

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051024\
 Data File : VD078898.D
 Acq On : 10 May 2024 16:47
 Operator : RP/MD
 Sample : VSTDIC020
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 05/13/2024
 Supervised By :Semsettin Yesilyurt 05/13/2024

Quant Time: May 11 05:01:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051024S.M
 Quant Title : SW846 8260
 QLast Update : Sat May 11 04:52:10 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.875	168	132098	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	221761	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	206075	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	105891	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	22075	18.526	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	=	37.060%#	
35) Dibromofluoromethane	7.811	113	25683	17.842	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	=	35.680%#	
50) Toluene-d8	10.269	98	98495	18.190	ug/l	0.00
Spiked Amount	50.000	Range 58 - 134	Recovery	=	36.380%#	
62) 4-Bromofluorobenzene	12.569	95	27694	18.108	ug/l	0.00
Spiked Amount	50.000	Range 30 - 143	Recovery	=	36.220%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	25999	19.568	ug/l	99
3) Chloromethane	2.152	50	39637	20.249	ug/l	96
4) Vinyl Chloride	2.287	62	60678	20.454	ug/l	97
5) Bromomethane	2.681	94	56422	19.689	ug/l	95
6) Chloroethane	2.834	64	52404	21.406	ug/l	98
7) Trichlorofluoromethane	3.176	101	61332	22.318	ug/l	99
8) Diethyl Ether	3.593	74	15118	21.383	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.970	101	29132	19.038	ug/l	94
10) Methyl Iodide	4.170	142	33077	18.130	ug/l	94
11) Tert butyl alcohol	5.070	59	6235	100.969	ug/l	95
12) 1,1-Dichloroethene	3.946	96	28210	18.709	ug/l	99
13) Acrolein	3.799	56	11789	84.885	ug/l	99
14) Allyl chloride	4.564	41	27467	19.676	ug/l	96
15) Acrylonitrile	5.258	53	25451	102.930	ug/l	98
16) Acetone	4.028	43	18552	79.231	ug/l #	86
17) Carbon Disulfide	4.270	76	94594	19.122	ug/l	98
18) Methyl Acetate	4.570	43	8802	19.478	ug/l	91
19) Methyl tert-butyl Ether	5.311	73	52935	19.761	ug/l	98
20) Methylene Chloride	4.805	84	50582	21.894	ug/l	95
21) trans-1,2-Dichloroethene	5.317	96	31710	20.352	ug/l	86
22) Diisopropyl ether	6.222	45	63017	20.649	ug/l	98
23) Vinyl Acetate	6.158	43	184112	100.197	ug/l	99
24) 1,1-Dichloroethane	6.117	63	49546	20.922	ug/l	97
25) 2-Butanone	7.081	43	26169	91.254	ug/l	90
26) 2,2-Dichloropropane	7.087	77	41888	19.563	ug/l	100
27) cis-1,2-Dichloroethene	7.081	96	36541	20.249	ug/l	96
28) Bromochloromethane	7.422	49	17642	21.349	ug/l	94
29) Tetrahydrofuran	7.452	42	16461	103.185	ug/l	95
30) Chloroform	7.599	83	55463	20.486	ug/l	90
31) Cyclohexane	7.881	56	38769	19.919	ug/l #	84
32) 1,1,1-Trichloroethane	7.793	97	47651	20.009	ug/l	98
36) 1,1-Dichloropropene	8.011	75	37190	19.230	ug/l	99
37) Ethyl Acetate	7.175	43	12132	19.011	ug/l	99
38) Carbon Tetrachloride	7.987	117	44550	19.617	ug/l	97
39) Methylcyclohexane	9.275	83	46516	18.762	ug/l	90
40) Benzene	8.252	78	120710	19.356	ug/l	100

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Reviewed By :Mahesh Dadoda 05/13/2024
 Supervised By :Semsettin Yesilyurt 05/13/2024

Quant Time: May 11 05:01:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051024S.M
 Quant Title : SW846 8260
 QLast Update : Sat May 11 04:52:10 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.422	41	7321m	20.696	ug/l	
42) 1,2-Dichloroethane	8.334	62	28529	19.628	ug/l	97
43) Isopropyl Acetate	8.363	43	22723	19.171	ug/l #	84
44) Trichloroethene	9.028	130	31439	18.915	ug/l	84
45) 1,2-Dichloropropane	9.305	63	26455	19.257	ug/l #	89
46) Dibromomethane	9.393	93	16849	19.326	ug/l	98
47) Bromodichloromethane	9.581	83	41244	19.117	ug/l	89
48) Methyl methacrylate	9.381	41	10542	19.161	ug/l	96
49) 1,4-Dioxane	9.387	88	3408	405.728	ug/l #	58
51) 4-Methyl-2-Pentanone	10.158	43	57928	95.209	ug/l	98
52) Toluene	10.334	92	79165	19.567	ug/l	99
53) t-1,3-Dichloropropene	10.552	75	35015	19.155	ug/l	93
54) cis-1,3-Dichloropropene	10.016	75	40969	18.666	ug/l	92
55) 1,1,2-Trichloroethane	10.728	97	23348	20.058	ug/l #	83
56) Ethyl methacrylate	10.599	69	22498	18.688	ug/l	96
57) 1,3-Dichloropropane	10.875	76	34847	19.272	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	46072	96.534	ug/l	98
59) 2-Hexanone	10.922	43	40764	90.944	ug/l	97
60) Dibromochloromethane	11.075	129	30329	19.320	ug/l	96
61) 1,2-Dibromoethane	11.181	107	21228	19.497	ug/l	98
64) Tetrachloroethene	10.810	164	26984	18.895	ug/l	95
65) Chlorobenzene	11.604	112	89324	19.365	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	31051	19.490	ug/l	96
67) Ethyl Benzene	11.681	91	138280	18.781	ug/l	99
68) m/p-Xylenes	11.793	106	117261	38.723	ug/l	98
69) o-Xylene	12.122	106	51451	18.796	ug/l	99
70) Styrene	12.134	104	93456	19.255	ug/l	97
71) Bromoform	12.299	173	17028	19.837	ug/l #	97
73) Isopropylbenzene	12.422	105	130267	19.113	ug/l	98
74) N-amyl acetate	12.234	43	20453	19.124	ug/l	95
75) 1,1,1,2-Tetrachloroethane	12.669	83	24016	20.277	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	15448m	18.744	ug/l	
77) Bromobenzene	12.699	156	34158	19.651	ug/l	99
78) n-propylbenzene	12.763	91	160620	19.571	ug/l	99
79) 2-Chlorotoluene	12.851	91	88806	19.782	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	111448	19.640	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	7645	19.012	ug/l	86
82) 4-Chlorotoluene	12.946	91	95596	19.536	ug/l	100
83) tert-Butylbenzene	13.163	119	97285	19.271	ug/l	97
84) 1,2,4-Trimethylbenzene	13.210	105	111669	19.510	ug/l	98
85) sec-Butylbenzene	13.346	105	142671	19.122	ug/l	100
86) p-Isopropyltoluene	13.457	119	122496	18.915	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	69631	19.034	ug/l	99
88) 1,4-Dichlorobenzene	13.540	146	70576	19.395	ug/l	98
89) n-Butylbenzene	13.787	91	111966	19.576	ug/l	97
90) Hexachloroethane	14.051	117	25067	19.088	ug/l	95
91) 1,2-Dichlorobenzene	13.834	146	60357	19.313	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.440	75	3364	20.616	ug/l	90
93) 1,2,4-Trichlorobenzene	15.098	180	34678	19.040	ug/l	94
94) Hexachlorobutadiene	15.198	225	18059	18.386	ug/l	98
95) Naphthalene	15.334	128	58758	18.376	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	30435	19.157	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Sat May 11 04:52:10 2024
 Response via : Initial Calibration

Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 05/13/2024
 Supervised By :Semsettin Yesilyurt 05/13/2024

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

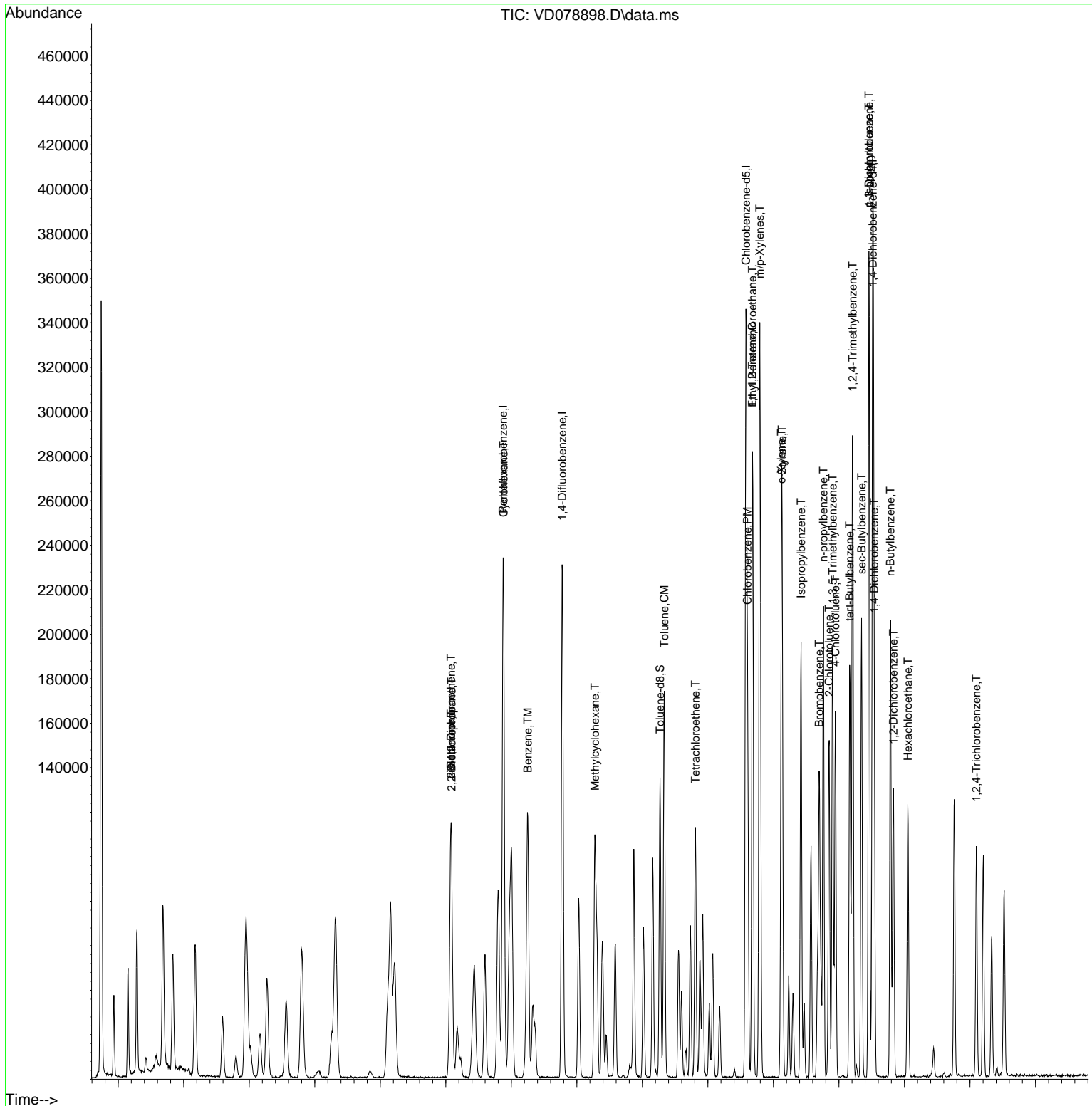
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 ALS Vial : 5 Sample Multiplier: 1

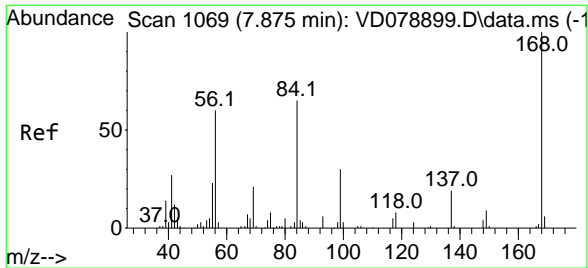
Instrument :
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Quant Time: May 11 05:01:01 2024
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 Quant Title : SW846 8260
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Manual Integrations
APPROVED

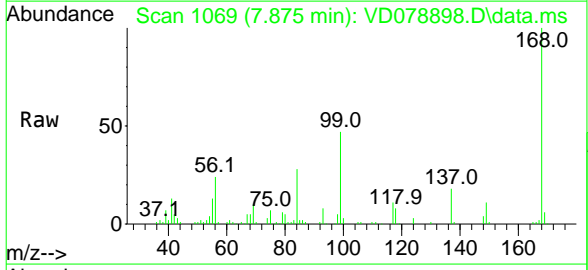
Reviewed By :Mahesh Dadoda 05/13/2024
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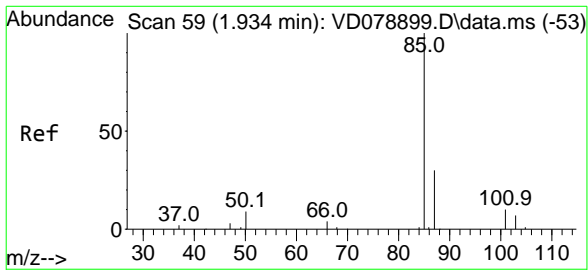
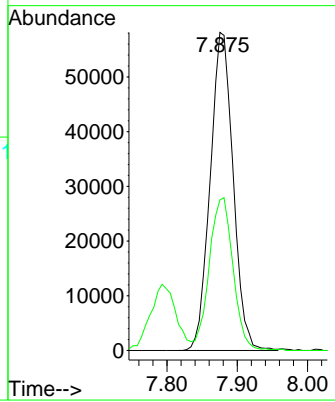
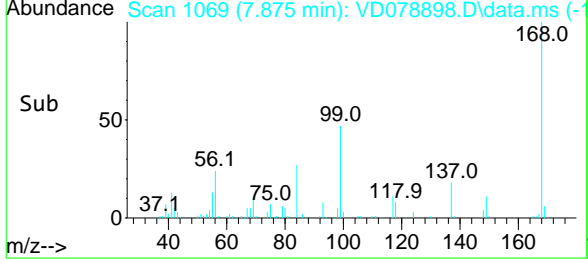
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Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.875 min Scan# 1069
 Delta R.T. 0.000 min
 Lab File: VD078898.D
 Acq: 10 May 2024 16:47

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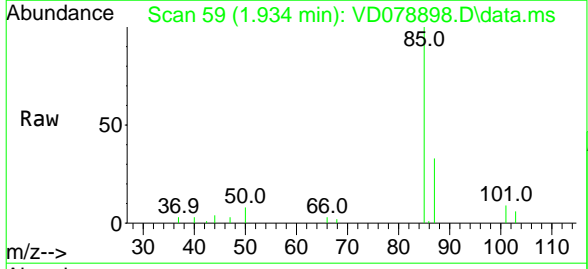


Tgt Ion: 168 Resp: 132098
 Ion Ratio Lower Upper
 168 100
 99 47.1 38.8 58.2

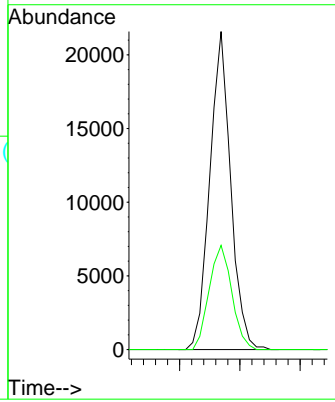
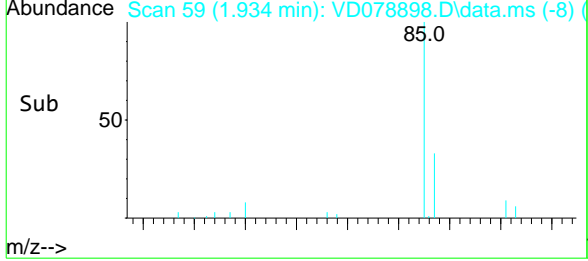
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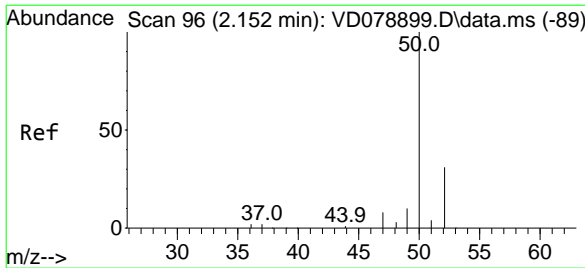


#2
Dichlorodifluoromethane
 Concen: 19.568 ug/l
 RT: 1.934 min Scan# 59
 Delta R.T. 0.000 min
 Lab File: VD078898.D
 Acq: 10 May 2024 16:47



Tgt Ion: 85 Resp: 25999
 Ion Ratio Lower Upper
 85 100
 87 32.8 16.2 48.5





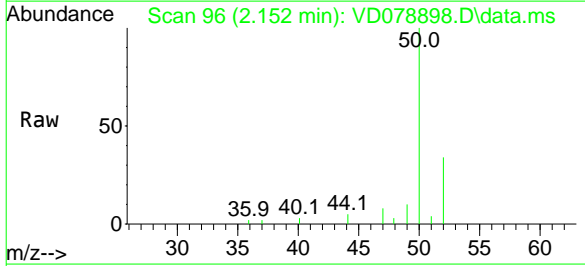
#3
 Chloromethane
 Concen: 20.249 ug/l
 RT: 2.152 min Scan# 96
 Delta R.T. 0.006 min
 Lab File: VD078898.D
 Acq: 10 May 2024 16:47

Instrument :

MSVOA_D

Client Sample Id :

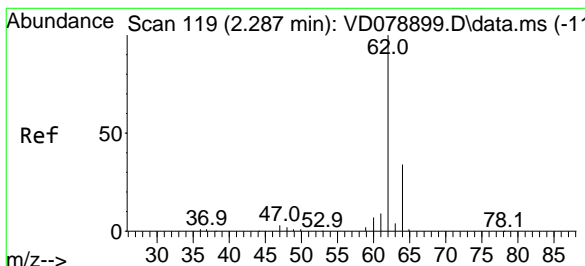
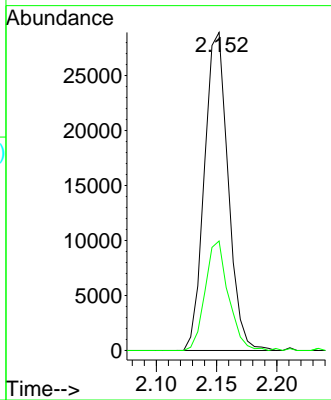
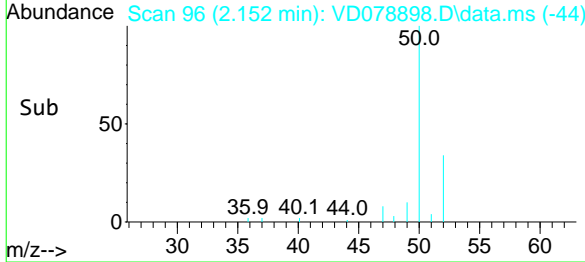
VSTDIC020



Tgt Ion: 50 Resp: 39637
 Ion Ratio Lower Upper
 50 100
 52 34.4 25.6 38.4

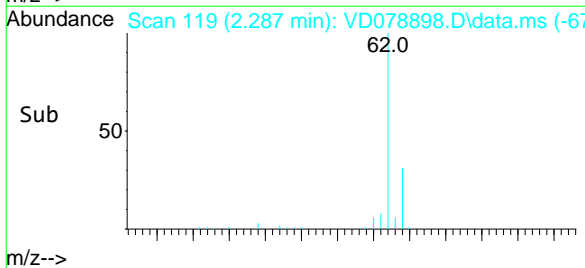
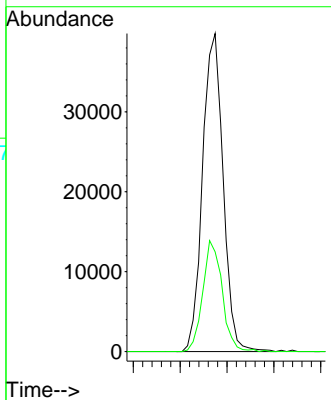
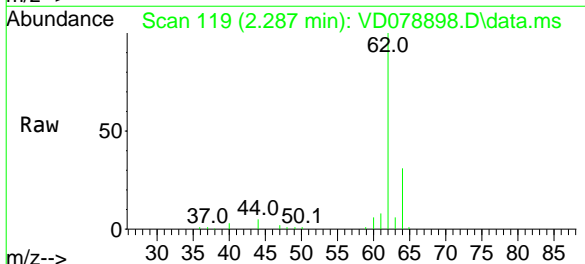
Manual Integrations
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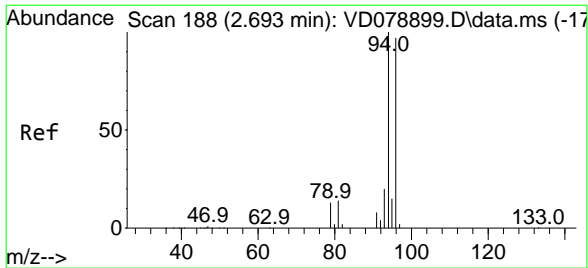
Reviewed By :Mahesh Dadoda 05/13/2024
 Supervised By :Semsettin Yesilyurt 05/13/2024



#4
 Vinyl Chloride
 Concen: 20.454 ug/l
 RT: 2.287 min Scan# 119
 Delta R.T. 0.006 min
 Lab File: VD078898.D
 Acq: 10 May 2024 16:47

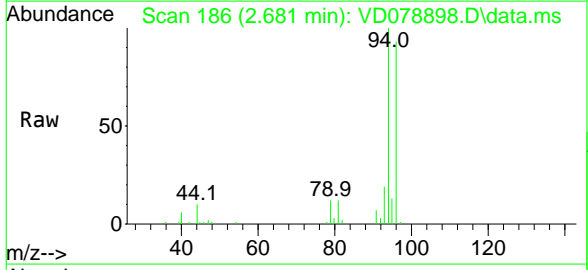
Tgt Ion: 62 Resp: 60678
 Ion Ratio Lower Upper
 62 100
 64 31.4 23.7 35.5





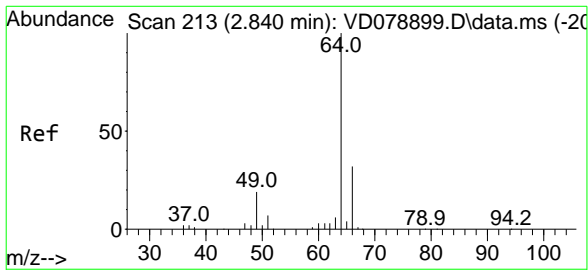
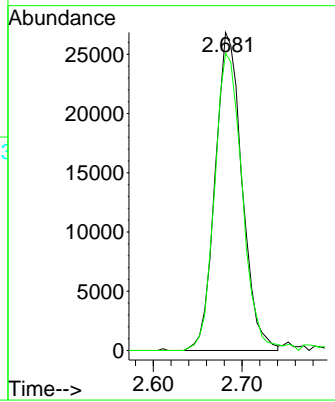
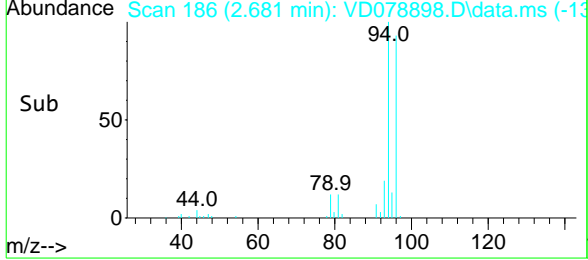
#5
 Bromomethane
 Concen: 19.689 ug/l
 RT: 2.681 min Scan# 186
 Delta R.T. -0.006 min
 Lab File: VD078898.D
 Acq: 10 May 2024 16:47

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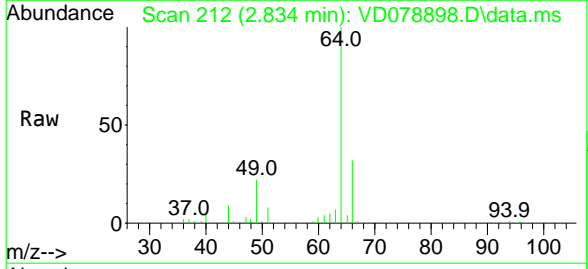


Tgt Ion: 94 Resp: 56422
 Ion Ratio Lower Upper
 94 100
 96 96.5 73.5 110.3

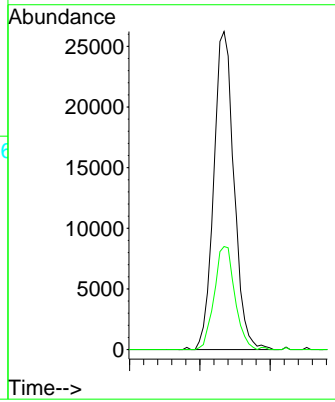
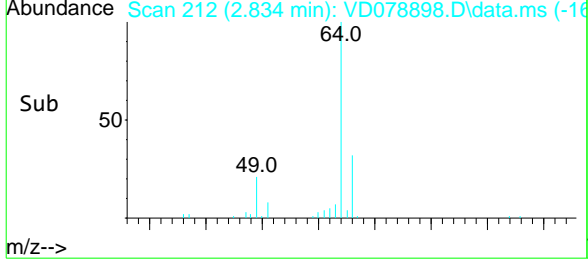
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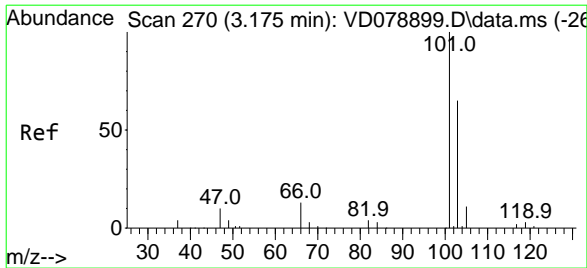


#6
 Chloroethane
 Concen: 21.406 ug/l
 RT: 2.834 min Scan# 212
 Delta R.T. 0.000 min
 Lab File: VD078898.D
 Acq: 10 May 2024 16:47



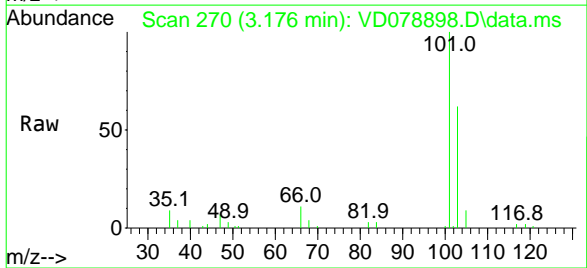
Tgt Ion: 64 Resp: 52404
 Ion Ratio Lower Upper
 64 100
 66 32.4 26.8 40.2





#7
 Trichlorofluoromethane
 Concen: 22.318 ug/l
 RT: 3.176 min Scan# 270
 Delta R.T. 0.000 min
 Lab File: VD078898.D
 Acq: 10 May 2024 16:47

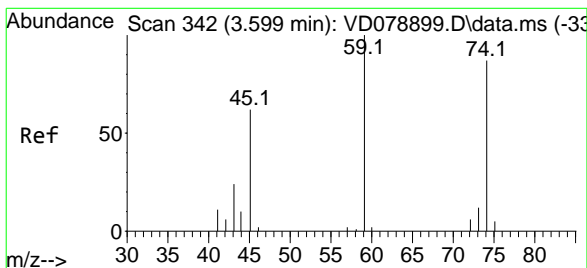
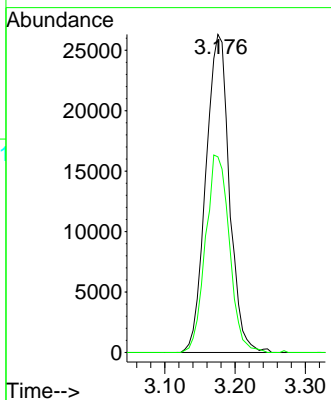
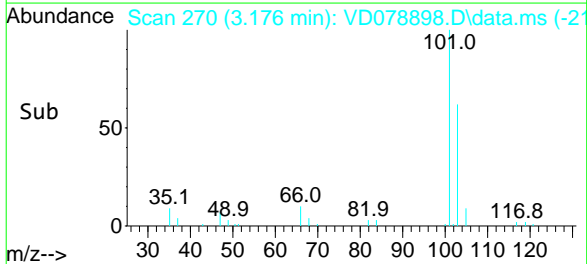
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC020



Tgt Ion:101 Resp: 61332
 Ion Ratio Lower Upper
 101 100
 103 61.5 49.7 74.5

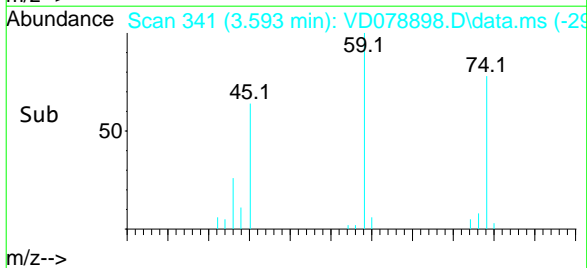
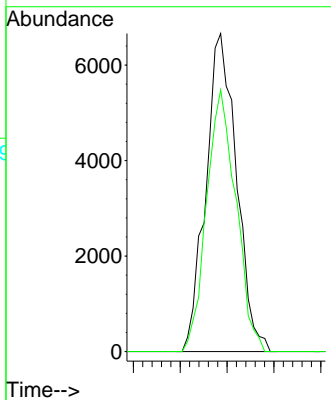
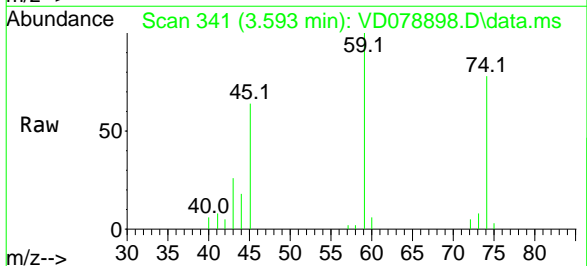
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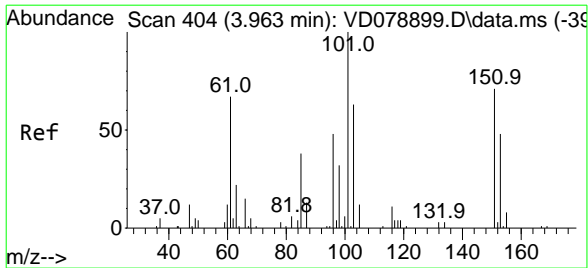
Reviewed By :Mahesh Dadoda 05/13/2024
 Supervised By :Semsettin Yesilyurt 05/13/2024



#8
 Diethyl Ether
 Concen: 21.383 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VD078898.D
 Acq: 10 May 2024 16:47

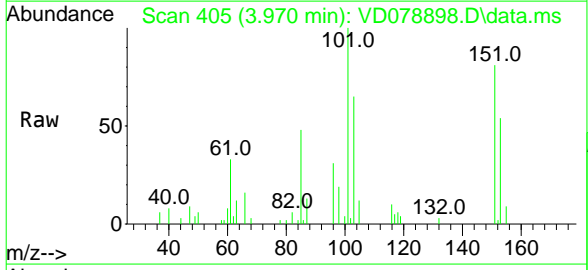
Tgt Ion: 74 Resp: 15118
 Ion Ratio Lower Upper
 74 100
 45 79.1 42.4 127.3





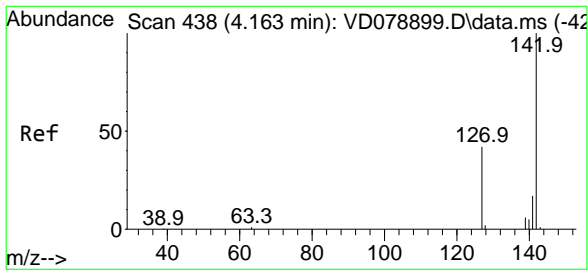
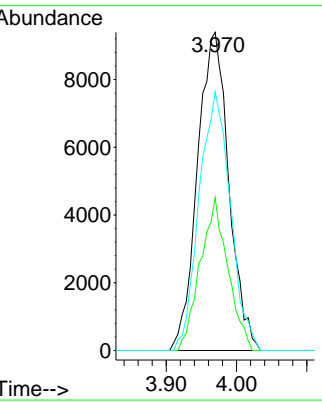
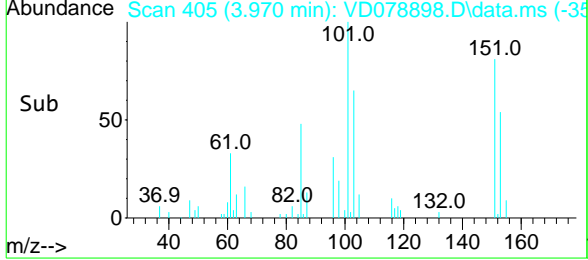
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 19.038 ug/l
 RT: 3.970 min Scan# 405
 Delta R.T. 0.000 min
 Lab File: VD078898.D
 Acq: 10 May 2024 16:47

Instrument : MSVOA_D
 Client Sample Id : VSTDIC020

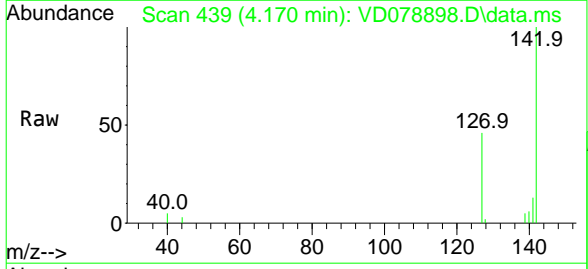


Tgt Ion	Ratio	Lower	Upper
101	100		
85	42.2	35.8	53.6
151	81.1	59.4	89.2

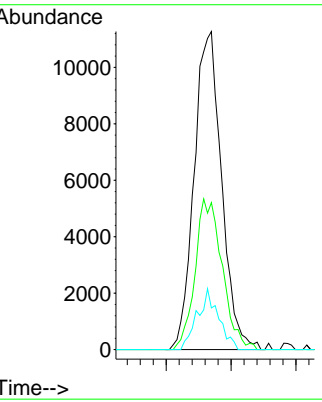
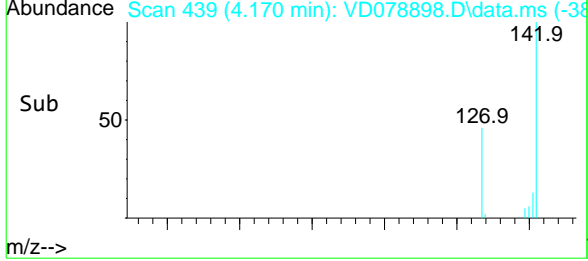
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 05/13/2024
 Supervised By :Semsettin Yesilyurt 05/13/2024

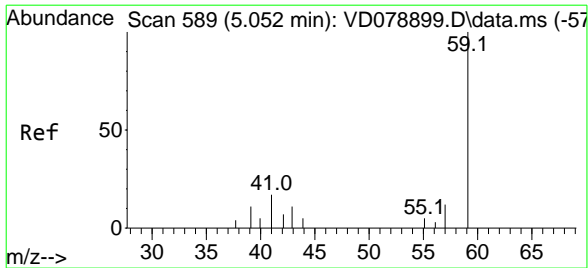


#10
 Methyl Iodide
 Concen: 18.130 ug/l
 RT: 4.170 min Scan# 439
 Delta R.T. 0.006 min
 Lab File: VD078898.D
 Acq: 10 May 2024 16:47



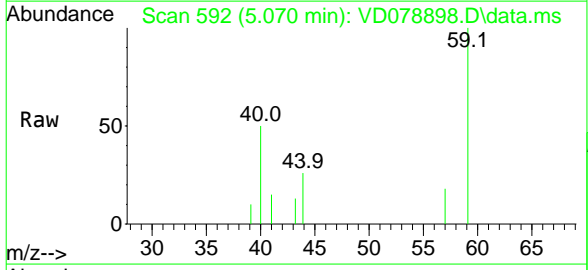
Tgt Ion	Ratio	Lower	Upper
142	100		
127	46.8	33.5	50.3
141	14.7	11.7	17.5





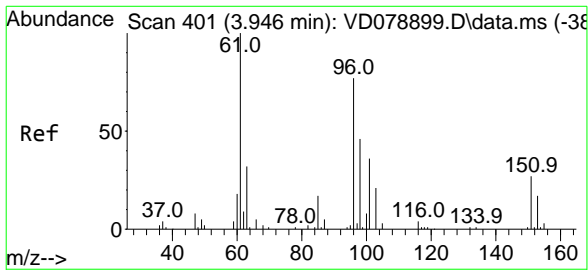
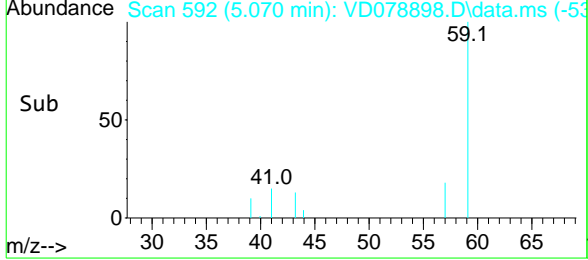
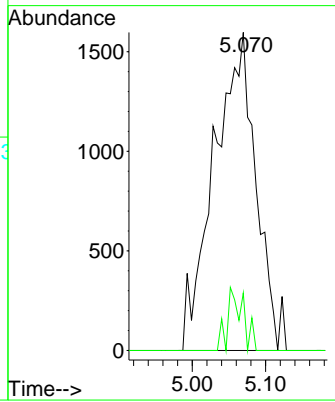
#11
 Tert butyl alcohol
 Concen: 100.969 ug/l
 RT: 5.070 min Scan# 59
 Delta R.T. 0.012 min
 Lab File: VD078898.D
 Acq: 10 May 2024 16:47

Instrument : MSVOA_D
 ClientSampleId : VSTDIC020

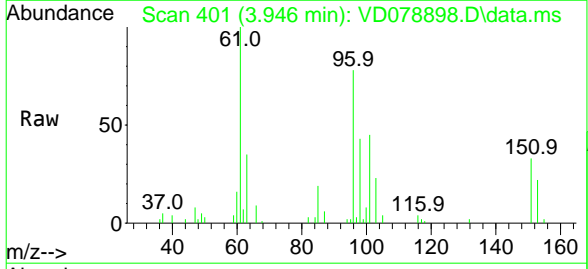


Tgt Ion: 59 Resp: 6235
 Ion Ratio Lower Upper
 59 100
 57 7.6 7.4 11.0

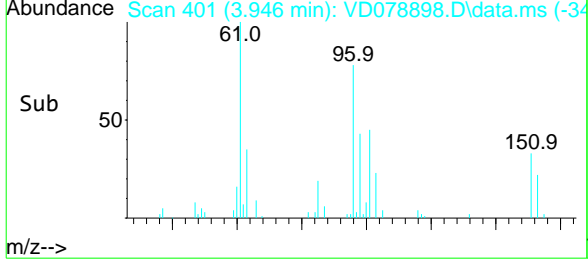
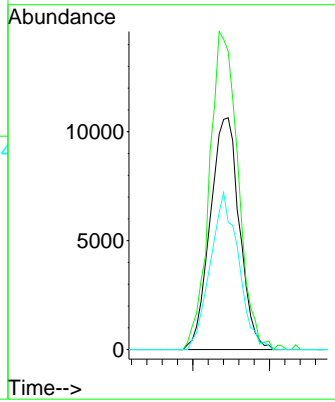
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 05/13/2024
 Supervised By :Semsettin Yesilyurt 05/13/2024

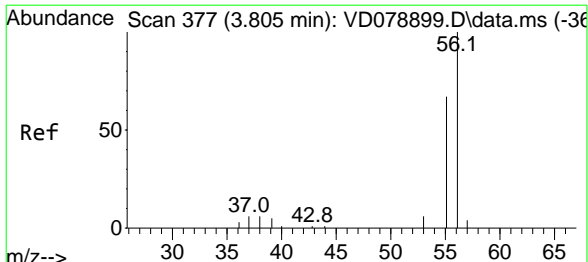


#12
 1,1-Dichloroethene
 Concen: 18.709 ug/l
 RT: 3.946 min Scan# 401
 Delta R.T. 0.006 min
 Lab File: VD078898.D
 Acq: 10 May 2024 16:47



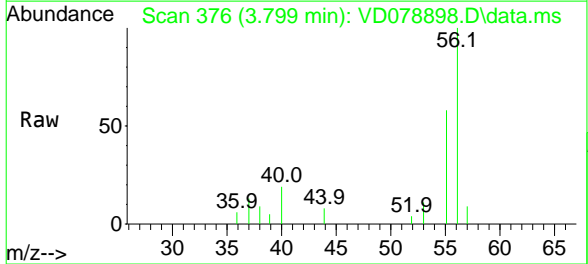
Tgt Ion: 96 Resp: 28210
 Ion Ratio Lower Upper
 96 100
 61 128.7 101.4 152.0
 98 54.9 43.4 65.0





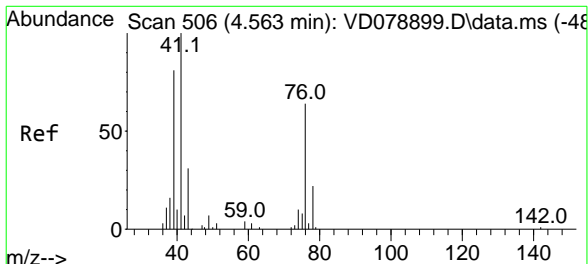
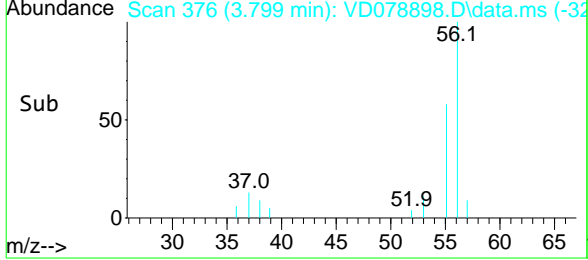
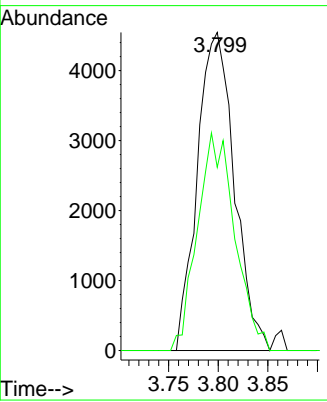
#13
 Acrolein
 Concen: 84.885 ug/l
 RT: 3.799 min Scan# 37
 Delta R.T. 0.006 min
 Lab File: VD078898.D
 Acq: 10 May 2024 16:47

Instrument : MSVOA_D
 ClientSampleId : VSTDIC020

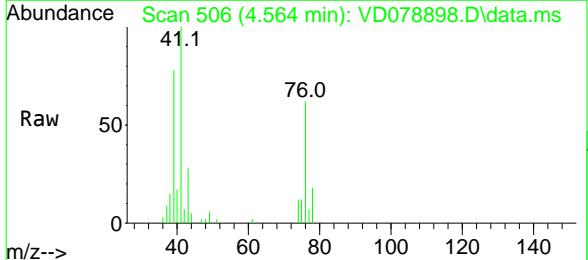


Tgt Ion: 56 Resp: 11789
 Ion Ratio Lower Upper
 56 100
 55 69.1 54.9 82.3

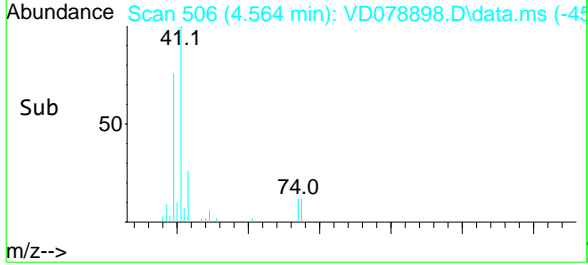
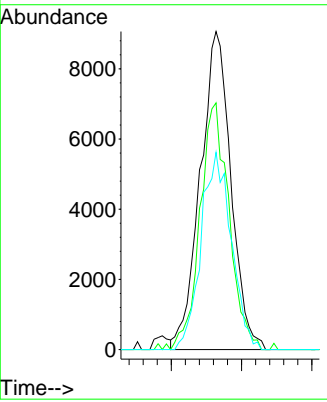
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 Supervised By :Semsettin Yesilyurt 05/13/2024

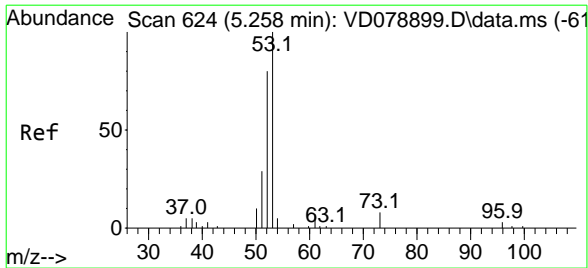


#14
 Allyl chloride
 Concen: 19.676 ug/l
 RT: 4.564 min Scan# 506
 Delta R.T. 0.000 min
 Lab File: VD078898.D
 Acq: 10 May 2024 16:47



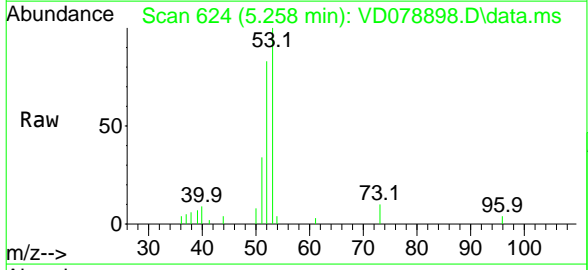
Tgt Ion: 41 Resp: 27467
 Ion Ratio Lower Upper
 41 100
 39 73.4 57.8 86.6
 76 61.0 44.8 67.2





#15
Acrylonitrile
 Concen: 102.930 ug/l
 RT: 5.258 min Scan# 62
 Delta R.T. 0.006 min
 Lab File: VD078898.D
 Acq: 10 May 2024 16:47

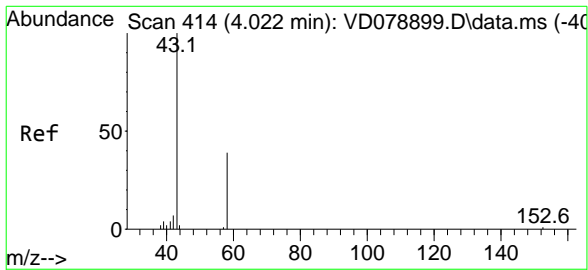
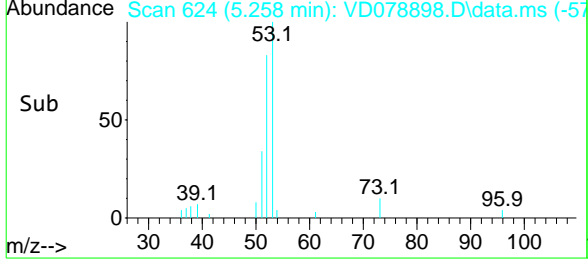
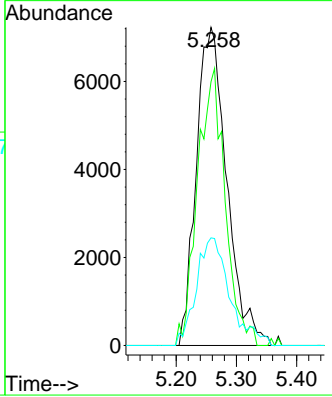
Instrument :
 MSVOA_D
ClientSampleId :
 VSTDICC020



Tgt Ion: 53 Resp: 25451

Ion	Ratio	Lower	Upper
53	100		
52	78.7	61.9	92.9
51	37.2	29.0	43.4

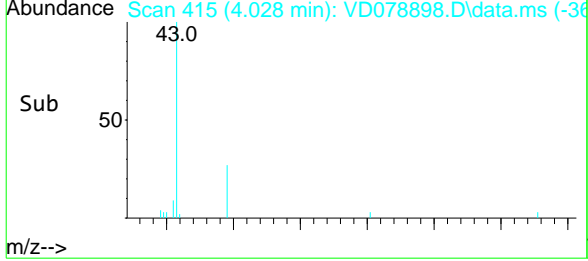
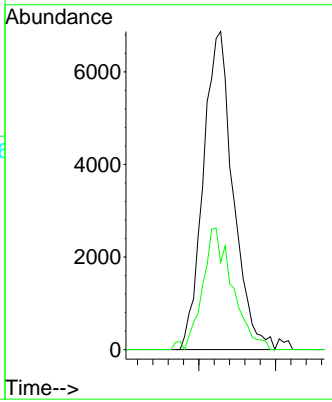
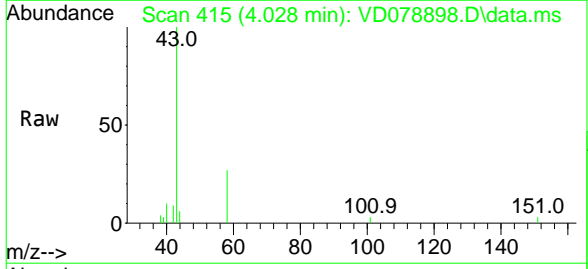
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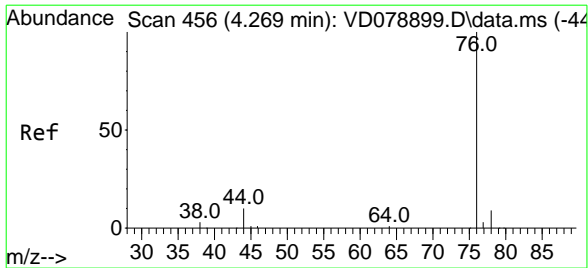


#16
Acetone
 Concen: 79.231 ug/l
 RT: 4.028 min Scan# 415
 Delta R.T. 0.006 min
 Lab File: VD078898.D
 Acq: 10 May 2024 16:47

Tgt Ion: 43 Resp: 18552

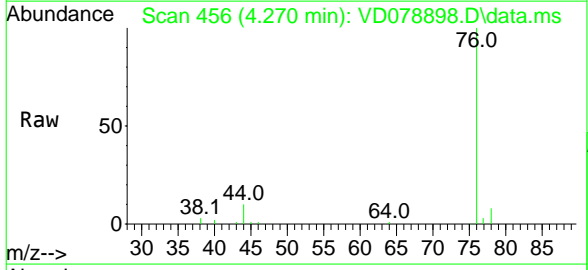
Ion	Ratio	Lower	Upper
43	100		
58	27.4	28.2	42.4





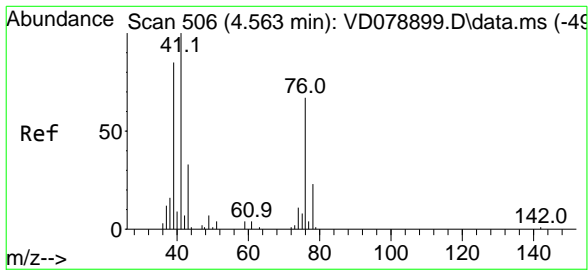
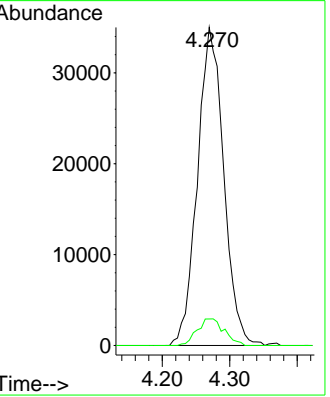
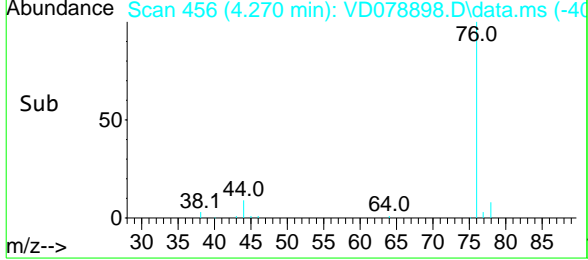
#17
 Carbon Disulfide
 Concen: 19.122 ug/l
 RT: 4.270 min Scan# 45
 Delta R.T. 0.000 min
 Lab File: VD078898.D
 Acq: 10 May 2024 16:47

Instrument : MSVOA_D
 ClientSampleId : VSTDIC020

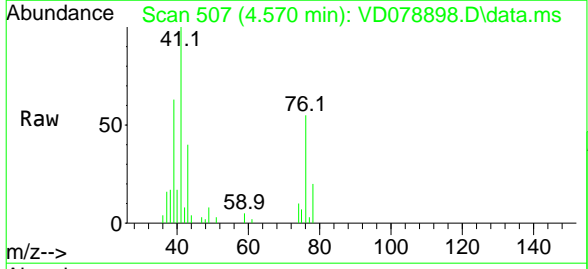


Tgt Ion: 76 Resp: 94594
 Ion Ratio Lower Upper
 76 100
 78 8.3 7.3 10.9

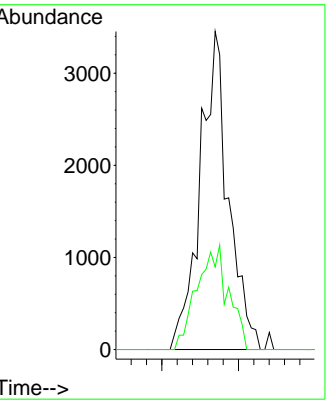
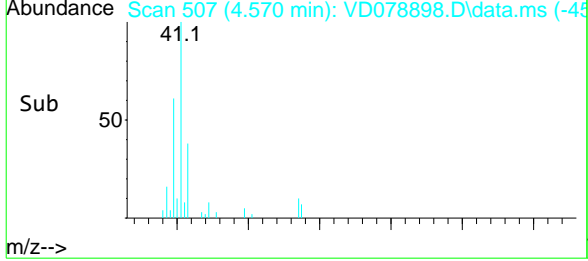
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 Supervised By :Semsettin Yesilyurt 05/13/2024

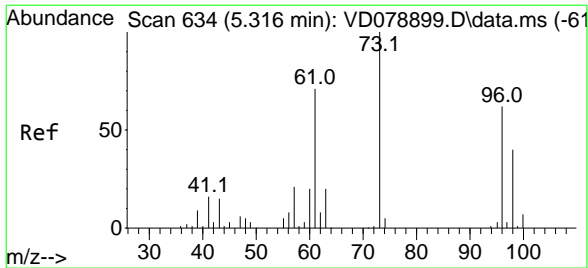


#18
 Methyl Acetate
 Concen: 19.478 ug/l
 RT: 4.570 min Scan# 507
 Delta R.T. 0.006 min
 Lab File: VD078898.D
 Acq: 10 May 2024 16:47



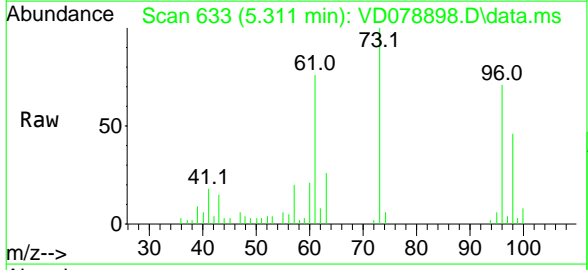
Tgt Ion: 43 Resp: 8802
 Ion Ratio Lower Upper
 43 100
 74 36.4 25.3 37.9





#19
 Methyl tert-butyl Ether
 Concen: 19.761 ug/l
 RT: 5.311 min Scan# 633
 Delta R.T. -0.006 min
 Lab File: VD078898.D
 Acq: 10 May 2024 16:47

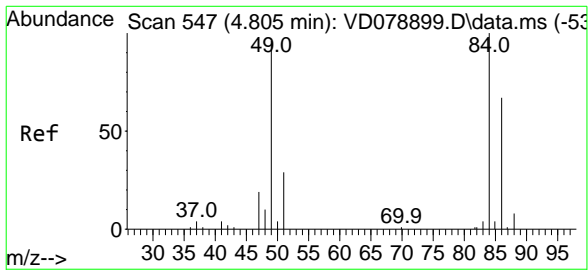
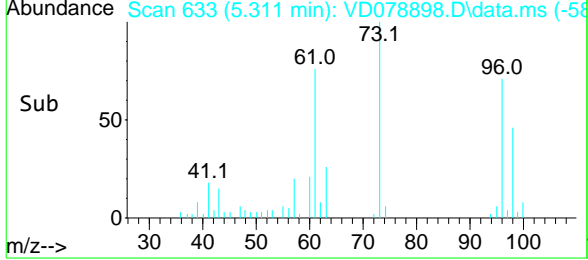
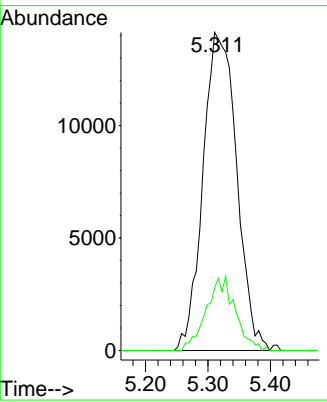
Instrument : MSVOA_D
 ClientSampleId : VSTDICC020



Tgt Ion: 73 Resp: 52935

Ion	Ratio	Lower	Upper
73	100		
57	19.7	16.4	24.6

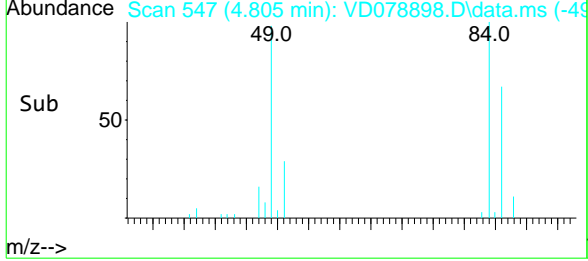
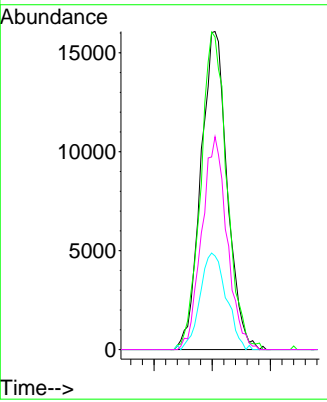
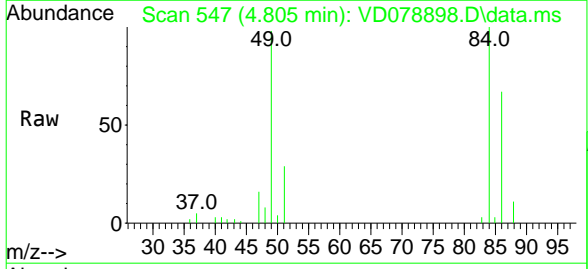
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 Supervised By :Semsettin Yesilyurt 05/13/2024

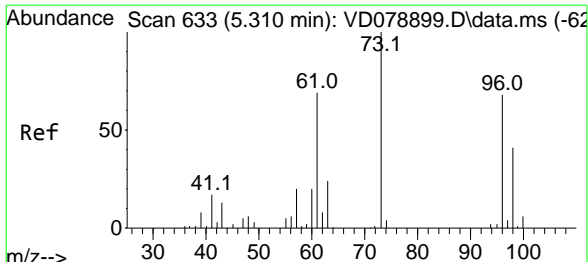


#20
 Methylene Chloride
 Concen: 21.894 ug/l
 RT: 4.805 min Scan# 547
 Delta R.T. 0.006 min
 Lab File: VD078898.D
 Acq: 10 May 2024 16:47

Tgt Ion: 84 Resp: 50582

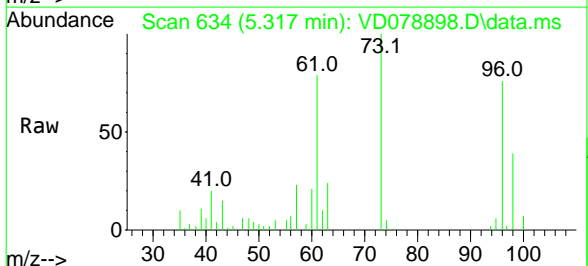
Ion	Ratio	Lower	Upper
84	100		
49	98.3	75.6	113.4
51	29.4	23.4	35.0
86	66.9	47.8	71.6





#21
 trans-1,2-Dichloroethene
 Concen: 20.352 ug/l
 RT: 5.317 min Scan# 633
 Delta R.T. 0.001 min
 Lab File: VD078898.D
 Acq: 10 May 2024 16:47

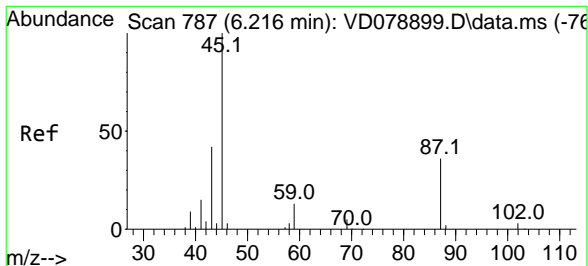
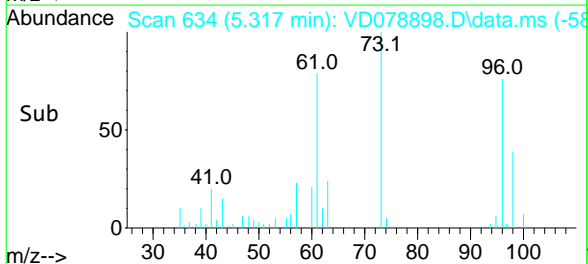
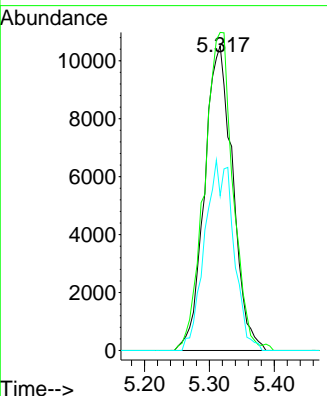
Instrument : MSVOA_D
 ClientSampleId : VSTDIC020



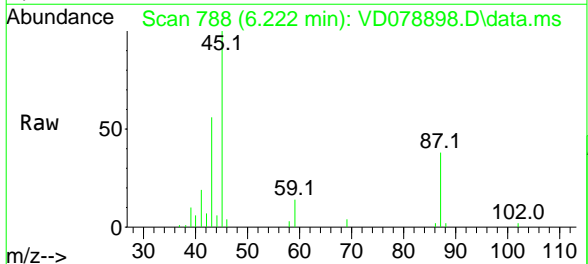
Tgt Ion: 96 Resp: 31710

Ion	Ratio	Lower	Upper
96	100		
61	104.4	96.1	144.1
98	50.8	48.9	73.3

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 Supervised By :Semsettin Yesilyurt 05/13/2024

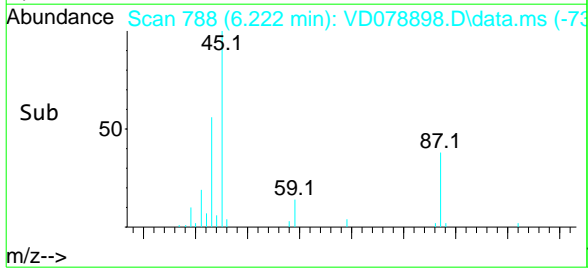
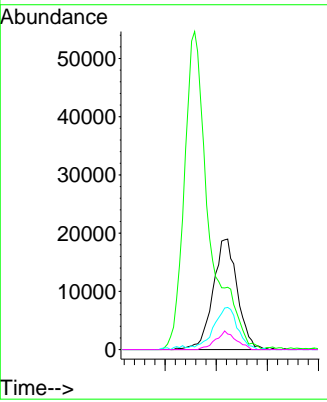


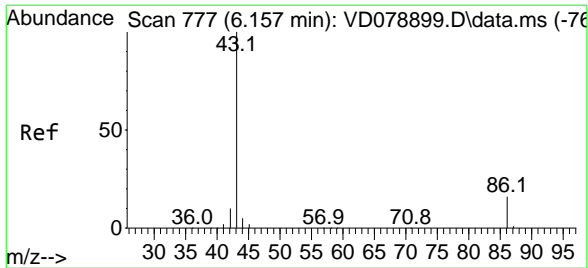
#22
 Diisopropyl ether
 Concen: 20.649 ug/l
 RT: 6.222 min Scan# 788
 Delta R.T. 0.006 min
 Lab File: VD078898.D
 Acq: 10 May 2024 16:47



Tgt Ion: 45 Resp: 63017

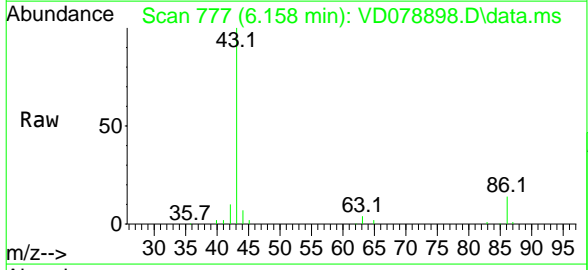
Ion	Ratio	Lower	Upper
45	100		
43	54.6	44.3	66.5
87	38.2	28.3	42.5
59	14.1	11.3	16.9





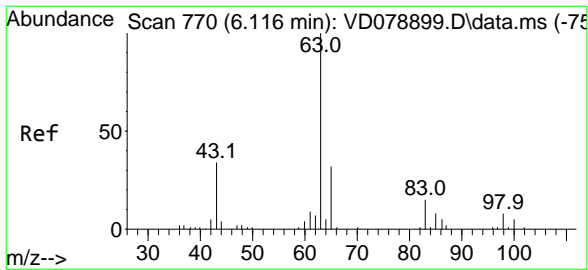
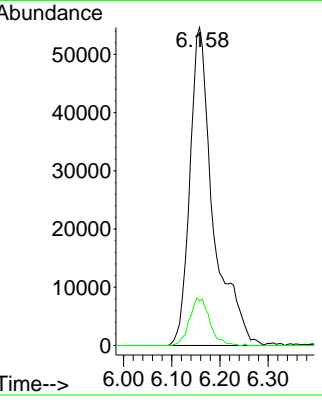
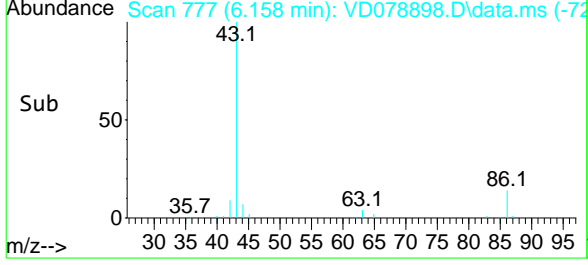
#23
 Vinyl Acetate
 Concen: 100.197 ug/l
 RT: 6.158 min Scan# 777
 Delta R.T. 0.000 min
 Lab File: VD078898.D
 Acq: 10 May 2024 16:47

Instrument : MSVOA_D
 Client Sample Id : VSTDIC020

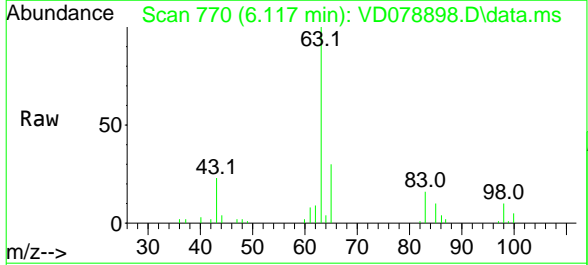


Tgt Ion: 43 Resp: 184112
 Ion Ratio Lower Upper
 43 100
 86 13.9 10.7 16.1

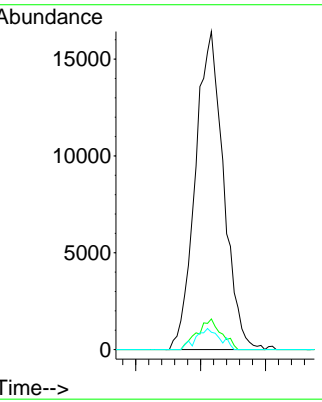
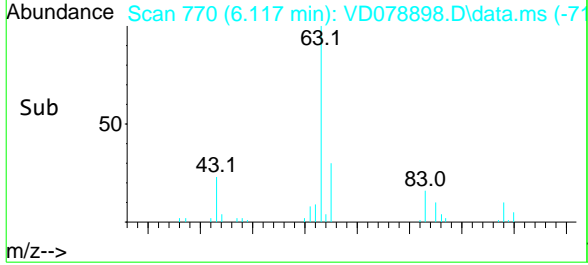
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 05/13/2024
 Supervised By :Semsettin Yesilyurt 05/13/2024

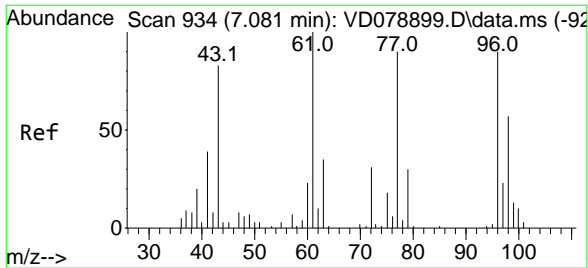


#24
 1,1-Dichloroethane
 Concen: 20.922 ug/l
 RT: 6.117 min Scan# 770
 Delta R.T. 0.006 min
 Lab File: VD078898.D
 Acq: 10 May 2024 16:47



Tgt Ion: 63 Resp: 49546
 Ion Ratio Lower Upper
 63 100
 98 9.6 4.0 11.9
 100 5.4 2.7 8.1





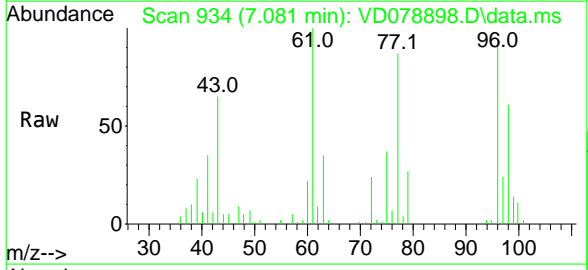
#25
 2-Butanone
 Concen: 91.254 ug/l
 RT: 7.081 min Scan# 934
 Delta R.T. 0.000 min
 Lab File: VD078898.D
 Acq: 10 May 2024 16:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

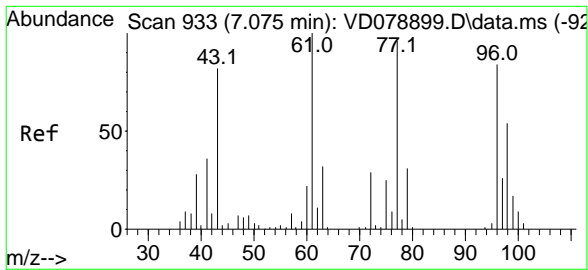
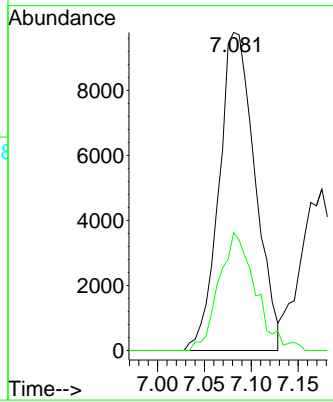
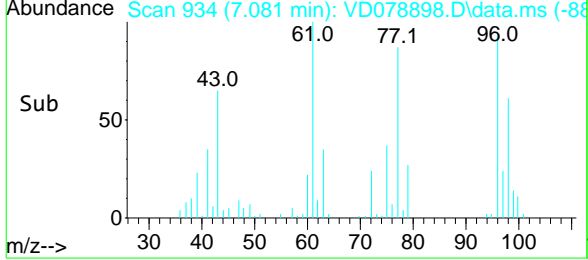


Tgt Ion: 43 Resp: 26169
 Ion Ratio Lower Upper
 43 100
 72 37.1 25.0 37.6

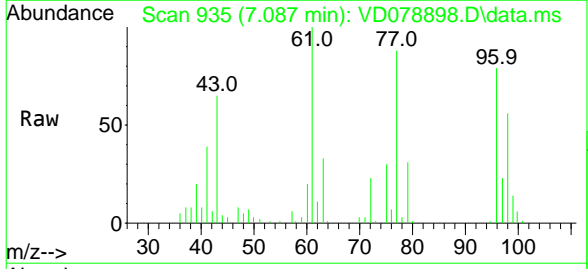
Manual Integrations

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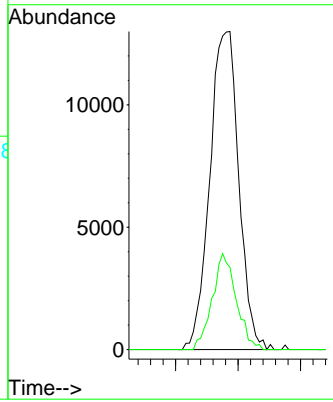
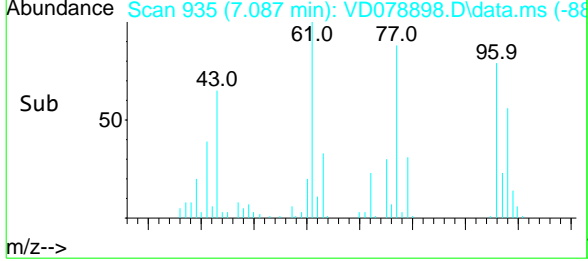
Reviewed By :Mahesh Dadoda 05/13/2024
 Supervised By :Semsettin Yesilyurt 05/13/2024

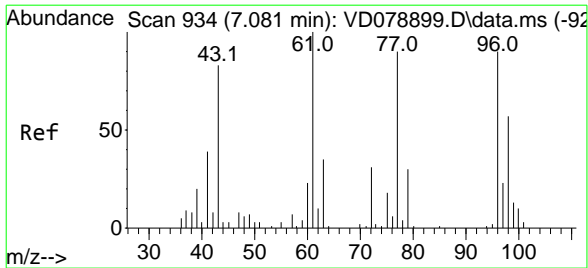


#26
 2,2-Dichloropropane
 Concen: 19.563 ug/l
 RT: 7.087 min Scan# 935
 Delta R.T. 0.012 min
 Lab File: VD078898.D
 Acq: 10 May 2024 16:47



Tgt Ion: 77 Resp: 41888
 Ion Ratio Lower Upper
 77 100
 97 24.9 12.4 37.0





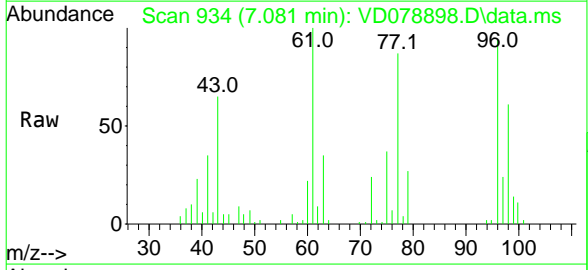
#27
 cis-1,2-Dichloroethene
 Concen: 20.249 ug/l
 RT: 7.081 min Scan# 934
 Delta R.T. 0.000 min
 Lab File: VD078898.D
 Acq: 10 May 2024 16:47

Instrument :

MSVOA_D

ClientSampleId :

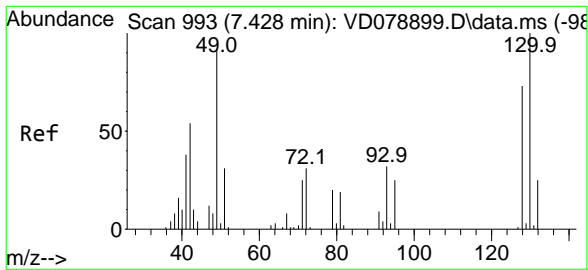
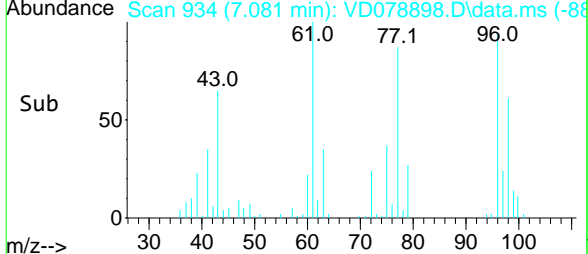
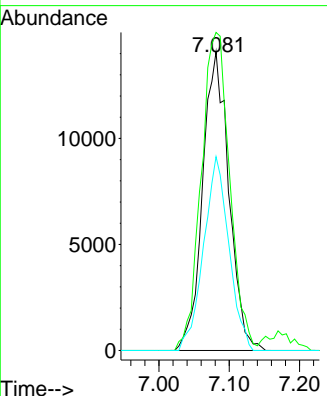
VSTDICC020



Tgt Ion	Ratio	Lower	Upper
96	100		
61	115.7	0.0	245.0
98	62.5	0.0	126.6

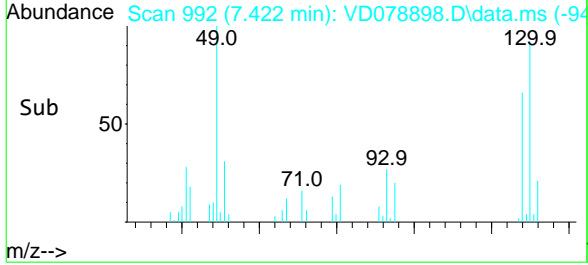
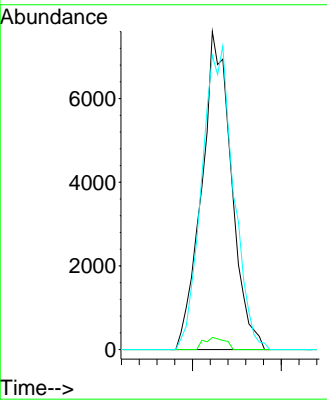
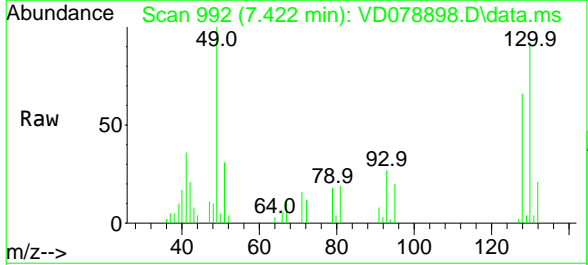
Manual Integrations
APPROVED

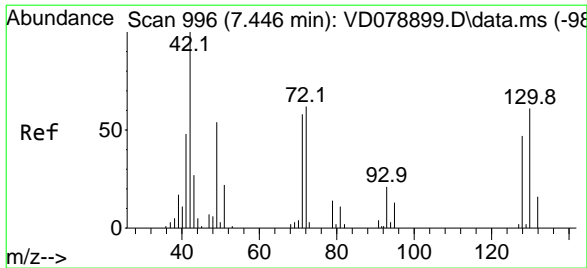
Reviewed By :Mahesh Dadoda 05/13/2024
 Supervised By :Semsettin Yesilyurt 05/13/2024



#28
 Bromochloromethane
 Concen: 21.349 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. 0.000 min
 Lab File: VD078898.D
 Acq: 10 May 2024 16:47

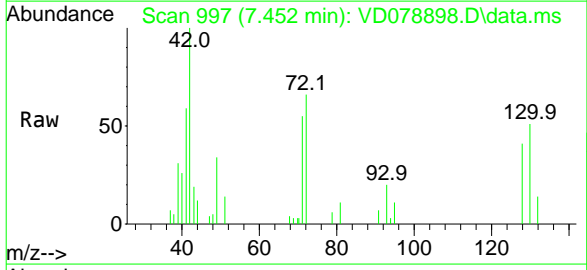
Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	6.2
130	102.2	77.1	115.7





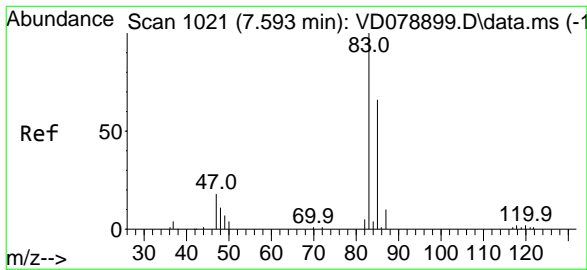
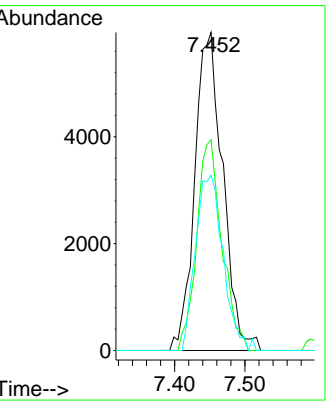
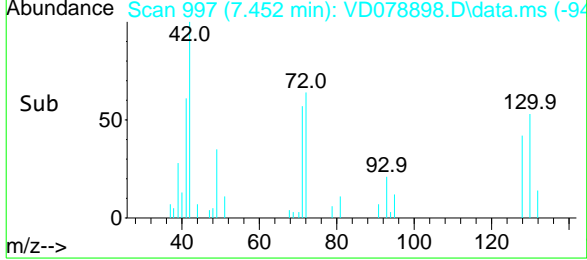
#29
 Tetrahydrofuran
 Concen: 103.185 ug/l
 RT: 7.452 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VD078898.D
 Acq: 10 May 2024 16:47

Instrument : MSVOA_D
 Client Sample Id : VSTDIC020

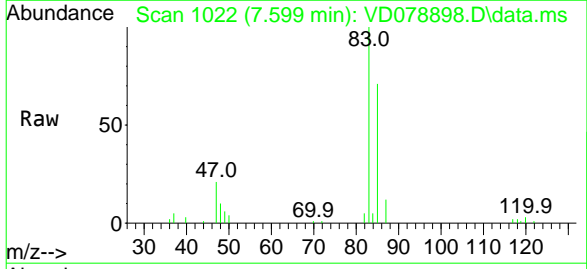


Tgt Ion	Ratio	Lower	Upper
42	100		
72	59.7	43.8	65.6
71	54.4	42.0	63.0

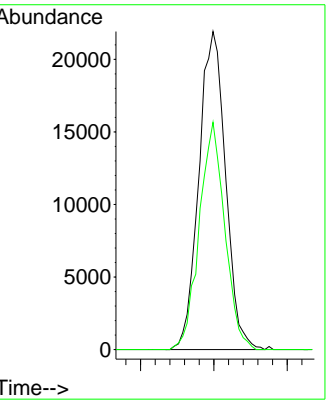
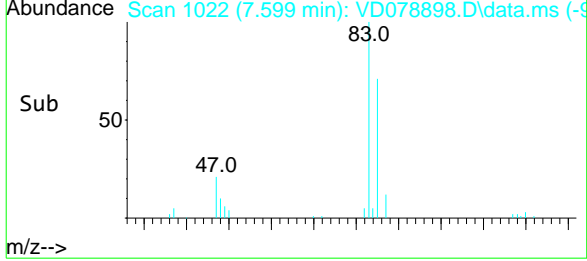
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 05/13/2024
 Supervised By :Semsettin Yesilyurt 05/13/2024

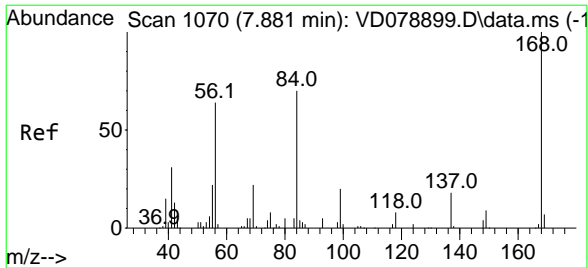


#30
 Chloroform
 Concen: 20.486 ug/l
 RT: 7.599 min Scan# 1022
 Delta R.T. 0.000 min
 Lab File: VD078898.D
 Acq: 10 May 2024 16:47



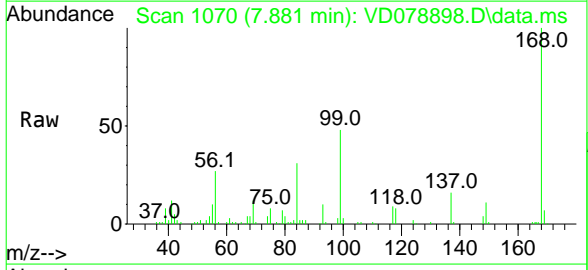
Tgt Ion	Ratio	Lower	Upper
83	100		
85	71.5	51.2	76.8





#31
 Cyclohexane
 Concen: 19.919 ug/l
 RT: 7.881 min Scan# 1070
 Delta R.T. 0.006 min
 Lab File: VD078898.D
 Acq: 10 May 2024 16:47

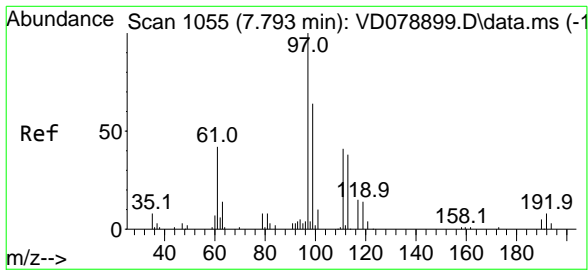
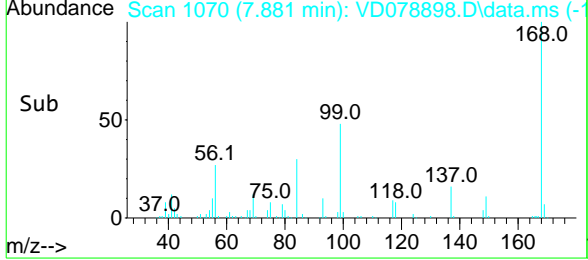
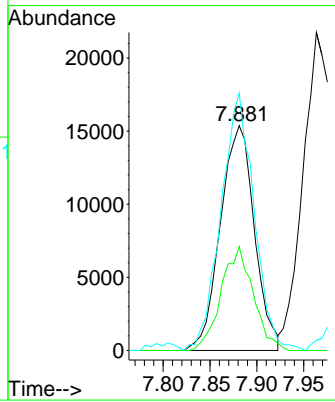
Instrument : MSVOA_D
 ClientSampleId : VSTDIC020



Tgt Ion: 56 Resp: 38769

Ion	Ratio	Lower	Upper
56	100		
69	46.2	26.6	40.0
84	113.1	79.4	119.2

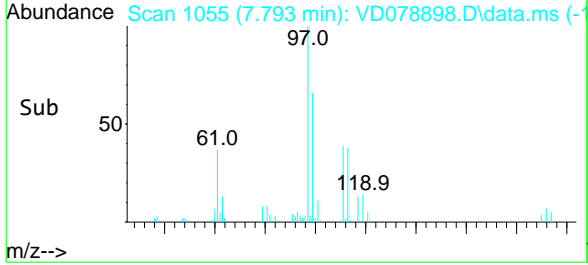
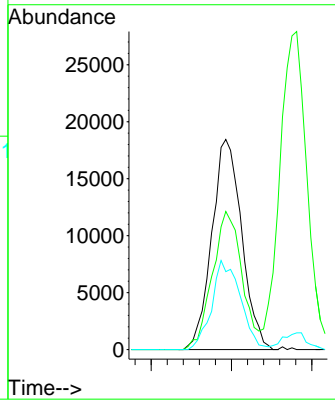
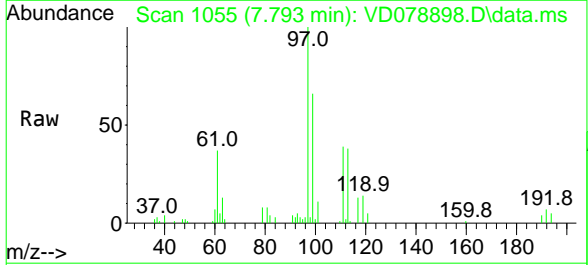
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 Reviewed By :Mahesh Dadoda 05/13/2024
 Supervised By :Semsettin Yesilyurt 05/13/2024

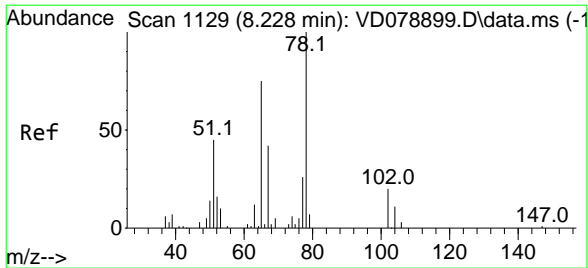


#32
 1,1,1-Trichloroethane
 Concen: 20.009 ug/l
 RT: 7.793 min Scan# 1055
 Delta R.T. 0.000 min
 Lab File: VD078898.D
 Acq: 10 May 2024 16:47

Tgt Ion: 97 Resp: 47651

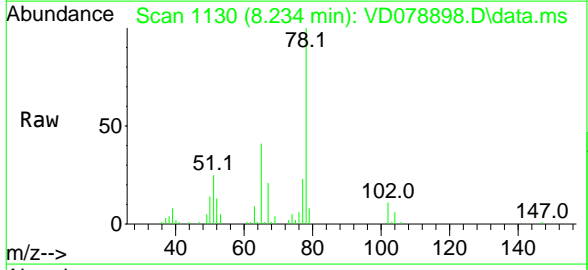
Ion	Ratio	Lower	Upper
97	100		
99	65.0	50.8	76.2
61	40.7	33.0	49.6





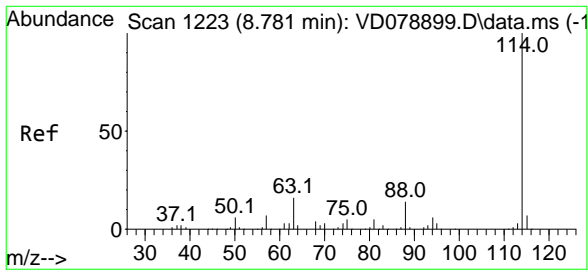
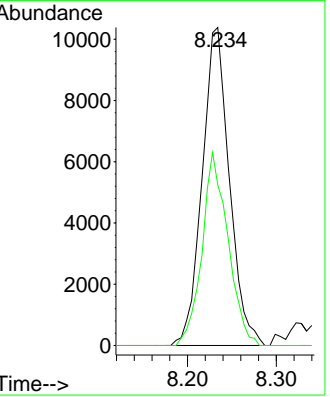
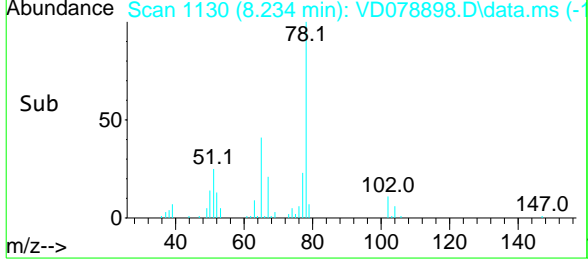
#33
 1,2-Dichloroethane-d4
 Concen: 18.526 ug/l
 RT: 8.234 min Scan# 111
 Delta R.T. 0.006 min
 Lab File: VD078898.D
 Acq: 10 May 2024 16:47

Instrument : MSVOA_D
 ClientSampleId : VSTDIC020

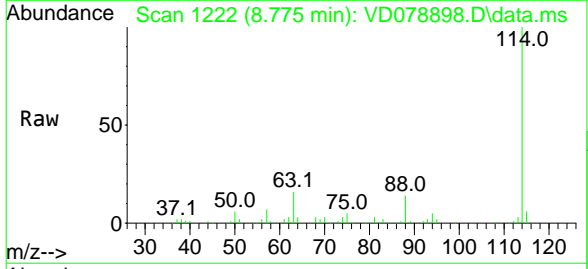


Tgt Ion: 65 Resp: 22075
 Ion Ratio Lower Upper
 65 100
 67 57.8 0.0 110.2

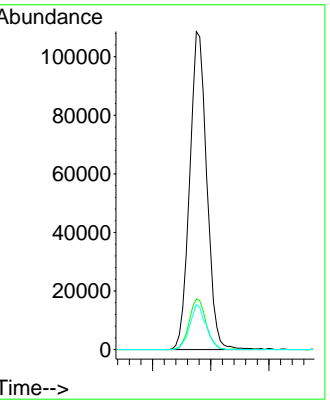
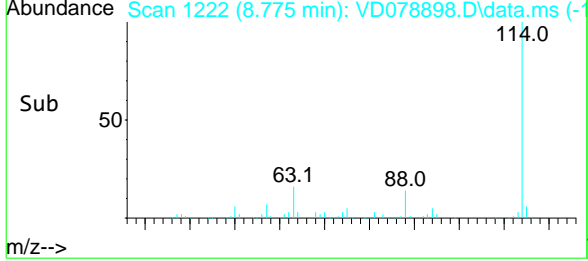
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 05/13/2024
 Supervised By :Semsettin Yesilyurt 05/13/2024

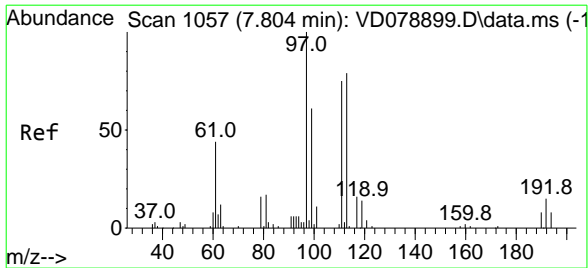


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.775 min Scan# 1222
 Delta R.T. -0.006 min
 Lab File: VD078898.D
 Acq: 10 May 2024 16:47



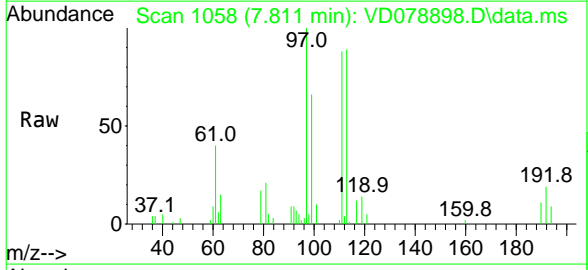
Tgt Ion:114 Resp: 221761
 Ion Ratio Lower Upper
 114 100
 63 16.0 0.0 33.4
 88 14.1 0.0 24.6





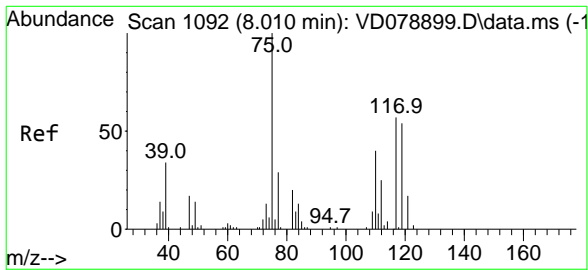
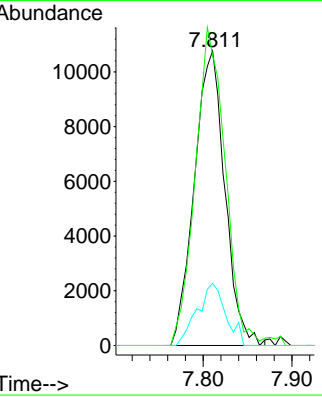
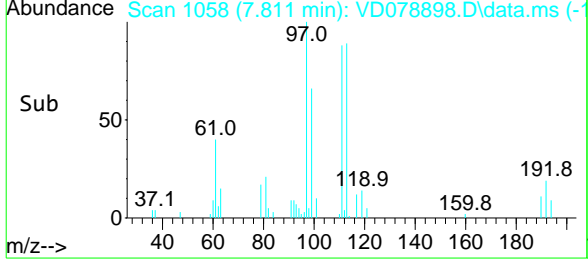
#35
 Dibromofluoromethane
 Concen: 17.842 ug/l
 RT: 7.811 min Scan# 1057
 Delta R.T. 0.006 min
 Lab File: VD078898.D
 Acq: 10 May 2024 16:47

Instrument : MSVOA_D
 ClientSampleId : VSTDIC020

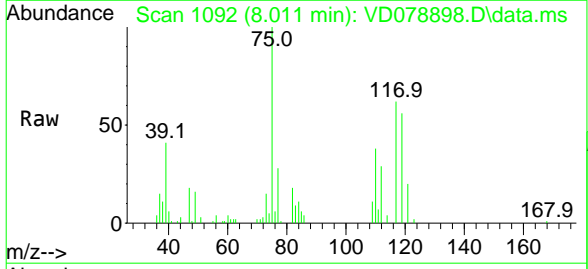


Tgt Ion: 113 Resp: 25683
 Ion Ratio Lower Upper
 113 100
 111 105.5 81.9 122.9
 192 19.7 15.4 23.0

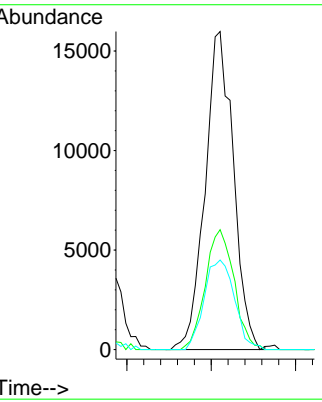
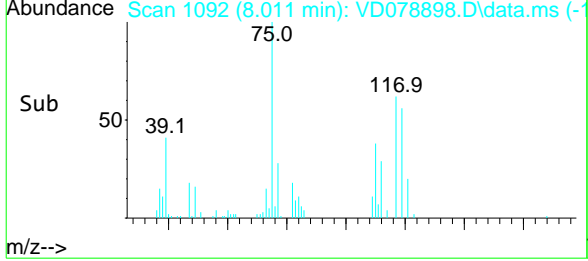
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 05/13/2024
 Supervised By :Semsettin Yesilyurt 05/13/2024

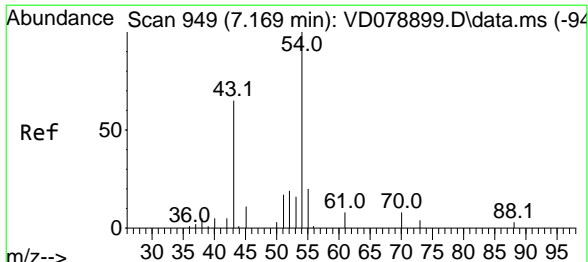


#36
 1,1-Dichloropropene
 Concen: 19.230 ug/l
 RT: 8.011 min Scan# 1092
 Delta R.T. 0.006 min
 Lab File: VD078898.D
 Acq: 10 May 2024 16:47



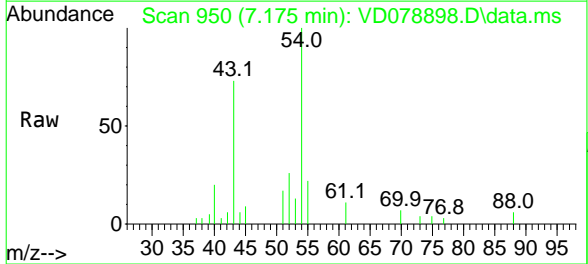
Tgt Ion: 75 Resp: 37190
 Ion Ratio Lower Upper
 75 100
 110 38.3 19.1 57.1
 77 30.3 25.4 38.2





#37
 Ethyl Acetate
 Concen: 19.011 ug/l
 RT: 7.175 min Scan# 95
 Delta R.T. 0.012 min
 Lab File: VD078898.D
 Acq: 10 May 2024 16:47

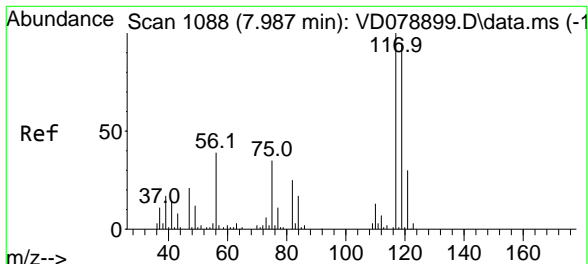
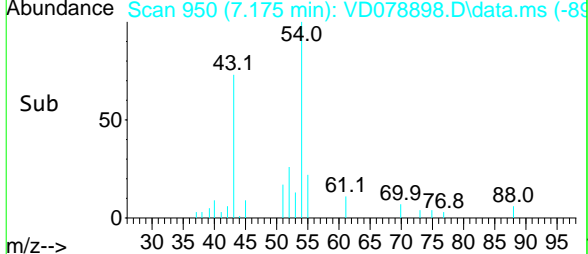
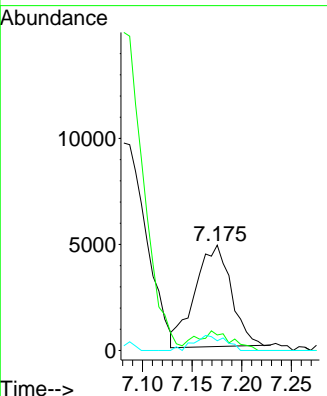
Instrument : MSVOA_D
 ClientSampleId : VSTDICC020



Tgt Ion: 43 Resp: 12132

Ion	Ratio	Lower	Upper
43	100		
61	18.3	14.6	21.8
70	12.9	9.4	14.0

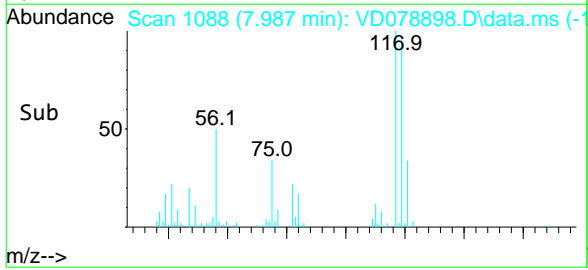
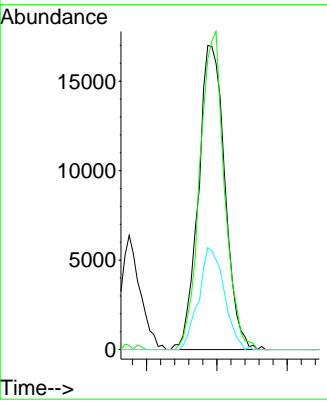
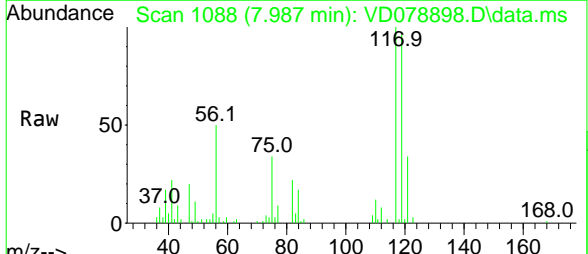
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 05/13/2024
 Supervised By :Semsettin Yesilyurt 05/13/2024

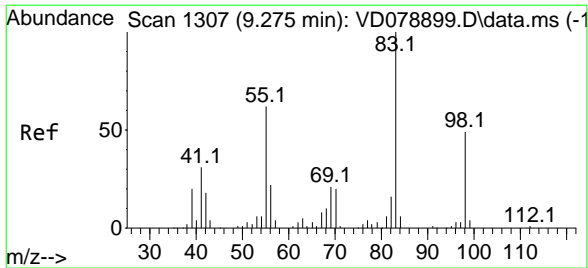


#38
 Carbon Tetrachloride
 Concen: 19.617 ug/l
 RT: 7.987 min Scan# 1088
 Delta R.T. -0.006 min
 Lab File: VD078898.D
 Acq: 10 May 2024 16:47

Tgt Ion:117 Resp: 44550

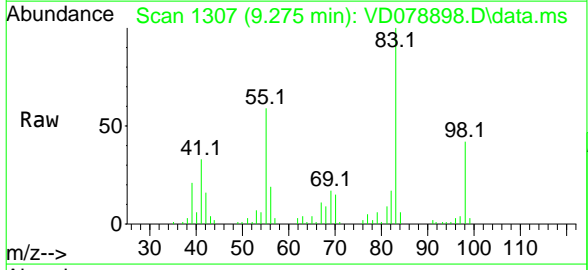
Ion	Ratio	Lower	Upper
117	100		
119	95.5	79.2	118.8
121	33.5	26.8	40.2





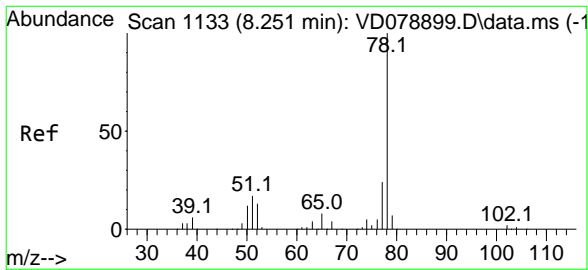
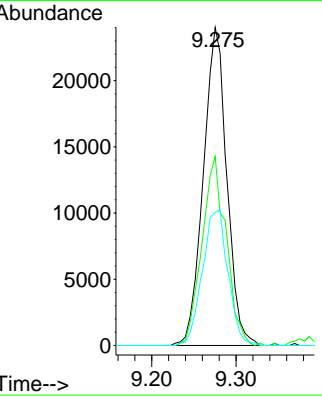
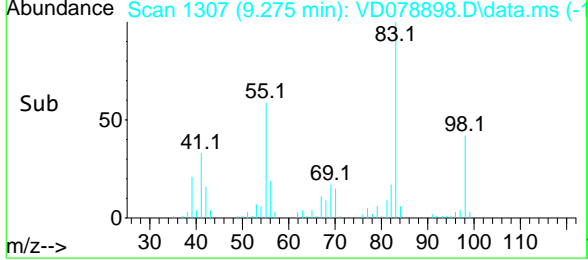
#39
 Methylcyclohexane
 Concen: 18.762 ug/l
 RT: 9.275 min Scan# 1307
 Delta R.T. 0.000 min
 Lab File: VD078898.D
 Acq: 10 May 2024 16:47

Instrument : MSVOA_D
 Client Sample Id : VSTDIC020

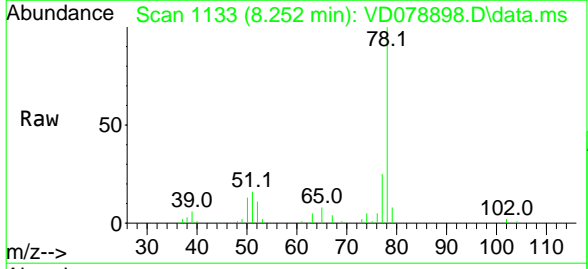


Tgt Ion: 83 Resp: 46516
 Ion Ratio Lower Upper
 83 100
 55 59.4 51.7 77.5
 98 41.8 41.4 62.0

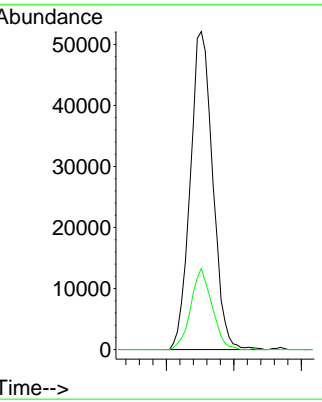
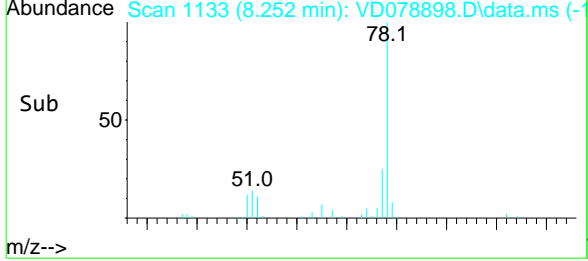
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 05/13/2024
 Supervised By :Semsettin Yesilyurt 05/13/2024

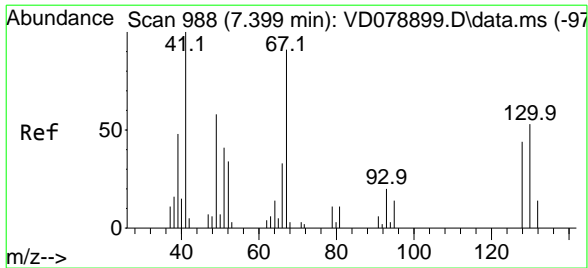


#40
 Benzene
 Concen: 19.356 ug/l
 RT: 8.252 min Scan# 1133
 Delta R.T. 0.000 min
 Lab File: VD078898.D
 Acq: 10 May 2024 16:47



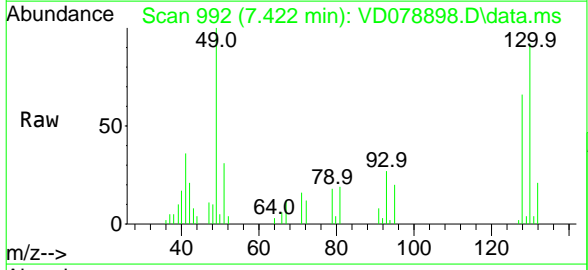
Tgt Ion: 78 Resp: 120710
 Ion Ratio Lower Upper
 78 100
 77 25.5 20.4 30.6





#41
 Methacrylonitrile
 Concen: 20.696 ug/l m
 RT: 7.422 min Scan# 99
 Delta R.T. 0.024 min
 Lab File: VD078898.D
 Acq: 10 May 2024 16:47

Instrument : MSVOA_D
 ClientSampleId : VSTDICC020

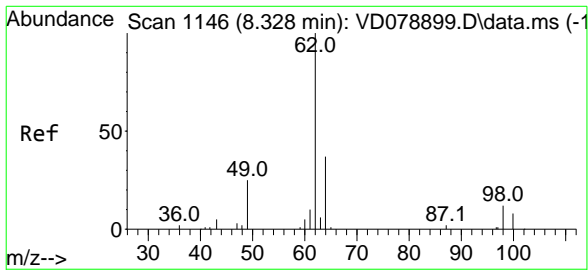
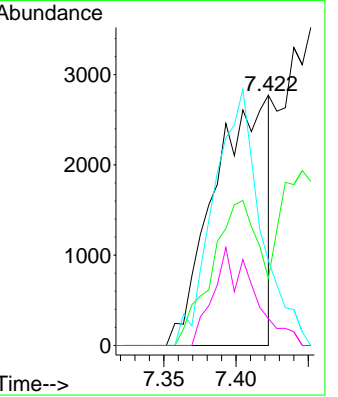
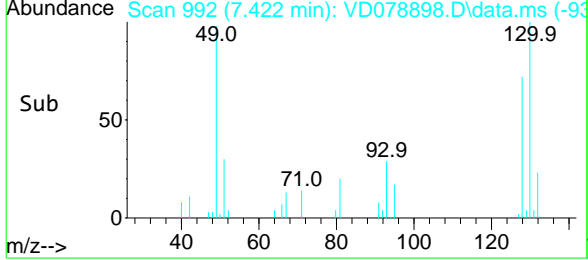


Tgt Ion: 41 Resp: 7321

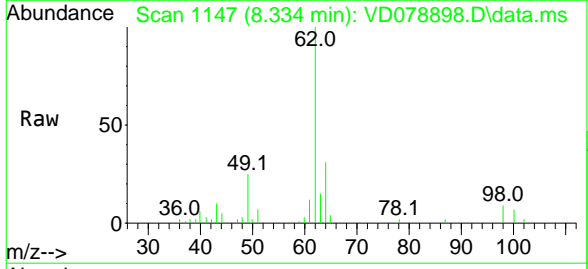
Ion	Ratio	Lower	Upper
41	100		
39	68.1	39.8	59.6#
67	0.0	83.5	125.3#
52	0.0	30.3	45.5#

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 05/13/2024
 Supervised By :Semsettin Yesilyurt 05/13/2024

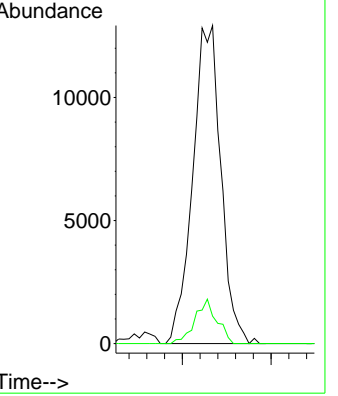
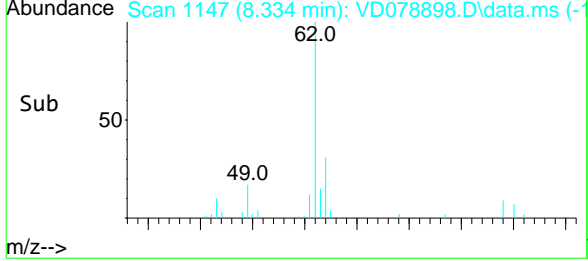


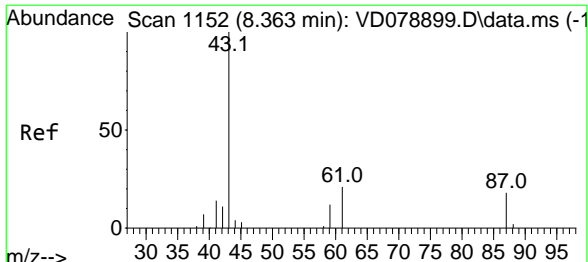
#42
 1,2-Dichloroethane
 Concen: 19.628 ug/l
 RT: 8.334 min Scan# 1147
 Delta R.T. 0.006 min
 Lab File: VD078898.D
 Acq: 10 May 2024 16:47



Tgt Ion: 62 Resp: 28529

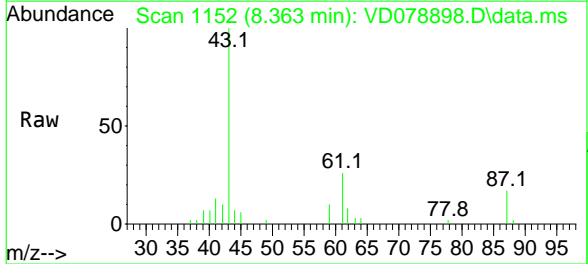
Ion	Ratio	Lower	Upper
62	100		
98	10.8	0.0	23.8





#43
 Isopropyl Acetate
 Concen: 19.171 ug/l
 RT: 8.363 min Scan# 1152
 Delta R.T. 0.006 min
 Lab File: VD078898.D
 Acq: 10 May 2024 16:47

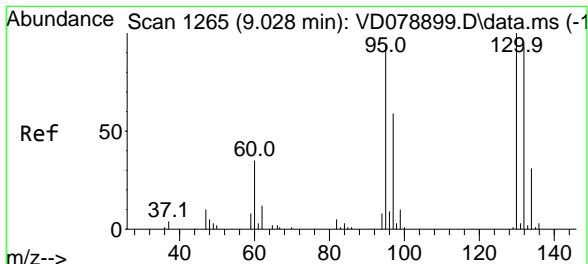
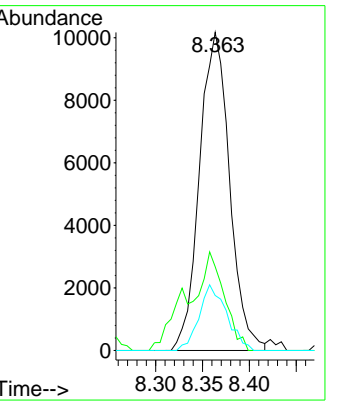
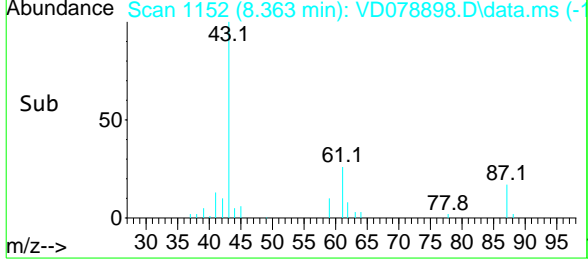
Instrument : MSVOA_D
 Client Sample Id : VSTDIC020



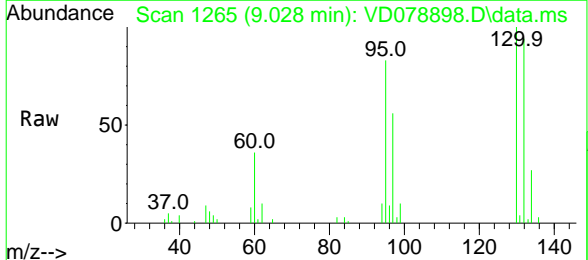
Tgt Ion: 43 Resp: 22723

Ion	Ratio	Lower	Upper
43	100		
61	24.0	30.1	45.1
87	19.0	14.4	21.6

Manual Integrations
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 Reviewed By :Mahesh Dadoda 05/13/2024
 Supervised By :Semsettin Yesilyurt 05/13/2024

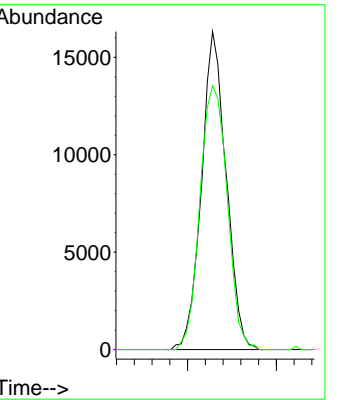
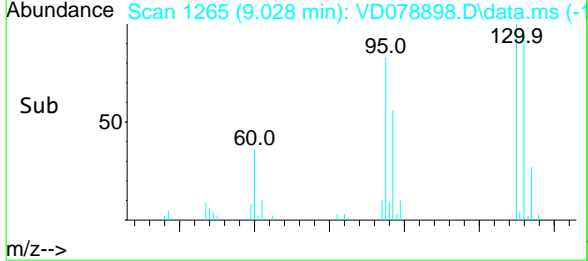


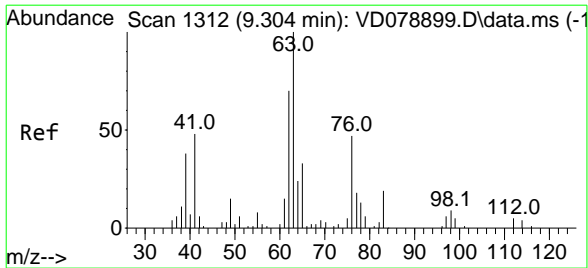
#44
 Trichloroethene
 Concen: 18.915 ug/l
 RT: 9.028 min Scan# 1265
 Delta R.T. 0.000 min
 Lab File: VD078898.D
 Acq: 10 May 2024 16:47



Tgt Ion:130 Resp: 31439

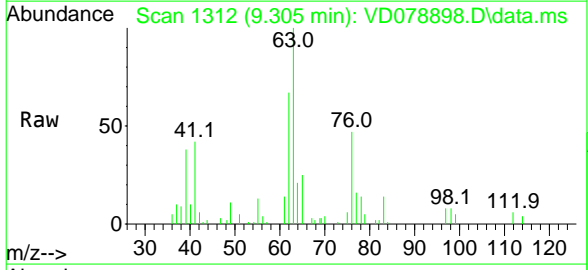
Ion	Ratio	Lower	Upper
130	100		
95	83.0	0.0	197.8





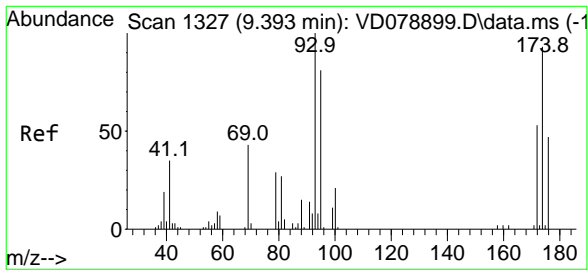
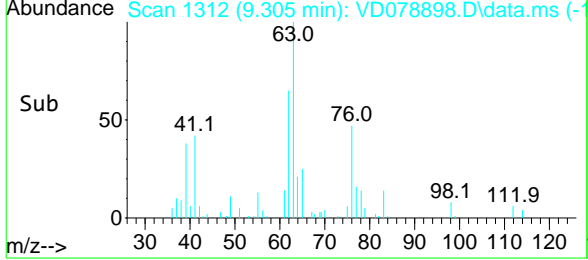
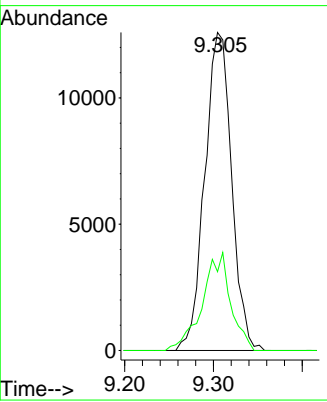
#45
 1,2-Dichloropropane
 Concen: 19.257 ug/l
 RT: 9.305 min Scan# 1312
 Delta R.T. 0.000 min
 Lab File: VD078898.D
 Acq: 10 May 2024 16:47

Instrument : MSVOA_D
 ClientSampleId : VSTDICC020

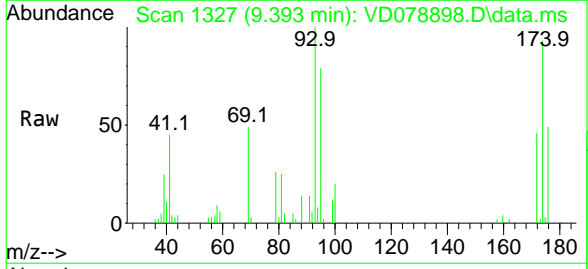


Tgt Ion: 63 Resp: 26455
 Ion Ratio Lower Upper
 63 100
 65 24.8 24.8 37.2#

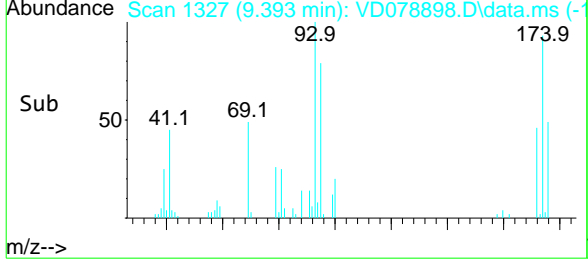
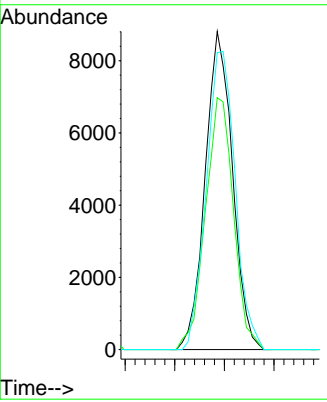
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 05/13/2024
 Supervised By :Semsettin Yesilyurt 05/13/2024

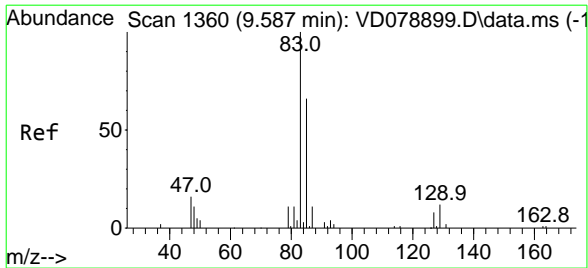


#46
 Dibromomethane
 Concen: 19.326 ug/l
 RT: 9.393 min Scan# 1327
 Delta R.T. -0.006 min
 Lab File: VD078898.D
 Acq: 10 May 2024 16:47



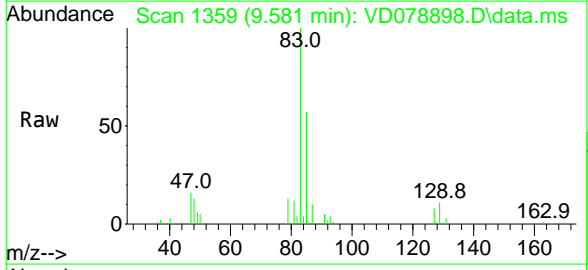
Tgt Ion: 93 Resp: 16849
 Ion Ratio Lower Upper
 93 100
 95 81.5 67.3 100.9
 174 99.5 80.9 121.3





#47
 Bromodichloromethane
 Concen: 19.117 ug/l
 RT: 9.581 min Scan# 1360
 Delta R.T. 0.000 min
 Lab File: VD078898.D
 Acq: 10 May 2024 16:47

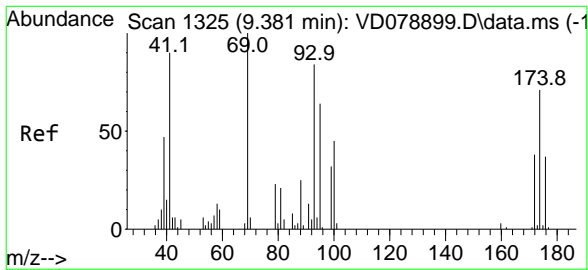
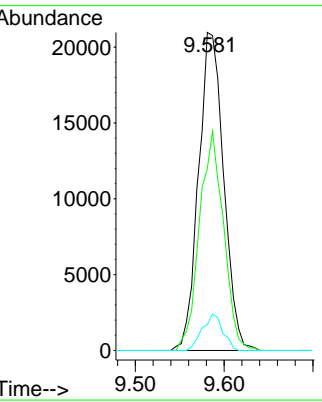
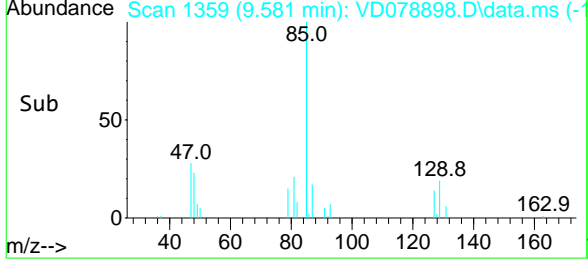
Instrument : MSVOA_D
 ClientSampleId : VSTDIC020



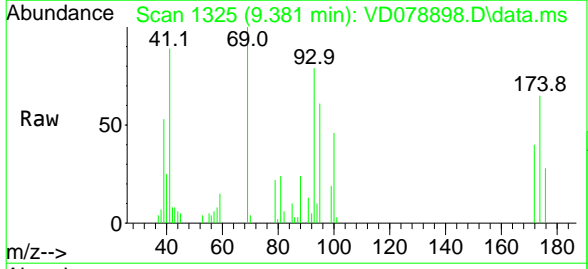
Tgt Ion: 83 Resp: 41244

Ion	Ratio	Lower	Upper
83	100		
85	57.3	54.0	81.0
127	8.2	7.1	10.7

Manual Integrations
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 Reviewed By :Mahesh Dadoda 05/13/2024
 Supervised By :Semsettin Yesilyurt 05/13/2024

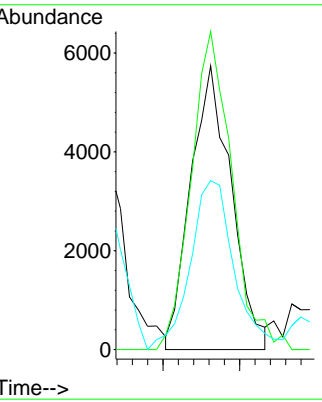
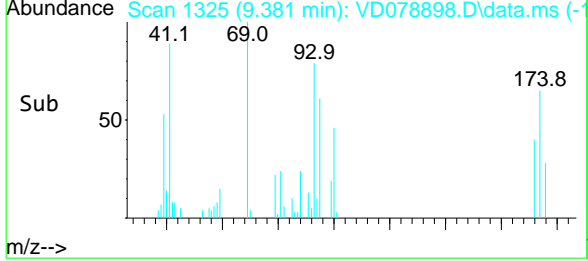


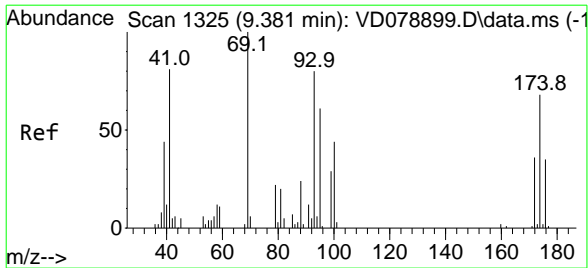
#48
 Methyl methacrylate
 Concen: 19.161 ug/l
 RT: 9.381 min Scan# 1325
 Delta R.T. 0.000 min
 Lab File: VD078898.D
 Acq: 10 May 2024 16:47



Tgt Ion: 41 Resp: 10542

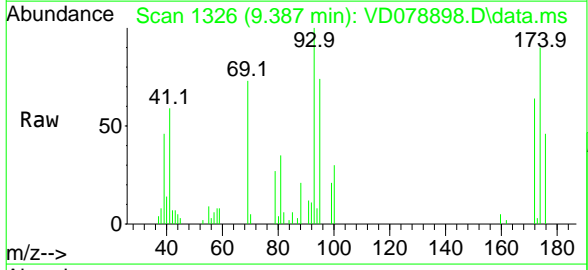
Ion	Ratio	Lower	Upper
41	100		
69	112.5	88.3	132.5
39	64.6	46.6	69.8





#49
 1,4-Dioxane
 Concen: 405.728 ug/l
 RT: 9.387 min Scan# 1325
 Delta R.T. 0.000 min
 Lab File: VD078898.D
 Acq: 10 May 2024 16:47

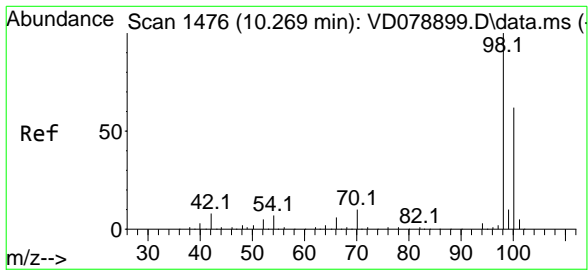
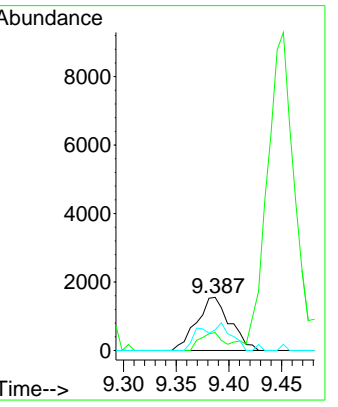
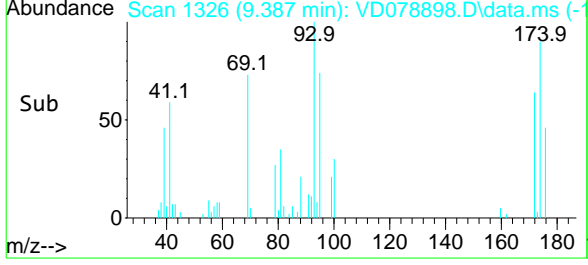
Instrument : MSVOA_D
 ClientSampleId : VSTDIC020



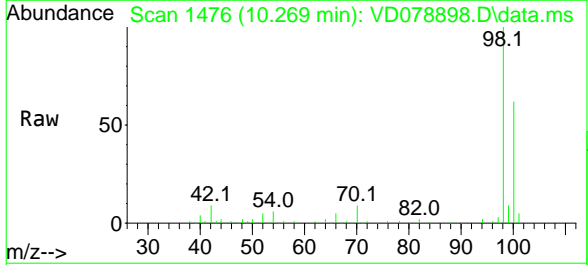
Tgt Ion: 88 Resp: 3408

Ion	Ratio	Lower	Upper
88	100		
43	22.4	23.2	34.8#
58	20.8	51.0	76.6#

Manual Integrations
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 Reviewed By :Mahesh Dadoda 05/13/2024
 Supervised By :Semsettin Yesilyurt 05/13/2024

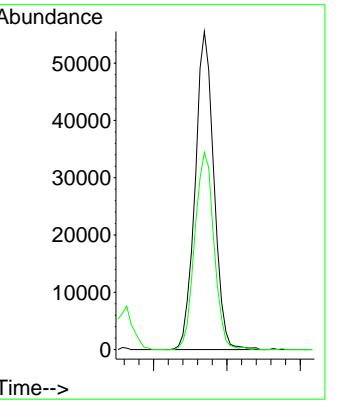
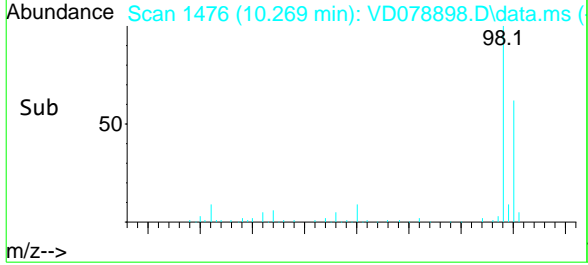


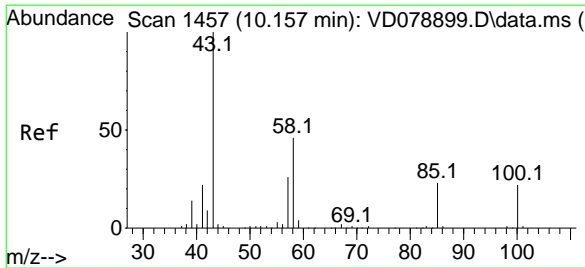
#50
 Toluene-d8
 Concen: 18.190 ug/l
 RT: 10.269 min Scan# 1476
 Delta R.T. 0.000 min
 Lab File: VD078898.D
 Acq: 10 May 2024 16:47



Tgt Ion: 98 Resp: 98495

Ion	Ratio	Lower	Upper
98	100		
100	63.6	50.5	75.7





#51
 4-Methyl-2-Pentanone
 Concen: 95.209 ug/l
 RT: 10.158 min Scan# 1457
 Delta R.T. 0.000 min
 Lab File: VD078898.D
 Acq: 10 May 2024 16:47

Instrument :

MSVOA_D

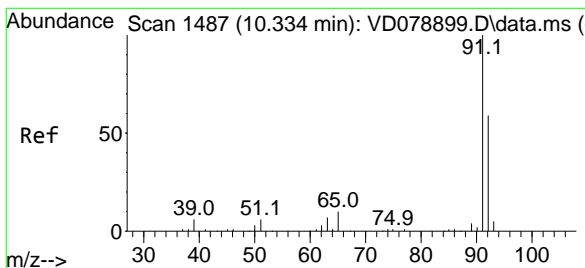
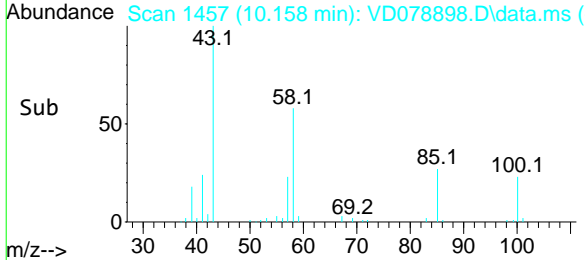
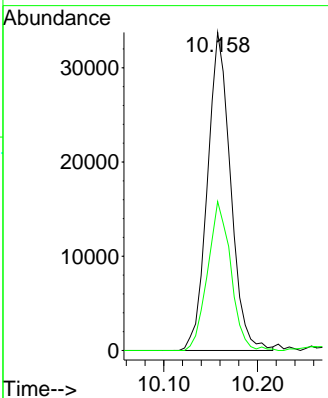
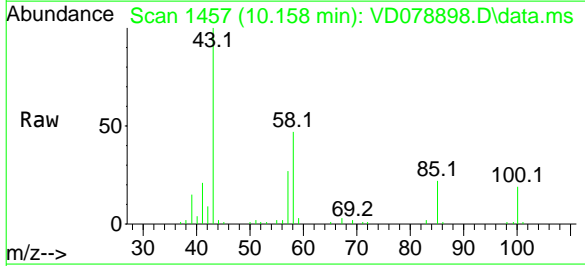
Client Sample Id :

VSTDIC020

Tgt Ion: 43 Resp: 57928
 Ion Ratio Lower Upper
 43 100
 58 46.9 36.4 54.6

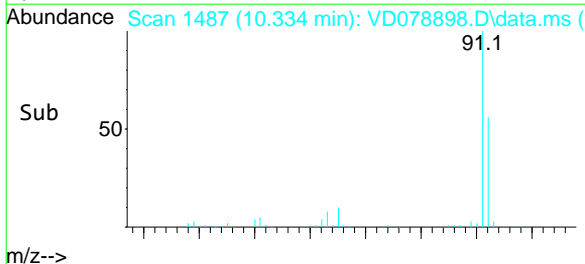
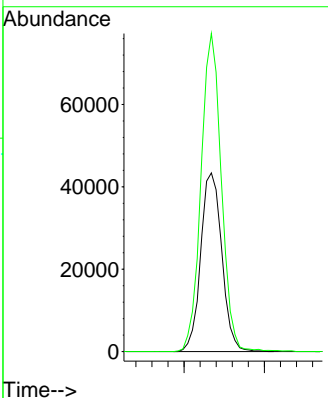
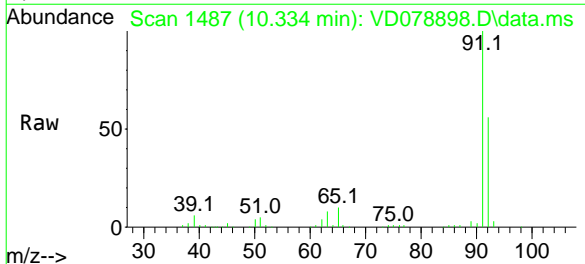
Manual Integrations
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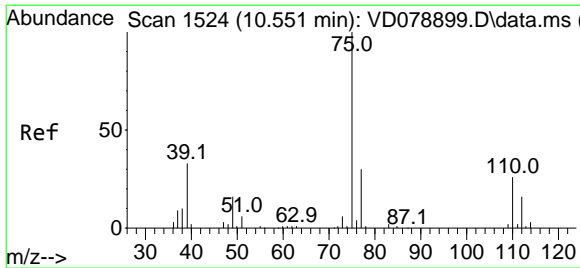
Reviewed By :Mahesh Dadoda 05/13/2024
 Supervised By :Semsettin Yesilyurt 05/13/2024



#52
 Toluene
 Concen: 19.567 ug/l
 RT: 10.334 min Scan# 1487
 Delta R.T. 0.000 min
 Lab File: VD078898.D
 Acq: 10 May 2024 16:47

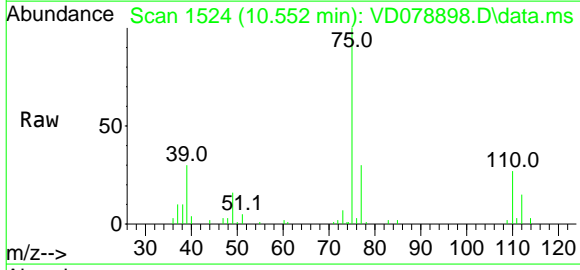
Tgt Ion: 92 Resp: 79165
 Ion Ratio Lower Upper
 92 100
 91 171.9 136.6 205.0





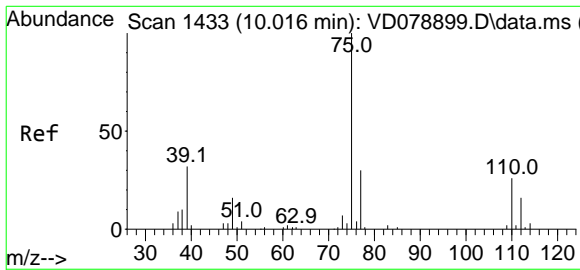
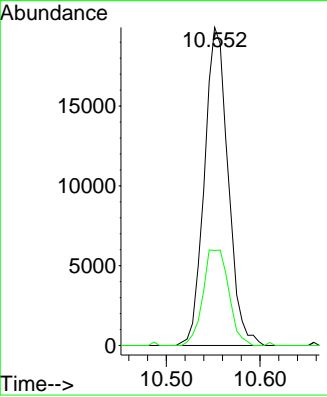
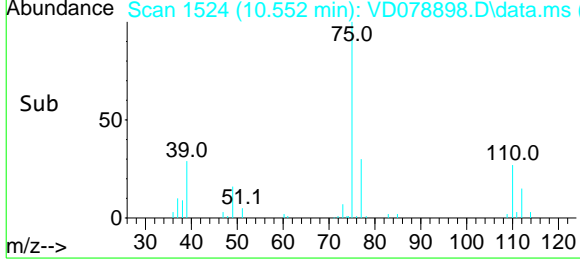
#53
 t-1,3-Dichloropropene
 Concen: 19.155 ug/l
 RT: 10.552 min Scan# 1524
 Delta R.T. 0.000 min
 Lab File: VD078898.D
 Acq: 10 May 2024 16:47

Instrument : MSVOA_D
 Client Sample Id : VSTDIC020

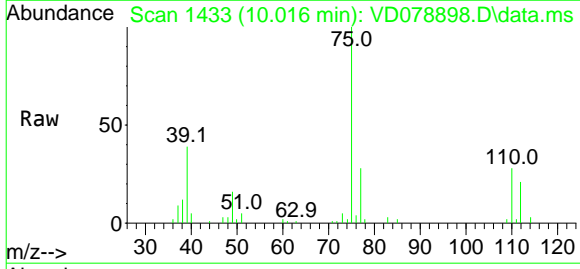


Tgt Ion: 75 Resp: 35015
 Ion Ratio Lower Upper
 75 100
 77 29.9 27.1 40.7

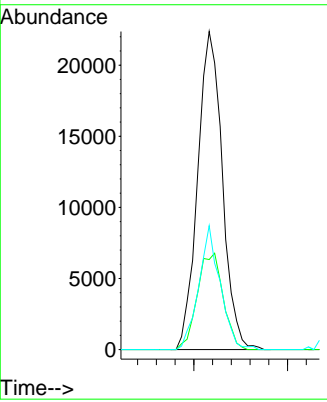
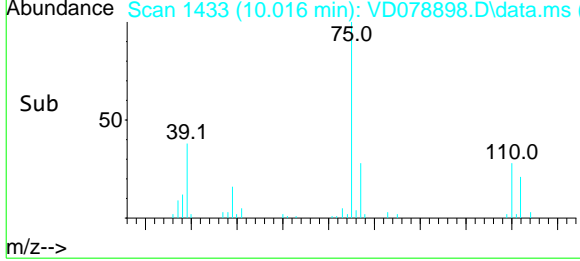
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 Reviewed By :Mahesh Dadoda 05/13/2024
 Supervised By :Semsettin Yesilyurt 05/13/2024

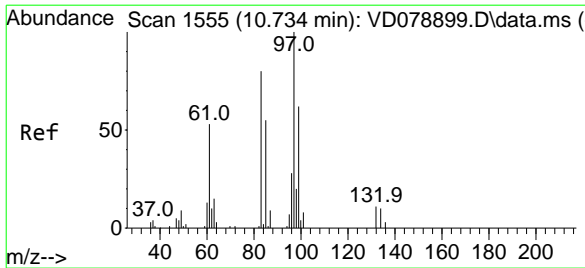


#54
 cis-1,3-Dichloropropene
 Concen: 18.666 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD078898.D
 Acq: 10 May 2024 16:47



Tgt Ion: 75 Resp: 40969
 Ion Ratio Lower Upper
 75 100
 77 28.3 25.4 38.0
 39 39.0 26.7 40.1





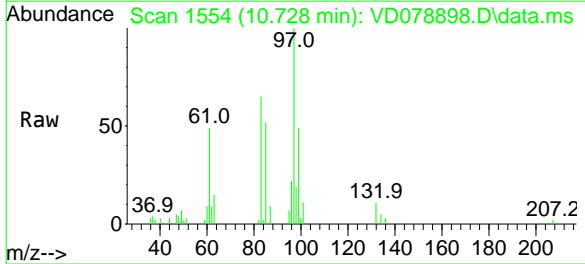
#55
 1,1,2-Trichloroethane
 Concen: 20.058 ug/l
 RT: 10.728 min Scan# 1554
 Delta R.T. -0.006 min
 Lab File: VD078898.D
 Acq: 10 May 2024 16:47

Instrument :

MSVOA_D

ClientSampleId :

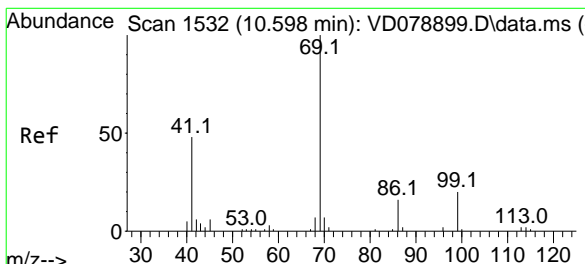
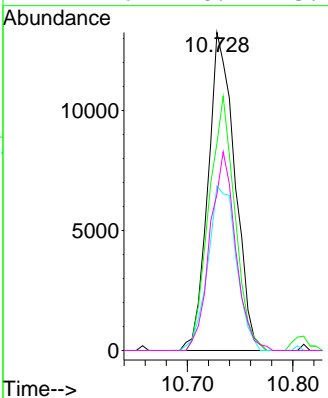
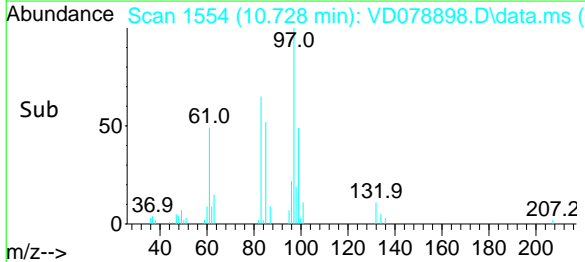
VSTDIC020



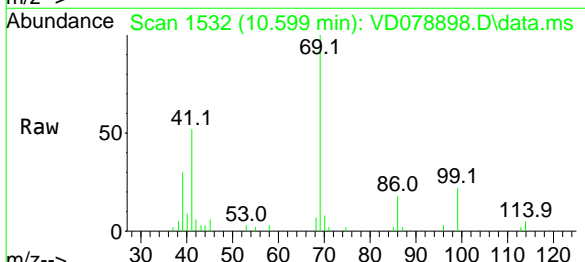
Tgt Ion	Ratio	Lower	Upper
97	100		
83	65.2	68.1	102.1
85	51.7	48.2	72.2
99	49.1	48.7	73.1

Manual Integrations
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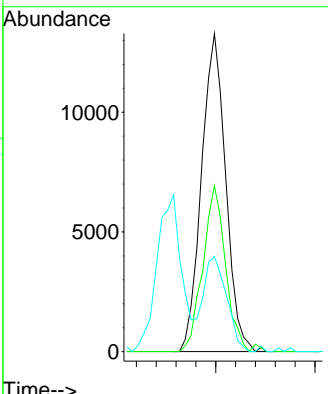
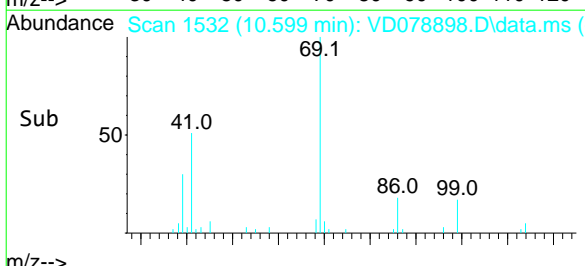
Reviewed By :Mahesh Dadoda 05/13/2024
 Supervised By :Semsettin Yesilyurt 05/13/2024

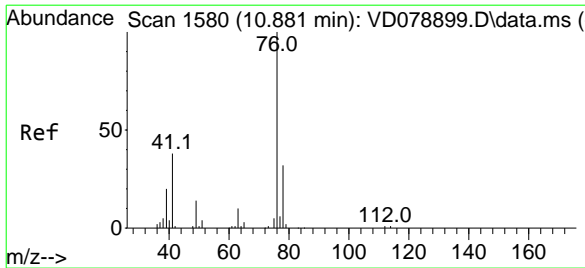


#56
 Ethyl methacrylate
 Concen: 18.688 ug/l
 RT: 10.599 min Scan# 1532
 Delta R.T. 0.000 min
 Lab File: VD078898.D
 Acq: 10 May 2024 16:47



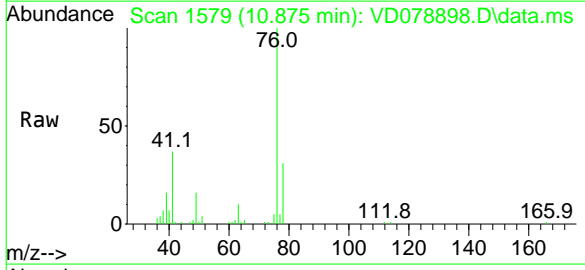
Tgt Ion	Ratio	Lower	Upper
69	100		
41	48.6	40.9	61.3
39	30.1	25.5	38.3





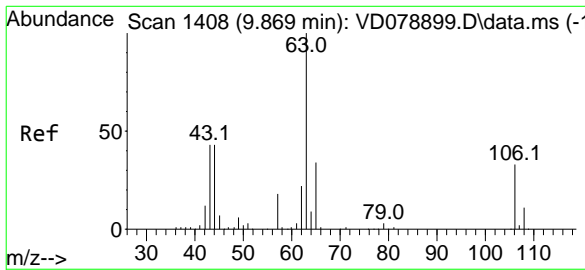
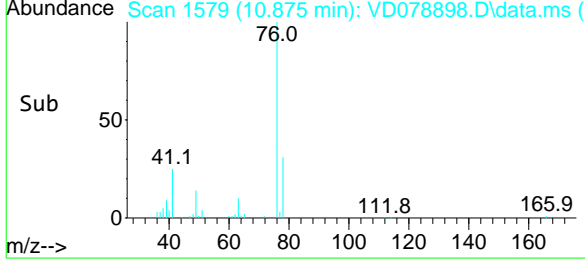
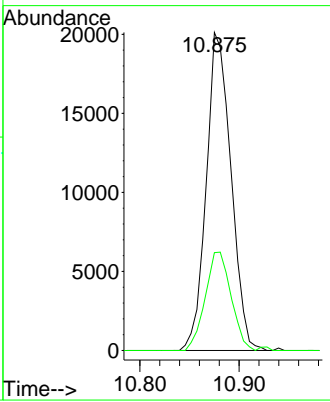
#57
 1,3-Dichloropropane
 Concen: 19.272 ug/l
 RT: 10.875 min Scan# 1579
 Delta R.T. -0.006 min
 Lab File: VD078898.D
 Acq: 10 May 2024 16:47

Instrument : MSVOA_D
 Client Sample Id : VSTDIC020



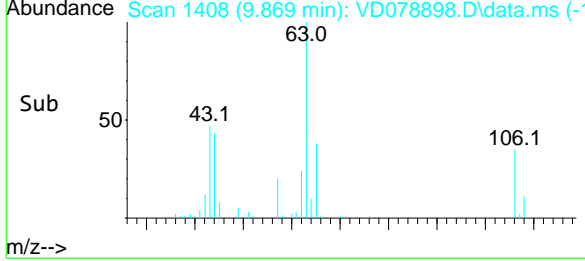
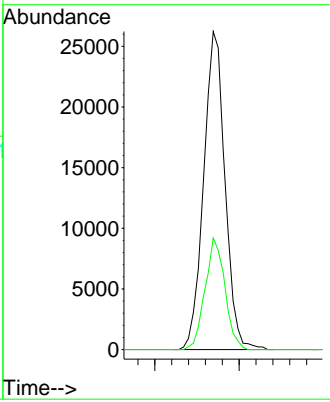
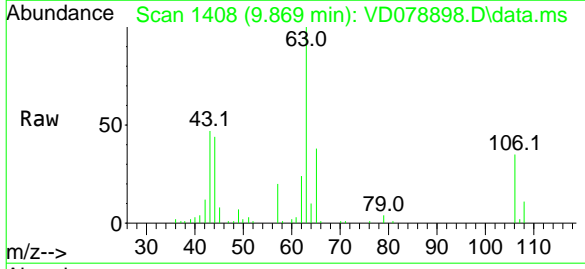
Tgt Ion: 76 Resp: 34847
 Ion Ratio Lower Upper
 76 100
 78 32.3 26.8 40.2

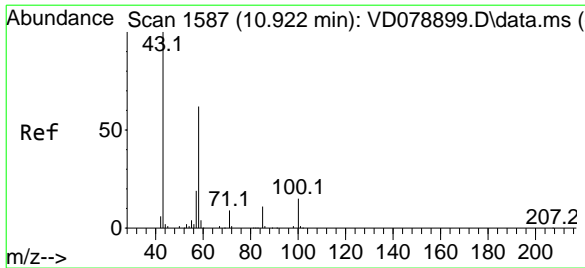
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 05/13/2024
 Supervised By :Semsettin Yesilyurt 05/13/2024



#58
 2-Chloroethyl Vinyl ether
 Concen: 96.534 ug/l
 RT: 9.869 min Scan# 1408
 Delta R.T. 0.000 min
 Lab File: VD078898.D
 Acq: 10 May 2024 16:47

Tgt Ion: 63 Resp: 46072
 Ion Ratio Lower Upper
 63 100
 106 32.6 25.2 37.8





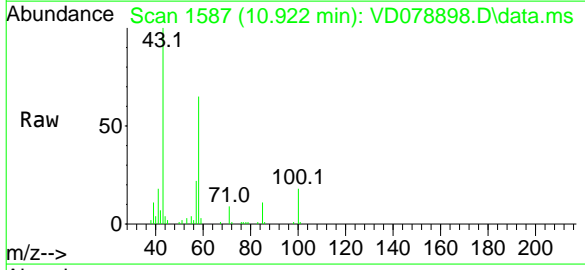
#59
 2-Hexanone
 Concen: 90.944 ug/l
 RT: 10.922 min Scan# 1587
 Delta R.T. 0.000 min
 Lab File: VD078898.D
 Acq: 10 May 2024 16:47

Instrument :

MSVOA_D

Client Sample Id :

VSTDIC020

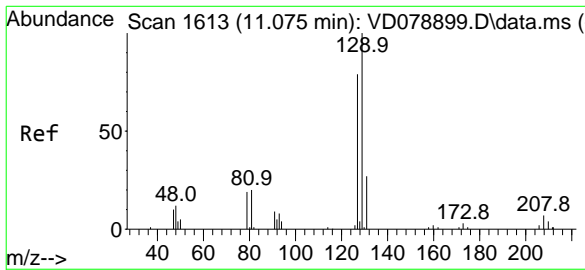
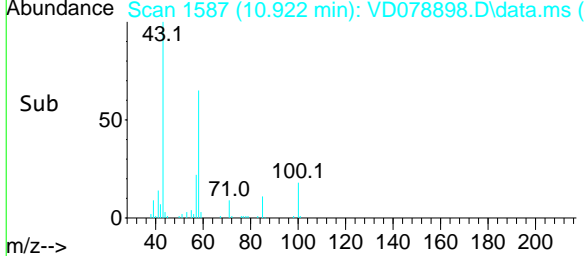
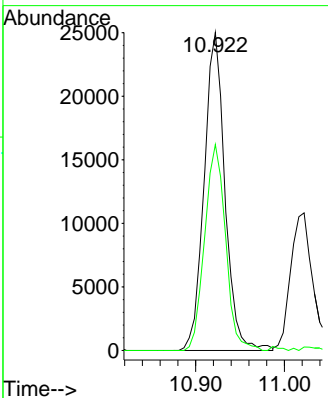


Tgt Ion: 43 Resp: 40764
 Ion Ratio Lower Upper
 43 100
 58 64.9 31.5 94.5

Manual Integrations

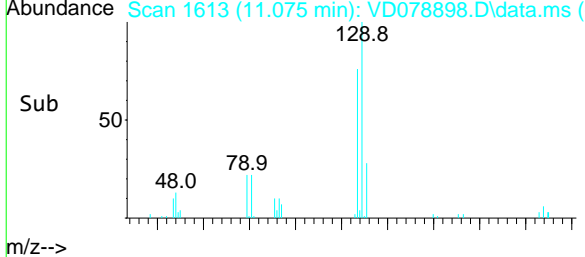
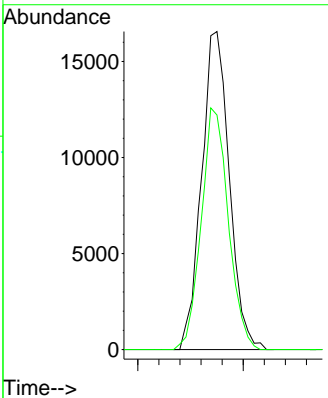
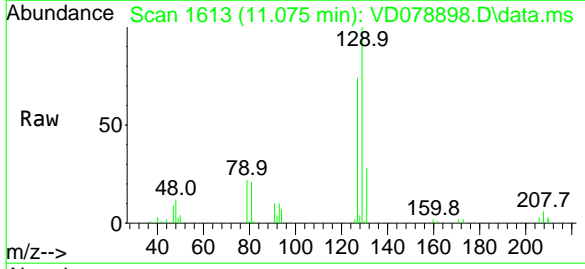
APPROVED

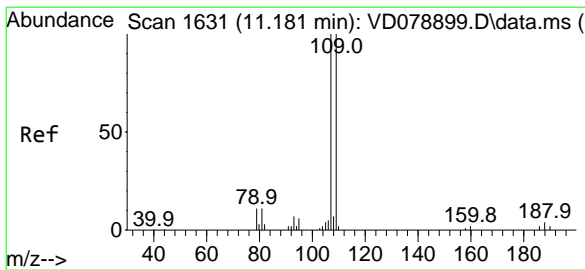
Reviewed By :Mahesh Dadoda 05/13/2024
 Supervised By :Semsettin Yesilyurt 05/13/2024



#60
 Dibromochloromethane
 Concen: 19.320 ug/l
 RT: 11.075 min Scan# 1613
 Delta R.T. 0.000 min
 Lab File: VD078898.D
 Acq: 10 May 2024 16:47

Tgt Ion:129 Resp: 30329
 Ion Ratio Lower Upper
 129 100
 127 74.1 38.8 116.3





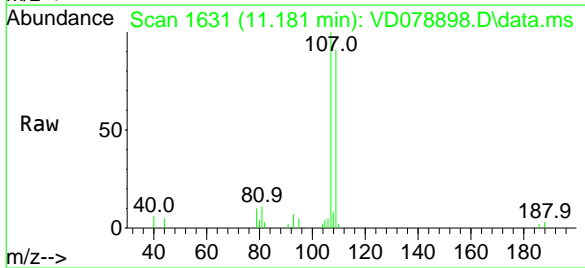
#61
 1,2-Dibromoethane
 Concen: 19.497 ug/l
 RT: 11.181 min Scan# 1631
 Delta R.T. 0.000 min
 Lab File: VD078898.D
 Acq: 10 May 2024 16:47

Instrument :

MSVOA_D

Client Sample Id :

VSTDIC020

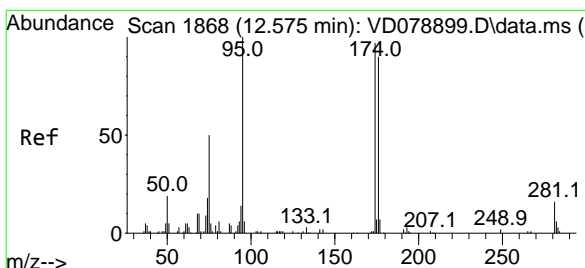
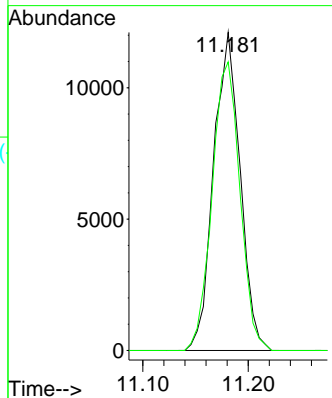
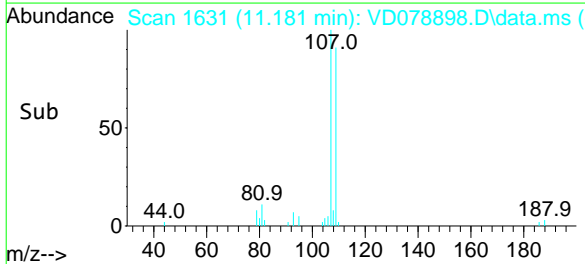


Tgt Ion: 107 Resp: 21228
 Ion Ratio Lower Upper
 107 100
 109 95.0 74.8 112.2

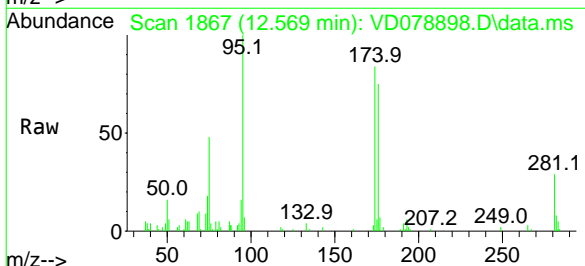
Manual Integrations

APPROVED

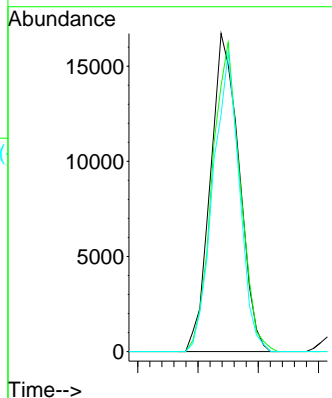
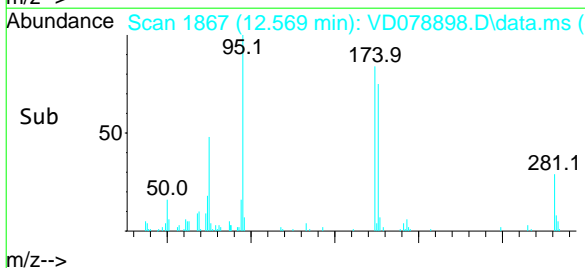
Reviewed By : Mahesh Dadoda 05/13/2024
 Supervised By : Semsettin Yesilyurt 05/13/2024

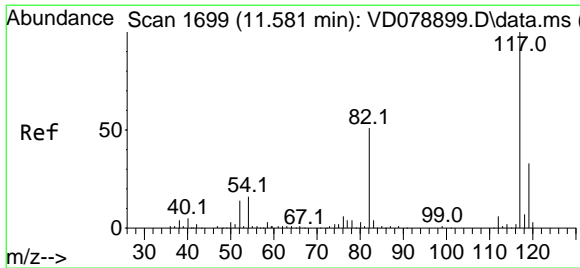


#62
 4-Bromofluorobenzene
 Concen: 18.108 ug/l
 RT: 12.569 min Scan# 1867
 Delta R.T. -0.006 min
 Lab File: VD078898.D
 Acq: 10 May 2024 16:47



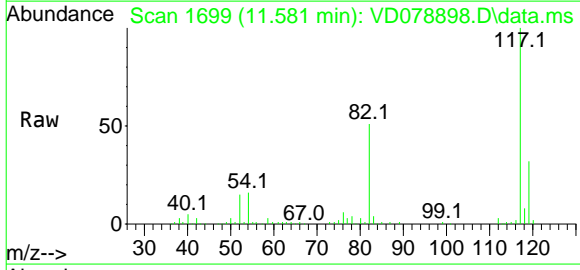
Tgt Ion: 95 Resp: 27694
 Ion Ratio Lower Upper
 95 100
 174 94.3 0.0 195.2
 176 86.4 0.0 188.2





#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.581 min Scan# 1699
 Delta R.T. 0.000 min
 Lab File: VD078898.D
 Acq: 10 May 2024 16:47

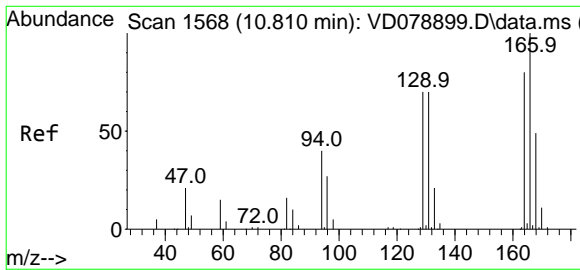
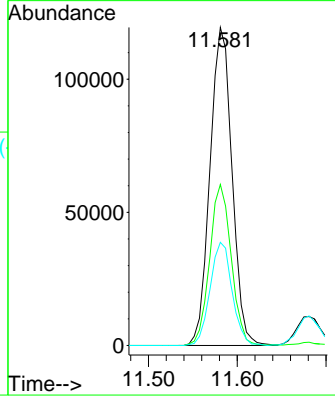
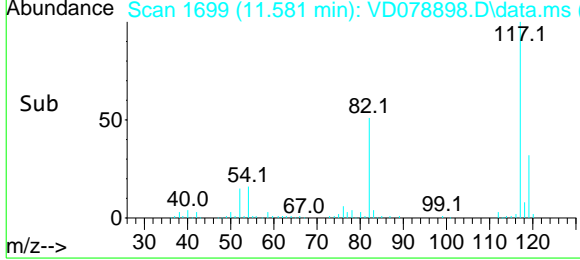
Instrument : MSVOA_D
 ClientSampleID : VSTDIC020



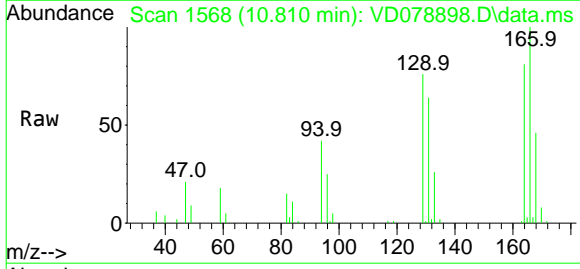
Tgt Ion: 117 Resp: 206075

Ion	Ratio	Lower	Upper
117	100		
82	50.6	41.4	62.2
119	32.4	26.5	39.7

Manual Integrations
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 Reviewed By :Mahesh Dadoda 05/13/2024
 Supervised By :Semsettin Yesilyurt 05/13/2024

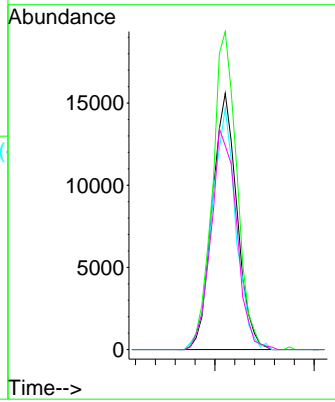
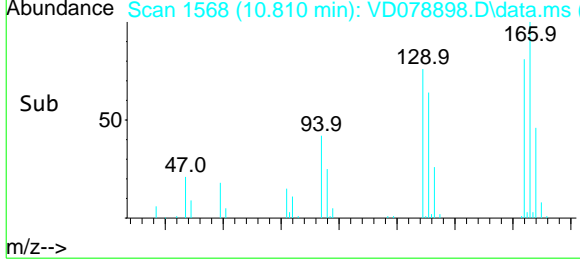


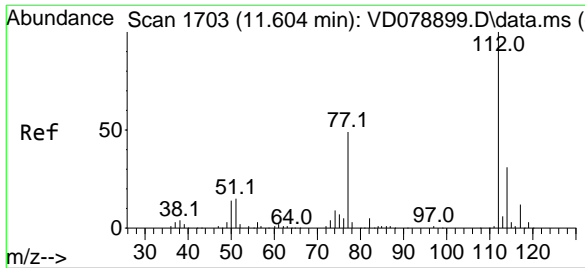
#64
 Tetrachloroethene
 Concen: 18.895 ug/l
 RT: 10.810 min Scan# 1568
 Delta R.T. 0.000 min
 Lab File: VD078898.D
 Acq: 10 May 2024 16:47



Tgt Ion: 164 Resp: 26984

Ion	Ratio	Lower	Upper
164	100		
166	124.1	98.9	148.3
129	94.1	70.3	105.5
131	79.5	70.6	106.0





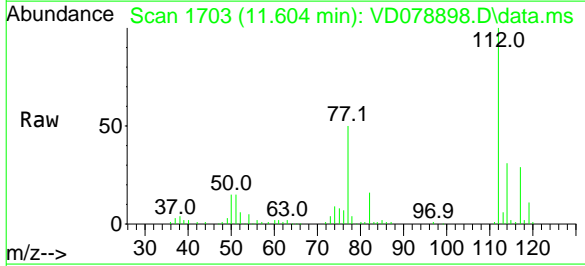
#65
 Chlorobenzene
 Concen: 19.365 ug/l
 RT: 11.604 min Scan# 1716
 Delta R.T. 0.000 min
 Lab File: VD078898.D
 Acq: 10 May 2024 16:47

Instrument :

MSVOA_D

ClientSampleId :

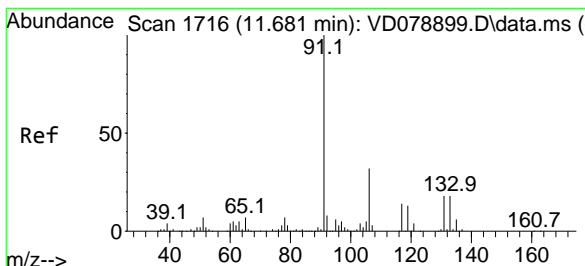
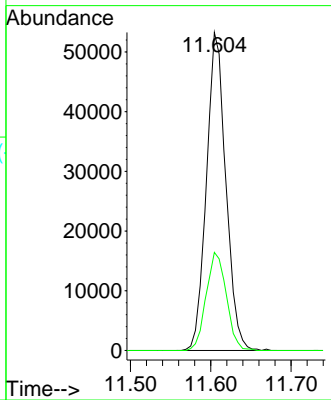
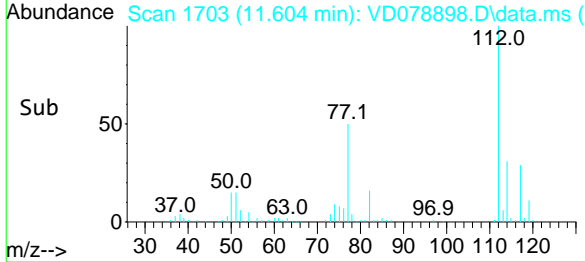
VSTDICC020



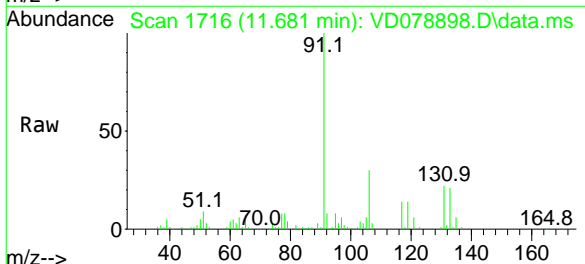
Tgt Ion:112 Resp: 89324
 Ion Ratio Lower Upper
 112 100
 114 30.8 25.0 37.6

Manual Integrations
APPROVED

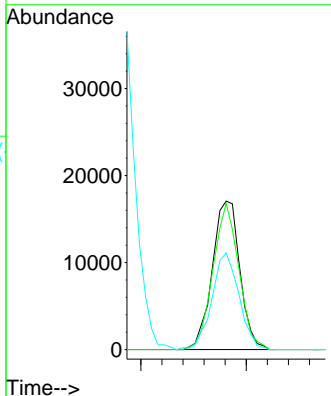
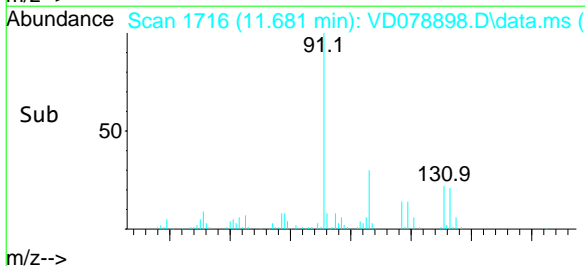
Reviewed By :Mahesh Dadoda 05/13/2024
 Supervised By :Semsettin Yesilyurt 05/13/2024

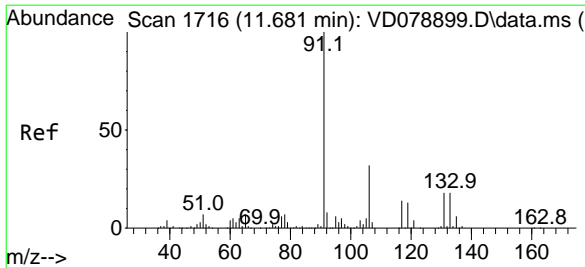


#66
 1,1,1,2-Tetrachloroethane
 Concen: 19.490 ug/l
 RT: 11.681 min Scan# 1716
 Delta R.T. 0.000 min
 Lab File: VD078898.D
 Acq: 10 May 2024 16:47



Tgt Ion:131 Resp: 31051
 Ion Ratio Lower Upper
 131 100
 133 92.1 47.6 142.9
 119 63.9 34.1 102.3





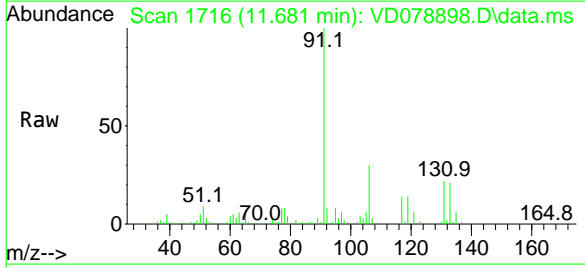
#67
 Ethyl Benzene
 Concen: 18.781 ug/l
 RT: 11.681 min Scan# 1716
 Delta R.T. 0.000 min
 Lab File: VD078898.D
 Acq: 10 May 2024 16:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

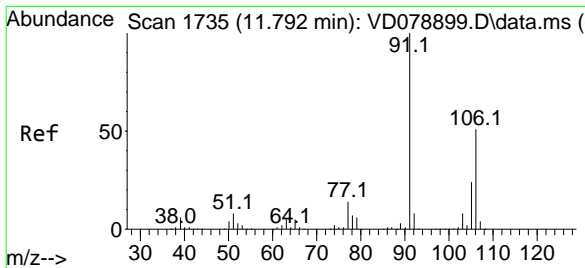
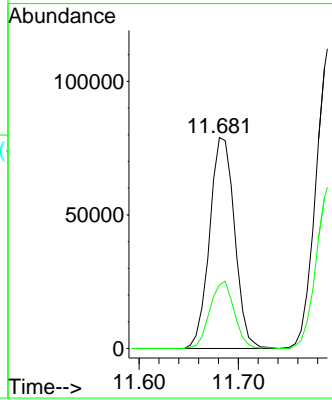
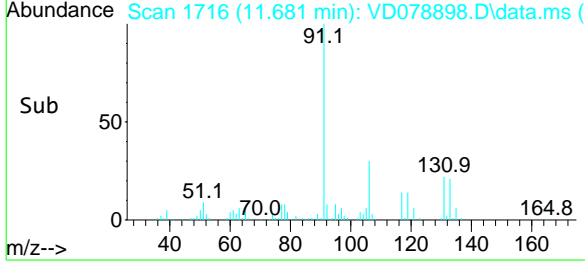


Tgt Ion: 91 Resp: 138280
 Ion Ratio Lower Upper
 91 100
 106 30.1 24.5 36.7

Manual Integrations

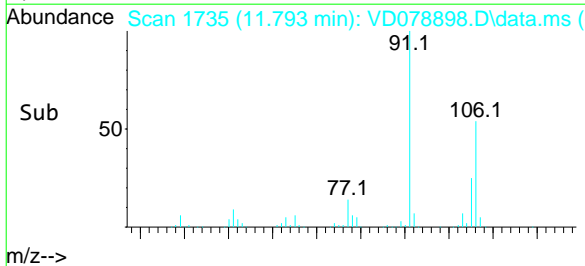
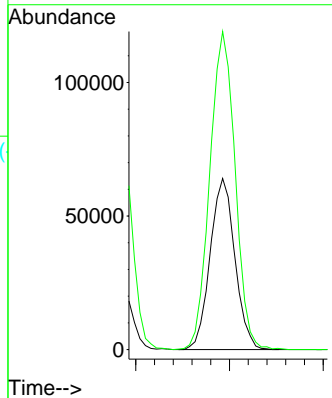
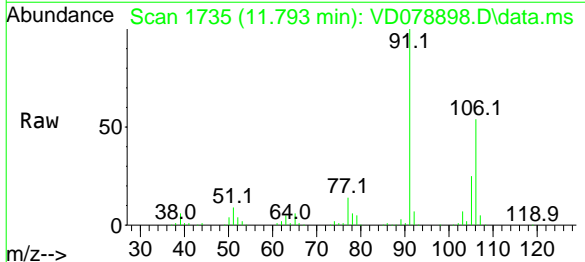
APPROVED

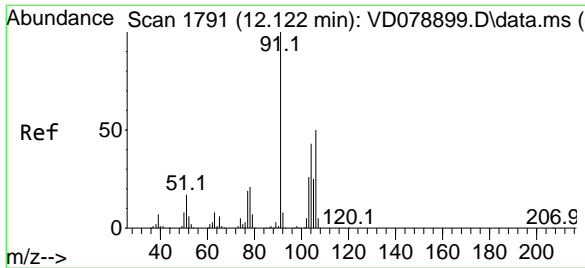
Reviewed By :Mahesh Dadoda 05/13/2024
 Supervised By :Semsettin Yesilyurt 05/13/2024



#68
 m/p-Xylenes
 Concen: 38.723 ug/l
 RT: 11.793 min Scan# 1735
 Delta R.T. 0.000 min
 Lab File: VD078898.D
 Acq: 10 May 2024 16:47

Tgt Ion:106 Resp: 117261
 Ion Ratio Lower Upper
 106 100
 91 190.3 154.4 231.6





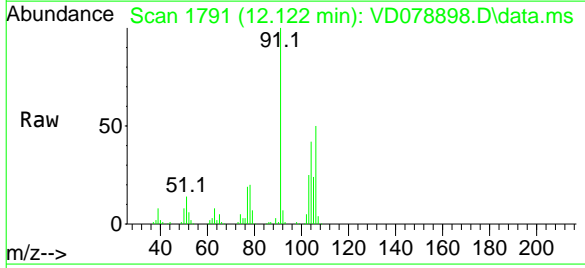
#69
 o-Xylene
 Concen: 18.796 ug/l
 RT: 12.122 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VD078898.D
 Acq: 10 May 2024 16:47

Instrument :

MSVOA_D

Client Sample Id :

VSTDIC020

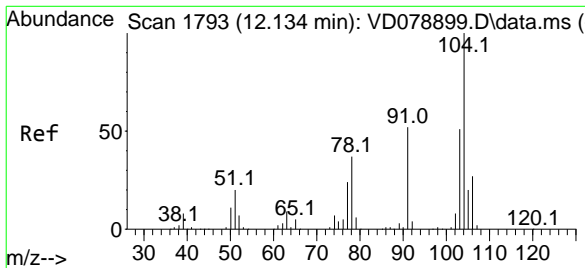
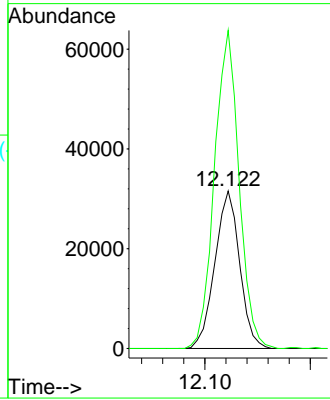
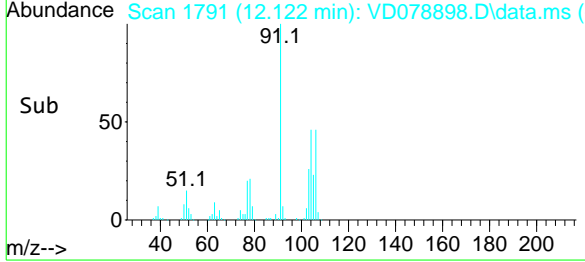


Tgt Ion:106 Resp: 51451
 Ion Ratio Lower Upper
 106 100
 91 200.4 99.6 298.7

Manual Integrations

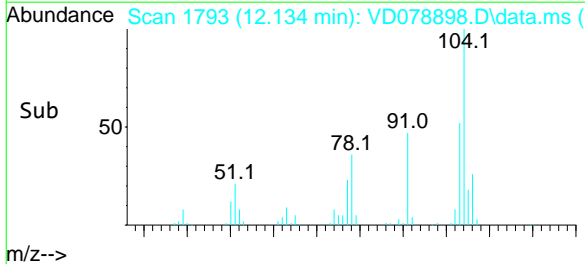
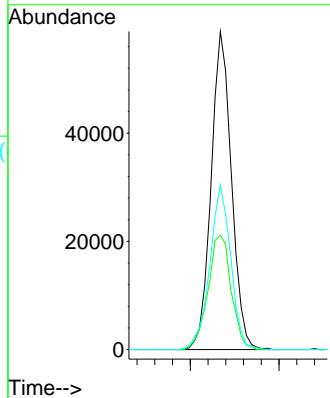
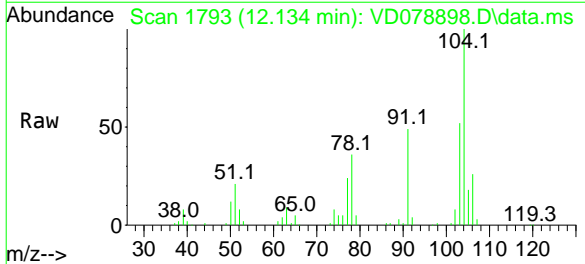
APPROVED

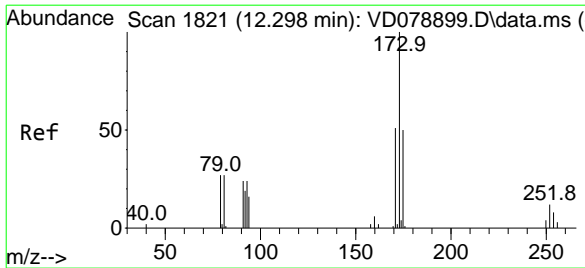
Reviewed By :Mahesh Dadoda 05/13/2024
 Supervised By :Semsettin Yesilyurt 05/13/2024



#70
 Styrene
 Concen: 19.255 ug/l
 RT: 12.134 min Scan# 1793
 Delta R.T. 0.000 min
 Lab File: VD078898.D
 Acq: 10 May 2024 16:47

Tgt Ion:104 Resp: 93456
 Ion Ratio Lower Upper
 104 100
 78 41.0 34.6 52.0
 103 53.5 44.2 66.2





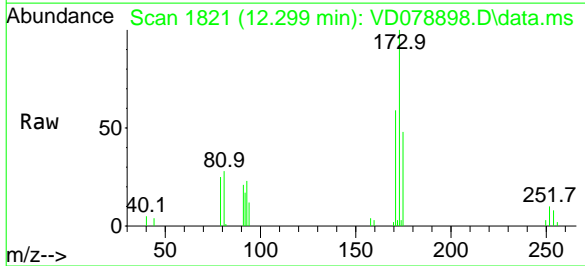
#71
 Bromoform
 Concen: 19.837 ug/l
 RT: 12.299 min Scan# 1821
 Delta R.T. 0.000 min
 Lab File: VD078898.D
 Acq: 10 May 2024 16:47

Instrument :

MSVOA_D

Client Sample Id :

VSTDICC020

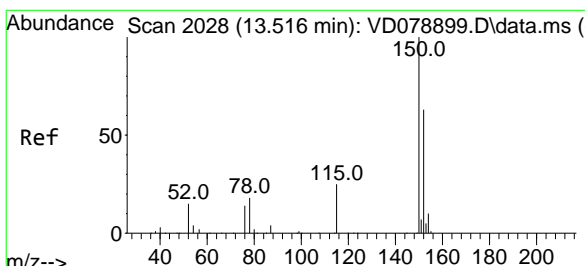
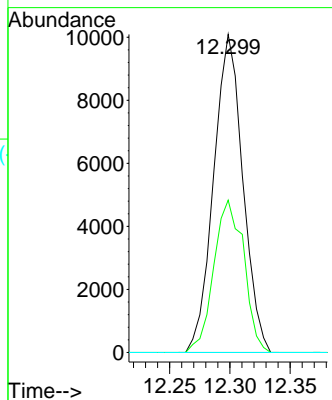
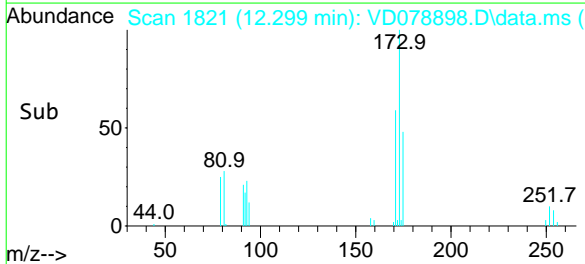


Tgt Ion	Ratio	Lower	Upper
173	100		
175	49.2	25.8	77.4
254	0.0	0.0	0.0

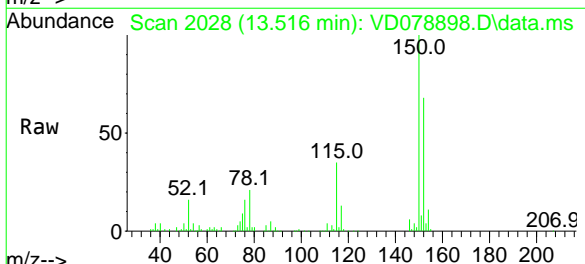
Manual Integrations

APPROVED

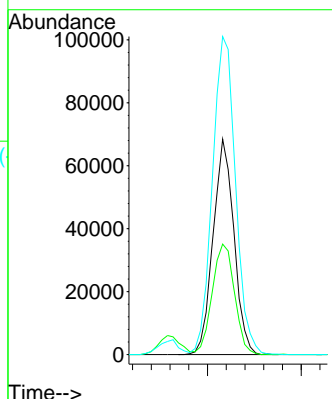
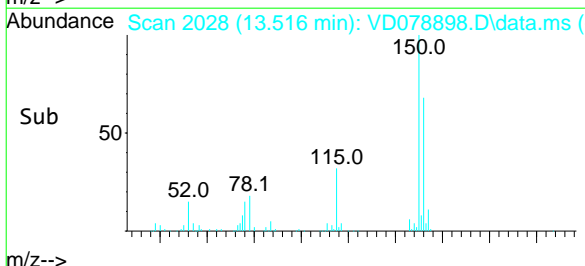
Reviewed By :Mahesh Dadoda 05/13/2024
 Supervised By :Semsettin Yesilyurt 05/13/2024

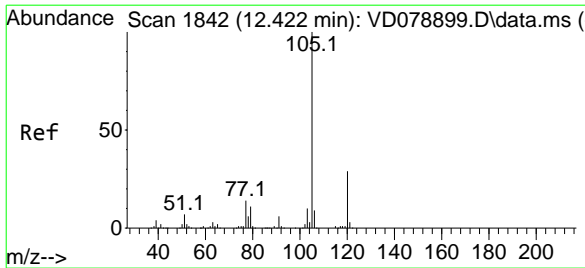


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.516 min Scan# 2028
 Delta R.T. 0.000 min
 Lab File: VD078898.D
 Acq: 10 May 2024 16:47



Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.6	27.1	81.2
150	163.2	0.0	350.2





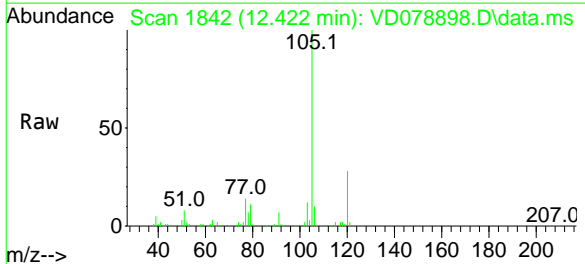
#73
 Isopropylbenzene
 Concen: 19.113 ug/l
 RT: 12.422 min Scan# 1842
 Delta R.T. 0.000 min
 Lab File: VD078898.D
 Acq: 10 May 2024 16:47

Instrument :

MSVOA_D

ClientSampled :

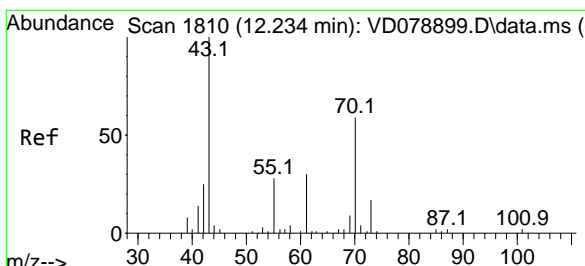
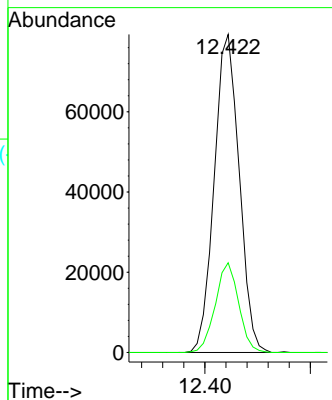
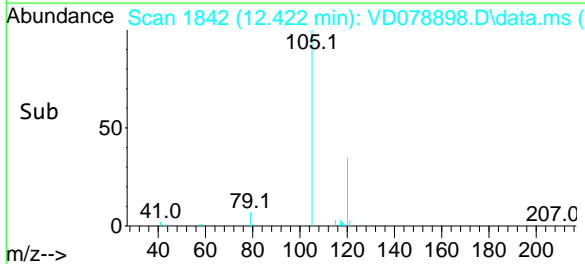
VSTDIC020



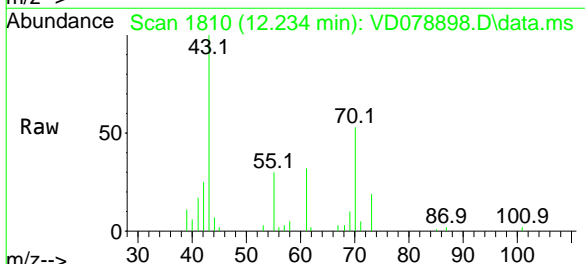
Tgt Ion: 105 Resp: 130267
 Ion Ratio Lower Upper
 105 100
 120 26.4 13.7 41.0

Manual Integrations
APPROVED

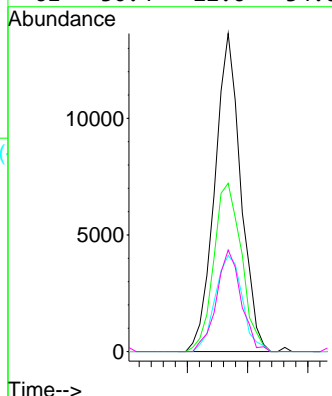
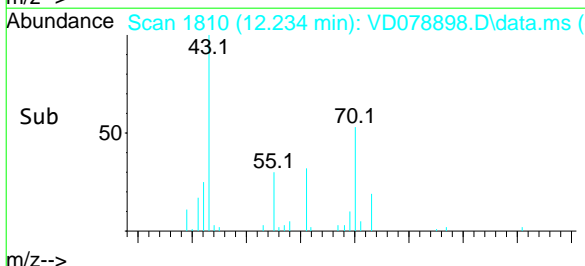
Reviewed By :Mahesh Dadoda 05/13/2024
 Supervised By :Semsettin Yesilyurt 05/13/2024

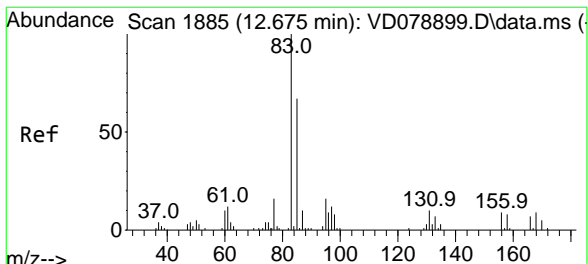


#74
 N-amyI acetate
 Concen: 19.124 ug/l
 RT: 12.234 min Scan# 1810
 Delta R.T. 0.000 min
 Lab File: VD078898.D
 Acq: 10 May 2024 16:47



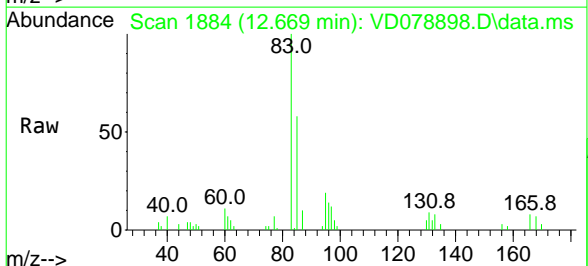
Tgt Ion: 43 Resp: 20453
 Ion Ratio Lower Upper
 43 100
 70 56.5 42.1 63.1
 55 31.6 22.6 33.8
 61 30.4 22.6 34.0





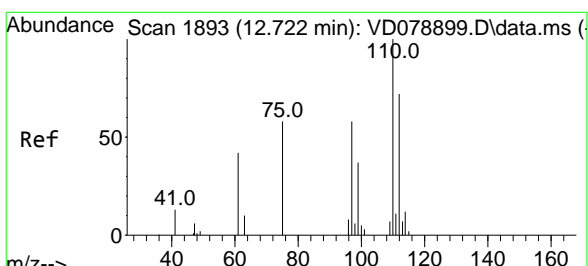
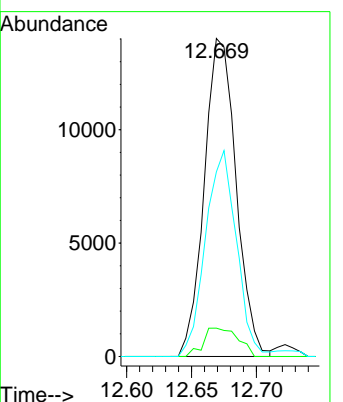
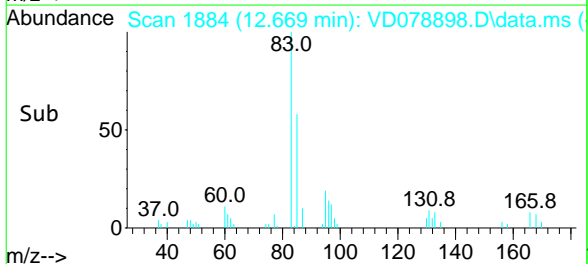
#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.277 ug/l
 RT: 12.669 min Scan# 1884
 Delta R.T. -0.006 min
 Lab File: VD078898.D
 Acq: 10 May 2024 16:47

Instrument : MSVOA_D
 Client Sample Id : VSTDIC020

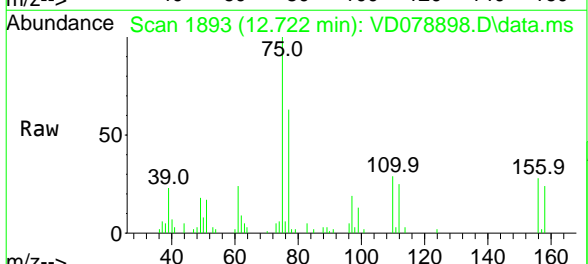


Tgt Ion: 83 Resp: 24016
 Ion Ratio Lower Upper
 83 100
 131 9.7 4.9 14.7
 85 62.7 32.2 96.6

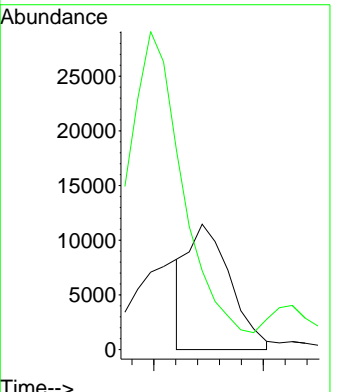
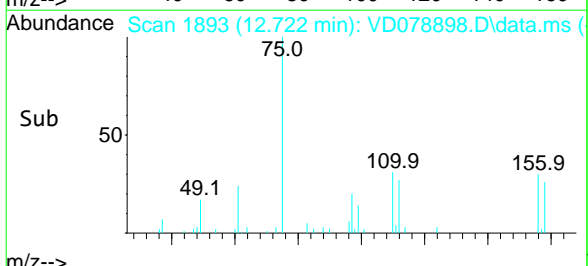
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 05/13/2024
 Supervised By :Semsettin Yesilyurt 05/13/2024

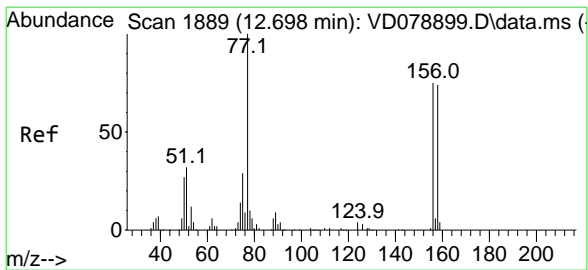


#76
 1,2,3-Trichloropropane
 Concen: 18.744 ug/l m
 RT: 12.722 min Scan# 1893
 Delta R.T. 0.000 min
 Lab File: VD078898.D
 Acq: 10 May 2024 16:47



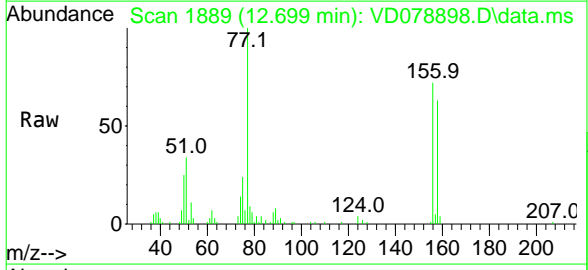
Tgt Ion: 75 Resp: 15448
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





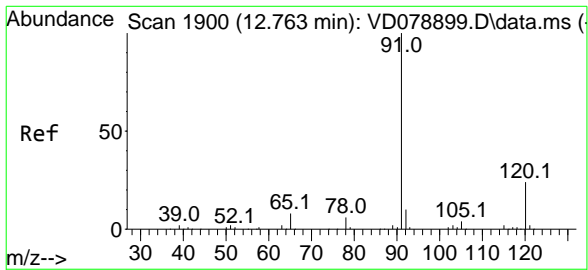
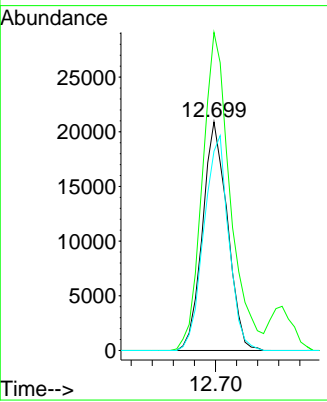
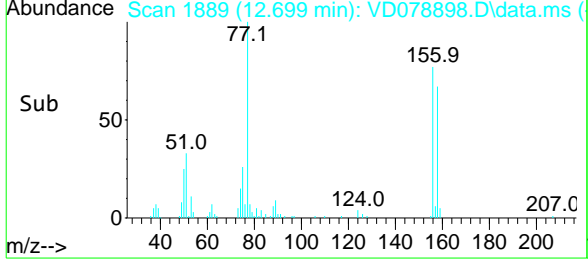
#77
 Bromobenzene
 Concen: 19.651 ug/l
 RT: 12.699 min Scan# 1889
 Delta R.T. 0.000 min
 Lab File: VD078898.D
 Acq: 10 May 2024 16:47

Instrument : MSVOA_D
 Client Sample Id : VSTDIC020

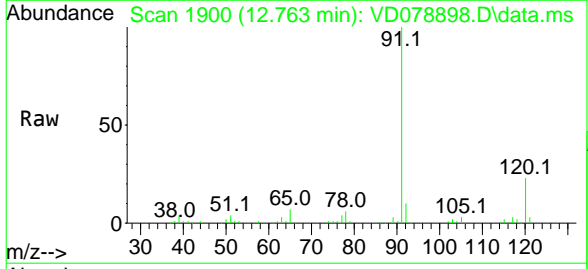


Tgt Ion: 156 Resp: 34158
 Ion Ratio Lower Upper
 156 100
 77 156.5 79.1 237.3
 158 94.1 47.0 141.0

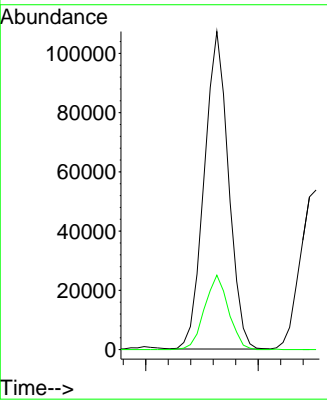
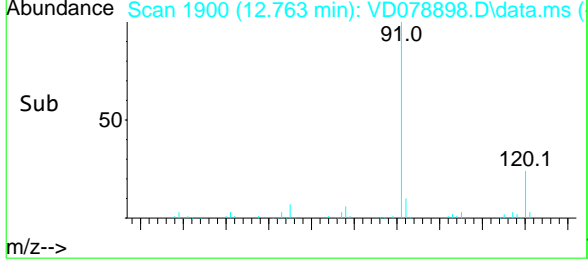
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 Reviewed By :Mahesh Dadoda 05/13/2024
 Supervised By :Semsettin Yesilyurt 05/13/2024

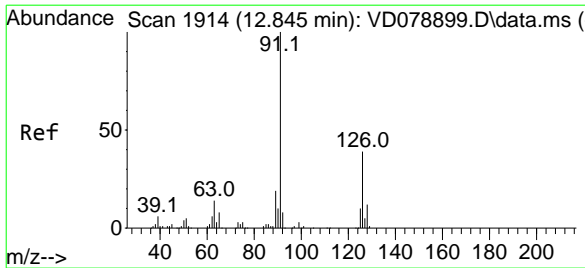


#78
 n-propylbenzene
 Concen: 19.571 ug/l
 RT: 12.763 min Scan# 1900
 Delta R.T. 0.000 min
 Lab File: VD078898.D
 Acq: 10 May 2024 16:47



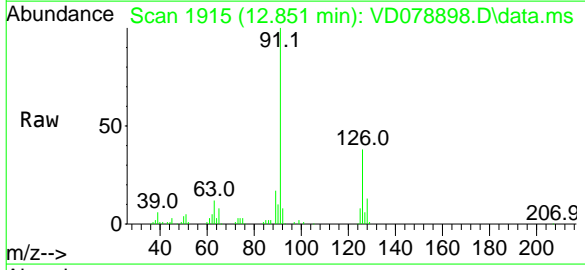
Tgt Ion: 91 Resp: 160620
 Ion Ratio Lower Upper
 91 100
 120 23.1 11.7 35.1





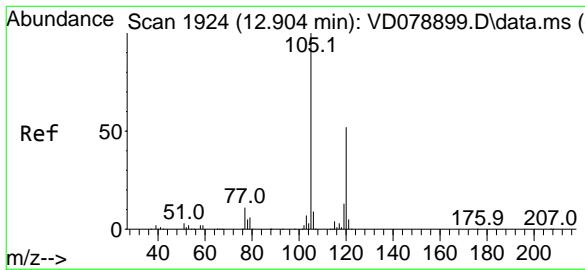
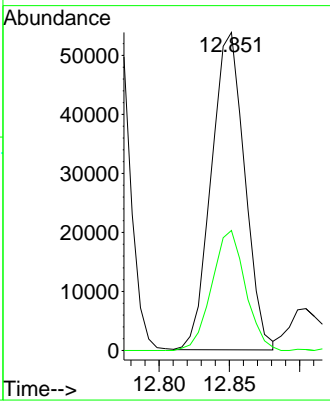
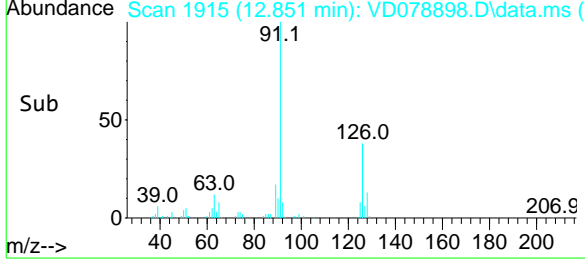
#79
 2-Chlorotoluene
 Concen: 19.782 ug/l
 RT: 12.851 min Scan# 1915
 Delta R.T. 0.006 min
 Lab File: VD078898.D
 Acq: 10 May 2024 16:47

Instrument : MSVOA_D
 Client Sample Id : VSTDIC020

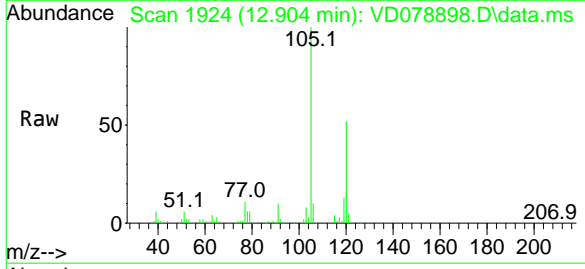


Tgt Ion: 91 Resp: 88806
 Ion Ratio Lower Upper
 91 100
 126 38.0 19.4 58.1

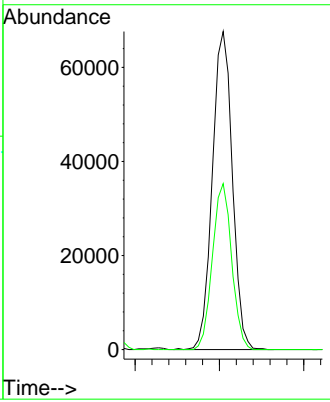
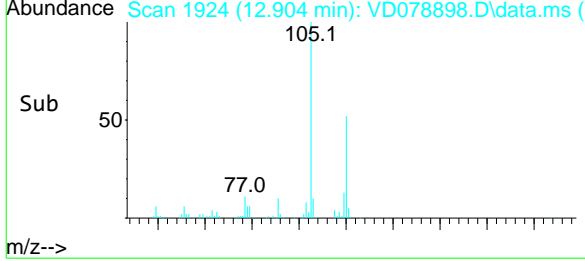
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 Supervised By :Semsettin Yesilyurt 05/13/2024

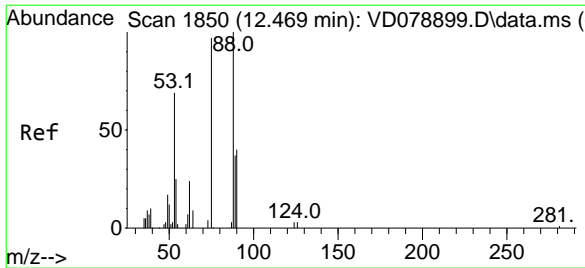


#80
 1,3,5-Trimethylbenzene
 Concen: 19.640 ug/l
 RT: 12.904 min Scan# 1924
 Delta R.T. 0.000 min
 Lab File: VD078898.D
 Acq: 10 May 2024 16:47



Tgt Ion:105 Resp: 111448
 Ion Ratio Lower Upper
 105 100
 120 50.1 25.9 77.7





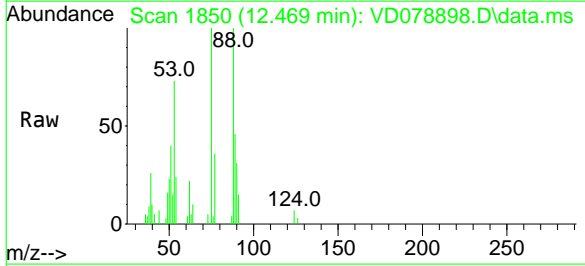
#81
 trans-1,4-Dichloro-2-butene
 Concen: 19.012 ug/l
 RT: 12.469 min Scan# 1850
 Delta R.T. 0.000 min
 Lab File: VD078898.D
 Acq: 10 May 2024 16:47

Instrument :

MSVOA_D

ClientSampleId :

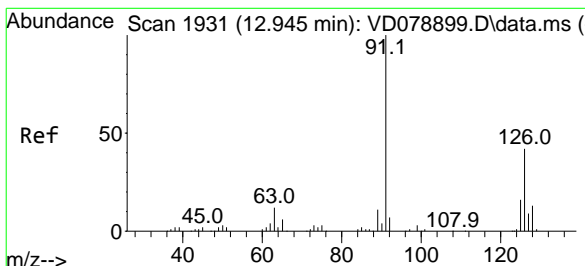
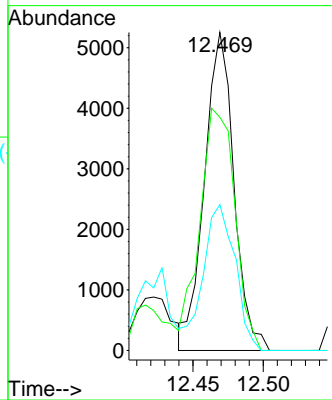
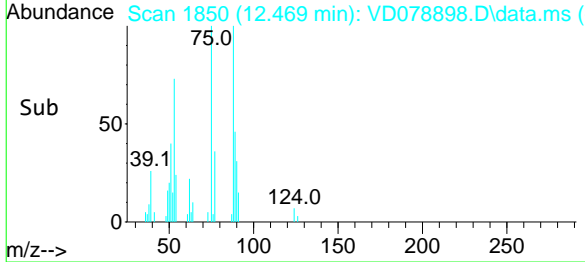
VSTDICC020



Tgt Ion	Ratio	Lower	Upper
75	100		
53	90.6	61.0	91.6
89	50.1	35.4	53.0

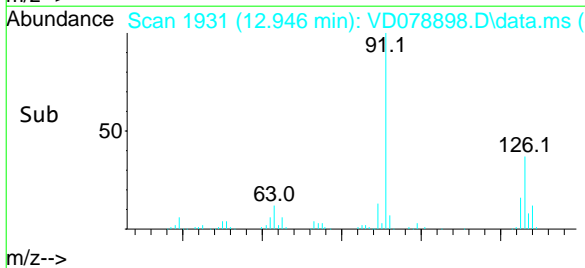
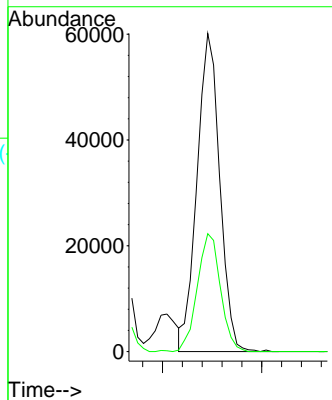
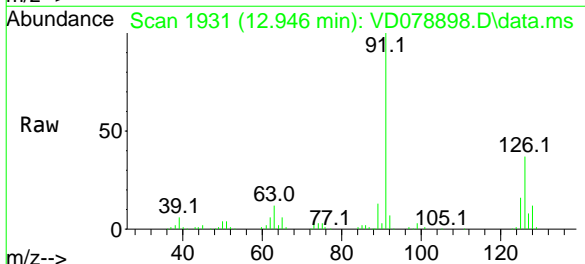
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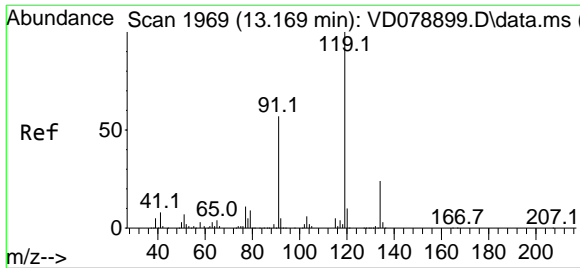
Reviewed By :Mahesh Dadoda 05/13/2024
 Supervised By :Semsettin Yesilyurt 05/13/2024



#82
 4-Chlorotoluene
 Concen: 19.536 ug/l
 RT: 12.946 min Scan# 1931
 Delta R.T. 0.000 min
 Lab File: VD078898.D
 Acq: 10 May 2024 16:47

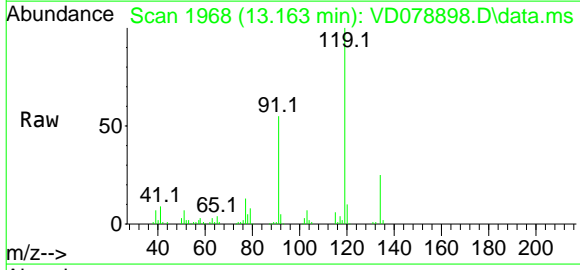
Tgt Ion	Ratio	Lower	Upper
91	100		
126	37.8	18.9	56.5





#83
 tert-Butylbenzene
 Concen: 19.271 ug/l
 RT: 13.163 min Scan# 1968
 Delta R.T. 0.000 min
 Lab File: VD078898.D
 Acq: 10 May 2024 16:47

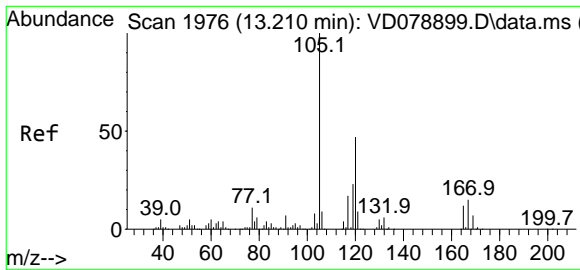
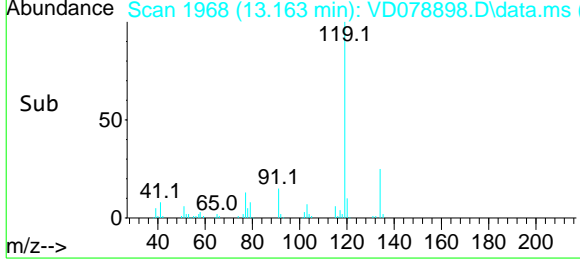
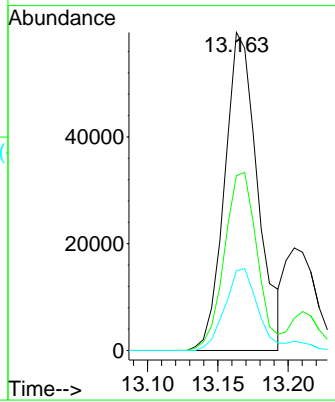
Instrument : MSVOA_D
 Client Sample Id : VSTDIC020



Tgt Ion: 119 Resp: 97285

Ion	Ratio	Lower	Upper
119	100		
91	55.7	28.9	86.7
134	25.7	13.6	40.8

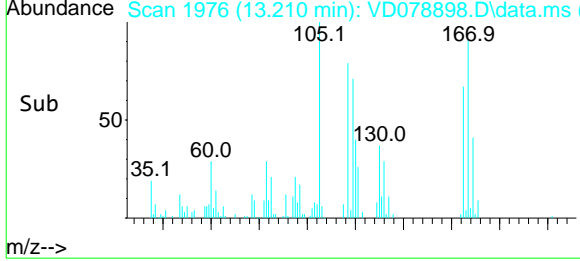
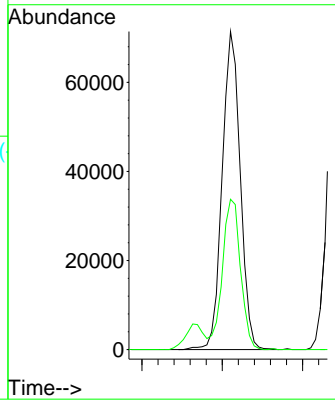
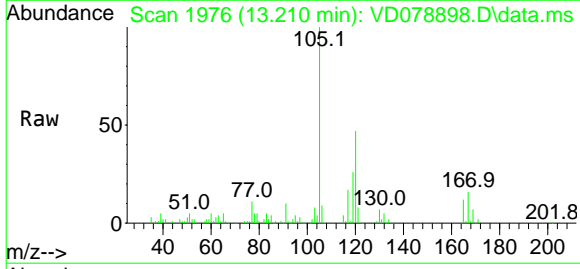
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 Supervised By : Semsettin Yesilyurt 05/13/2024

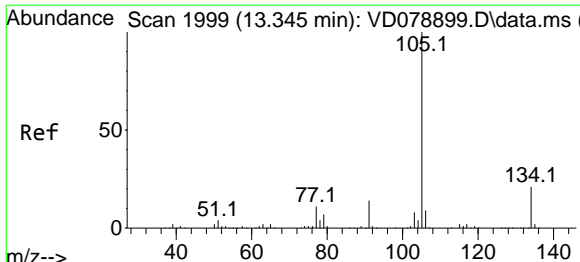


#84
 1,2,4-Trimethylbenzene
 Concen: 19.510 ug/l
 RT: 13.210 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VD078898.D
 Acq: 10 May 2024 16:47

Tgt Ion: 105 Resp: 111669

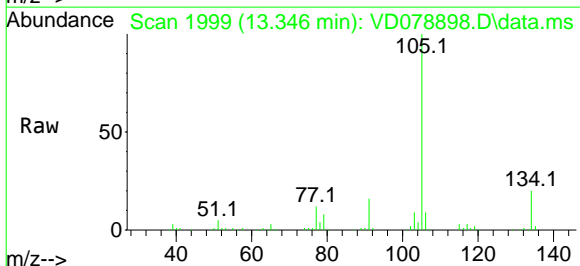
Ion	Ratio	Lower	Upper
105	100		
120	47.7	23.1	69.2





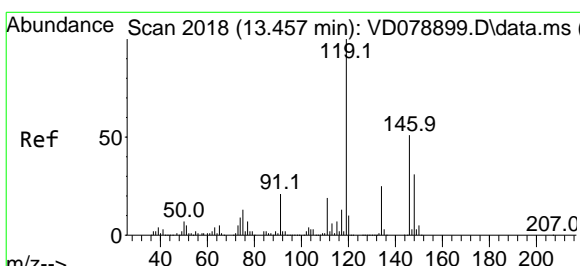
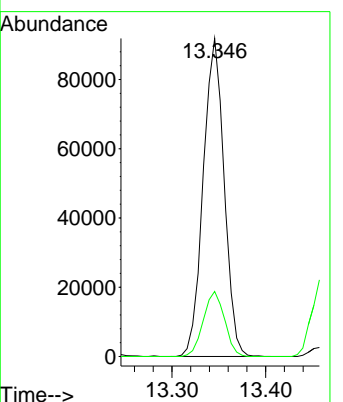
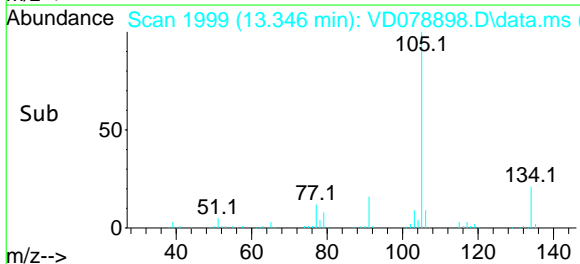
#85
 sec-Butylbenzene
 Concen: 19.122 ug/l
 RT: 13.346 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD078898.D
 Acq: 10 May 2024 16:47

Instrument : MSVOA_D
 ClientSampleId : VSTDIC020

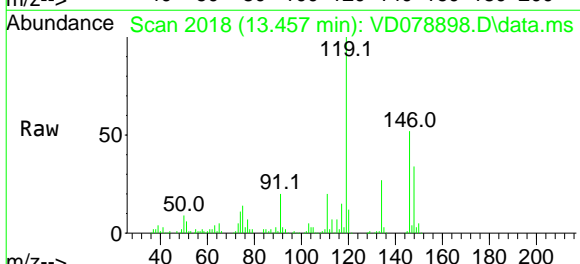


Tgt Ion:105 Resp: 142671
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.4 31.2

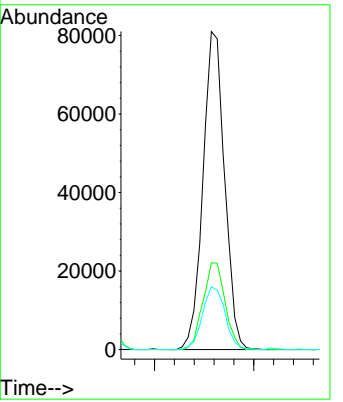
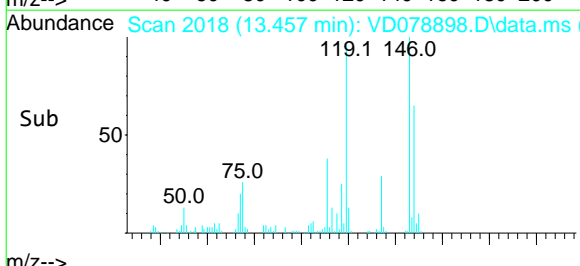
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 Reviewed By :Mahesh Dadoda 05/13/2024
 Supervised By :Semsettin Yesilyurt 05/13/2024

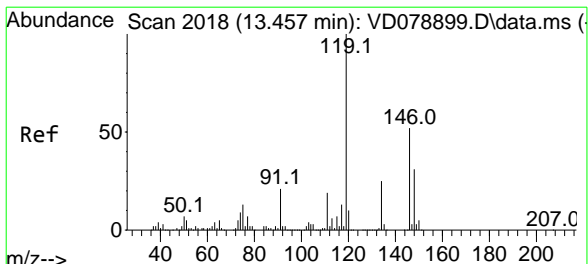


#86
 p-Isopropyltoluene
 Concen: 18.915 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD078898.D
 Acq: 10 May 2024 16:47



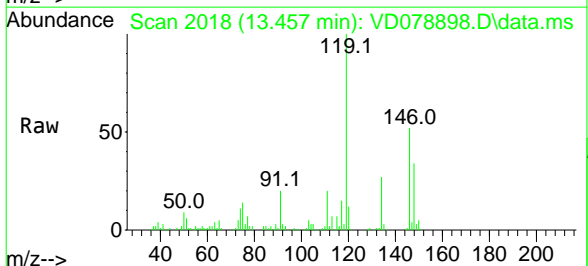
Tgt Ion:119 Resp: 122496
 Ion Ratio Lower Upper
 119 100
 134 27.8 13.5 40.5
 91 20.7 10.4 31.2





#87
 1,3-Dichlorobenzene
 Concen: 19.034 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD078898.D
 Acq: 10 May 2024 16:47

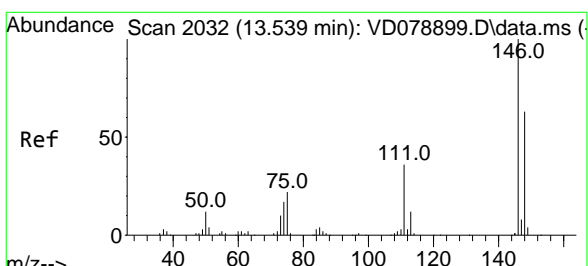
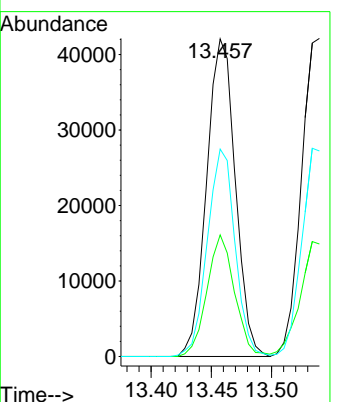
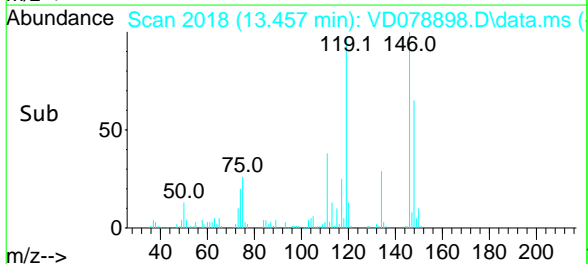
Instrument : MSVOA_D
 ClientSampleId : VSTDIC020



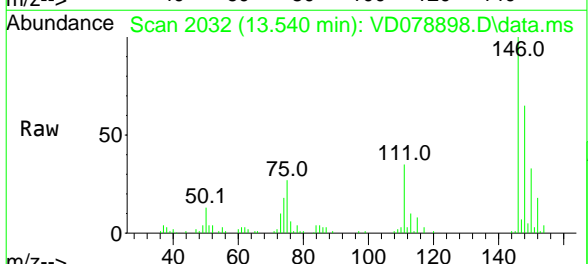
Tgt Ion:146 Resp: 69631

Ion	Ratio	Lower	Upper
146	100		
111	36.9	18.2	54.6
148	63.3	31.1	93.5

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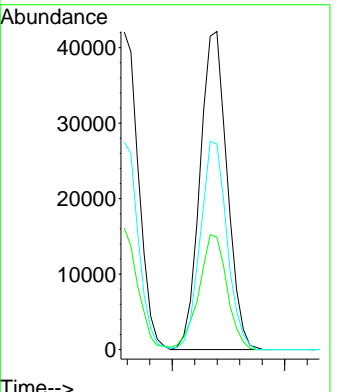
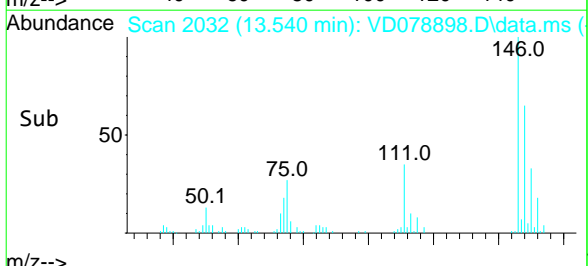


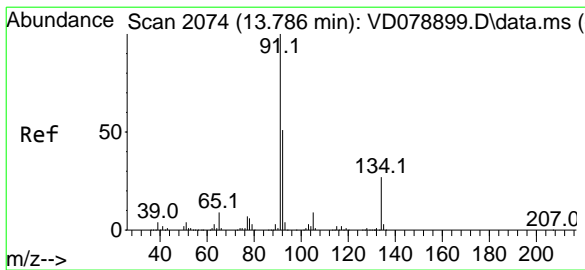
#88
 1,4-Dichlorobenzene
 Concen: 19.395 ug/l
 RT: 13.540 min Scan# 2032
 Delta R.T. 0.000 min
 Lab File: VD078898.D
 Acq: 10 May 2024 16:47



Tgt Ion:146 Resp: 70576

Ion	Ratio	Lower	Upper
146	100		
111	37.3	17.8	53.3
148	64.1	32.4	97.0





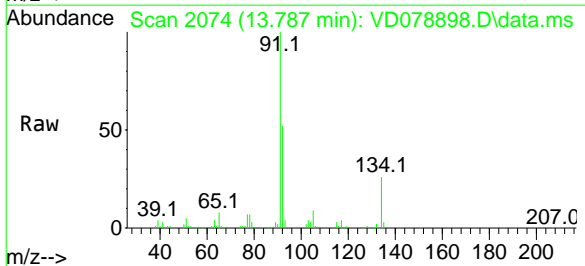
#89
 n-Butylbenzene
 Concen: 19.576 ug/l
 RT: 13.787 min Scan# 2074
 Delta R.T. 0.000 min
 Lab File: VD078898.D
 Acq: 10 May 2024 16:47

Instrument :

MSVOA_D

ClientSampleId :

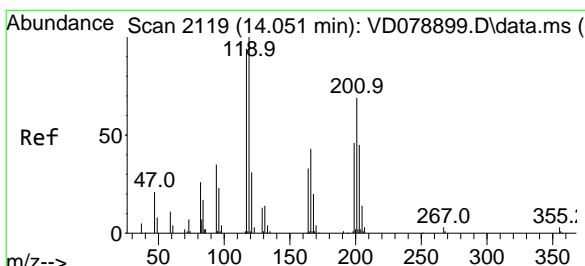
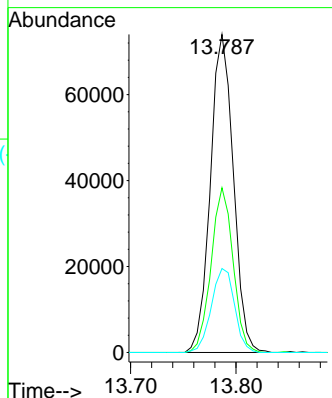
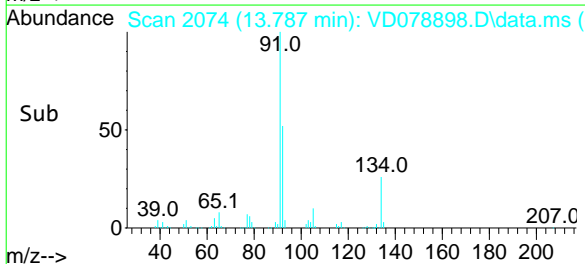
VSTDIC020



Tgt Ion: 91 Resp: 111966
 Ion Ratio Lower Upper
 91 100
 92 49.6 26.4 79.0
 134 26.7 13.0 38.9

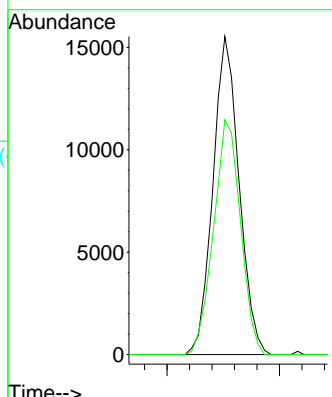
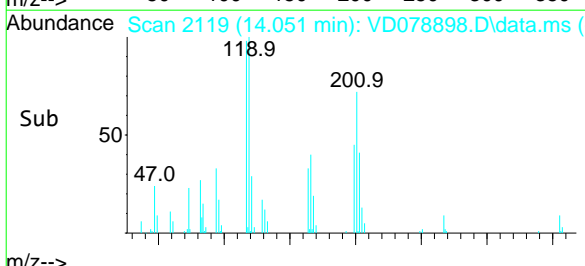
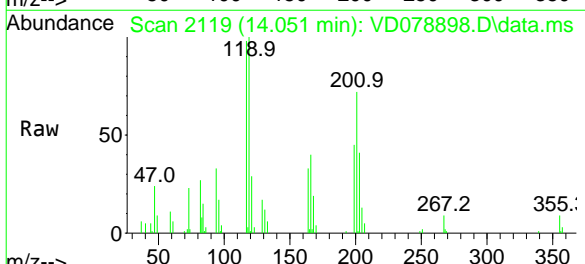
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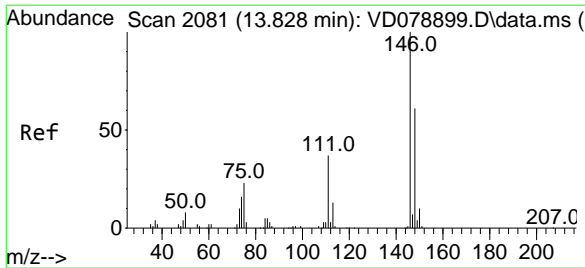
Reviewed By :Mahesh Dadoda 05/13/2024
 Supervised By :Semsettin Yesilyurt 05/13/2024



#90
 Hexachloroethane
 Concen: 19.088 ug/l
 RT: 14.051 min Scan# 2119
 Delta R.T. 0.000 min
 Lab File: VD078898.D
 Acq: 10 May 2024 16:47

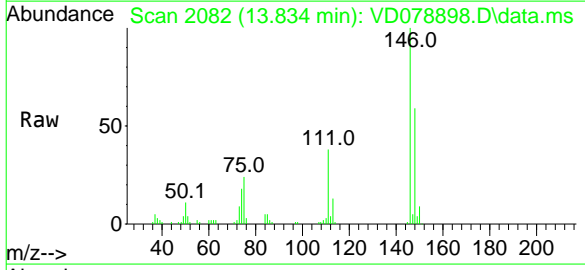
Tgt Ion:117 Resp: 25067
 Ion Ratio Lower Upper
 117 100
 201 76.2 36.2 108.6





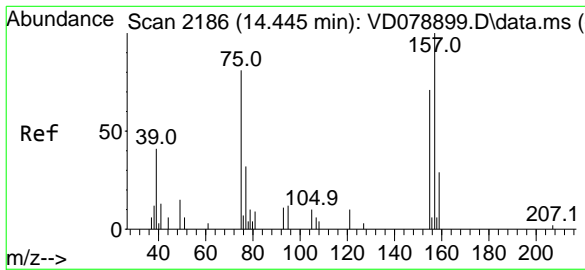
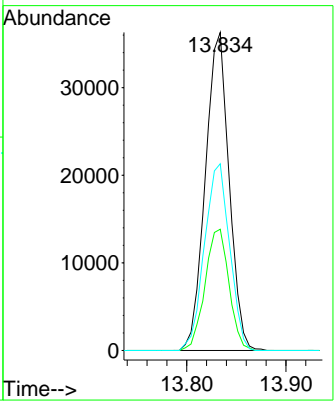
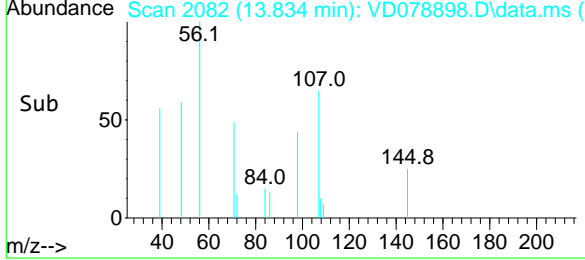
#91
 1,2-Dichlorobenzene
 Concen: 19.313 ug/l
 RT: 13.834 min Scan# 2081
 Delta R.T. 0.000 min
 Lab File: VD078898.D
 Acq: 10 May 2024 16:47

Instrument : MSVOA_D
 Client Sample Id : VSTDIC020

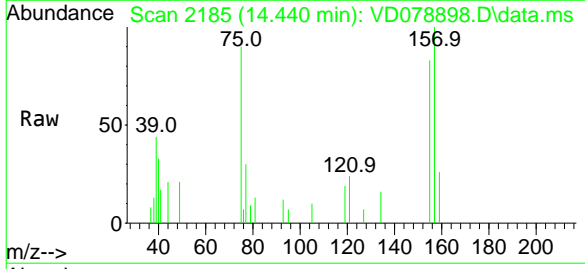


Tgt Ion: 146 Resp: 60357
 Ion Ratio Lower Upper
 146 100
 111 38.5 18.6 56.0
 148 62.3 32.1 96.5

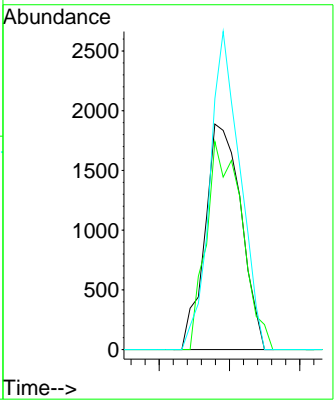
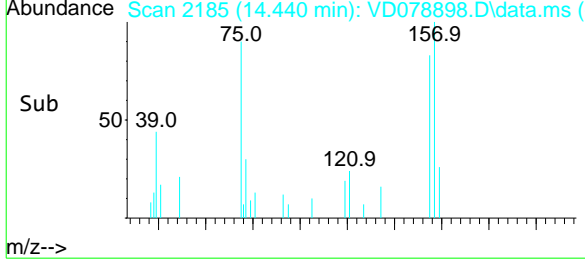
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 05/13/2024
 Supervised By :Semsettin Yesilyurt 05/13/2024

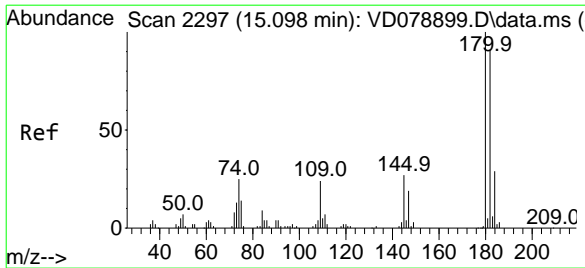


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.616 ug/l
 RT: 14.440 min Scan# 2185
 Delta R.T. -0.006 min
 Lab File: VD078898.D
 Acq: 10 May 2024 16:47



Tgt Ion: 75 Resp: 3364
 Ion Ratio Lower Upper
 75 100
 155 91.2 49.8 149.3
 157 117.9 65.5 196.3





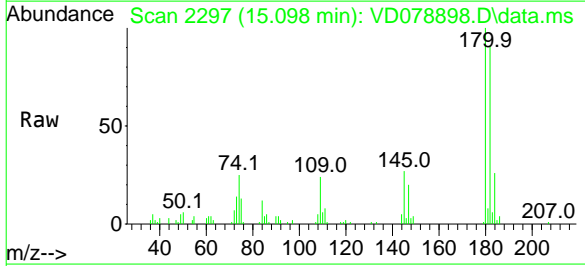
#93
 1,2,4-Trichlorobenzene
 Concen: 19.040 ug/l
 RT: 15.098 min Scan# 22
 Delta R.T. 0.000 min
 Lab File: VD078898.D
 Acq: 10 May 2024 16:47

Instrument :

MSVOA_D

ClientSampleId :

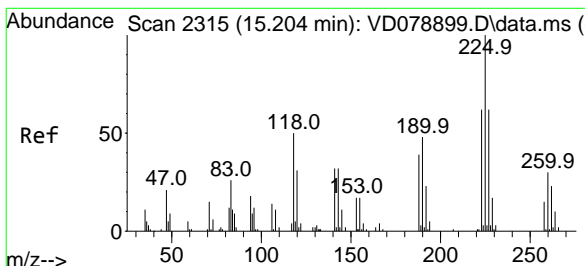
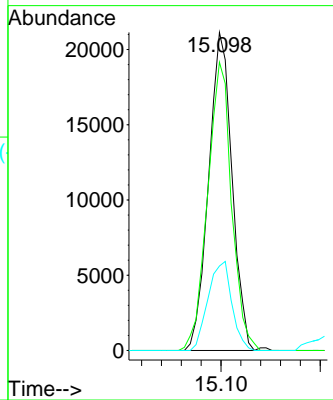
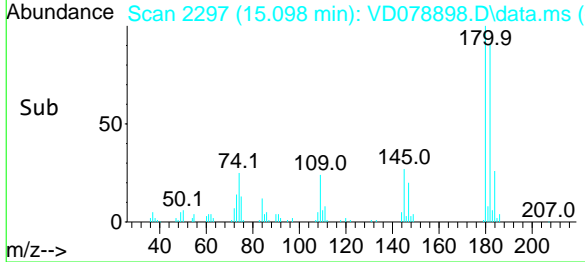
VSTDIC020



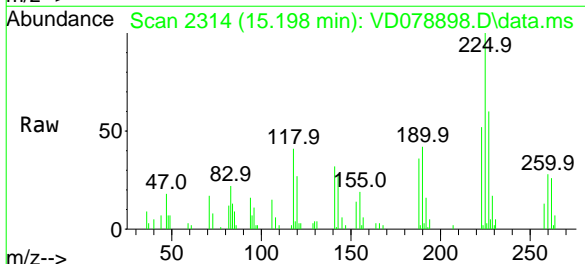
Tgt Ion:180 Resp: 34678
 Ion Ratio Lower Upper
 180 100
 182 92.8 49.7 149.1
 145 28.4 14.6 44.0

Manual Integrations
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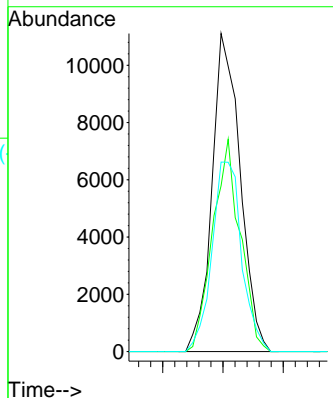
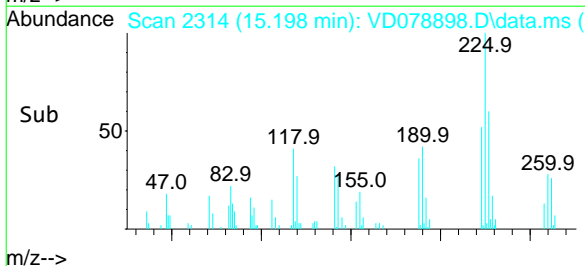
Reviewed By :Mahesh Dadoda 05/13/2024
 Supervised By :Semsettin Yesilyurt 05/13/2024

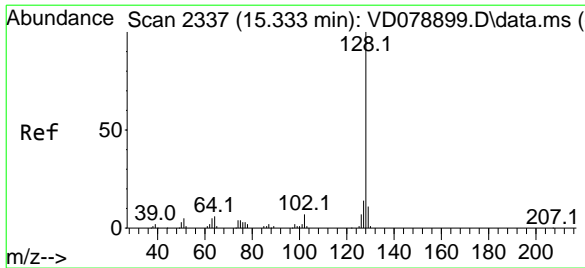


#94
 Hexachlorobutadiene
 Concen: 18.386 ug/l
 RT: 15.198 min Scan# 2314
 Delta R.T. -0.006 min
 Lab File: VD078898.D
 Acq: 10 May 2024 16:47



Tgt Ion:225 Resp: 18059
 Ion Ratio Lower Upper
 225 100
 223 65.4 31.9 95.7
 227 62.9 32.0 96.0





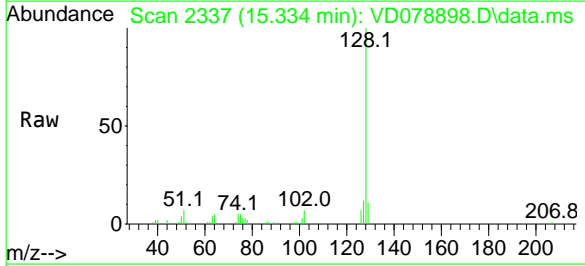
#95
 Naphthalene
 Concen: 18.376 ug/l
 RT: 15.334 min Scan# 2337
 Delta R.T. 0.000 min
 Lab File: VD078898.D
 Acq: 10 May 2024 16:47

Instrument :

MSVOA_D

ClientSampleId :

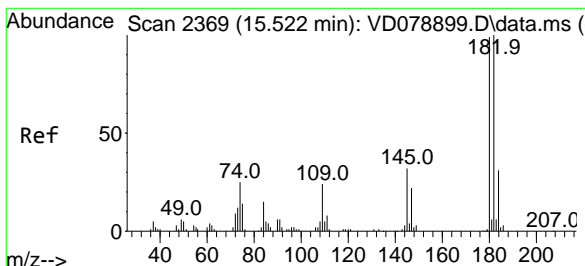
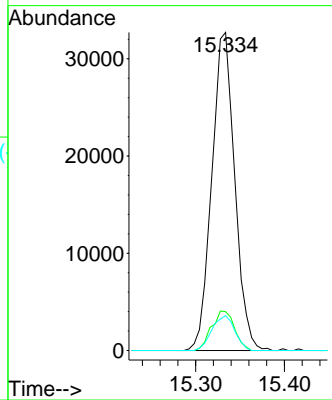
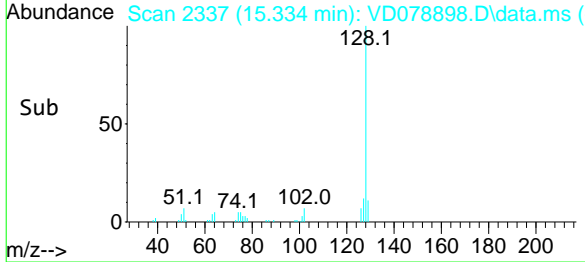
VSTDIC020



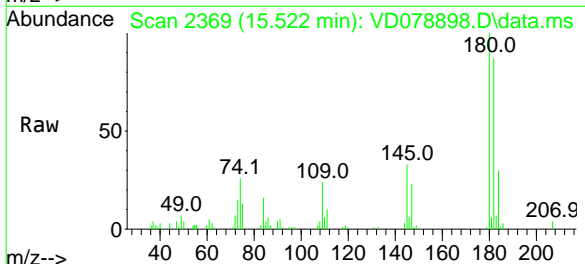
Tgt Ion:128 Resp: 58758
 Ion Ratio Lower Upper
 128 100
 127 12.2 9.3 13.9
 129 10.9 8.9 13.3

Manual Integrations
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Reviewed By :Mahesh Dadoda 05/13/2024
 Supervised By :Semsettin Yesilyurt 05/13/2024



#96
 1,2,3-Trichlorobenzene
 Concen: 19.157 ug/l
 RT: 15.522 min Scan# 2369
 Delta R.T. 0.000 min
 Lab File: VD078898.D
 Acq: 10 May 2024 16:47



Tgt Ion:180 Resp: 30435
 Ion Ratio Lower Upper
 180 100
 182 93.1 46.7 140.1
 145 31.7 14.4 43.4

