

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072624\
 Data File : VD079419.D
 Acq On : 26 Jul 2024 20:27
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jul 27 03:38:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 26 12:23:49 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.875	168	191495	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	316702	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	312466	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	151780	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	76484	41.024	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	82.040%
35) Dibromofluoromethane	7.799	113	101784	52.495	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.980%
50) Toluene-d8	10.269	98	395011	52.366	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	104.740%
62) 4-Bromofluorobenzene	12.569	95	119060	50.412	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	100.820%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	69681	39.169	ug/l	95
3) Chloromethane	2.146	50	21688	27.322	ug/l	95
4) Vinyl Chloride	2.281	62	25815	36.567	ug/l #	88
5) Bromomethane	2.681	94	25544	33.704	ug/l	98
6) Chloroethane	2.828	64	15717	33.271	ug/l	93
7) Trichlorofluoromethane	3.169	101	149866	42.729	ug/l	97
8) Diethyl Ether	3.593	74	44113	41.201	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.958	101	99086	43.609	ug/l	95
10) Methyl Iodide	4.158	142	135308	47.439	ug/l	99
11) Tert butyl alcohol	5.058	59	19481	178.196	ug/l #	89
12) 1,1-Dichloroethene	3.940	96	98939	44.230	ug/l	96
13) Acrolein	3.793	56	25900	152.317	ug/l	99
14) Allyl chloride	4.558	41	91204	34.470	ug/l	90
15) Acrylonitrile	5.252	53	93086	198.662	ug/l	97
16) Acetone	4.016	43	60140	171.595	ug/l	95
17) Carbon Disulfide	4.269	76	307595	41.534	ug/l	97
18) Methyl Acetate	4.563	43	37943	34.608	ug/l	97
19) Methyl tert-butyl Ether	5.311	73	194667	41.388	ug/l	94
20) Methylene Chloride	4.799	84	122267	39.021	ug/l	93
21) trans-1,2-Dichloroethene	5.311	96	113907	45.809	ug/l	99
22) Diisopropyl ether	6.216	45	222302	37.653	ug/l	96
23) Vinyl Acetate	6.152	43	843095	185.130	ug/l	98
24) 1,1-Dichloroethane	6.110	63	161873	39.399	ug/l	99
25) 2-Butanone	7.081	43	91233	173.884	ug/l #	84
26) 2,2-Dichloropropane	7.075	77	135481	39.462	ug/l	94
27) cis-1,2-Dichloroethene	7.081	96	128836	44.387	ug/l	97
28) Bromochloromethane	7.428	49	67467	39.742	ug/l	89
29) Tetrahydrofuran	7.440	42	62552	185.931	ug/l	99
30) Chloroform	7.593	83	193649	43.639	ug/l	96
31) Cyclohexane	7.875	56	132283	38.353	ug/l	99
32) 1,1,1-Trichloroethane	7.793	97	167384	44.950	ug/l	97
36) 1,1-Dichloropropene	8.004	75	134295	44.352	ug/l	98
37) Ethyl Acetate	7.175	43	42804	36.711	ug/l #	92
38) Carbon Tetrachloride	7.993	117	157182	50.158	ug/l	99
39) Methylcyclohexane	9.275	83	166746	44.047	ug/l	98
40) Benzene	8.252	78	444112	46.983	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072624\
 Data File : VD079419.D
 Acq On : 26 Jul 2024 20:27
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jul 27 03:38:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 26 12:23:49 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	24054	38.536	ug/l	97
42) 1,2-Dichloroethane	8.322	62	95491	42.873	ug/l	100
43) Isopropyl Acetate	8.363	43	84448	38.868	ug/l	98
44) Trichloroethene	9.028	130	113596	51.168	ug/l	88
45) 1,2-Dichloropropane	9.304	63	102608	45.201	ug/l	100
46) Dibromomethane	9.393	93	64903	49.737	ug/l	97
47) Bromodichloromethane	9.581	83	155334	49.005	ug/l	97
48) Methyl methacrylate	9.381	41	43345	42.053	ug/l #	92
49) 1,4-Dioxane	9.387	88	13197	962.554	ug/l	93
51) 4-Methyl-2-Pentanone	10.157	43	253497	217.323	ug/l	97
52) Toluene	10.334	92	304304	50.540	ug/l	100
53) t-1,3-Dichloropropene	10.551	75	137274	46.700	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	167359	47.178	ug/l	97
55) 1,1,2-Trichloroethane	10.728	97	90558	53.355	ug/l	95
56) Ethyl methacrylate	10.593	69	103829	47.981	ug/l	96
57) 1,3-Dichloropropane	10.875	76	144067	49.638	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	200868	226.904	ug/l	96
59) 2-Hexanone	10.916	43	185540	227.377	ug/l	96
60) Dibromochloromethane	11.069	129	120360	54.679	ug/l	97
61) 1,2-Dibromoethane	11.175	107	88090	53.460	ug/l	95
64) Tetrachloroethene	10.804	164	100654	51.847	ug/l	93
65) Chlorobenzene	11.604	112	335983	50.136	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	115602	50.562	ug/l	99
67) Ethyl Benzene	11.681	91	581667	48.583	ug/l	99
68) m/p-Xylenes	11.793	106	460409	97.954	ug/l	90
69) o-Xylene	12.116	106	202782	46.982	ug/l	88
70) Styrene	12.134	104	377181	49.165	ug/l	97
71) Bromoform	12.298	173	62585	49.548	ug/l #	97
73) Isopropylbenzene	12.416	105	524477	48.041	ug/l	98
74) N-amyl acetate	12.228	43	107596	48.991	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.669	83	104628	51.700	ug/l	97
76) 1,2,3-Trichloropropane	12.722	75	126723	87.251	ug/l #	100
77) Bromobenzene	12.698	156	121013	49.002	ug/l	82
78) n-propylbenzene	12.757	91	666544	49.345	ug/l	96
79) 2-Chlorotoluene	12.845	91	380863	49.953	ug/l	92
80) 1,3,5-Trimethylbenzene	12.898	105	461505	50.303	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.463	75	35254	49.276	ug/l	99
82) 4-Chlorotoluene	12.945	91	403297	51.035	ug/l	93
83) tert-Butylbenzene	13.163	119	374055	48.324	ug/l	93
84) 1,2,4-Trimethylbenzene	13.210	105	476736	50.824	ug/l	96
85) sec-Butylbenzene	13.339	105	585245	49.330	ug/l	96
86) p-Isopropyltoluene	13.457	119	499283	49.855	ug/l	96
87) 1,3-Dichlorobenzene	13.457	146	260829	50.959	ug/l	96
88) 1,4-Dichlorobenzene	13.534	146	256772	51.168	ug/l	96
89) n-Butylbenzene	13.787	91	465536	48.767	ug/l	97
90) Hexachloroethane	14.051	117	102356	50.527	ug/l	91
91) 1,2-Dichlorobenzene	13.828	146	226813	51.352	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.445	75	15029	53.512	ug/l	83
93) 1,2,4-Trichlorobenzene	15.092	180	125041	49.464	ug/l	95
94) Hexachlorobutadiene	15.198	225	66891	49.195	ug/l	95
95) Naphthalene	15.328	128	248239	48.026	ug/l	98
96) 1,2,3-Trichlorobenzene	15.516	180	108152	48.253	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072624\
Data File : VD079419.D
Acq On : 26 Jul 2024 20:27
Operator : RP/MD
Sample : VSTDCCC050
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Jul 27 03:38:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072524S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 26 12:23:49 2024
Response via : Initial Calibration

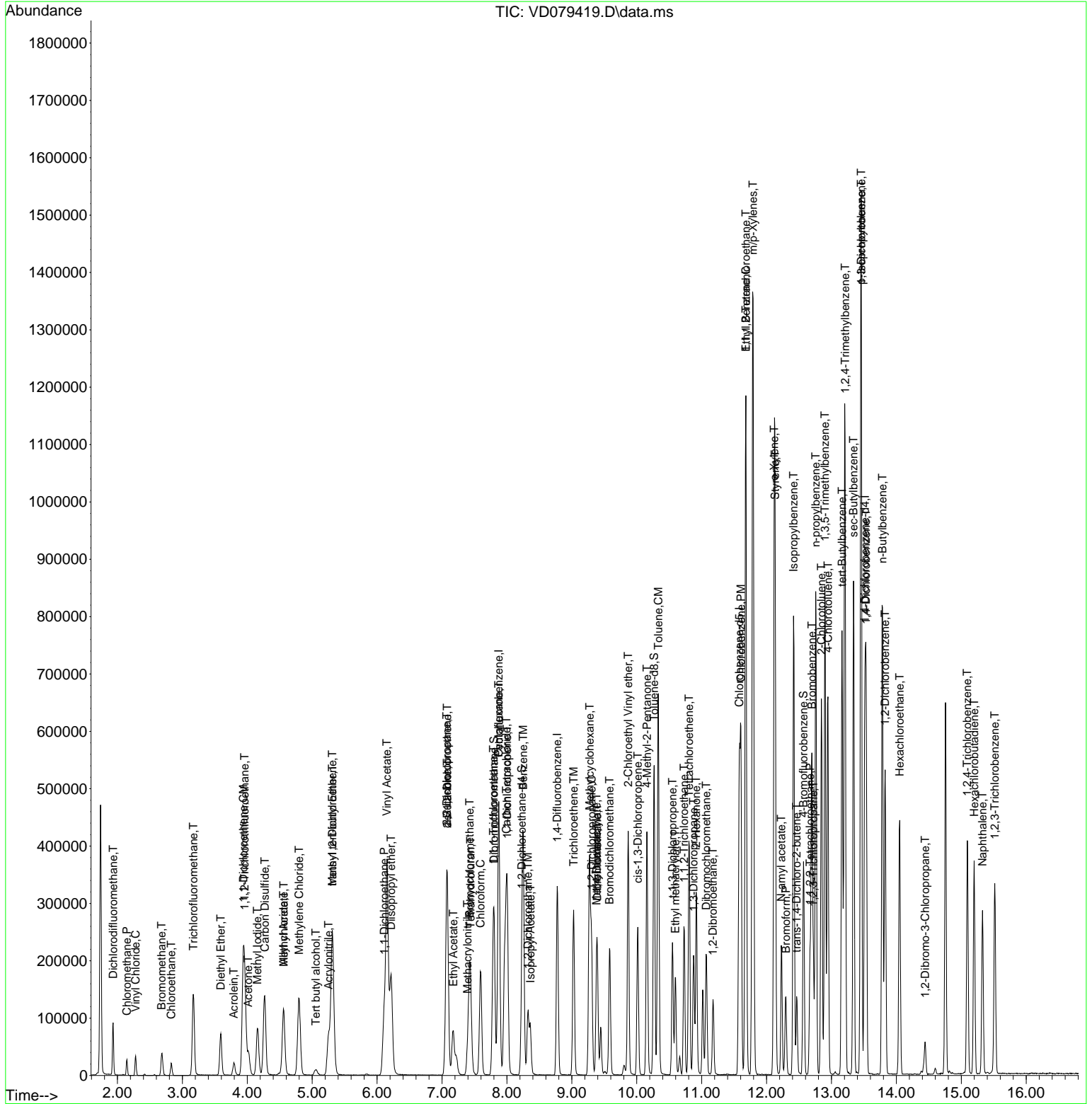
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

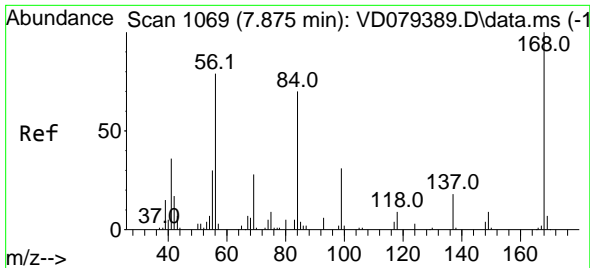
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072624\
 Data File : VD079419.D
 Acq On : 26 Jul 2024 20:27
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

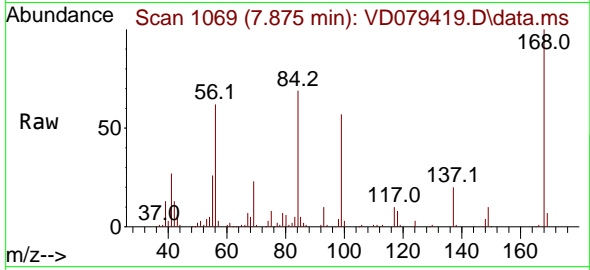
Quant Time: Jul 27 03:38:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 26 12:23:49 2024
 Response via : Initial Calibration



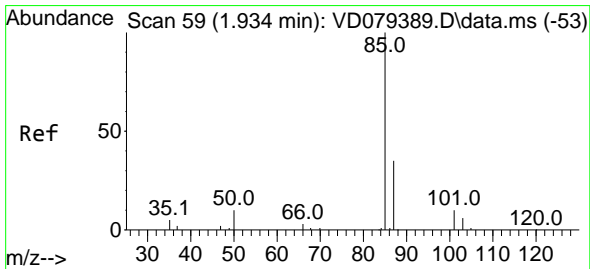
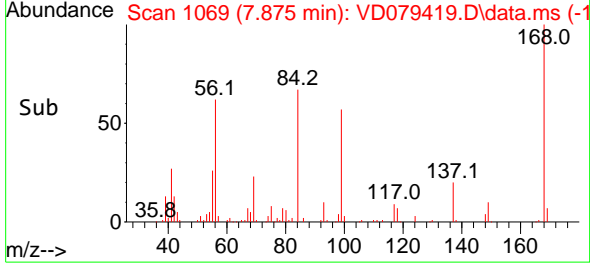
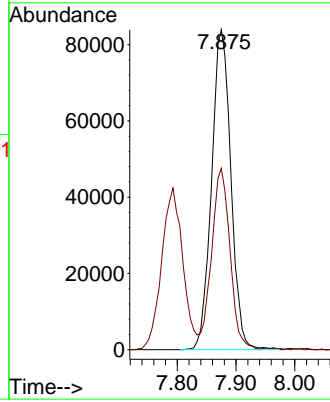


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.875 min Scan# 1069
 Delta R.T. 0.000 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27

Instrument :
 MSVOA_D
 ClientSampleId :

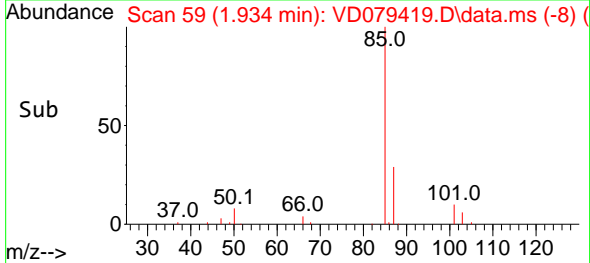
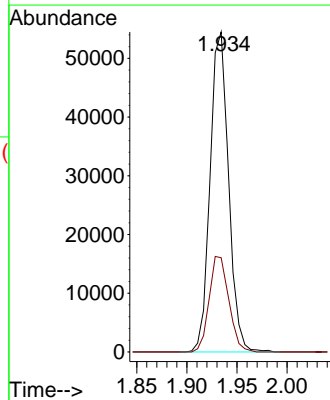
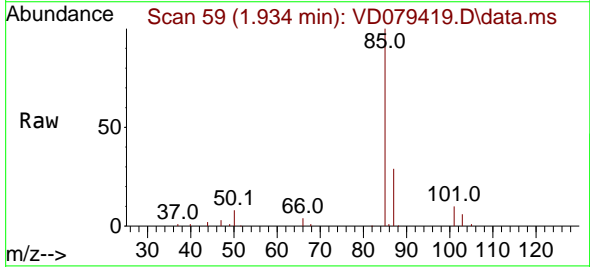


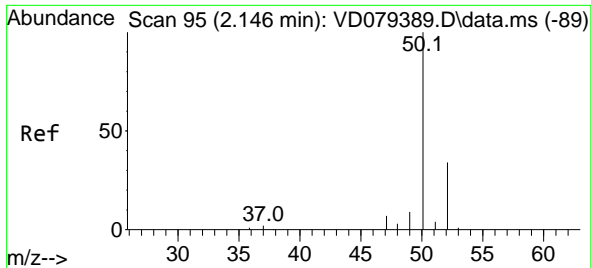
Tgt Ion:168 Resp: 191495
 Ion Ratio Lower Upper
 168 100
 99 56.3 41.1 61.7



#2
 Dichlorodifluoromethane
 Concen: 39.169 ug/l
 RT: 1.934 min Scan# 59
 Delta R.T. 0.000 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27

Tgt Ion: 85 Resp: 69681
 Ion Ratio Lower Upper
 85 100
 87 29.5 16.0 48.0

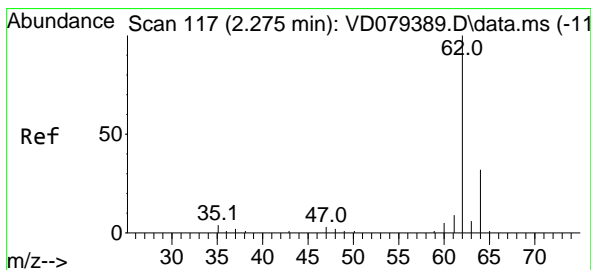
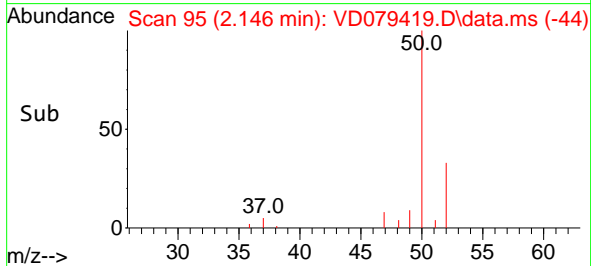
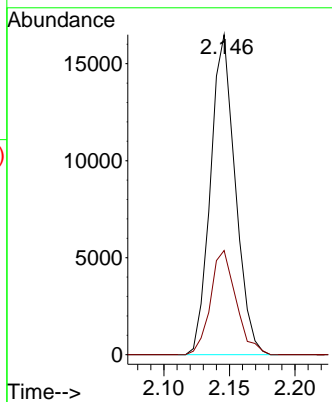
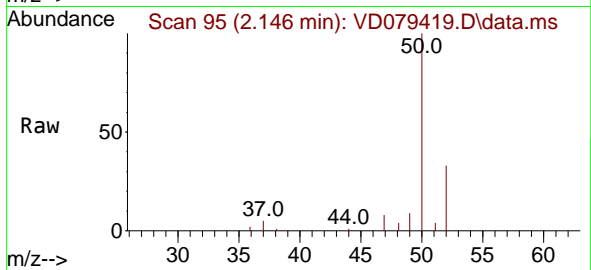




#3
 Chloromethane
 Concen: 27.322 ug/l
 RT: 2.146 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27

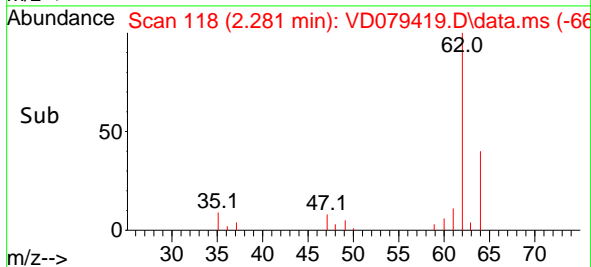
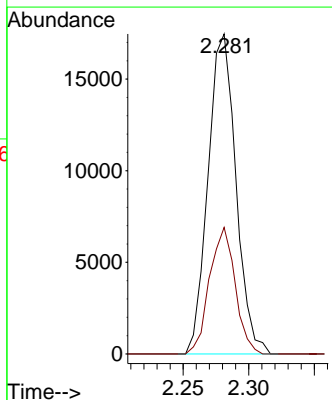
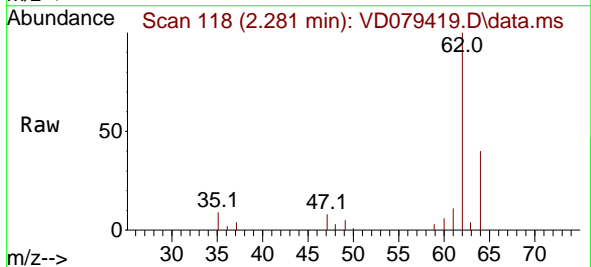
Instrument :
 MSVOA_D
 ClientSampleId :

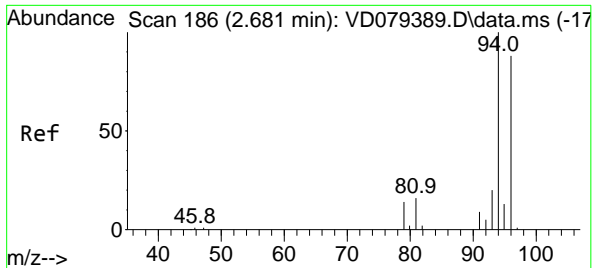
Tgt Ion: 50 Resp: 21688
 Ion Ratio Lower Upper
 50 100
 52 32.5 28.2 42.2



#4
 Vinyl Chloride
 Concen: 36.567 ug/l
 RT: 2.281 min Scan# 118
 Delta R.T. 0.005 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27

Tgt Ion: 62 Resp: 25815
 Ion Ratio Lower Upper
 62 100
 64 39.6 26.3 39.5#

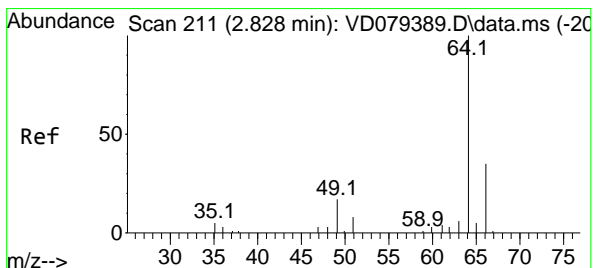
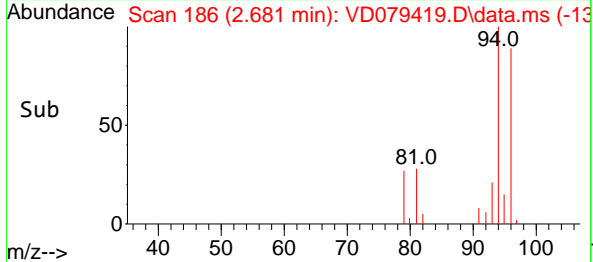
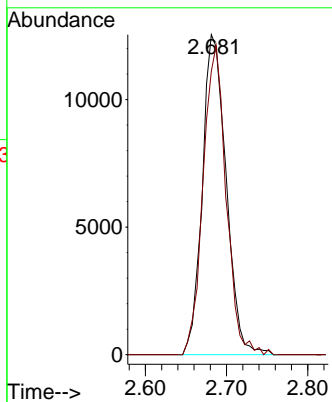
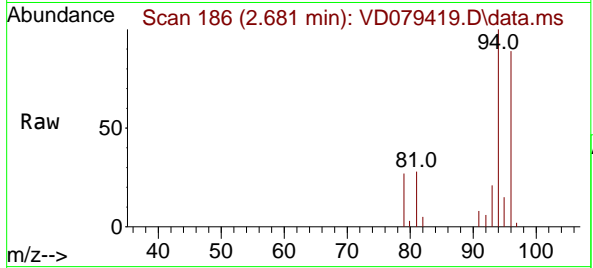




#5
 Bromomethane
 Concen: 33.704 ug/l
 RT: 2.681 min Scan# 186
 Delta R.T. -0.006 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27

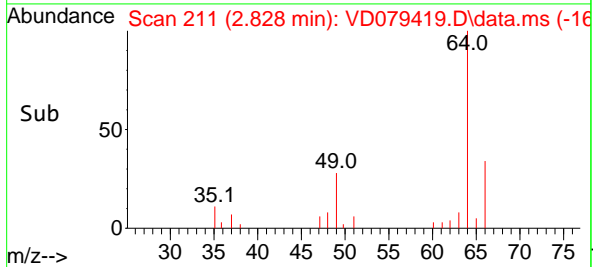
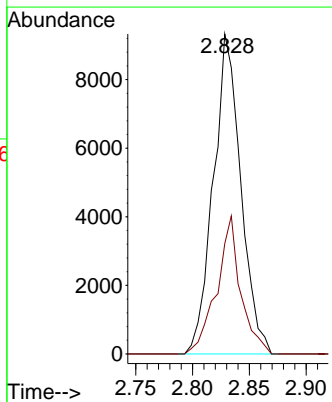
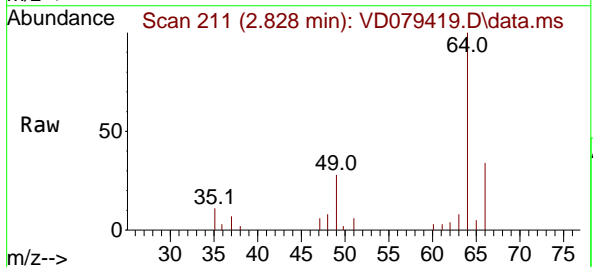
Instrument : MSVOA_D
 ClientSampleId :

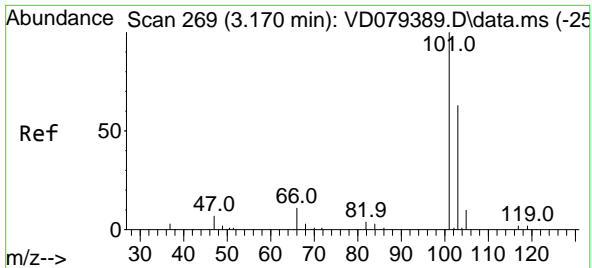
Tgt Ion: 94 Resp: 25544
 Ion Ratio Lower Upper
 94 100
 96 93.7 76.9 115.3



#6
 Chloroethane
 Concen: 33.271 ug/l
 RT: 2.828 min Scan# 211
 Delta R.T. 0.000 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27

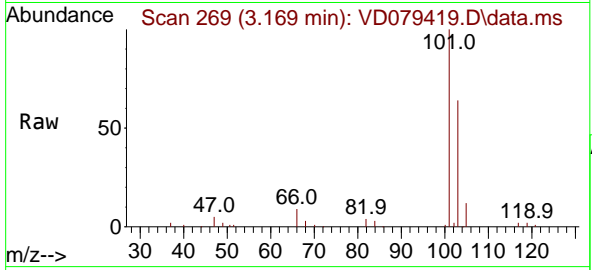
Tgt Ion: 64 Resp: 15717
 Ion Ratio Lower Upper
 64 100
 66 34.5 24.5 36.7



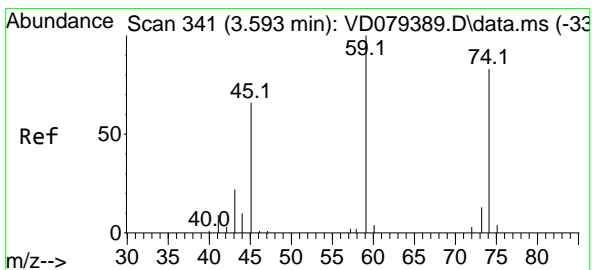
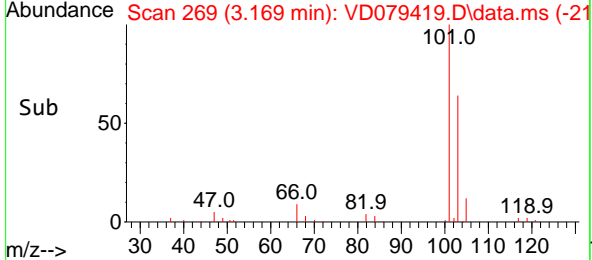
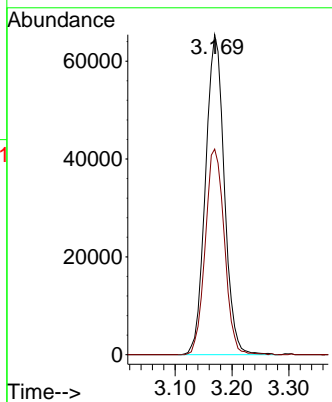


#7
 Trichlorofluoromethane
 Concen: 42.729 ug/l
 RT: 3.169 min Scan# 269
 Delta R.T. -0.001 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27

Instrument : MSVOA_D
 ClientSampleId :

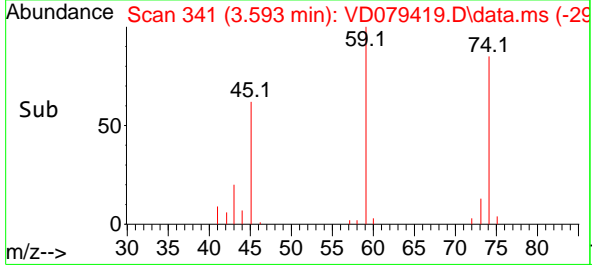
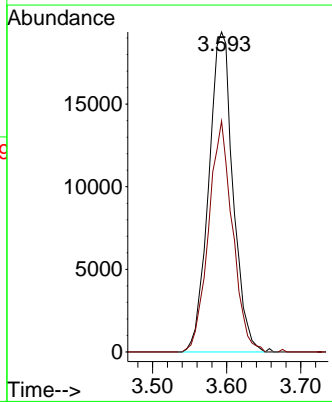
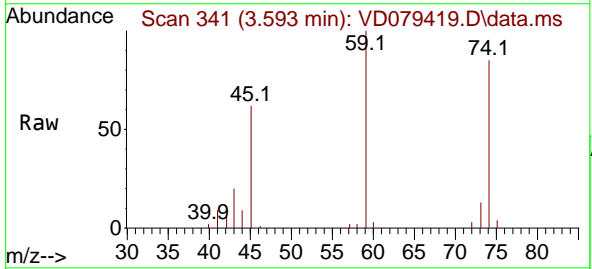


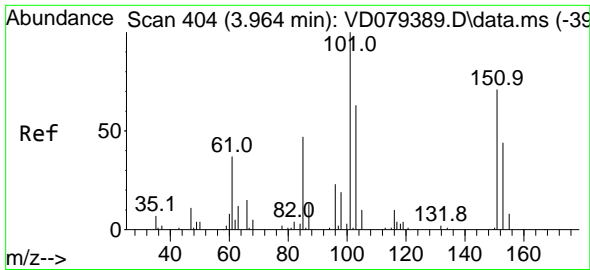
Tgt Ion:101 Resp: 149866
 Ion Ratio Lower Upper
 101 100
 103 64.3 53.2 79.8



#8
 Diethyl Ether
 Concen: 41.201 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27

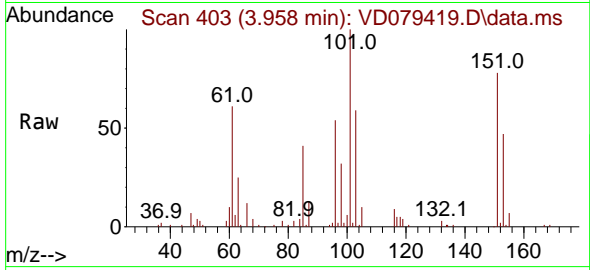
Tgt Ion: 74 Resp: 44113
 Ion Ratio Lower Upper
 74 100
 45 70.8 37.9 113.6





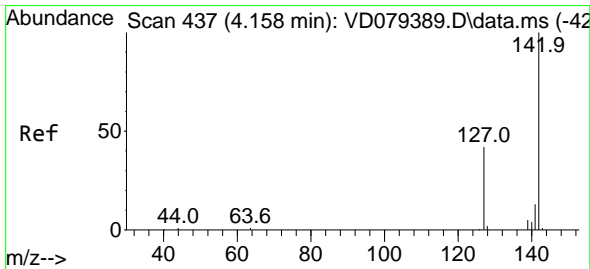
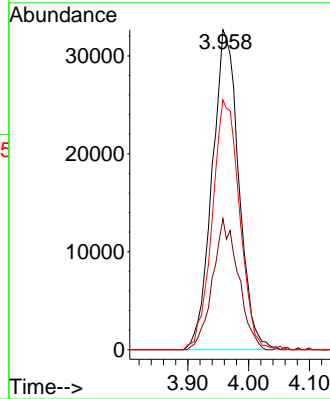
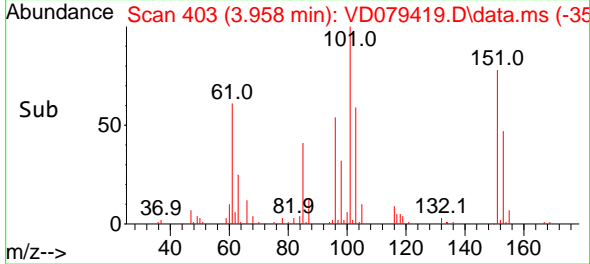
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 43.609 ug/l
 RT: 3.958 min Scan# 403
 Delta R.T. -0.000 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27

Instrument : MSVOA_D
 ClientSampled :

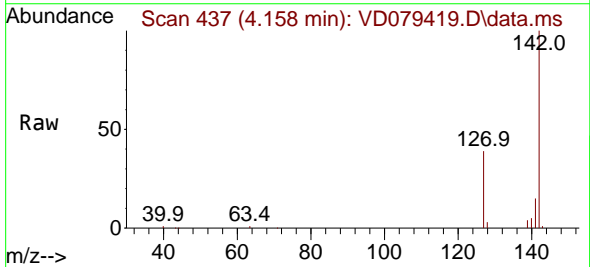


Tgt Ion:101 Resp: 99086

Ion	Ratio	Lower	Upper
101	100		
85	39.6	33.5	50.3
151	80.1	60.3	90.5

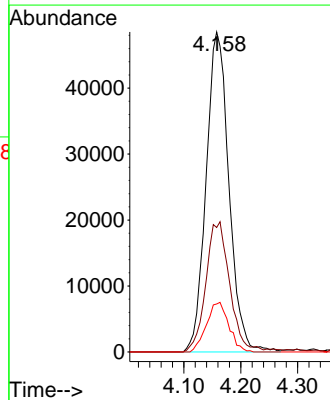
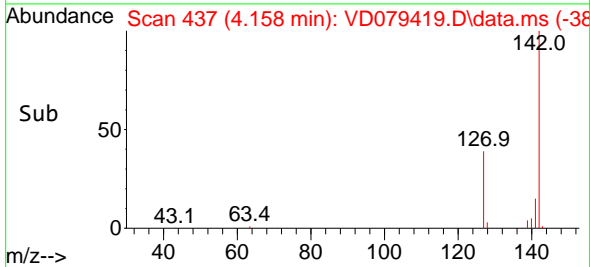


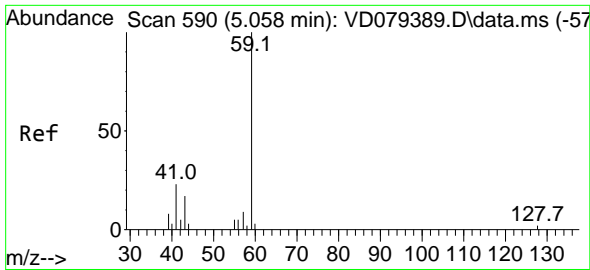
#10
 Methyl Iodide
 Concen: 47.439 ug/l
 RT: 4.158 min Scan# 437
 Delta R.T. -0.000 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27



Tgt Ion:142 Resp: 135308

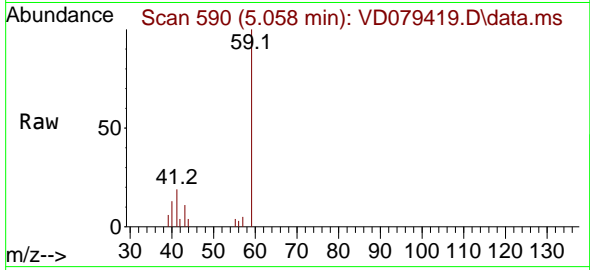
Ion	Ratio	Lower	Upper
142	100		
127	42.3	34.2	51.4
141	15.1	11.7	17.5



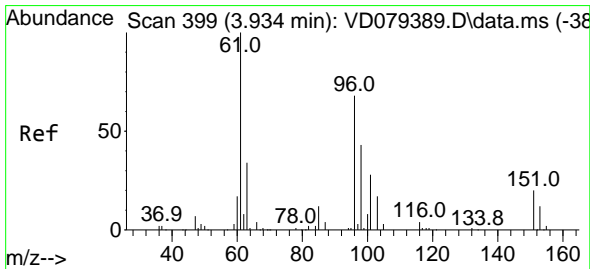
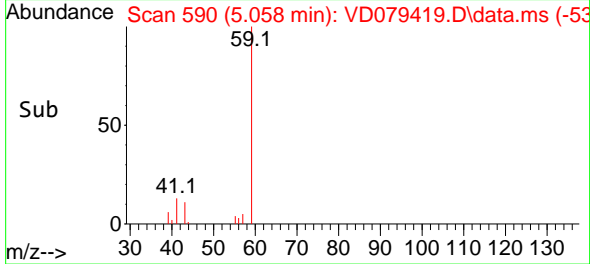
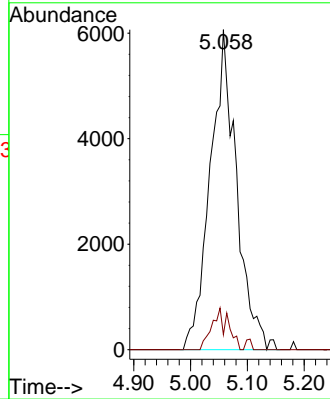


#11
 Tert butyl alcohol
 Concen: 178.196 ug/l
 RT: 5.058 min Scan# 591
 Delta R.T. -0.000 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27

Instrument : MSVOA_D
 ClientSampleId :

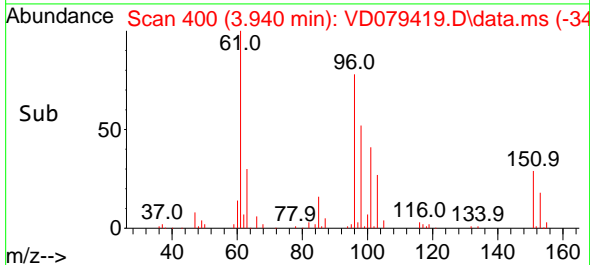
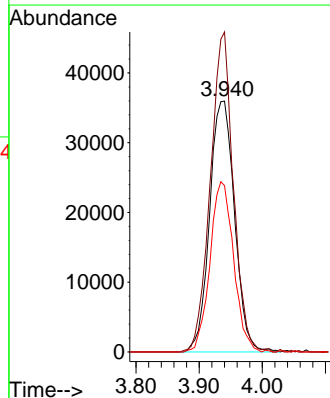
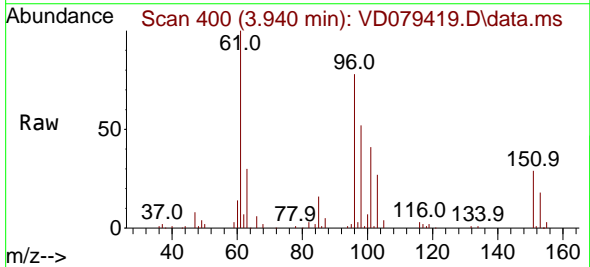


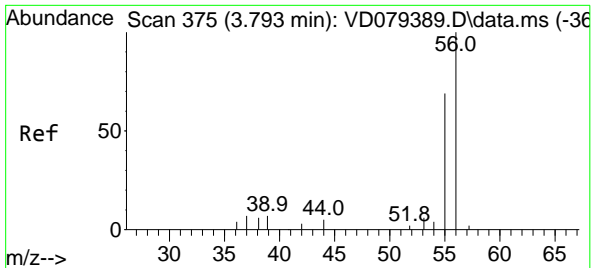
Tgt Ion: 59 Resp: 19481
 Ion Ratio Lower Upper
 59 100
 57 8.2 3.6 5.4#



#12
 1,1-Dichloroethene
 Concen: 44.230 ug/l
 RT: 3.940 min Scan# 400
 Delta R.T. 0.006 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27

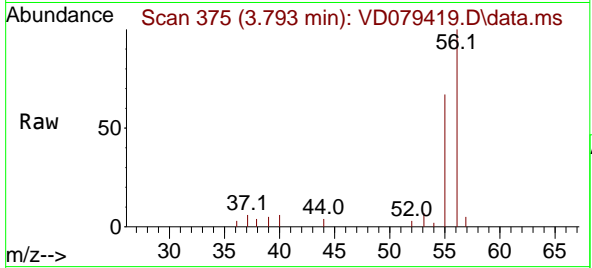
Tgt Ion: 96 Resp: 98939
 Ion Ratio Lower Upper
 96 100
 61 127.5 107.3 160.9
 98 66.3 51.7 77.5



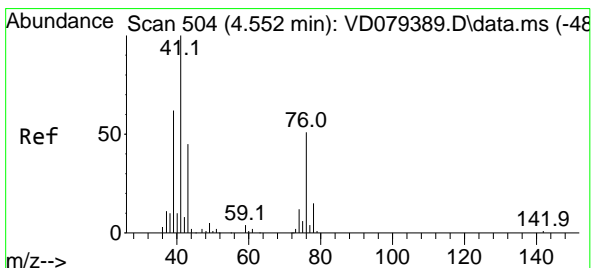
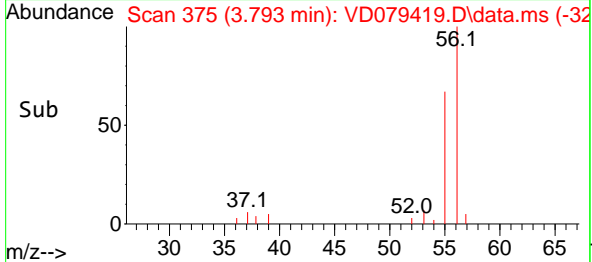
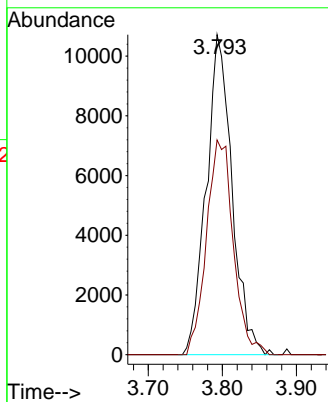


#13
 Acrolein
 Concen: 152.317 ug/l
 RT: 3.793 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27

Instrument :
 MSVOA_D
 ClientSampleId :

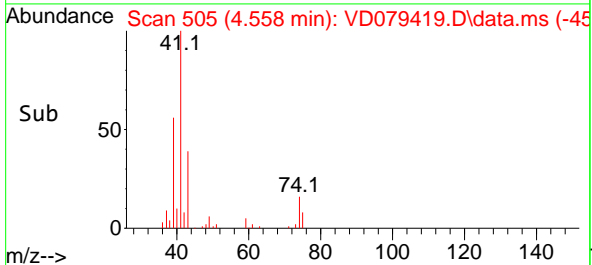
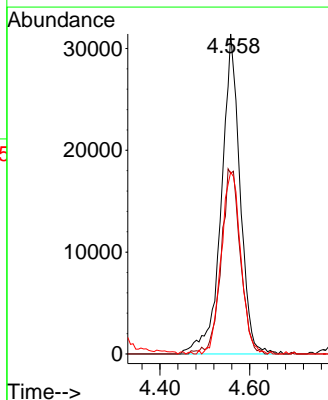
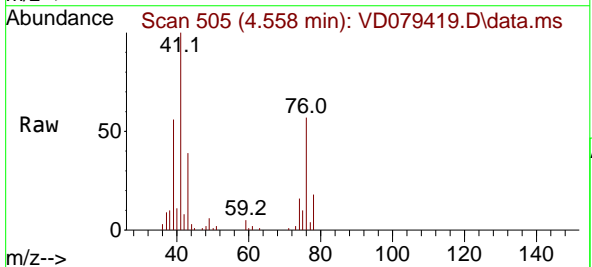


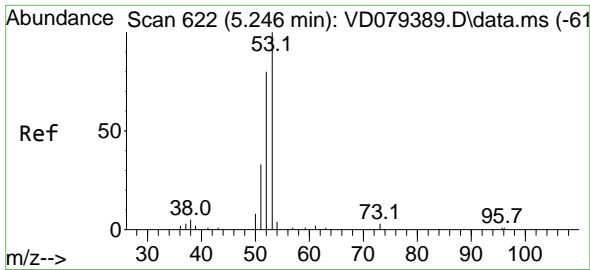
Tgt Ion: 56 Resp: 25900
 Ion Ratio Lower Upper
 56 100
 55 69.9 55.3 82.9



#14
 Allyl chloride
 Concen: 34.470 ug/l
 RT: 4.558 min Scan# 505
 Delta R.T. -0.000 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27

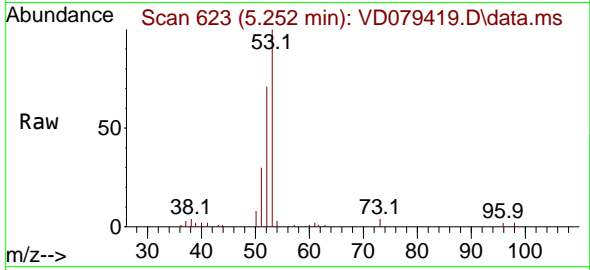
Tgt Ion: 41 Resp: 91204
 Ion Ratio Lower Upper
 41 100
 39 59.7 58.0 87.0
 76 59.6 45.9 68.9





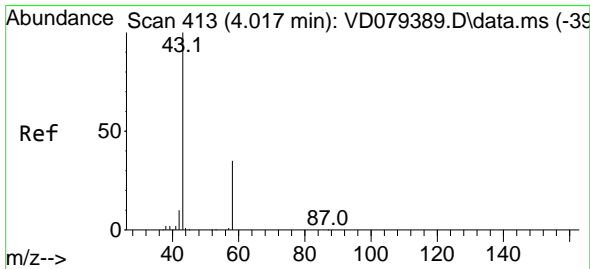
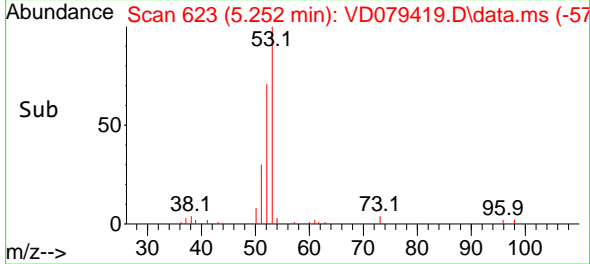
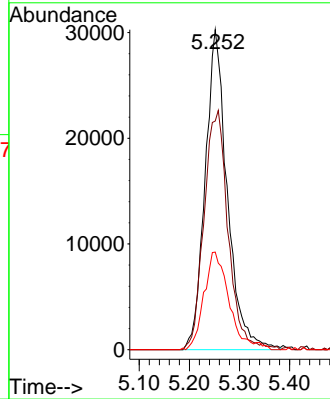
#15
 Acrylonitrile
 Concen: 198.662 ug/l
 RT: 5.252 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 53 Resp: 93086

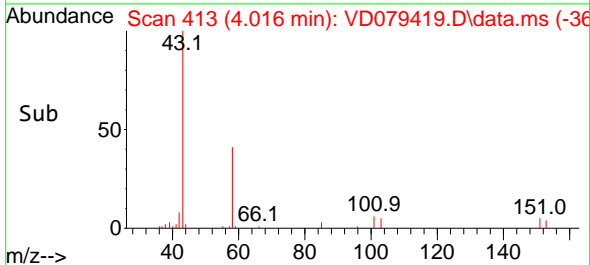
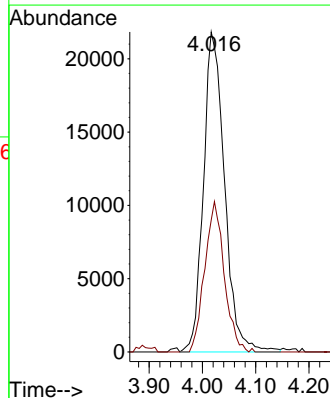
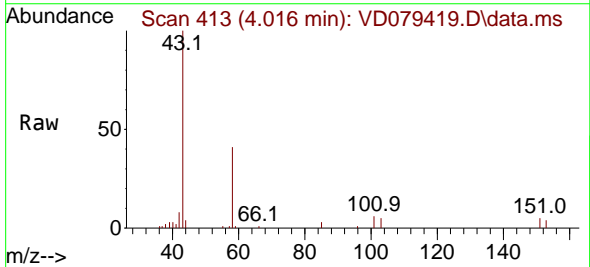
Ion	Ratio	Lower	Upper
53	100		
52	81.0	67.7	101.5
51	34.7	28.6	42.8

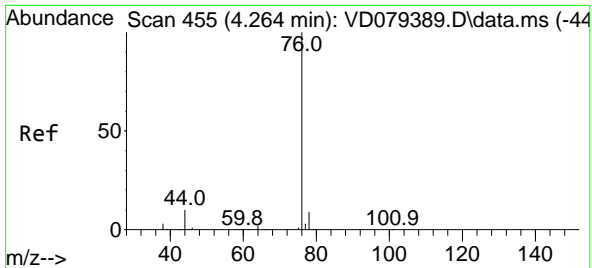


#16
 Acetone
 Concen: 171.595 ug/l
 RT: 4.016 min Scan# 413
 Delta R.T. -0.007 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27

Tgt Ion: 43 Resp: 60140

Ion	Ratio	Lower	Upper
43	100		
58	41.3	30.4	45.6

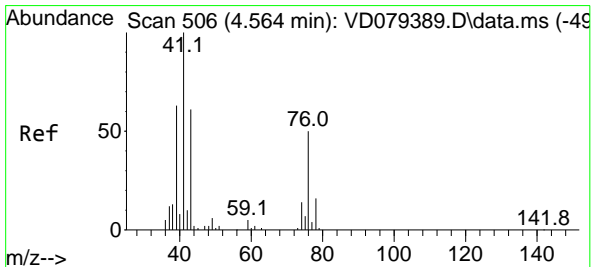
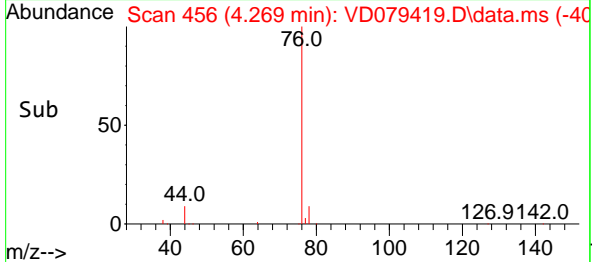
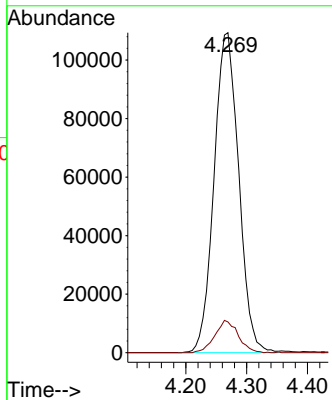
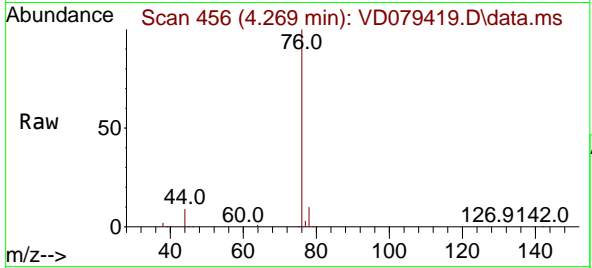




#17
 Carbon Disulfide
 Concen: 41.534 ug/l
 RT: 4.269 min Scan# 417
 Delta R.T. 0.005 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27

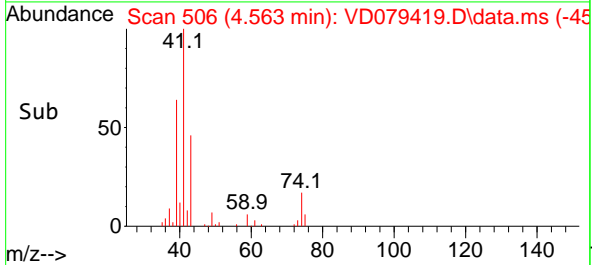
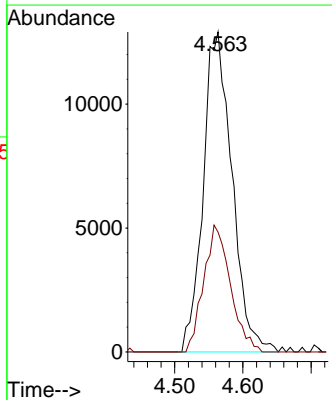
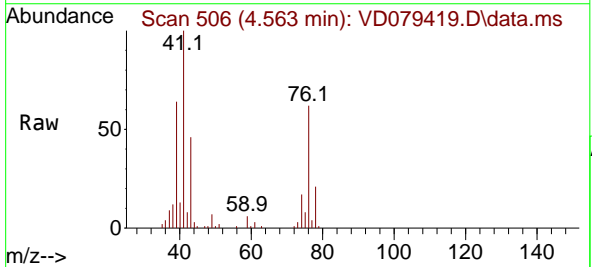
Instrument : MSVOA_D
 ClientSampleId :

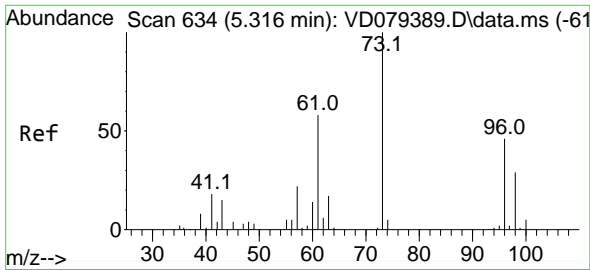
Tgt Ion: 76 Resp: 307595
 Ion Ratio Lower Upper
 76 100
 78 9.6 6.9 10.3



#18
 Methyl Acetate
 Concen: 34.608 ug/l
 RT: 4.563 min Scan# 506
 Delta R.T. -0.001 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27

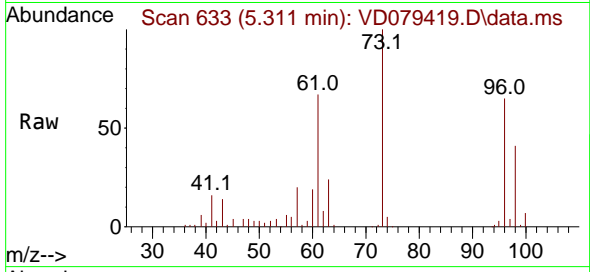
Tgt Ion: 43 Resp: 37943
 Ion Ratio Lower Upper
 43 100
 74 36.9 28.1 42.1



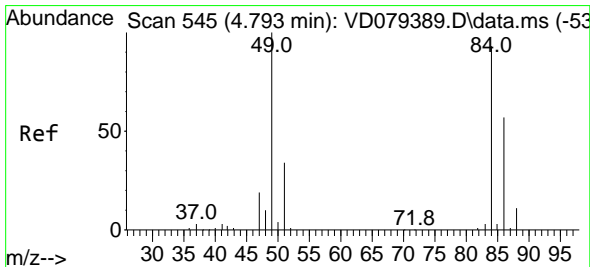
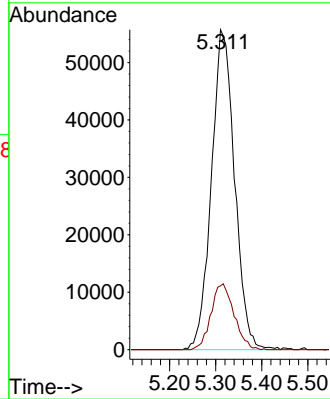
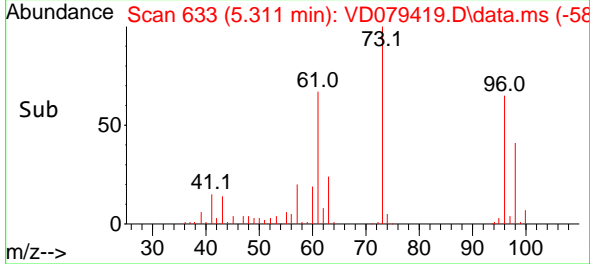


#19
 Methyl tert-butyl Ether
 Concen: 41.388 ug/l
 RT: 5.311 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27

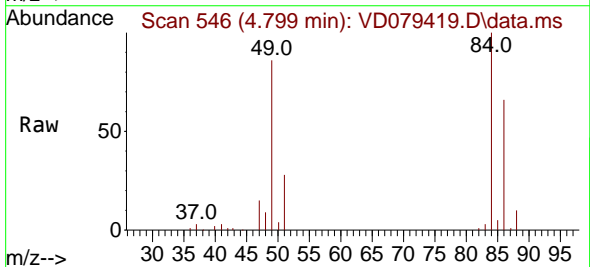
Instrument :
 MSVOA_D
 ClientSampleId :



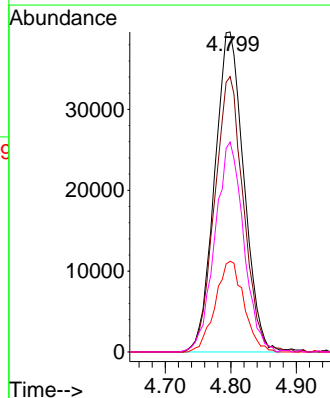
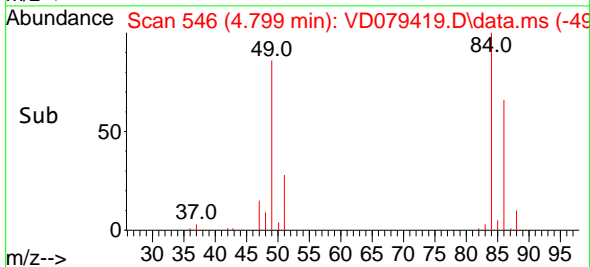
Tgt Ion: 73 Resp: 194667
 Ion Ratio Lower Upper
 73 100
 57 20.0 18.3 27.5

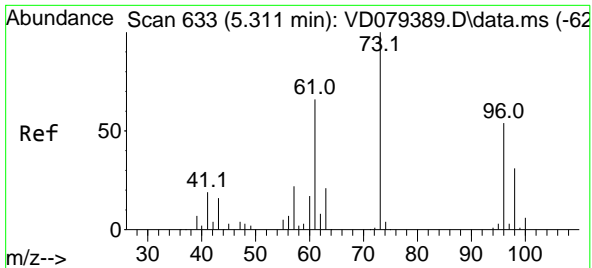


#20
 Methylene Chloride
 Concen: 39.021 ug/l
 RT: 4.799 min Scan# 546
 Delta R.T. -0.000 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27



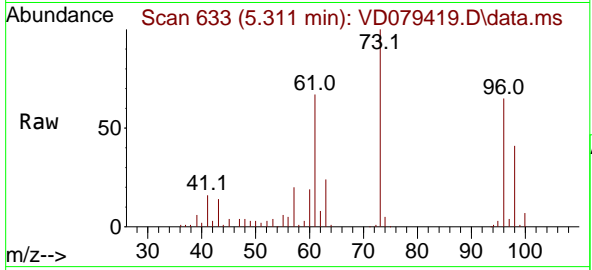
Tgt Ion: 84 Resp: 122267
 Ion Ratio Lower Upper
 84 100
 49 86.0 75.6 113.4
 51 28.4 24.2 36.2
 86 65.6 49.2 73.8





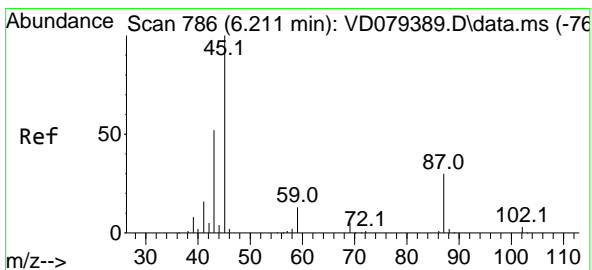
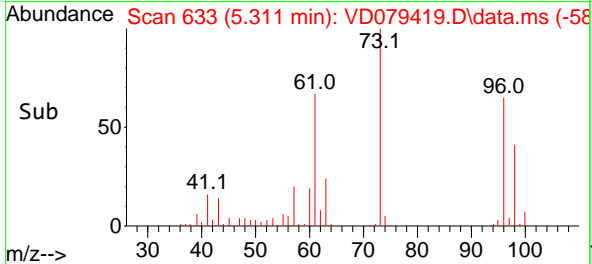
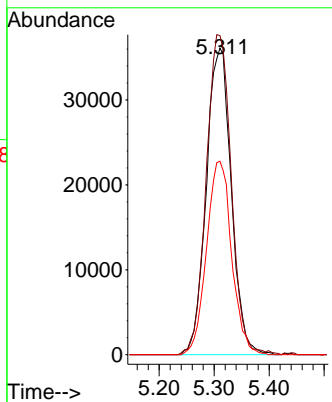
#21
 trans-1,2-Dichloroethene
 Concen: 45.809 ug/l
 RT: 5.311 min Scan# 611
 Delta R.T. -0.000 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27

Instrument : MSVOA_D
 ClientSampleId :

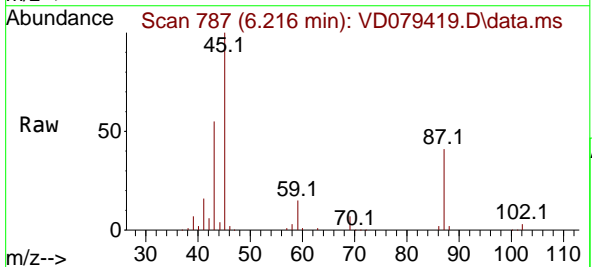


Tgt Ion: 96 Resp: 113907

Ion	Ratio	Lower	Upper
96	100		
61	104.1	84.5	126.7
98	63.1	50.5	75.7

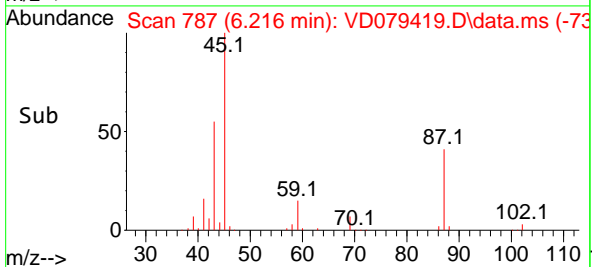
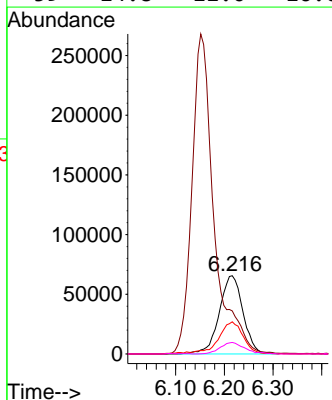


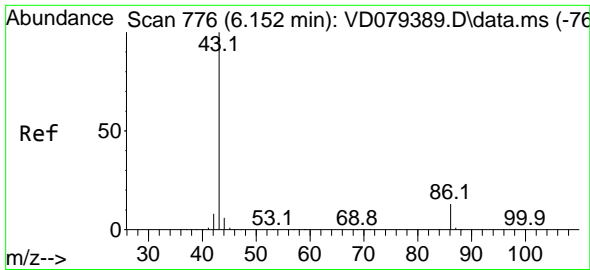
#22
 Diisopropyl ether
 Concen: 37.653 ug/l
 RT: 6.216 min Scan# 787
 Delta R.T. 0.000 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27



Tgt Ion: 45 Resp: 222302

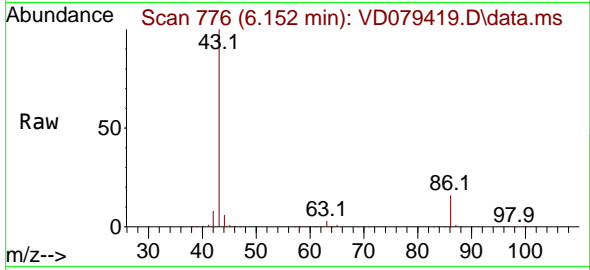
Ion	Ratio	Lower	Upper
45	100		
43	53.9	41.7	62.5
87	41.2	30.2	45.2
59	14.8	11.0	16.6



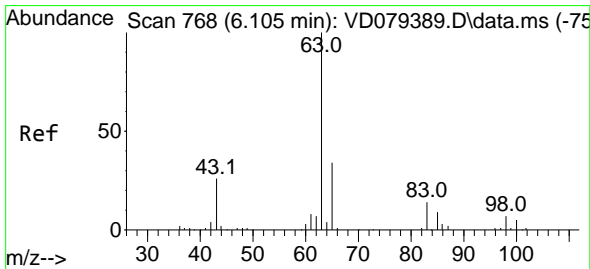
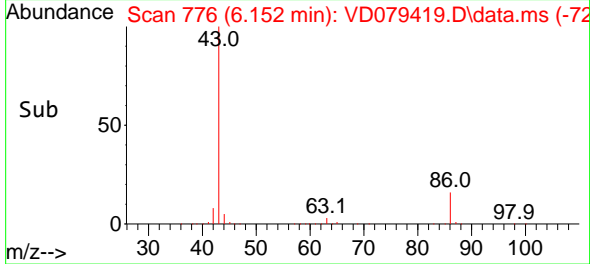
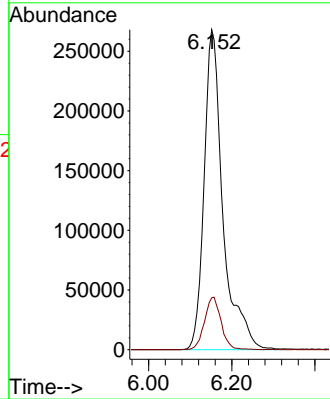


#23
 Vinyl Acetate
 Concen: 185.130 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27

Instrument :
 MSVOA_D
 ClientSampleId :

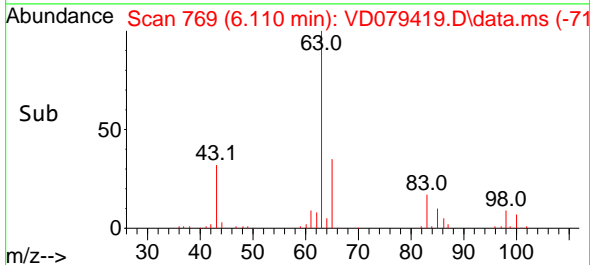
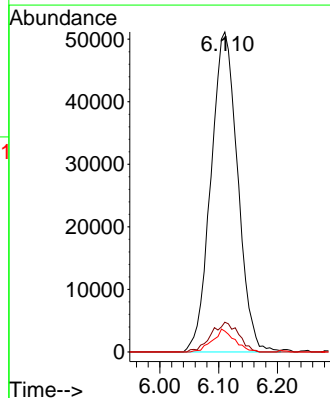
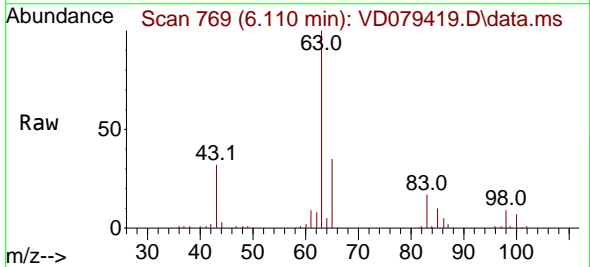


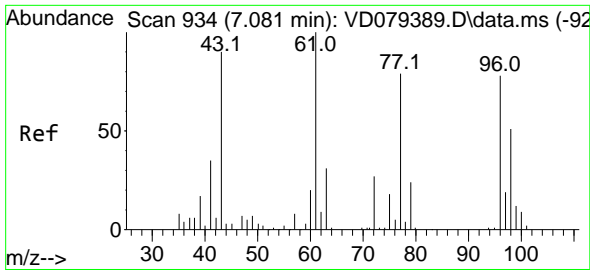
Tgt Ion: 43 Resp: 843095
 Ion Ratio Lower Upper
 43 100
 86 16.2 12.3 18.5



#24
 1,1-Dichloroethane
 Concen: 39.399 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.001 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27

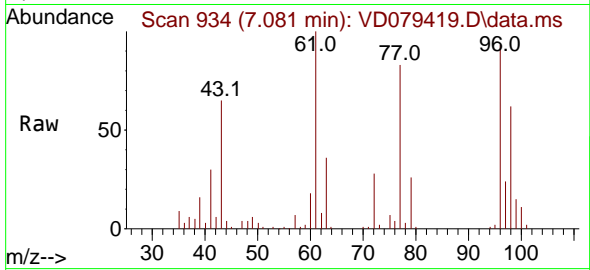
Tgt Ion: 63 Resp: 161873
 Ion Ratio Lower Upper
 63 100
 98 9.3 4.7 14.0
 100 6.5 2.9 8.6



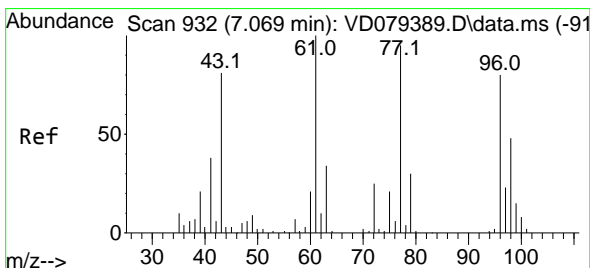
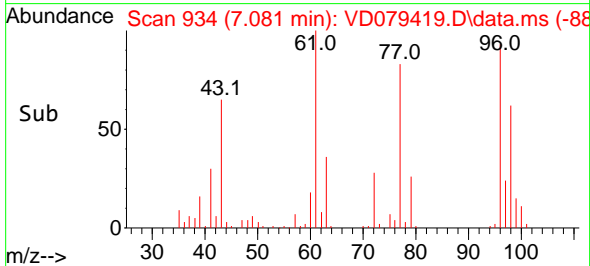
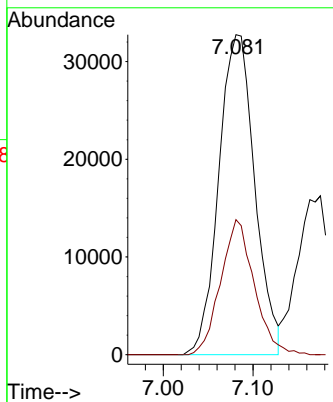


#25
 2-Butanone
 Concen: 173.884 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27

Instrument :
 MSVOA_D
 ClientSampleId :

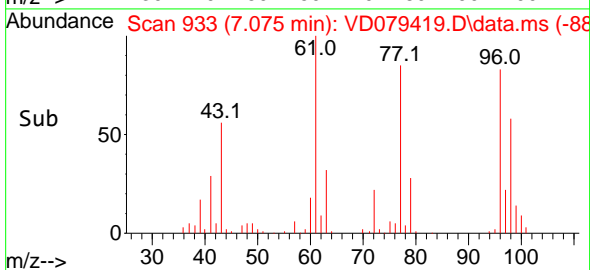
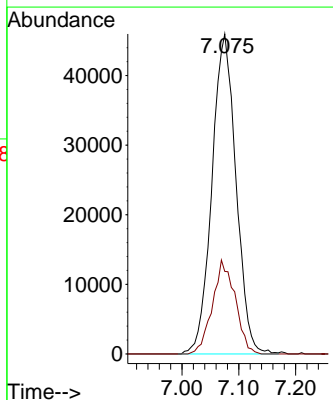
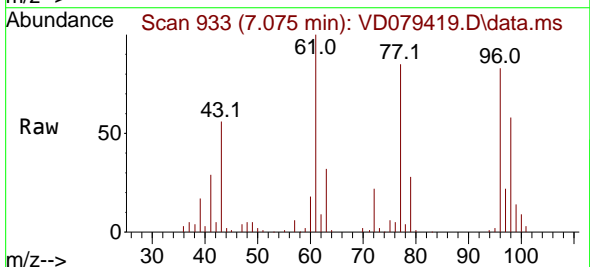


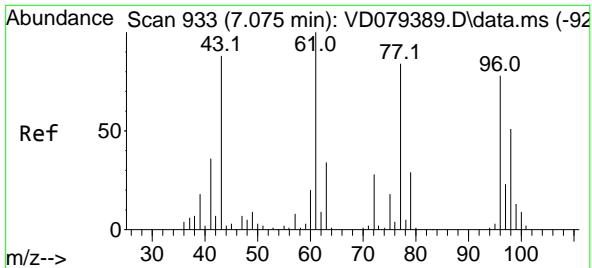
Tgt Ion: 43 Resp: 91233
 Ion Ratio Lower Upper
 43 100
 72 42.2 26.4 39.6#



#26
 2,2-Dichloropropane
 Concen: 39.462 ug/l
 RT: 7.075 min Scan# 933
 Delta R.T. 0.006 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27

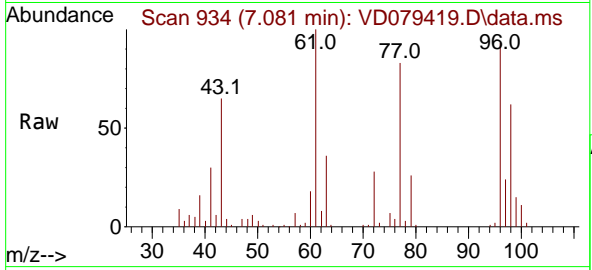
Tgt Ion: 77 Resp: 135481
 Ion Ratio Lower Upper
 77 100
 97 27.7 12.4 37.2





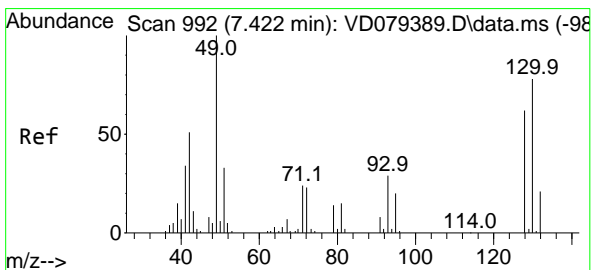
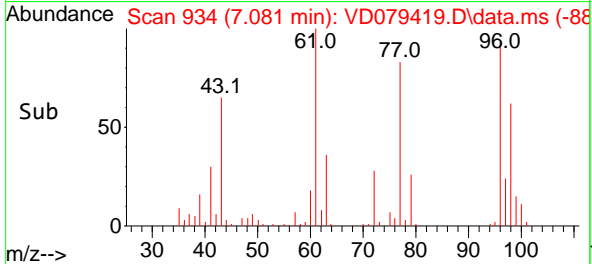
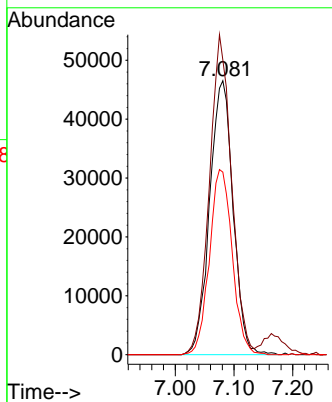
#27
 cis-1,2-Dichloroethene
 Concen: 44.387 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27

Instrument :
 MSVOA_D
 ClientSampleId :

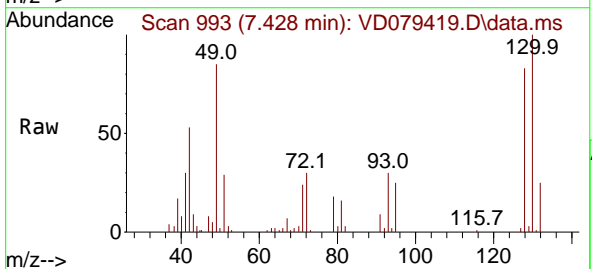


Tgt Ion: 96 Resp: 128836

Ion	Ratio	Lower	Upper
96	100		
61	110.9	0.0	229.0
98	65.8	0.0	127.2

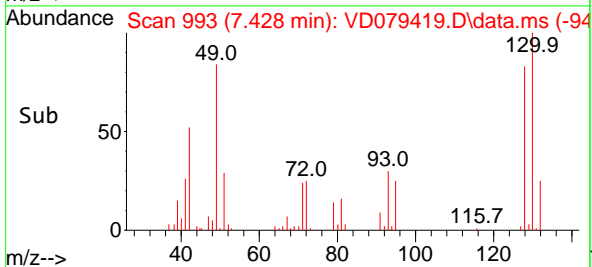
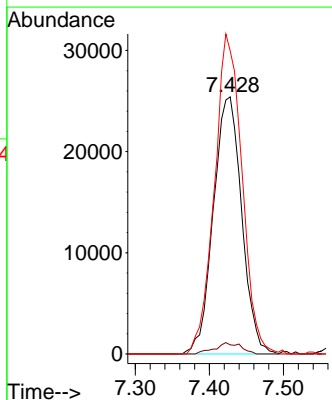


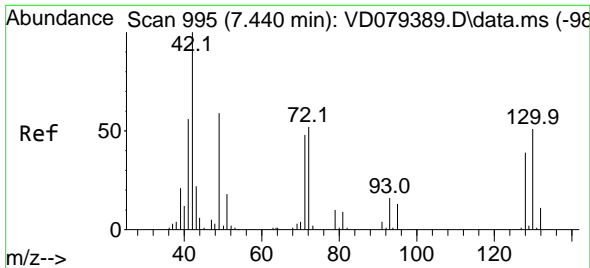
#28
 Bromochloromethane
 Concen: 39.742 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.006 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27



Tgt Ion: 49 Resp: 67467

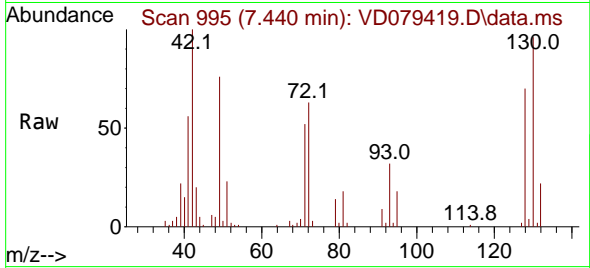
Ion	Ratio	Lower	Upper
49	100		
129	4.0	0.0	7.0
130	121.3	87.7	131.5



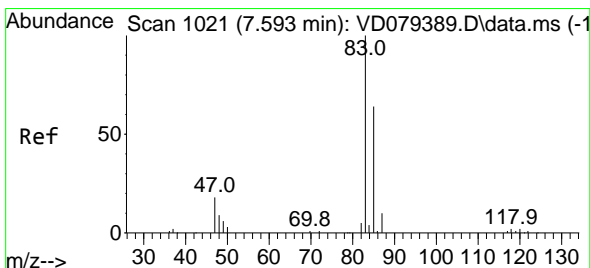
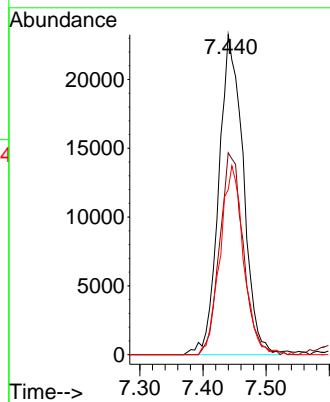
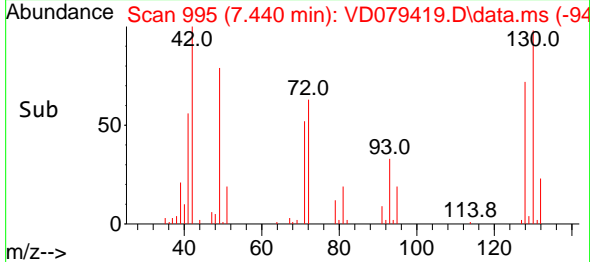


#29
 Tetrahydrofuran
 Concen: 185.931 ug/l
 RT: 7.440 min Scan# 995
 Delta R.T. -0.006 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27

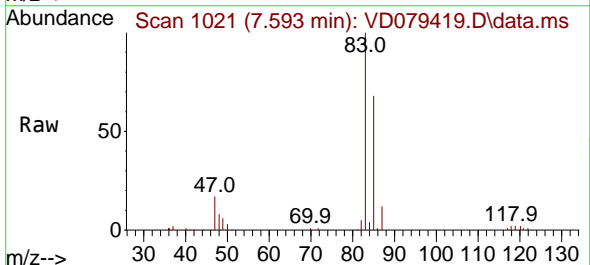
Instrument : MSVOA_D
 ClientSampleId :



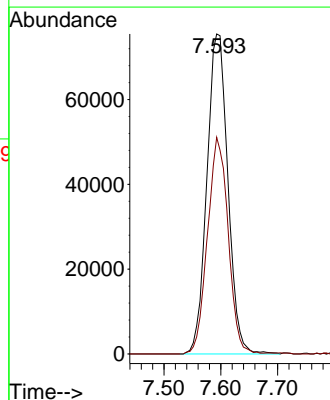
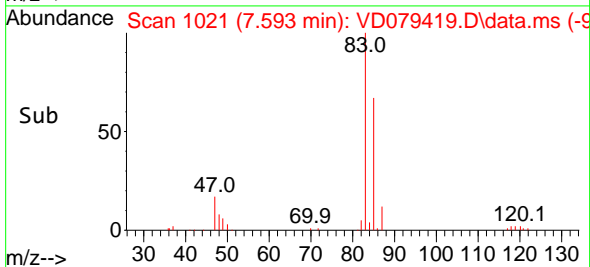
Tgt Ion: 42 Resp: 62552
 Ion Ratio Lower Upper
 42 100
 72 60.9 49.4 74.0
 71 57.2 45.0 67.6

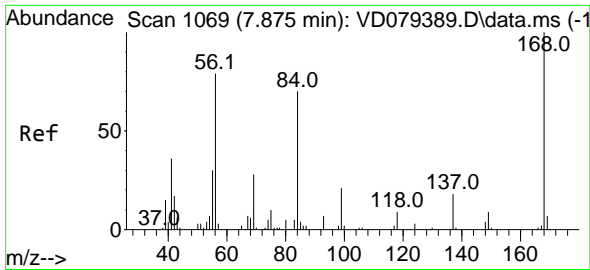


#30
 Chloroform
 Concen: 43.639 ug/l
 RT: 7.593 min Scan# 1021
 Delta R.T. -0.000 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27



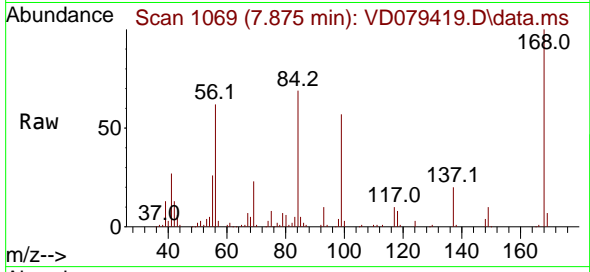
Tgt Ion: 83 Resp: 193649
 Ion Ratio Lower Upper
 83 100
 85 67.7 51.8 77.6



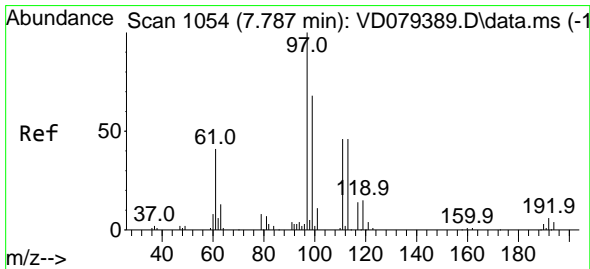
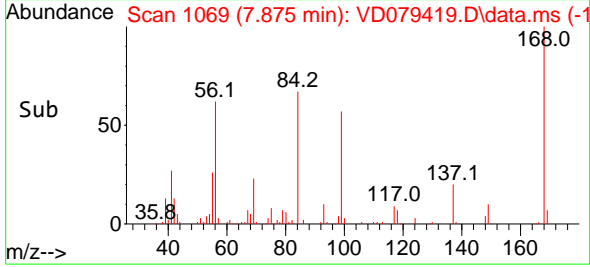
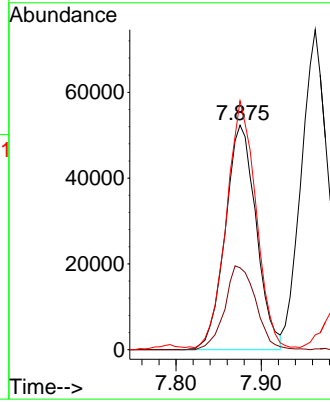


#31
 Cyclohexane
 Concen: 38.353 ug/l
 RT: 7.875 min Scan# 1069
 Delta R.T. -0.000 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27

Instrument : MSVOA_D
 ClientSampleId :

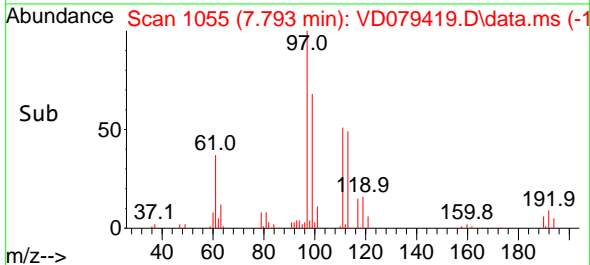
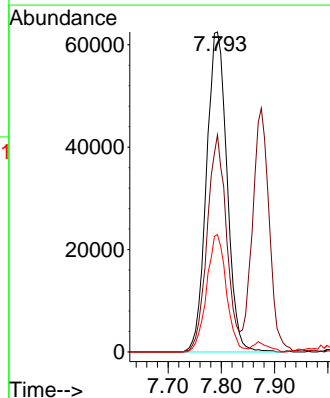
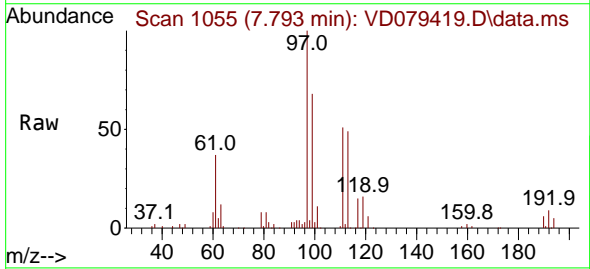


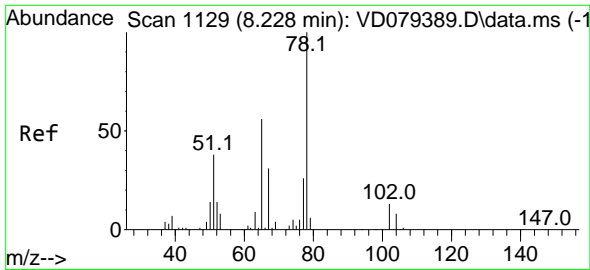
Tgt Ion: 56 Resp: 132283
 Ion Ratio Lower Upper
 56 100
 69 36.5 28.0 42.0
 84 109.6 87.4 131.0



#32
 1,1,1-Trichloroethane
 Concen: 44.950 ug/l
 RT: 7.793 min Scan# 1055
 Delta R.T. -0.000 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27

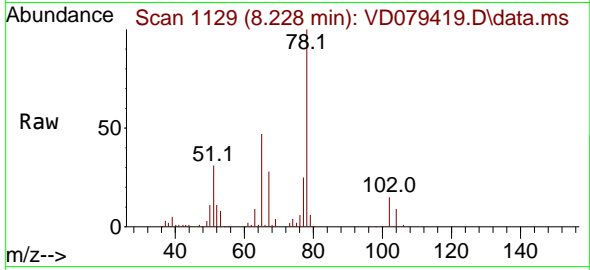
Tgt Ion: 97 Resp: 167384
 Ion Ratio Lower Upper
 97 100
 99 63.5 51.3 76.9
 61 35.3 31.4 47.2



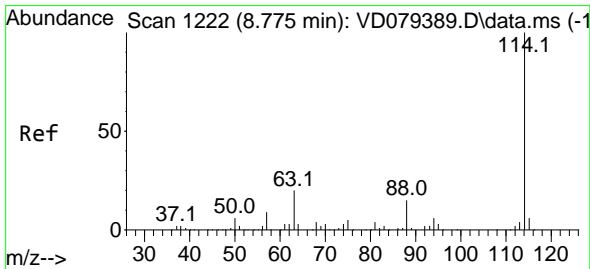
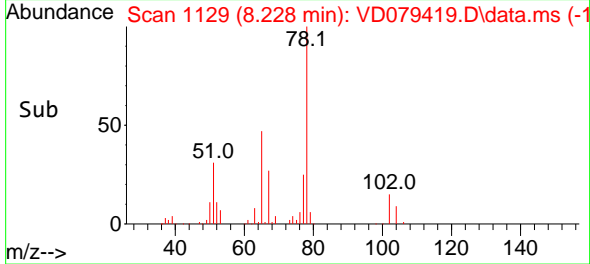
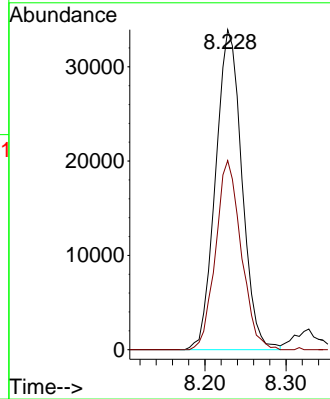


#33
 1,2-Dichloroethane-d4
 Concen: 41.024 ug/l
 RT: 8.228 min Scan# 1129
 Delta R.T. -0.000 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27

Instrument : MSVOA_D
 ClientSampleId :

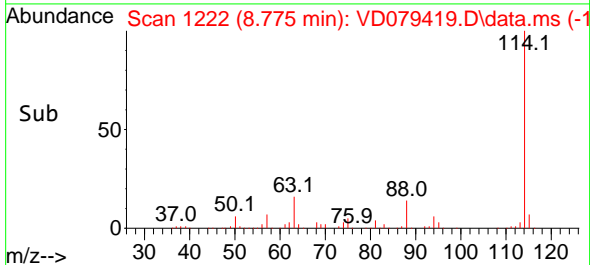
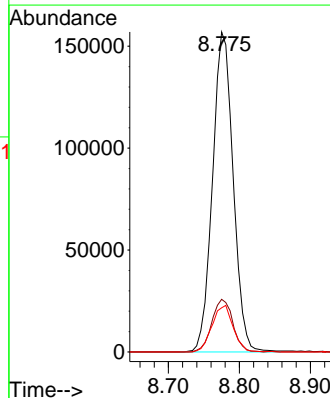
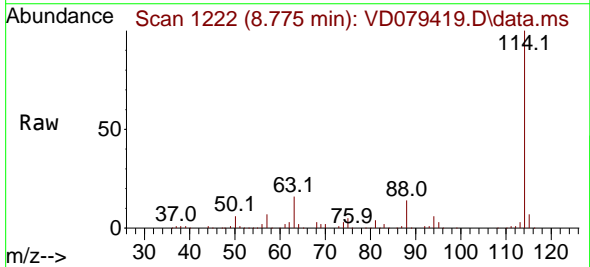


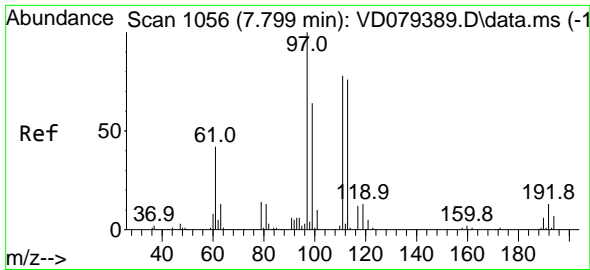
Tgt Ion: 65 Resp: 76484
 Ion Ratio Lower Upper
 65 100
 67 57.4 0.0 111.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.775 min Scan# 1222
 Delta R.T. -0.000 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27

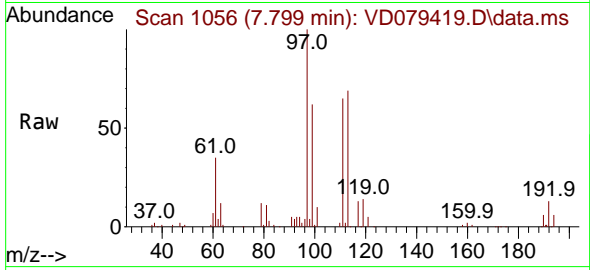
Tgt Ion: 114 Resp: 316702
 Ion Ratio Lower Upper
 114 100
 63 16.5 0.0 34.0
 88 13.8 0.0 27.2



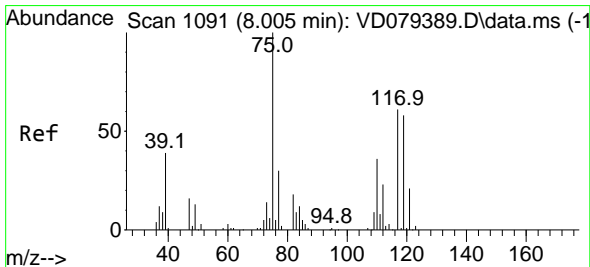
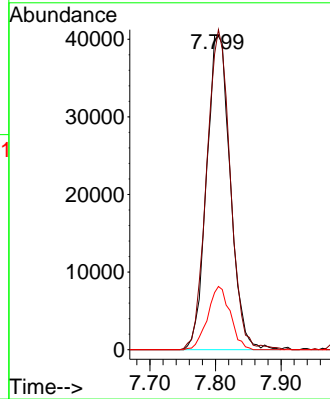
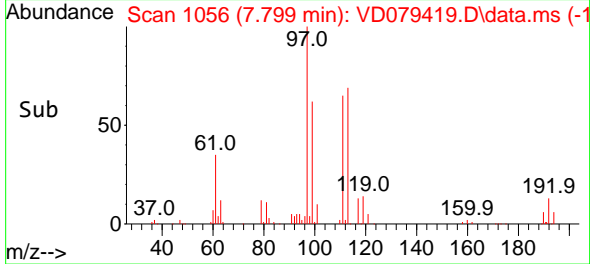


#35
 Dibromofluoromethane
 Concen: 52.495 ug/l
 RT: 7.799 min Scan# 1056
 Delta R.T. -0.006 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27

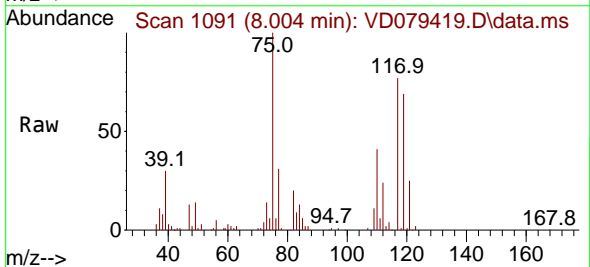
Instrument : MSVOA_D
 ClientSampleId :



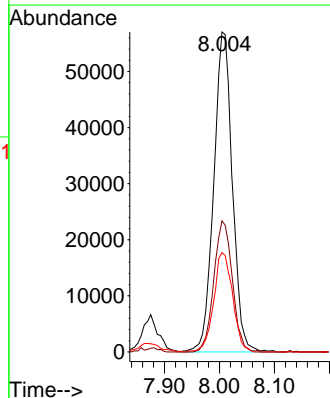
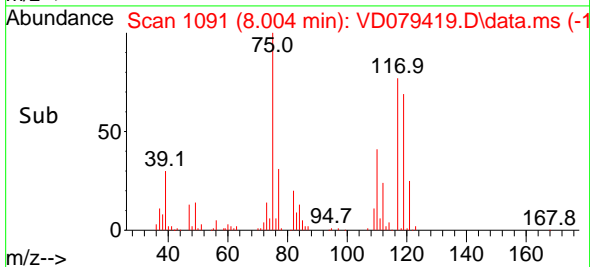
Tgt Ion:113 Resp: 101784
 Ion Ratio Lower Upper
 113 100
 111 101.5 84.0 126.0
 192 19.1 15.4 23.0

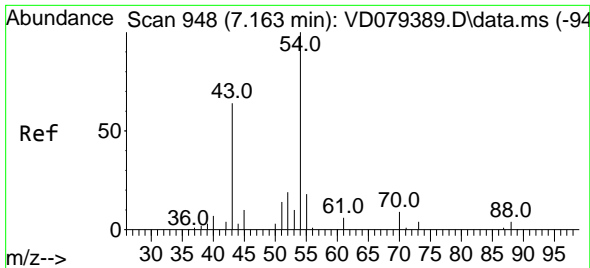


#36
 1,1-Dichloropropene
 Concen: 44.352 ug/l
 RT: 8.004 min Scan# 1091
 Delta R.T. -0.000 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27



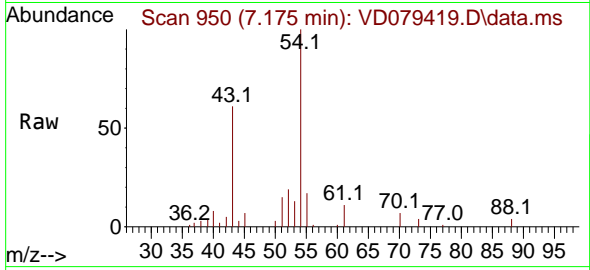
Tgt Ion: 75 Resp: 134295
 Ion Ratio Lower Upper
 75 100
 110 40.7 19.6 58.7
 77 31.5 26.1 39.1





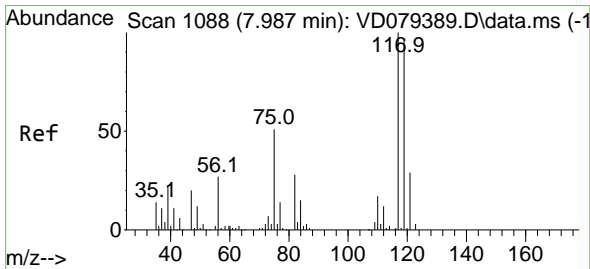
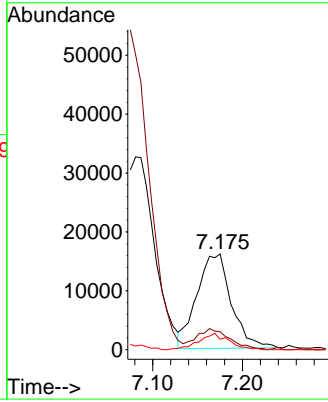
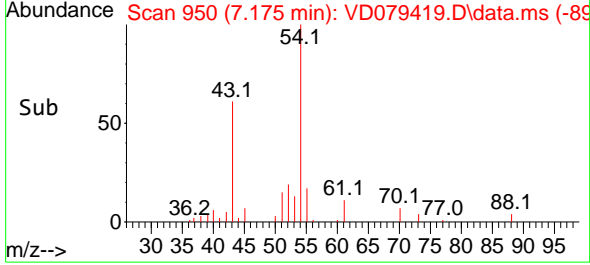
#37
 Ethyl Acetate
 Concen: 36.711 ug/l
 RT: 7.175 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27

Instrument :
 MSVOA_D
 ClientSampleId :

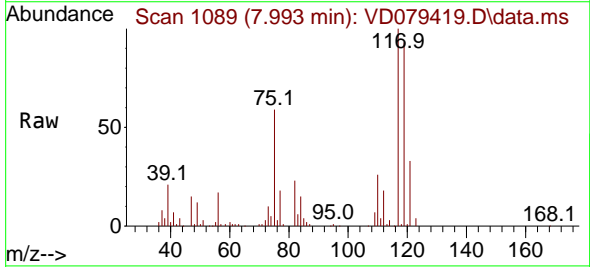


Tgt Ion: 43 Resp: 42804

Ion	Ratio	Lower	Upper
43	100		
61	21.4	13.9	20.9#
70	15.0	9.8	14.6#

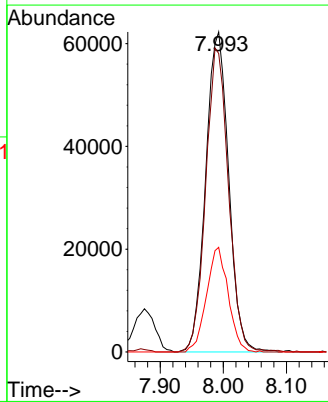
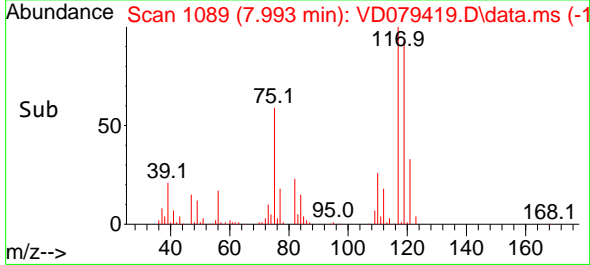


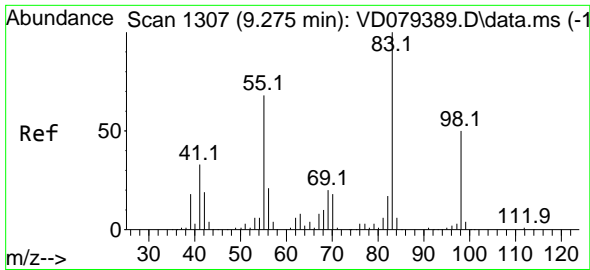
#38
 Carbon Tetrachloride
 Concen: 50.158 ug/l
 RT: 7.993 min Scan# 1089
 Delta R.T. -0.000 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27



Tgt Ion: 117 Resp: 157182

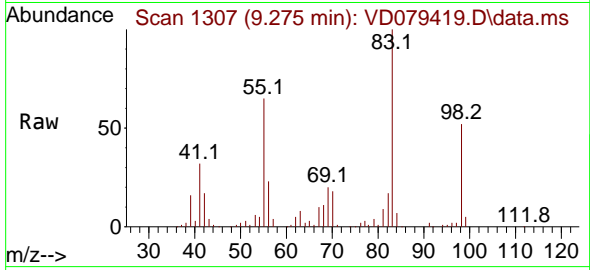
Ion	Ratio	Lower	Upper
117	100		
119	93.3	75.4	113.0
121	32.7	25.0	37.4



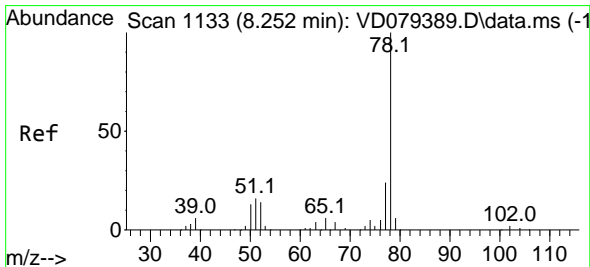
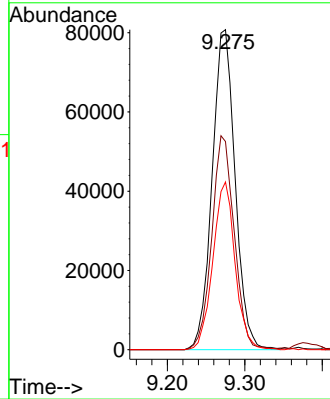
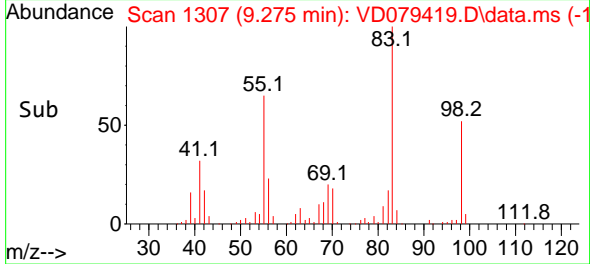


#39
 Methylcyclohexane
 Concen: 44.047 ug/l
 RT: 9.275 min Scan# 1137
 Delta R.T. -0.000 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27

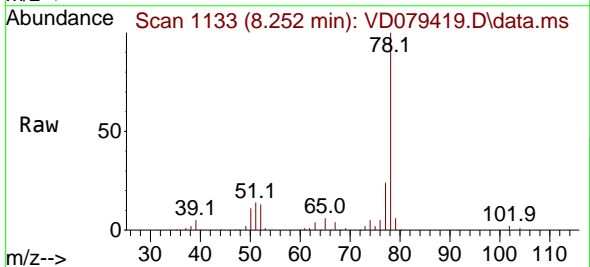
Instrument :
 MSVOA_D
 ClientSampleId :



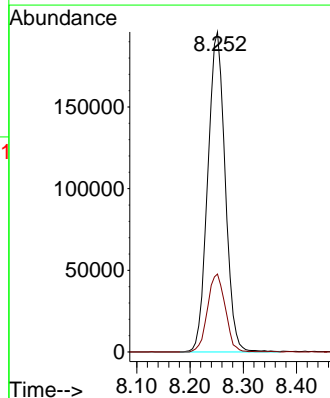
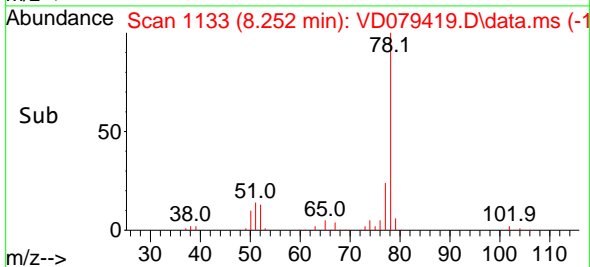
Tgt Ion: 83 Resp: 166746
 Ion Ratio Lower Upper
 83 100
 55 65.1 50.1 75.1
 98 52.4 41.9 62.9

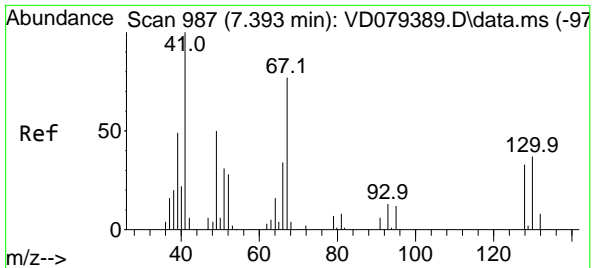


#40
 Benzene
 Concen: 46.983 ug/l
 RT: 8.252 min Scan# 1133
 Delta R.T. -0.000 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27



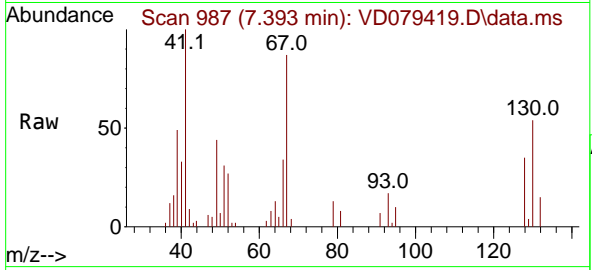
Tgt Ion: 78 Resp: 444112
 Ion Ratio Lower Upper
 78 100
 77 24.4 18.1 27.1





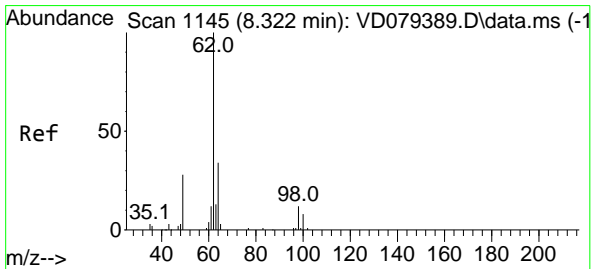
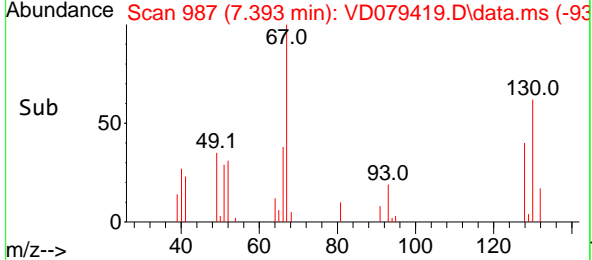
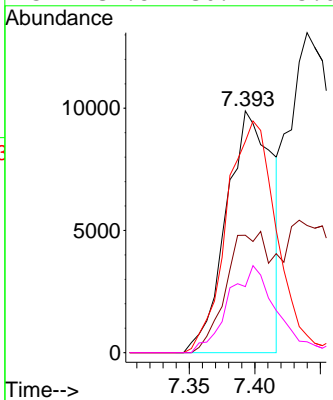
#41
 Methacrylonitrile
 Concen: 38.536 ug/l
 RT: 7.393 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 41 Resp: 24054

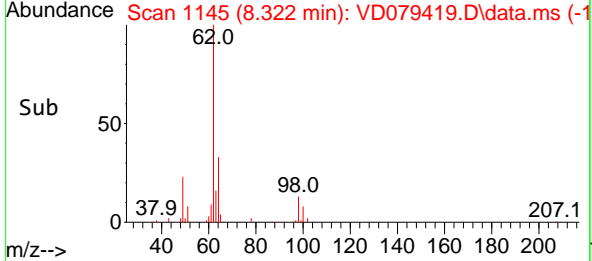
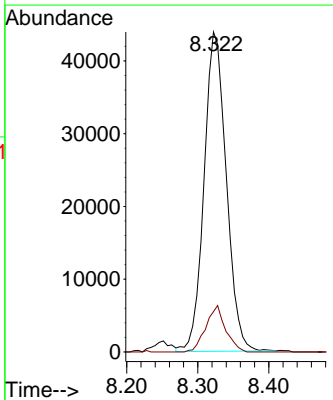
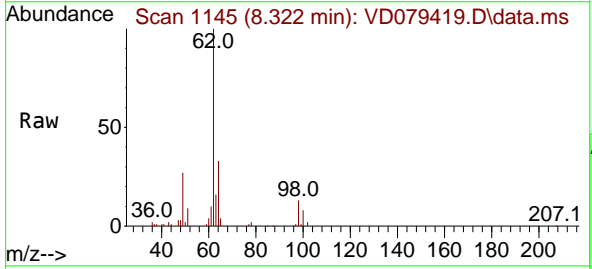
Ion	Ratio	Lower	Upper
41	100		
39	55.8	41.4	62.0
67	105.0	85.8	128.6
52	37.8	30.4	45.6

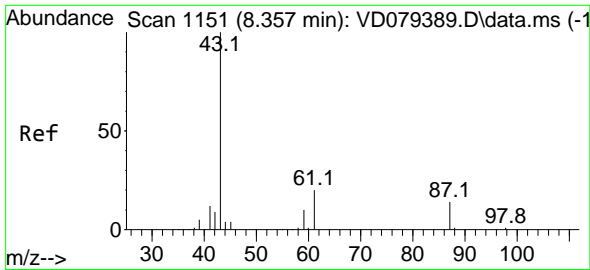


#42
 1,2-Dichloroethane
 Concen: 42.873 ug/l
 RT: 8.322 min Scan# 1145
 Delta R.T. -0.006 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27

Tgt Ion: 62 Resp: 95491

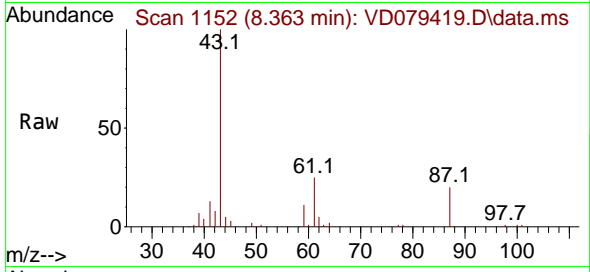
Ion	Ratio	Lower	Upper
62	100		
98	12.9	0.0	25.8





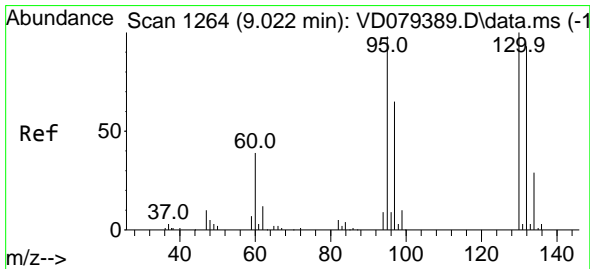
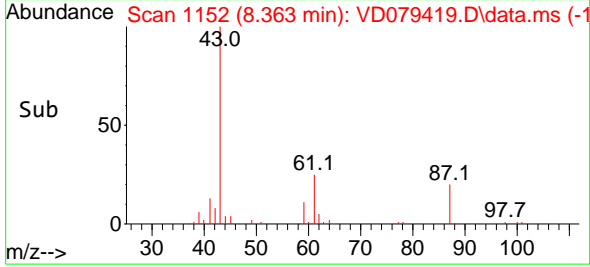
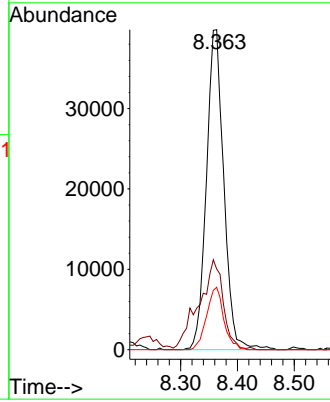
#43
 Isopropyl Acetate
 Concen: 38.868 ug/l
 RT: 8.363 min Scan# 1152
 Delta R.T. -0.000 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 43 Resp: 84448

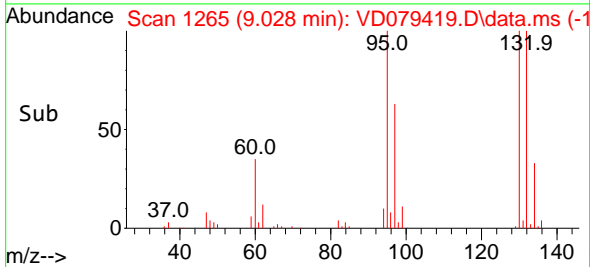
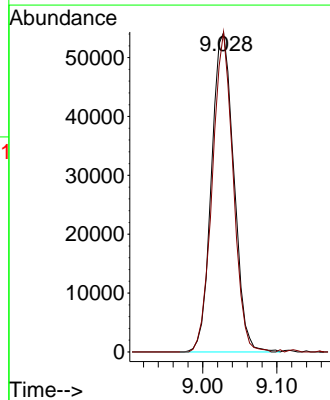
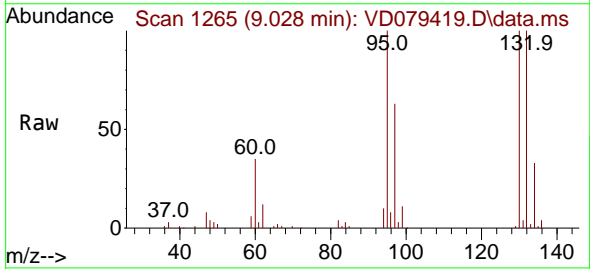
Ion	Ratio	Lower	Upper
43	100		
61	38.2	29.3	43.9
87	19.3	14.9	22.3

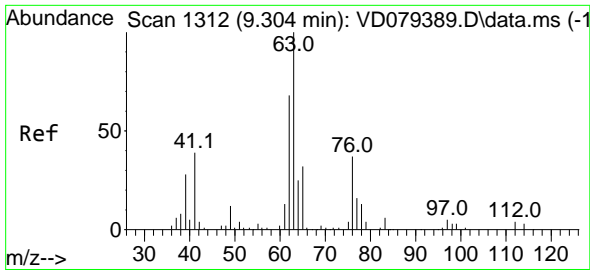


#44
 Trichloroethene
 Concen: 51.168 ug/l
 RT: 9.028 min Scan# 1265
 Delta R.T. -0.000 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27

Tgt Ion:130 Resp: 113596

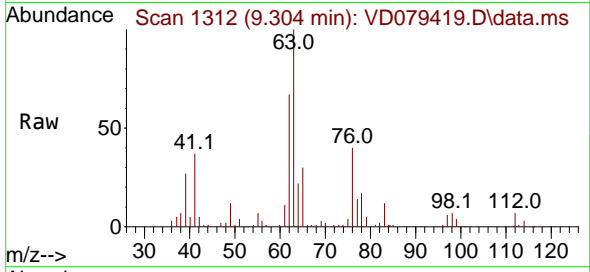
Ion	Ratio	Lower	Upper
130	100		
95	100.2	0.0	177.8



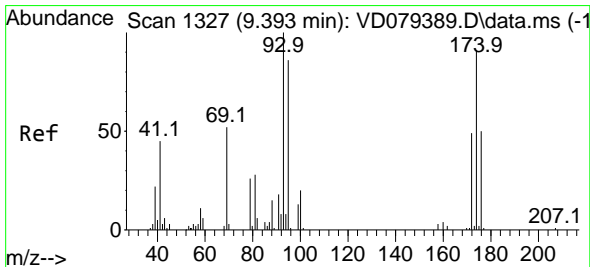
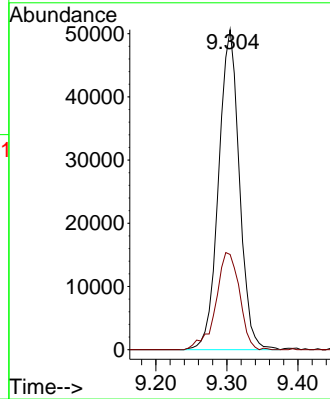
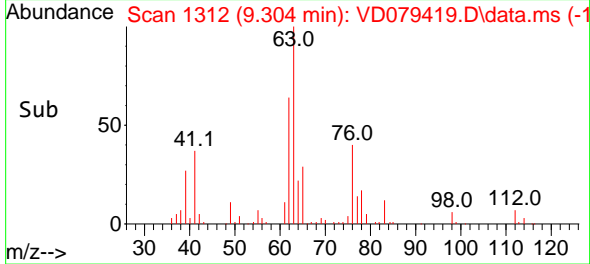


#45
 1,2-Dichloropropane
 Concen: 45.201 ug/l
 RT: 9.304 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27

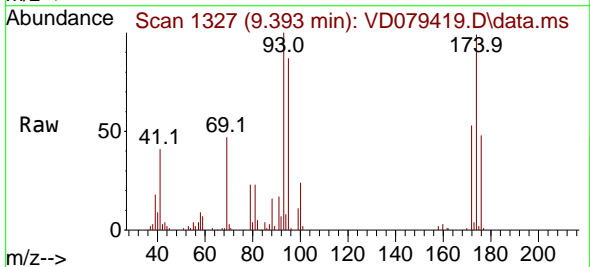
Instrument :
 MSVOA_D
 ClientSampleId :



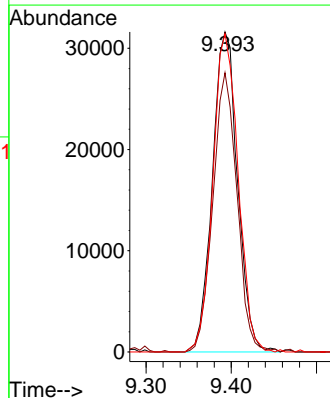
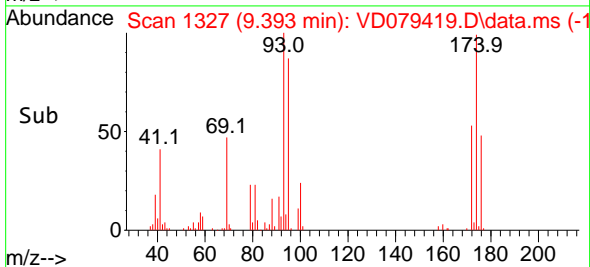
Tgt Ion: 63 Resp: 102608
 Ion Ratio Lower Upper
 63 100
 65 29.7 23.8 35.8

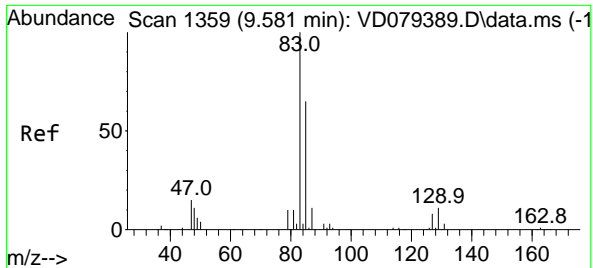


#46
 Dibromomethane
 Concen: 49.737 ug/l
 RT: 9.393 min Scan# 1327
 Delta R.T. -0.000 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27



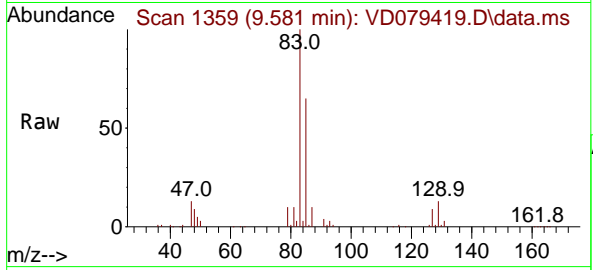
Tgt Ion: 93 Resp: 64903
 Ion Ratio Lower Upper
 93 100
 95 83.7 65.6 98.4
 174 99.6 82.3 123.5





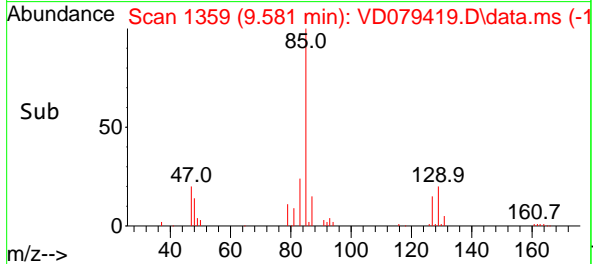
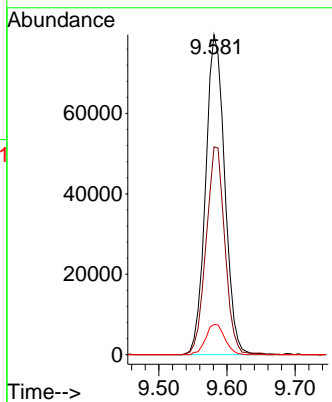
#47
 Bromodichloromethane
 Concen: 49.005 ug/l
 RT: 9.581 min Scan# 1359
 Delta R.T. -0.000 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27

Instrument : MSVOA_D
 ClientSampleId :



Tgt Ion: 83 Resp: 155334

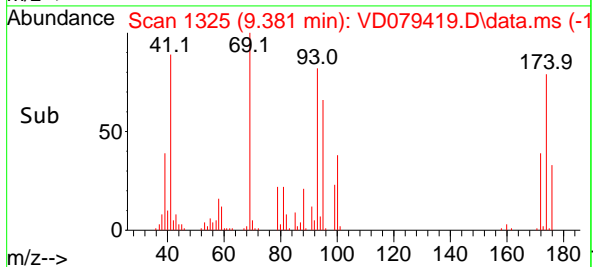
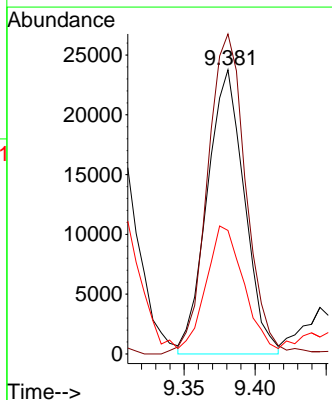
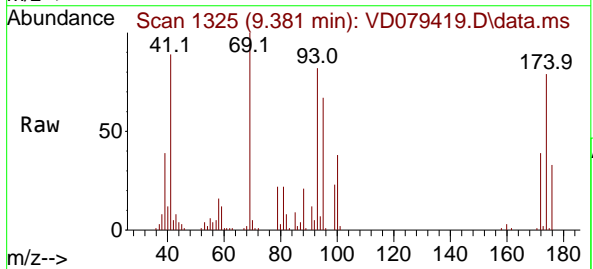
Ion	Ratio	Lower	Upper
83	100		
85	65.0	50.1	75.1
127	9.5	6.8	10.2

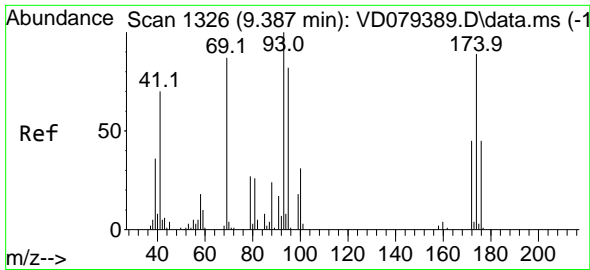


#48
 Methyl methacrylate
 Concen: 42.053 ug/l
 RT: 9.381 min Scan# 1325
 Delta R.T. -0.000 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27

Tgt Ion: 41 Resp: 43345

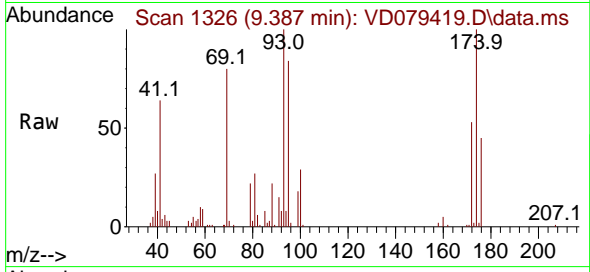
Ion	Ratio	Lower	Upper
41	100		
69	116.5	96.7	145.1
39	43.0	43.8	65.6#



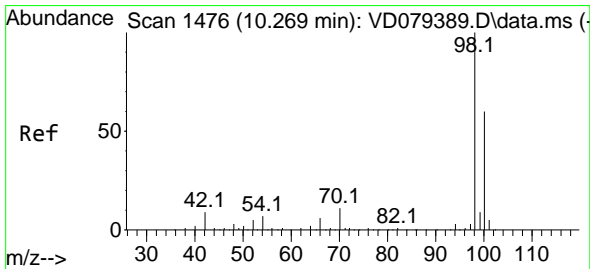
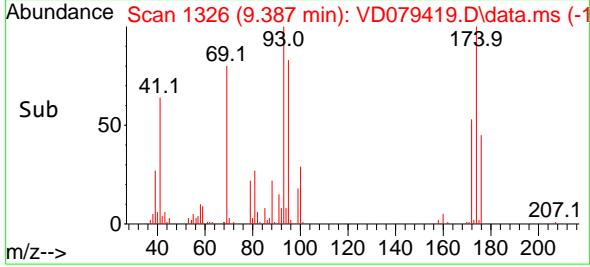
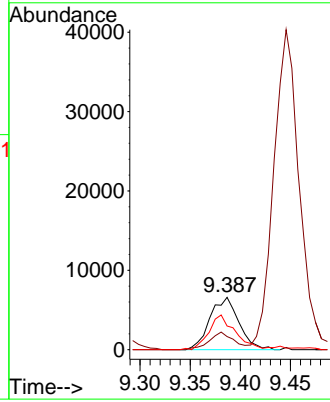


#49
 1,4-Dioxane
 Concen: 962.554 ug/l
 RT: 9.387 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27

Instrument :
 MSVOA_D
 ClientSampleId :

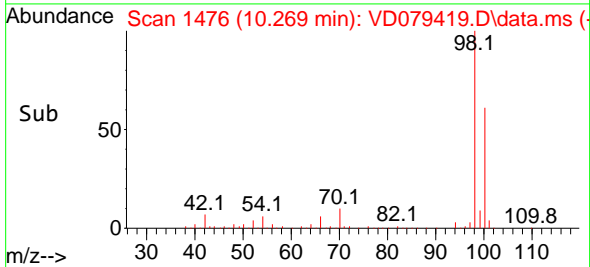
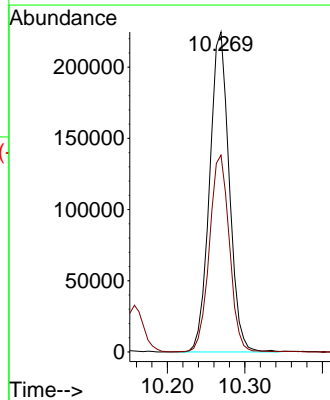
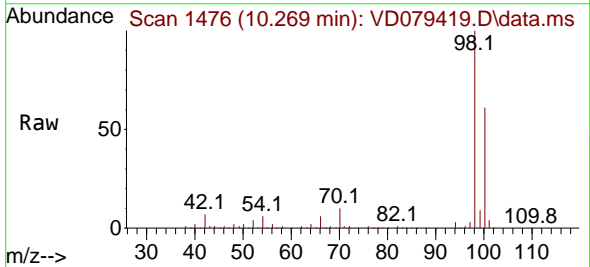


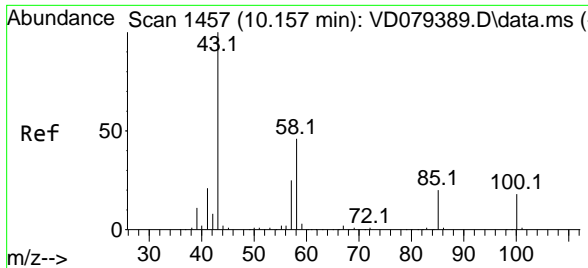
Tgt Ion: 88 Resp: 13197
 Ion Ratio Lower Upper
 88 100
 43 27.9 21.5 32.3
 58 60.0 42.2 63.4



#50
 Toluene-d8
 Concen: 52.366 ug/l
 RT: 10.269 min Scan# 1476
 Delta R.T. -0.000 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27

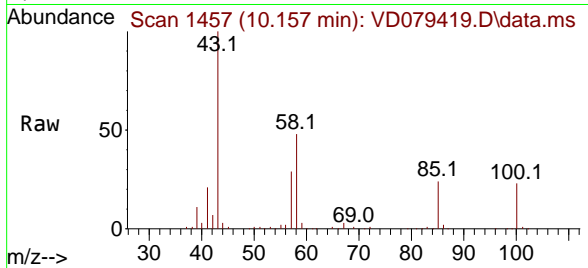
Tgt Ion: 98 Resp: 395011
 Ion Ratio Lower Upper
 98 100
 100 62.3 51.6 77.4



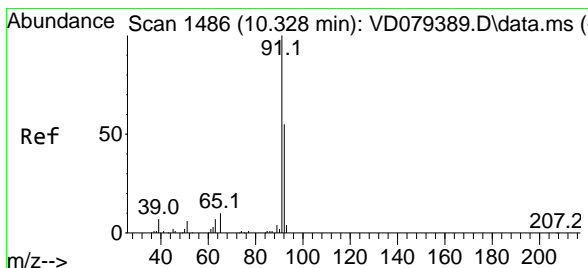
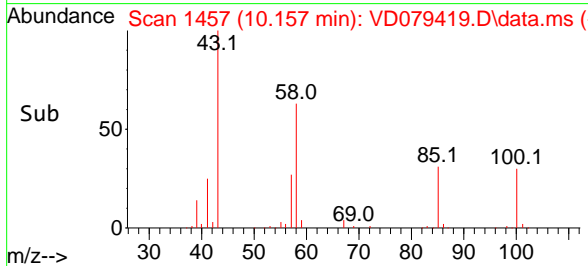
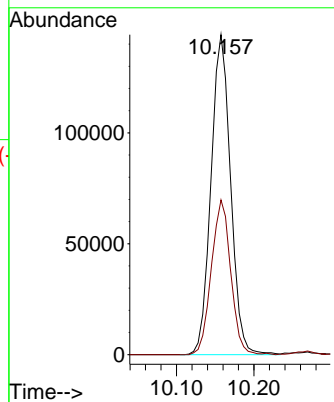


#51
 4-Methyl-2-Pentanone
 Concen: 217.323 ug/l
 RT: 10.157 min Scan# 1457
 Delta R.T. -0.000 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27

Instrument : MSVOA_D
 ClientSampleId :

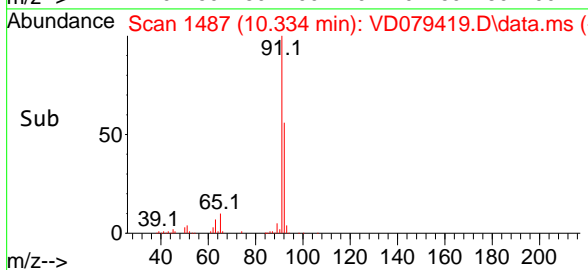
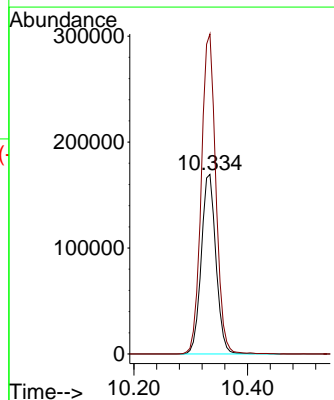
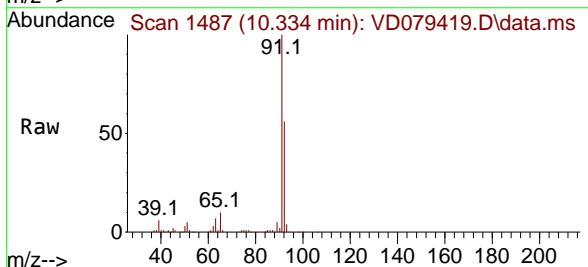


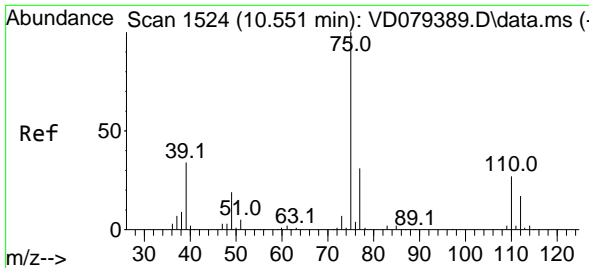
Tgt Ion: 43 Resp: 253497
 Ion Ratio Lower Upper
 43 100
 58 47.8 36.6 55.0



#52
 Toluene
 Concen: 50.540 ug/l
 RT: 10.334 min Scan# 1487
 Delta R.T. 0.006 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27

Tgt Ion: 92 Resp: 304304
 Ion Ratio Lower Upper
 92 100
 91 177.0 141.7 212.5

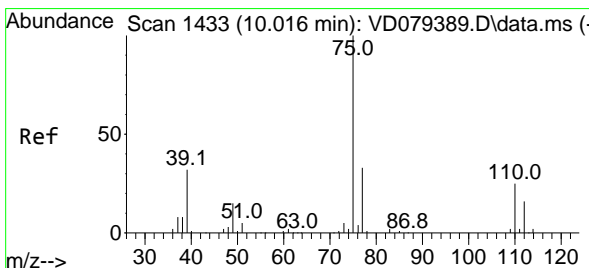
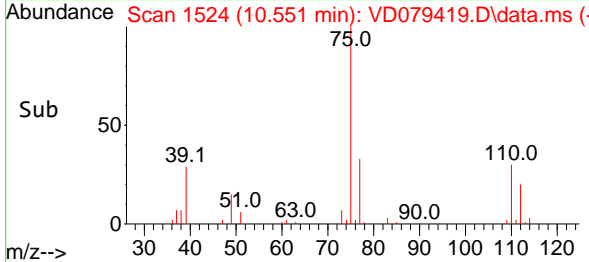
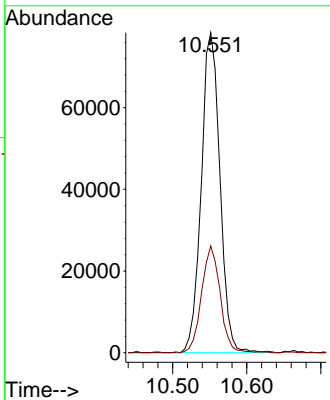
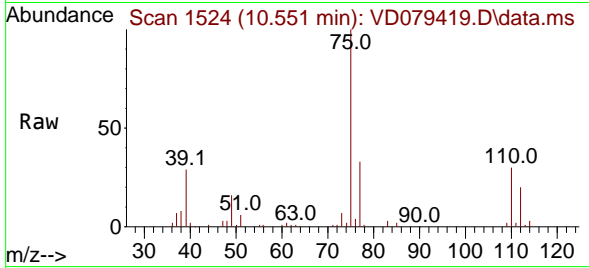




#53
 t-1,3-Dichloropropene
 Concen: 46.700 ug/l
 RT: 10.551 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27

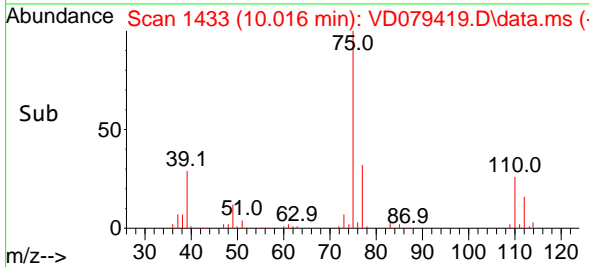
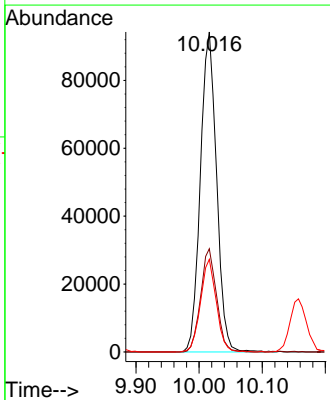
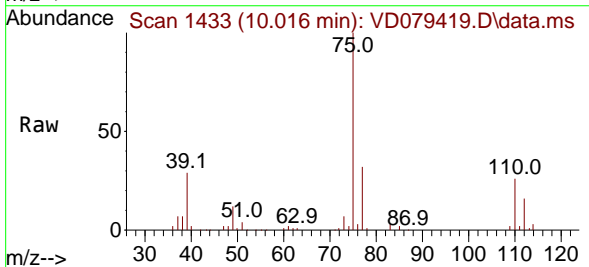
Instrument : MSVOA_D
 ClientSampleId :

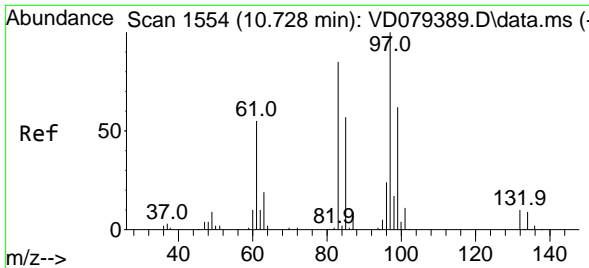
Tgt Ion: 75 Resp: 137274
 Ion Ratio Lower Upper
 75 100
 77 33.4 25.0 37.6



#54
 cis-1,3-Dichloropropene
 Concen: 47.178 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27

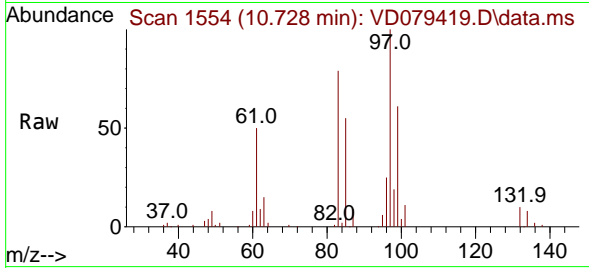
Tgt Ion: 75 Resp: 167359
 Ion Ratio Lower Upper
 75 100
 77 32.3 24.4 36.6
 39 29.0 24.2 36.2



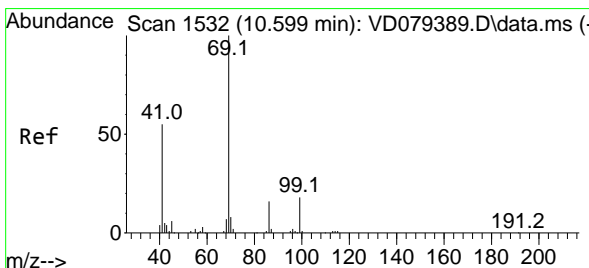
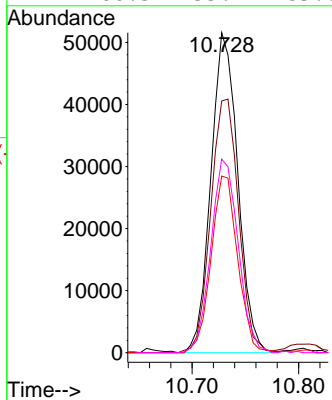
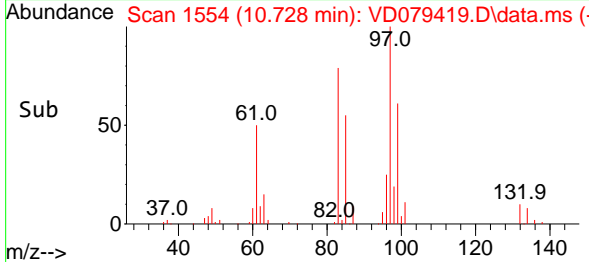


#55
 1,1,2-Trichloroethane
 Concen: 53.355 ug/l
 RT: 10.728 min Scan# 1554
 Delta R.T. -0.000 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27

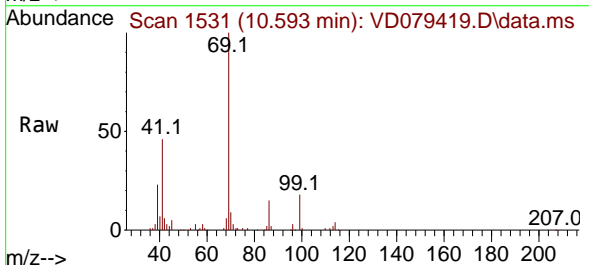
Instrument : MSVOA_D
 ClientSampleId :



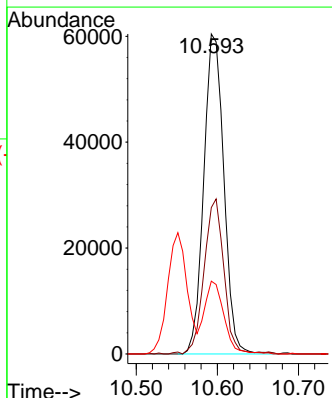
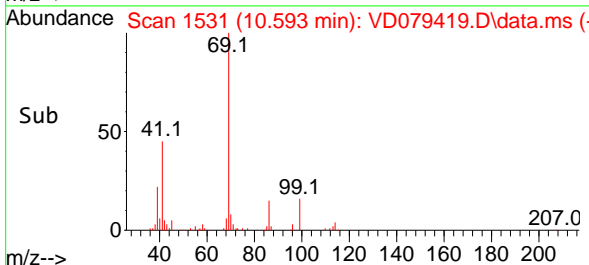
Tgt Ion	Resp	Lower	Upper
97	100		
83	78.7	65.8	98.8
85	55.2	43.8	65.8
99	60.5	55.4	83.0

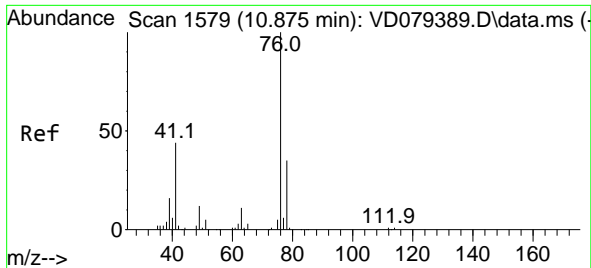


#56
 Ethyl methacrylate
 Concen: 47.981 ug/l
 RT: 10.593 min Scan# 1531
 Delta R.T. -0.006 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27



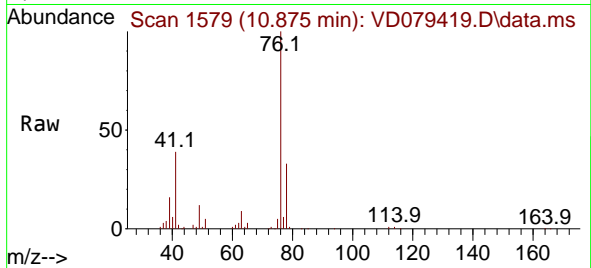
Tgt Ion	Resp	Lower	Upper
69	100		
41	48.0	39.8	59.6
39	22.2	20.2	30.4



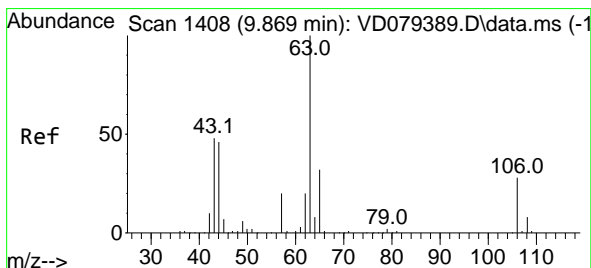
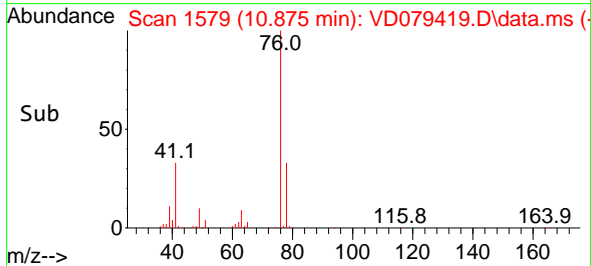
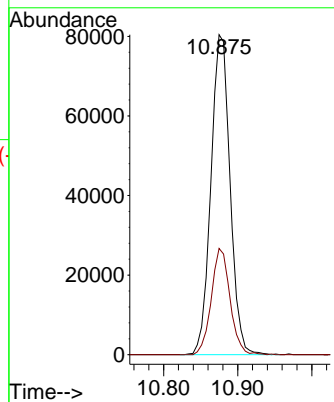


#57
 1,3-Dichloropropane
 Concen: 49.638 ug/l
 RT: 10.875 min Scan# 1579
 Delta R.T. -0.000 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27

Instrument : MSVOA_D
 ClientSampleId :

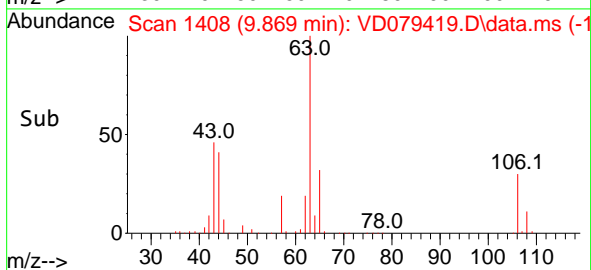
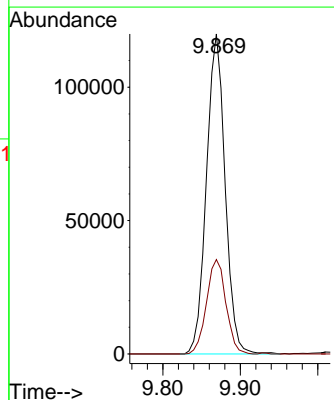
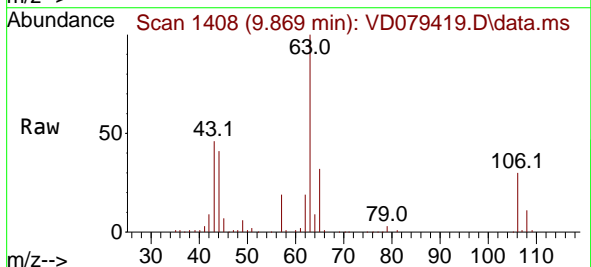


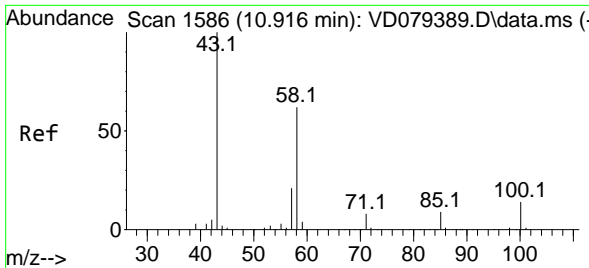
Tgt Ion: 76 Resp: 144067
 Ion Ratio Lower Upper
 76 100
 78 32.6 26.2 39.2



#58
 2-Chloroethyl Vinyl ether
 Concen: 226.904 ug/l
 RT: 9.869 min Scan# 1408
 Delta R.T. -0.000 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27

Tgt Ion: 63 Resp: 200868
 Ion Ratio Lower Upper
 63 100
 106 30.7 26.4 39.6

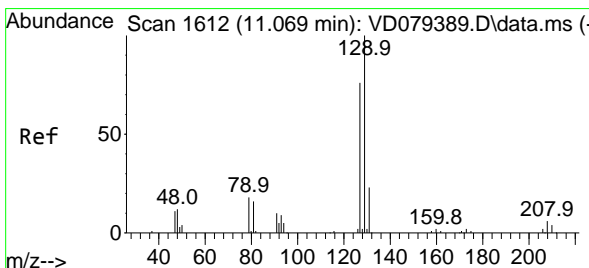
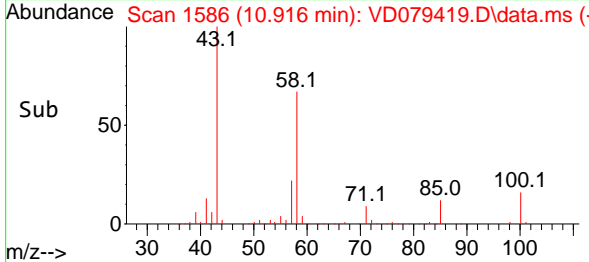
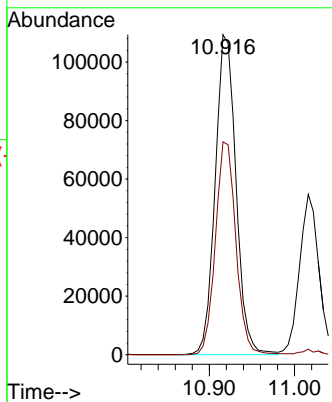
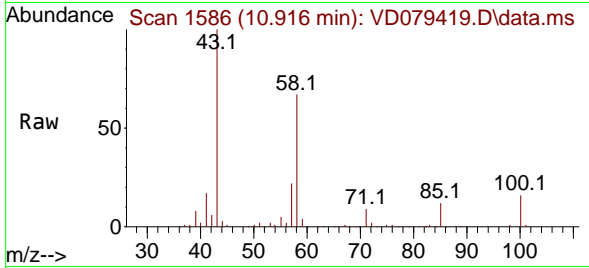




#59
 2-Hexanone
 Concen: 227.377 ug/l
 RT: 10.916 min Scan# 1586
 Delta R.T. -0.000 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27

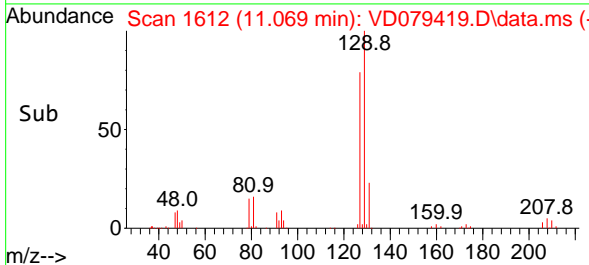
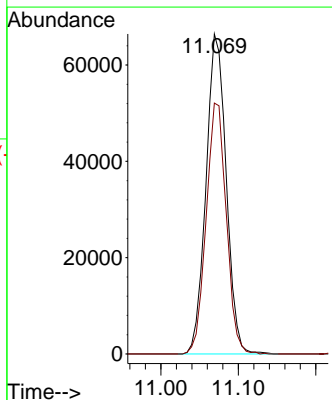
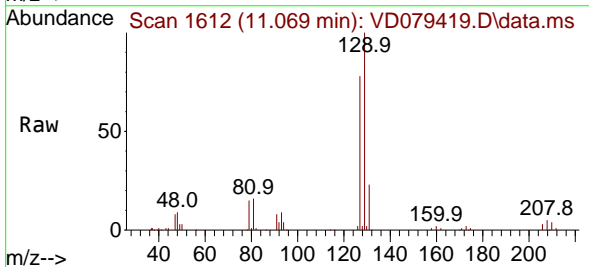
Instrument : MSVOA_D
 ClientSampleId :

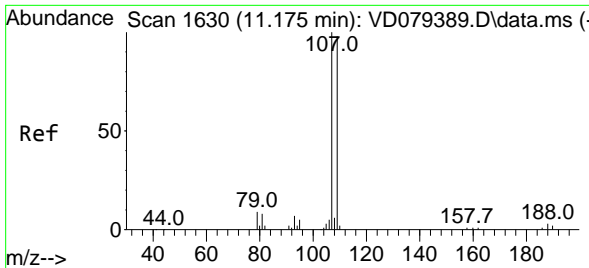
Tgt Ion: 43 Resp: 185540
 Ion Ratio Lower Upper
 43 100
 58 65.5 31.1 93.5



#60
 Dibromochloromethane
 Concen: 54.679 ug/l
 RT: 11.069 min Scan# 1612
 Delta R.T. -0.000 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27

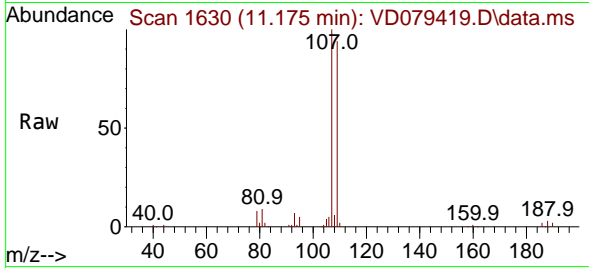
Tgt Ion:129 Resp: 120360
 Ion Ratio Lower Upper
 129 100
 127 78.2 38.0 113.9



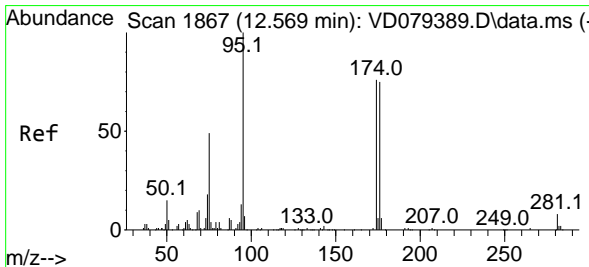
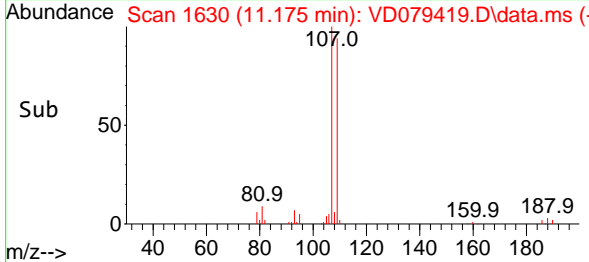
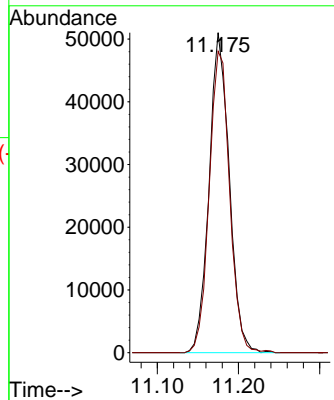


#61
 1,2-Dibromoethane
 Concen: 53.460 ug/l
 RT: 11.175 min Scan# 1630
 Delta R.T. -0.000 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27

Instrument : MSVOA_D
 ClientSampleId :

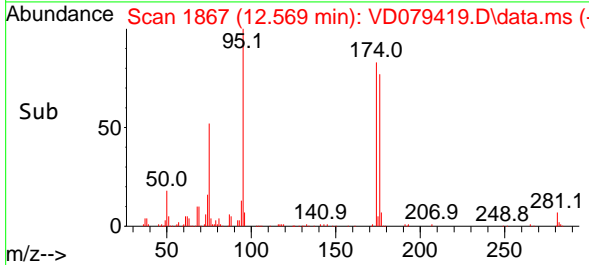
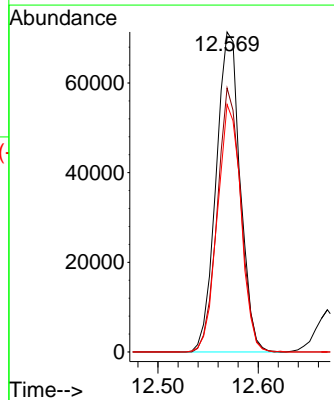
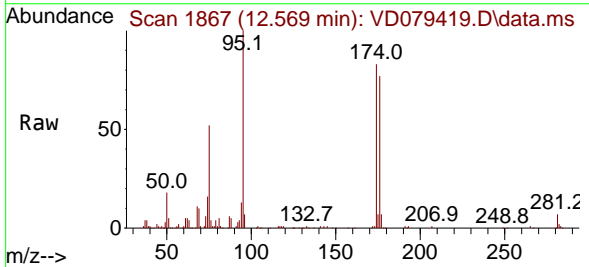


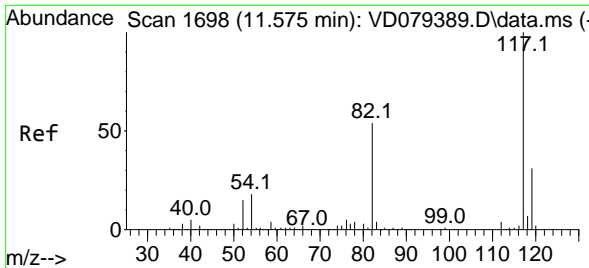
Tgt Ion:107 Resp: 88090
 Ion Ratio Lower Upper
 107 100
 109 95.2 72.0 108.0



#62
 4-Bromofluorobenzene
 Concen: 50.412 ug/l
 RT: 12.569 min Scan# 1867
 Delta R.T. -0.000 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27

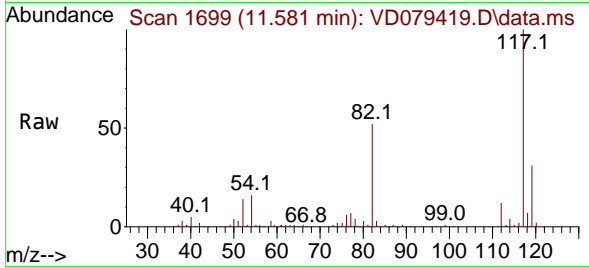
Tgt Ion: 95 Resp: 119060
 Ion Ratio Lower Upper
 95 100
 174 80.5 0.0 195.4
 176 76.1 0.0 192.6





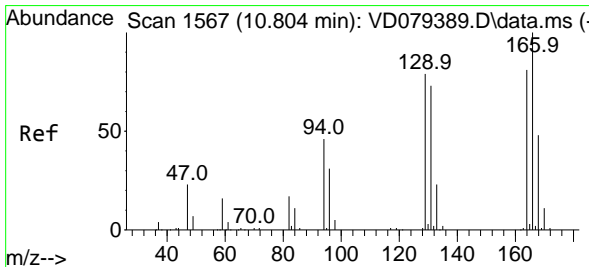
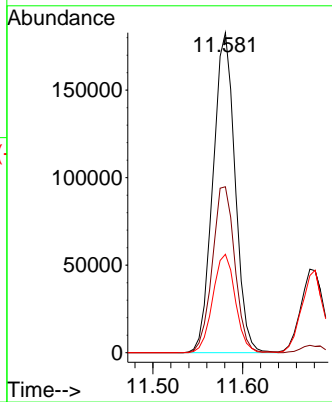
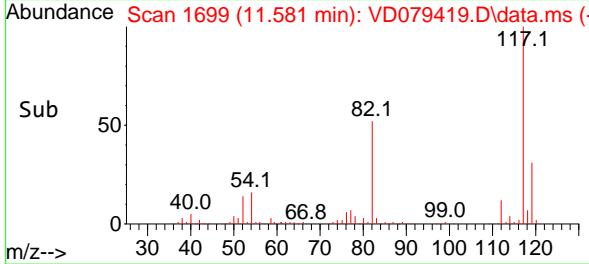
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.581 min Scan# 1699
 Delta R.T. -0.000 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27

Instrument : MSVOA_D
 ClientSampleId :

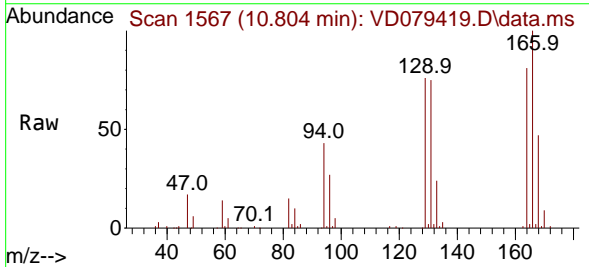


Tgt Ion:117 Resp: 312466

Ion	Ratio	Lower	Upper
117	100		
82	51.9	39.8	59.6
119	30.8	25.7	38.5

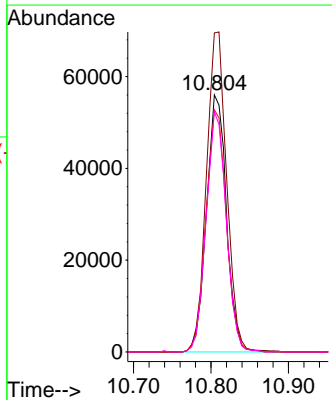
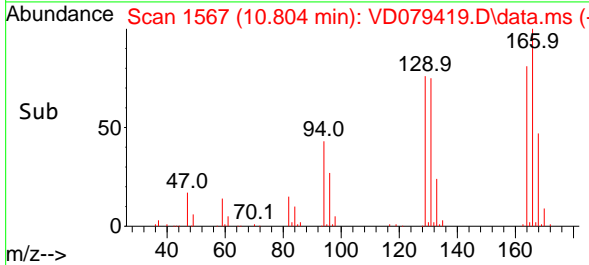


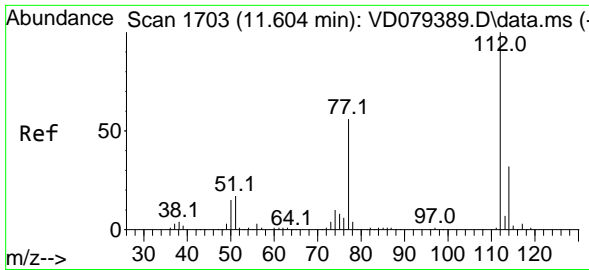
#64
 Tetrachloroethene
 Concen: 51.847 ug/l
 RT: 10.804 min Scan# 1567
 Delta R.T. -0.006 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27



Tgt Ion:164 Resp: 100654

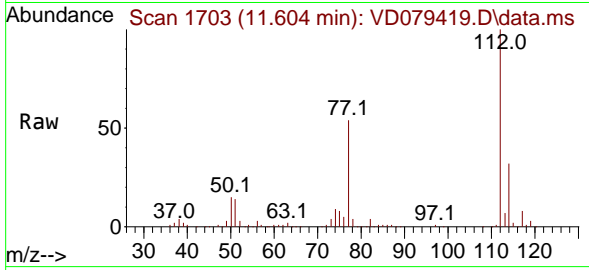
Ion	Ratio	Lower	Upper
164	100		
166	124.1	108.6	163.0
129	94.1	74.6	112.0
131	93.5	68.6	103.0



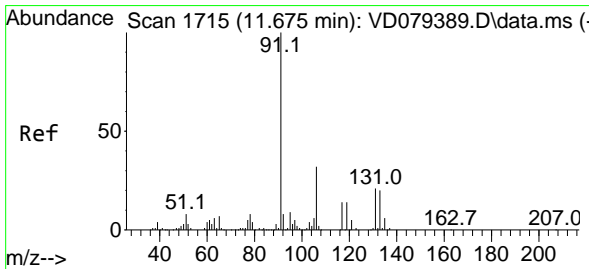
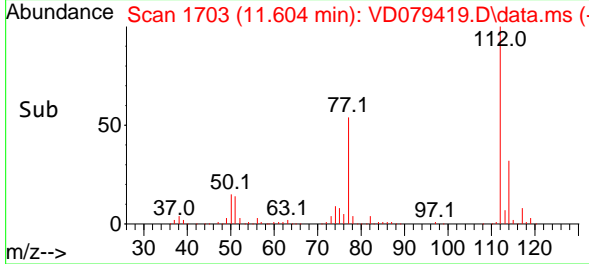
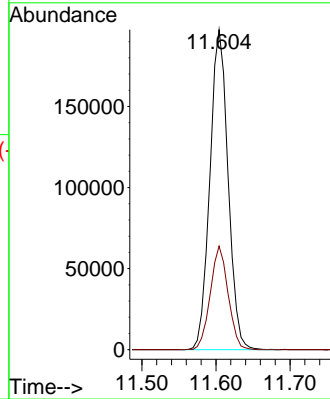


#65
 Chlorobenzene
 Concen: 50.136 ug/l
 RT: 11.604 min Scan# 1703
 Delta R.T. -0.000 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27

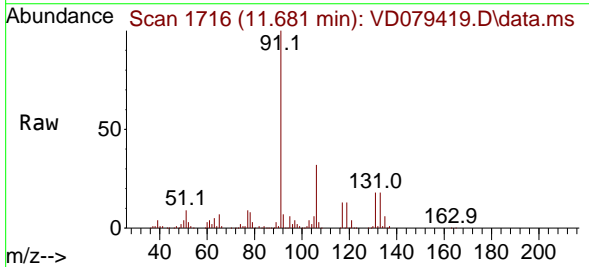
Instrument : MSVOA_D
 ClientSampleId :



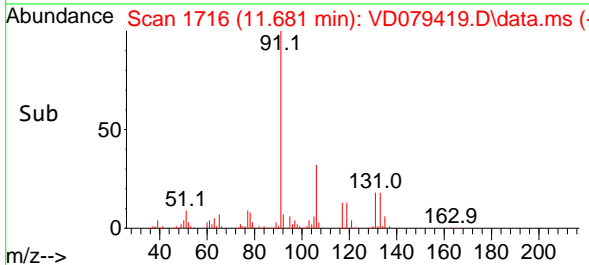
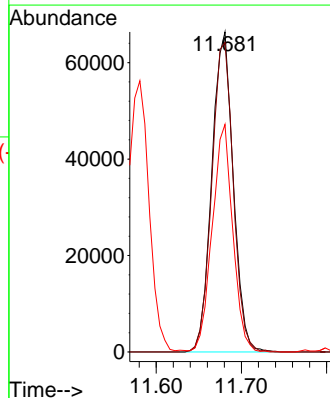
Tgt Ion:112 Resp: 335983
 Ion Ratio Lower Upper
 112 100
 114 32.4 26.0 39.0

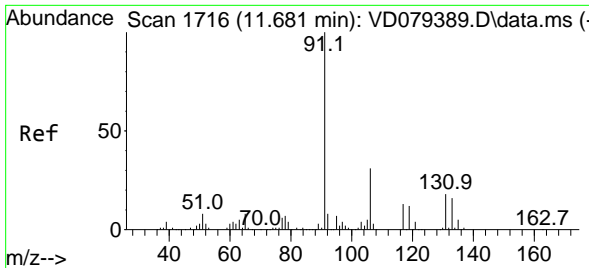


#66
 1,1,1,2-Tetrachloroethane
 Concen: 50.562 ug/l
 RT: 11.681 min Scan# 1716
 Delta R.T. 0.006 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27



Tgt Ion:131 Resp: 115602
 Ion Ratio Lower Upper
 131 100
 133 97.6 49.2 147.6
 119 68.5 33.4 100.2

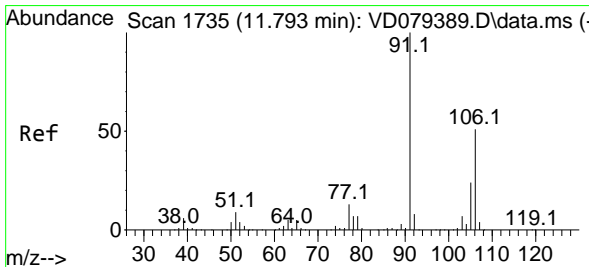
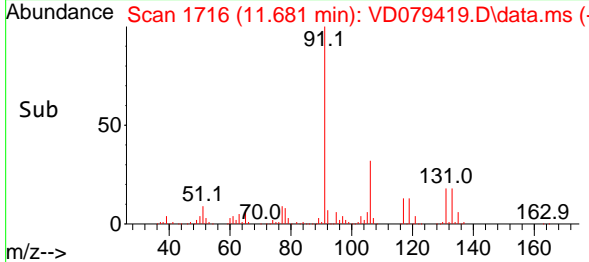
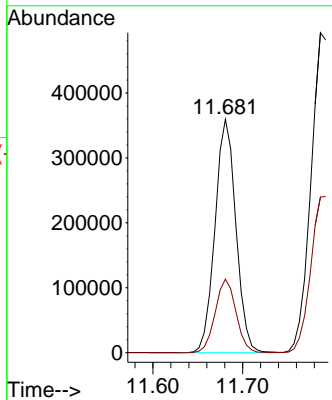
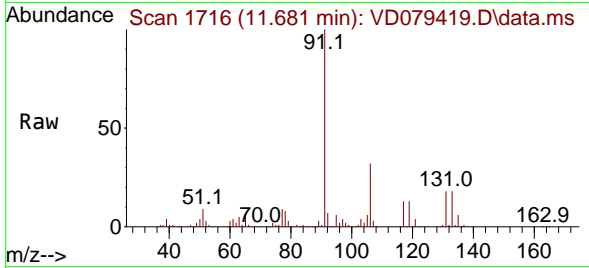




#67
 Ethyl Benzene
 Concen: 48.583 ug/l
 RT: 11.681 min Scan# 1716
 Delta R.T. -0.000 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27

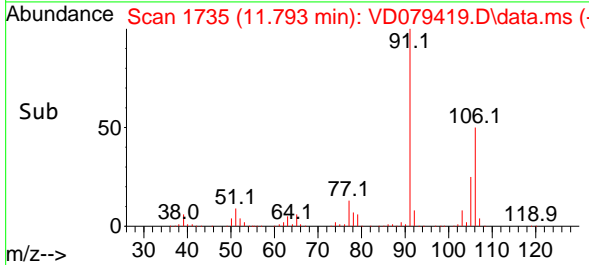
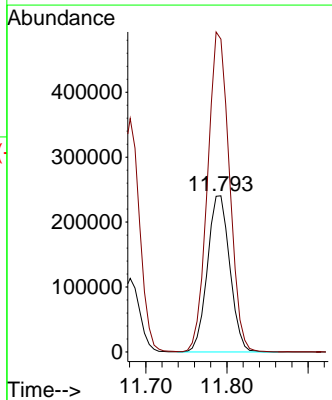
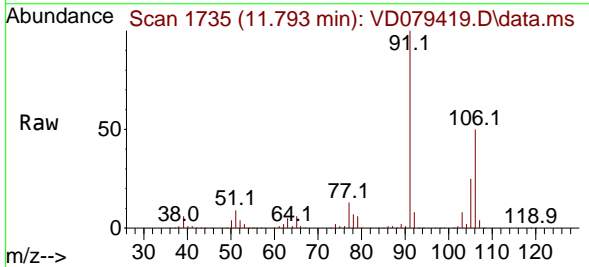
Instrument : MSVOA_D
 ClientSampleId :

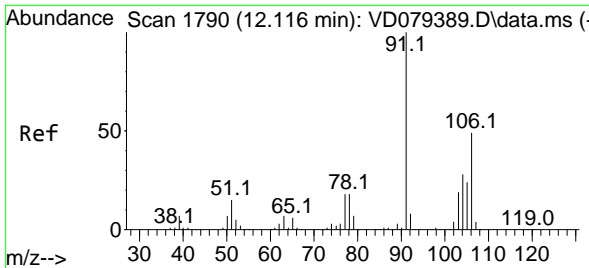
Tgt Ion: 91 Resp: 581667
 Ion Ratio Lower Upper
 91 100
 106 31.6 25.8 38.6



#68
 m/p-Xylenes
 Concen: 97.954 ug/l
 RT: 11.793 min Scan# 1735
 Delta R.T. -0.000 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27

Tgt Ion: 106 Resp: 460409
 Ion Ratio Lower Upper
 106 100
 91 199.8 148.5 222.7

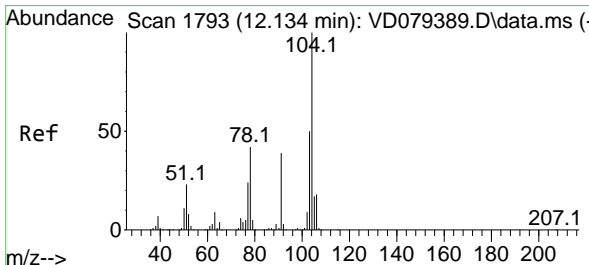
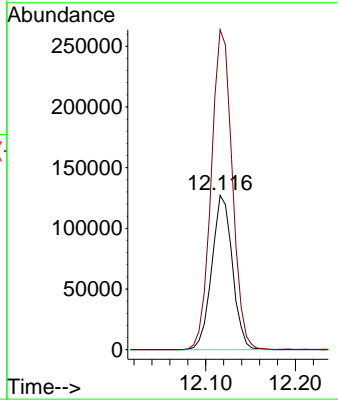
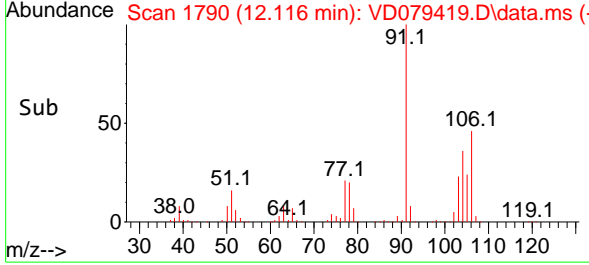
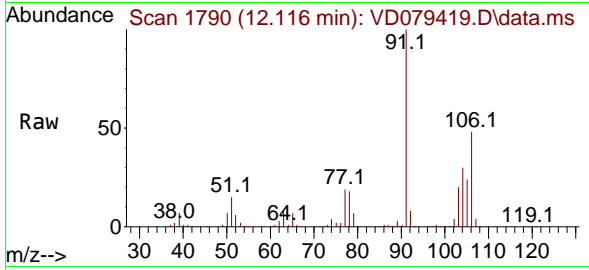




#69
 o-Xylene
 Concen: 46.982 ug/l
 RT: 12.116 min Scan# 1790
 Delta R.T. -0.000 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27

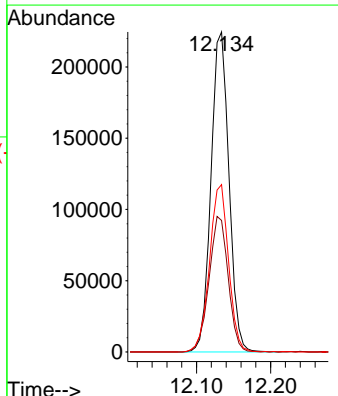
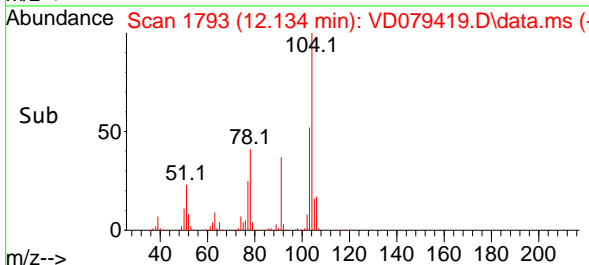
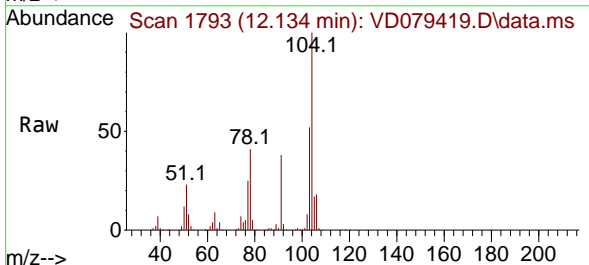
Instrument : MSVOA_D
 ClientSampleId :

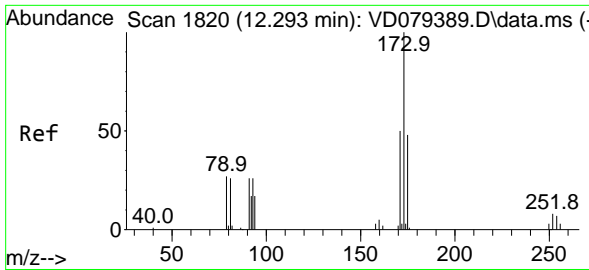
Tgt Ion:106 Resp: 202782
 Ion Ratio Lower Upper
 106 100
 91 211.1 96.7 290.1



#70
 Styrene
 Concen: 49.165 ug/l
 RT: 12.134 min Scan# 1793
 Delta R.T. -0.000 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27

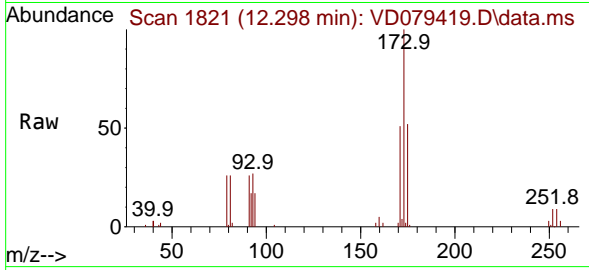
Tgt Ion:104 Resp: 377181
 Ion Ratio Lower Upper
 104 100
 78 45.4 33.0 49.6
 103 55.5 44.2 66.4



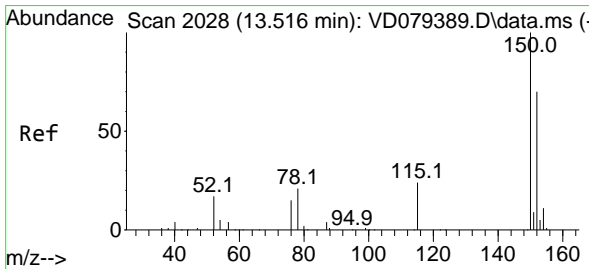
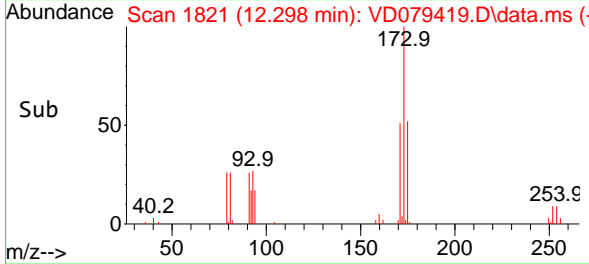
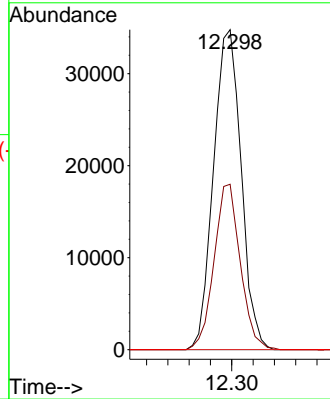


#71
 Bromoform
 Concen: 49.548 ug/l
 RT: 12.298 min Scan# 1821
 Delta R.T. 0.006 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27

Instrument :
 MSVOA_D
 ClientSampleId :

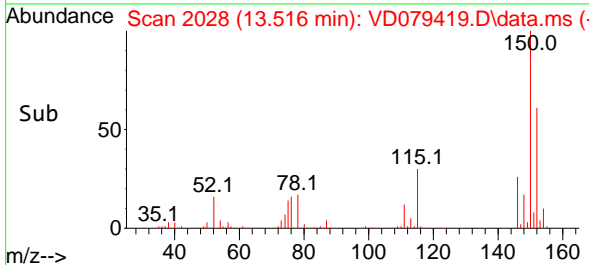
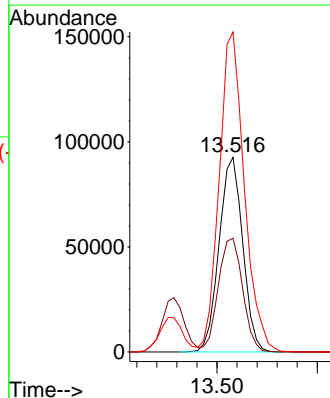
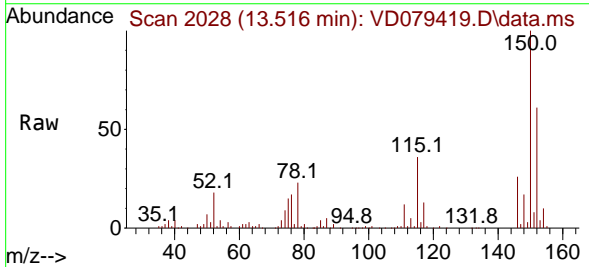


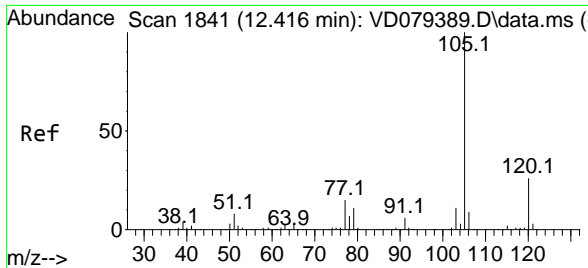
Tgt Ion:173 Resp: 62585
 Ion Ratio Lower Upper
 173 100
 175 49.1 23.7 71.1
 254 0.0 0.0 0.0



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.516 min Scan# 2028
 Delta R.T. -0.000 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27

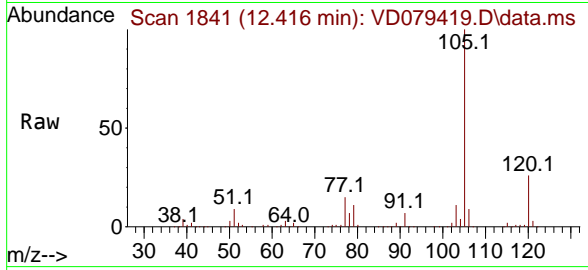
Tgt Ion:152 Resp: 151780
 Ion Ratio Lower Upper
 152 100
 115 60.3 26.5 79.5
 150 174.5 0.0 341.6



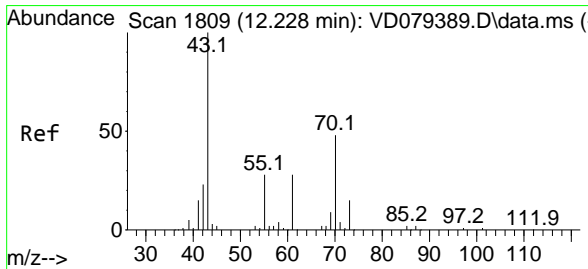
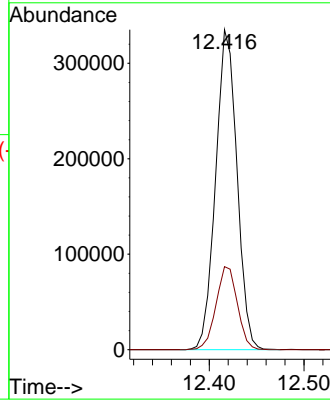
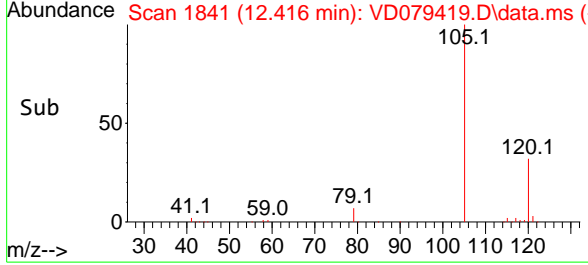


#73
 Isopropylbenzene
 Concen: 48.041 ug/l
 RT: 12.416 min Scan# 1841
 Delta R.T. -0.000 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27

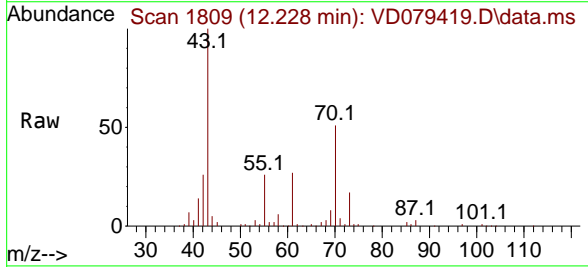
Instrument : MSVOA_D
 ClientSampleId :



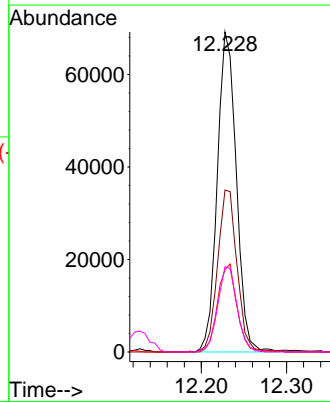
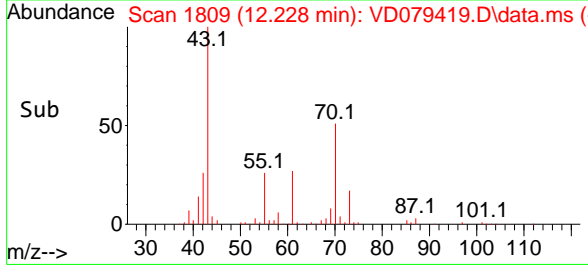
Tgt Ion:105 Resp: 524477
 Ion Ratio Lower Upper
 105 100
 120 26.0 13.6 40.7

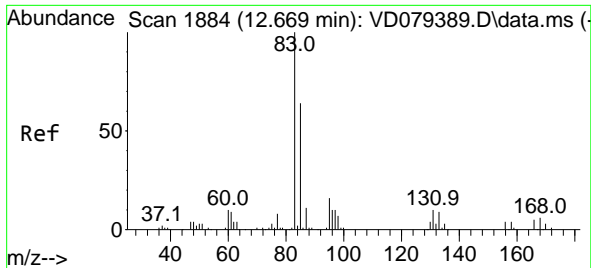


#74
 N-amy1 acetate
 Concen: 48.991 ug/l
 RT: 12.228 min Scan# 1809
 Delta R.T. -0.000 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27



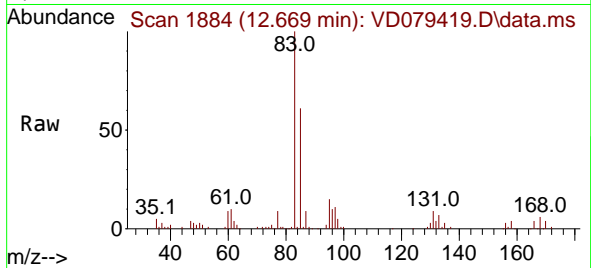
Tgt Ion: 43 Resp: 107596
 Ion Ratio Lower Upper
 43 100
 70 51.5 44.3 66.5
 55 27.9 23.2 34.8
 61 27.1 24.2 36.4



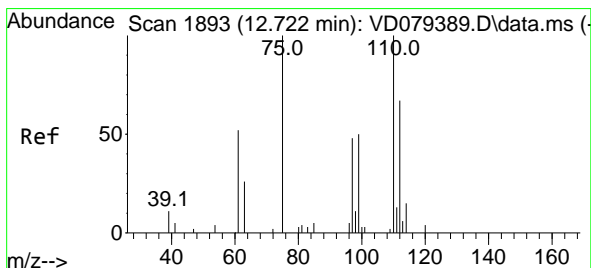
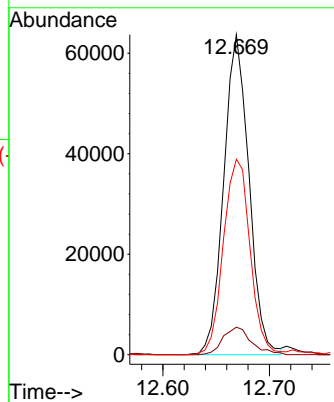
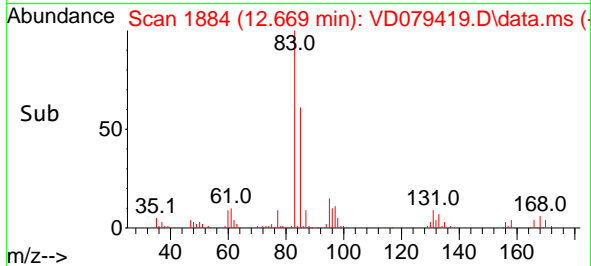


#75
 1,1,2,2-Tetrachloroethane
 Concen: 51.700 ug/l
 RT: 12.669 min Scan# 1884
 Delta R.T. -0.000 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27

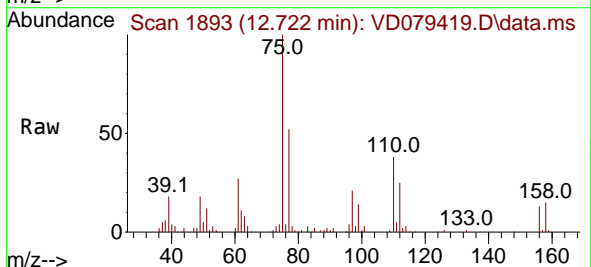
Instrument : MSVOA_D
 ClientSampleId :



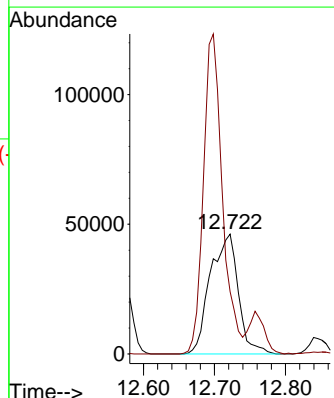
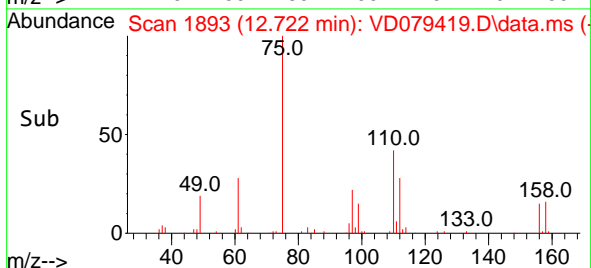
Tgt Ion: 83 Resp: 104628
 Ion Ratio Lower Upper
 83 100
 131 9.7 5.5 16.5
 85 64.8 33.8 101.3

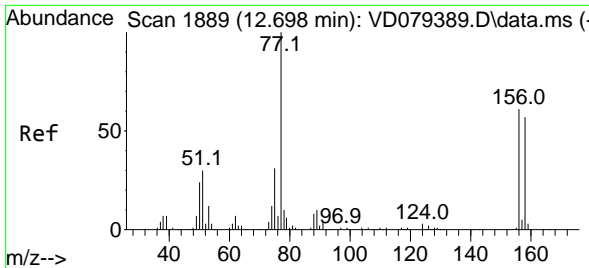


#76
 1,2,3-Trichloropropane
 Concen: 87.251 ug/l
 RT: 12.722 min Scan# 1893
 Delta R.T. -0.000 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27



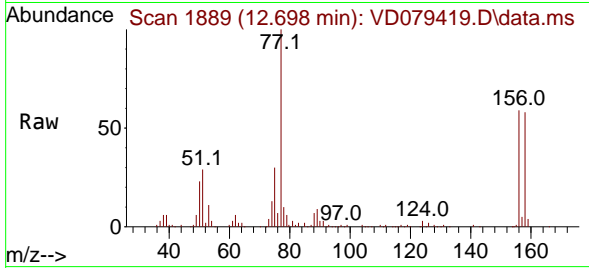
Tgt Ion: 75 Resp: 126723
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





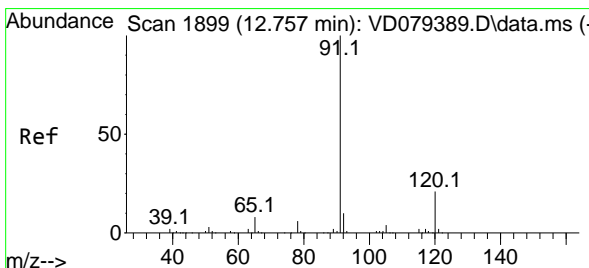
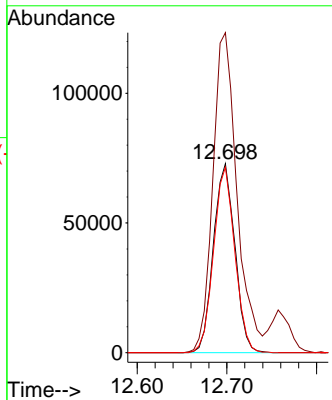
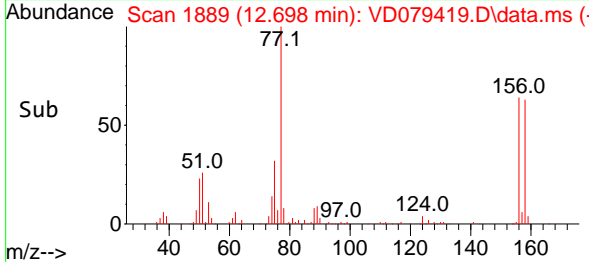
#77
 Bromobenzene
 Concen: 49.002 ug/l
 RT: 12.698 min Scan# 1889
 Delta R.T. -0.000 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27

Instrument : MSVOA_D
 ClientSampleId :

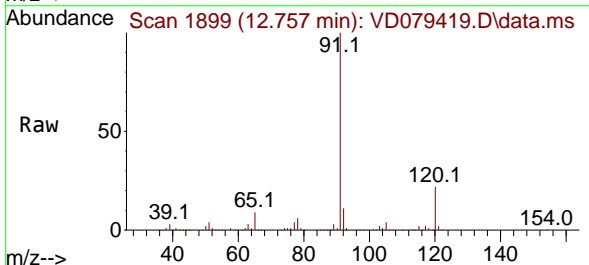


Tgt Ion: 156 Resp: 121013

Ion	Ratio	Lower	Upper
156	100		
77	190.1	77.3	231.9
158	97.2	49.6	149.0

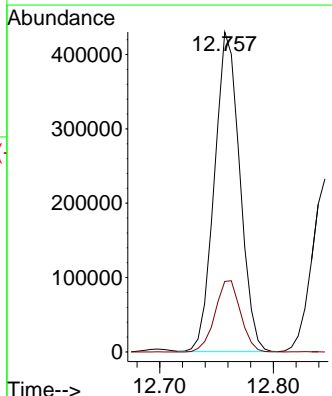
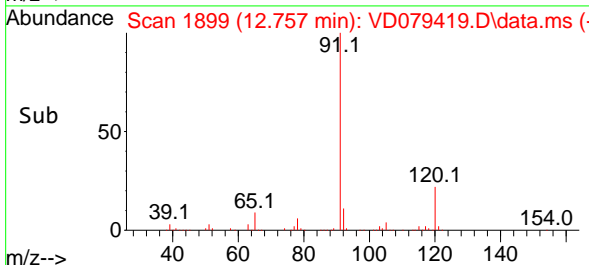


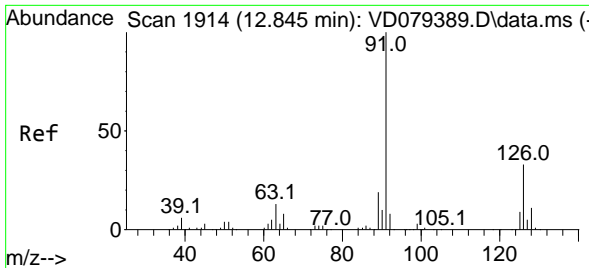
#78
 n-propylbenzene
 Concen: 49.345 ug/l
 RT: 12.757 min Scan# 1899
 Delta R.T. -0.000 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27



Tgt Ion: 91 Resp: 666544

Ion	Ratio	Lower	Upper
91	100		
120	22.6	12.3	36.8

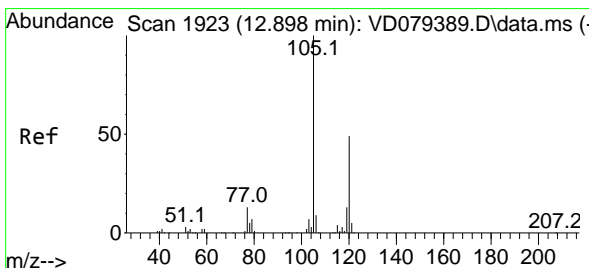
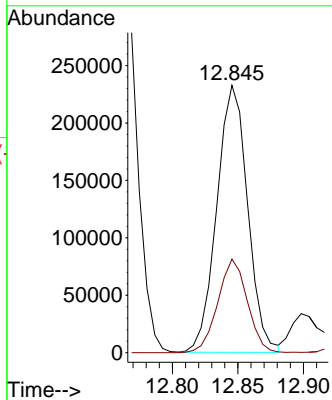
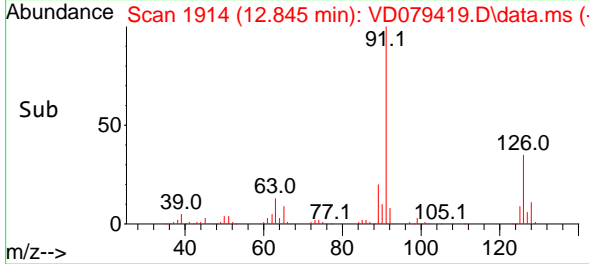
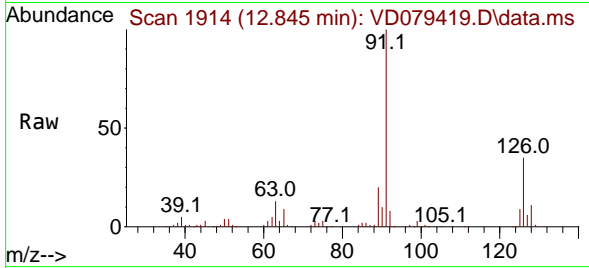




#79
 2-Chlorotoluene
 Concen: 49.953 ug/l
 RT: 12.845 min Scan# 1914
 Delta R.T. -0.000 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27

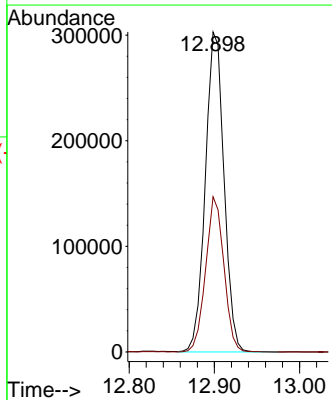
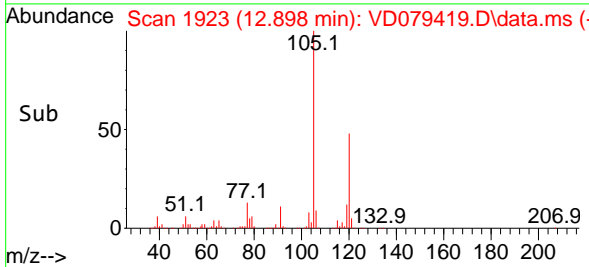
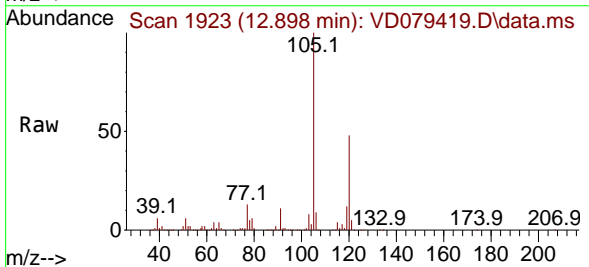
Instrument : MSVOA_D
 ClientSampleId :

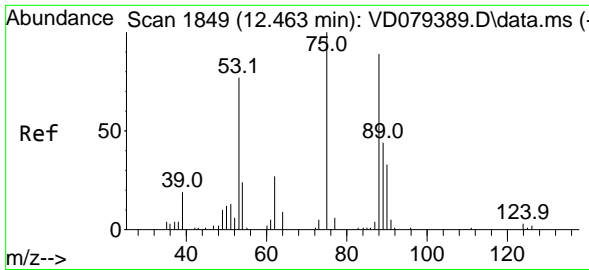
Tgt Ion: 91 Resp: 380863
 Ion Ratio Lower Upper
 91 100
 126 33.5 19.3 57.8



#80
 1,3,5-Trimethylbenzene
 Concen: 50.303 ug/l
 RT: 12.898 min Scan# 1923
 Delta R.T. -0.000 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27

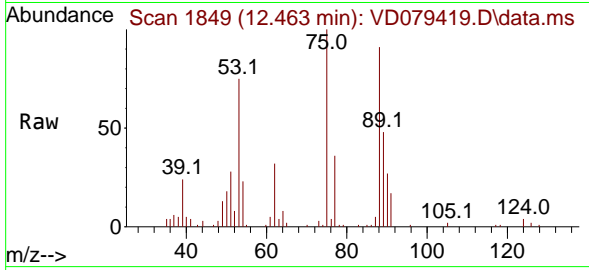
Tgt Ion: 105 Resp: 461505
 Ion Ratio Lower Upper
 105 100
 120 47.4 25.7 77.1



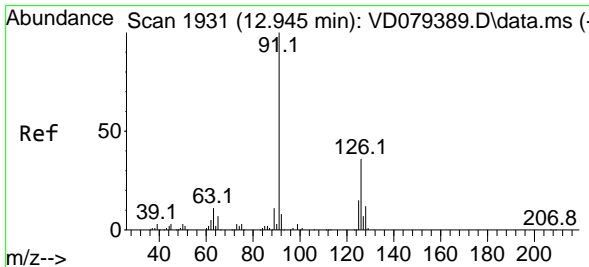
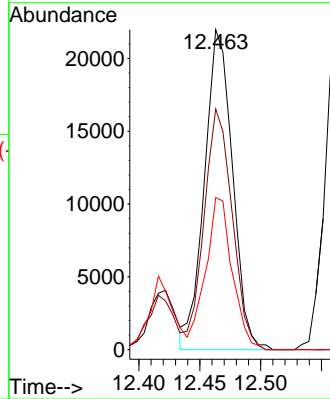
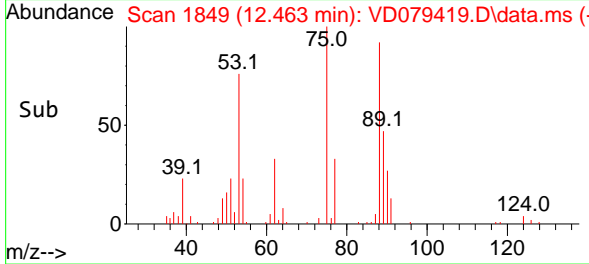


#81
 trans-1,4-Dichloro-2-butene
 Concen: 49.276 ug/l
 RT: 12.463 min Scan# 1849
 Delta R.T. -0.000 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27

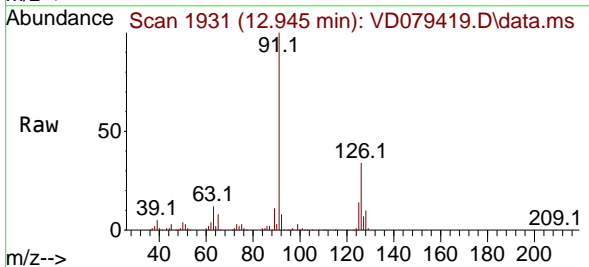
Instrument : MSVOA_D
 ClientSampleId :



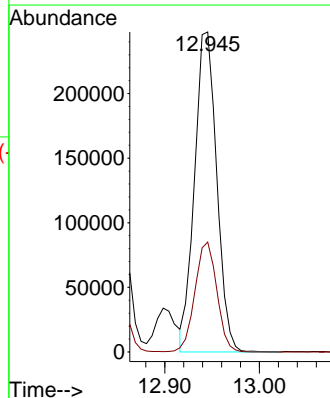
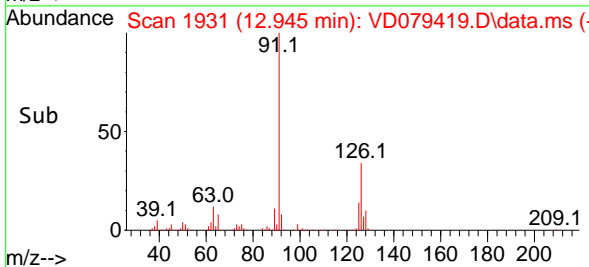
Tgt Ion: 75 Resp: 35254
 Ion Ratio Lower Upper
 75 100
 53 76.0 61.4 92.2
 89 45.3 35.4 53.0

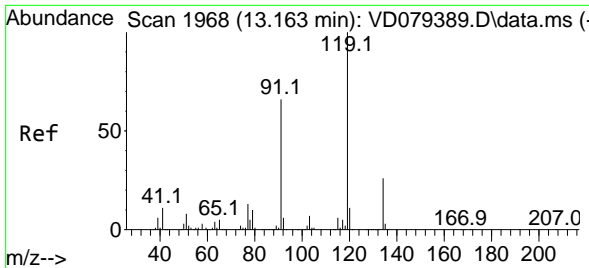


#82
 4-Chlorotoluene
 Concen: 51.035 ug/l
 RT: 12.945 min Scan# 1931
 Delta R.T. -0.000 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27



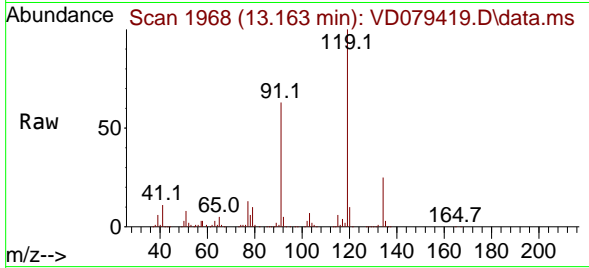
Tgt Ion: 91 Resp: 403297
 Ion Ratio Lower Upper
 91 100
 126 33.9 18.9 56.9





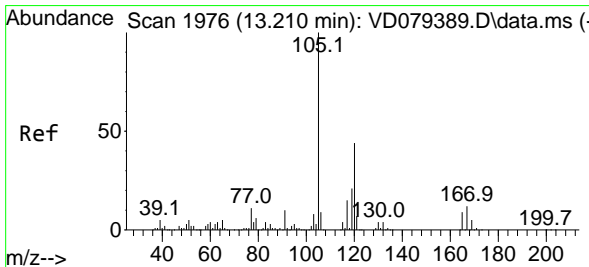
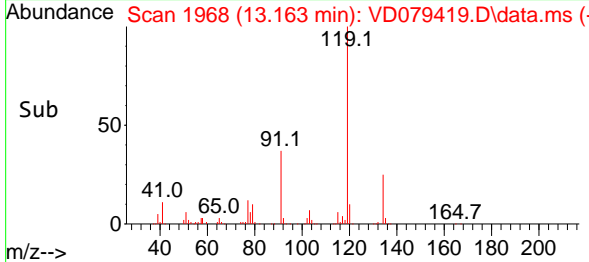
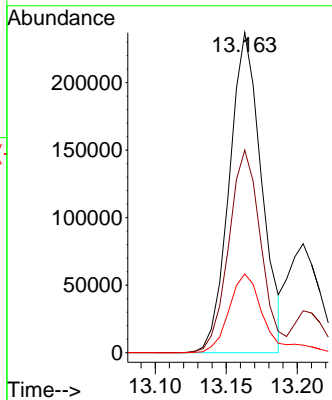
#83
 tert-Butylbenzene
 Concen: 48.324 ug/l
 RT: 13.163 min Scan# 1968
 Delta R.T. -0.000 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27

Instrument : MSVOA_D
 ClientSampleId :



Tgt Ion:119 Resp: 374055

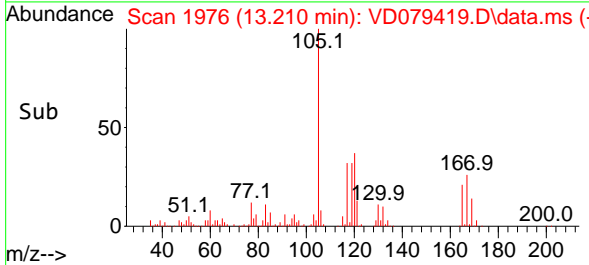
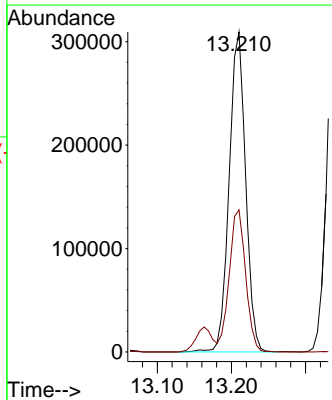
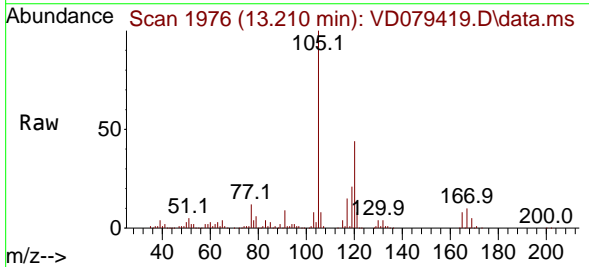
Ion	Ratio	Lower	Upper
119	100		
91	63.6	28.2	84.7
134	26.8	13.4	40.1

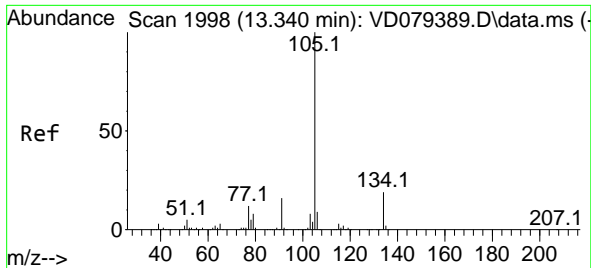


#84
 1,2,4-Trimethylbenzene
 Concen: 50.824 ug/l
 RT: 13.210 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27

Tgt Ion:105 Resp: 476736

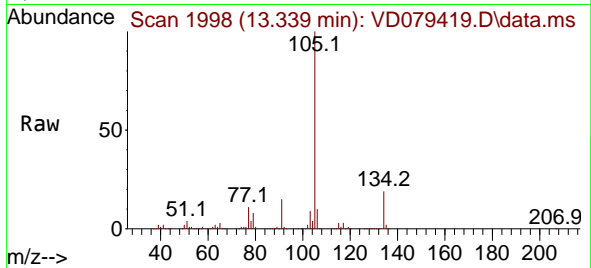
Ion	Ratio	Lower	Upper
105	100		
120	44.3	23.6	71.0



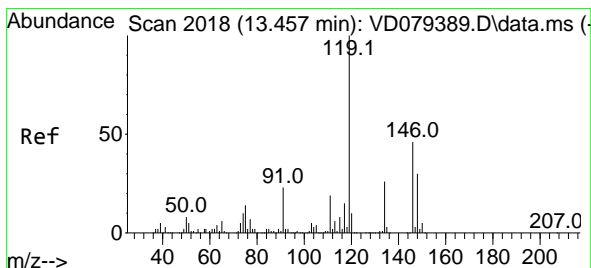
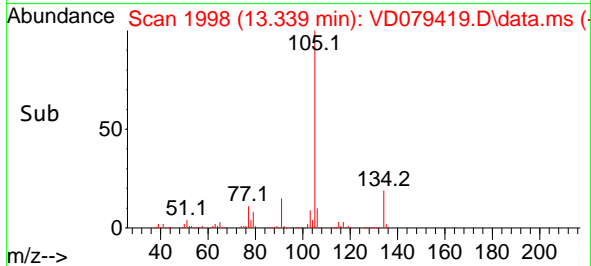
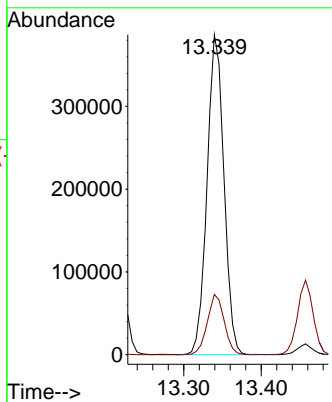


#85
 sec-Butylbenzene
 Concen: 49.330 ug/l
 RT: 13.339 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27

Instrument : MSVOA_D
 ClientSampleId :

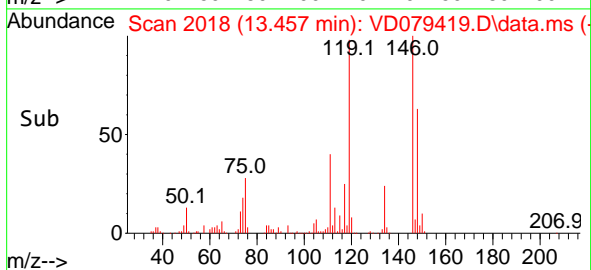
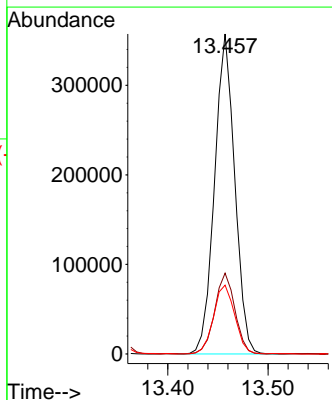
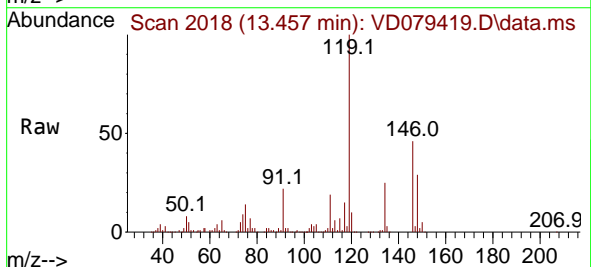


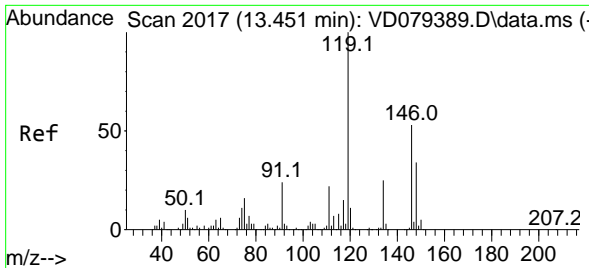
Tgt Ion:105 Resp: 585245
 Ion Ratio Lower Upper
 105 100
 134 18.9 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 49.855 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27

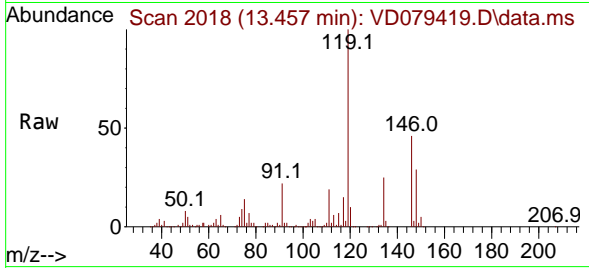
Tgt Ion:119 Resp: 499283
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.7 41.1
 91 22.8 10.7 32.1



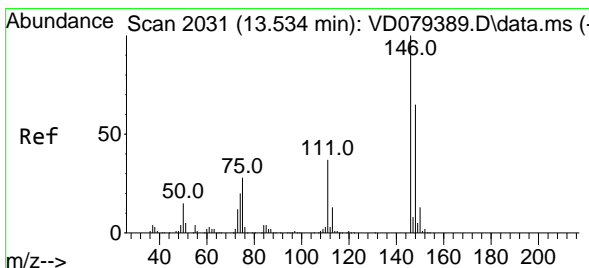
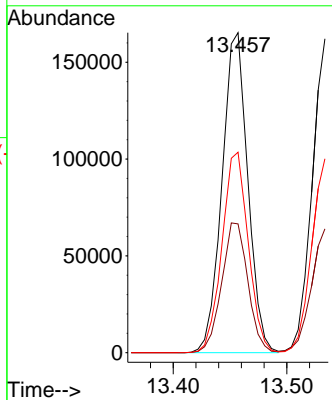
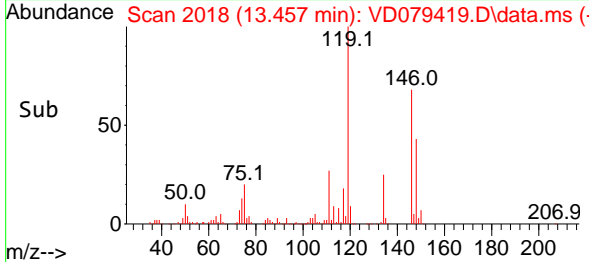


#87
 1,3-Dichlorobenzene
 Concen: 50.959 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.006 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27

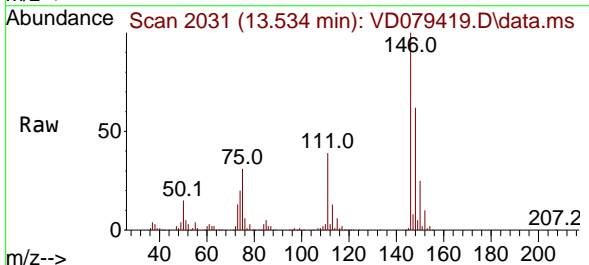
Instrument :
 MSVOA_D
 ClientSampleId :



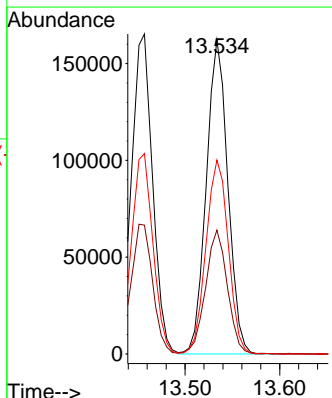
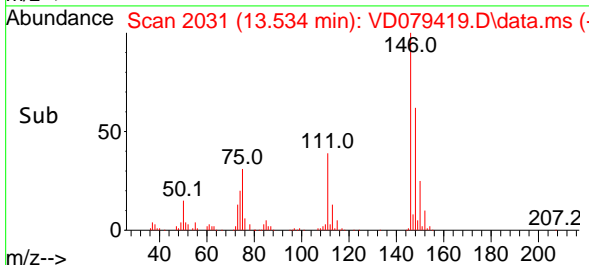
Tgt Ion:146 Resp: 260829
 Ion Ratio Lower Upper
 146 100
 111 41.3 18.5 55.5
 148 63.9 30.9 92.8

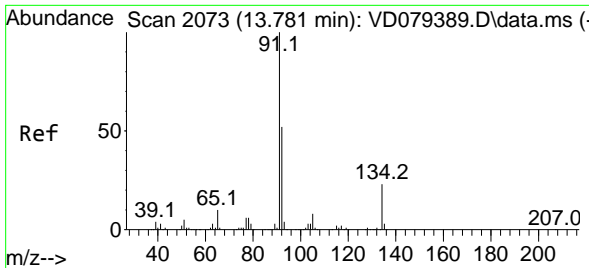


#88
 1,4-Dichlorobenzene
 Concen: 51.168 ug/l
 RT: 13.534 min Scan# 2031
 Delta R.T. -0.000 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27



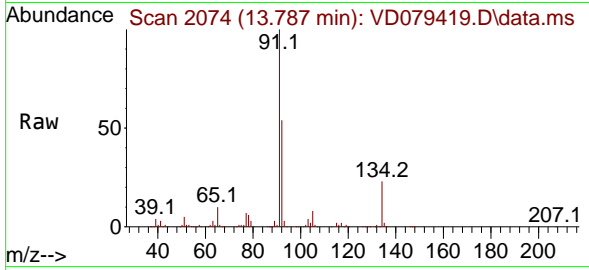
Tgt Ion:146 Resp: 256772
 Ion Ratio Lower Upper
 146 100
 111 39.6 17.5 52.6
 148 63.9 31.4 94.2



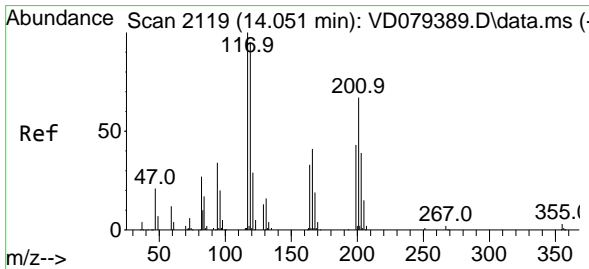
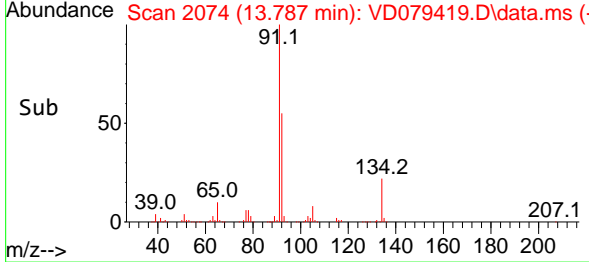
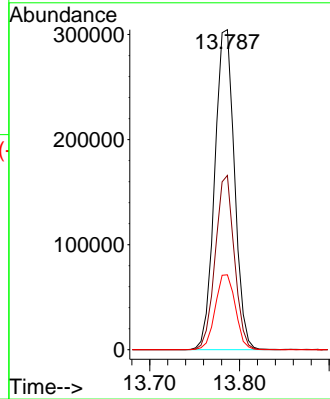


#89
 n-Butylbenzene
 Concen: 48.767 ug/l
 RT: 13.787 min Scan# 2074
 Delta R.T. 0.006 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27

Instrument :
 MSVOA_D
 ClientSampleId :

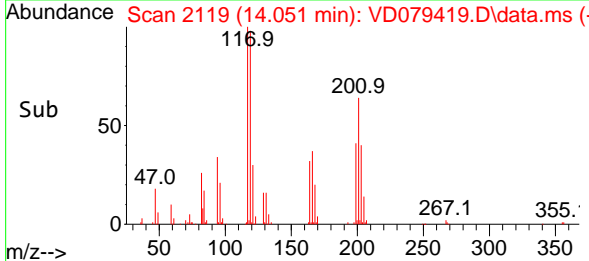
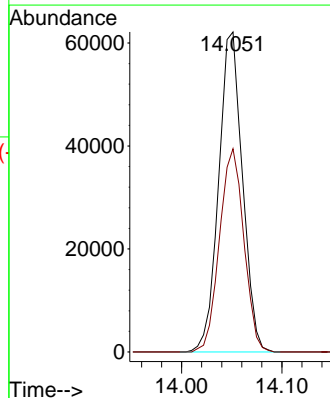
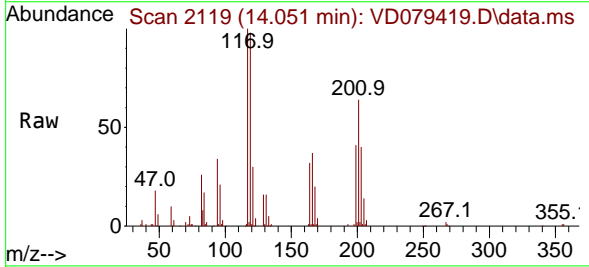


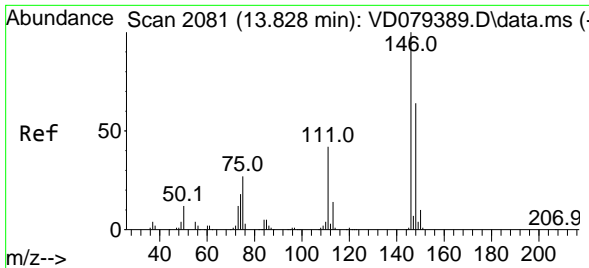
Tgt Ion: 91 Resp: 465536
 Ion Ratio Lower Upper
 91 100
 92 52.6 25.7 77.0
 134 23.9 13.6 40.8



#90
 Hexachloroethane
 Concen: 50.527 ug/l
 RT: 14.051 min Scan# 2119
 Delta R.T. -0.000 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27

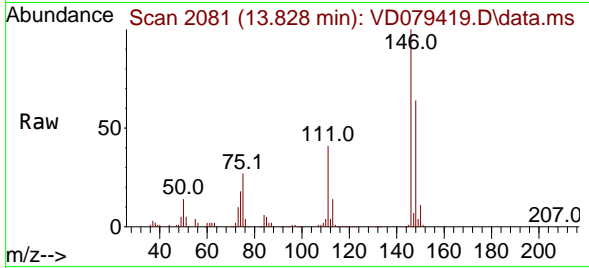
Tgt Ion: 117 Resp: 102356
 Ion Ratio Lower Upper
 117 100
 201 65.0 36.3 108.9





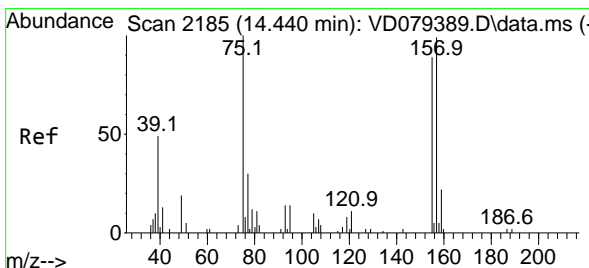
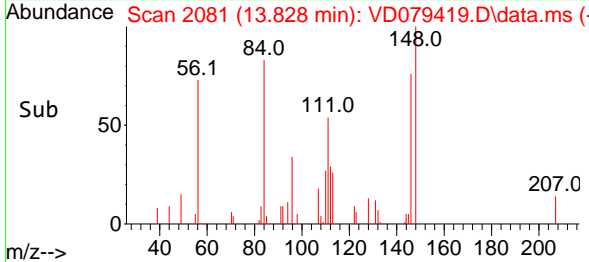
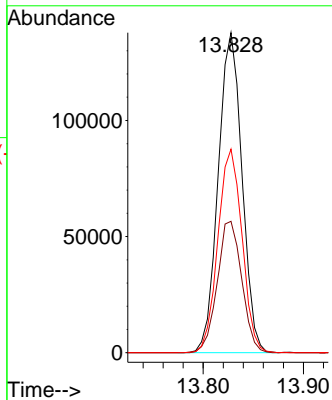
#91
 1,2-Dichlorobenzene
 Concen: 51.352 ug/l
 RT: 13.828 min Scan# 2081
 Delta R.T. -0.000 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27

Instrument : MSVOA_D
 ClientSampleId :



Tgt Ion:146 Resp: 226813

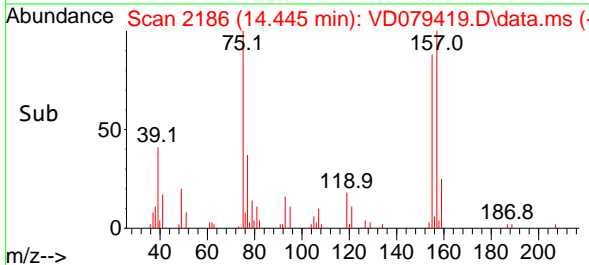
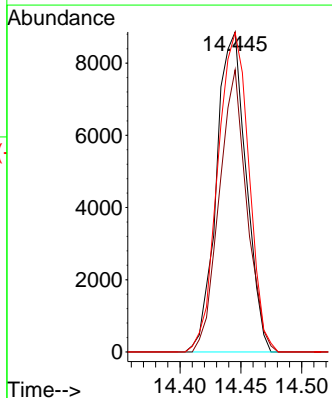
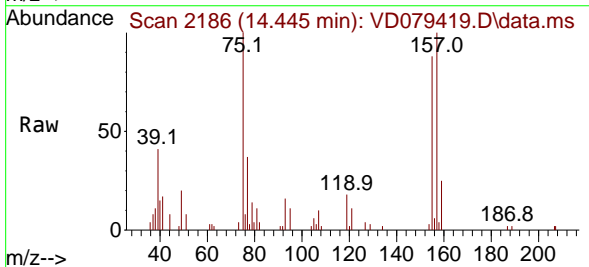
Ion	Ratio	Lower	Upper
146	100		
111	42.3	19.1	57.1
148	64.7	31.1	93.5

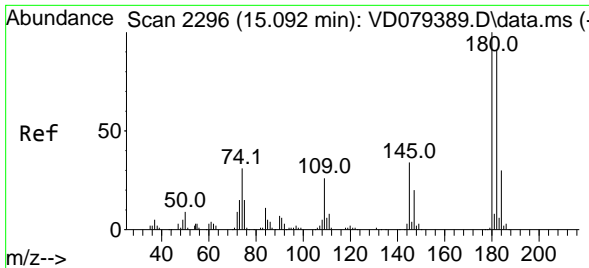


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 53.512 ug/l
 RT: 14.445 min Scan# 2186
 Delta R.T. 0.006 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27

Tgt Ion: 75 Resp: 15029

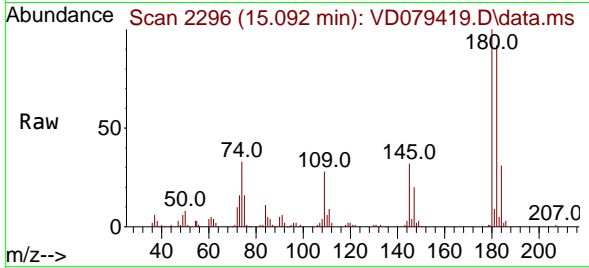
Ion	Ratio	Lower	Upper
75	100		
155	81.8	47.7	143.1
157	104.8	63.4	190.2



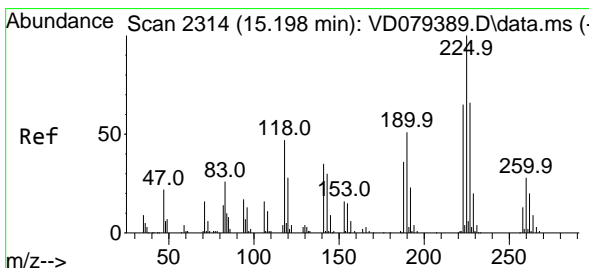
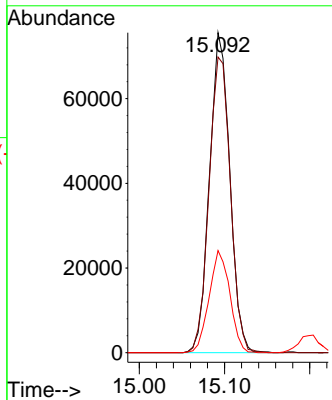
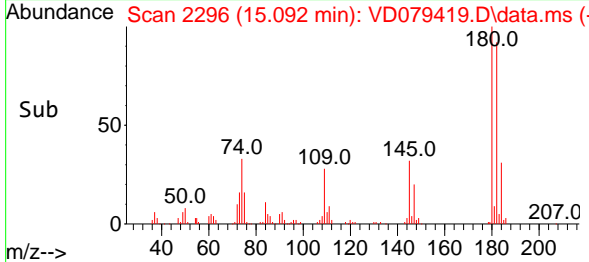


#93
 1,2,4-Trichlorobenzene
 Concen: 49.464 ug/l
 RT: 15.092 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27

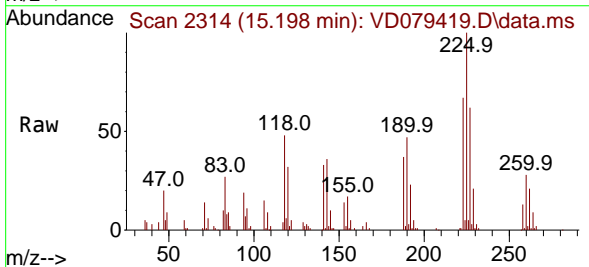
Instrument :
 MSVOA_D
 ClientSampleId :



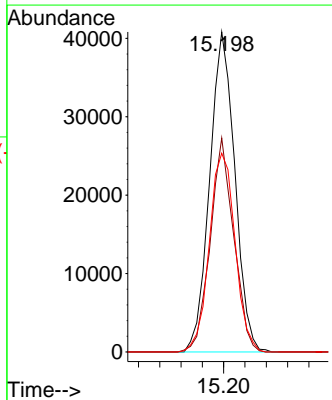
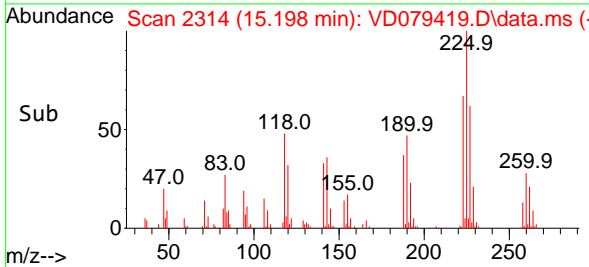
Tgt Ion:180 Resp: 125041
 Ion Ratio Lower Upper
 180 100
 182 97.3 46.9 140.7
 145 32.6 14.0 41.9

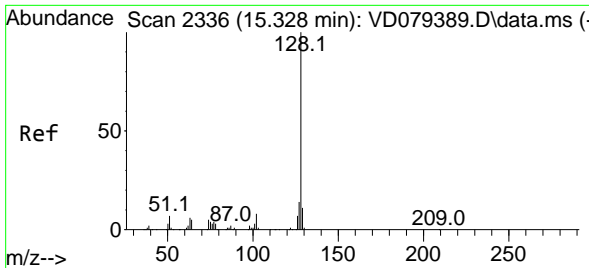


#94
 Hexachlorobutadiene
 Concen: 49.195 ug/l
 RT: 15.198 min Scan# 2314
 Delta R.T. -0.000 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27



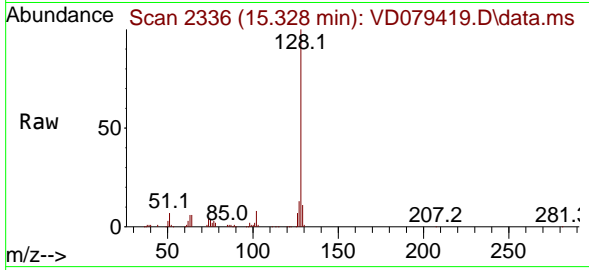
Tgt Ion:225 Resp: 66891
 Ion Ratio Lower Upper
 225 100
 223 62.4 33.3 99.9
 227 63.6 33.6 100.6





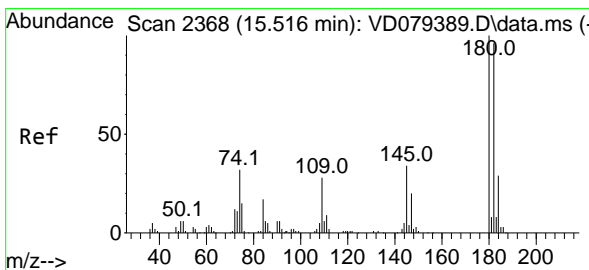
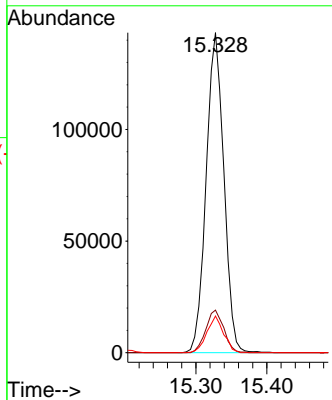
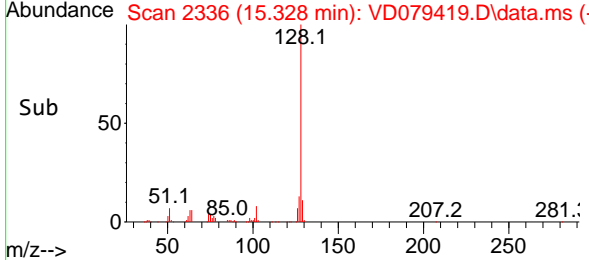
#95
 Naphthalene
 Concen: 48.026 ug/l
 RT: 15.328 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27

Instrument : MSVOA_D
 ClientSampleId :

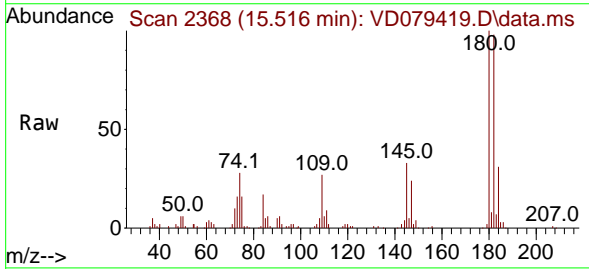


Tgt Ion:128 Resp: 248239

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.2	15.4
129	11.4	8.5	12.7



#96
 1,2,3-Trichlorobenzene
 Concen: 48.253 ug/l
 RT: 15.516 min Scan# 2368
 Delta R.T. -0.000 min
 Lab File: VD079419.D
 Acq: 26 Jul 2024 20:27



Tgt Ion:180 Resp: 108152

Ion	Ratio	Lower	Upper
180	100		
182	97.3	47.8	143.3
145	35.3	16.1	48.2

