed By :Mahesh Dadoda 02/26/2024
Supervised By :Semsettin Yesilyurt 02/26/2024



#74
N-ethyl acetate
Concen: 20.436 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD078532.D
Acq: 23 Feb 2024 13:15

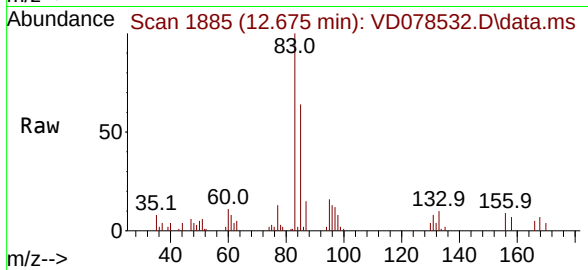
Tgt Ion: 43 Resp: 24987
Ion Ratio Lower Upper
43 100
70 53.9 45.0 67.4
55 27.4 23.8 35.6
61 28.9 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 21.443 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD078532.D
Acq: 23 Feb 2024 13:15

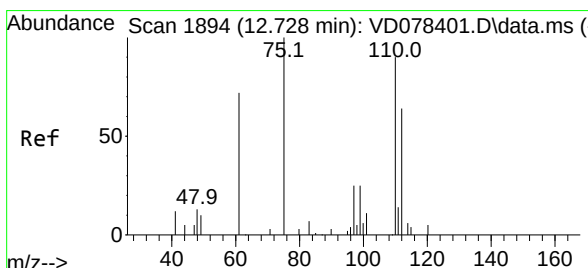
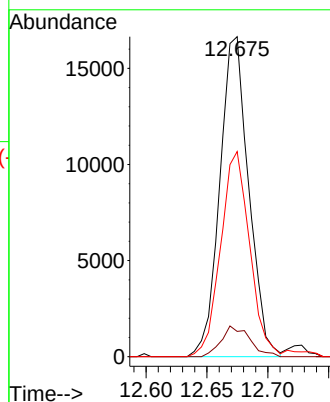
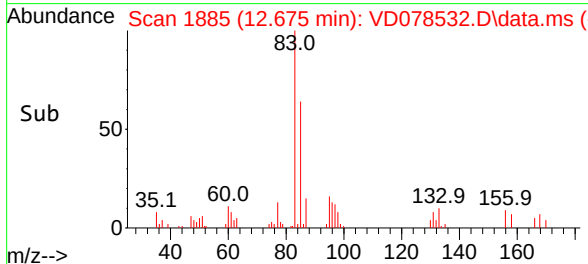
Instrument :
MSVOA_D
ClientSampleId :
VD0223SBSD01



Tgt Ion: 83 Resp: 27492
Ion Ratio Lower Upper
83 100
131 9.5 5.1 15.3
85 65.0 32.6 97.8

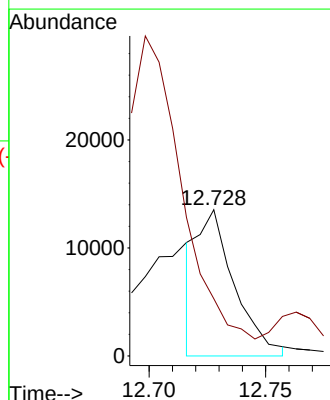
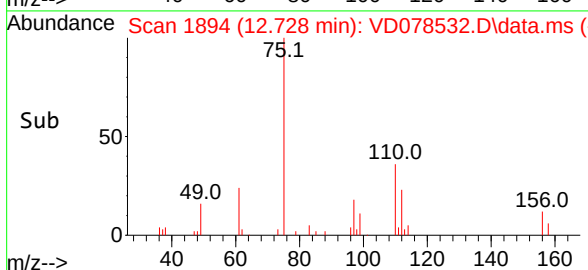
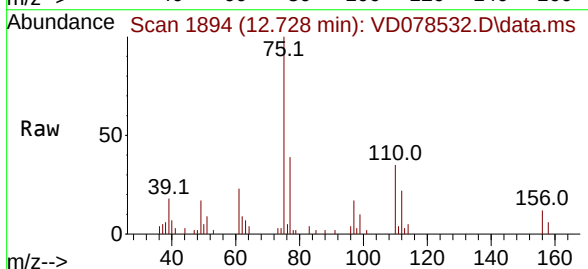
Manual Integrations
APPROVED

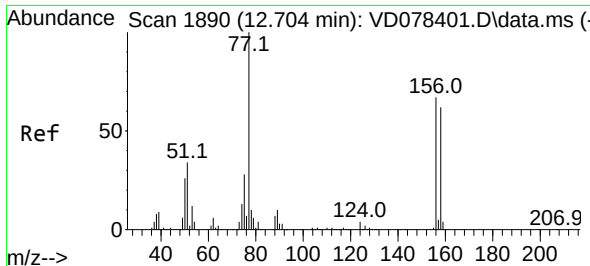
Reviewed By :Mahesh Dadoda 02/26/2024
Supervised By :Semsettin Yesilyurt 02/26/2024



#76
1,2,3-Trichloropropane
Concen: 18.426 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD078532.D
Acq: 23 Feb 2024 13:15

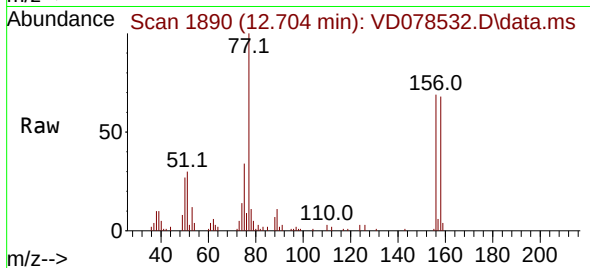
Tgt Ion: 75 Resp: 15057
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 21.874 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VD078532.D
Acq: 23 Feb 2024 13:15

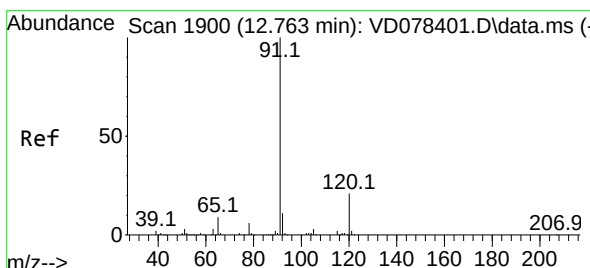
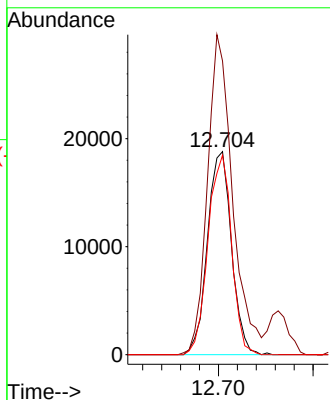
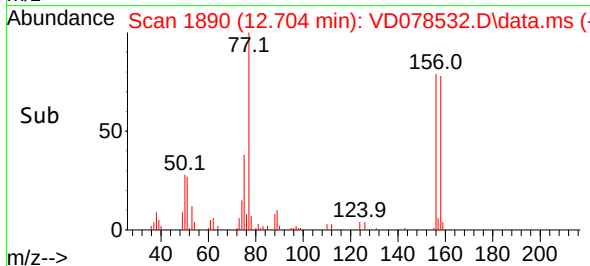
Instrument :
MSVOA_D
ClientSampleId :
VD0223SBSD01



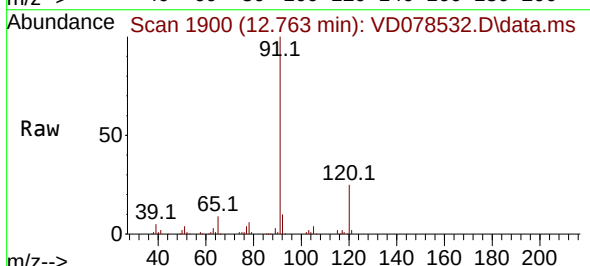
Tgt Ion:156 Resp: 33225
Ion Ratio Lower Upper
156 100
77 164.5 76.8 230.4
158 96.0 48.6 145.9

Manual Integrations
APPROVED

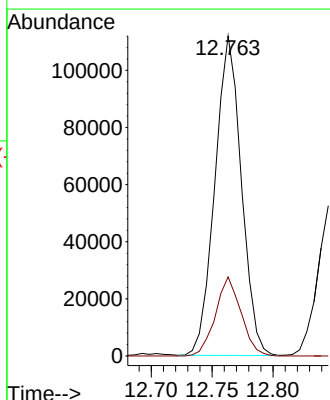
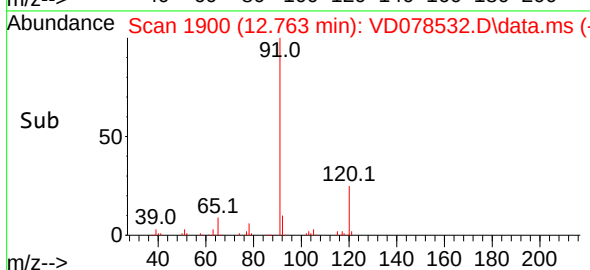
Reviewed By :Mahesh Dadoda 02/26/2024
Supervised By :Semsettin Yesilyurt 02/26/2024

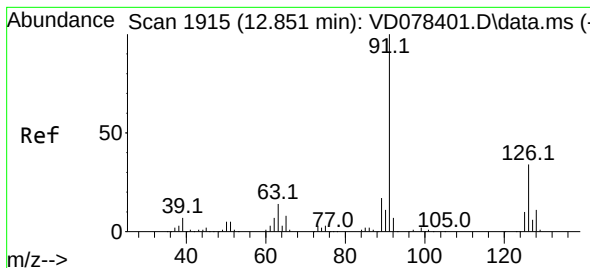


#78
n-propylbenzene
Concen: 20.970 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD078532.D
Acq: 23 Feb 2024 13:15



Tgt Ion: 91 Resp: 168898
Ion Ratio Lower Upper
91 100
120 23.9 12.4 37.2





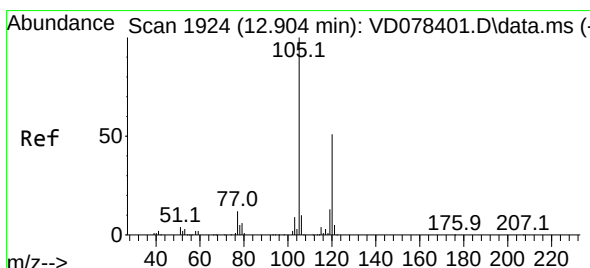
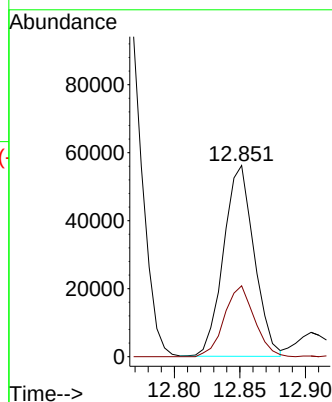
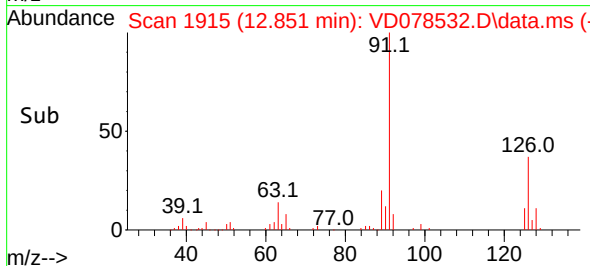
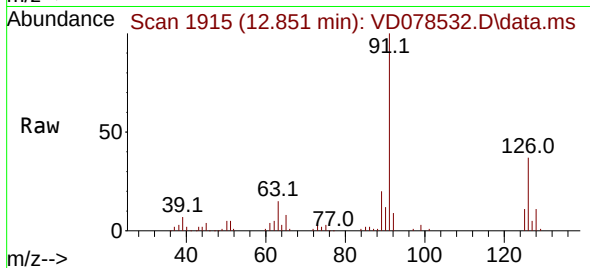
#79
2-Chlorotoluene
Concen: 21.146 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VD078532.D
Acq: 23 Feb 2024 13:15

Instrument :
MSVOA_D
ClientSampleId :
VD0223SBSD01

Tgt Ion: 91 Resp: 9122
Ion Ratio Lower Upper
91 100
126 36.4 19.4 58.1

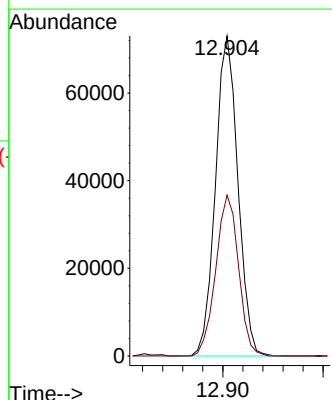
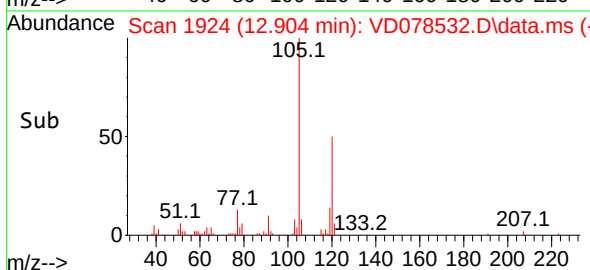
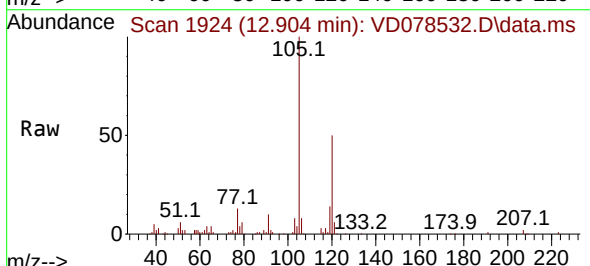
Manual Integrations
APPROVED

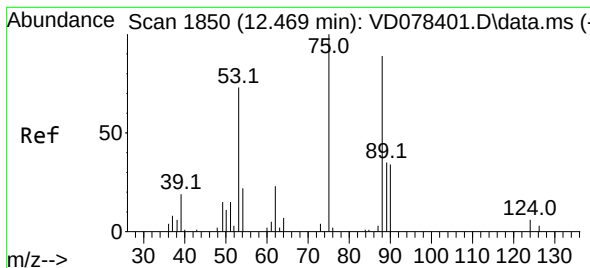
Reviewed By :Mahesh Dadoda 02/26/2024
Supervised By :Semsettin Yesilyurt 02/26/2024



#80
1,3,5-Trimethylbenzene
Concen: 21.117 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD078532.D
Acq: 23 Feb 2024 13:15

Tgt Ion:105 Resp: 113327
Ion Ratio Lower Upper
105 100
120 50.9 26.4 79.2





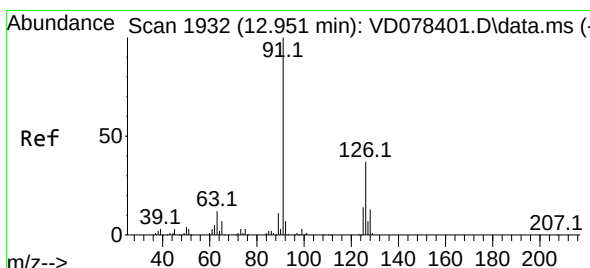
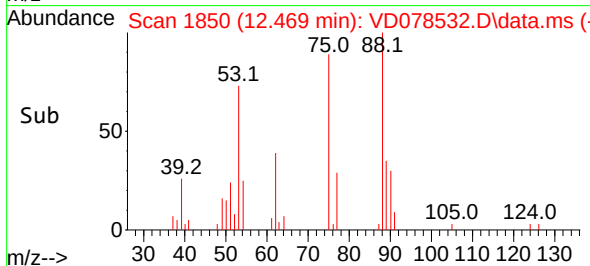
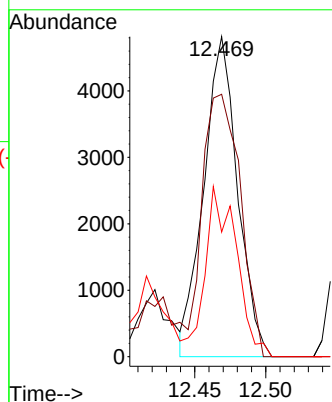
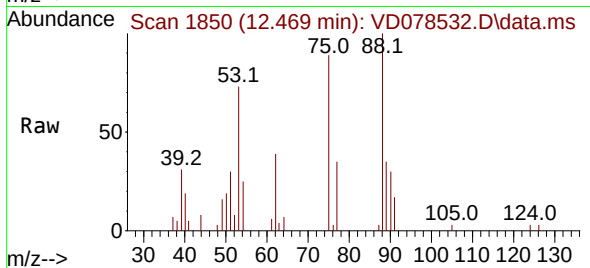
#81
trans-1,4-Dichloro-2-butene
Concen: 20.236 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD078532.D
Acq: 23 Feb 2024 13:15

Instrument :
MSVOA_D
ClientSampleId :
VD0223SBSD01

Tgt Ion: 75 Resp: 7968
Ion Ratio Lower Upper
75 100
53 91.4 63.0 94.4
89 49.2 37.9 56.9

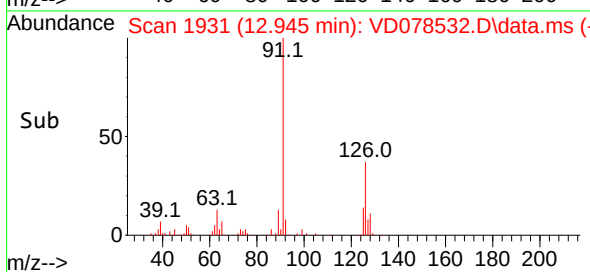
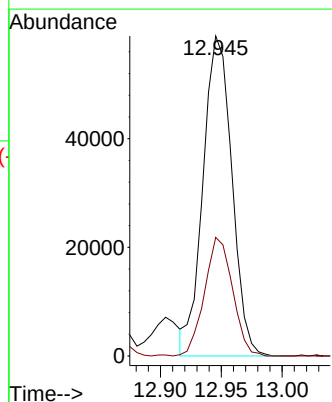
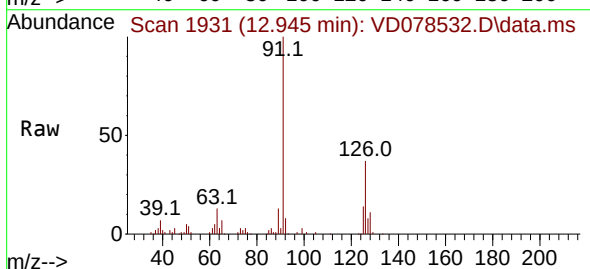
Manual Integrations
APPROVED

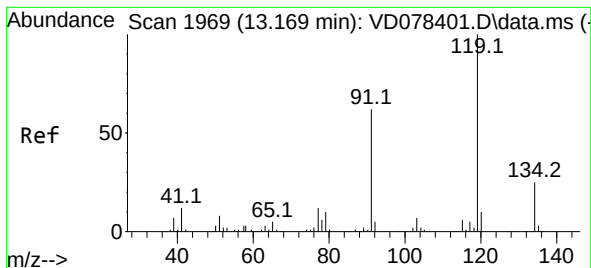
Reviewed By :Mahesh Dadoda 02/26/2024
Supervised By :Semsettin Yesilyurt 02/26/2024



#82
4-Chlorotoluene
Concen: 21.029 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.006 min
Lab File: VD078532.D
Acq: 23 Feb 2024 13:15

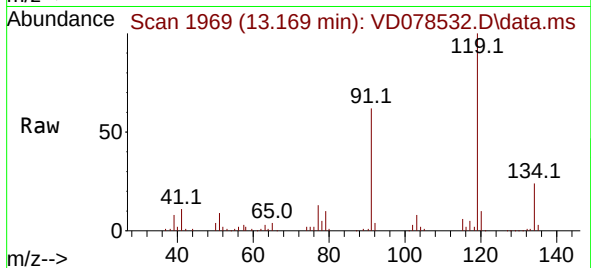
Tgt Ion: 91 Resp: 97431
Ion Ratio Lower Upper
91 100
126 36.1 19.4 58.4





#83
tert-Butylbenzene
Concen: 21.075 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD078532.D
Acq: 23 Feb 2024 13:15

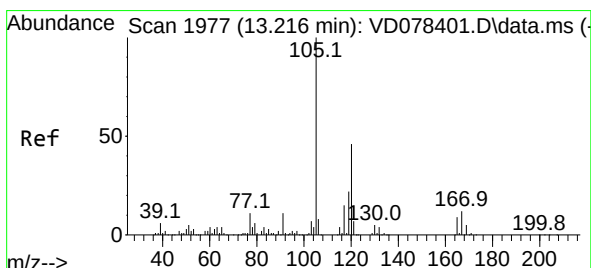
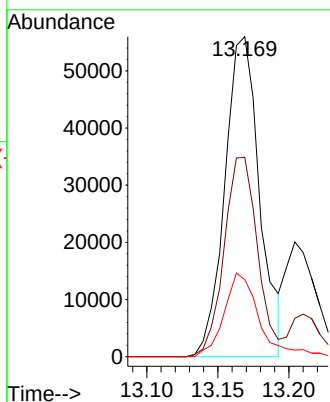
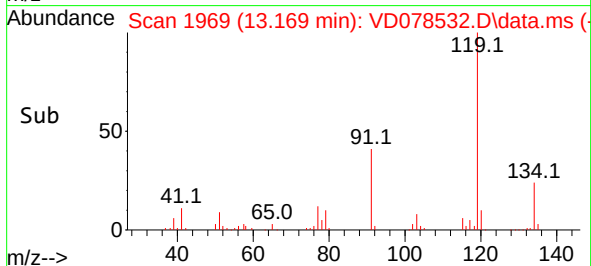
Instrument :
MSVOA_D
ClientSampleId :
VD0223SBSD01



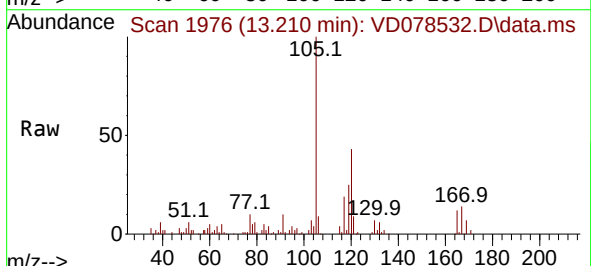
Tgt Ion:119 Resp: 9538
Ion Ratio Lower Upper
119 100
91 59.9 29.3 87.8
134 26.4 14.1 42.3

Manual Integrations
APPROVED

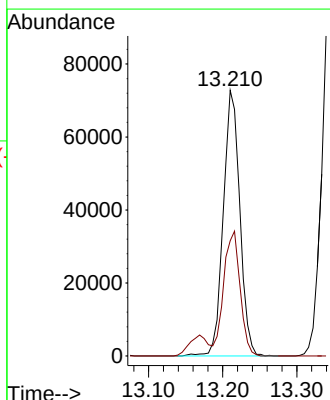
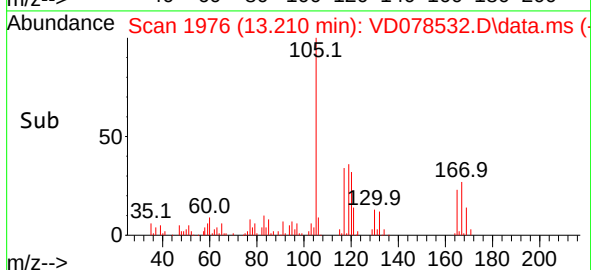
Reviewed By :Mahesh Dadoda 02/26/2024
Supervised By :Semsettin Yesilyurt 02/26/2024

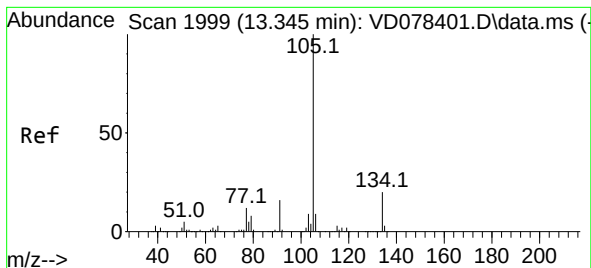


#84
1,2,4-Trimethylbenzene
Concen: 20.713 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.006 min
Lab File: VD078532.D
Acq: 23 Feb 2024 13:15



Tgt Ion:105 Resp: 112816
Ion Ratio Lower Upper
105 100
120 46.6 24.3 72.9





#85

sec-Butylbenzene

Concen: 22.050 ug/l

RT: 13.345 min Scan# 1999

Delta R.T. -0.000 min

Lab File: VD078532.D

Acq: 23 Feb 2024 13:15

Instrument :

MSVOA_D

ClientSampleId :

VD0223SBSD01

Tgt Ion:105 Resp: 154770

Ion Ratio Lower Upper

105 100

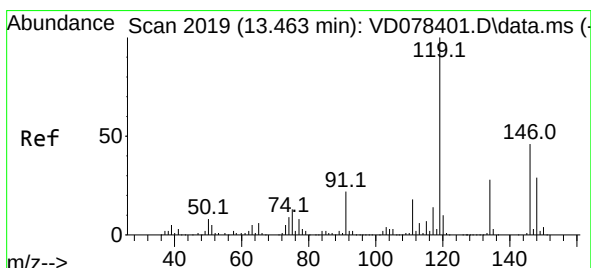
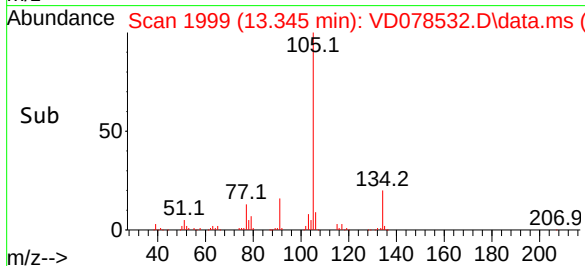
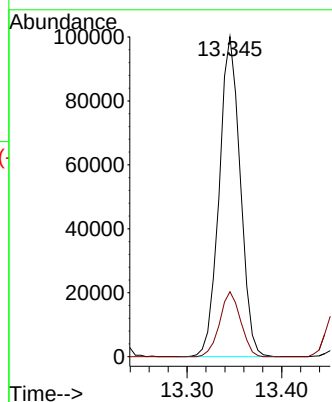
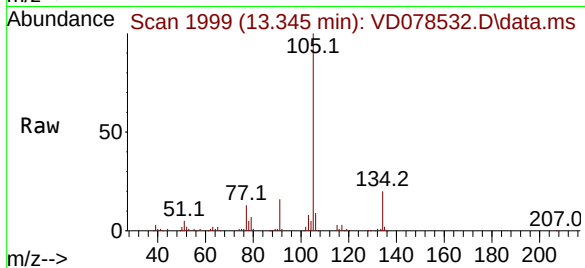
134 20.1 10.9 32.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/26/2024

Supervised By :Semsettin Yesilyurt 02/26/2024



#86

p-Isopropyltoluene

Concen: 21.216 ug/l

RT: 13.463 min Scan# 2019

Delta R.T. -0.000 min

Lab File: VD078532.D

Acq: 23 Feb 2024 13:15

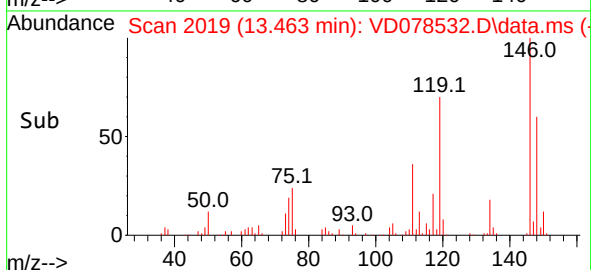
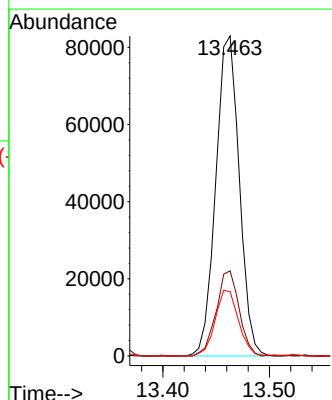
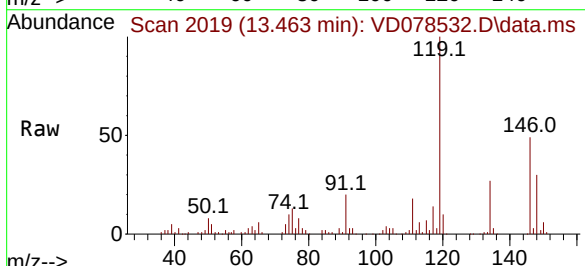
Tgt Ion:119 Resp: 126842

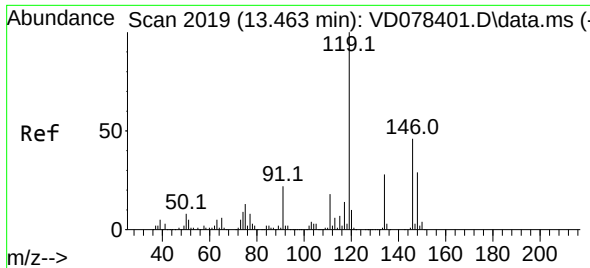
Ion Ratio Lower Upper

119 100

134 26.0 14.2 42.6

91 20.5 10.5 31.5





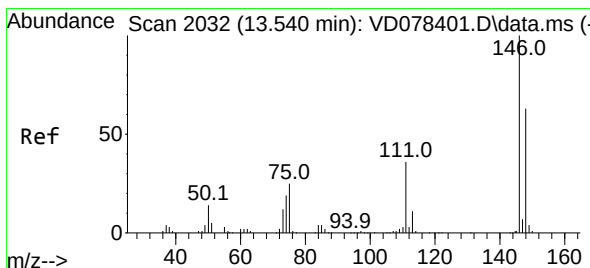
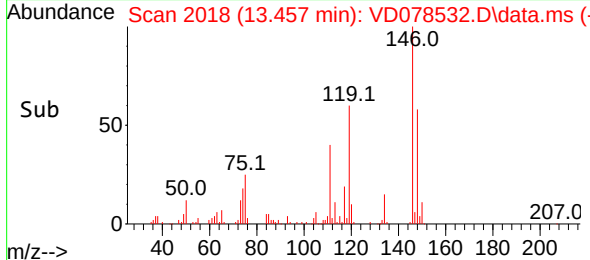
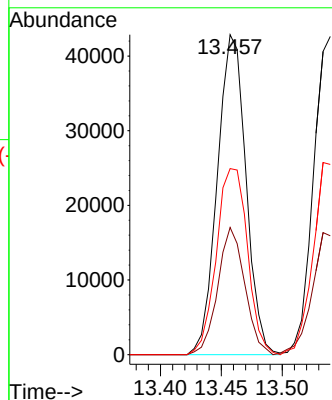
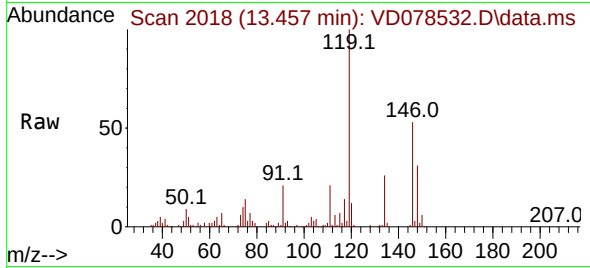
#87
1,3-Dichlorobenzene
Concen: 21.659 ug/l
RT: 13.457 min Scan# 2019
Delta R.T. -0.006 min
Lab File: VD078532.D
Acq: 23 Feb 2024 13:15

Instrument :
MSVOA_D
ClientSampleId :
VD0223SBS01

Tgt Ion:146 Resp: 7021
Ion Ratio Lower Upper
146 100
111 37.5 17.9 53.8
148 63.1 32.3 96.8

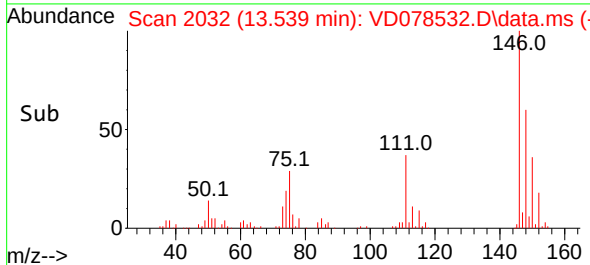
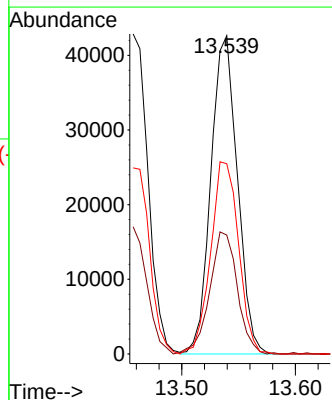
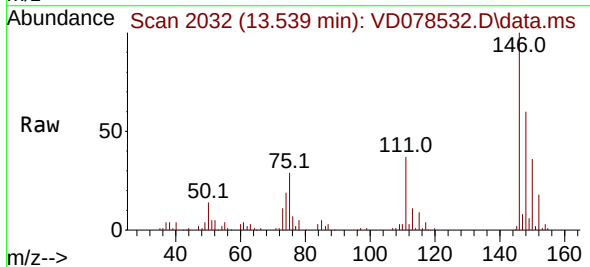
Manual Integrations
APPROVED

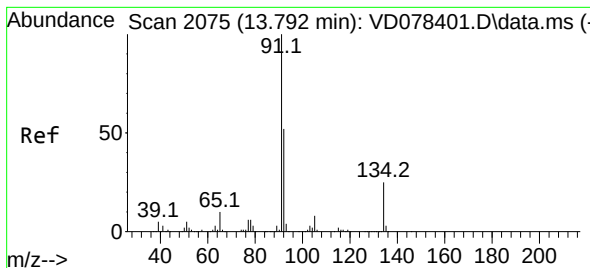
Reviewed By :Mahesh Dadoda 02/26/2024
Supervised By :Semsettin Yesilyurt 02/26/2024



#88
1,4-Dichlorobenzene
Concen: 21.707 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD078532.D
Acq: 23 Feb 2024 13:15

Tgt Ion:146 Resp: 69145
Ion Ratio Lower Upper
146 100
111 40.0 17.4 52.3
148 63.5 31.7 95.1





#89

n-Butylbenzene

Concen: 21.018 ug/l

RT: 13.787 min Scan# 2075

Delta R.T. -0.006 min

Lab File: VD078532.D

Acq: 23 Feb 2024 13:15

Instrument :

MSVOA_D

ClientSampleId :

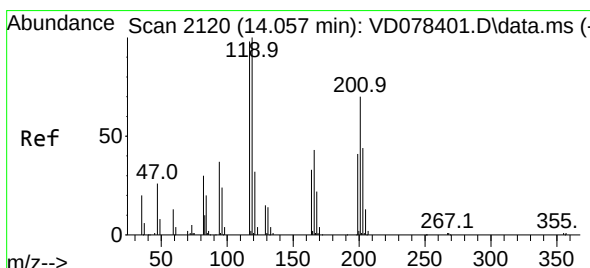
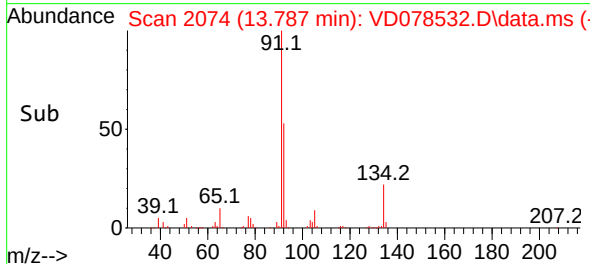
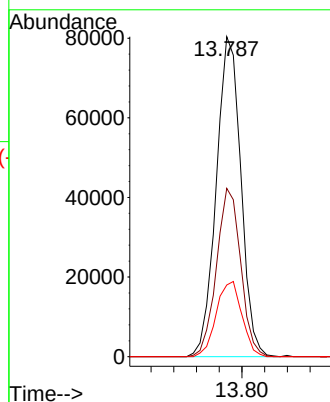
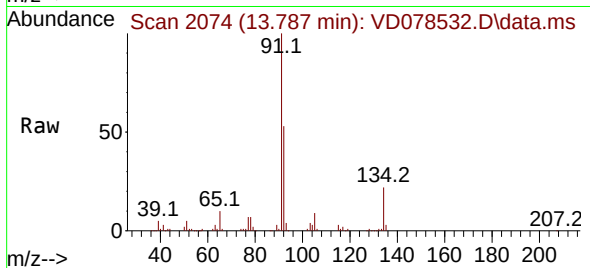
VD0223SBSD01

Tgt Ion:	91	Resp:	12111
Ion Ratio	Lower	Upper	
91	100		
92	51.7	26.5	79.5
134	24.4	13.8	41.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/26/2024
Supervised By :Semsettin Yesilyurt 02/26/2024



#90

Hexachloroethane

Concen: 22.311 ug/l

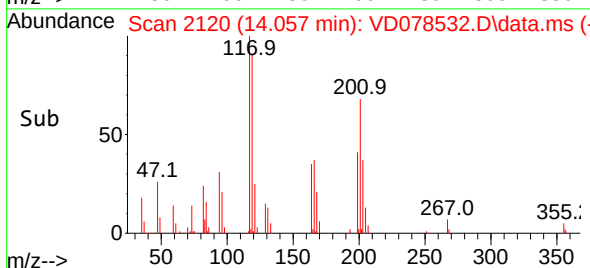
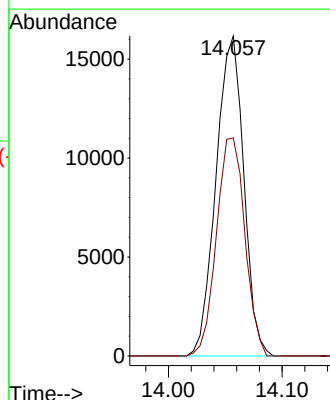
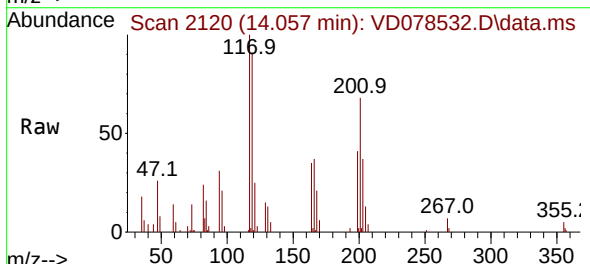
RT: 14.057 min Scan# 2120

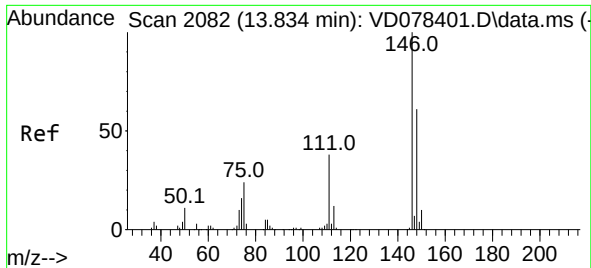
Delta R.T. -0.000 min

Lab File: VD078532.D

Acq: 23 Feb 2024 13:15

Tgt Ion:	117	Resp:	27416
Ion Ratio	Lower	Upper	
117	100		
201	69.7	38.5	115.5





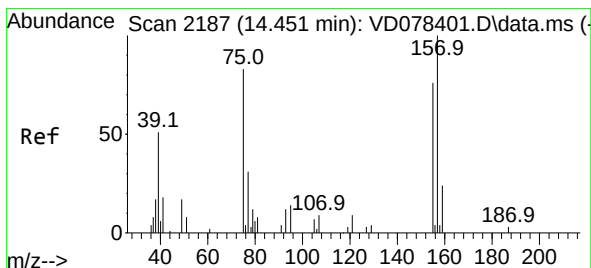
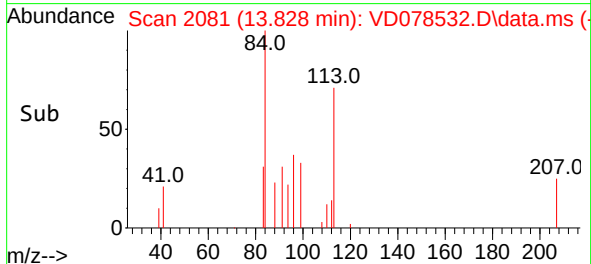
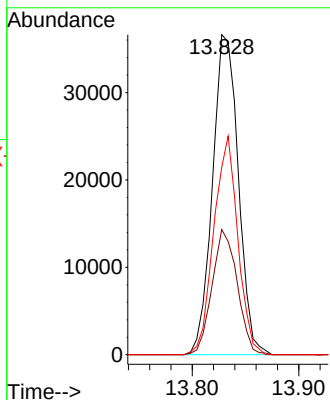
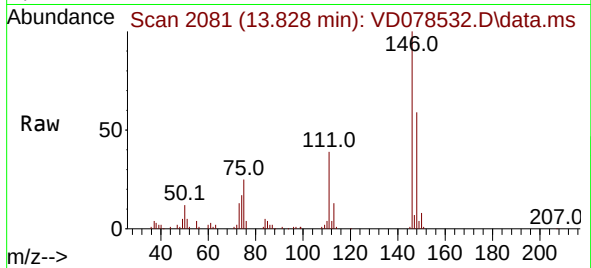
#91
1,2-Dichlorobenzene
Concen: 22.639 ug/l
RT: 13.828 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VD078532.D
Acq: 23 Feb 2024 13:15

Instrument :
MSVOA_D
ClientSampleId :
VD0223SBSD01

Tgt Ion:146 Resp: 61630
Ion Ratio Lower Upper
146 100
111 38.1 18.3 54.8
148 63.5 31.6 94.7

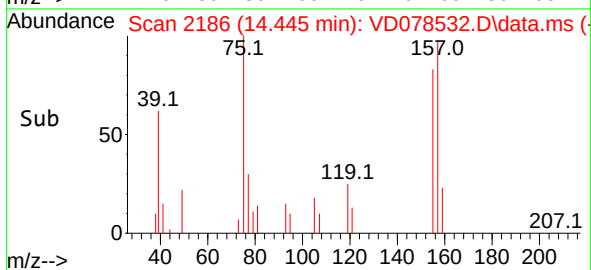
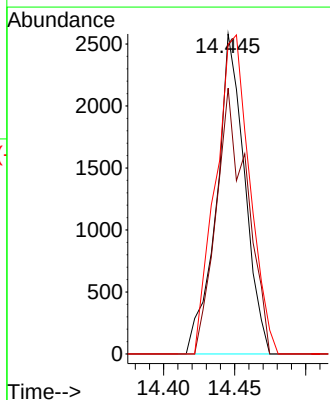
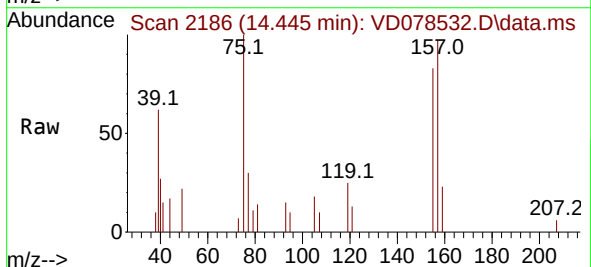
Manual Integrations
APPROVED

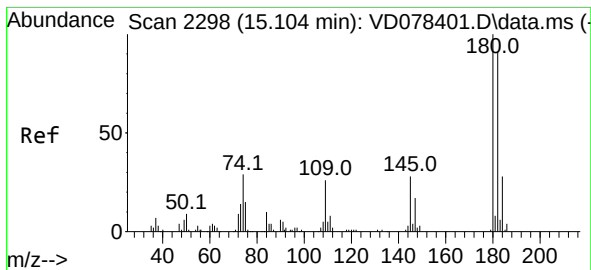
Reviewed By :Mahesh Dadoda 02/26/2024
Supervised By :Semsettin Yesilyurt 02/26/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.153 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VD078532.D
Acq: 23 Feb 2024 13:15

Tgt Ion: 75 Resp: 3551
Ion Ratio Lower Upper
75 100
155 91.1 47.9 143.8
157 120.8 59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 21.465 ug/l

RT: 15.104 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD078532.D

Acq: 23 Feb 2024 13:15

Instrument :

MSVOA_D

ClientSampleId :

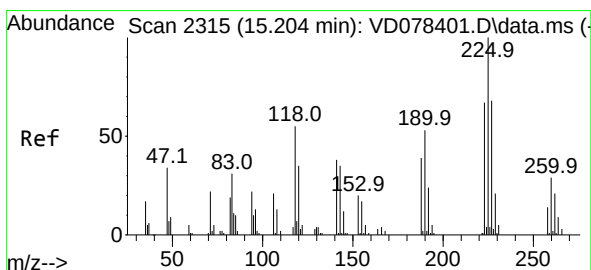
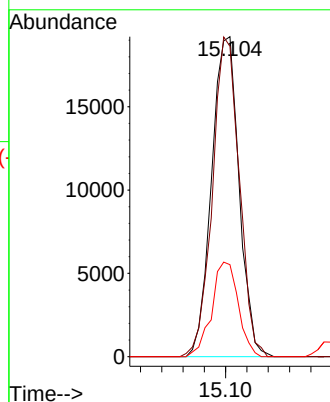
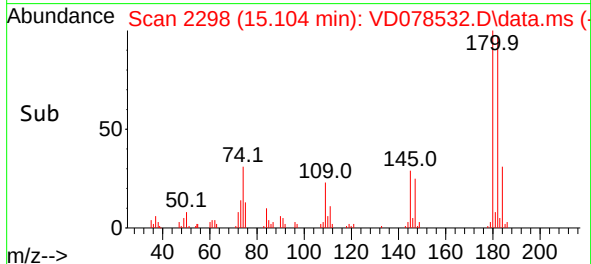
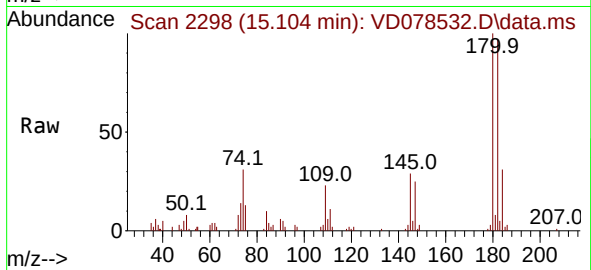
VD0223SBSD01

Tgt Ion:	180	Resp:	3434
Ion Ratio	Lower	Upper	
180	100		
182	97.4	48.5	145.6
145	28.6	14.2	42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/26/2024
Supervised By :Semsettin Yesilyurt 02/26/2024



#94

Hexachlorobutadiene

Concen: 22.942 ug/l

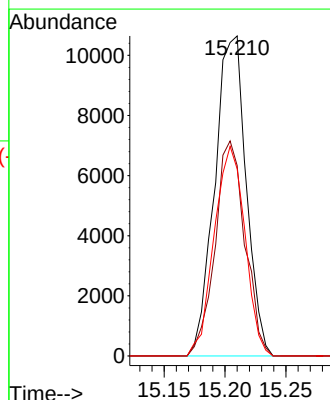
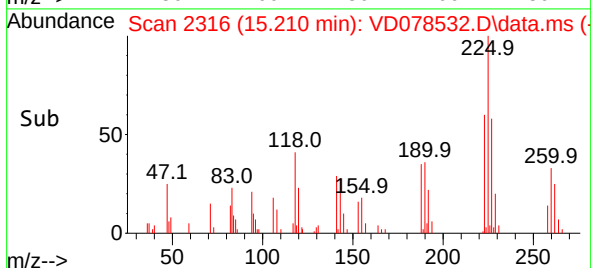
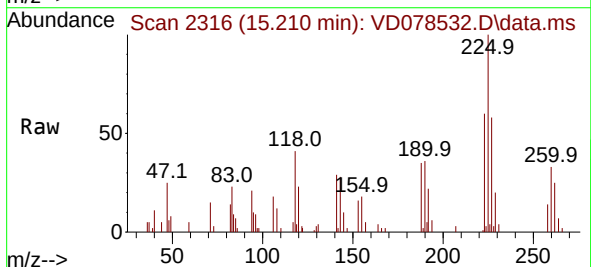
RT: 15.210 min Scan# 2316

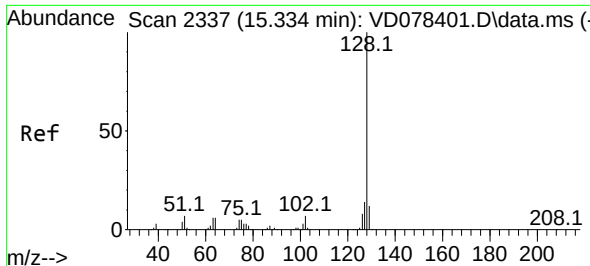
Delta R.T. 0.006 min

Lab File: VD078532.D

Acq: 23 Feb 2024 13:15

Tgt Ion:	225	Resp:	19159
Ion Ratio	Lower	Upper	
225	100		
223	63.9	31.6	94.8
227	63.9	31.7	95.1





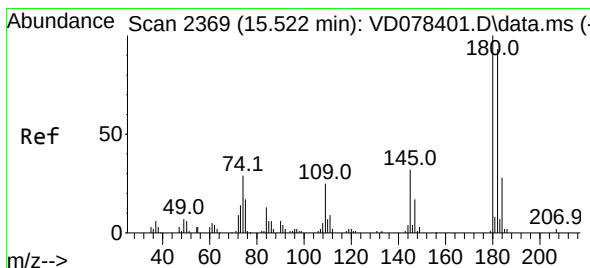
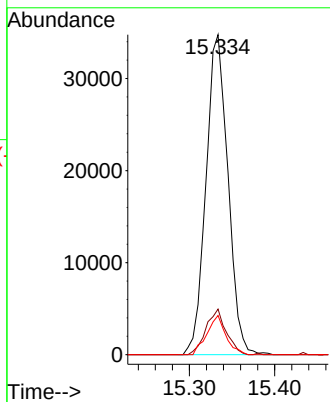
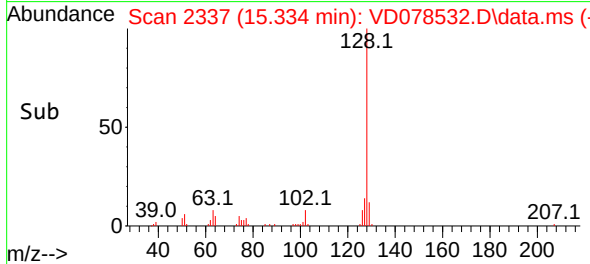
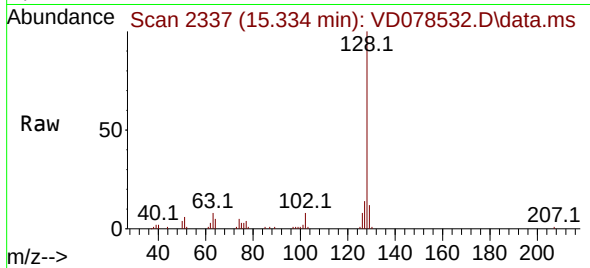
#95
Naphthalene
Concen: 21.016 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. -0.000 min
Lab File: VD078532.D
Acq: 23 Feb 2024 13:15

Instrument :
MSVOA_D
ClientSampleId :
VD0223SBSD01

Tgt Ion:128 Resp: 6236
Ion Ratio Lower Upper
128 100
127 14.2 10.5 15.7
129 12.3 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 02/26/2024
Supervised By :Semsettin Yesilyurt 02/26/2024



#96
1,2,3-Trichlorobenzene
Concen: 22.298 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD078532.D
Acq: 23 Feb 2024 13:15

Tgt Ion:180 Resp: 30234
Ion Ratio Lower Upper
180 100
182 98.9 47.3 141.9
145 29.0 15.1 45.3

