

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021324\
 Data File : VD078398.D
 Acq On : 13 Feb 2024 10:04
 Operator : RP/MD
 Sample : VSTDIC005
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Feb 14 00:47:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021324S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 14 00:36:44 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.875	168	147052	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.781	114	272920	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	248079	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	113163	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	8488	5.338	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	10.680%#
35) Dibromofluoromethane	7.816	113	8250	4.759	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	9.520%#
50) Toluene-d8	10.269	98	32703	4.716	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	9.440%#
62) 4-Bromofluorobenzene	12.575	95	9349	4.633	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	9.260%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.940	85	8343	5.758	ug/l	96
3) Chloromethane	2.152	50	15849	5.952	ug/l	# 88
4) Vinyl Chloride	2.287	62	23690	5.831	ug/l	99
5) Bromomethane	2.693	94	15301	5.456	ug/l	99
6) Chloroethane	2.846	64	16946	5.720	ug/l	95
7) Trichlorofluoromethane	3.175	101	15925	5.810	ug/l	# 83
8) Diethyl Ether	3.599	74	4554	5.769	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.964	101	10915	6.313	ug/l	93
10) Methyl Iodide	4.164	142	7050	4.552	ug/l	# 88
11) Tert butyl alcohol	5.075	59	2674	25.967	ug/l	# 81
12) 1,1-Dichloroethene	3.952	96	9618	6.000	ug/l	88
13) Acrolein	3.799	56	3686	25.094	ug/l	95
14) Allyl chloride	4.558	41	11183	5.647	ug/l	# 82
15) Acrylonitrile	5.258	53	9651	28.557	ug/l	96
16) Acetone	4.034	43	11164	14.008	ug/l	# 83
17) Carbon Disulfide	4.264	76	32039	5.940	ug/l	98
18) Methyl Acetate	4.564	43	3958	7.177	ug/l	# 67
19) Methyl tert-butyl Ether	5.317	73	17811	5.229	ug/l	100
20) Methylene Chloride	4.799	84	13064	4.438	ug/l	91
21) trans-1,2-Dichloroethene	5.305	96	6106	3.238	ug/l	96
22) Diisopropyl ether	6.216	45	23361	5.352	ug/l	# 79
23) Vinyl Acetate	6.164	43	68773	25.423	ug/l	96
24) 1,1-Dichloroethane	6.116	63	17564	5.680	ug/l	96
25) 2-Butanone	7.087	43	13349	18.865	ug/l	# 73
26) 2,2-Dichloropropane	7.069	77	15267	5.890	ug/l	# 69
27) cis-1,2-Dichloroethene	7.081	96	11821	5.713	ug/l	95
28) Bromochloromethane	7.428	49	6588	5.379	ug/l	# 74
29) Tetrahydrofuran	7.452	42	6602	27.920	ug/l	# 85
30) Chloroform	7.599	83	18841	5.759	ug/l	89
31) Cyclohexane	7.881	56	17074	6.348	ug/l	# 84
32) 1,1,1-Trichloroethane	7.787	97	15802	5.665	ug/l	93
36) 1,1-Dichloropropene	8.011	75	14050	5.217	ug/l	94
37) Ethyl Acetate	7.169	43	3631	3.846	ug/l	# 92
38) Carbon Tetrachloride	7.999	117	14005	5.251	ug/l	# 80
39) Methylcyclohexane	9.275	83	17285	5.406	ug/l	97
40) Benzene	8.252	78	39455	5.068	ug/l	97

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 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Feb 14 00:47:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021324S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 14 00:36:44 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	2412	4.909	ug/l #	76
42) 1,2-Dichloroethane	8.328	62	11005	5.464	ug/l	94
43) Isopropyl Acetate	8.369	43	8599	4.919	ug/l #	85
44) Trichloroethene	9.028	130	10284	5.178	ug/l	92
45) 1,2-Dichloropropane	9.305	63	10174	5.327	ug/l	91
46) Dibromomethane	9.387	93	5647	5.256	ug/l #	88
47) Bromodichloromethane	9.581	83	13948	5.242	ug/l #	91
48) Methyl methacrylate	9.381	41	4556	4.912	ug/l #	79
49) 1,4-Dioxane	9.399	88	1213	104.262	ug/l #	71
51) 4-Methyl-2-Pentanone	10.157	43	23206	25.010	ug/l #	84
52) Toluene	10.334	92	24061	4.888	ug/l	98
53) t-1,3-Dichloropropene	10.552	75	11730	4.831	ug/l	95
54) cis-1,3-Dichloropropene	10.016	75	14560	4.946	ug/l #	88
55) 1,1,2-Trichloroethane	10.734	97	7579	5.239	ug/l	96
56) Ethyl methacrylate	10.593	69	6838	5.111	ug/l #	79
57) 1,3-Dichloropropane	10.881	76	13370	5.433	ug/l	90
58) 2-Chloroethyl Vinyl ether	9.869	63	15141	19.211	ug/l	95
59) 2-Hexanone	10.922	43	17582	25.215	ug/l	87
60) Dibromochloromethane	11.075	129	8315	4.777	ug/l	99
61) 1,2-Dibromoethane	11.175	107	6555	4.826	ug/l	96
64) Tetrachloroethene	10.810	164	8612	5.496	ug/l #	81
65) Chlorobenzene	11.604	112	25924	5.198	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.681	131	9389	5.123	ug/l	93
67) Ethyl Benzene	11.687	91	44650	4.997	ug/l	96
68) m/p-Xylenes	11.799	106	33233	9.534	ug/l	88
69) o-Xylene	12.122	106	15666	4.925	ug/l	96
70) Styrene	12.140	104	26901	5.182	ug/l	98
71) Bromoform	12.299	173	5233	5.424	ug/l #	97
73) Isopropylbenzene	12.422	105	39956	5.258	ug/l	95
74) N-amyl acetate	12.234	43	7920	5.509	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.675	83	8831	5.859	ug/l	92
76) 1,2,3-Trichloropropane	12.722	75	9811	10.186	ug/l #	100
77) Bromobenzene	12.704	156	9928	5.559	ug/l	85
78) n-propylbenzene	12.763	91	50463	5.329	ug/l	94
79) 2-Chlorotoluene	12.851	91	27287	5.380	ug/l	92
80) 1,3,5-Trimethylbenzene	12.904	105	31950	5.064	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.481	75	2708	5.852	ug/l	96
82) 4-Chlorotoluene	12.951	91	29667	5.446	ug/l	97
83) tert-Butylbenzene	13.169	119	27101	5.093	ug/l	92
84) 1,2,4-Trimethylbenzene	13.216	105	31315	4.890	ug/l	94
85) sec-Butylbenzene	13.345	105	44957	5.448	ug/l	95
86) p-Isopropyltoluene	13.463	119	35260	5.016	ug/l	95
87) 1,3-Dichlorobenzene	13.463	146	20379	5.347	ug/l	99
88) 1,4-Dichlorobenzene	13.540	146	20305	5.422	ug/l	91
89) n-Butylbenzene	13.793	91	36235	5.348	ug/l	96
90) Hexachloroethane	14.057	117	8398	5.813	ug/l	83
91) 1,2-Dichlorobenzene	13.834	146	17157	5.360	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	981	4.970	ug/l	93
93) 1,2,4-Trichlorobenzene	15.104	180	9828	5.225	ug/l	91
94) Hexachlorobutadiene	15.204	225	5752	5.859	ug/l	91
95) Naphthalene	15.340	128	16969	4.864	ug/l	96
96) 1,2,3-Trichlorobenzene	15.522	180	8381	5.257	ug/l	100

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Data File : VD078398.D
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Misc : 5.00G/5ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Feb 14 00:47:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021324S.M
Quant Title : SW846 8260
QLast Update : Wed Feb 14 00:36:44 2024
Response via : Initial Calibration

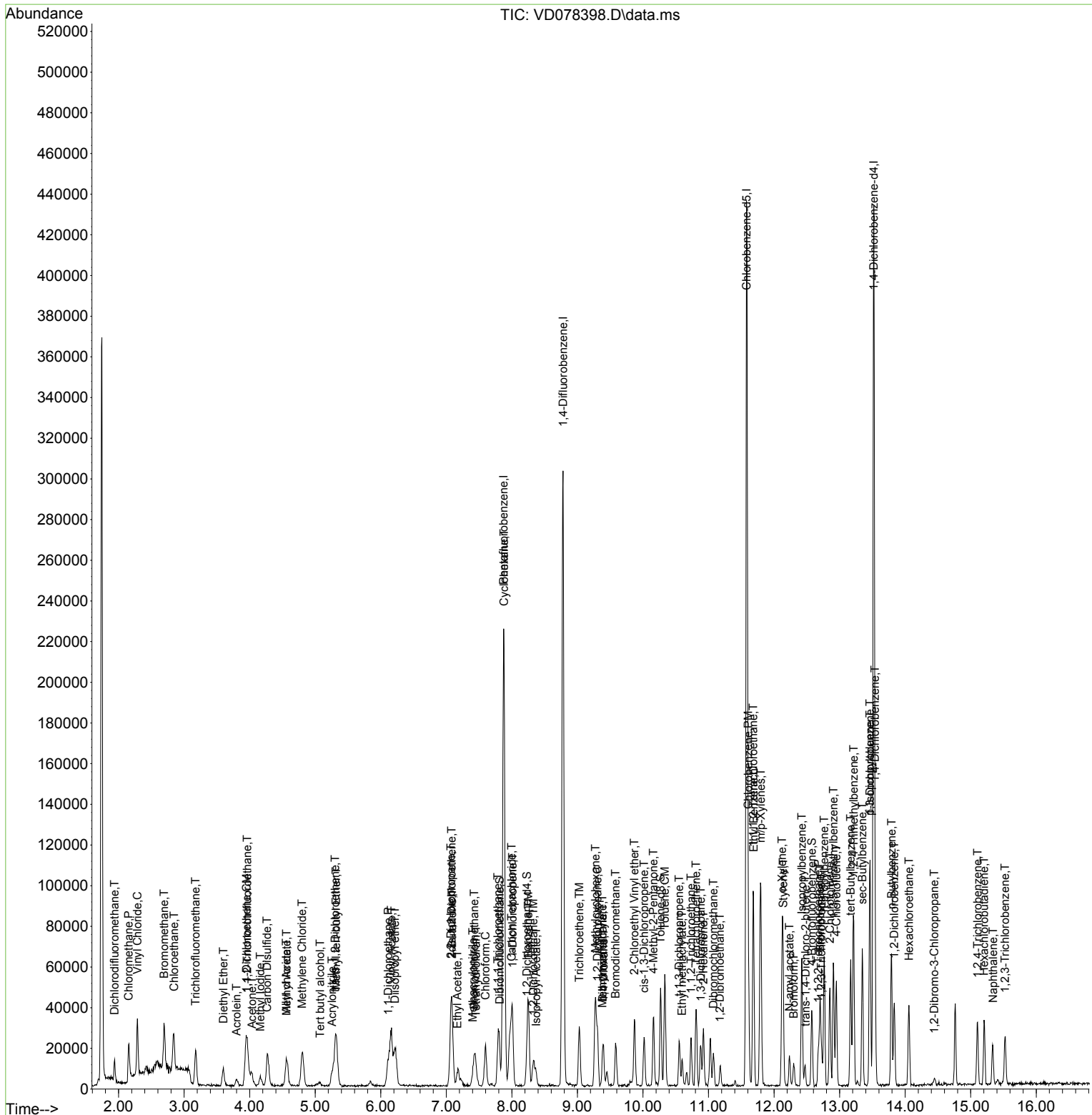
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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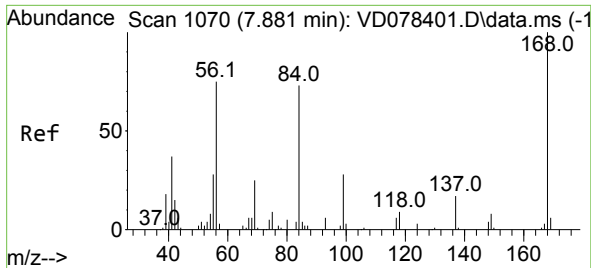
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 Data File : VD078398.D
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 Operator : RP/MD
 Sample : VSTDIC005
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

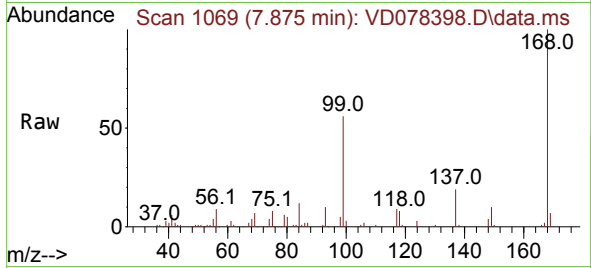
Quant Time: Feb 14 00:47:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021324S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 14 00:36:44 2024
 Response via : Initial Calibration



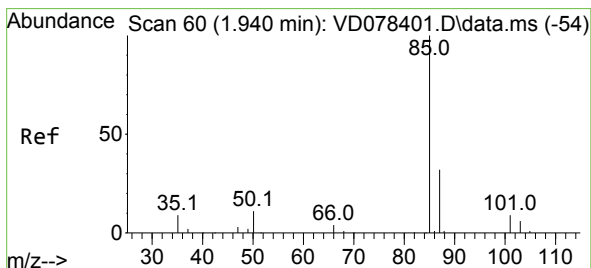
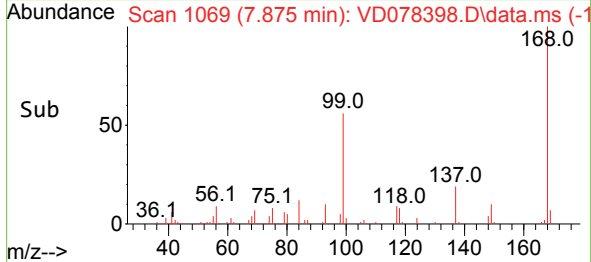
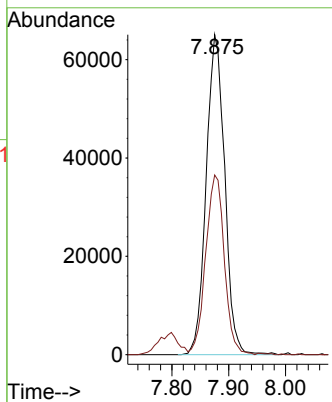


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.875 min Scan# 10
 Delta R.T. -0.006 min
 Lab File: VD078398.D
 Acq: 13 Feb 2024 10:04

Instrument :
 MSVOA_D
 ClientSampleId :

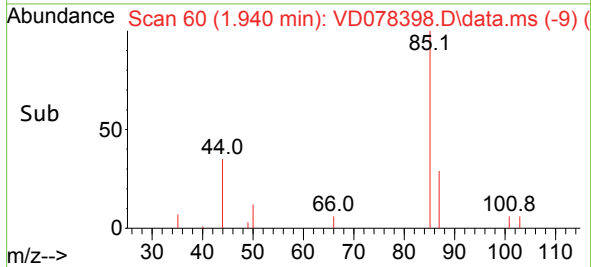
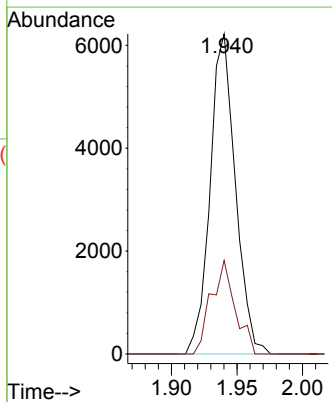
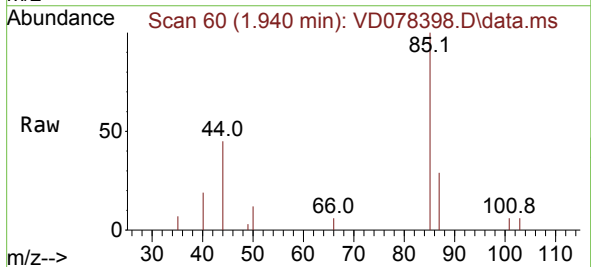


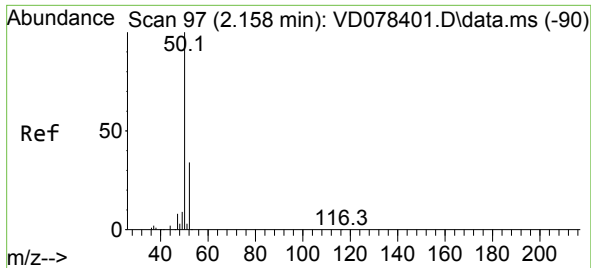
Tgt Ion:168 Resp: 147052
 Ion Ratio Lower Upper
 168 100
 99 56.1 36.7 55.1#



#2
 Dichlorodifluoromethane
 Concen: 5.758 ug/l
 RT: 1.940 min Scan# 60
 Delta R.T. 0.000 min
 Lab File: VD078398.D
 Acq: 13 Feb 2024 10:04

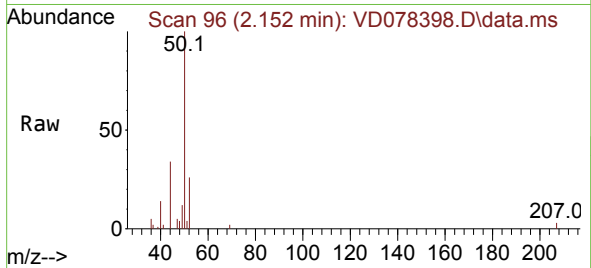
Tgt Ion: 85 Resp: 8343
 Ion Ratio Lower Upper
 85 100
 87 29.2 15.7 47.0



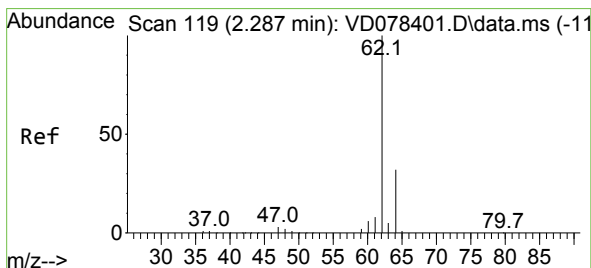
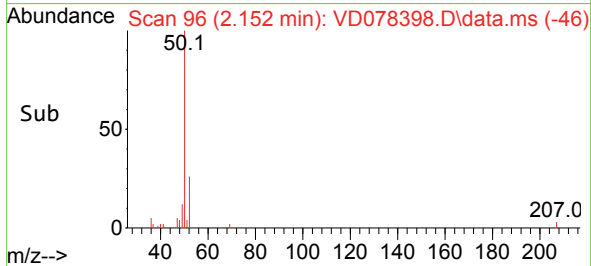
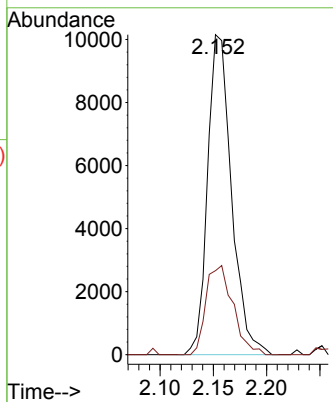


#3
 Chloromethane
 Concen: 5.952 ug/l
 RT: 2.152 min Scan# 96
 Delta R.T. -0.006 min
 Lab File: VD078398.D
 Acq: 13 Feb 2024 10:04

Instrument :
 MSVOA_D
 ClientSampleId :

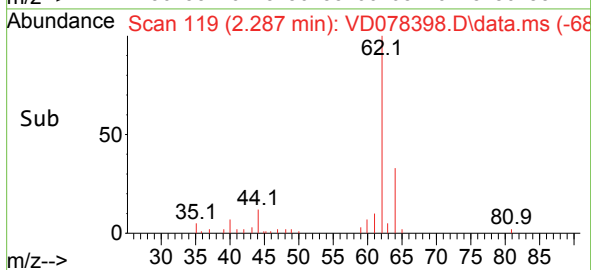
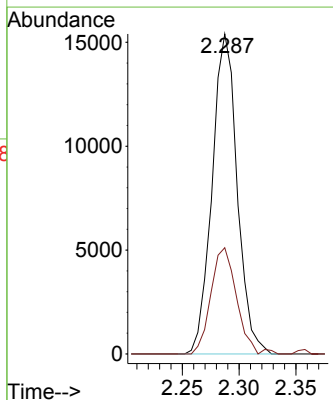
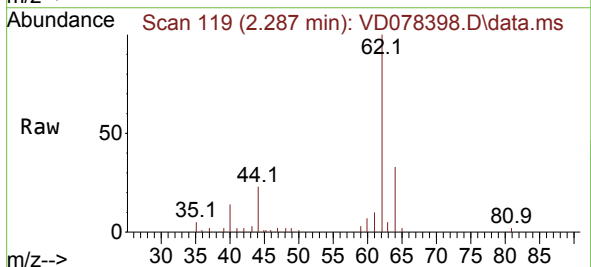


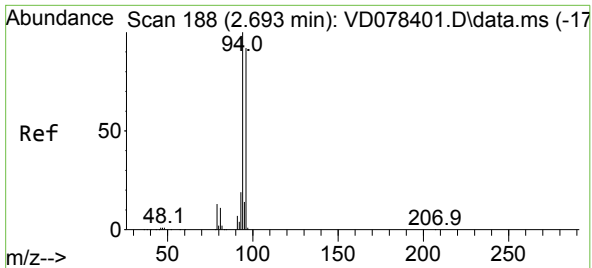
Tgt Ion: 50 Resp: 15849
 Ion Ratio Lower Upper
 50 100
 52 26.2 26.6 40.0#



#4
 Vinyl Chloride
 Concen: 5.831 ug/l
 RT: 2.287 min Scan# 119
 Delta R.T. 0.000 min
 Lab File: VD078398.D
 Acq: 13 Feb 2024 10:04

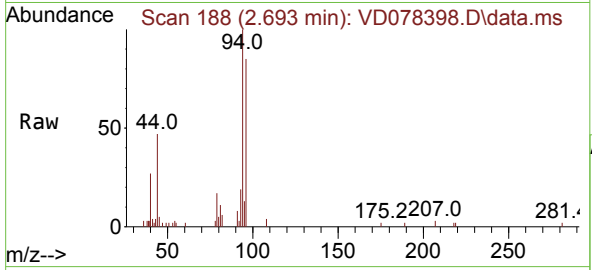
Tgt Ion: 62 Resp: 23690
 Ion Ratio Lower Upper
 62 100
 64 33.2 26.0 39.0



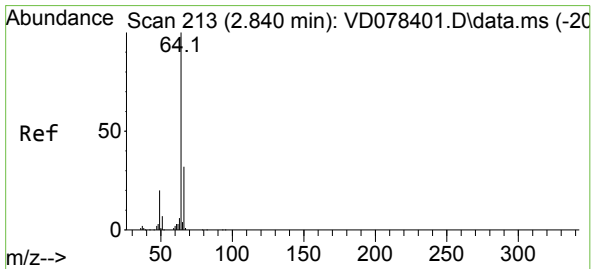
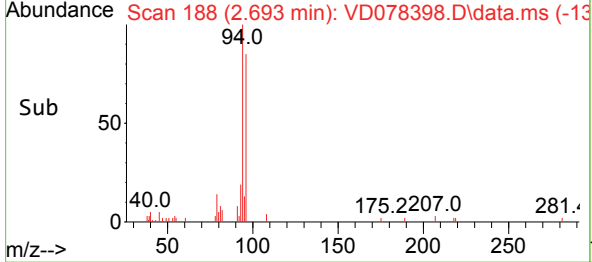
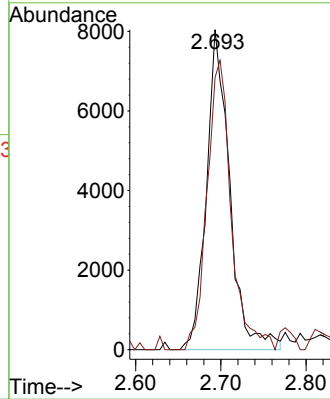


#5
 Bromomethane
 Concen: 5.456 ug/l
 RT: 2.693 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VD078398.D
 Acq: 13 Feb 2024 10:04

Instrument :
 MSVOA_D
 ClientSampleId :

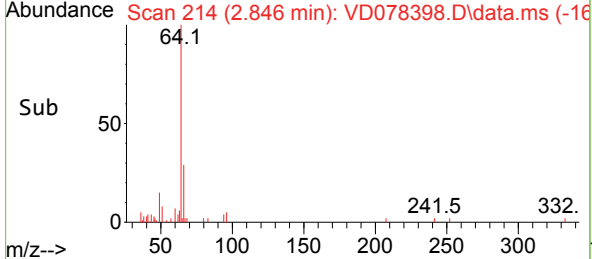
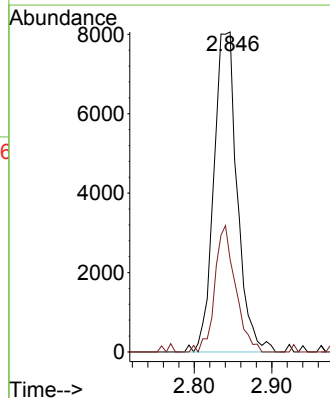
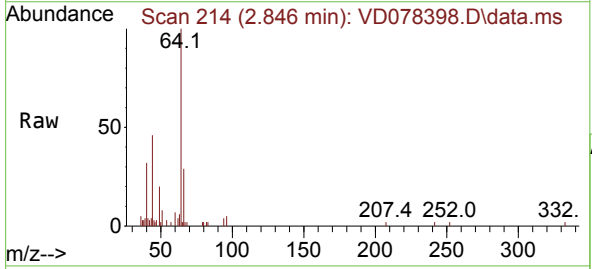


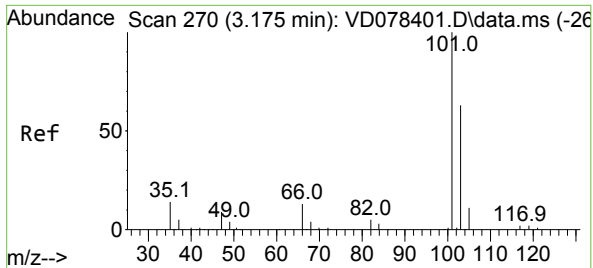
Tgt Ion: 94 Resp: 15301
 Ion Ratio Lower Upper
 94 100
 96 93.8 75.8 113.8



#6
 Chloroethane
 Concen: 5.720 ug/l
 RT: 2.846 min Scan# 214
 Delta R.T. 0.006 min
 Lab File: VD078398.D
 Acq: 13 Feb 2024 10:04

Tgt Ion: 64 Resp: 16946
 Ion Ratio Lower Upper
 64 100
 66 28.9 25.5 38.3

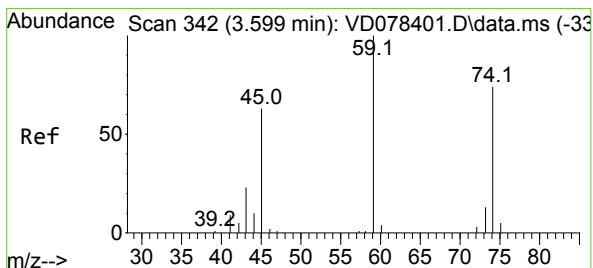
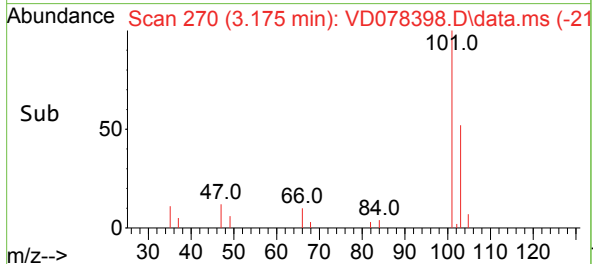
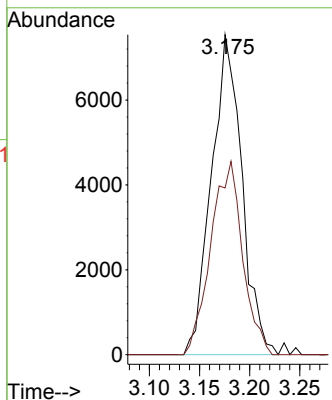
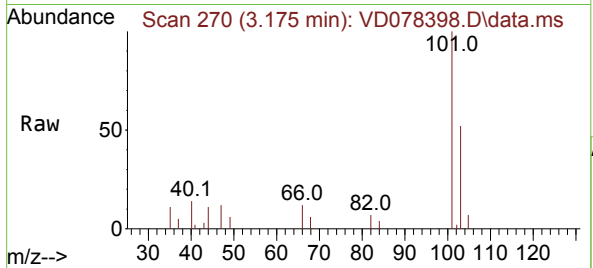




#7
 Trichlorofluoromethane
 Concen: 5.810 ug/l
 RT: 3.175 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD078398.D
 Acq: 13 Feb 2024 10:04

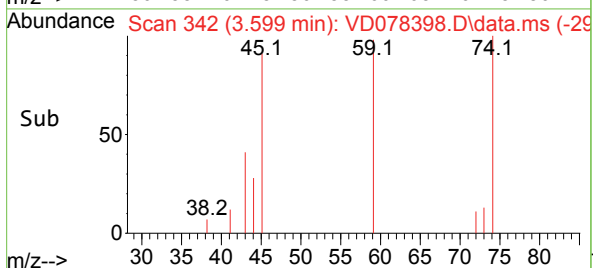
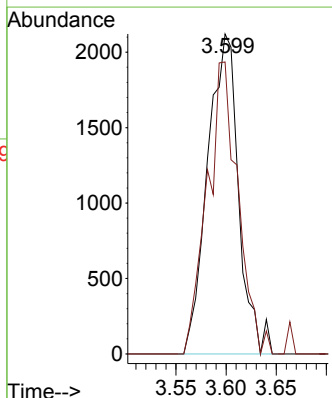
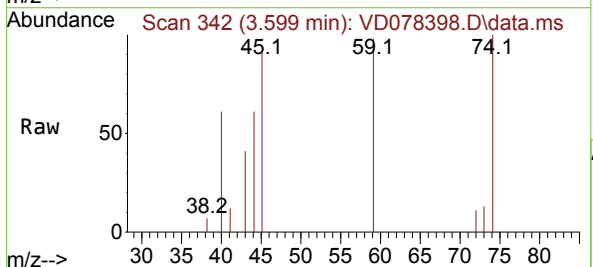
Instrument :
 MSVOA_D
 ClientSampleId :

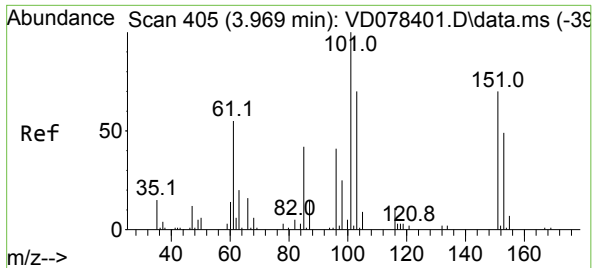
Tgt Ion:101 Resp: 15925
 Ion Ratio Lower Upper
 101 100
 103 52.1 52.3 78.5#



#8
 Diethyl Ether
 Concen: 5.769 ug/l
 RT: 3.599 min Scan# 342
 Delta R.T. 0.000 min
 Lab File: VD078398.D
 Acq: 13 Feb 2024 10:04

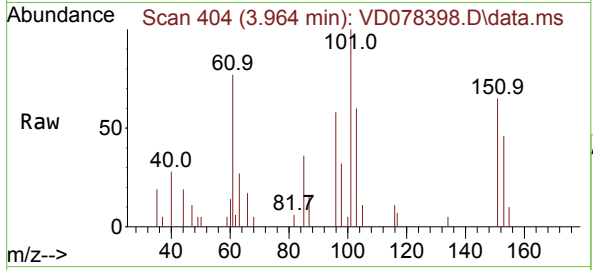
Tgt Ion: 74 Resp: 4554
 Ion Ratio Lower Upper
 74 100
 45 90.6 37.5 112.7





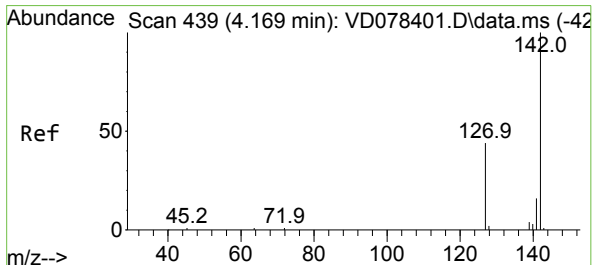
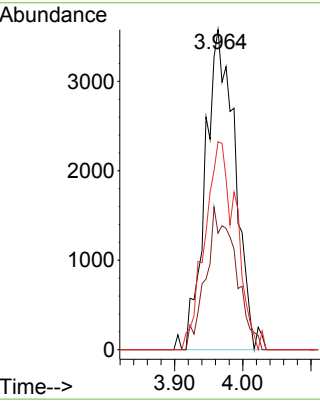
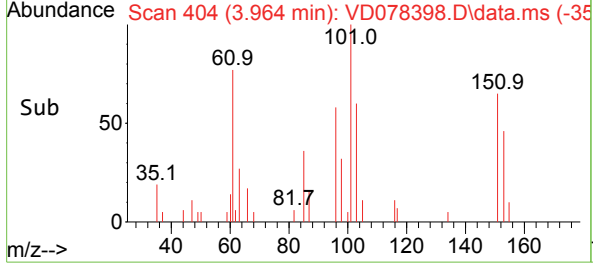
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 6.313 ug/l
 RT: 3.964 min Scan# 404
 Delta R.T. -0.006 min
 Lab File: VD078398.D
 Acq: 13 Feb 2024 10:04

Instrument : MSVOA_D
 ClientSampleId :

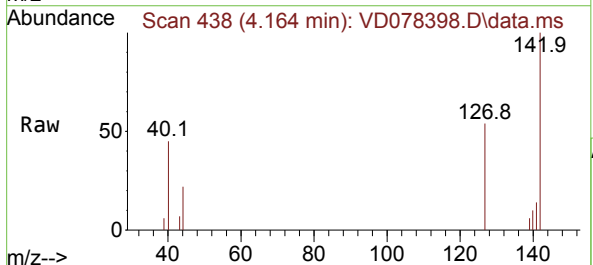


Tgt Ion:101 Resp: 10915

Ion	Ratio	Lower	Upper
101	100		
85	44.4	33.8	50.6
151	67.7	59.8	89.6

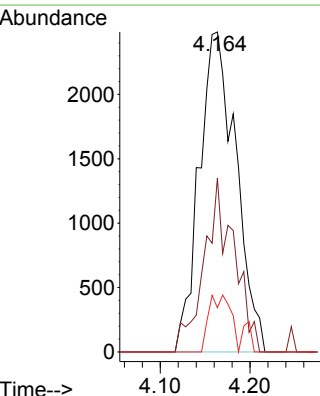
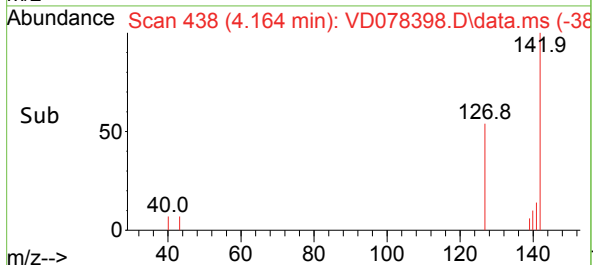


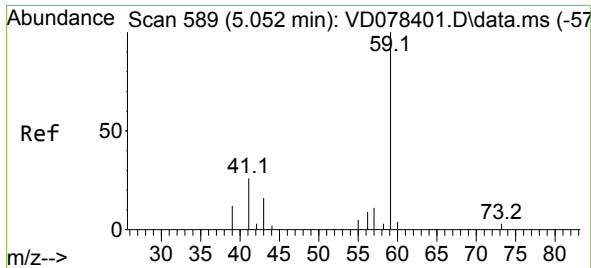
#10
 Methyl Iodide
 Concen: 4.552 ug/l
 RT: 4.164 min Scan# 438
 Delta R.T. -0.006 min
 Lab File: VD078398.D
 Acq: 13 Feb 2024 10:04



Tgt Ion:142 Resp: 7050

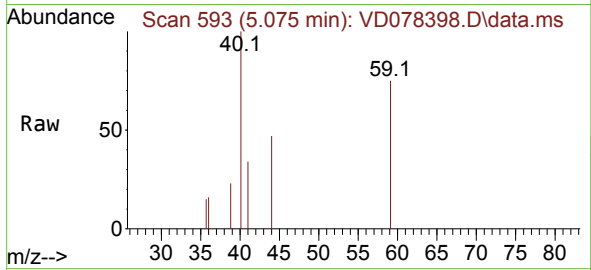
Ion	Ratio	Lower	Upper
142	100		
127	44.4	29.4	44.0#
141	10.6	11.1	16.7#



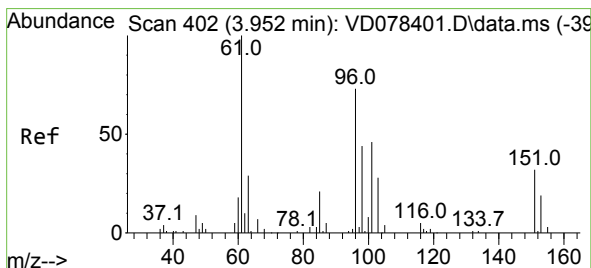
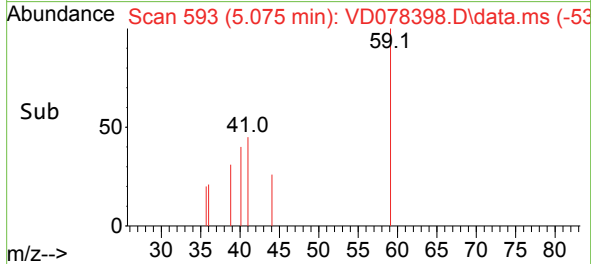
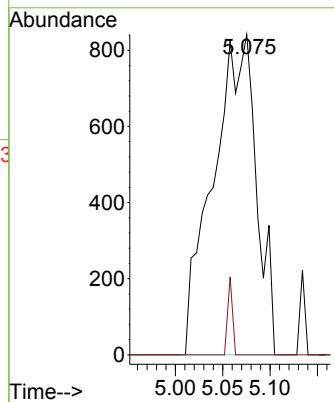


#11
 Tert butyl alcohol
 Concen: 25.967 ug/l
 RT: 5.075 min Scan# 51
 Delta R.T. 0.023 min
 Lab File: VD078398.D
 Acq: 13 Feb 2024 10:04

Instrument : MSVOA_D
 ClientSampleId :

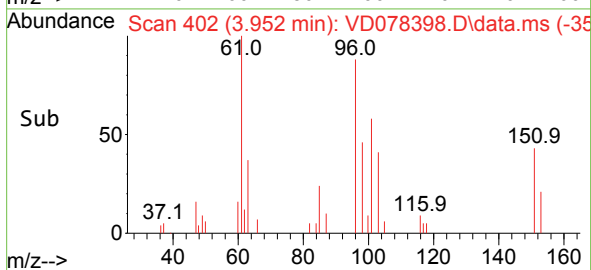
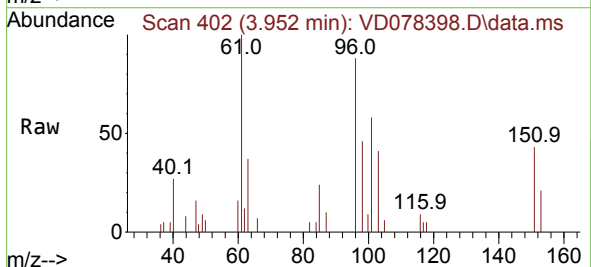
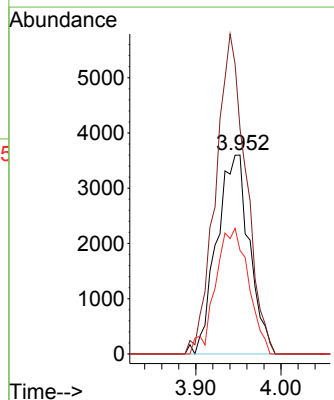


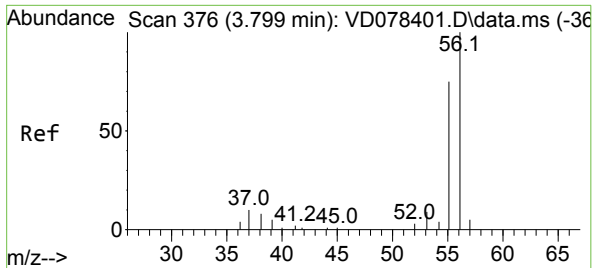
Tgt Ion: 59 Resp: 2674
 Ion Ratio Lower Upper
 59 100
 57 2.7 7.8 11.8#



#12
 1,1-Dichloroethene
 Concen: 6.000 ug/l
 RT: 3.952 min Scan# 402
 Delta R.T. 0.000 min
 Lab File: VD078398.D
 Acq: 13 Feb 2024 10:04

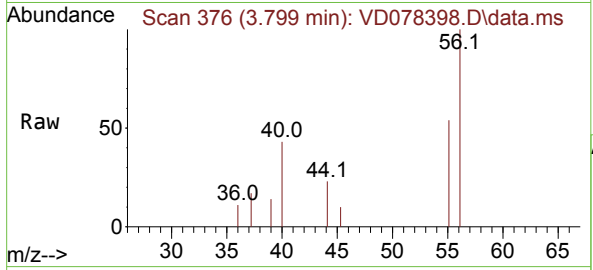
Tgt Ion: 96 Resp: 9618
 Ion Ratio Lower Upper
 96 100
 61 113.2 100.6 150.8
 98 52.1 50.2 75.2



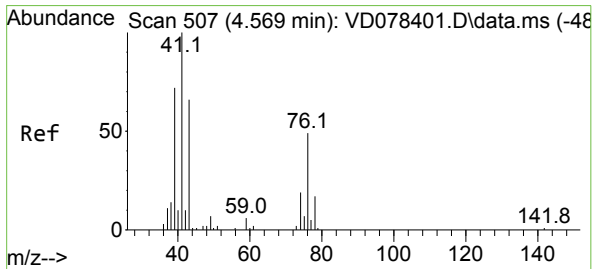
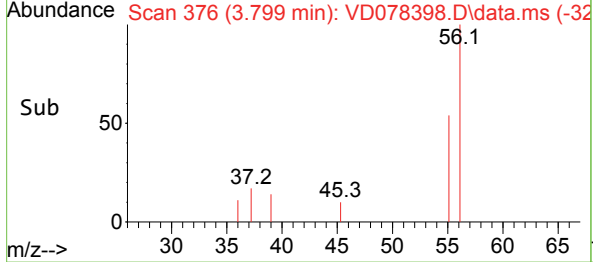
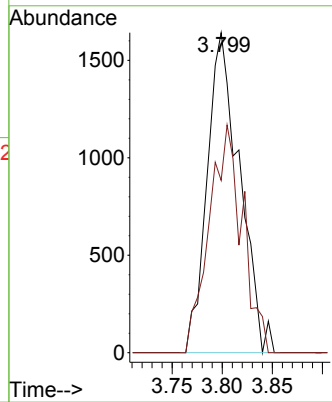


#13
 Acrolein
 Concen: 25.094 ug/l
 RT: 3.799 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VD078398.D
 Acq: 13 Feb 2024 10:04

Instrument : MSVOA_D
 ClientSampleId :

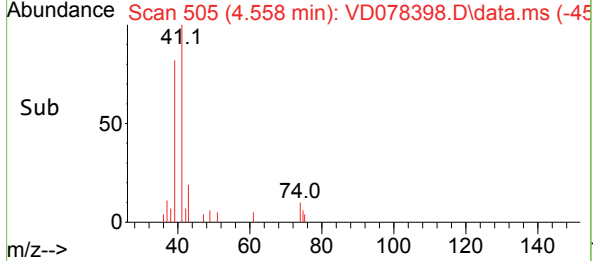
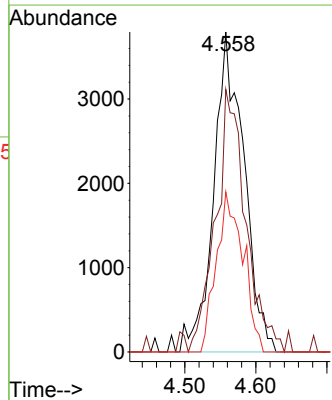
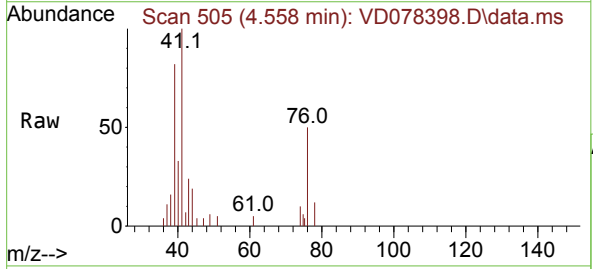


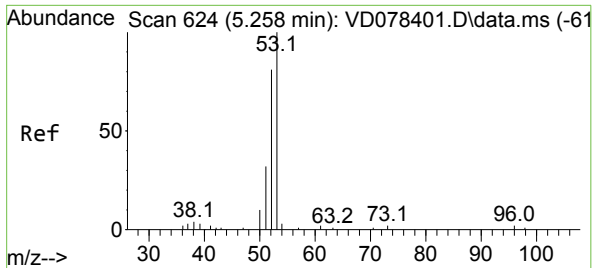
Tgt Ion: 56 Resp: 3686
 Ion Ratio Lower Upper
 56 100
 55 73.1 55.1 82.7



#14
 Allyl chloride
 Concen: 5.647 ug/l
 RT: 4.558 min Scan# 505
 Delta R.T. -0.012 min
 Lab File: VD078398.D
 Acq: 13 Feb 2024 10:04

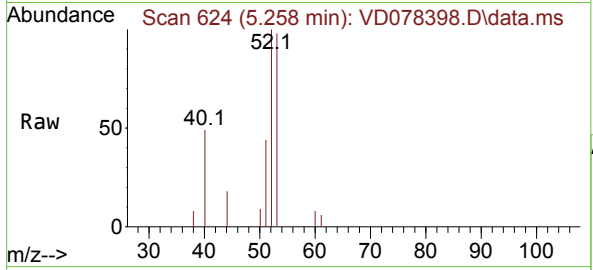
Tgt Ion: 41 Resp: 11183
 Ion Ratio Lower Upper
 41 100
 39 81.7 53.8 80.6#
 76 44.3 45.8 68.8#





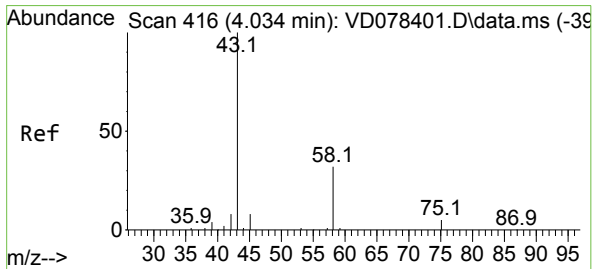
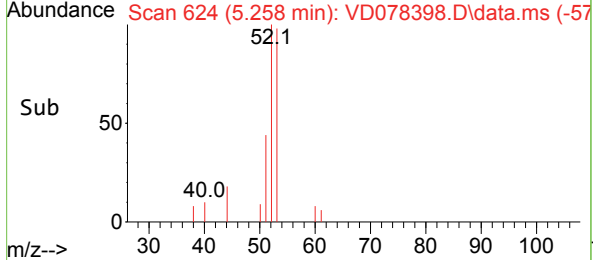
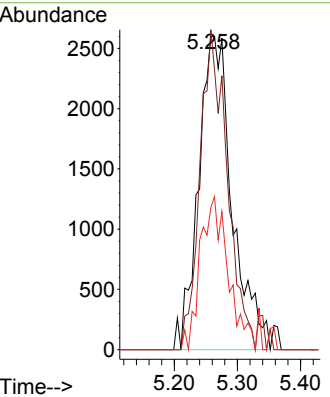
#15
 Acrylonitrile
 Concen: 28.557 ug/l
 RT: 5.258 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: VD078398.D
 Acq: 13 Feb 2024 10:04

Instrument : MSVOA_D
 ClientSampleId :



Tgt Ion: 53 Resp: 9651

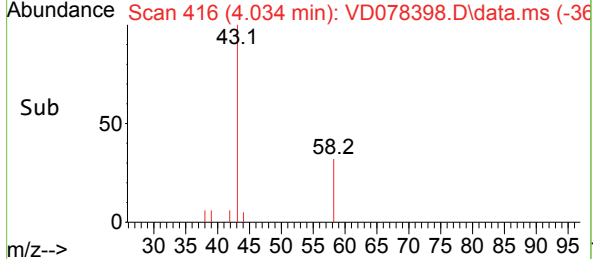
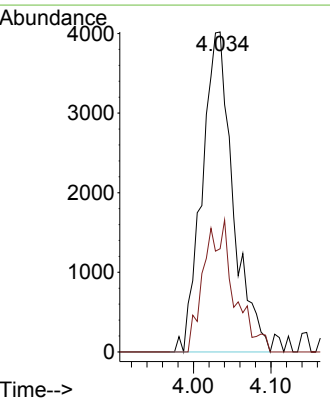
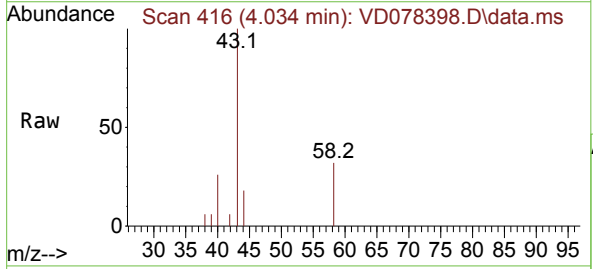
Ion	Ratio	Lower	Upper
53	100		
52	82.5	65.0	97.4
51	40.2	28.3	42.5

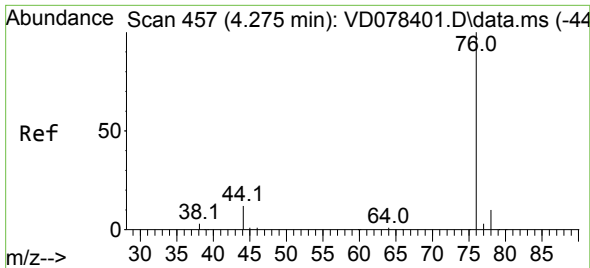


#16
 Acetone
 Concen: 14.008 ug/l
 RT: 4.034 min Scan# 416
 Delta R.T. 0.000 min
 Lab File: VD078398.D
 Acq: 13 Feb 2024 10:04

Tgt Ion: 43 Resp: 11164

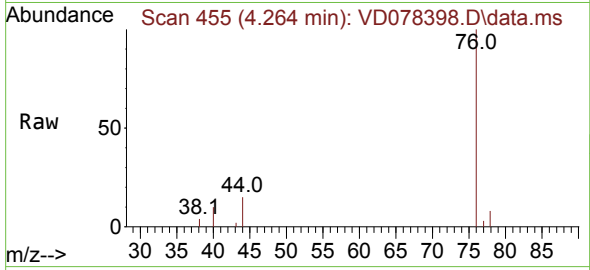
Ion	Ratio	Lower	Upper
43	100		
58	32.3	34.7	52.1#



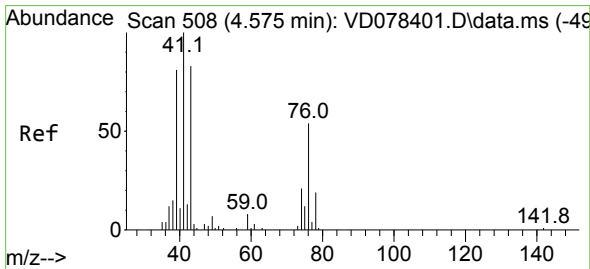
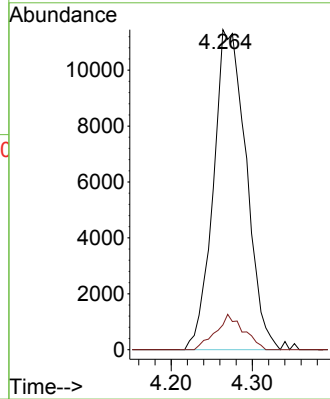
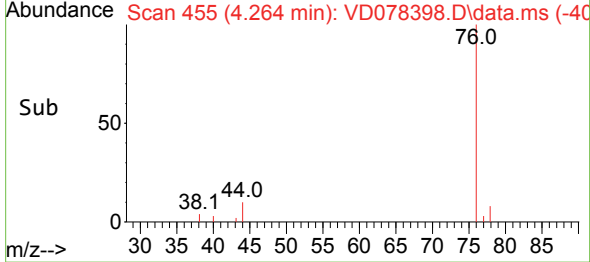


#17
 Carbon Disulfide
 Concen: 5.940 ug/l
 RT: 4.264 min Scan# 411
 Delta R.T. -0.012 min
 Lab File: VD078398.D
 Acq: 13 Feb 2024 10:04

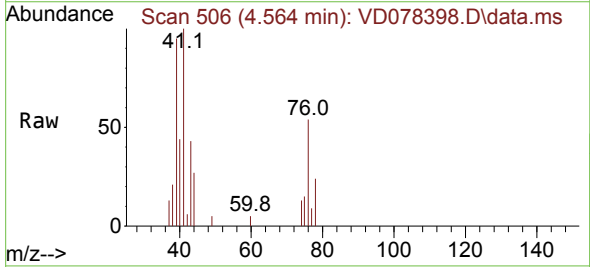
Instrument : MSVOA_D
 ClientSampleId :



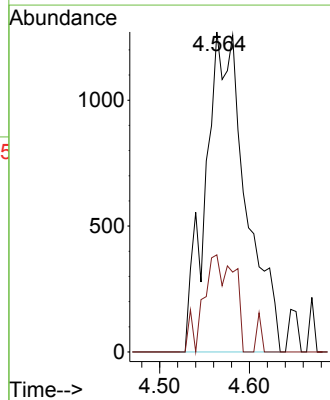
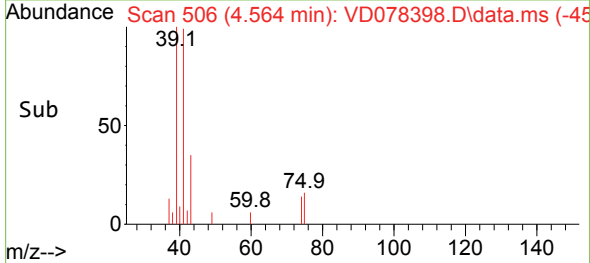
Tgt Ion: 76 Resp: 32039
 Ion Ratio Lower Upper
 76 100
 78 7.7 6.8 10.2

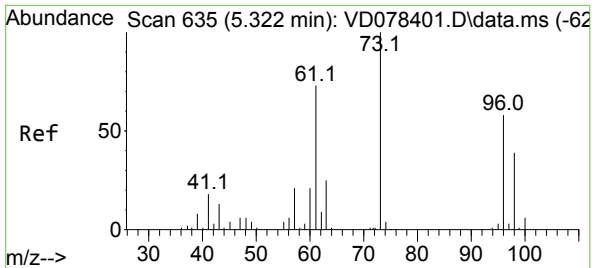


#18
 Methyl Acetate
 Concen: 7.177 ug/l
 RT: 4.564 min Scan# 506
 Delta R.T. -0.011 min
 Lab File: VD078398.D
 Acq: 13 Feb 2024 10:04



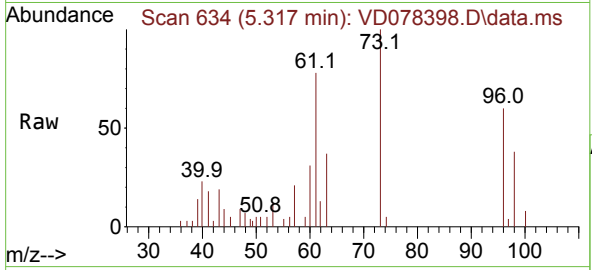
Tgt Ion: 43 Resp: 3958
 Ion Ratio Lower Upper
 43 100
 74 14.4 26.4 39.6#



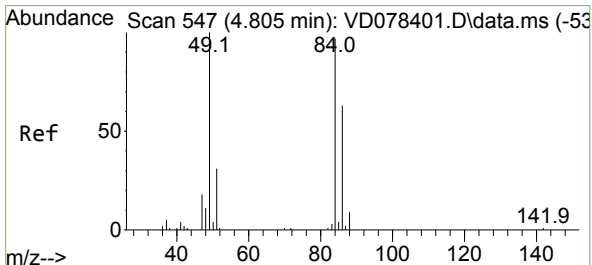
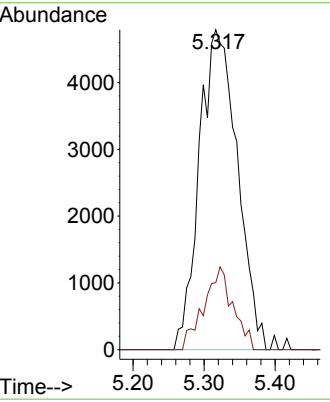
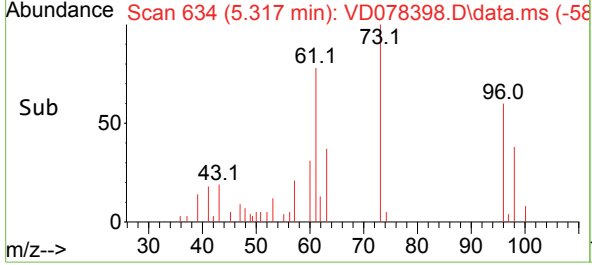


#19
 Methyl tert-butyl Ether
 Concen: 5.229 ug/l
 RT: 5.317 min Scan# 61
 Delta R.T. -0.005 min
 Lab File: VD078398.D
 Acq: 13 Feb 2024 10:04

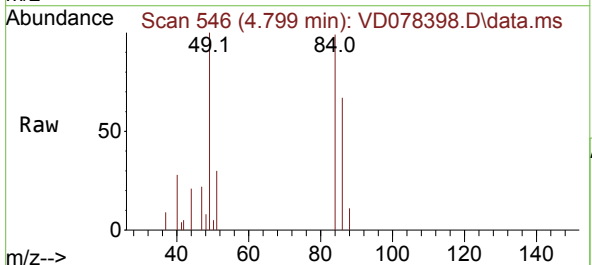
Instrument : MSVOA_D
 ClientSampleId :



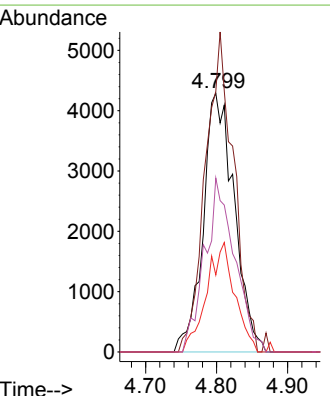
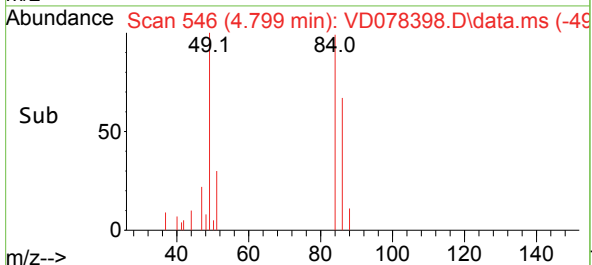
Tgt Ion: 73 Resp: 17811
 Ion Ratio Lower Upper
 73 100
 57 20.9 16.6 25.0

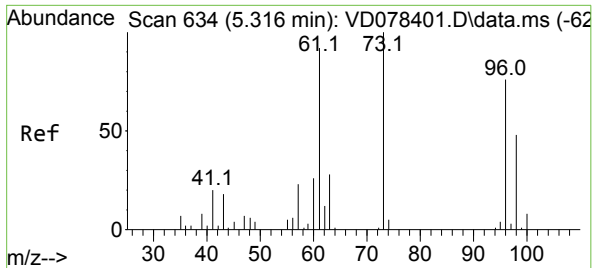


#20
 Methylene Chloride
 Concen: 4.438 ug/l
 RT: 4.799 min Scan# 546
 Delta R.T. -0.006 min
 Lab File: VD078398.D
 Acq: 13 Feb 2024 10:04



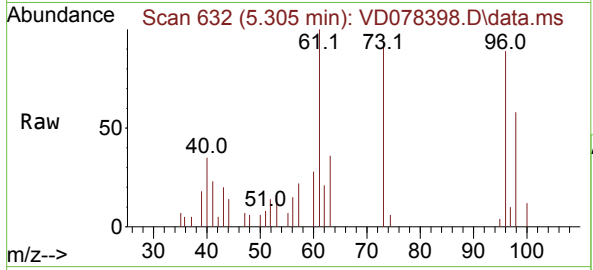
Tgt Ion: 84 Resp: 13064
 Ion Ratio Lower Upper
 84 100
 49 100.7 71.4 107.2
 51 29.7 24.5 36.7
 86 67.2 48.7 73.1





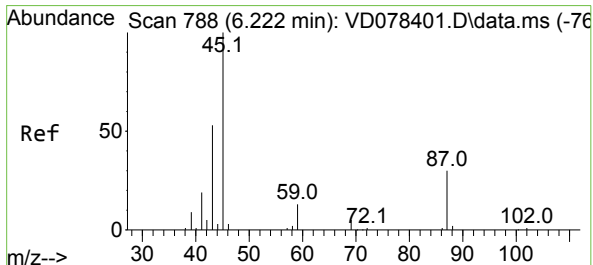
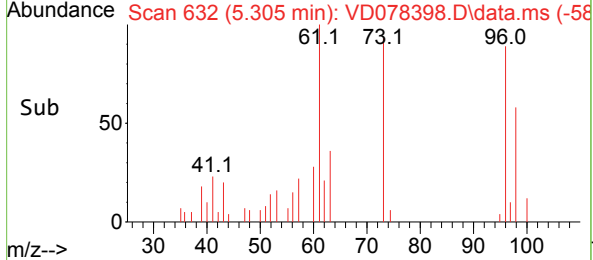
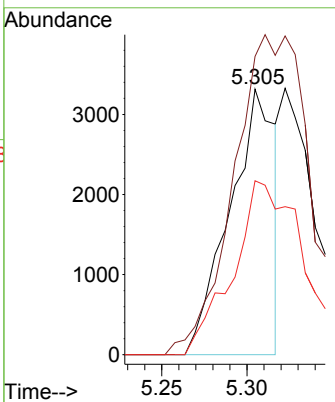
#21
 trans-1,2-Dichloroethene
 Concen: 3.238 ug/l
 RT: 5.305 min Scan# 61
 Delta R.T. -0.012 min
 Lab File: VD078398.D
 Acq: 13 Feb 2024 10:04

Instrument : MSVOA_D
 ClientSampleId :



Tgt Ion: 96 Resp: 6106

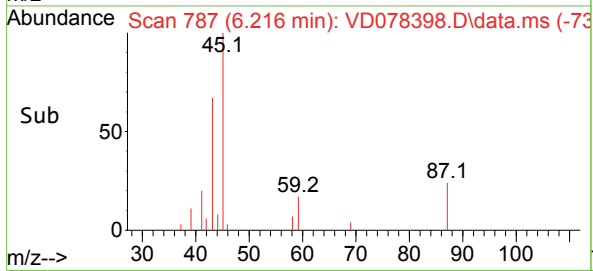
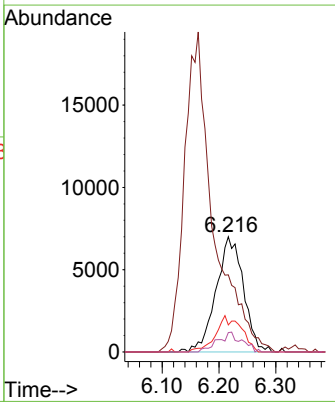
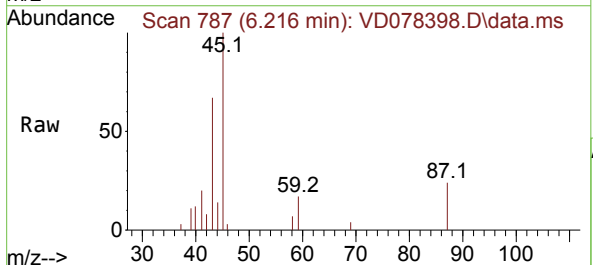
Ion	Ratio	Lower	Upper
96	100		
61	107.8	89.3	133.9
98	65.5	48.6	73.0

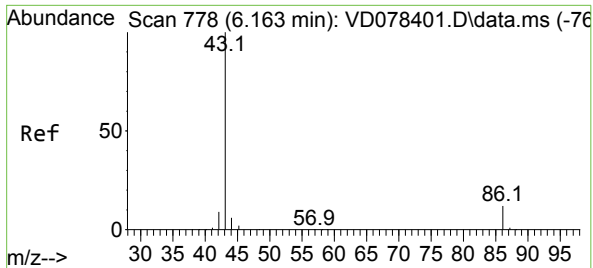


#22
 Diisopropyl ether
 Concen: 5.352 ug/l
 RT: 6.216 min Scan# 787
 Delta R.T. -0.006 min
 Lab File: VD078398.D
 Acq: 13 Feb 2024 10:04

Tgt Ion: 45 Resp: 23361

Ion	Ratio	Lower	Upper
45	100		
43	66.9	40.0	60.0#
87	23.5	28.2	42.4#
59	16.8	11.0	16.4#

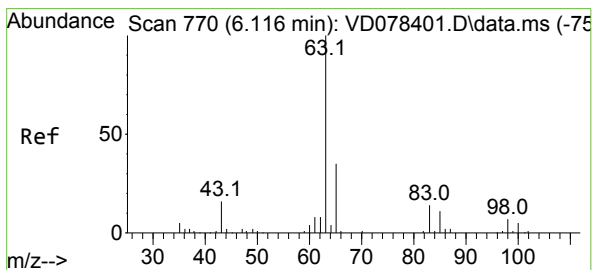
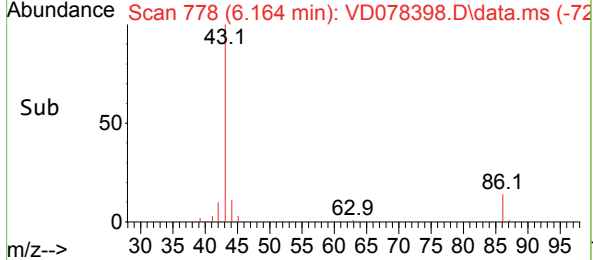
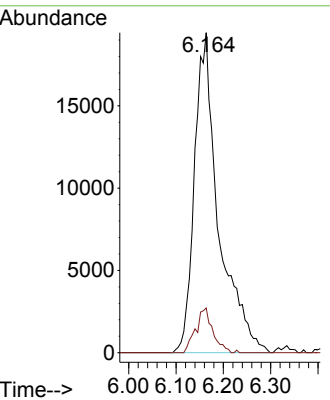
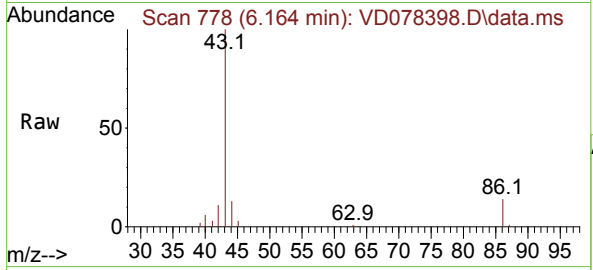




#23
 Vinyl Acetate
 Concen: 25.423 ug/l
 RT: 6.164 min Scan# 71
 Delta R.T. 0.001 min
 Lab File: VD078398.D
 Acq: 13 Feb 2024 10:04

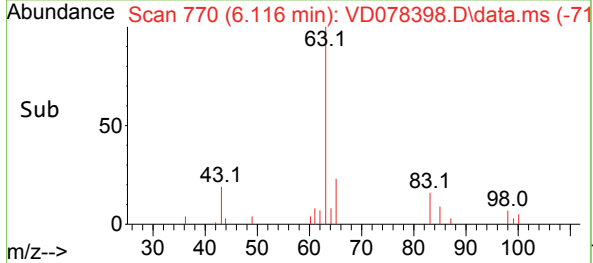
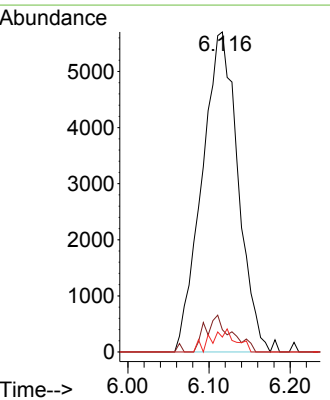
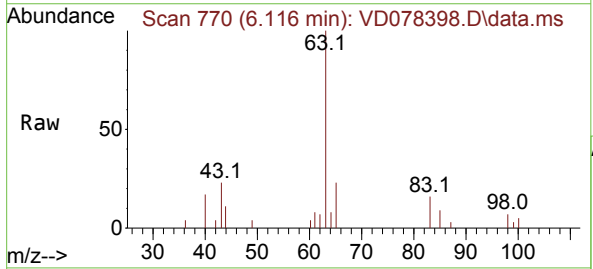
Instrument : MSVOA_D
 ClientSampleId :

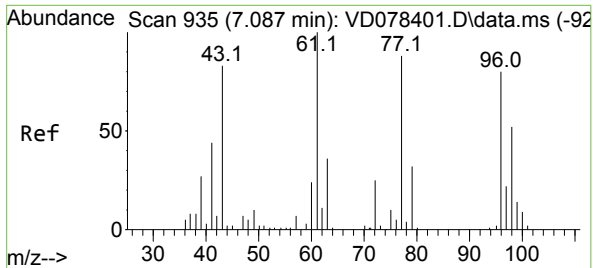
Tgt Ion	Resp	Lower	Upper
43	100		
86	13.9	12.5	18.7



#24
 1,1-Dichloroethane
 Concen: 5.680 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.000 min
 Lab File: VD078398.D
 Acq: 13 Feb 2024 10:04

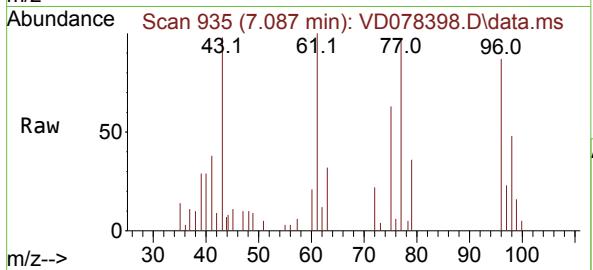
Tgt Ion	Resp	Lower	Upper
63	100		
98	7.0	4.5	13.7
100	4.6	2.5	7.5



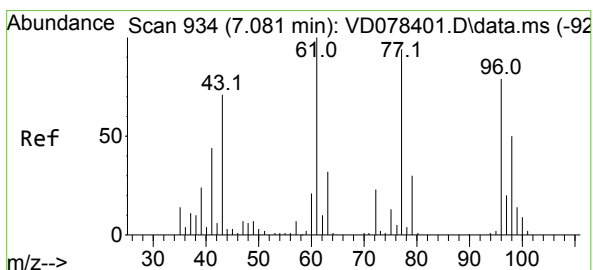
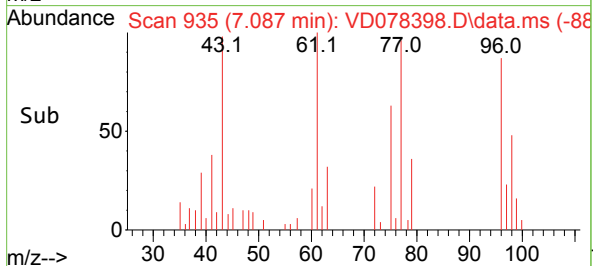
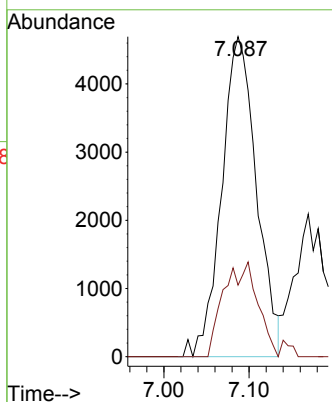


#25
 2-Butanone
 Concen: 18.865 ug/l
 RT: 7.087 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD078398.D
 Acq: 13 Feb 2024 10:04

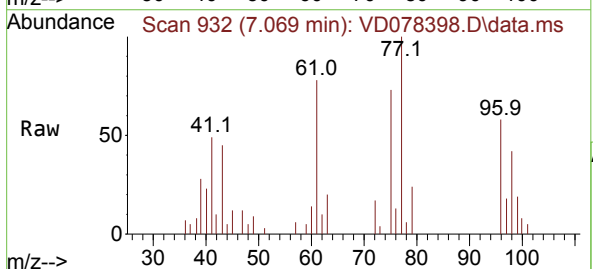
Instrument :
 MSVOA_D
 ClientSampleId :



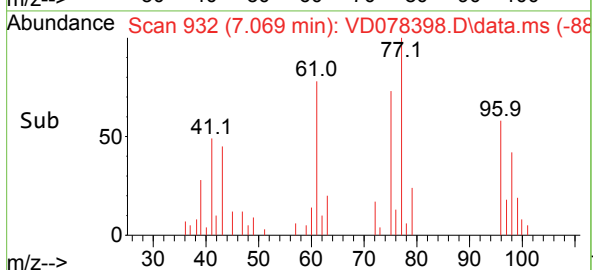
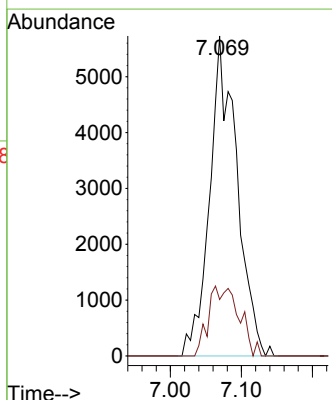
Tgt Ion: 43 Resp: 13349
 Ion Ratio Lower Upper
 43 100
 72 22.3 30.7 46.1#

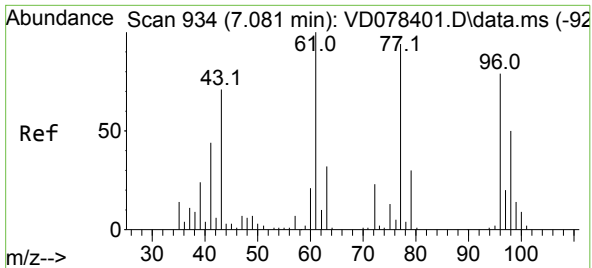


#26
 2,2-Dichloropropane
 Concen: 5.890 ug/l
 RT: 7.069 min Scan# 932
 Delta R.T. -0.012 min
 Lab File: VD078398.D
 Acq: 13 Feb 2024 10:04



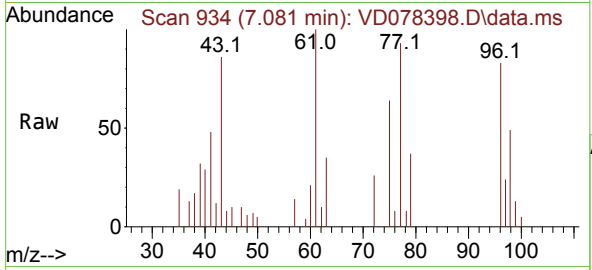
Tgt Ion: 77 Resp: 15267
 Ion Ratio Lower Upper
 77 100
 97 10.3 13.2 39.6#





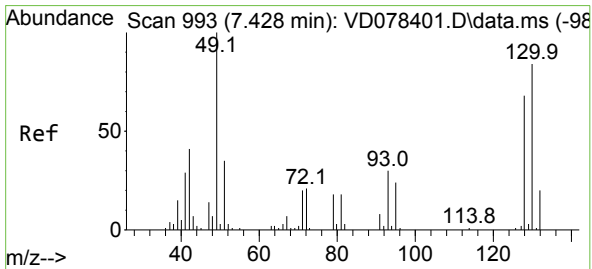
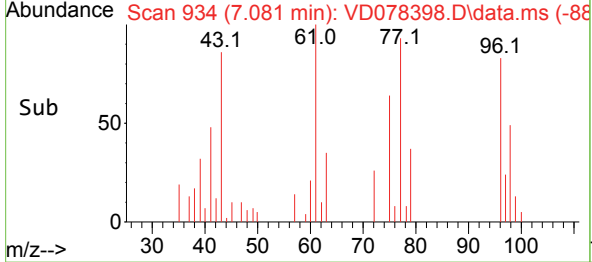
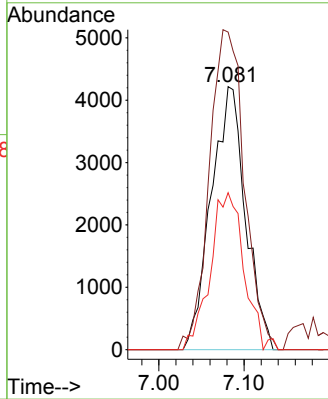
#27
 cis-1,2-Dichloroethene
 Concen: 5.713 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD078398.D
 Acq: 13 Feb 2024 10:04

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 96 Resp: 11821

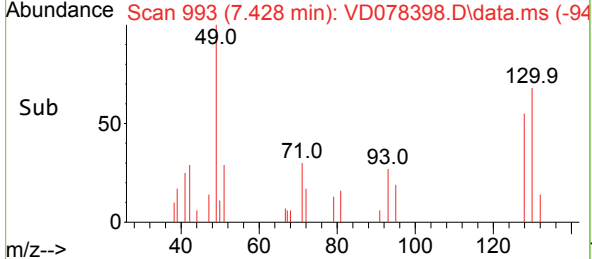
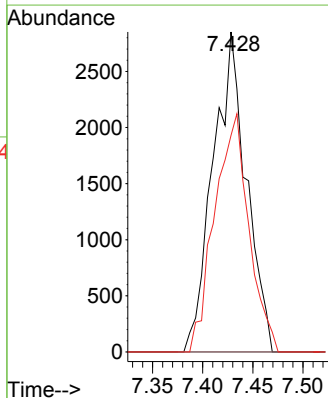
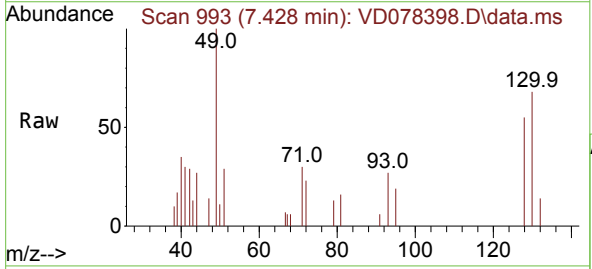
Ion	Ratio	Lower	Upper
96	100		
61	123.9	0.0	239.2
98	58.7	0.0	128.6

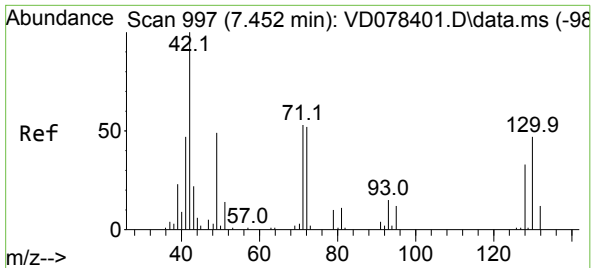


#28
 Bromochloromethane
 Concen: 5.379 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.000 min
 Lab File: VD078398.D
 Acq: 13 Feb 2024 10:04

Tgt Ion: 49 Resp: 6588

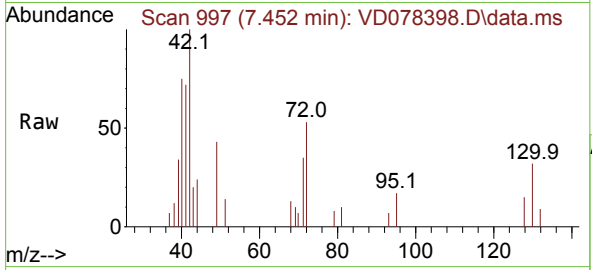
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	6.0
130	76.4	83.2	124.8#





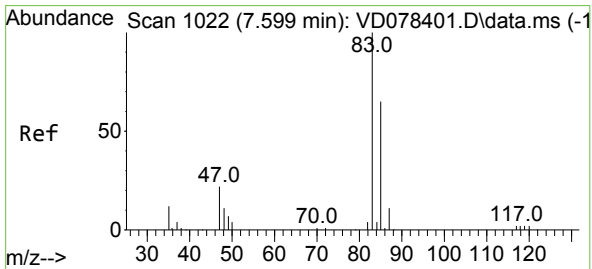
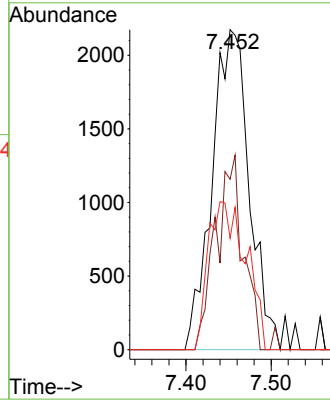
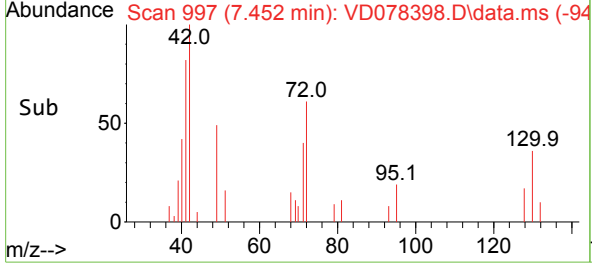
#29
 Tetrahydrofuran
 Concen: 27.920 ug/l
 RT: 7.452 min Scan# 997
 Delta R.T. 0.000 min
 Lab File: VD078398.D
 Acq: 13 Feb 2024 10:04

Instrument :
 MSVOA_D
 ClientSampleId :

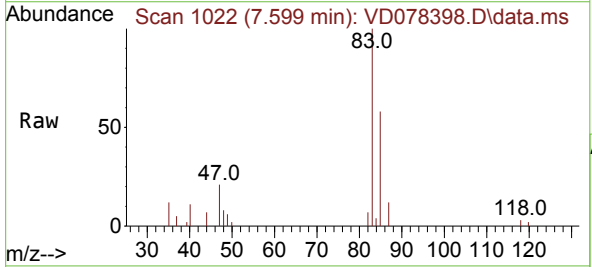


Tgt Ion: 42 Resp: 6602

Ion	Ratio	Lower	Upper
42	100		
72	44.7	46.5	69.7#
71	46.6	44.5	66.7

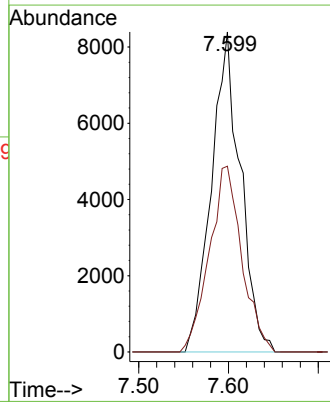
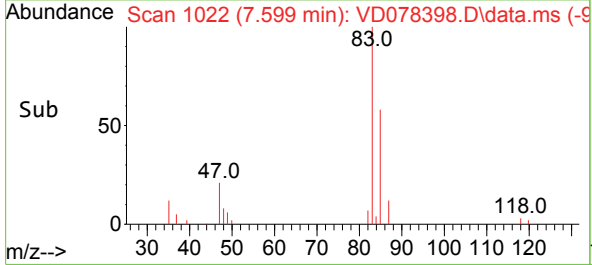


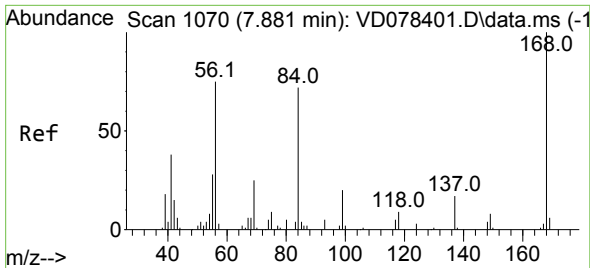
#30
 Chloroform
 Concen: 5.759 ug/l
 RT: 7.599 min Scan# 1022
 Delta R.T. 0.000 min
 Lab File: VD078398.D
 Acq: 13 Feb 2024 10:04



Tgt Ion: 83 Resp: 18841

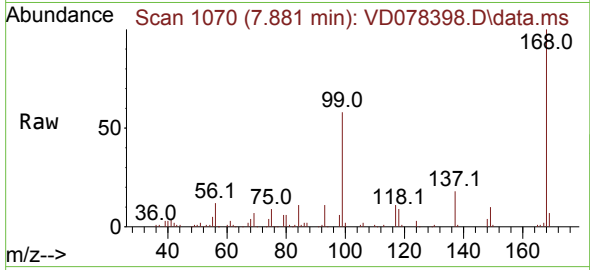
Ion	Ratio	Lower	Upper
83	100		
85	58.1	53.4	80.2



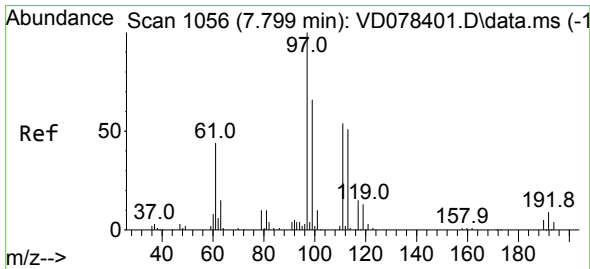
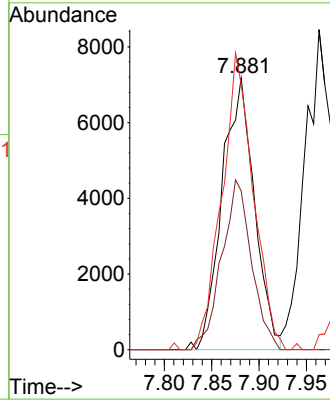
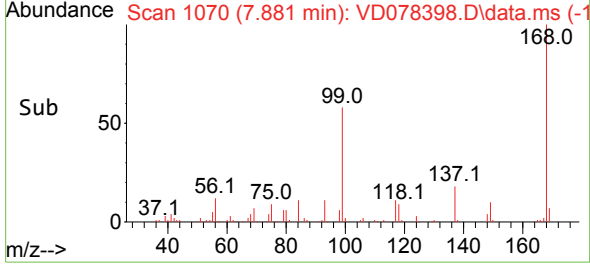


#31
 Cyclohexane
 Concen: 6.348 ug/l
 RT: 7.881 min Scan# 1070
 Delta R.T. 0.000 min
 Lab File: VD078398.D
 Acq: 13 Feb 2024 10:04

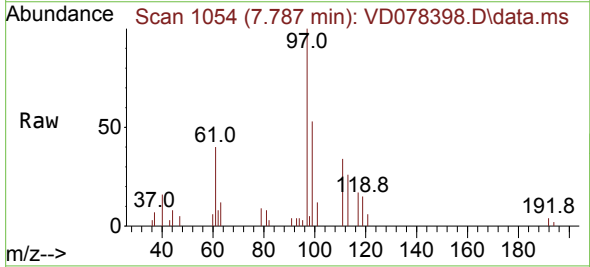
Instrument : MSVOA_D
 ClientSampleId :



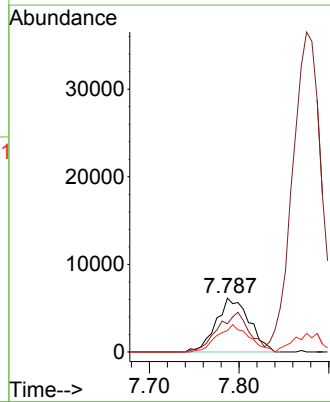
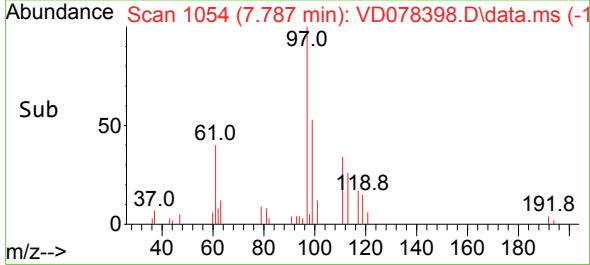
Tgt Ion: 56 Resp: 17074
 Ion Ratio Lower Upper
 56 100
 69 58.4 28.6 43.0#
 84 97.6 84.8 127.2

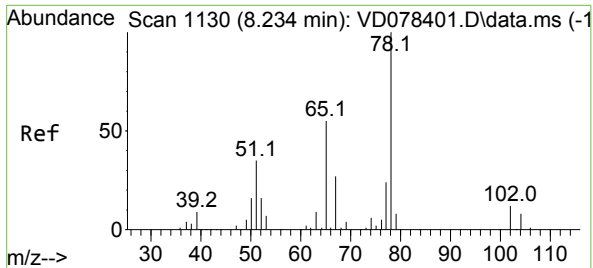


#32
 1,1,1-Trichloroethane
 Concen: 5.665 ug/l
 RT: 7.787 min Scan# 1054
 Delta R.T. -0.012 min
 Lab File: VD078398.D
 Acq: 13 Feb 2024 10:04



Tgt Ion: 97 Resp: 15802
 Ion Ratio Lower Upper
 97 100
 99 69.9 52.0 78.0
 61 48.3 33.8 50.8

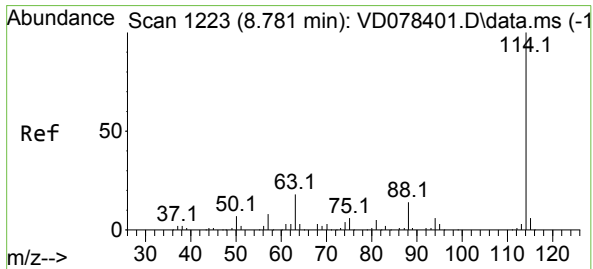
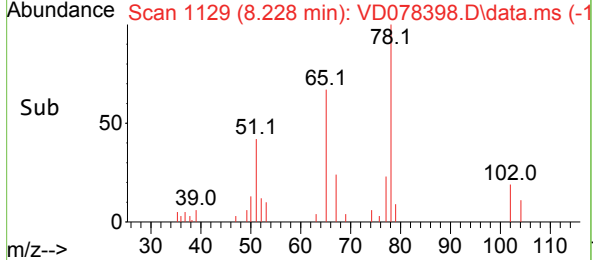
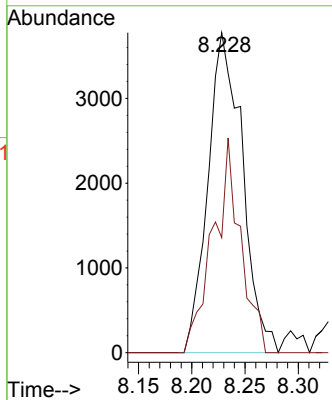
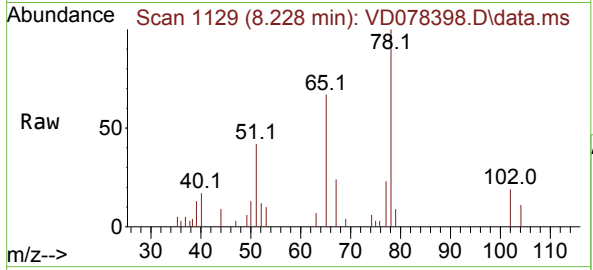




#33
 1,2-Dichloroethane-d4
 Concen: 5.338 ug/l
 RT: 8.228 min Scan# 1119
 Delta R.T. -0.006 min
 Lab File: VD078398.D
 Acq: 13 Feb 2024 10:04

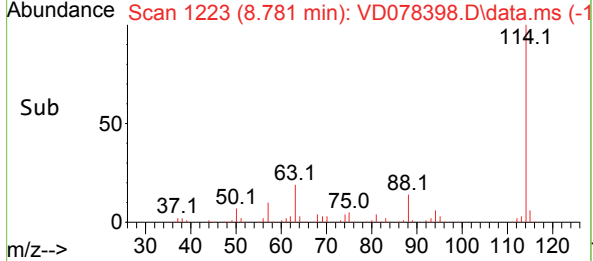
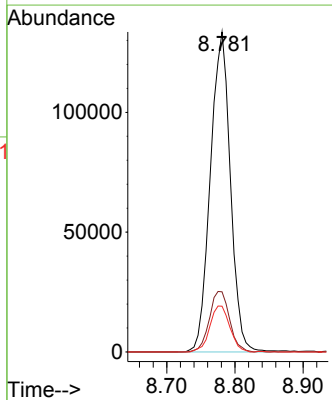
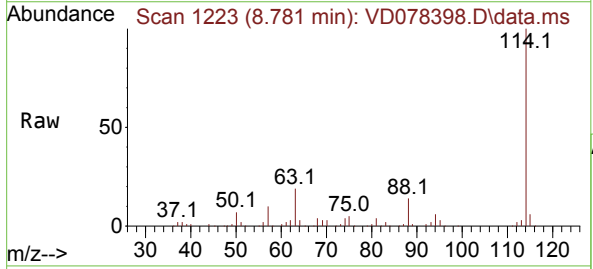
Instrument : MSVOA_D
 ClientSampleId :

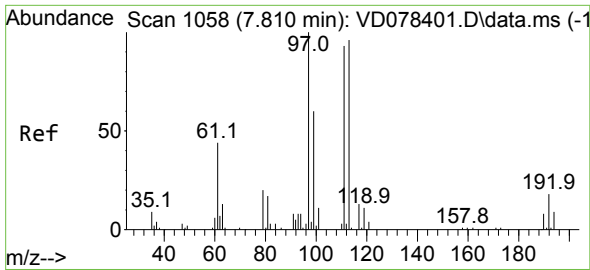
Tgt Ion: 65 Resp: 8488
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 115.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.781 min Scan# 1223
 Delta R.T. 0.000 min
 Lab File: VD078398.D
 Acq: 13 Feb 2024 10:04

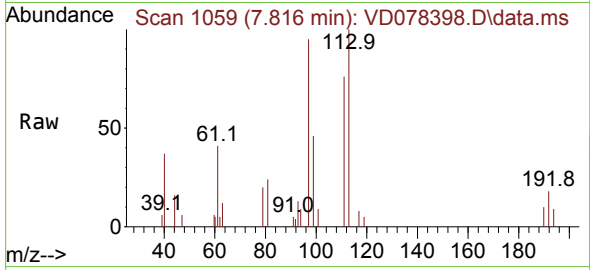
Tgt Ion:114 Resp: 272920
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 33.4
 88 14.3 0.0 26.2



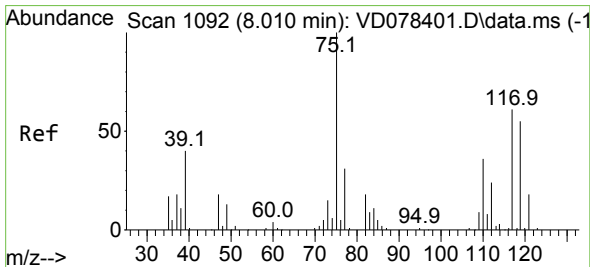
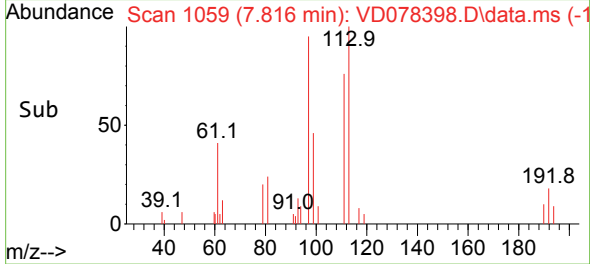
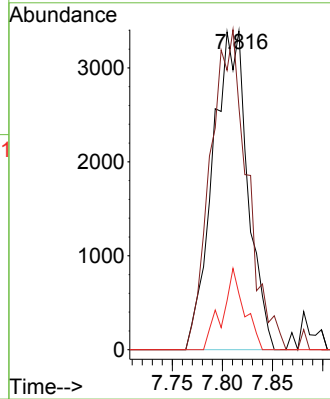


#35
 Dibromofluoromethane
 Concen: 4.759 ug/l
 RT: 7.816 min Scan# 1059
 Delta R.T. 0.006 min
 Lab File: VD078398.D
 Acq: 13 Feb 2024 10:04

Instrument : MSVOA_D
 ClientSampleId :

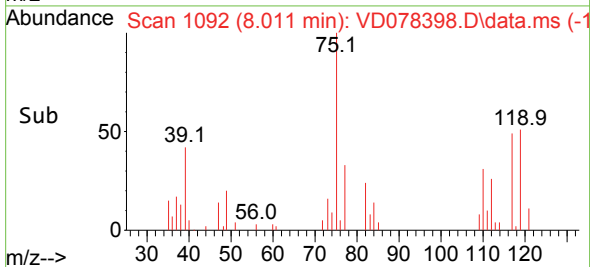
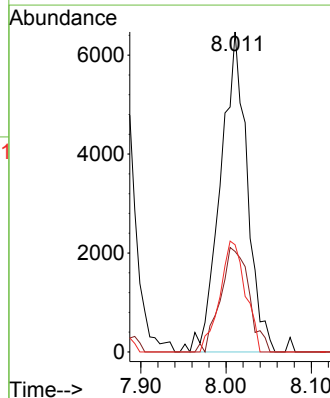
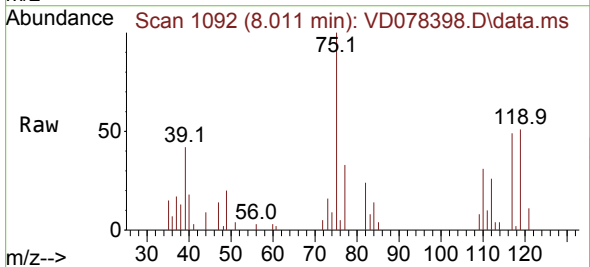


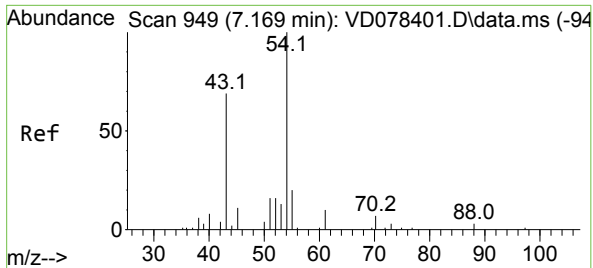
Tgt Ion:113 Resp: 8250
 Ion Ratio Lower Upper
 113 100
 111 104.9 84.7 127.1
 192 16.1 16.8 25.2#



#36
 1,1-Dichloropropene
 Concen: 5.217 ug/l
 RT: 8.011 min Scan# 1092
 Delta R.T. 0.000 min
 Lab File: VD078398.D
 Acq: 13 Feb 2024 10:04

Tgt Ion: 75 Resp: 14050
 Ion Ratio Lower Upper
 75 100
 110 35.0 19.9 59.6
 77 33.3 24.7 37.1



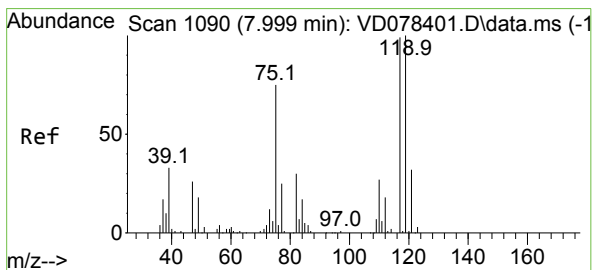
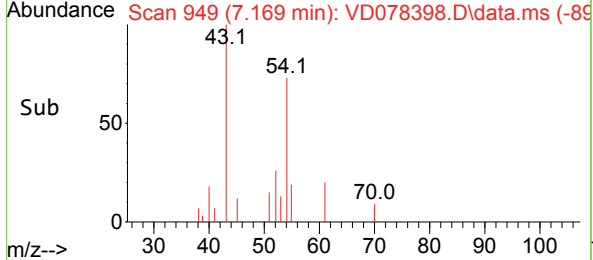
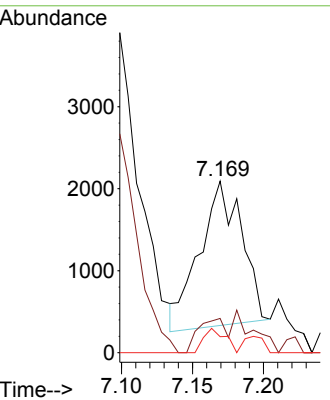
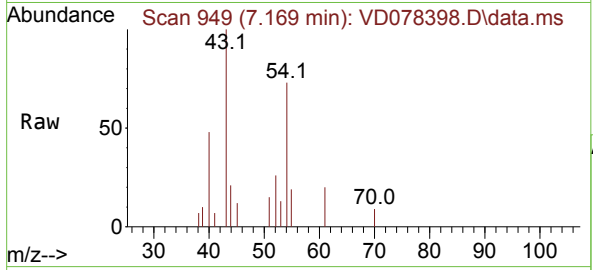


#37
 Ethyl Acetate
 Concen: 3.846 ug/l
 RT: 7.169 min Scan# 949
 Delta R.T. 0.000 min
 Lab File: VD078398.D
 Acq: 13 Feb 2024 10:04

Instrument : MSVOA_D
 ClientSampleId :

Tgt Ion: 43 Resp: 3631

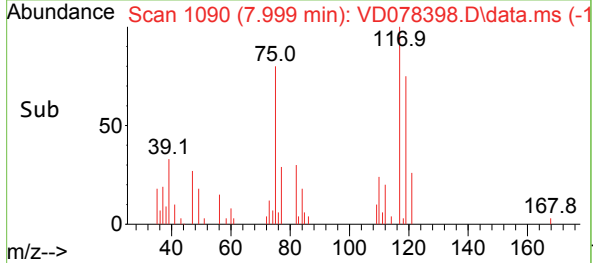
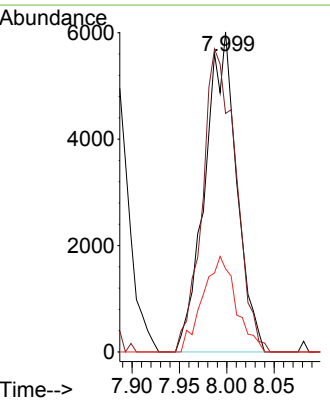
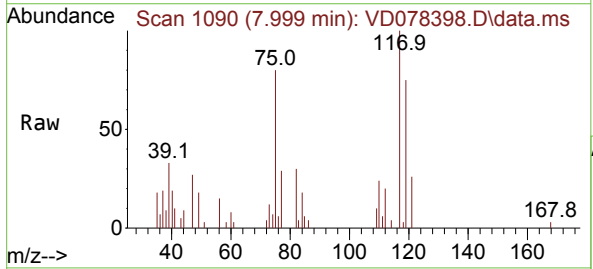
Ion	Ratio	Lower	Upper
43	100		
61	15.6	14.9	22.3
70	8.5	10.0	15.0

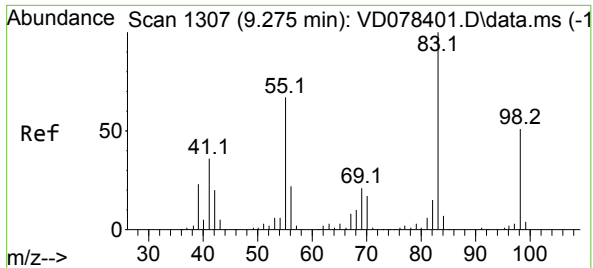


#38
 Carbon Tetrachloride
 Concen: 5.251 ug/l
 RT: 7.999 min Scan# 1090
 Delta R.T. 0.000 min
 Lab File: VD078398.D
 Acq: 13 Feb 2024 10:04

Tgt Ion: 117 Resp: 14005

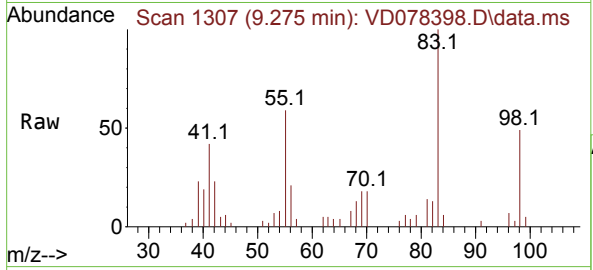
Ion	Ratio	Lower	Upper
117	100		
119	74.6	78.0	117.0
121	26.0	24.2	36.2





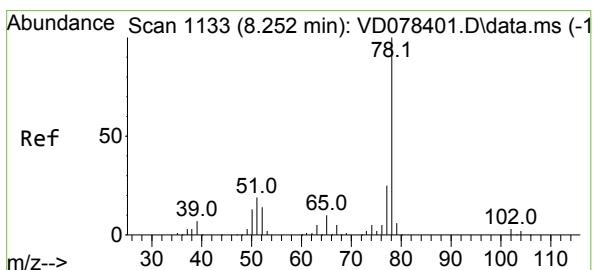
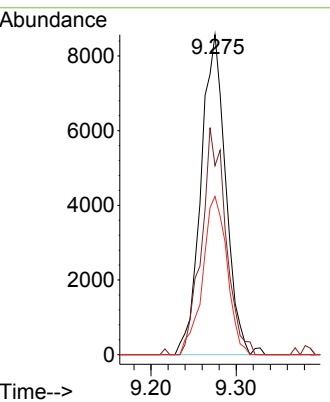
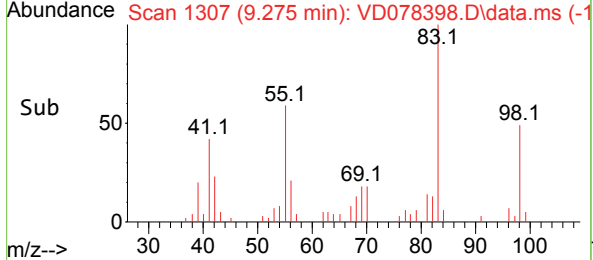
#39
 Methylcyclohexane
 Concen: 5.406 ug/l
 RT: 9.275 min Scan# 1137
 Delta R.T. 0.000 min
 Lab File: VD078398.D
 Acq: 13 Feb 2024 10:04

Instrument : MSVOA_D
 ClientSampleId :

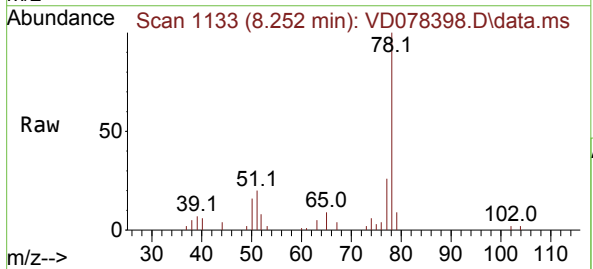


Tgt Ion: 83 Resp: 17285

Ion	Ratio	Lower	Upper
83	100		
55	59.0	49.4	74.0
98	49.5	38.4	57.6

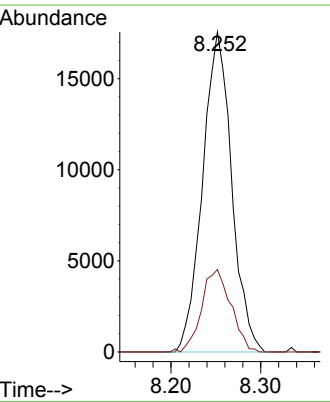
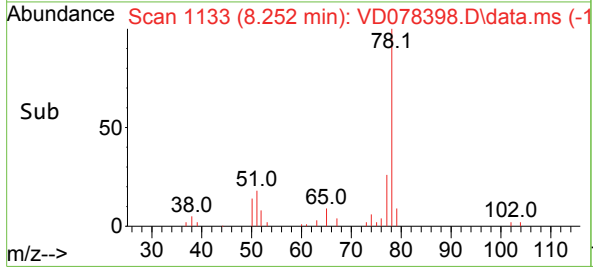


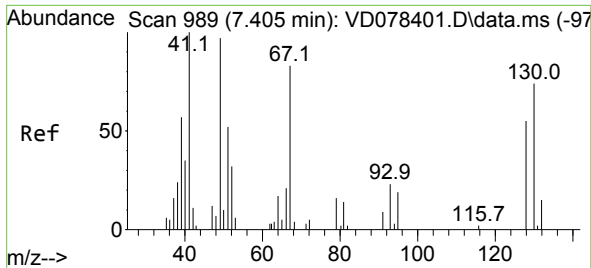
#40
 Benzene
 Concen: 5.068 ug/l
 RT: 8.252 min Scan# 1133
 Delta R.T. 0.000 min
 Lab File: VD078398.D
 Acq: 13 Feb 2024 10:04



Tgt Ion: 78 Resp: 39455

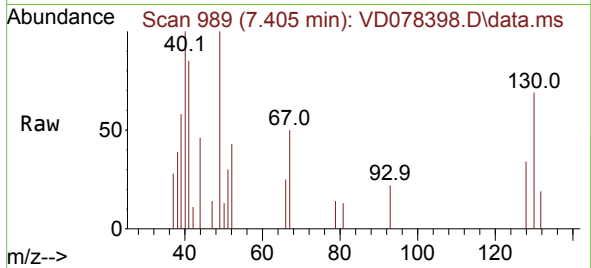
Ion	Ratio	Lower	Upper
78	100		
77	25.7	19.4	29.0



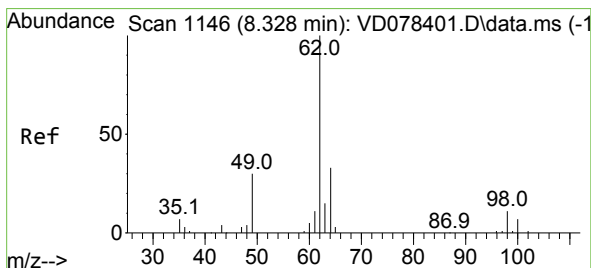
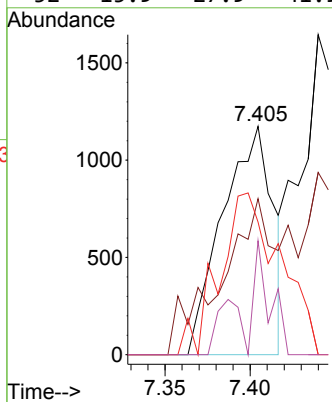
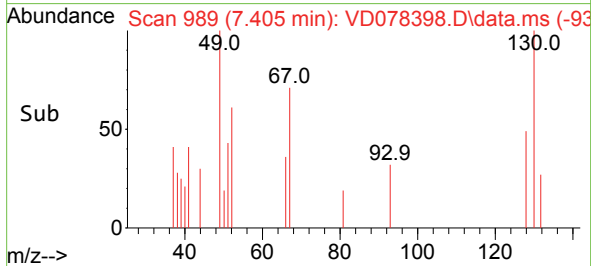


#41
 Methacrylonitrile
 Concen: 4.909 ug/l
 RT: 7.405 min Scan# 989
 Delta R.T. 0.000 min
 Lab File: VD078398.D
 Acq: 13 Feb 2024 10:04

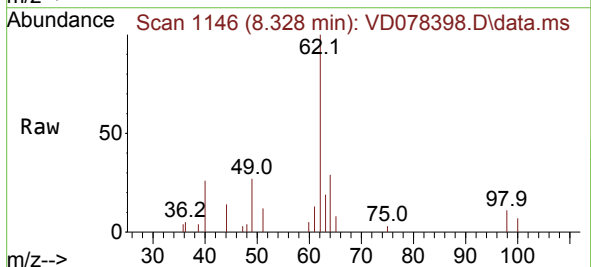
Instrument :
 MSVOA_D
 ClientSampleId :



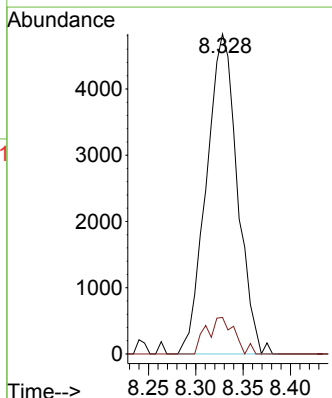
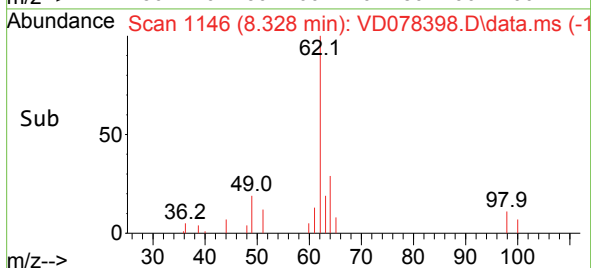
Tgt Ion: 41 Resp: 2412
 Ion Ratio Lower Upper
 41 100
 39 71.8 34.0 51.0#
 67 85.4 77.0 115.4
 52 15.9 27.9 41.9#

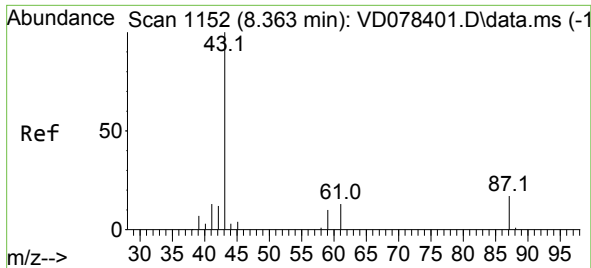


#42
 1,2-Dichloroethane
 Concen: 5.464 ug/l
 RT: 8.328 min Scan# 1146
 Delta R.T. 0.000 min
 Lab File: VD078398.D
 Acq: 13 Feb 2024 10:04



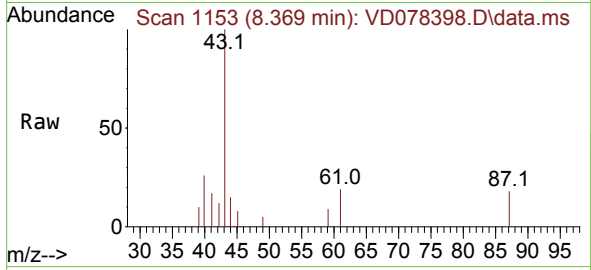
Tgt Ion: 62 Resp: 11005
 Ion Ratio Lower Upper
 62 100
 98 10.3 0.0 25.4





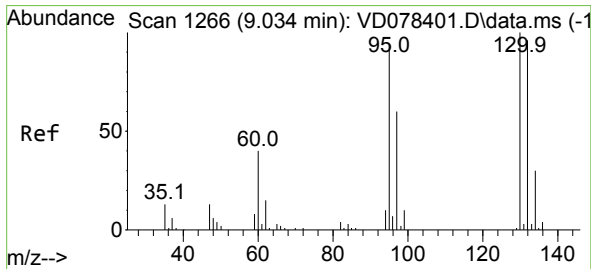
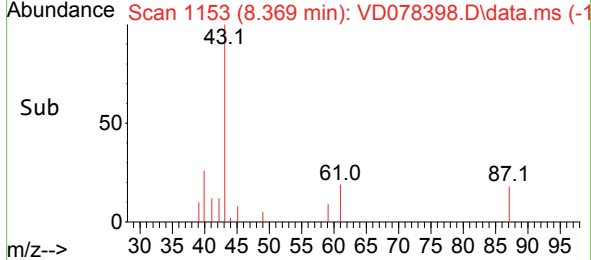
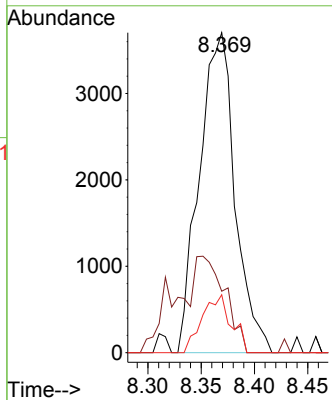
#43
 Isopropyl Acetate
 Concen: 4.919 ug/l
 RT: 8.369 min Scan# 1152
 Delta R.T. 0.006 min
 Lab File: VD078398.D
 Acq: 13 Feb 2024 10:04

Instrument : MSVOA_D
 ClientSampleId :



Tgt Ion: 43 Resp: 8599

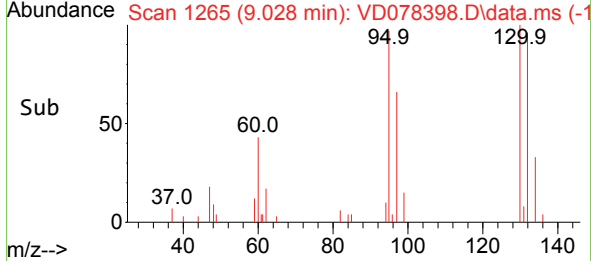
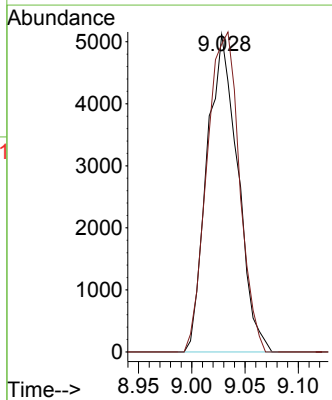
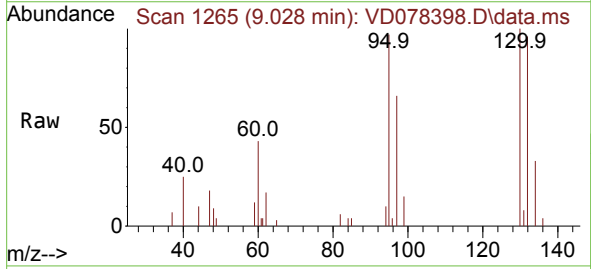
Ion	Ratio	Lower	Upper
43	100		
61	27.7	31.4	47.0#
87	14.8	14.9	22.3#

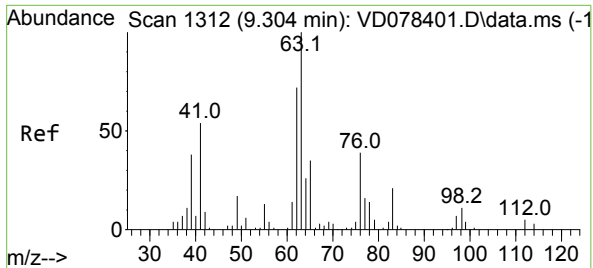


#44
 Trichloroethene
 Concen: 5.178 ug/l
 RT: 9.028 min Scan# 1265
 Delta R.T. -0.006 min
 Lab File: VD078398.D
 Acq: 13 Feb 2024 10:04

Tgt Ion: 130 Resp: 10284

Ion	Ratio	Lower	Upper
130	100		
95	97.0	0.0	179.2

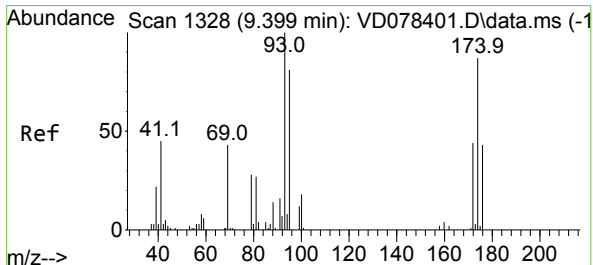
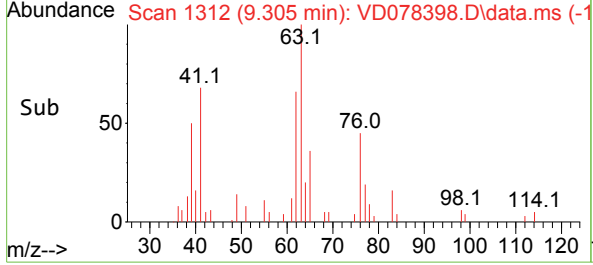
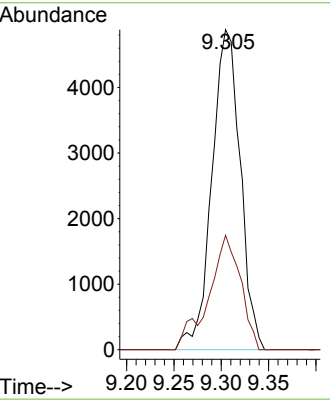
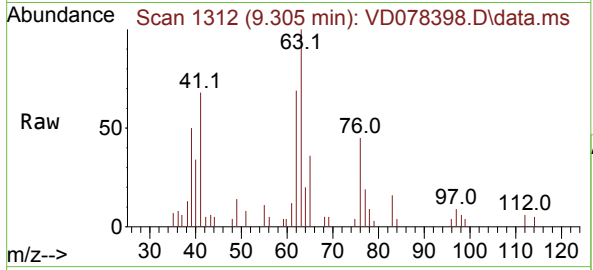




#45
 1,2-Dichloropropane
 Concen: 5.327 ug/l
 RT: 9.305 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VD078398.D
 Acq: 13 Feb 2024 10:04

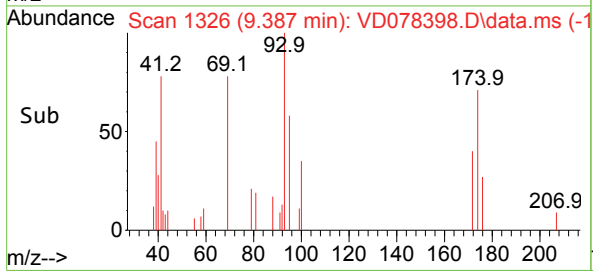
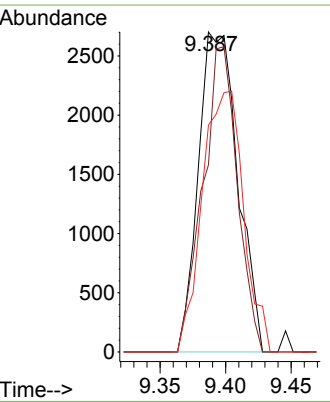
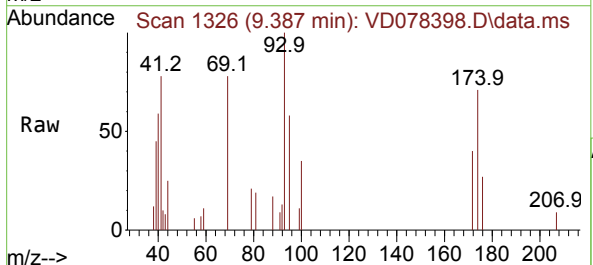
Instrument : MSVOA_D
 ClientSampleId :

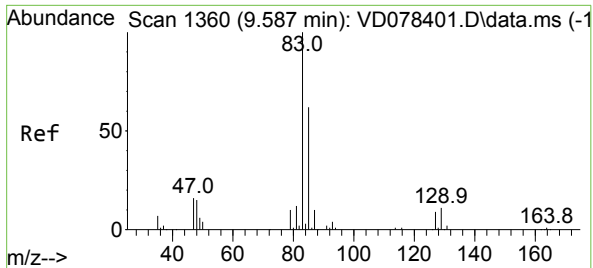
Tgt Ion: 63 Resp: 10174
 Ion Ratio Lower Upper
 63 100
 65 35.7 24.5 36.7



#46
 Dibromomethane
 Concen: 5.256 ug/l
 RT: 9.387 min Scan# 1326
 Delta R.T. -0.012 min
 Lab File: VD078398.D
 Acq: 13 Feb 2024 10:04

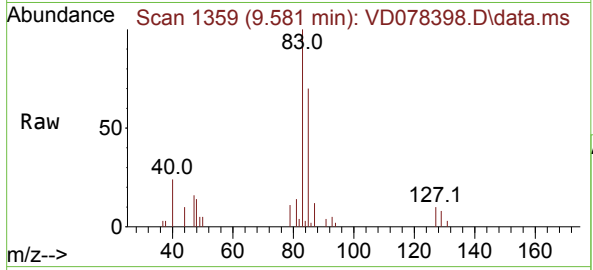
Tgt Ion: 93 Resp: 5647
 Ion Ratio Lower Upper
 93 100
 95 83.6 67.7 101.5
 174 85.4 85.4 128.2#





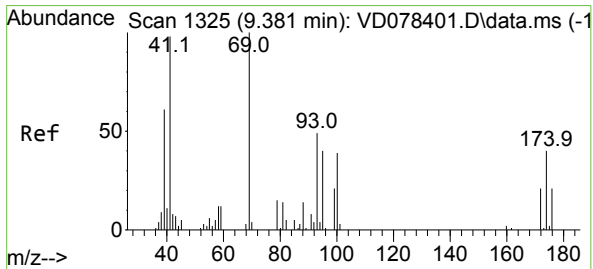
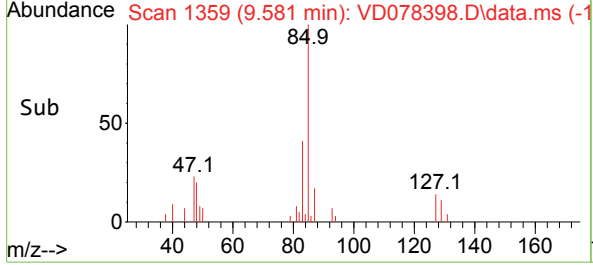
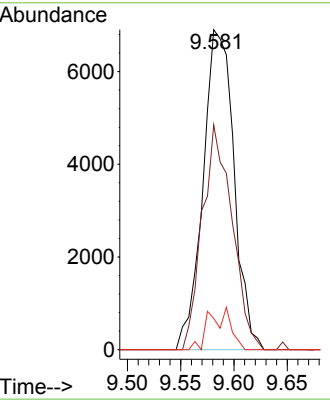
#47
 Bromodichloromethane
 Concen: 5.242 ug/l
 RT: 9.581 min Scan# 1359
 Delta R.T. -0.006 min
 Lab File: VD078398.D
 Acq: 13 Feb 2024 10:04

Instrument : MSVOA_D
 ClientSampleId :

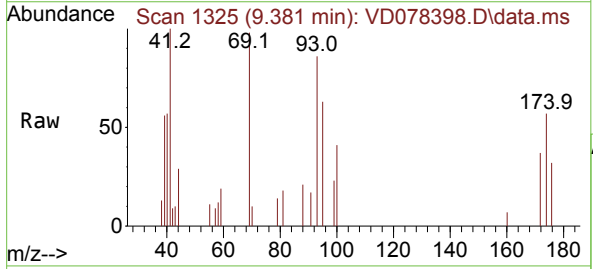


Tgt Ion: 83 Resp: 13948

Ion	Ratio	Lower	Upper
83	100		
85	70.2	50.2	75.4
127	9.7	6.3	9.5#

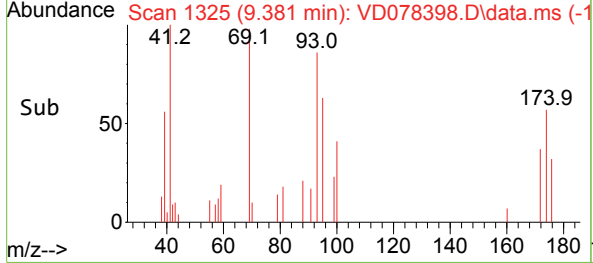
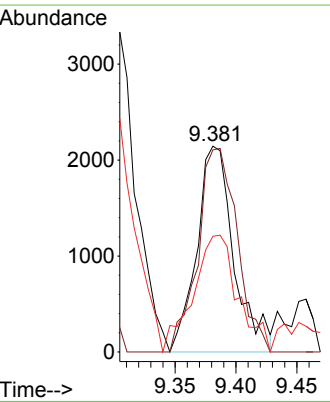


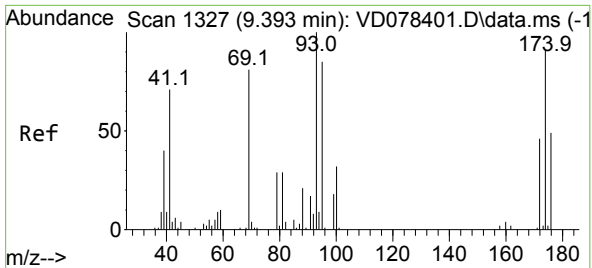
#48
 Methyl methacrylate
 Concen: 4.912 ug/l
 RT: 9.381 min Scan# 1325
 Delta R.T. 0.000 min
 Lab File: VD078398.D
 Acq: 13 Feb 2024 10:04



Tgt Ion: 41 Resp: 4556

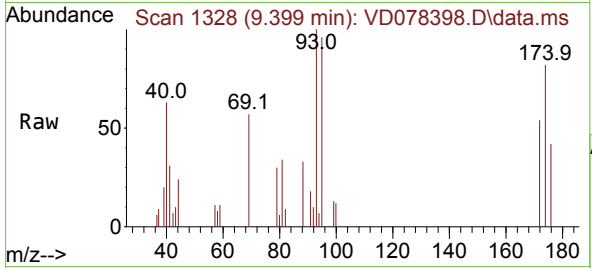
Ion	Ratio	Lower	Upper
41	100		
69	104.5	102.2	153.2
39	67.7	41.4	62.2#



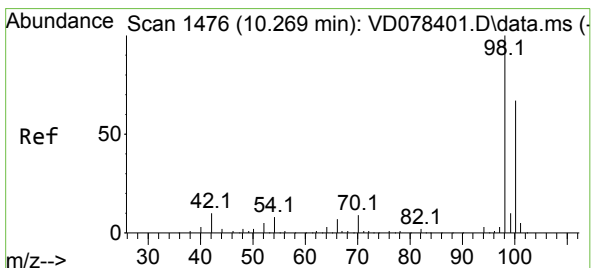
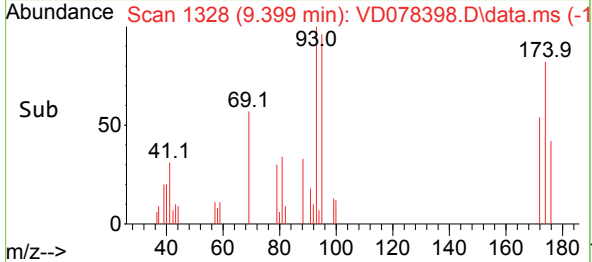
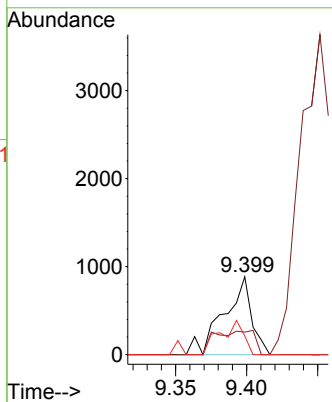


#49
 1,4-Dioxane
 Concen: 104.262 ug/l
 RT: 9.399 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VD078398.D
 Acq: 13 Feb 2024 10:04

Instrument :
 MSVOA_D
 ClientSampleId :

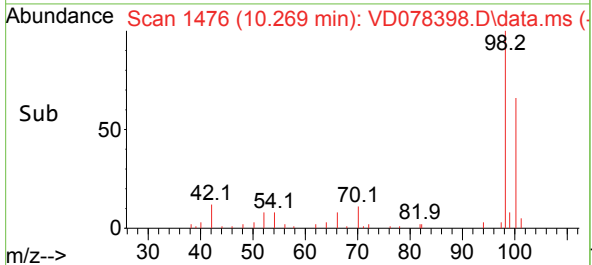
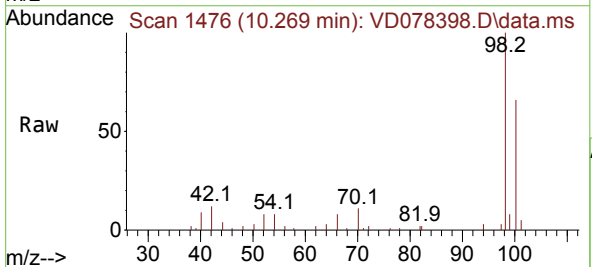
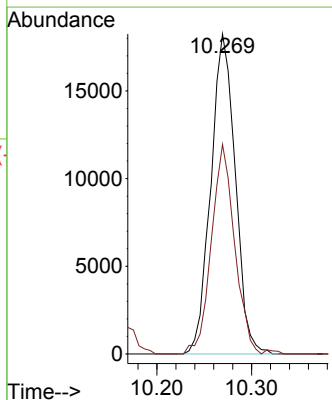


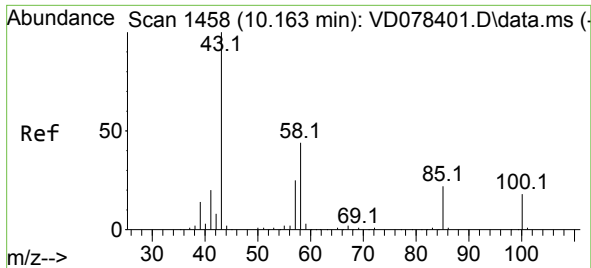
Tgt Ion: 88 Resp: 1213
 Ion Ratio Lower Upper
 88 100
 43 43.5 19.0 28.6#
 58 37.3 43.5 65.3#



#50
 Toluene-d8
 Concen: 4.716 ug/l
 RT: 10.269 min Scan# 1476
 Delta R.T. 0.000 min
 Lab File: VD078398.D
 Acq: 13 Feb 2024 10:04

Tgt Ion: 98 Resp: 32703
 Ion Ratio Lower Upper
 98 100
 100 62.2 50.3 75.5

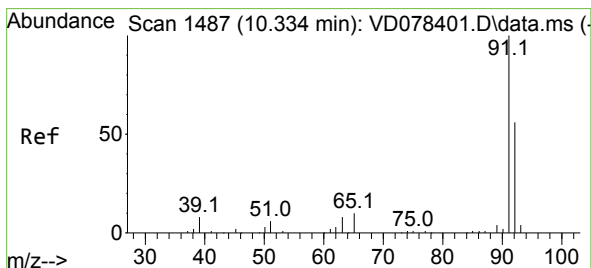
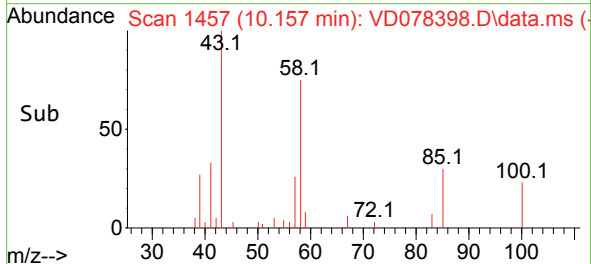
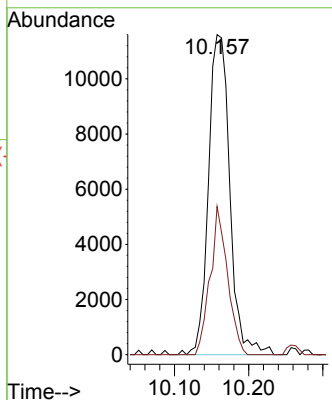
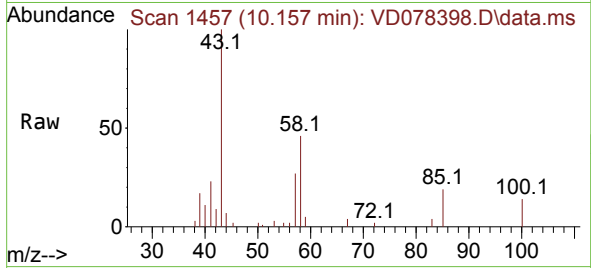




#51
 4-Methyl-2-Pentanone
 Concen: 25.010 ug/l
 RT: 10.157 min Scan# 1457
 Delta R.T. -0.006 min
 Lab File: VD078398.D
 Acq: 13 Feb 2024 10:04

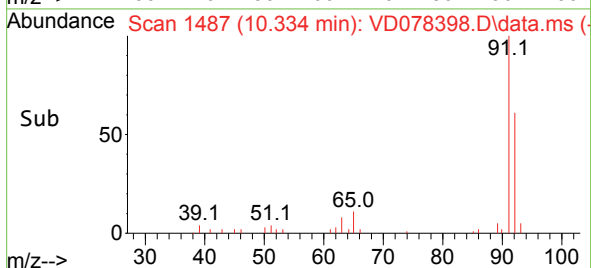
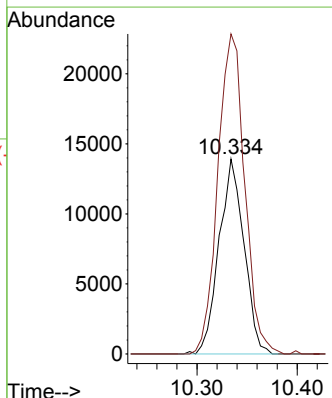
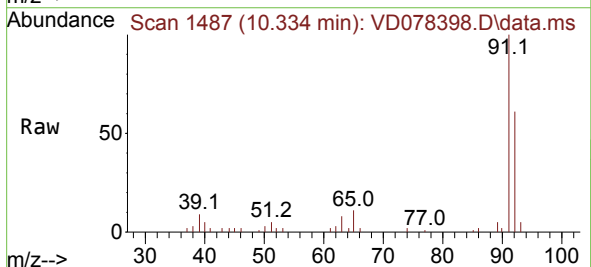
Instrument : MSVOA_D
 ClientSampleId :

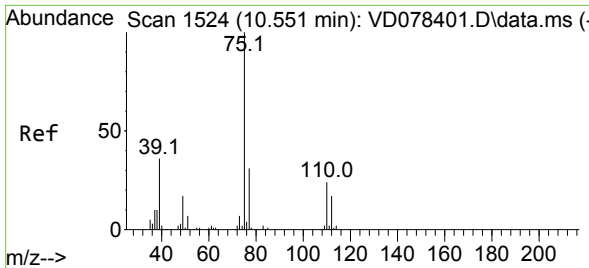
Tgt Ion: 43 Resp: 23206
 Ion Ratio Lower Upper
 43 100
 58 37.7 38.9 58.3#



#52
 Toluene
 Concen: 4.888 ug/l
 RT: 10.334 min Scan# 1487
 Delta R.T. 0.000 min
 Lab File: VD078398.D
 Acq: 13 Feb 2024 10:04

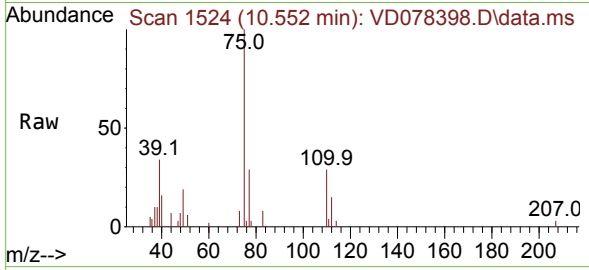
Tgt Ion: 92 Resp: 24061
 Ion Ratio Lower Upper
 92 100
 91 176.4 143.0 214.4



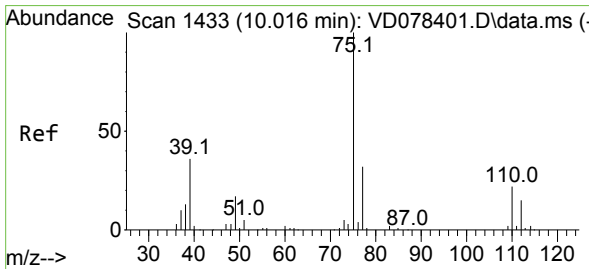
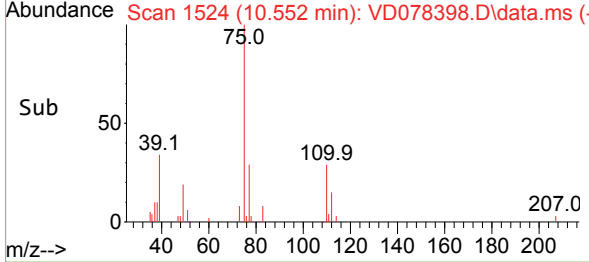
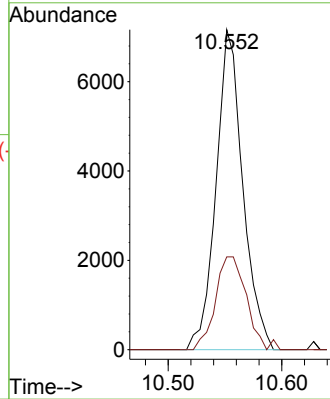


#53
 t-1,3-Dichloropropene
 Concen: 4.831 ug/l
 RT: 10.552 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VD078398.D
 Acq: 13 Feb 2024 10:04

Instrument : MSVOA_D
 ClientSampleId :

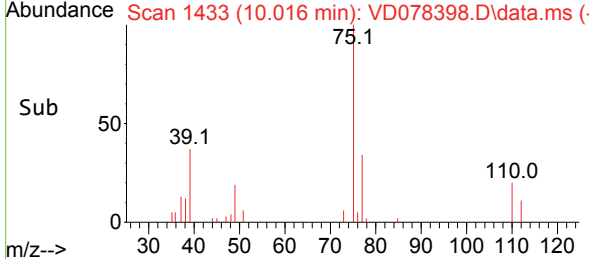
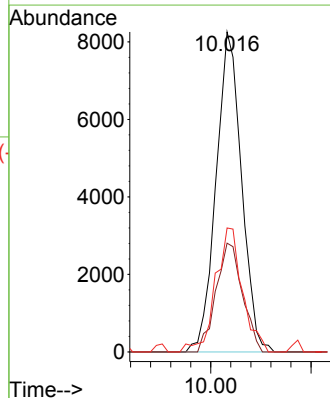
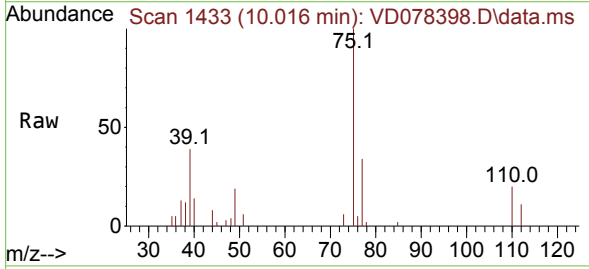


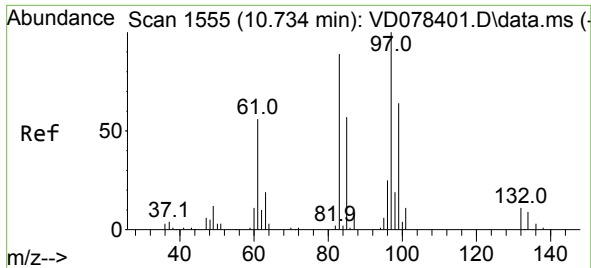
Tgt Ion: 75 Resp: 11730
 Ion Ratio Lower Upper
 75 100
 77 29.0 25.3 37.9



#54
 cis-1,3-Dichloropropene
 Concen: 4.946 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD078398.D
 Acq: 13 Feb 2024 10:04

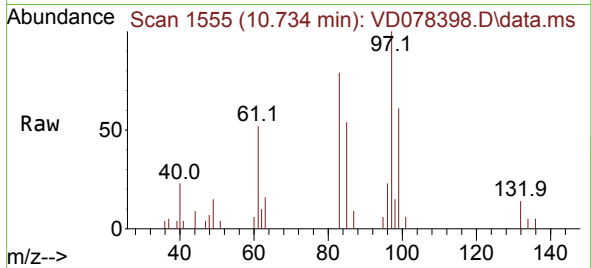
Tgt Ion: 75 Resp: 14560
 Ion Ratio Lower Upper
 75 100
 77 34.0 25.5 38.3
 39 38.8 22.1 33.1#





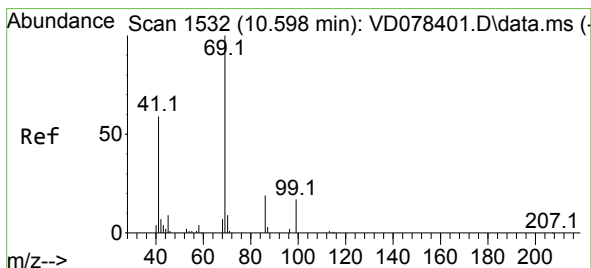
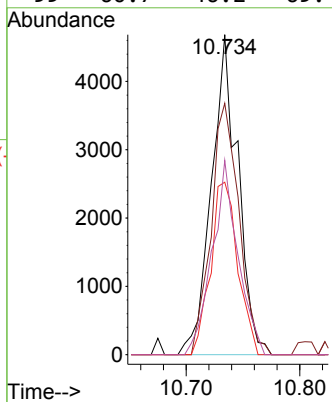
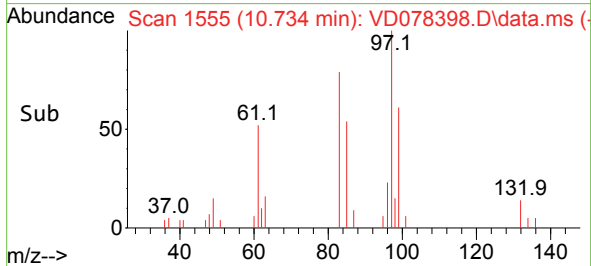
#55
 1,1,2-Trichloroethane
 Concen: 5.239 ug/l
 RT: 10.734 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VD078398.D
 Acq: 13 Feb 2024 10:04

Instrument : MSVOA_D
 ClientSampleId :

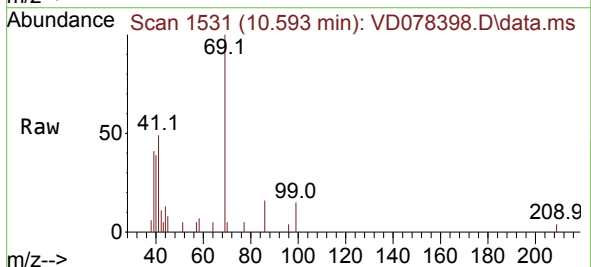


Tgt Ion: 97 Resp: 7579

Ion	Ratio	Lower	Upper
97	100		
83	78.5	65.8	98.6
85	53.9	45.7	68.5
99	60.7	46.2	69.4

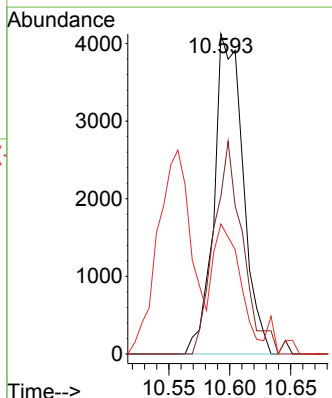
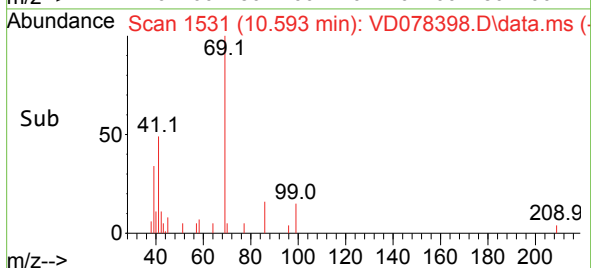


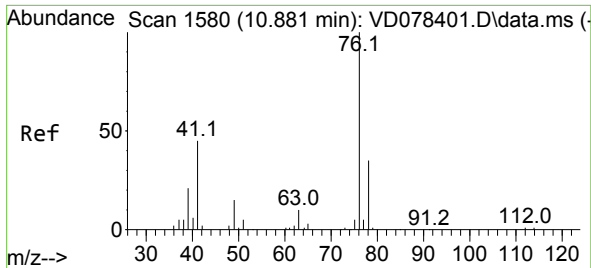
#56
 Ethyl methacrylate
 Concen: 5.111 ug/l
 RT: 10.593 min Scan# 1531
 Delta R.T. -0.006 min
 Lab File: VD078398.D
 Acq: 13 Feb 2024 10:04



Tgt Ion: 69 Resp: 6838

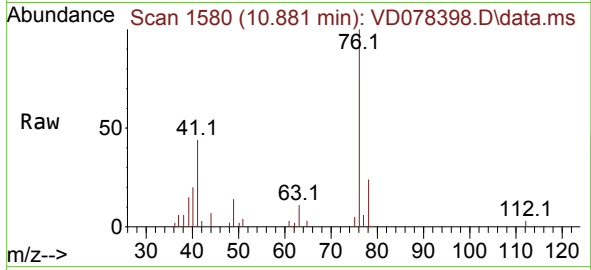
Ion	Ratio	Lower	Upper
69	100		
41	65.8	39.1	58.7#
39	31.9	20.0	30.0#



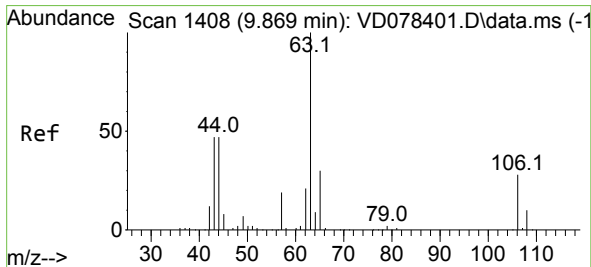
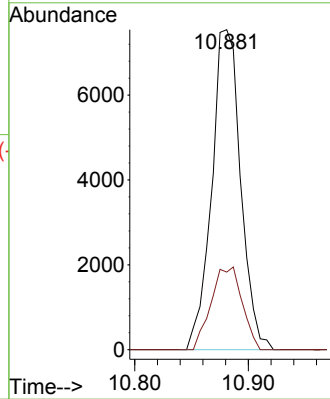
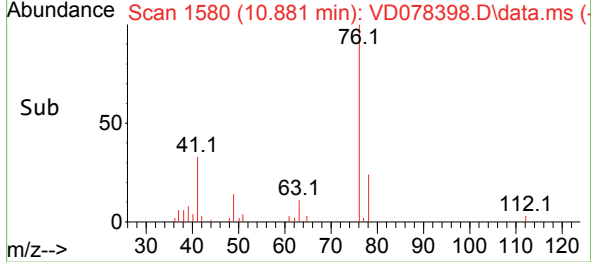


#57
 1,3-Dichloropropane
 Concen: 5.433 ug/l
 RT: 10.881 min Scan# 1580
 Delta R.T. 0.000 min
 Lab File: VD078398.D
 Acq: 13 Feb 2024 10:04

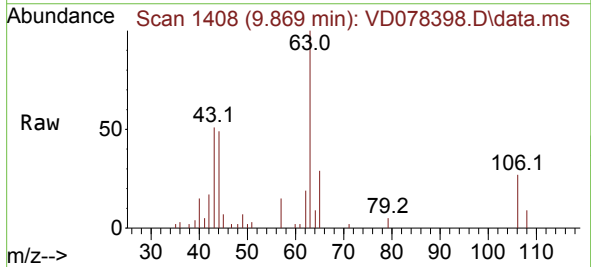
Instrument : MSVOA_D
 ClientSampleId :



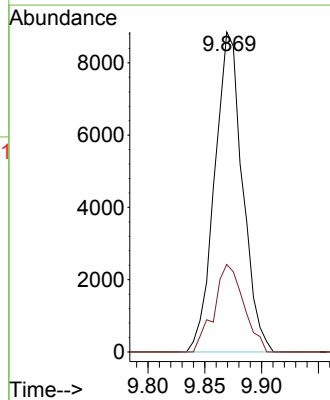
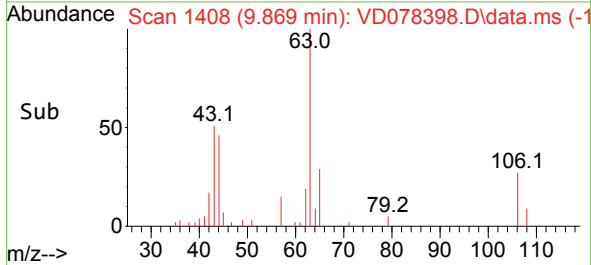
Tgt Ion: 76 Resp: 13370
 Ion Ratio Lower Upper
 76 100
 78 27.6 26.4 39.6

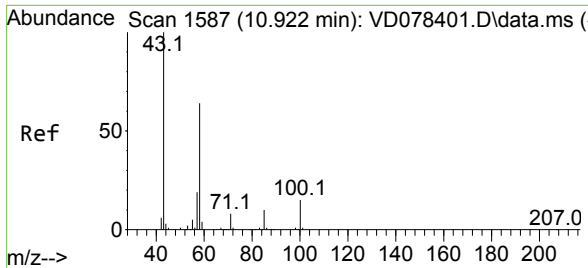


#58
 2-Chloroethyl Vinyl ether
 Concen: 19.211 ug/l
 RT: 9.869 min Scan# 1408
 Delta R.T. 0.000 min
 Lab File: VD078398.D
 Acq: 13 Feb 2024 10:04



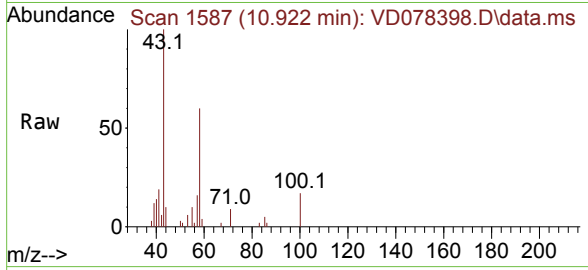
Tgt Ion: 63 Resp: 15141
 Ion Ratio Lower Upper
 63 100
 106 29.1 25.3 37.9



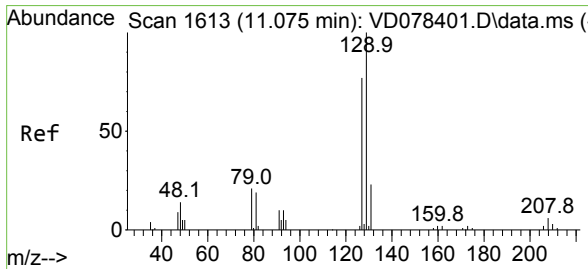
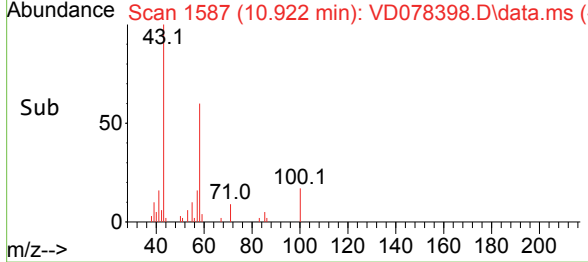
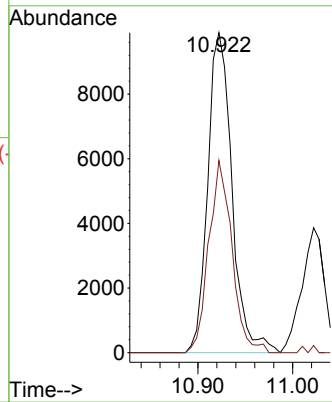


#59
 2-Hexanone
 Concen: 25.215 ug/l
 RT: 10.922 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VD078398.D
 Acq: 13 Feb 2024 10:04

Instrument : MSVOA_D
 ClientSampleId :

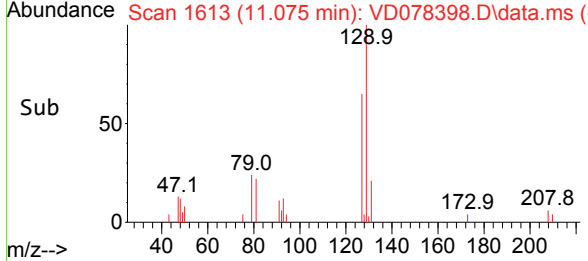
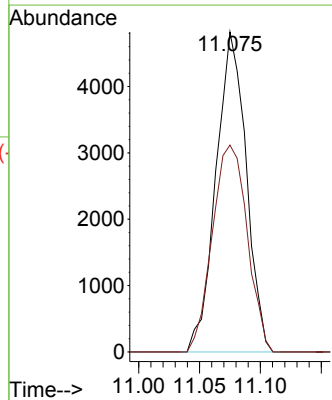
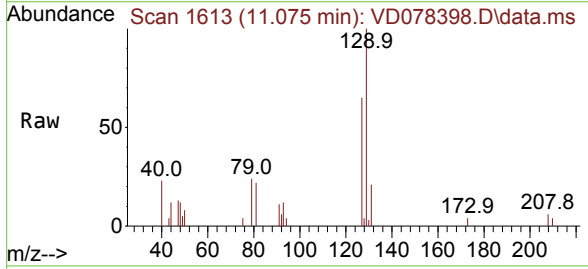


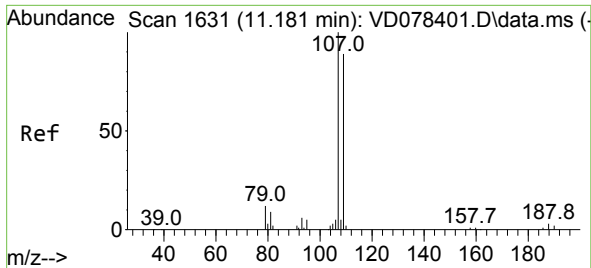
Tgt Ion: 43 Resp: 17582
 Ion Ratio Lower Upper
 43 100
 58 57.8 34.1 102.2



#60
 Dibromochloromethane
 Concen: 4.777 ug/l
 RT: 11.075 min Scan# 1613
 Delta R.T. 0.000 min
 Lab File: VD078398.D
 Acq: 13 Feb 2024 10:04

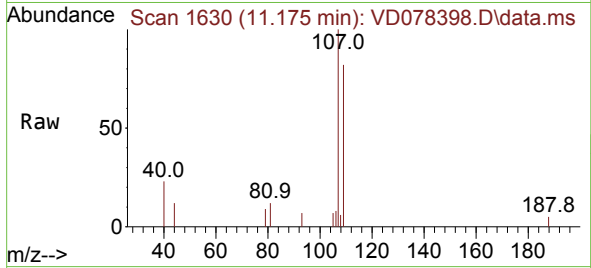
Tgt Ion: 129 Resp: 8315
 Ion Ratio Lower Upper
 129 100
 127 74.8 37.1 111.5



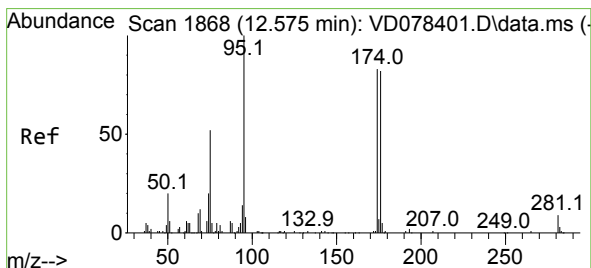
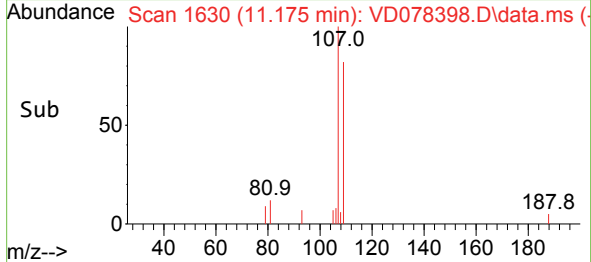
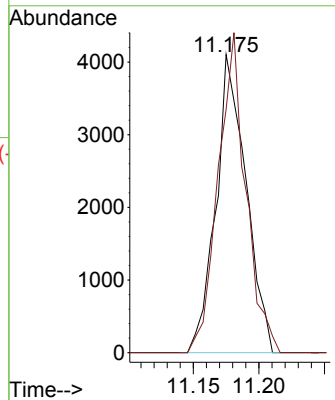


#61
 1,2-Dibromoethane
 Concen: 4.826 ug/l
 RT: 11.175 min Scan# 1630
 Delta R.T. -0.006 min
 Lab File: VD078398.D
 Acq: 13 Feb 2024 10:04

Instrument : MSVOA_D
 ClientSampleId :

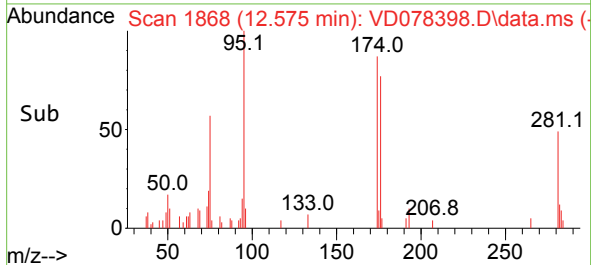
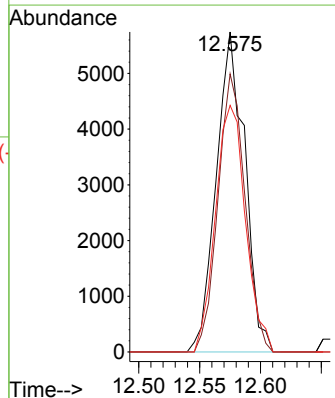
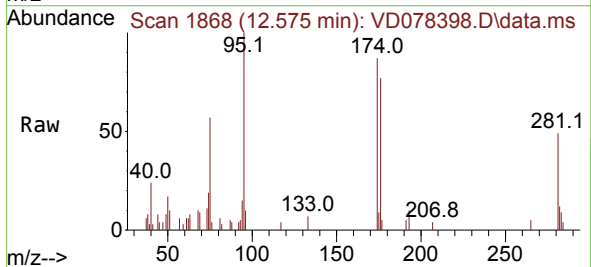


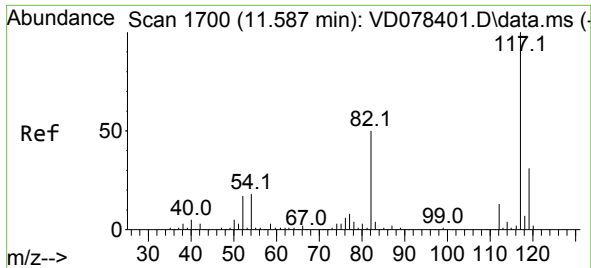
Tgt Ion:107 Resp: 6555
 Ion Ratio Lower Upper
 107 100
 109 98.5 75.6 113.4



#62
 4-Bromofluorobenzene
 Concen: 4.633 ug/l
 RT: 12.575 min Scan# 1868
 Delta R.T. 0.000 min
 Lab File: VD078398.D
 Acq: 13 Feb 2024 10:04

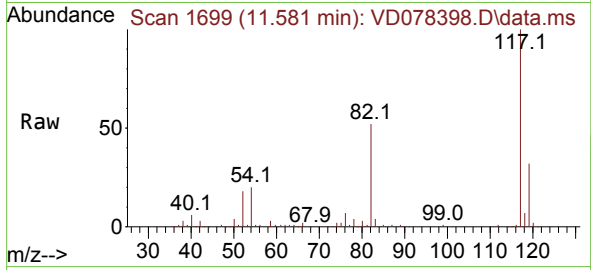
Tgt Ion: 95 Resp: 9349
 Ion Ratio Lower Upper
 95 100
 174 82.7 0.0 201.8
 176 81.4 0.0 191.8





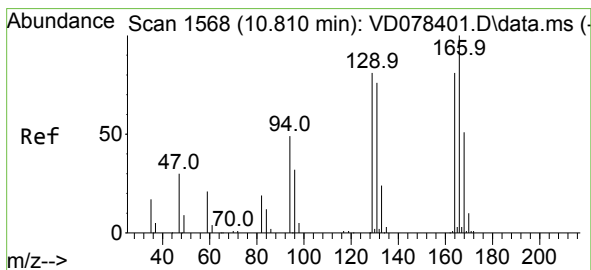
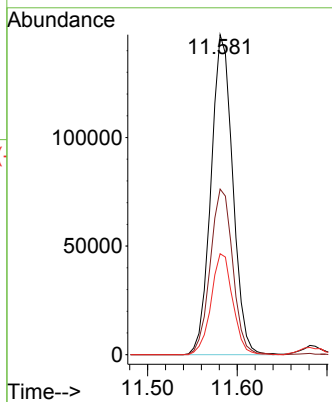
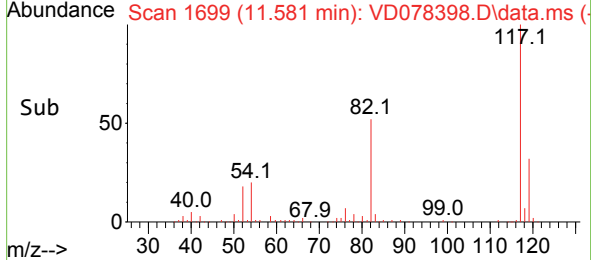
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.581 min Scan# 1699
 Delta R.T. -0.006 min
 Lab File: VD078398.D
 Acq: 13 Feb 2024 10:04

Instrument : MSVOA_D
 ClientSampleId :

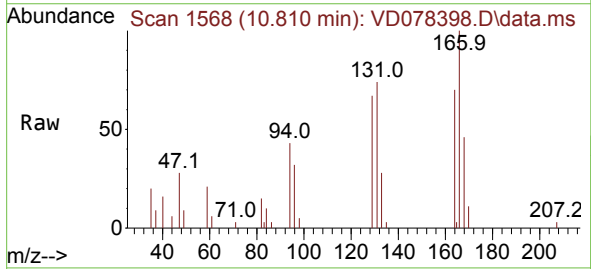


Tgt Ion:117 Resp: 248079

Ion	Ratio	Lower	Upper
117	100		
82	51.8	38.3	57.5
119	31.5	25.0	37.4

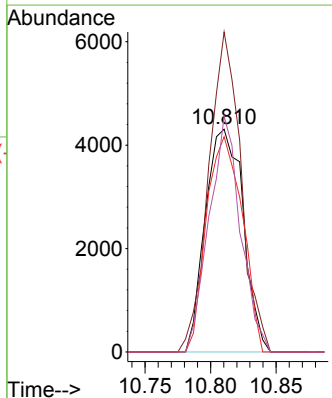
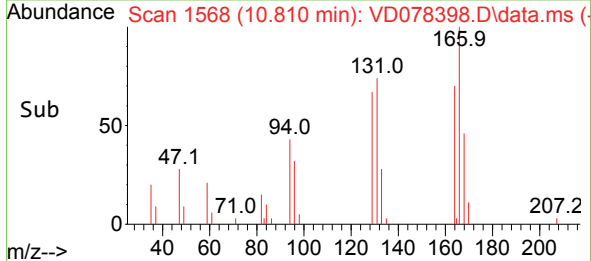


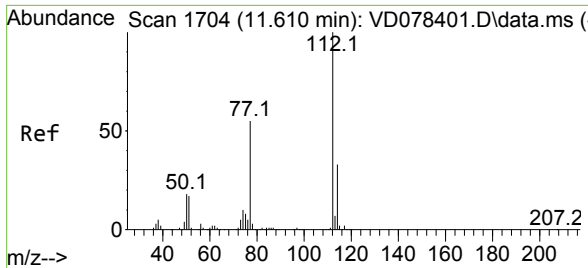
#64
 Tetrachloroethene
 Concen: 5.496 ug/l
 RT: 10.810 min Scan# 1568
 Delta R.T. 0.000 min
 Lab File: VD078398.D
 Acq: 13 Feb 2024 10:04



Tgt Ion:164 Resp: 8612

Ion	Ratio	Lower	Upper
164	100		
166	143.7	99.2	148.8
129	96.6	68.4	102.6
131	105.8	63.8	95.8

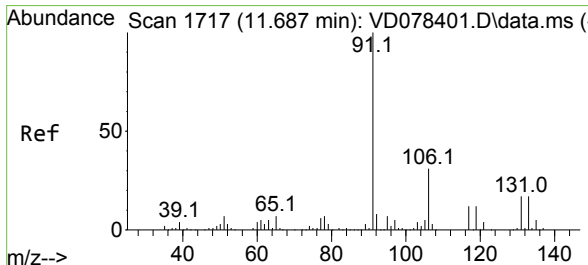
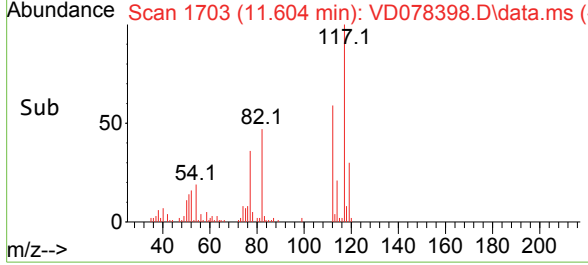
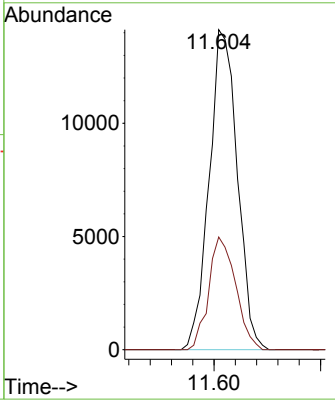
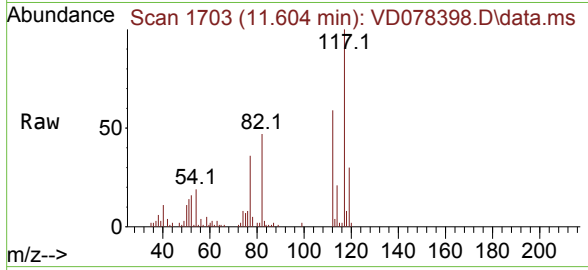




#65
 Chlorobenzene
 Concen: 5.198 ug/l
 RT: 11.604 min Scan# 1703
 Delta R.T. -0.006 min
 Lab File: VD078398.D
 Acq: 13 Feb 2024 10:04

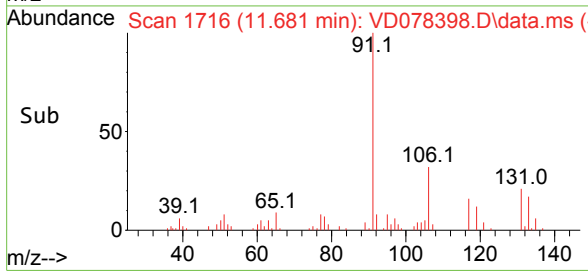
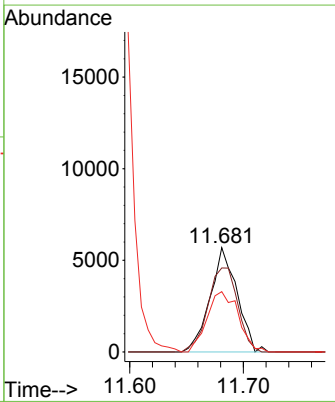
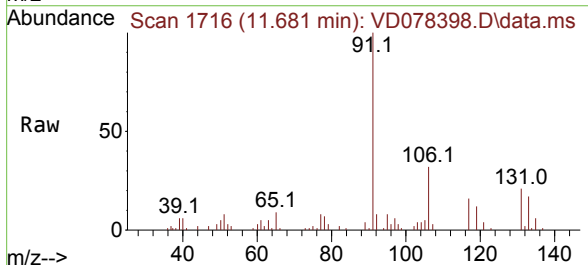
Instrument : MSVOA_D
 ClientSampleId :

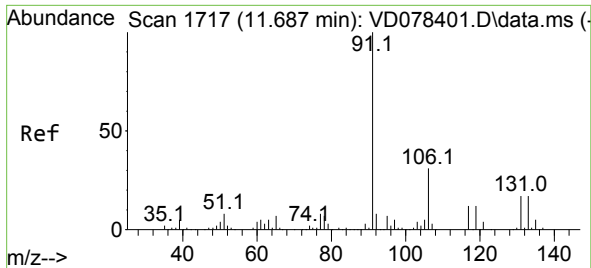
Tgt Ion:112 Resp: 25924
 Ion Ratio Lower Upper
 112 100
 114 35.2 25.1 37.7



#66
 1,1,1,2-Tetrachloroethane
 Concen: 5.123 ug/l
 RT: 11.681 min Scan# 1716
 Delta R.T. -0.006 min
 Lab File: VD078398.D
 Acq: 13 Feb 2024 10:04

Tgt Ion:131 Resp: 9389
 Ion Ratio Lower Upper
 131 100
 133 89.1 48.5 145.5
 119 67.3 35.6 106.9

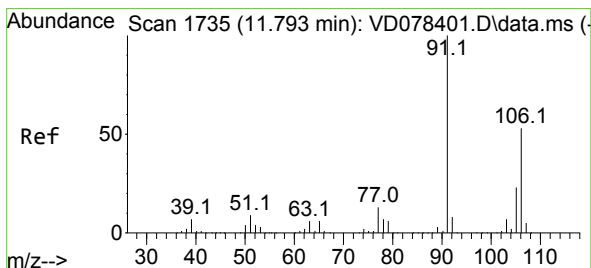
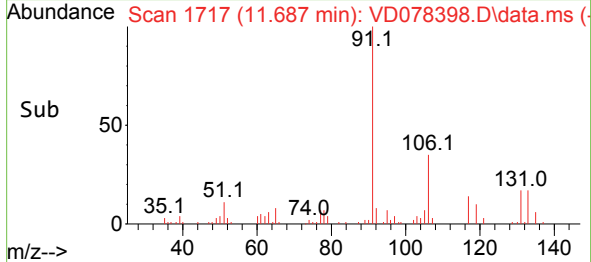
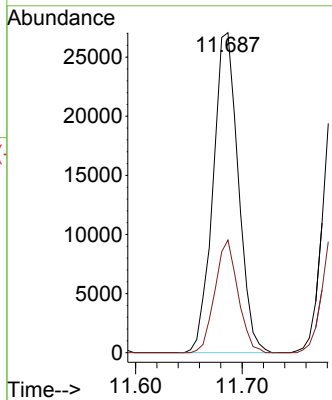
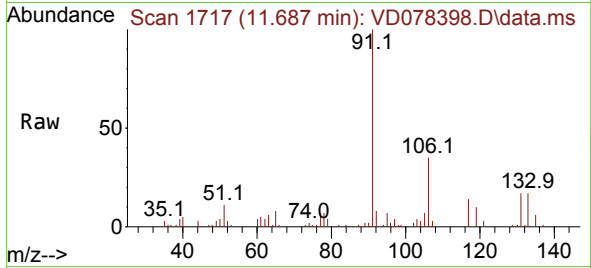




#67
 Ethyl Benzene
 Concen: 4.997 ug/l
 RT: 11.687 min Scan# 1717
 Delta R.T. 0.000 min
 Lab File: VD078398.D
 Acq: 13 Feb 2024 10:04

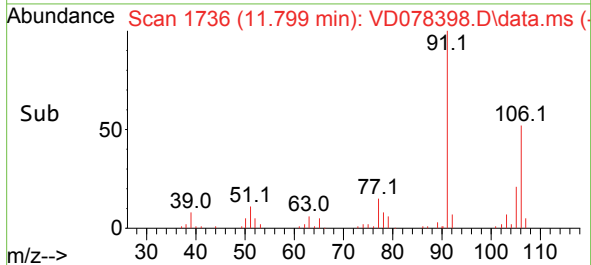
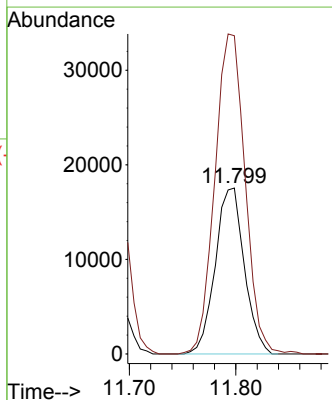
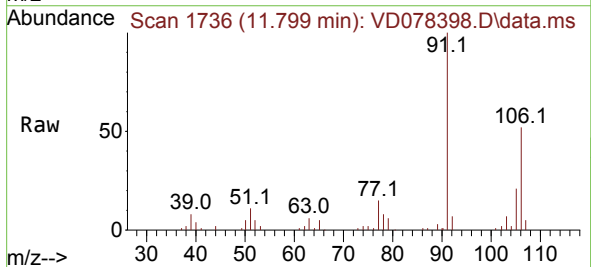
Instrument : MSVOA_D
 ClientSampleId :

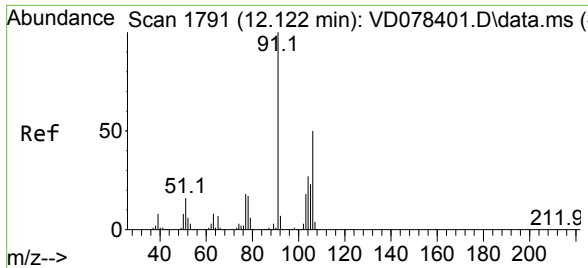
Tgt Ion: 91 Resp: 44650
 Ion Ratio Lower Upper
 91 100
 106 35.2 26.5 39.7



#68
 m/p-Xylenes
 Concen: 9.534 ug/l
 RT: 11.799 min Scan# 1736
 Delta R.T. 0.006 min
 Lab File: VD078398.D
 Acq: 13 Feb 2024 10:04

Tgt Ion: 106 Resp: 33233
 Ion Ratio Lower Upper
 106 100
 91 200.6 147.0 220.6

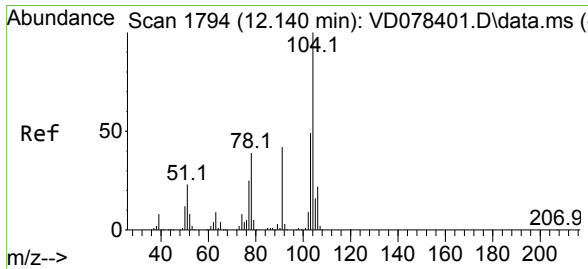
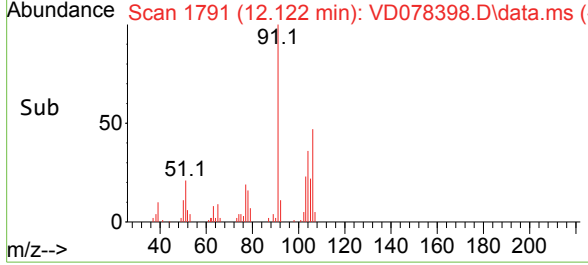
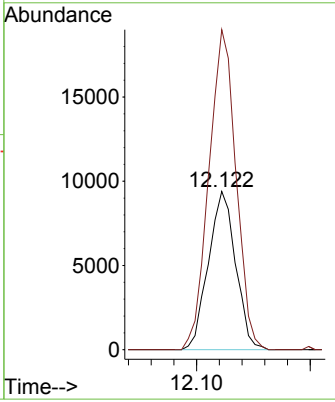
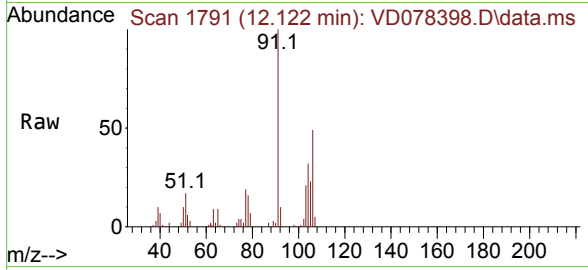




#69
 o-Xylene
 Concen: 4.925 ug/l
 RT: 12.122 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VD078398.D
 Acq: 13 Feb 2024 10:04

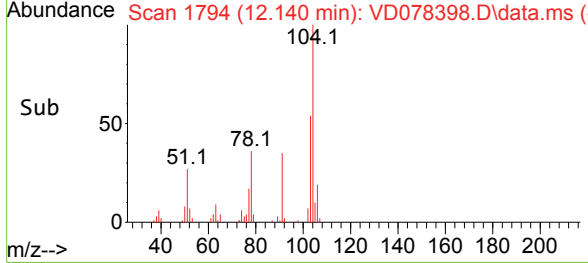
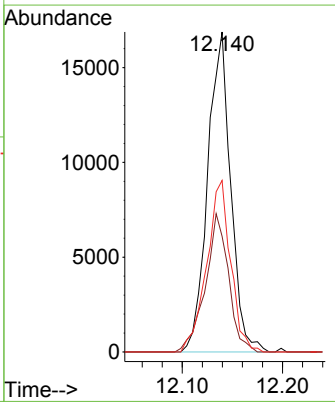
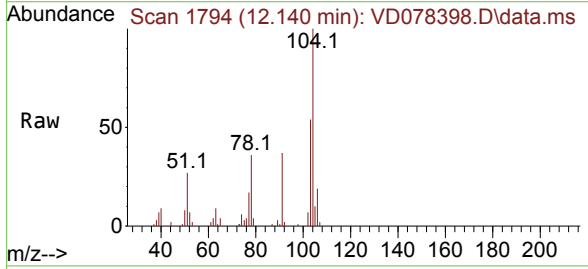
Instrument : MSVOA_D
 ClientSampleId :

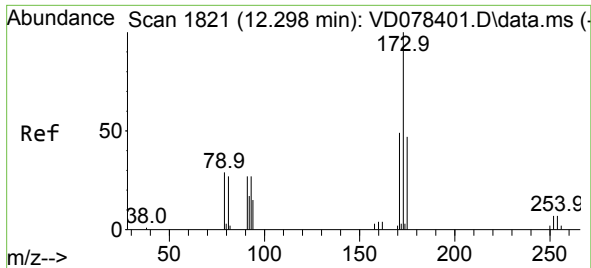
Tgt Ion	Resp	Lower	Upper
106	15666		
106	100		
91	201.3	97.9	293.6



#70
 Styrene
 Concen: 5.182 ug/l
 RT: 12.140 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VD078398.D
 Acq: 13 Feb 2024 10:04

Tgt Ion	Resp	Lower	Upper
104	26901		
104	100		
78	43.5	33.2	49.8
103	55.8	43.6	65.4

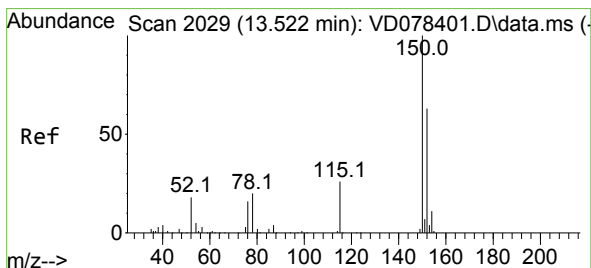
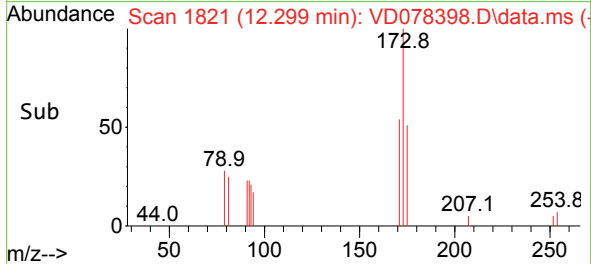
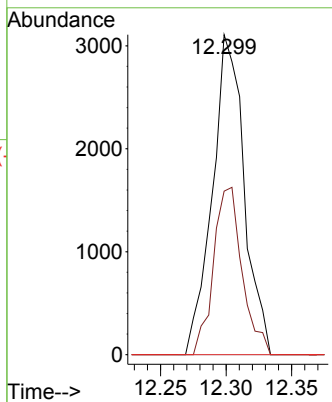
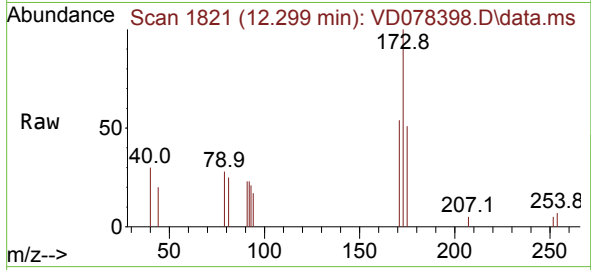




#71
 Bromoform
 Concen: 5.424 ug/l
 RT: 12.299 min Scan# 1821
 Delta R.T. 0.000 min
 Lab File: VD078398.D
 Acq: 13 Feb 2024 10:04

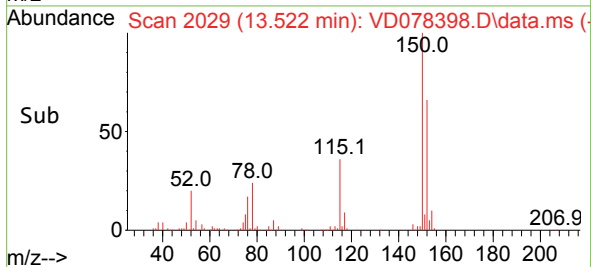
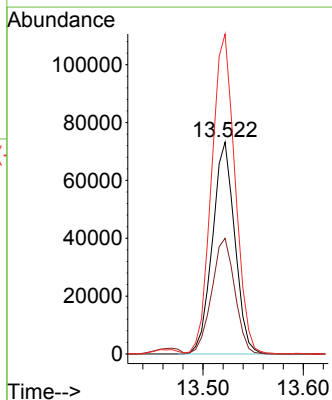
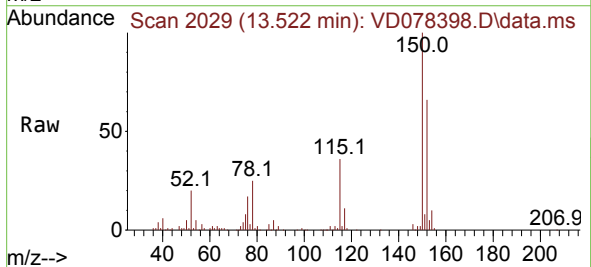
Instrument : MSVOA_D
 ClientSampleId :

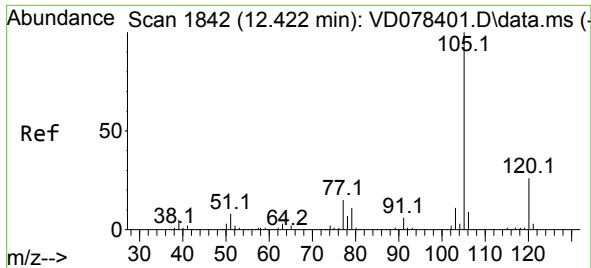
Tgt Ion	Resp	Lower	Upper
173	5233		
175	47.1	24.6	73.8
254	0.0	0.0	0.0



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.522 min Scan# 2029
 Delta R.T. 0.000 min
 Lab File: VD078398.D
 Acq: 13 Feb 2024 10:04

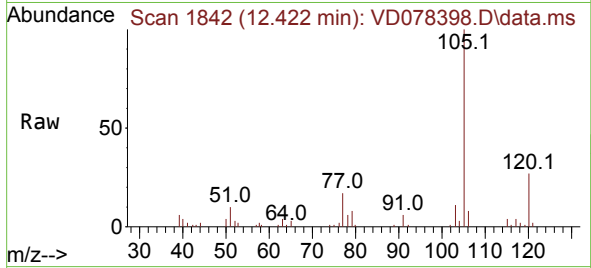
Tgt Ion	Resp	Lower	Upper
152	113163		
115	56.4	27.1	81.3
150	158.7	0.0	353.6



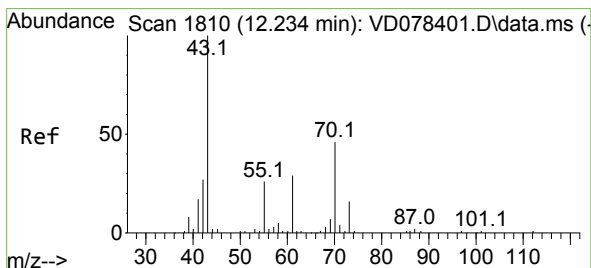
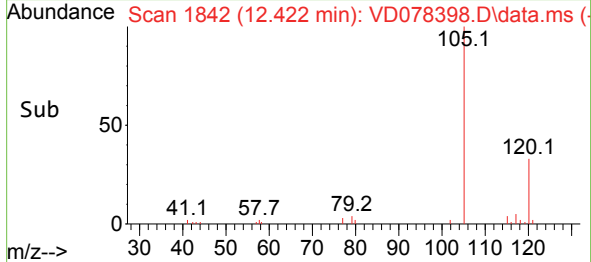
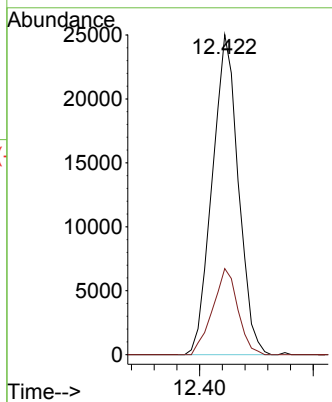


#73
 Isopropylbenzene
 Concen: 5.258 ug/l
 RT: 12.422 min Scan# 1842
 Delta R.T. 0.000 min
 Lab File: VD078398.D
 Acq: 13 Feb 2024 10:04

Instrument : MSVOA_D
 ClientSampleId :

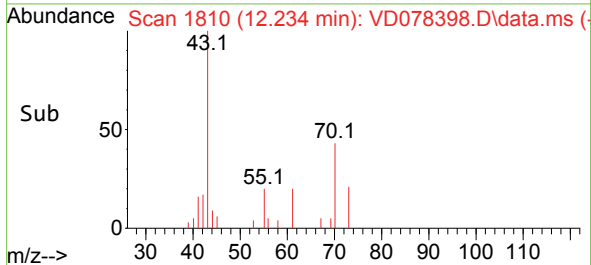
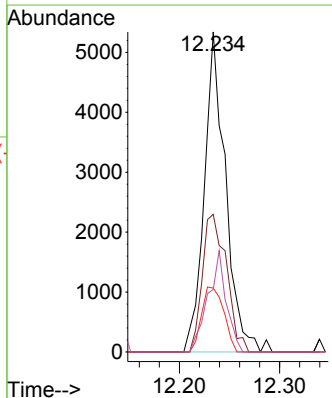
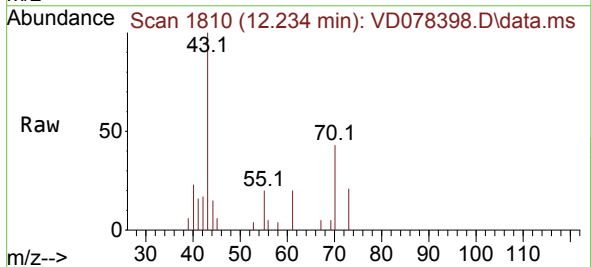


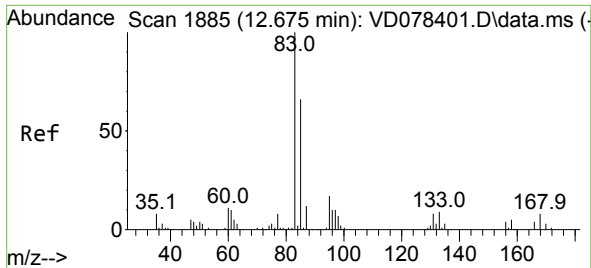
Tgt Ion: 105 Resp: 39956
 Ion Ratio Lower Upper
 105 100
 120 26.0 14.3 42.9



#74
 N-amy1 acetate
 Concen: 5.509 ug/l
 RT: 12.234 min Scan# 1810
 Delta R.T. 0.000 min
 Lab File: VD078398.D
 Acq: 13 Feb 2024 10:04

Tgt Ion: 43 Resp: 7920
 Ion Ratio Lower Upper
 43 100
 70 48.4 45.0 67.4
 55 21.0 23.8 35.6#
 61 27.0 22.1 33.1



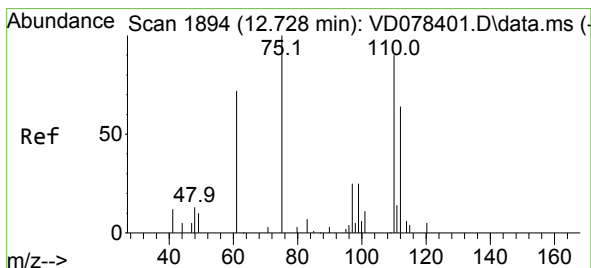
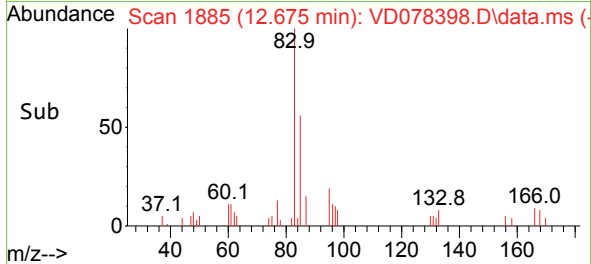
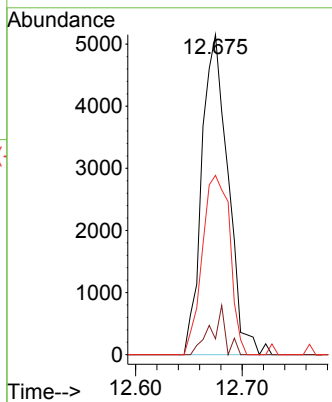
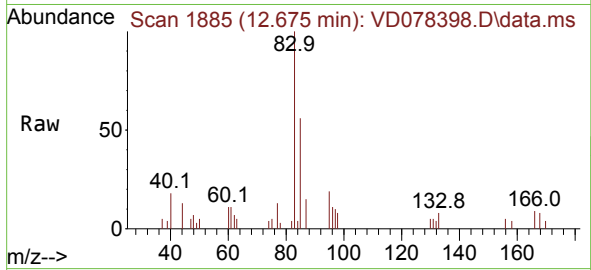


#75
 1,1,2,2-Tetrachloroethane
 Concen: 5.859 ug/l
 RT: 12.675 min Scan# 1885
 Delta R.T. 0.000 min
 Lab File: VD078398.D
 Acq: 13 Feb 2024 10:04

Instrument : MSVOA_D
 ClientSampleId :

Tgt Ion: 83 Resp: 8831

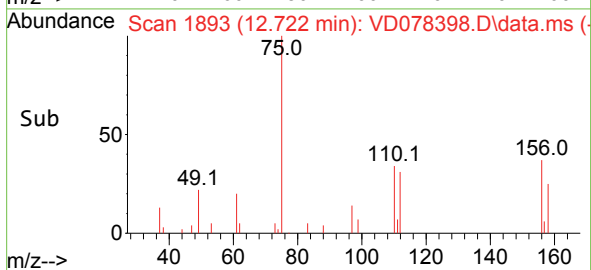
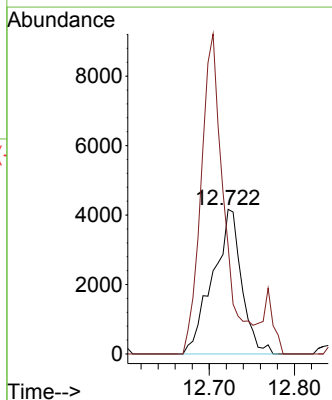
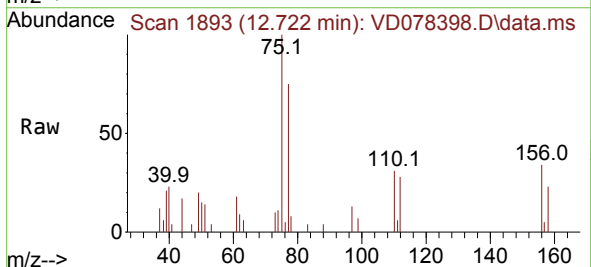
Ion	Ratio	Lower	Upper
83	100		
131	8.7	5.1	15.3
85	58.7	32.6	97.8

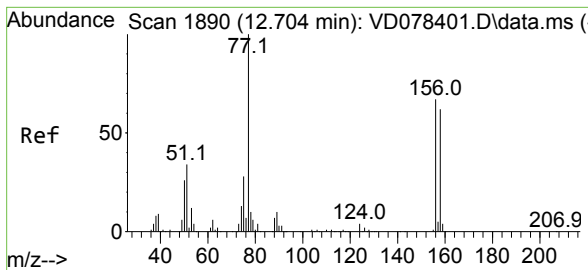


#76
 1,2,3-Trichloropropane
 Concen: 10.186 ug/l
 RT: 12.722 min Scan# 1893
 Delta R.T. -0.006 min
 Lab File: VD078398.D
 Acq: 13 Feb 2024 10:04

Tgt Ion: 75 Resp: 9811

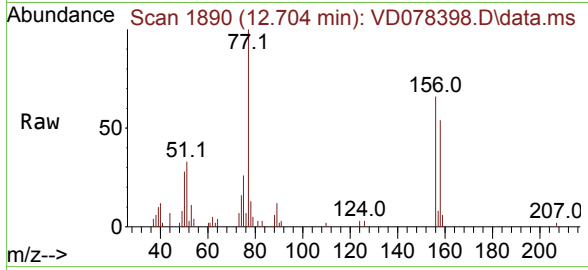
Ion	Ratio	Lower	Upper
75	100		
77	175.6	0.0	0.0#





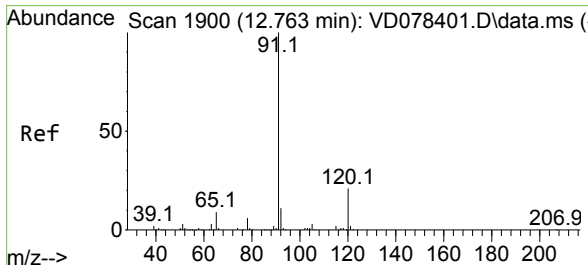
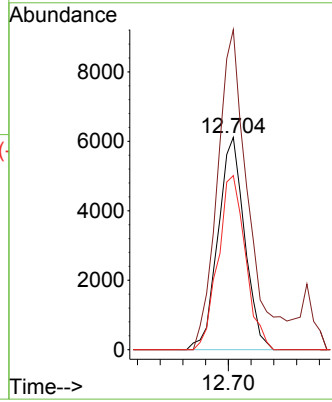
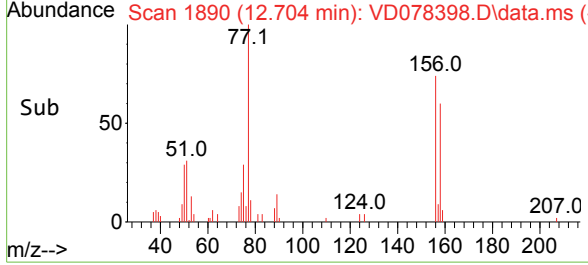
#77
 Bromobenzene
 Concen: 5.559 ug/l
 RT: 12.704 min Scan# 1890
 Delta R.T. 0.000 min
 Lab File: VD078398.D
 Acq: 13 Feb 2024 10:04

Instrument : MSVOA_D
 ClientSampleId :

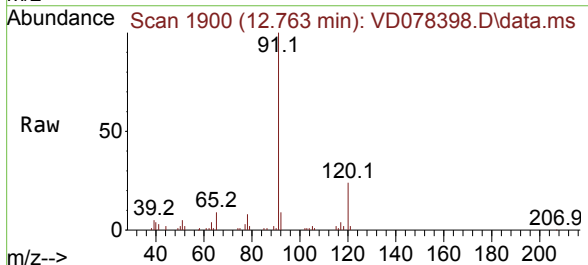


Tgt Ion:156 Resp: 9928

Ion	Ratio	Lower	Upper
156	100		
77	173.5	76.8	230.4
158	84.5	48.6	145.9

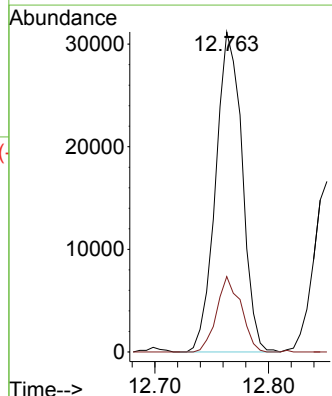
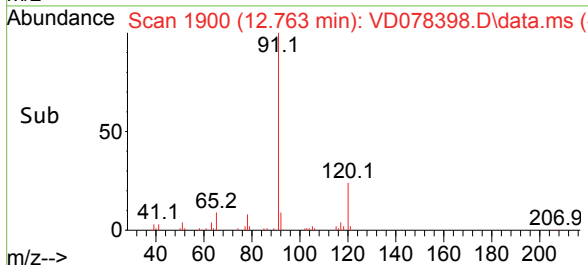


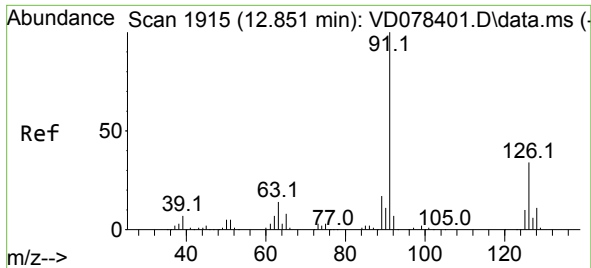
#78
 n-propylbenzene
 Concen: 5.329 ug/l
 RT: 12.763 min Scan# 1900
 Delta R.T. 0.000 min
 Lab File: VD078398.D
 Acq: 13 Feb 2024 10:04



Tgt Ion: 91 Resp: 50463

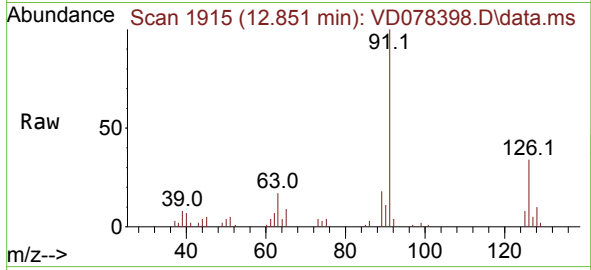
Ion	Ratio	Lower	Upper
91	100		
120	21.6	12.4	37.2



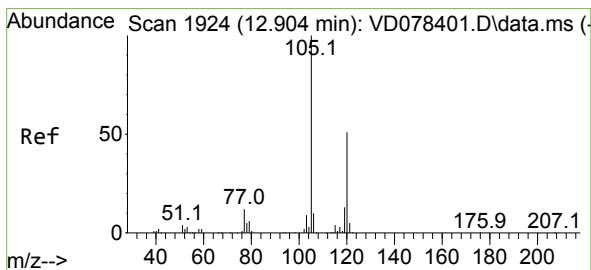
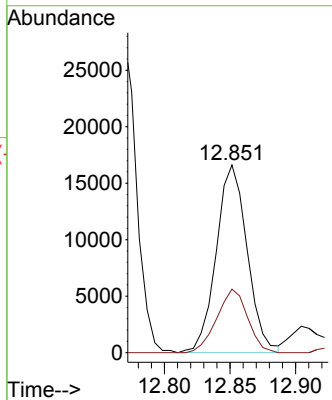
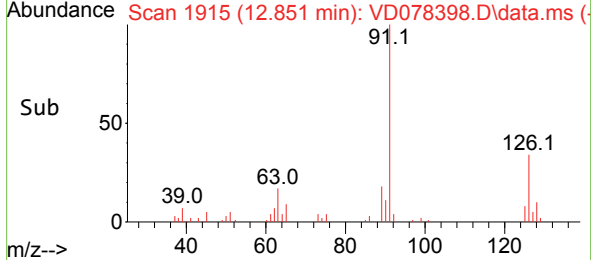


#79
 2-Chlorotoluene
 Concen: 5.380 ug/l
 RT: 12.851 min Scan# 1915
 Delta R.T. 0.000 min
 Lab File: VD078398.D
 Acq: 13 Feb 2024 10:04

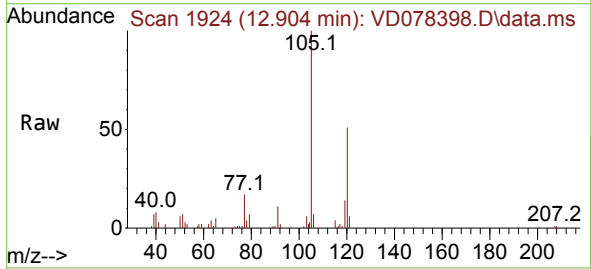
Instrument : MSVOA_D
 ClientSampleId :



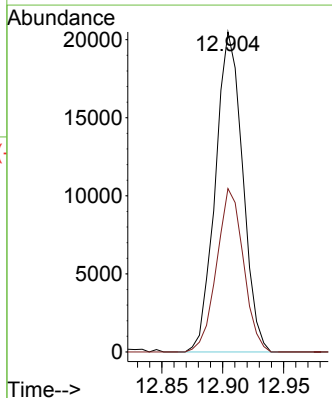
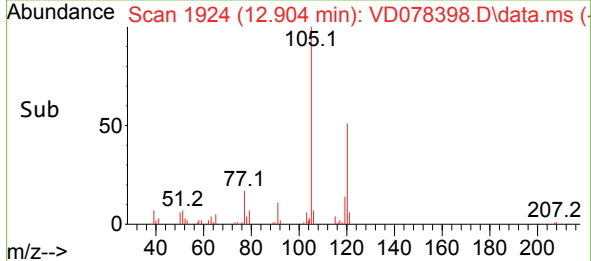
Tgt Ion: 91 Resp: 27287
 Ion Ratio Lower Upper
 91 100
 126 33.6 19.4 58.1

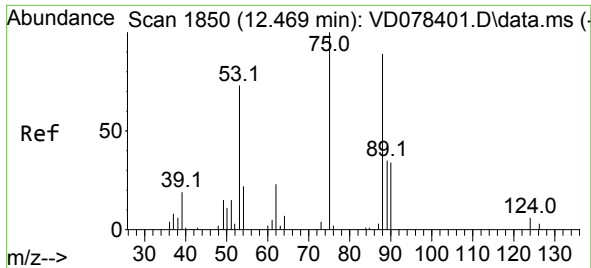


#80
 1,3,5-Trimethylbenzene
 Concen: 5.064 ug/l
 RT: 12.904 min Scan# 1924
 Delta R.T. 0.000 min
 Lab File: VD078398.D
 Acq: 13 Feb 2024 10:04



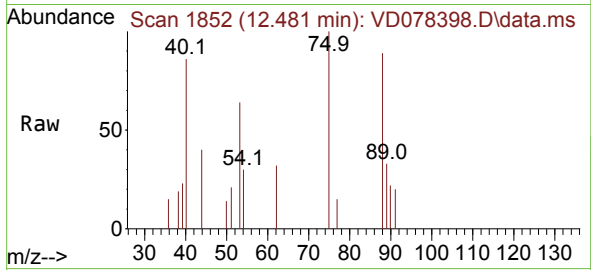
Tgt Ion: 105 Resp: 31950
 Ion Ratio Lower Upper
 105 100
 120 50.1 26.4 79.2



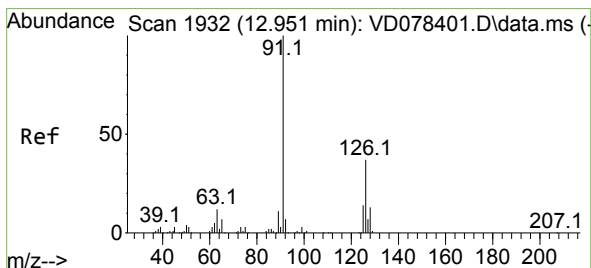
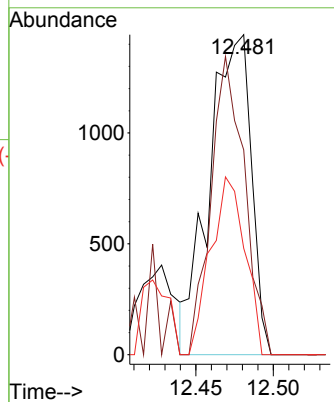
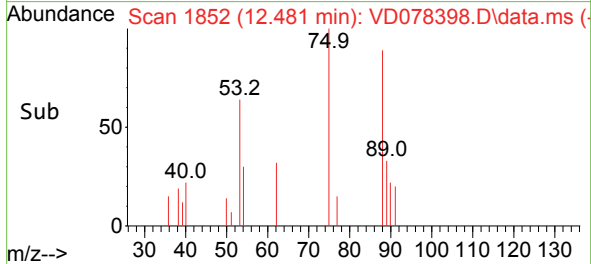


#81
 trans-1,4-Dichloro-2-butene
 Concen: 5.852 ug/l
 RT: 12.481 min Scan# 1852
 Delta R.T. 0.012 min
 Lab File: VD078398.D
 Acq: 13 Feb 2024 10:04

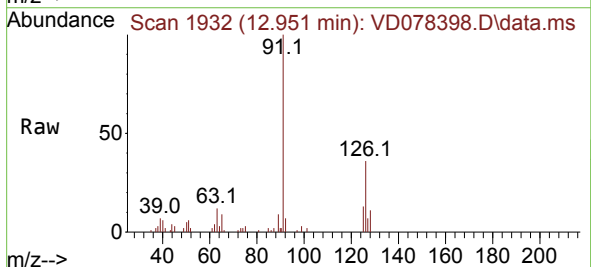
Instrument :
 MSVOA_D
 ClientSampleId :



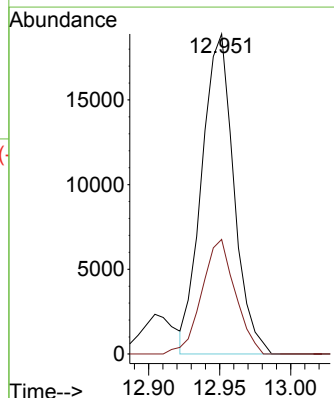
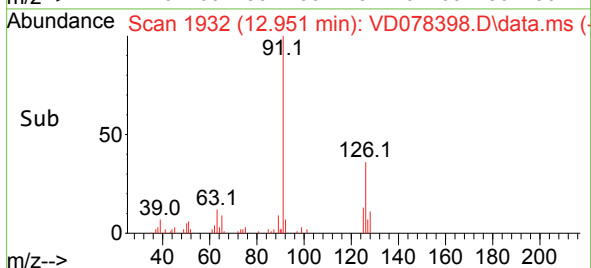
Tgt Ion: 75 Resp: 2708
 Ion Ratio Lower Upper
 75 100
 53 74.7 63.0 94.4
 89 45.6 37.9 56.9

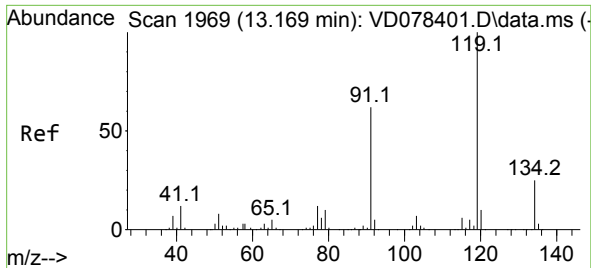


#82
 4-Chlorotoluene
 Concen: 5.446 ug/l
 RT: 12.951 min Scan# 1932
 Delta R.T. 0.000 min
 Lab File: VD078398.D
 Acq: 13 Feb 2024 10:04



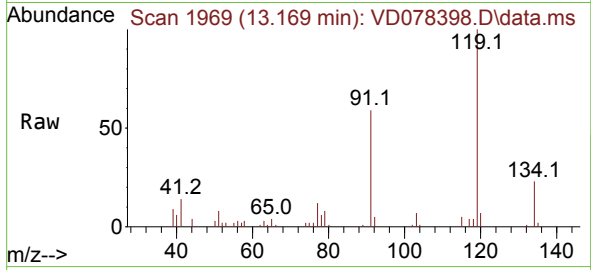
Tgt Ion: 91 Resp: 29667
 Ion Ratio Lower Upper
 91 100
 126 37.3 19.4 58.4





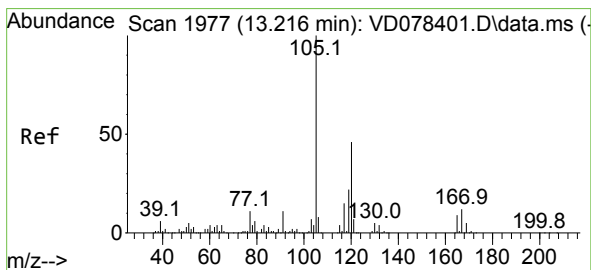
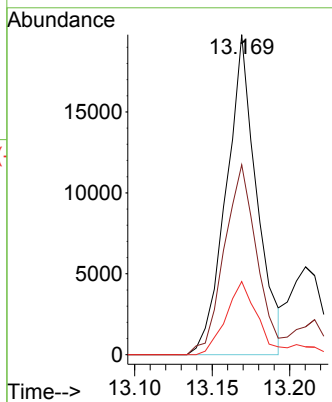
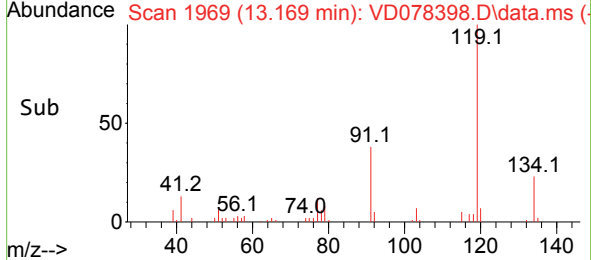
#83
 tert-Butylbenzene
 Concen: 5.093 ug/l
 RT: 13.169 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD078398.D
 Acq: 13 Feb 2024 10:04

Instrument : MSVOA_D
 ClientSampleId :

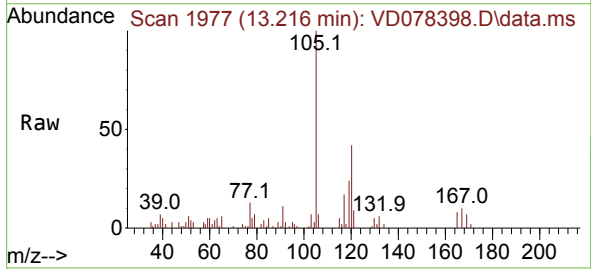


Tgt Ion:119 Resp: 27101

Ion	Ratio	Lower	Upper
119	100		
91	64.5	29.3	87.8
134	23.6	14.1	42.3

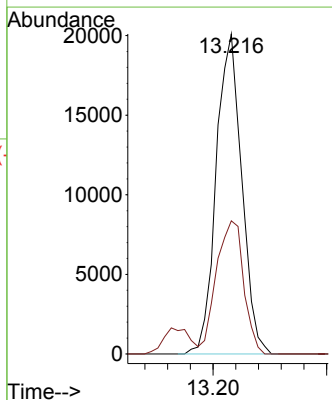
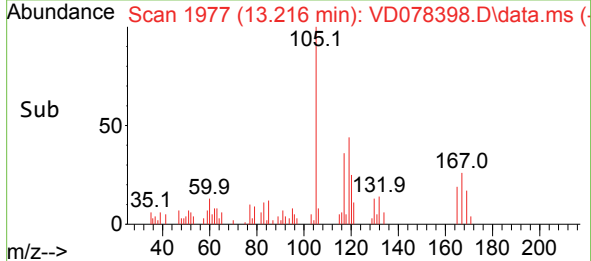


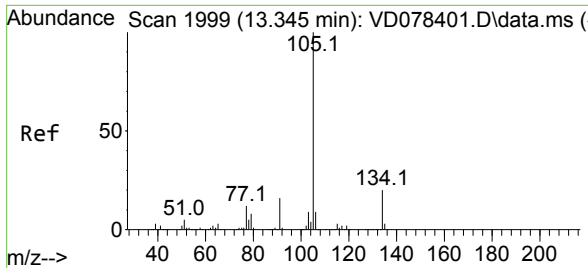
#84
 1,2,4-Trimethylbenzene
 Concen: 4.890 ug/l
 RT: 13.216 min Scan# 1977
 Delta R.T. 0.000 min
 Lab File: VD078398.D
 Acq: 13 Feb 2024 10:04



Tgt Ion:105 Resp: 31315

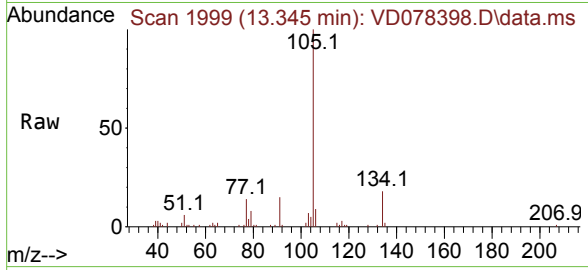
Ion	Ratio	Lower	Upper
105	100		
120	44.5	24.3	72.9



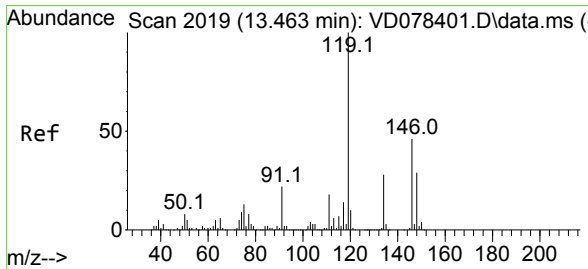
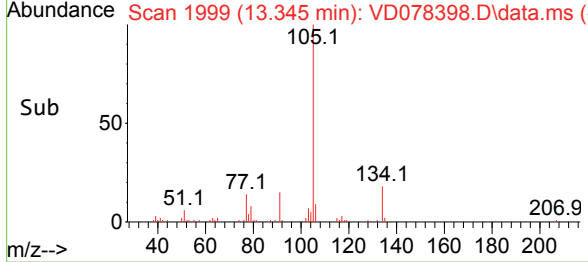
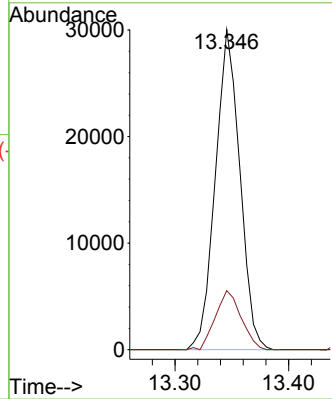


#85
 sec-Butylbenzene
 Concen: 5.448 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD078398.D
 Acq: 13 Feb 2024 10:04

Instrument : MSVOA_D
 ClientSampleId :

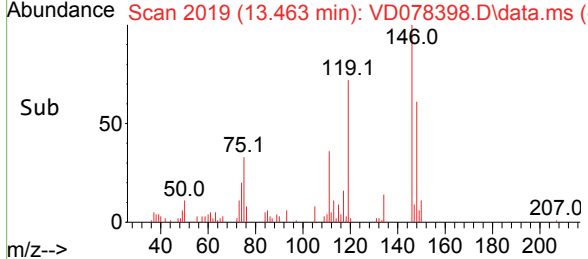
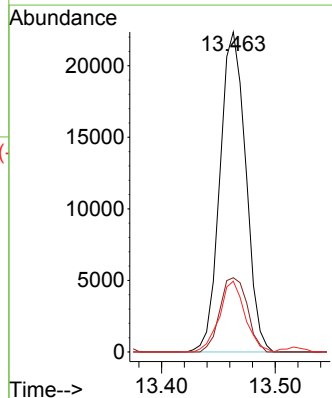
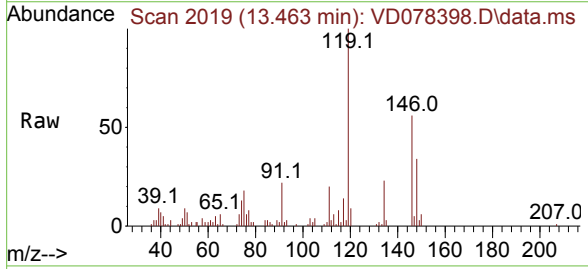


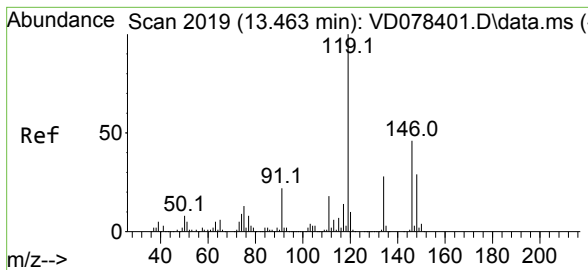
Tgt Ion:105 Resp: 44957
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.9 32.9



#86
 p-Isopropyltoluene
 Concen: 5.016 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD078398.D
 Acq: 13 Feb 2024 10:04

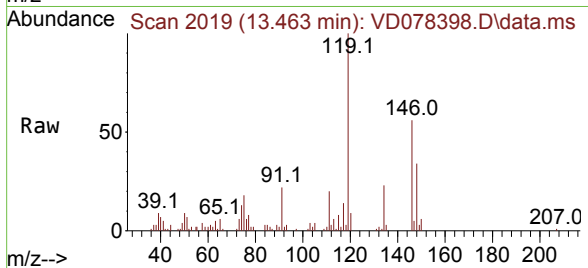
Tgt Ion:119 Resp: 35260
 Ion Ratio Lower Upper
 119 100
 134 24.6 14.2 42.6
 91 22.0 10.5 31.5



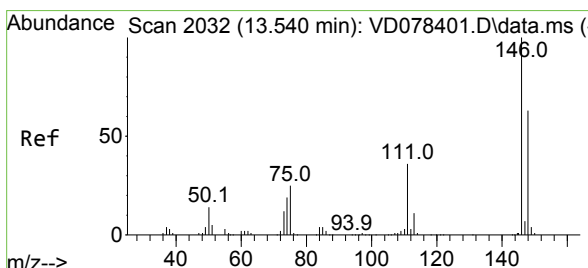
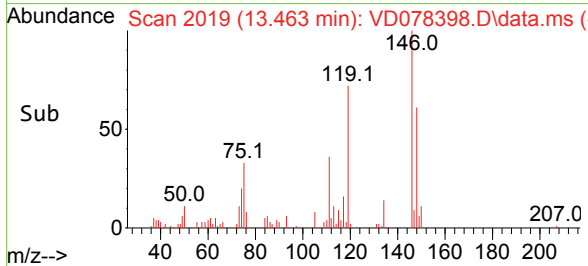
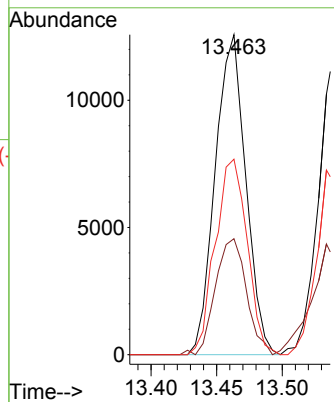


#87
 1,3-Dichlorobenzene
 Concen: 5.347 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD078398.D
 Acq: 13 Feb 2024 10:04

Instrument : MSVOA_D
 ClientSampleId :

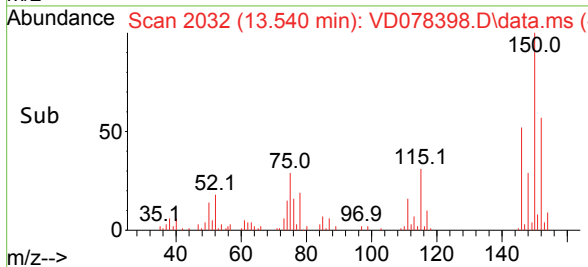
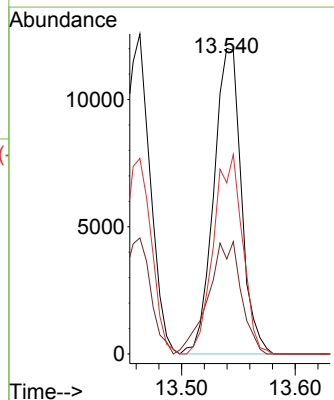
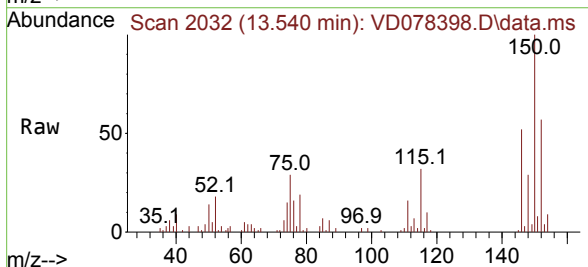


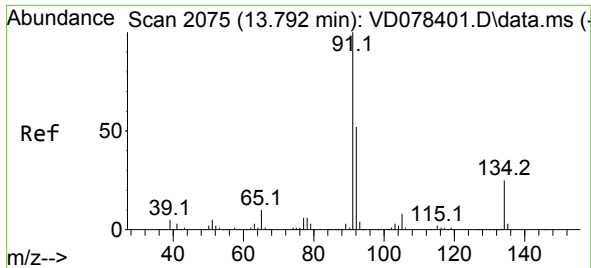
Tgt Ion:146 Resp: 20379
 Ion Ratio Lower Upper
 146 100
 111 36.8 17.9 53.8
 148 63.8 32.3 96.8



#88
 1,4-Dichlorobenzene
 Concen: 5.422 ug/l
 RT: 13.540 min Scan# 2032
 Delta R.T. 0.000 min
 Lab File: VD078398.D
 Acq: 13 Feb 2024 10:04

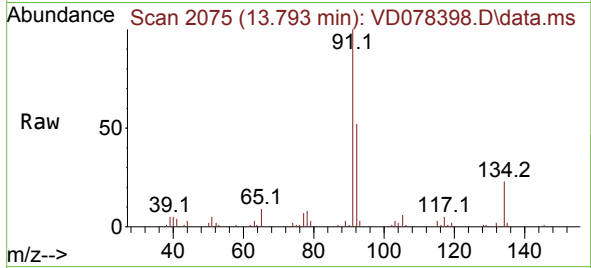
Tgt Ion:146 Resp: 20305
 Ion Ratio Lower Upper
 146 100
 111 43.7 17.4 52.3
 148 68.3 31.7 95.1



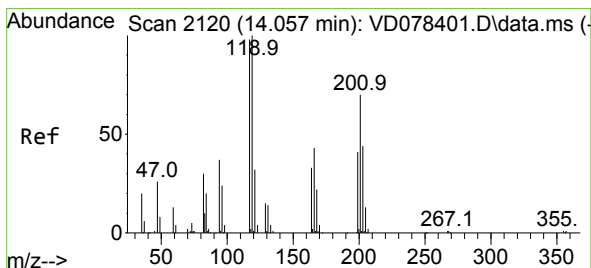
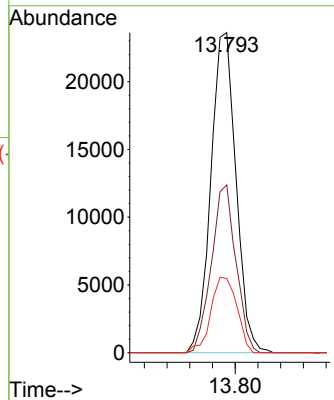
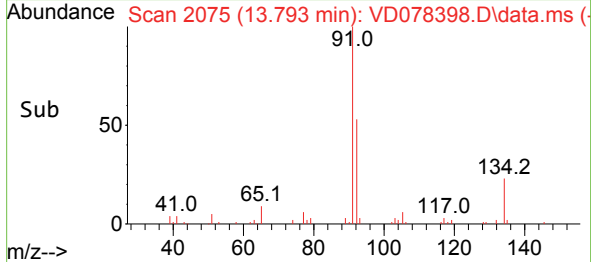


#89
 n-Butylbenzene
 Concen: 5.348 ug/l
 RT: 13.793 min Scan# 2075
 Delta R.T. 0.000 min
 Lab File: VD078398.D
 Acq: 13 Feb 2024 10:04

Instrument : MSVOA_D
 ClientSampleId :

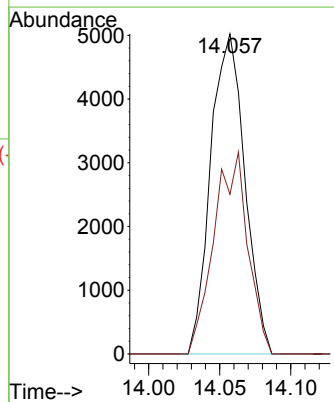
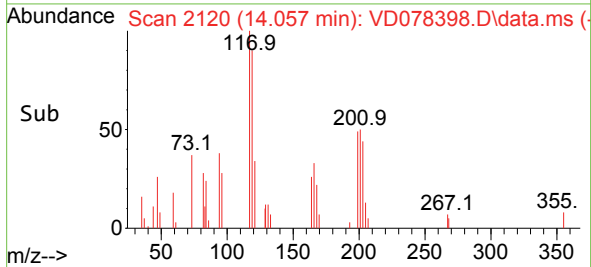
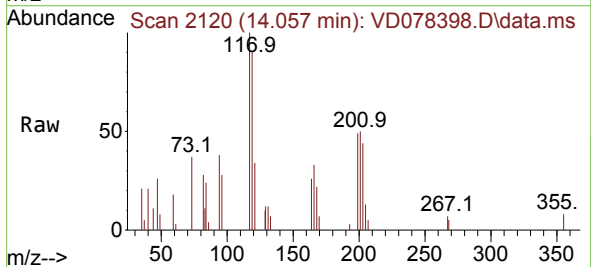


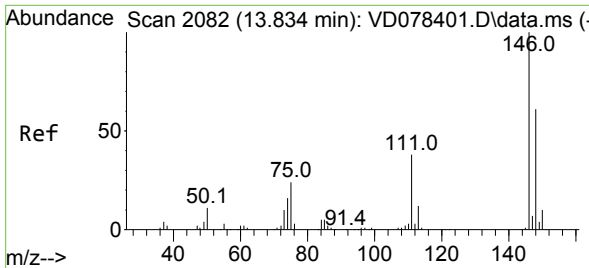
Tgt Ion: 91 Resp: 36235
 Ion Ratio Lower Upper
 91 100
 92 51.2 26.5 79.5
 134 24.5 13.8 41.3



#90
 Hexachloroethane
 Concen: 5.813 ug/l
 RT: 14.057 min Scan# 2120
 Delta R.T. 0.000 min
 Lab File: VD078398.D
 Acq: 13 Feb 2024 10:04

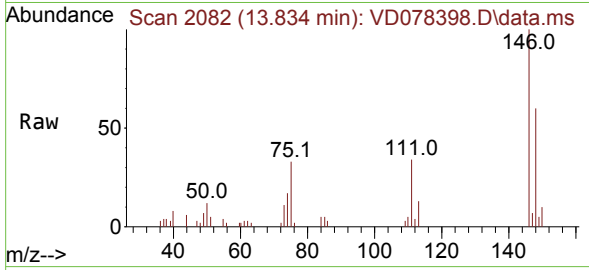
Tgt Ion: 117 Resp: 8398
 Ion Ratio Lower Upper
 117 100
 201 62.5 38.5 115.5





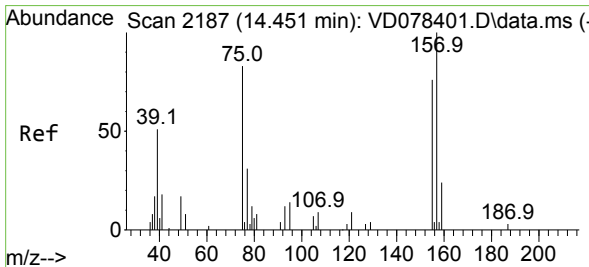
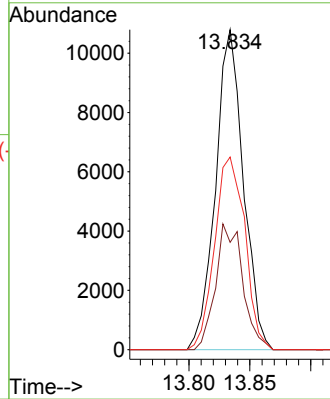
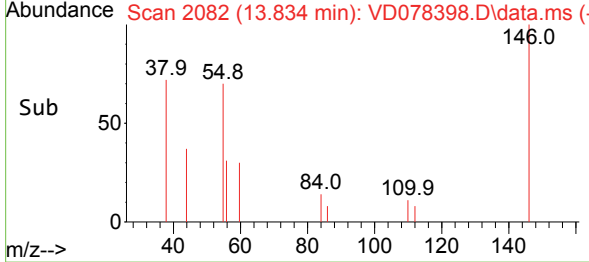
#91
 1,2-Dichlorobenzene
 Concen: 5.360 ug/l
 RT: 13.834 min Scan# 2082
 Delta R.T. 0.000 min
 Lab File: VD078398.D
 Acq: 13 Feb 2024 10:04

Instrument : MSVOA_D
 ClientSampleId :

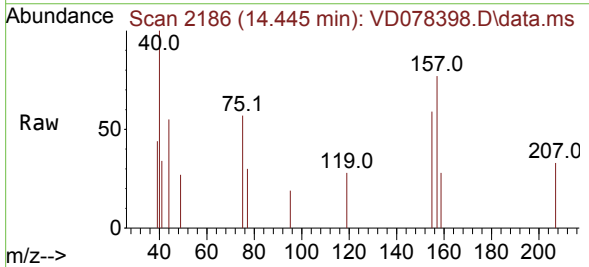


Tgt Ion:146 Resp: 17157

Ion	Ratio	Lower	Upper
146	100		
111	38.3	18.3	54.8
148	65.3	31.6	94.7

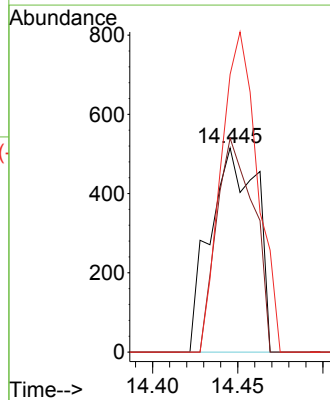
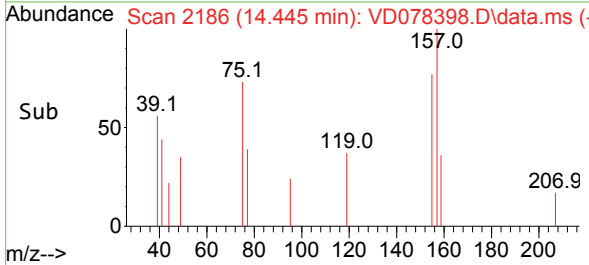


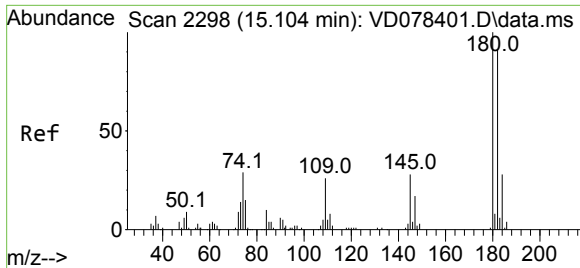
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 4.970 ug/l
 RT: 14.445 min Scan# 2186
 Delta R.T. -0.006 min
 Lab File: VD078398.D
 Acq: 13 Feb 2024 10:04



Tgt Ion: 75 Resp: 981

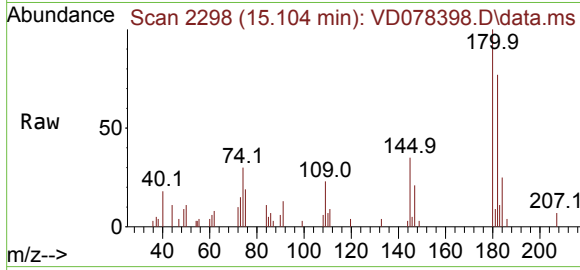
Ion	Ratio	Lower	Upper
75	100		
155	83.6	47.9	143.8
157	122.7	59.9	179.7





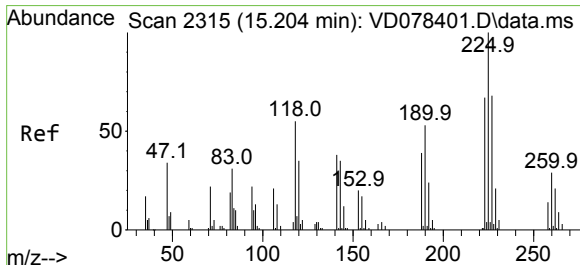
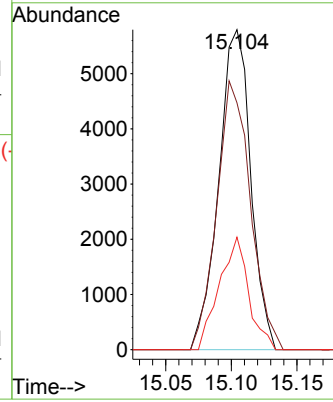
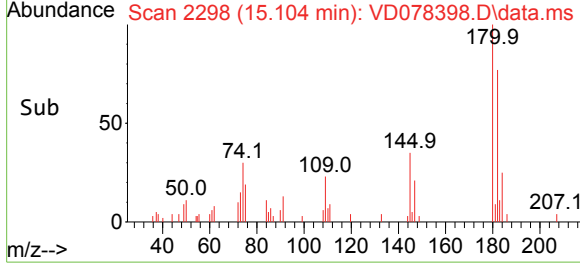
#93
 1,2,4-Trichlorobenzene
 Concen: 5.225 ug/l
 RT: 15.104 min Scan# 2298
 Delta R.T. 0.000 min
 Lab File: VD078398.D
 Acq: 13 Feb 2024 10:04

Instrument : MSVOA_D
 ClientSampleId :

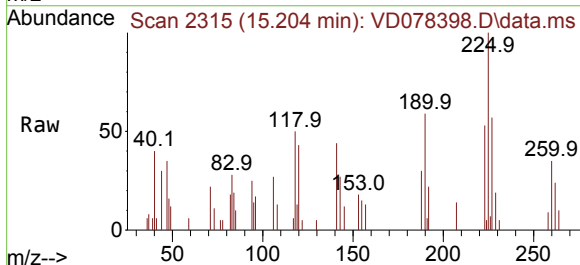


Tgt Ion:180 Resp: 9828

Ion	Ratio	Lower	Upper
180	100		
182	88.4	48.5	145.6
145	32.4	14.2	42.6

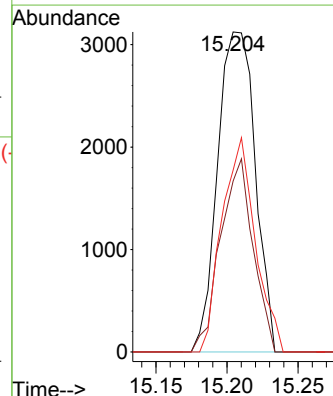
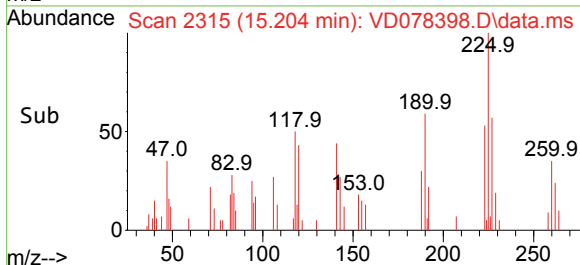


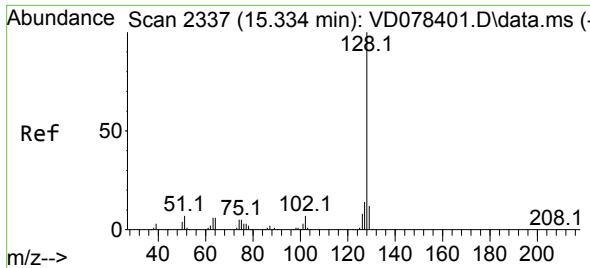
#94
 Hexachlorobutadiene
 Concen: 5.859 ug/l
 RT: 15.204 min Scan# 2315
 Delta R.T. 0.000 min
 Lab File: VD078398.D
 Acq: 13 Feb 2024 10:04



Tgt Ion:225 Resp: 5752

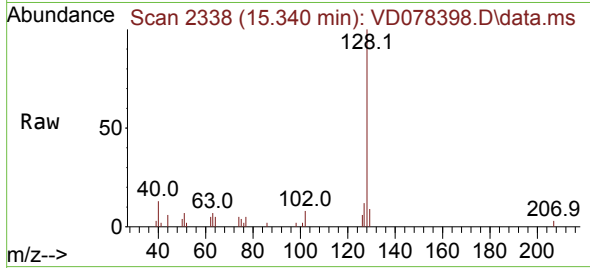
Ion	Ratio	Lower	Upper
225	100		
223	52.4	31.6	94.8
227	59.6	31.7	95.1



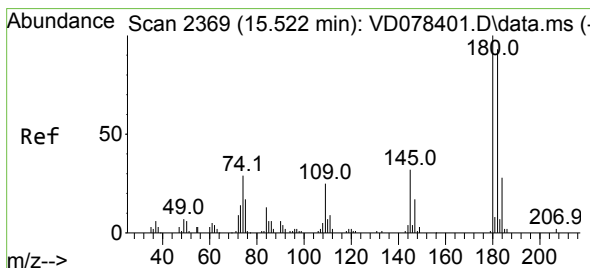
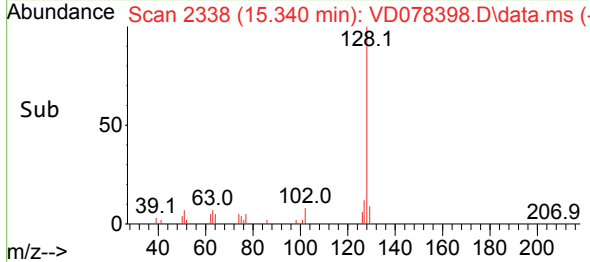
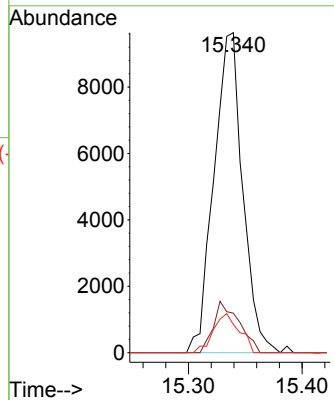


#95
 Naphthalene
 Concen: 4.864 ug/l
 RT: 15.340 min Scan# 2338
 Delta R.T. 0.006 min
 Lab File: VD078398.D
 Acq: 13 Feb 2024 10:04

Instrument : MSVOA_D
 ClientSampleId :



Tgt Ion:128 Resp: 16969
 Ion Ratio Lower Upper
 128 100
 127 12.3 10.5 15.7
 129 8.9 8.7 13.1



#96
 1,2,3-Trichlorobenzene
 Concen: 5.257 ug/l
 RT: 15.522 min Scan# 2369
 Delta R.T. 0.000 min
 Lab File: VD078398.D
 Acq: 13 Feb 2024 10:04

Tgt Ion:180 Resp: 8381
 Ion Ratio Lower Upper
 180 100
 182 94.5 47.3 141.9
 145 30.5 15.1 45.3

