

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080624\
 Data File : VD079617.D
 Acq On : 06 Aug 2024 12:35
 Operator : RP/MD
 Sample : VD0806SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Aug 07 02:47:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:50:47 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.875	168	224207	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	398171	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	369998	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	188640	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	115334	50.635	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	101.280%
35) Dibromofluoromethane	7.804	113	120572	44.739	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	89.480%
50) Toluene-d8	10.269	98	468480	44.763	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	89.520%
62) 4-Bromofluorobenzene	12.569	95	140762	46.478	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	92.960%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	29544	16.818	ug/l	98
3) Chloromethane	2.146	50	56702	17.518	ug/l	96
4) Vinyl Chloride	2.281	62	66250	17.214	ug/l	98
5) Bromomethane	2.675	94	53525	20.479	ug/l	97
6) Chloroethane	2.822	64	50461	20.404	ug/l	95
7) Trichlorofluoromethane	3.163	101	71631	18.715	ug/l	96
8) Diethyl Ether	3.593	74	22761	19.687	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.963	101	44730	18.478	ug/l	97
10) Methyl Iodide	4.157	142	41992	15.720	ug/l	98
11) Tert butyl alcohol	5.051	59	14758	143.373	ug/l #	81
12) 1,1-Dichloroethene	3.934	96	42172	17.408	ug/l	92
13) Acrolein	3.793	56	16637	94.884	ug/l	97
14) Allyl chloride	4.557	41	59886	18.721	ug/l #	85
15) Acrylonitrile	5.246	53	61342	113.542	ug/l	96
16) Acetone	4.022	43	42590	96.214	ug/l	100
17) Carbon Disulfide	4.263	76	117489	14.693	ug/l	98
18) Methyl Acetate	4.557	43	32895	23.935	ug/l #	84
19) Methyl tert-butyl Ether	5.322	73	102351	20.698	ug/l #	88
20) Methylene Chloride	4.793	84	65335	6.602	ug/l #	88
21) trans-1,2-Dichloroethene	5.304	96	46587	17.119	ug/l #	82
22) Diisopropyl ether	6.210	45	149138	20.954	ug/l #	88
23) Vinyl Acetate	6.151	43	550372	102.866	ug/l #	91
24) 1,1-Dichloroethane	6.104	63	94567	19.826	ug/l	95
25) 2-Butanone	7.081	43	68043	108.424	ug/l	89
26) 2,2-Dichloropropane	7.075	77	70289	18.219	ug/l	100
27) cis-1,2-Dichloroethene	7.075	96	58972	18.958	ug/l	89
28) Bromochloromethane	7.422	49	39502	18.886	ug/l #	68
29) Tetrahydrofuran	7.445	42	43835	112.709	ug/l #	81
30) Chloroform	7.593	83	98019	20.293	ug/l	90
31) Cyclohexane	7.875	56	66420	17.558	ug/l	90
32) 1,1,1-Trichloroethane	7.787	97	75714	18.996	ug/l	97
36) 1,1-Dichloropropene	8.004	75	60684	16.497	ug/l	98
37) Ethyl Acetate	7.169	43	31999	21.217	ug/l #	92
38) Carbon Tetrachloride	7.987	117	68937	17.828	ug/l	99
39) Methylcyclohexane	9.275	83	65263	14.870	ug/l #	91
40) Benzene	8.245	78	207327	17.746	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:50:47 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.398	41	16887	20.356	ug/l #	86
42) 1,2-Dichloroethane	8.322	62	53104	19.074	ug/l	95
43) Isopropyl Acetate	8.363	43	57106	20.147	ug/l	93
44) Trichloroethene	9.028	130	50243	17.275	ug/l	96
45) 1,2-Dichloropropane	9.304	63	54248	19.080	ug/l	98
46) Dibromomethane	9.392	93	30052	19.066	ug/l	94
47) Bromodichloromethane	9.587	83	72241	18.666	ug/l	97
48) Methyl methacrylate	9.381	41	25097	19.785	ug/l	88
49) 1,4-Dioxane	9.387	88	6721	411.513	ug/l #	85
51) 4-Methyl-2-Pentanone	10.157	43	158886	109.794	ug/l	92
52) Toluene	10.334	92	124848	17.278	ug/l	97
53) t-1,3-Dichloropropene	10.551	75	66591	18.632	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	79808	18.564	ug/l	96
55) 1,1,2-Trichloroethane	10.734	97	41302	19.892	ug/l	91
56) Ethyl methacrylate	10.598	69	47463	19.292	ug/l	89
57) 1,3-Dichloropropane	10.881	76	68752	19.486	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.869	63	109308	96.343	ug/l	90
59) 2-Hexanone	10.922	43	107558	106.571	ug/l	93
60) Dibromochloromethane	11.075	129	50555	18.639	ug/l	97
61) 1,2-Dibromoethane	11.181	107	38406	19.744	ug/l	99
64) Tetrachloroethene	10.804	164	41836	16.769	ug/l	95
65) Chlorobenzene	11.604	112	144919	17.688	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.675	131	49644	18.416	ug/l	97
67) Ethyl Benzene	11.681	91	231018	17.224	ug/l	98
68) m/p-Xylenes	11.786	106	181734	34.152	ug/l	92
69) o-Xylene	12.116	106	84278	17.279	ug/l	92
70) Styrene	12.133	104	155081	18.136	ug/l	98
71) Bromoform	12.298	173	28715	18.843	ug/l #	96
73) Isopropylbenzene	12.416	105	216715	17.854	ug/l	98
74) N-amyl acetate	12.228	43	55515	20.009	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.669	83	50208	20.488	ug/l	96
76) 1,2,3-Trichloropropane	12.722	75	60583	36.741	ug/l #	100
77) Bromobenzene	12.698	156	54542	17.243	ug/l	84
78) n-propylbenzene	12.763	91	275407	17.466	ug/l	96
79) 2-Chlorotoluene	12.845	91	154047	17.545	ug/l	96
80) 1,3,5-Trimethylbenzene	12.904	105	183234	17.437	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.469	75	16572	19.169	ug/l	95
82) 4-Chlorotoluene	12.945	91	164266	17.946	ug/l	98
83) tert-Butylbenzene	13.163	119	154032	17.663	ug/l	94
84) 1,2,4-Trimethylbenzene	13.210	105	185552	18.047	ug/l	98
85) sec-Butylbenzene	13.339	105	237888	17.020	ug/l	100
86) p-Isopropyltoluene	13.457	119	198756	17.746	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	112088	17.107	ug/l	97
88) 1,4-Dichlorobenzene	13.533	146	112244	17.425	ug/l	97
89) n-Butylbenzene	13.786	91	184205	17.724	ug/l	99
90) Hexachloroethane	14.051	117	41972	17.169	ug/l	98
91) 1,2-Dichlorobenzene	13.827	146	100915	18.022	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	7142	21.903	ug/l	85
93) 1,2,4-Trichlorobenzene	15.098	180	57464	16.287	ug/l	99
94) Hexachlorobutadiene	15.198	225	30644	16.093	ug/l	93
95) Naphthalene	15.327	128	109989	18.012	ug/l	98
96) 1,2,3-Trichlorobenzene	15.516	180	50355	16.225	ug/l	99

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:50:47 2024
Response via : Initial Calibration

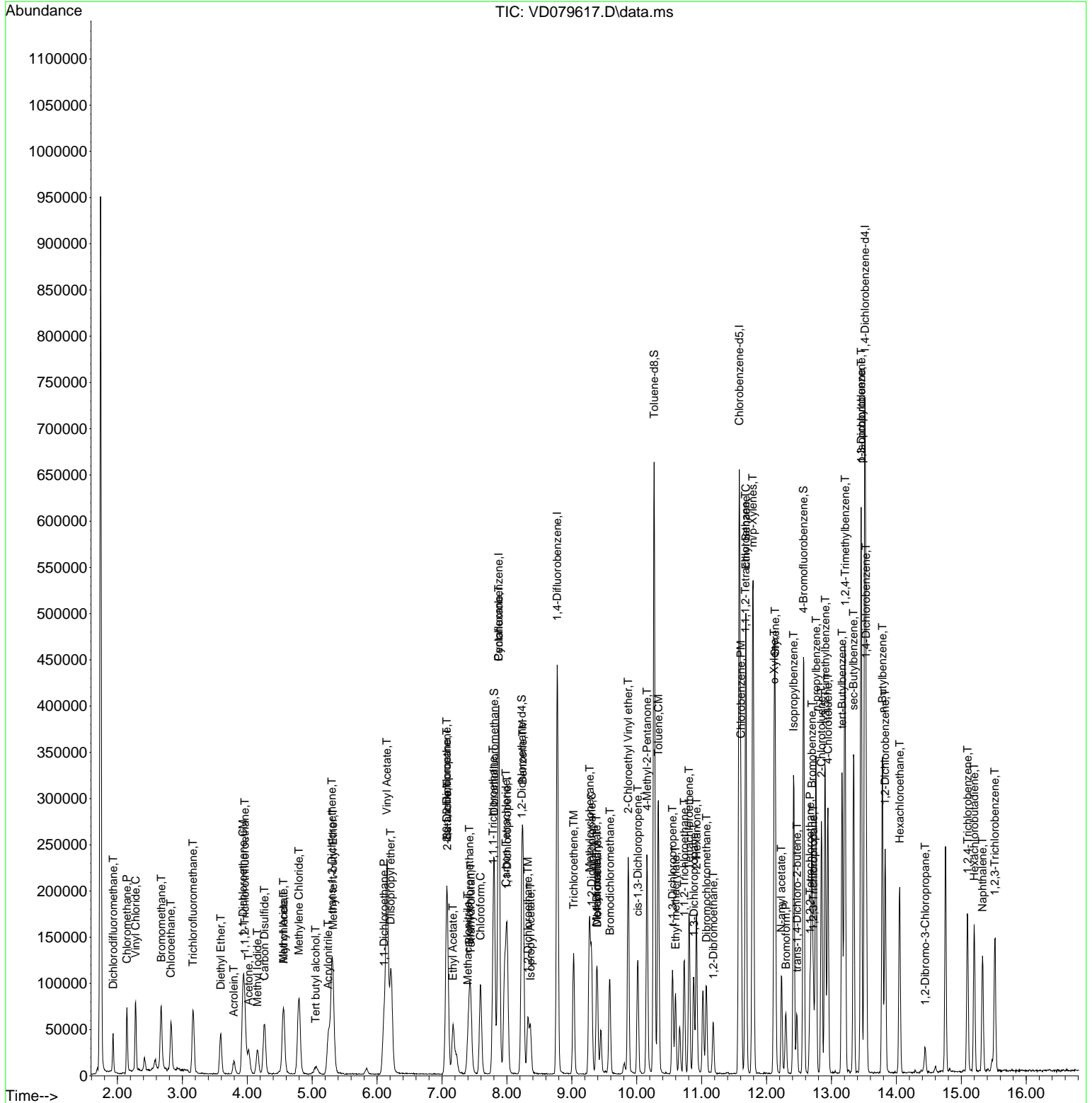
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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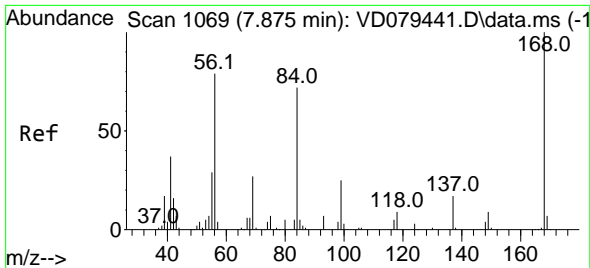
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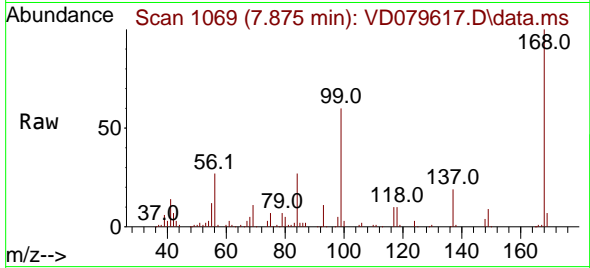
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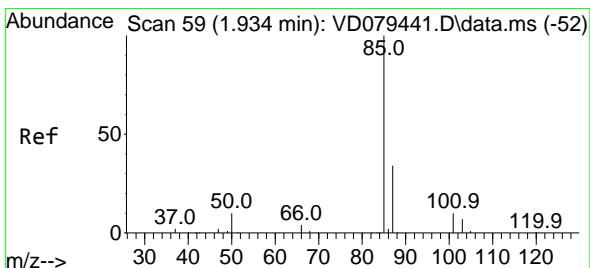
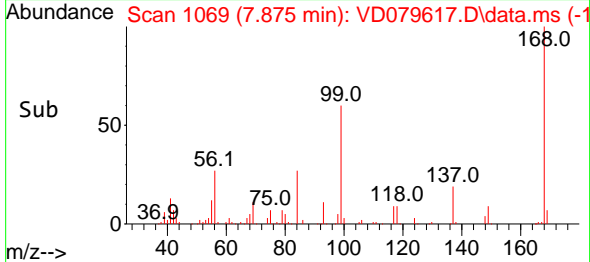
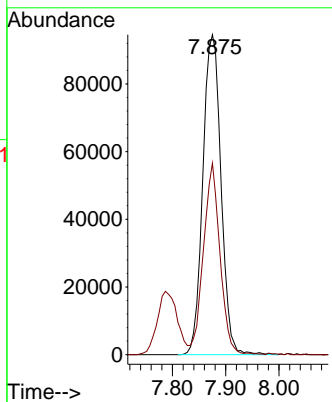


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.875 min Scan# 10
 Delta R.T. -0.000 min
 Lab File: VD079617.D
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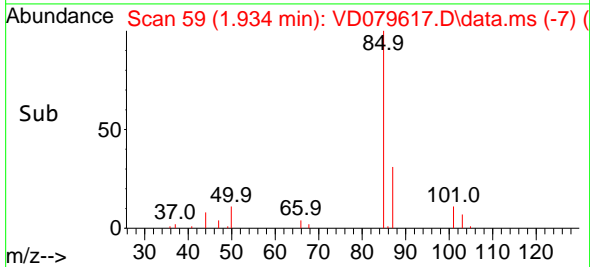
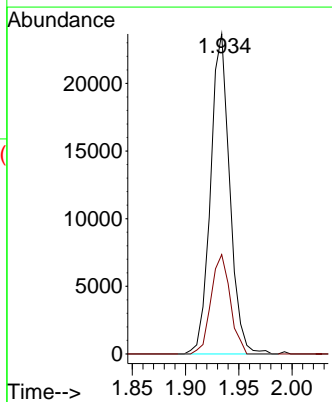
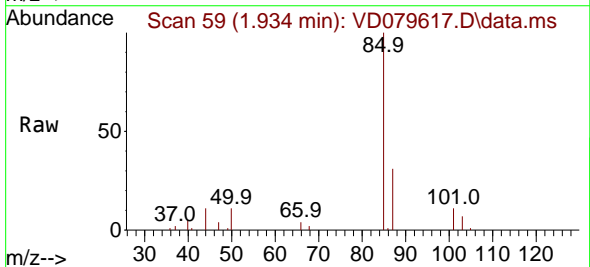


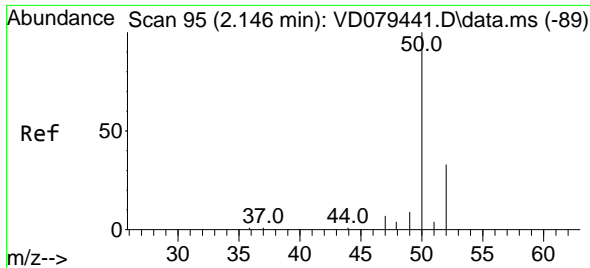
Tgt Ion:168 Resp: 224207
 Ion Ratio Lower Upper
 168 100
 99 59.7 41.1 61.7



#2
 Dichlorodifluoromethane
 Concen: 16.818 ug/l
 RT: 1.934 min Scan# 59
 Delta R.T. 0.006 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35

Tgt Ion: 85 Resp: 29544
 Ion Ratio Lower Upper
 85 100
 87 31.0 16.0 48.0

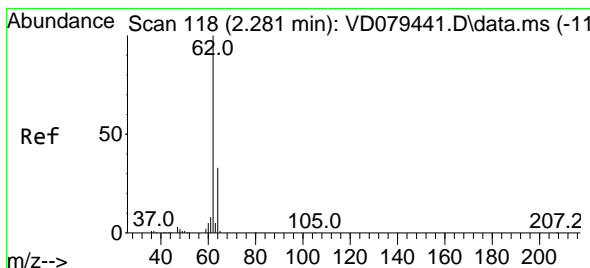
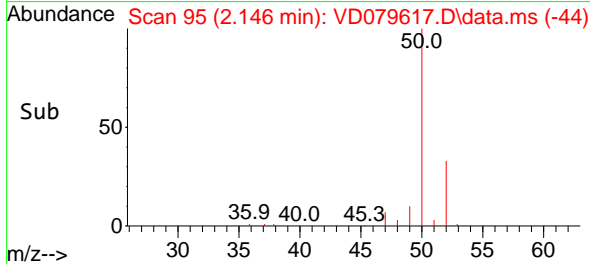
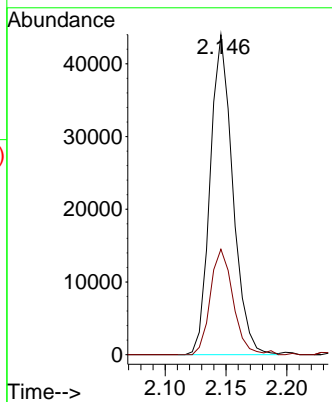
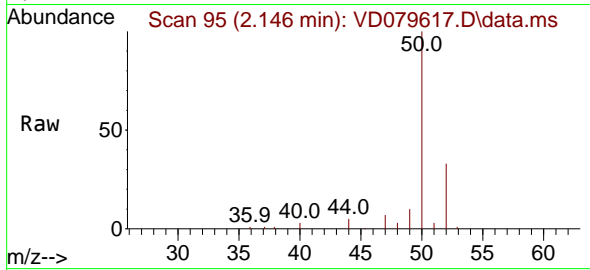




#3
 Chloromethane
 Concen: 17.518 ug/l
 RT: 2.146 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35

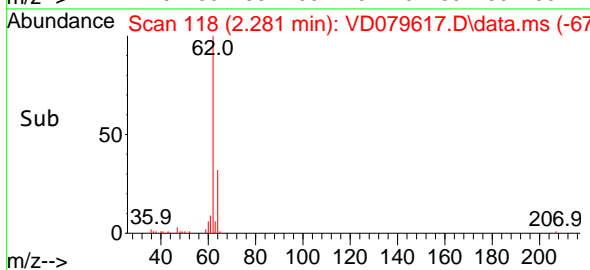
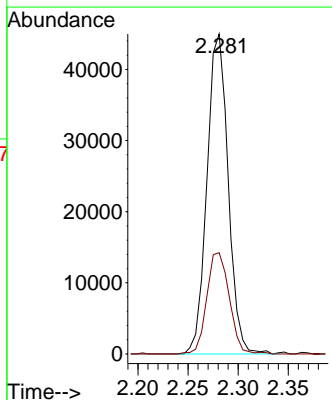
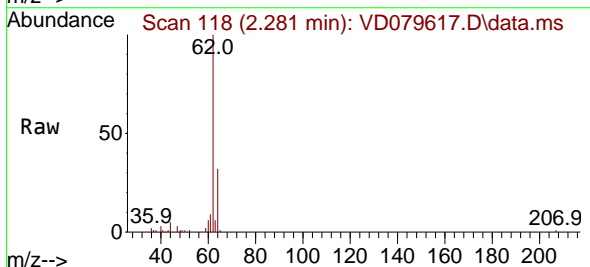
Instrument :
 MSVOA_D
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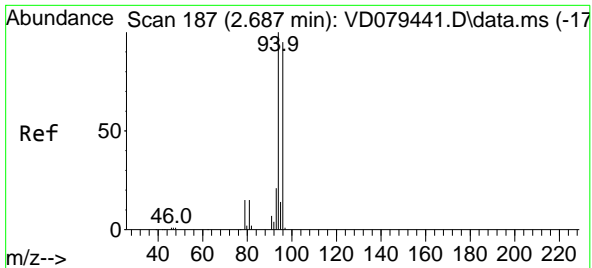
Tgt Ion: 50 Resp: 56702
 Ion Ratio Lower Upper
 50 100
 52 32.9 28.2 42.2



#4
 Vinyl Chloride
 Concen: 17.214 ug/l
 RT: 2.281 min Scan# 118
 Delta R.T. -0.000 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35

Tgt Ion: 62 Resp: 66250
 Ion Ratio Lower Upper
 62 100
 64 31.7 26.3 39.5

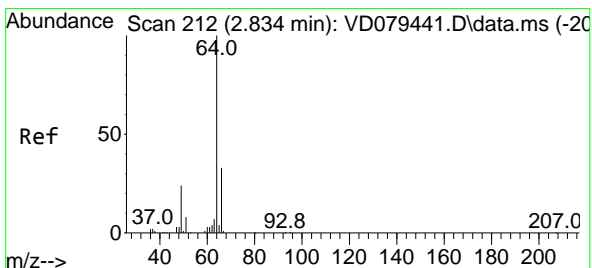
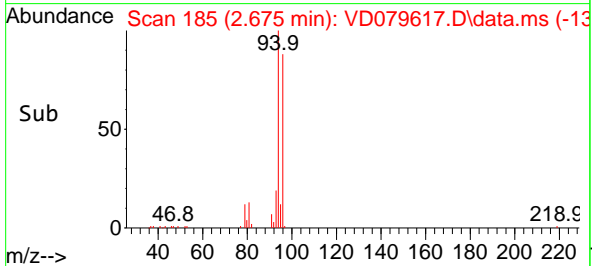
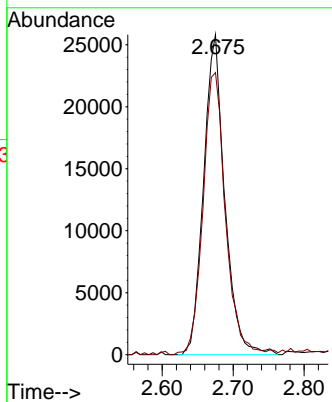
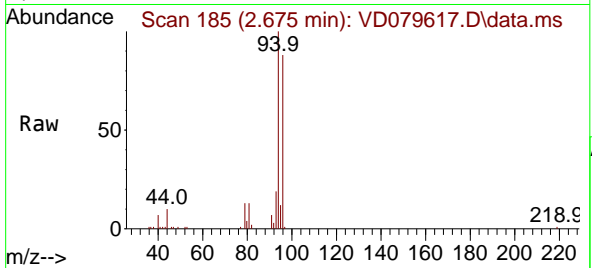




#5
 Bromomethane
 Concen: 20.479 ug/l
 RT: 2.675 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35

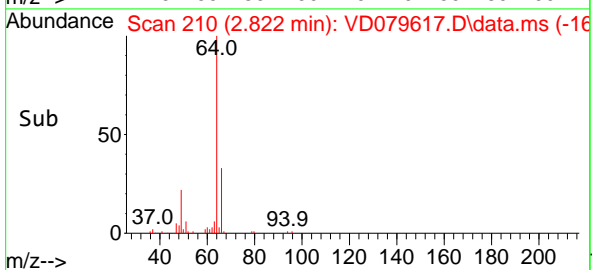
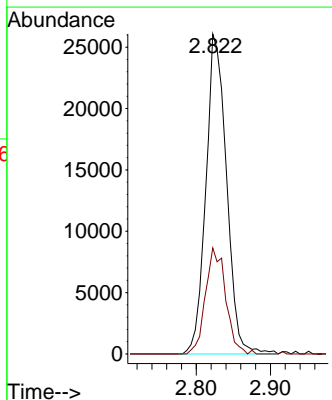
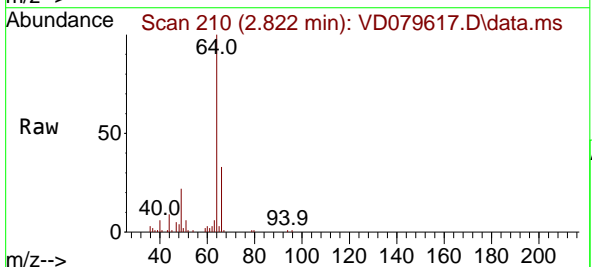
Instrument :
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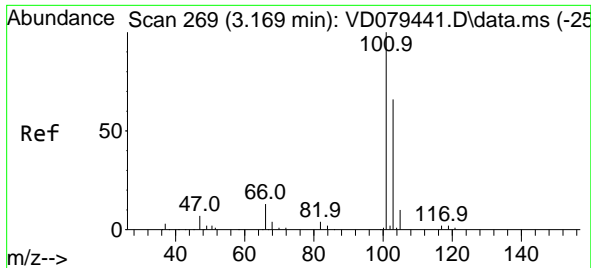
Tgt Ion: 94 Resp: 53525
 Ion Ratio Lower Upper
 94 100
 96 93.4 76.9 115.3



#6
 Chloroethane
 Concen: 20.404 ug/l
 RT: 2.822 min Scan# 210
 Delta R.T. -0.006 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35

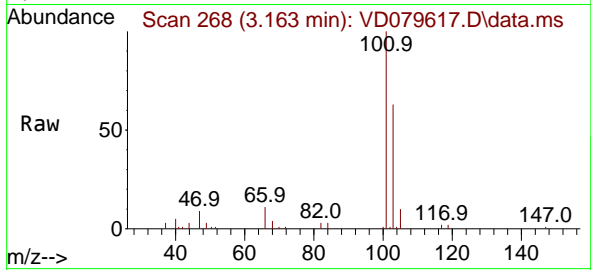
Tgt Ion: 64 Resp: 50461
 Ion Ratio Lower Upper
 64 100
 66 33.2 24.5 36.7



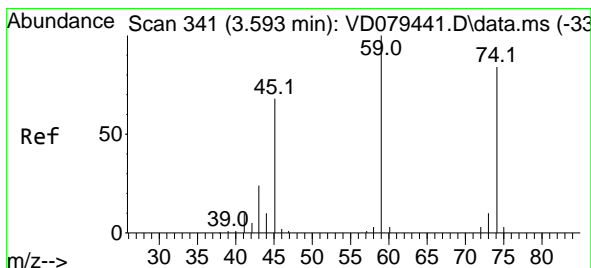
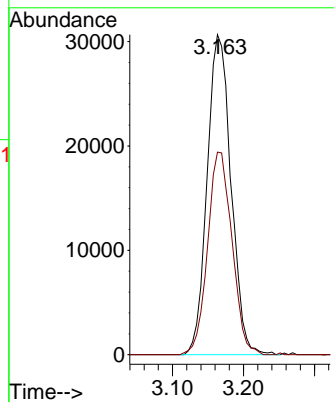
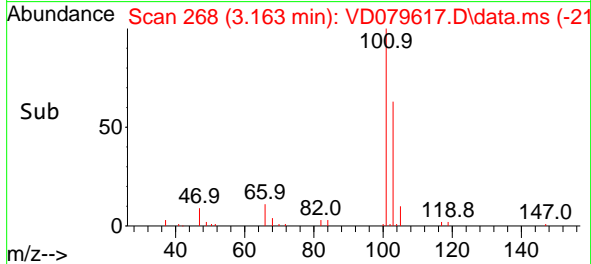


#7
 Trichlorofluoromethane
 Concen: 18.715 ug/l
 RT: 3.163 min Scan# 20
 Delta R.T. -0.006 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35

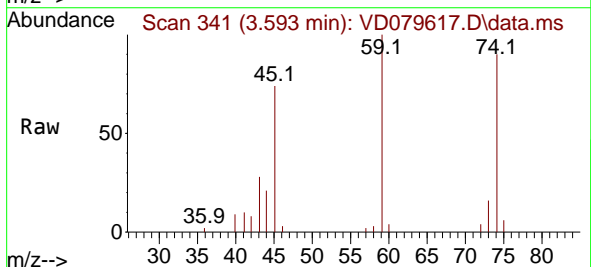
Instrument :
 MSVOA_D
 ClientSampleId :



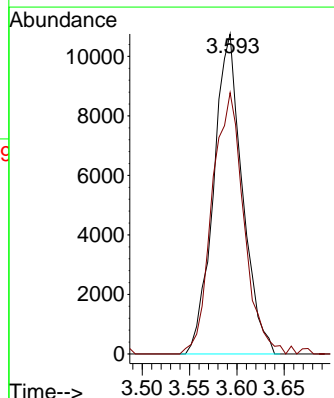
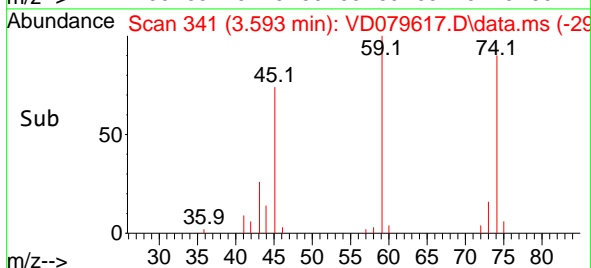
Tgt Ion:101 Resp: 71631
 Ion Ratio Lower Upper
 101 100
 103 63.3 53.2 79.8

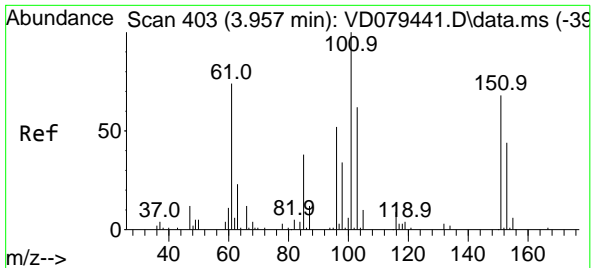


#8
 Diethyl Ether
 Concen: 19.687 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35



Tgt Ion: 74 Resp: 22761
 Ion Ratio Lower Upper
 74 100
 45 89.5 37.9 113.6



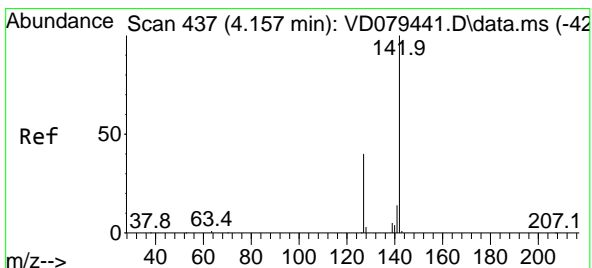
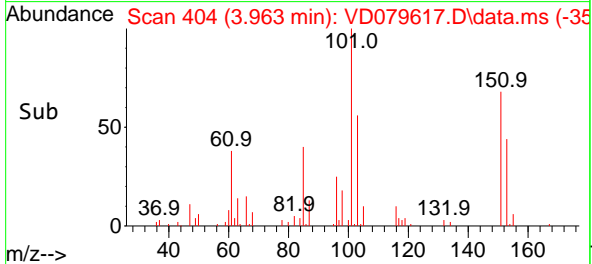
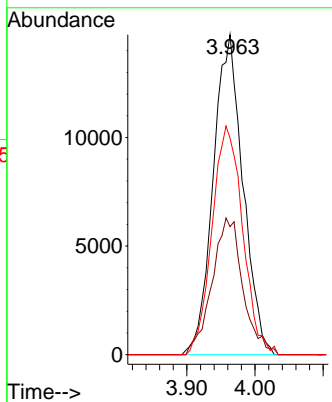
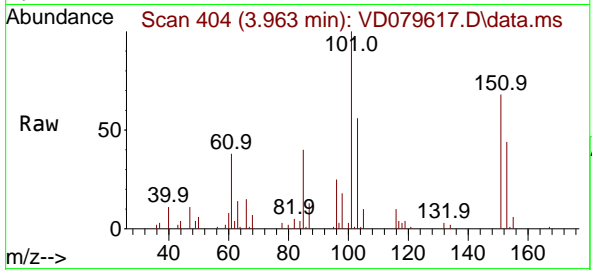


#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 18.478 ug/l
 RT: 3.963 min Scan# 404
 Delta R.T. -0.000 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35

Instrument : MSVOA_D
 ClientSampleId :

Tgt Ion:101 Resp: 44730

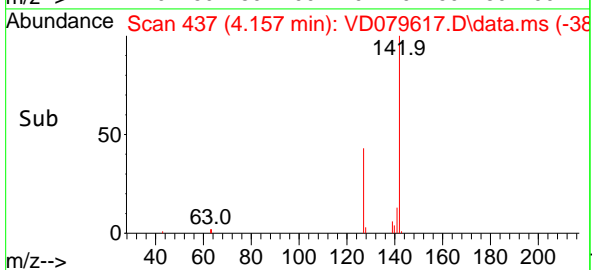
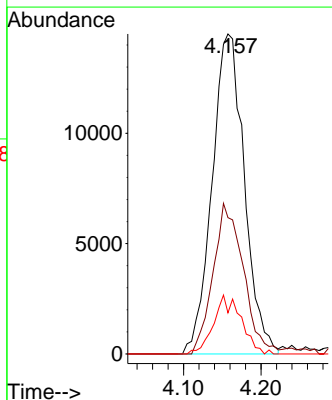
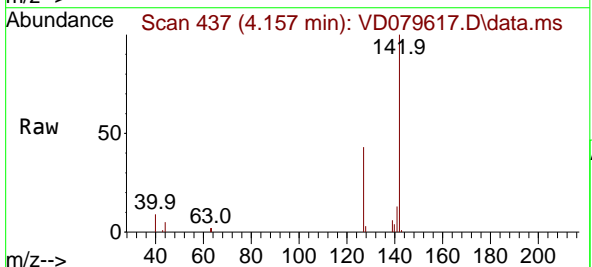
Ion	Ratio	Lower	Upper
101	100		
85	44.2	33.5	50.3
151	73.7	60.3	90.5

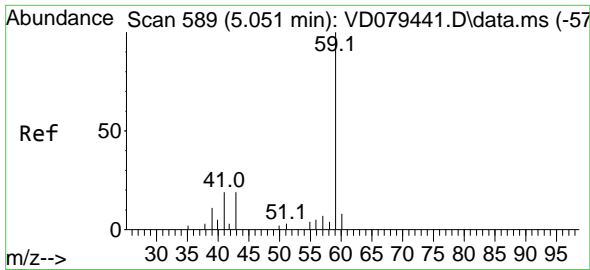


#10
 Methyl Iodide
 Concen: 15.720 ug/l
 RT: 4.157 min Scan# 437
 Delta R.T. 0.005 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35

Tgt Ion:142 Resp: 41992

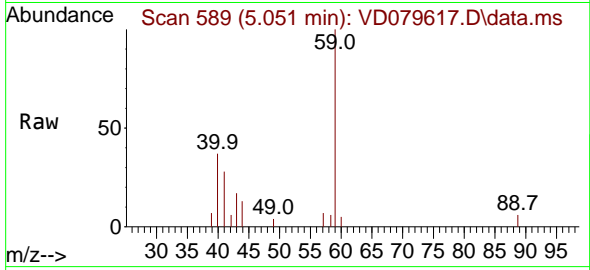
Ion	Ratio	Lower	Upper
142	100		
127	44.2	34.2	51.4
141	15.7	11.7	17.5



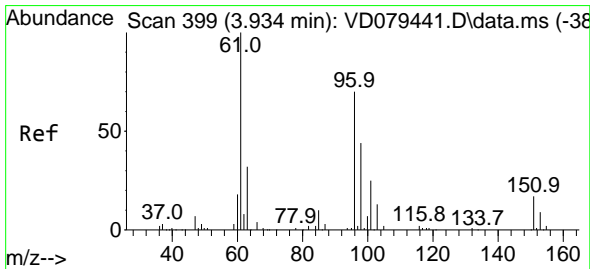
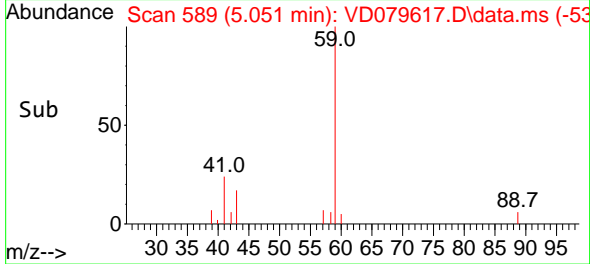
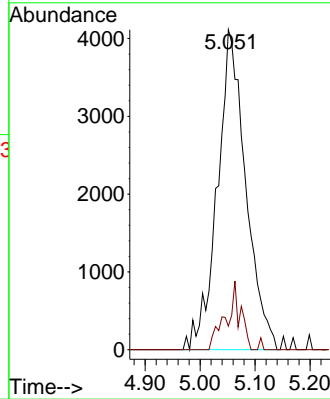


#11
 Tert butyl alcohol
 Concen: 143.373 ug/l
 RT: 5.051 min Scan# 589
 Delta R.T. 0.005 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35

Instrument : MSVOA_D
 ClientSampleId :

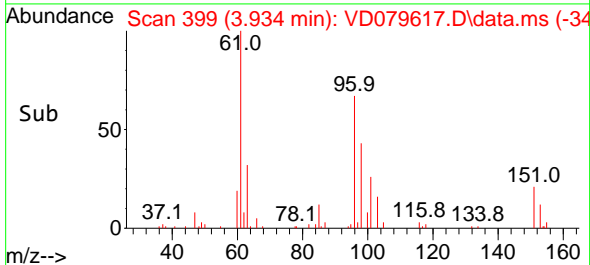
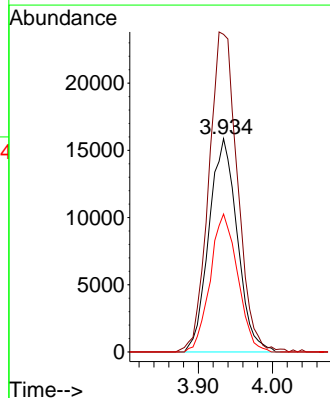
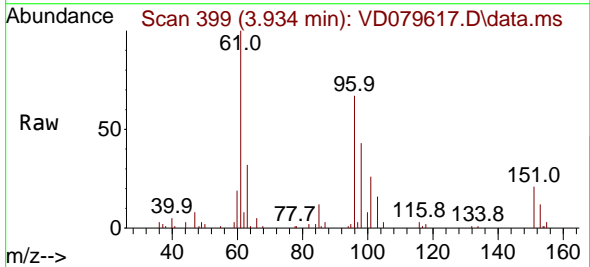


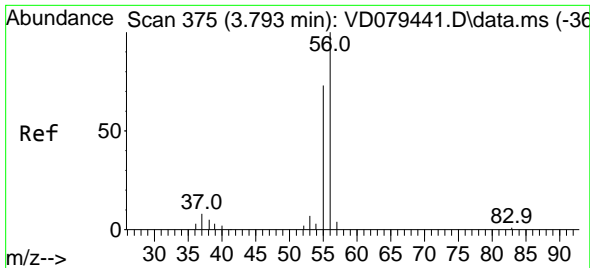
Tgt Ion: 59 Resp: 14758
 Ion Ratio Lower Upper
 59 100
 57 10.9 3.6 5.4#



#12
 1,1-Dichloroethene
 Concen: 17.408 ug/l
 RT: 3.934 min Scan# 399
 Delta R.T. 0.006 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35

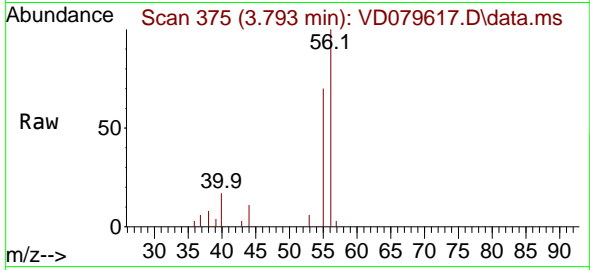
Tgt Ion: 96 Resp: 42172
 Ion Ratio Lower Upper
 96 100
 61 147.9 107.3 160.9
 98 64.7 51.7 77.5



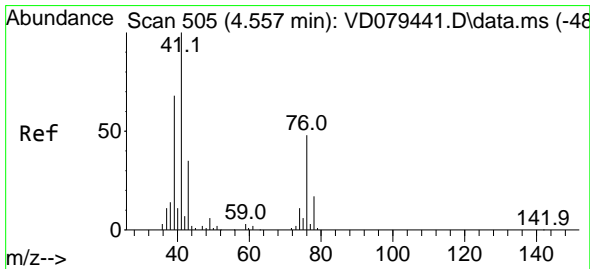
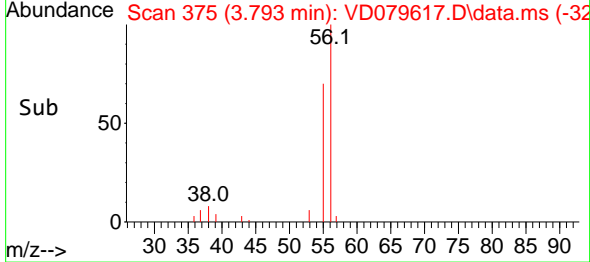
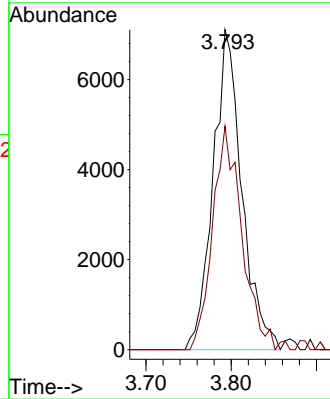


#13
 Acrolein
 Concen: 94.884 ug/l
 RT: 3.793 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35

Instrument : MSVOA_D
 ClientSampleId :

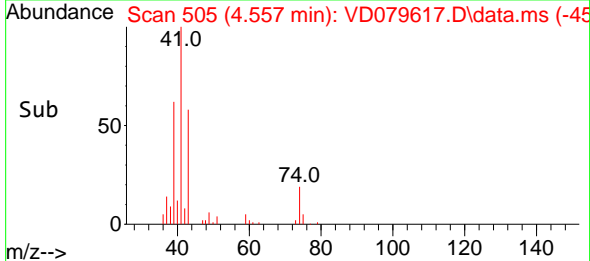
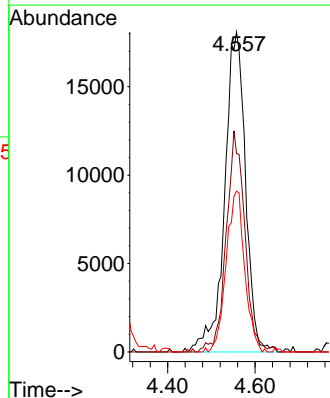
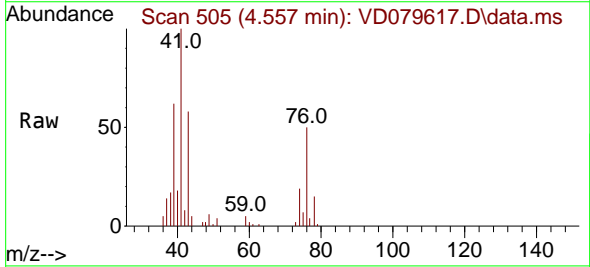


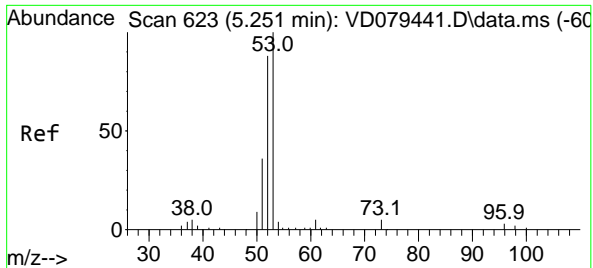
Tgt Ion: 56 Resp: 16637
 Ion Ratio Lower Upper
 56 100
 55 71.3 55.3 82.9



#14
 Allyl chloride
 Concen: 18.721 ug/l
 RT: 4.557 min Scan# 505
 Delta R.T. 0.006 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35

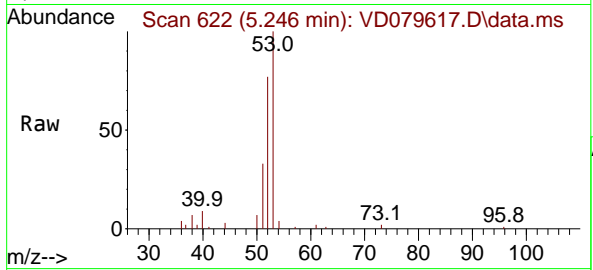
Tgt Ion: 41 Resp: 59886
 Ion Ratio Lower Upper
 41 100
 39 61.2 58.0 87.0
 76 44.8 45.9 68.9#



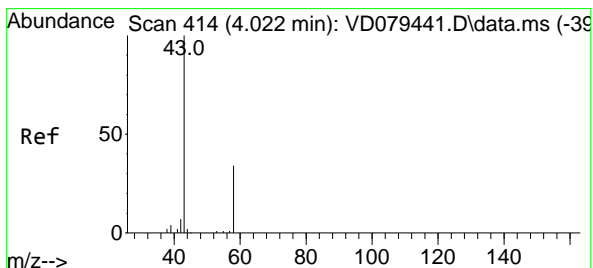
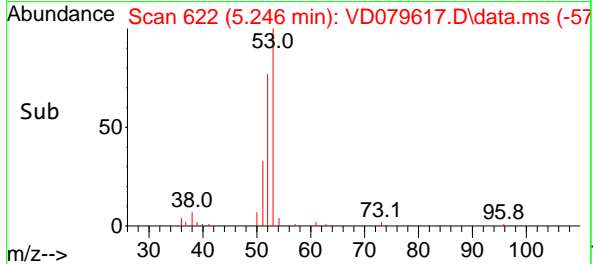
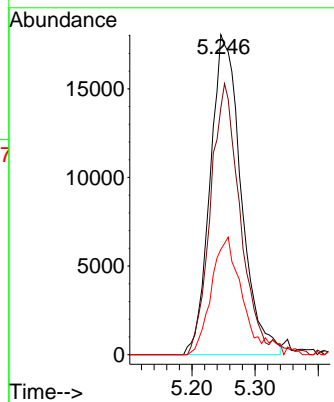


#15
 Acrylonitrile
 Concen: 113.542 ug/l
 RT: 5.246 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35

Instrument :
 MSVOA_D
 ClientSampleId :

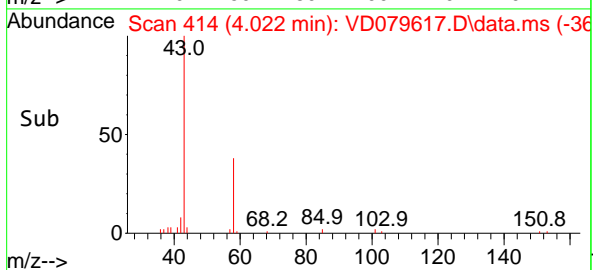
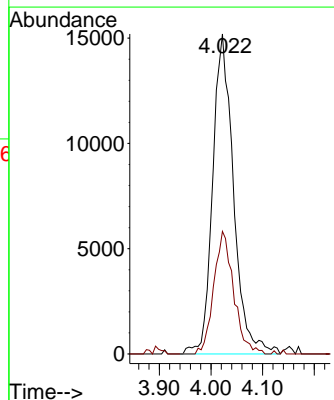
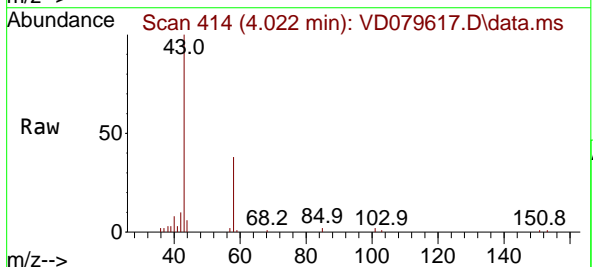


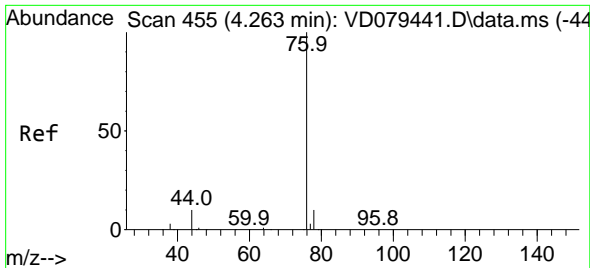
Tgt Ion: 53 Resp: 61342
 Ion Ratio Lower Upper
 53 100
 52 80.2 67.7 101.5
 51 34.9 28.6 42.8



#16
 Acetone
 Concen: 96.214 ug/l
 RT: 4.022 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35

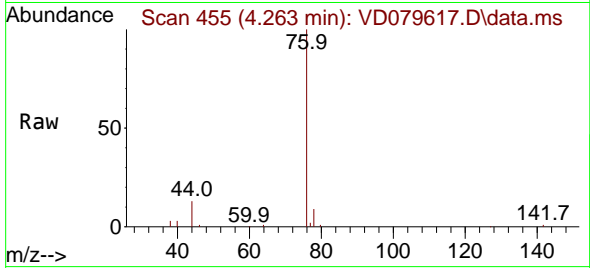
Tgt Ion: 43 Resp: 42590
 Ion Ratio Lower Upper
 43 100
 58 38.3 30.4 45.6



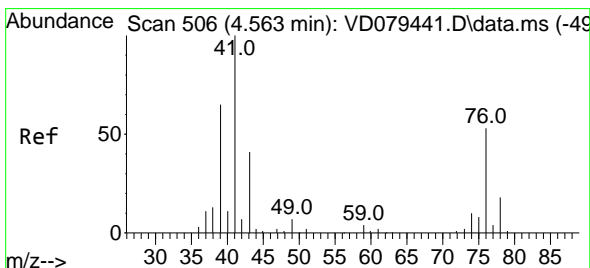
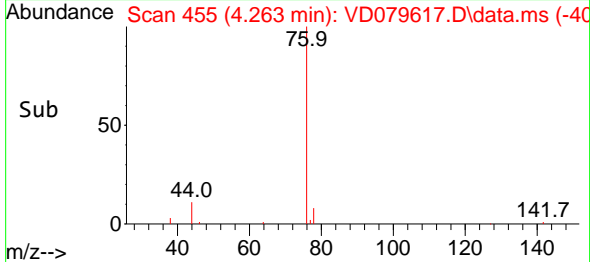
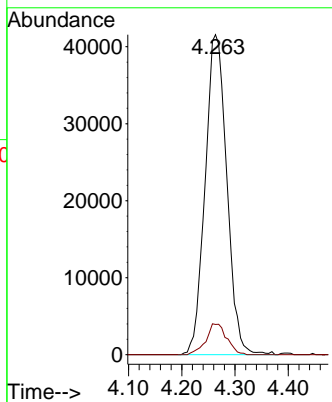


#17
 Carbon Disulfide
 Concen: 14.693 ug/l
 RT: 4.263 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35

Instrument : MSVOA_D
 ClientSampleId :

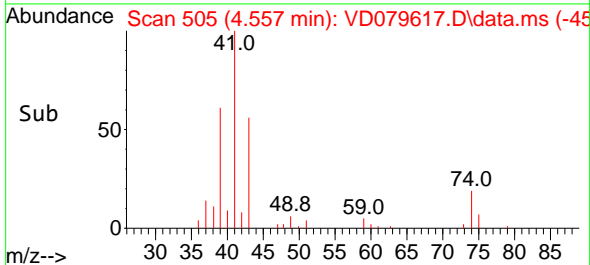
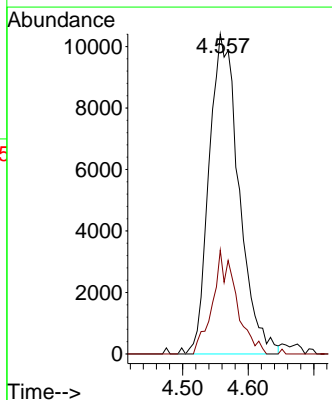
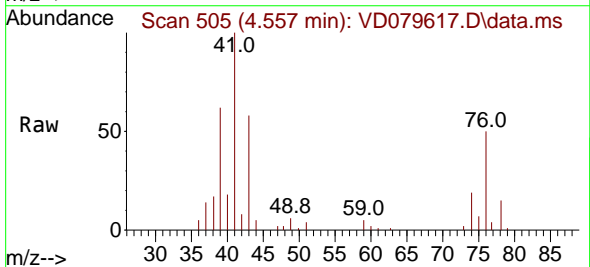


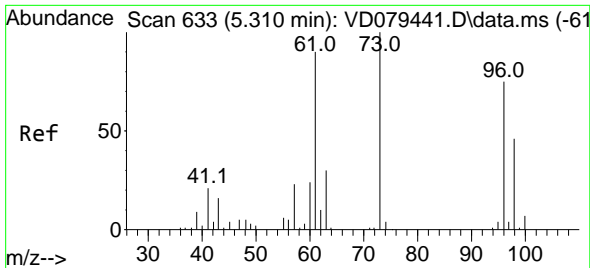
Tgt Ion: 76 Resp: 117489
 Ion Ratio Lower Upper
 76 100
 78 9.5 6.9 10.3



#18
 Methyl Acetate
 Concen: 23.935 ug/l
 RT: 4.557 min Scan# 505
 Delta R.T. -0.012 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35

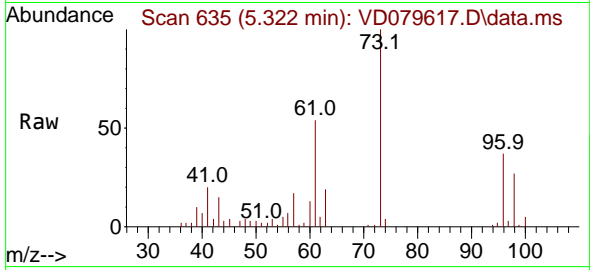
Tgt Ion: 43 Resp: 32895
 Ion Ratio Lower Upper
 43 100
 74 25.9 28.1 42.1#



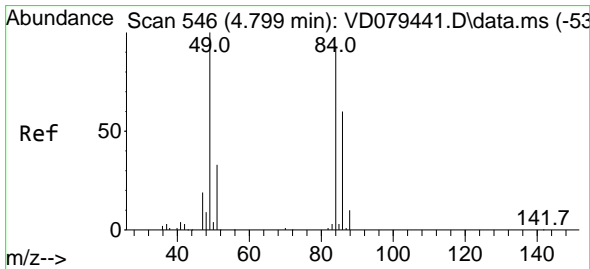
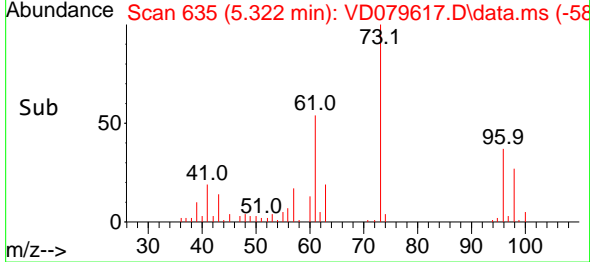
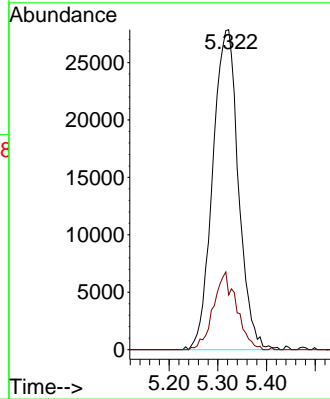


#19
 Methyl tert-butyl Ether
 Concen: 20.698 ug/l
 RT: 5.322 min Scan# 61
 Delta R.T. 0.006 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35

Instrument :
 MSVOA_D
 ClientSampleId :

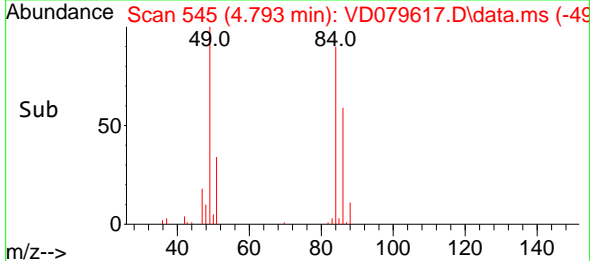
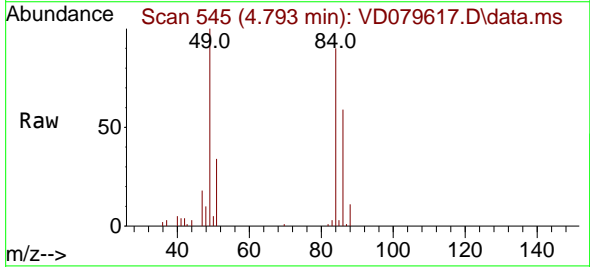
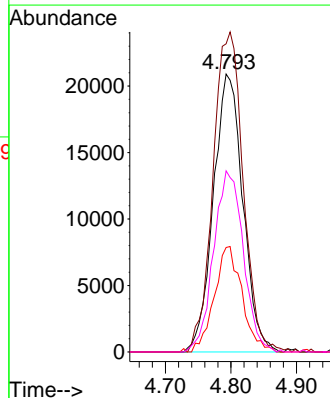


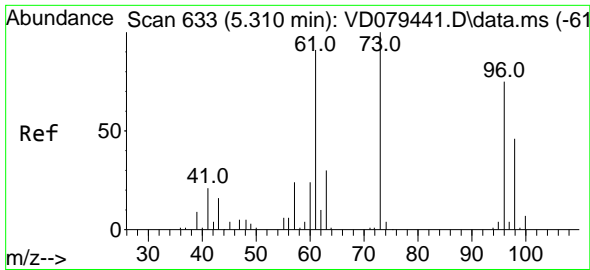
Tgt Ion: 73 Resp: 102351
 Ion Ratio Lower Upper
 73 100
 57 17.1 18.3 27.5#



#20
 Methylene Chloride
 Concen: 6.602 ug/l
 RT: 4.793 min Scan# 545
 Delta R.T. -0.006 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35

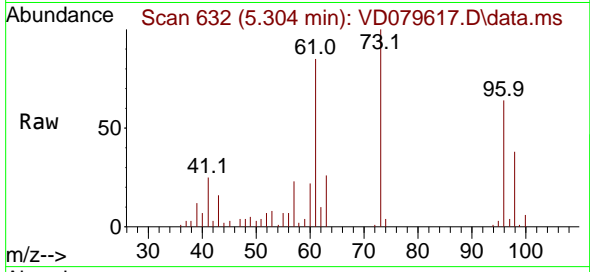
Tgt Ion: 84 Resp: 65335
 Ion Ratio Lower Upper
 84 100
 49 110.8 75.6 113.4
 51 37.6 24.2 36.2#
 86 65.1 49.2 73.8



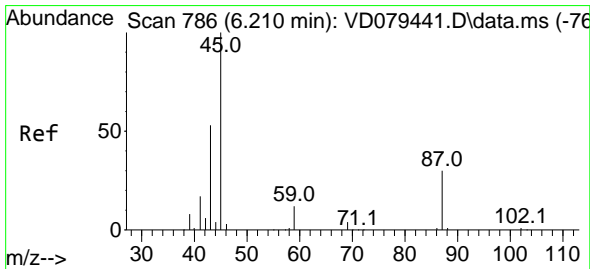
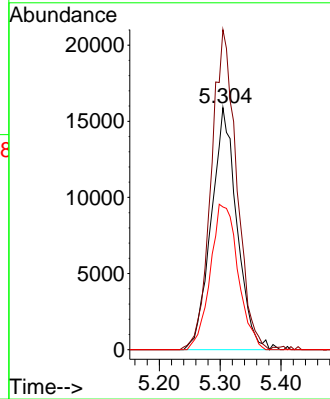
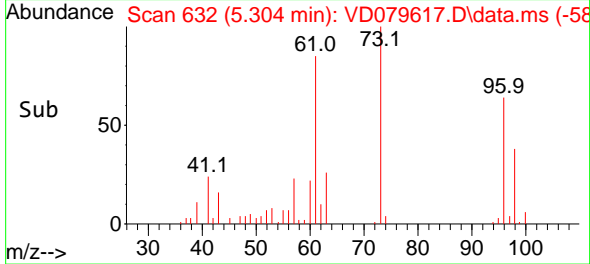


#21
 trans-1,2-Dichloroethene
 Concen: 17.119 ug/l
 RT: 5.304 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35

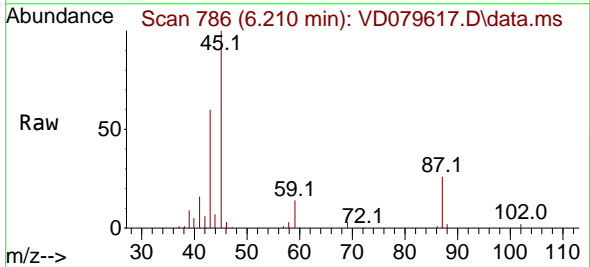
Instrument :
 MSVOA_D
 ClientSampleId :



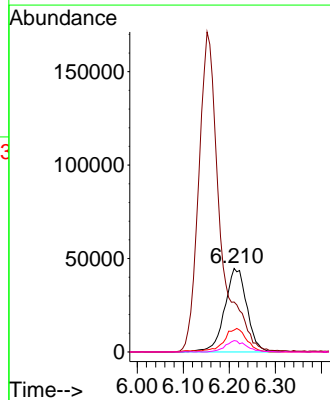
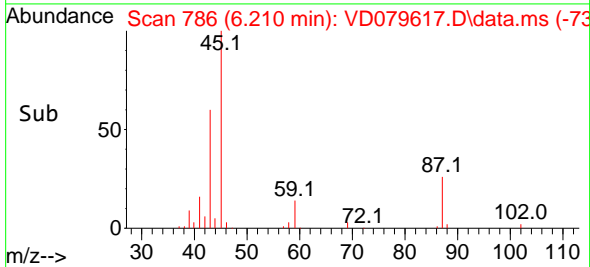
Tgt Ion: 96 Resp: 46587
 Ion Ratio Lower Upper
 96 100
 61 132.2 84.5 126.7#
 98 58.9 50.5 75.7

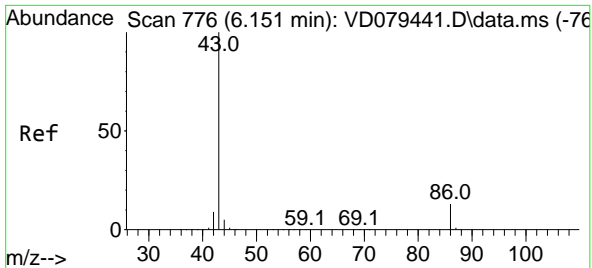


#22
 Diisopropyl ether
 Concen: 20.954 ug/l
 RT: 6.210 min Scan# 786
 Delta R.T. -0.000 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35



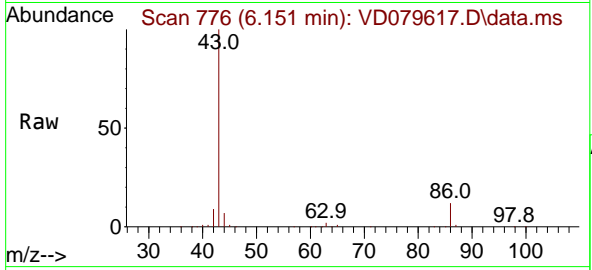
Tgt Ion: 45 Resp: 149138
 Ion Ratio Lower Upper
 45 100
 43 58.4 41.7 62.5
 87 26.3 30.2 45.2#
 59 13.6 11.0 16.6



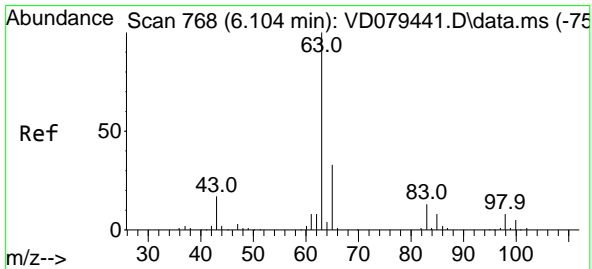
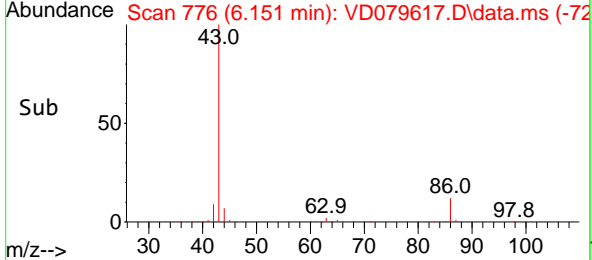
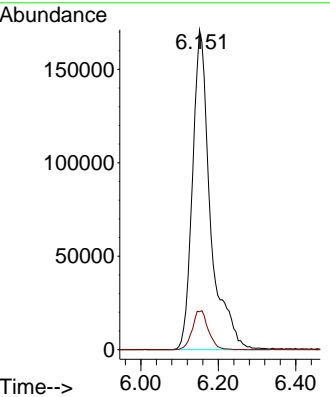


#23
 Vinyl Acetate
 Concen: 102.866 ug/l
 RT: 6.151 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35

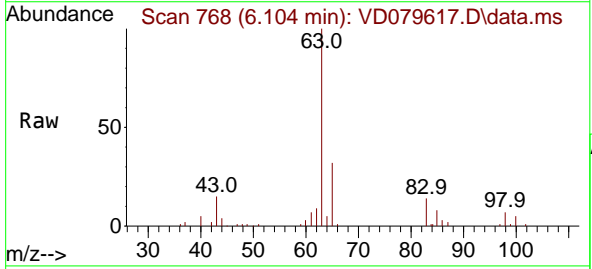
Instrument : MSVOA_D
 ClientSampleId :



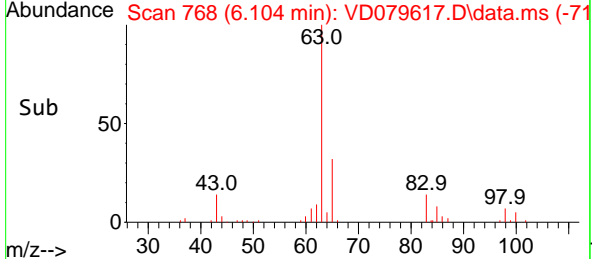
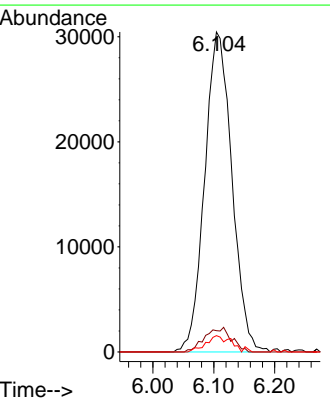
Tgt Ion: 43 Resp: 550372
 Ion Ratio Lower Upper
 43 100
 86 11.8 12.3 18.5#

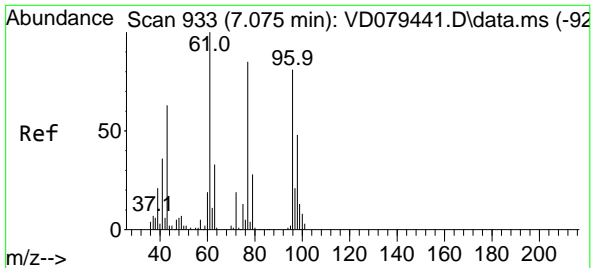


#24
 1,1-Dichloroethane
 Concen: 19.826 ug/l
 RT: 6.104 min Scan# 768
 Delta R.T. -0.000 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35



Tgt Ion: 63 Resp: 94567
 Ion Ratio Lower Upper
 63 100
 98 6.7 4.7 14.0
 100 5.1 2.9 8.6

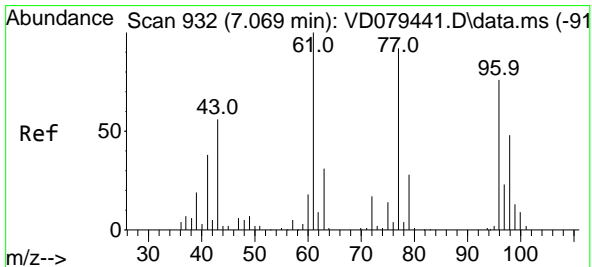
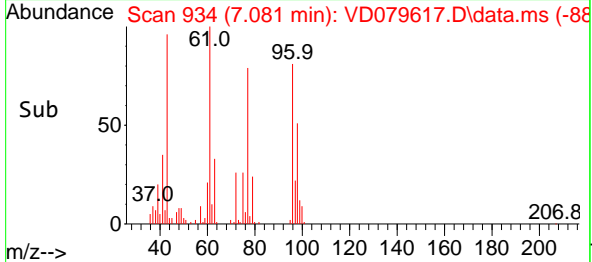
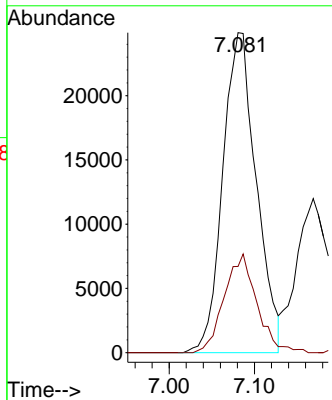
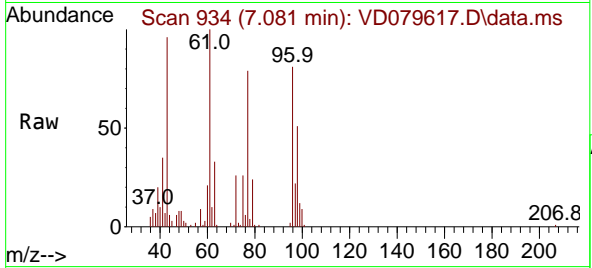




#25
 2-Butanone
 Concen: 108.424 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. -0.012 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35

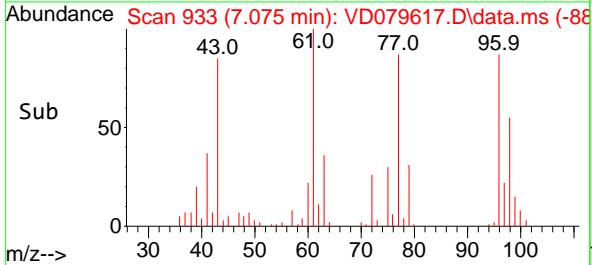
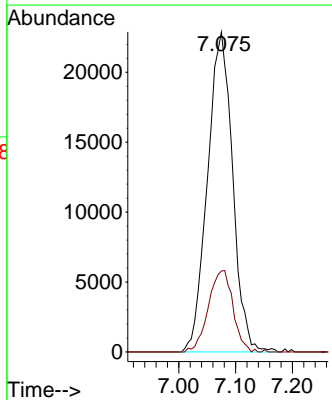
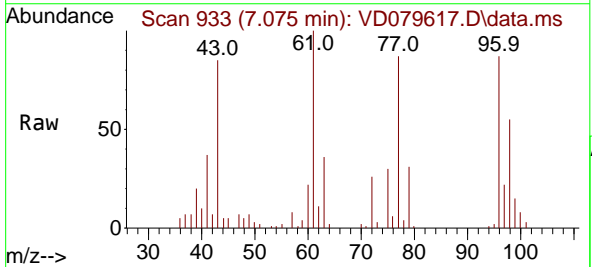
Instrument :
 MSVOA_D
 ClientSampleId :

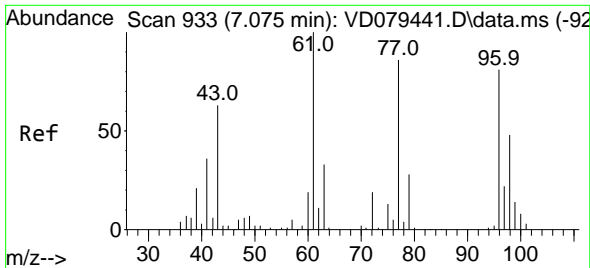
Tgt Ion: 43 Resp: 68043
 Ion Ratio Lower Upper
 43 100
 72 26.9 26.4 39.6



#26
 2,2-Dichloropropane
 Concen: 18.219 ug/l
 RT: 7.075 min Scan# 933
 Delta R.T. -0.006 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35

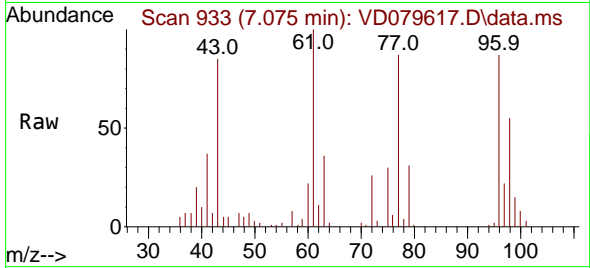
Tgt Ion: 77 Resp: 70289
 Ion Ratio Lower Upper
 77 100
 97 24.9 12.4 37.2



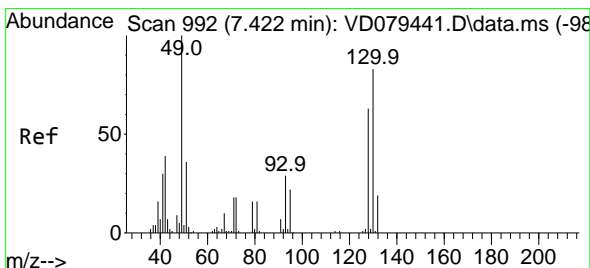
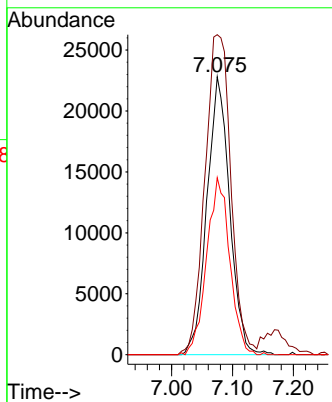
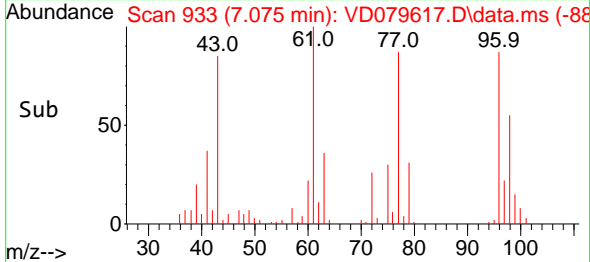


#27
 cis-1,2-Dichloroethene
 Concen: 18.958 ug/l
 RT: 7.075 min Scan# 911
 Delta R.T. -0.000 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35

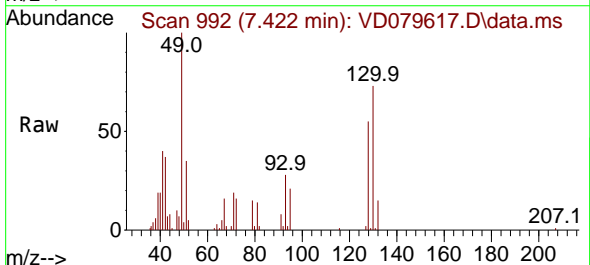
Instrument :
 MSVOA_D
 ClientSampleId :



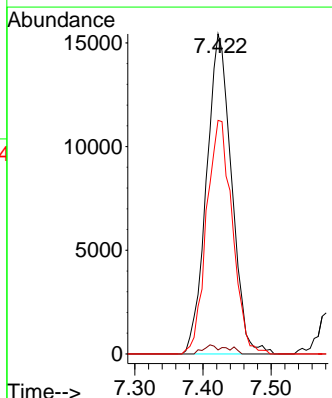
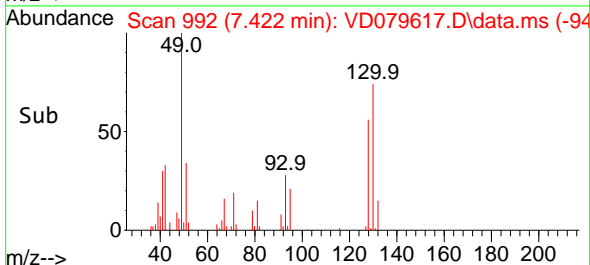
Tgt Ion: 96 Resp: 58972
 Ion Ratio Lower Upper
 96 100
 61 131.9 0.0 229.0
 98 64.6 0.0 127.2

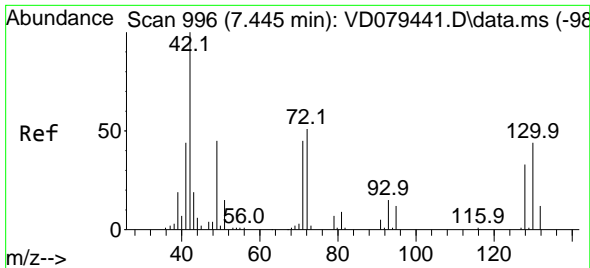


#28
 Bromochloromethane
 Concen: 18.886 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. 0.006 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35



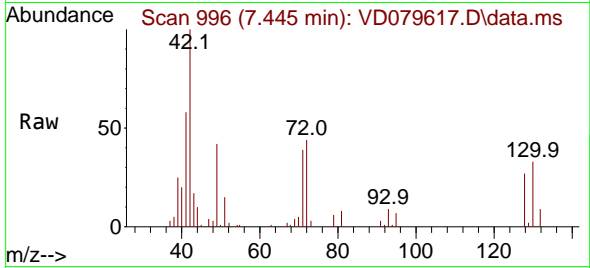
Tgt Ion: 49 Resp: 39502
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 7.0
 130 75.0 87.7 131.5#



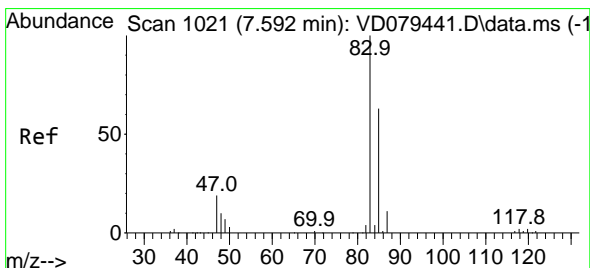
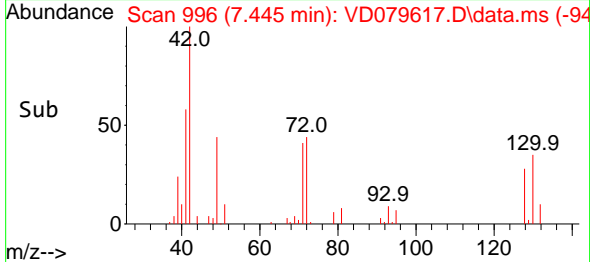
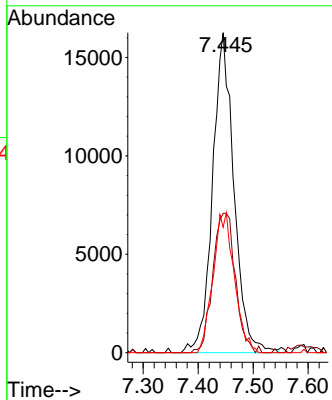


#29
 Tetrahydrofuran
 Concen: 112.709 ug/l
 RT: 7.445 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35

Instrument : MSVOA_D
 ClientSampleId :

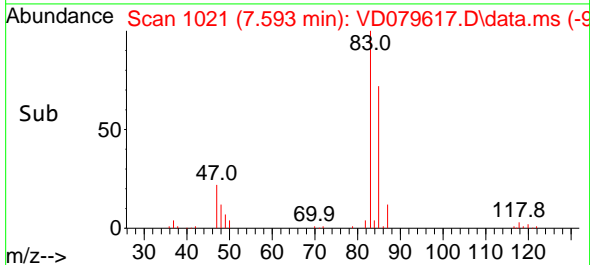
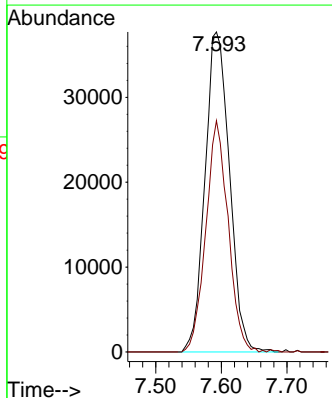
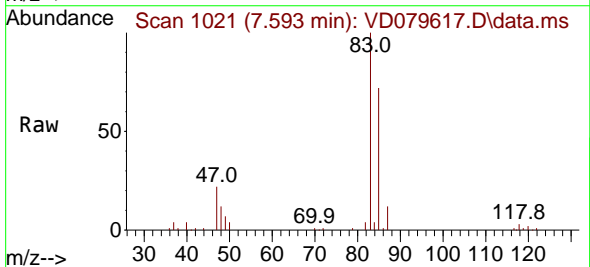


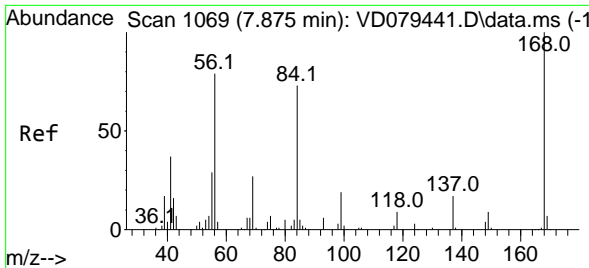
Tgt Ion: 42 Resp: 43835
 Ion Ratio Lower Upper
 42 100
 72 45.9 49.4 74.0#
 71 43.8 45.0 67.6#



#30
 Chloroform
 Concen: 20.293 ug/l
 RT: 7.593 min Scan# 1021
 Delta R.T. -0.000 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35

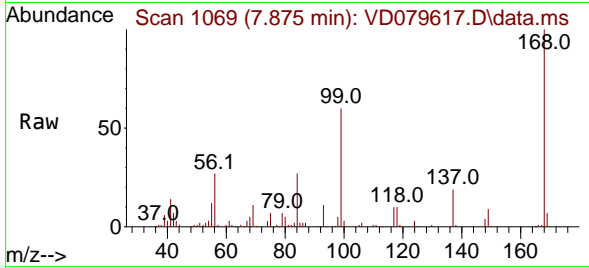
Tgt Ion: 83 Resp: 98019
 Ion Ratio Lower Upper
 83 100
 85 72.2 51.8 77.6



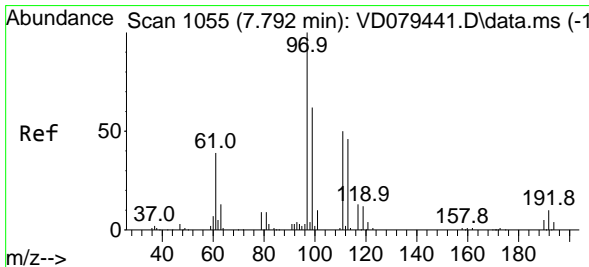
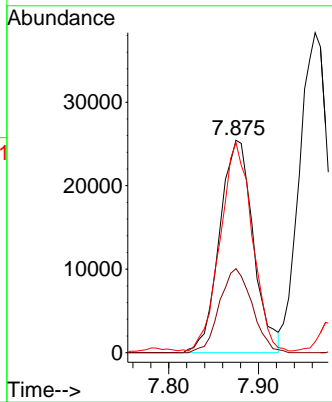
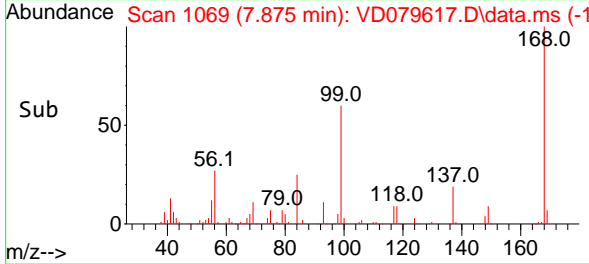


#31
 Cyclohexane
 Concen: 17.558 ug/l
 RT: 7.875 min Scan# 1069
 Delta R.T. -0.006 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35

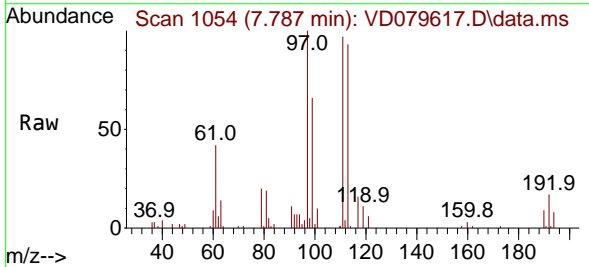
Instrument :
 MSVOA_D
 ClientSampleId :



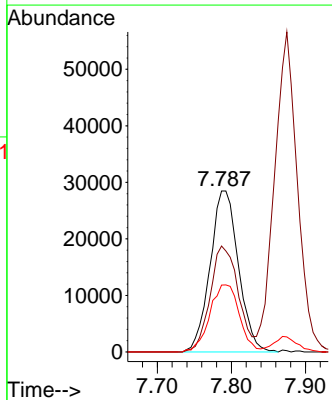
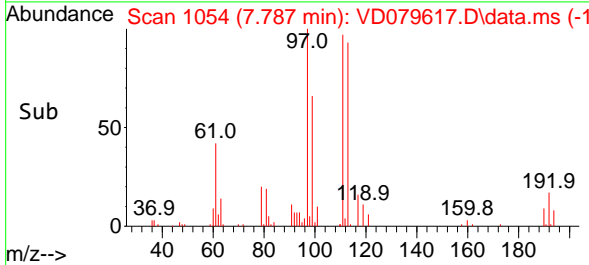
Tgt Ion: 56 Resp: 66420
 Ion Ratio Lower Upper
 56 100
 69 39.5 28.0 42.0
 84 98.0 87.4 131.0

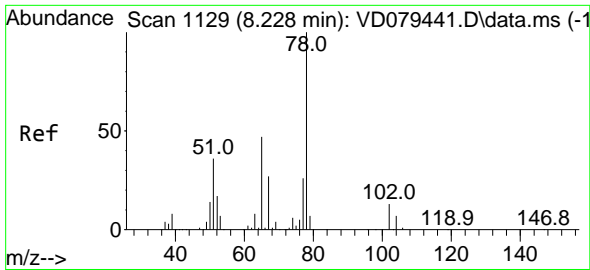


#32
 1,1,1-Trichloroethane
 Concen: 18.996 ug/l
 RT: 7.787 min Scan# 1054
 Delta R.T. -0.006 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35



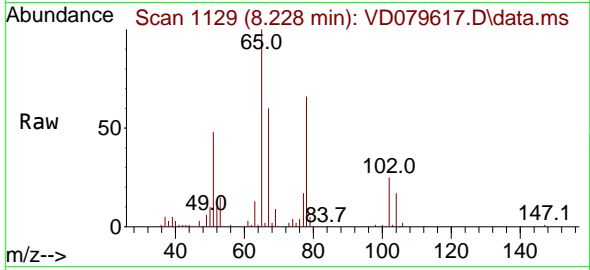
Tgt Ion: 97 Resp: 75714
 Ion Ratio Lower Upper
 97 100
 99 64.7 51.3 76.9
 61 43.5 31.4 47.2



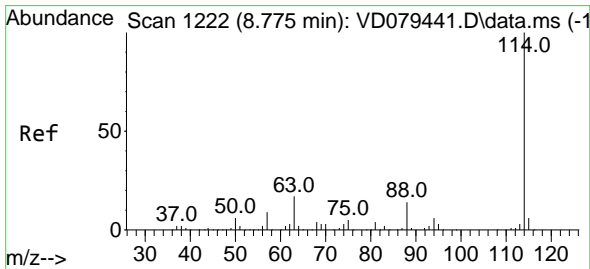
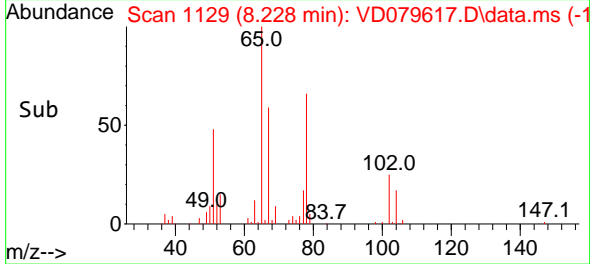
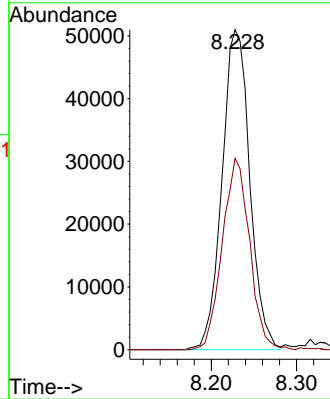


#33
 1,2-Dichloroethane-d4
 Concen: 50.635 ug/l
 RT: 8.228 min Scan# 1129
 Delta R.T. -0.000 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35

Instrument : MSVOA_D
 ClientSampleId :

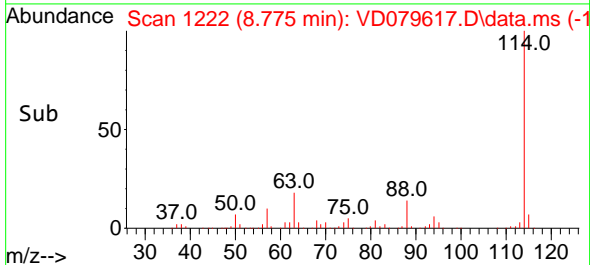
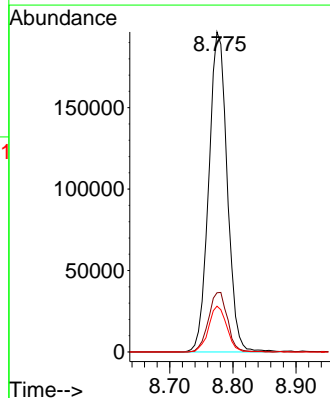
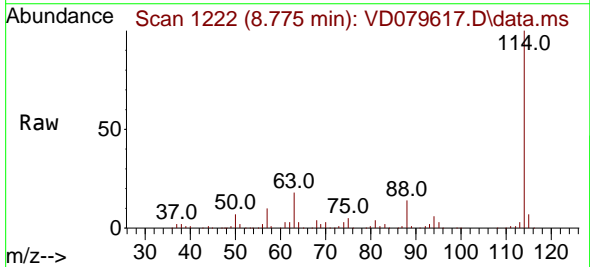


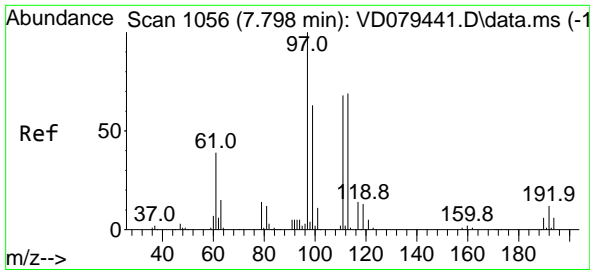
Tgt Ion: 65 Resp: 115334
 Ion Ratio Lower Upper
 65 100
 67 58.9 0.0 111.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.775 min Scan# 1222
 Delta R.T. -0.000 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35

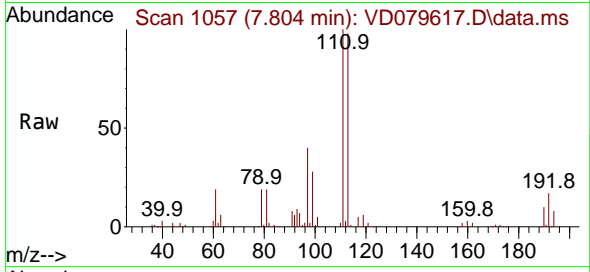
Tgt Ion: 114 Resp: 398171
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 34.0
 88 14.3 0.0 27.2



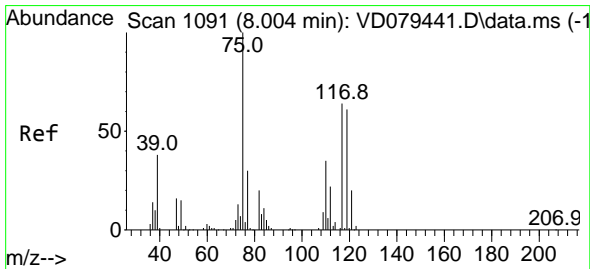
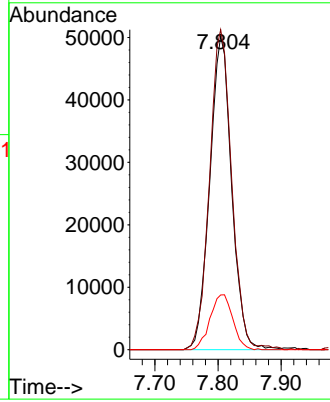
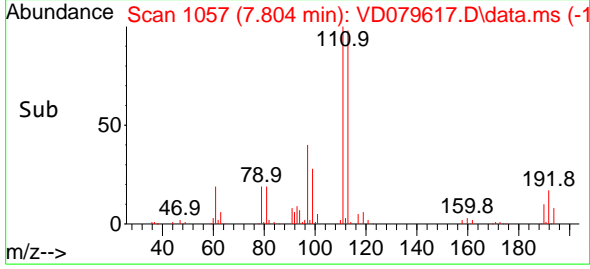


#35
 Dibromofluoromethane
 Concen: 44.739 ug/l
 RT: 7.804 min Scan# 1057
 Delta R.T. -0.000 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35

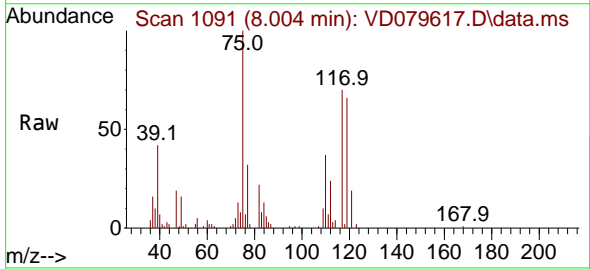
Instrument : MSVOA_D
 ClientSampleId :



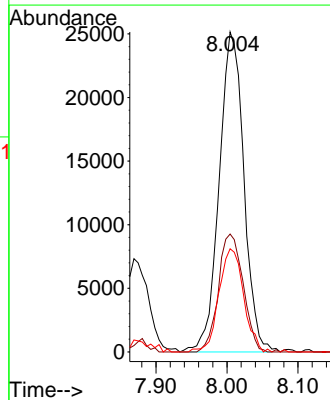
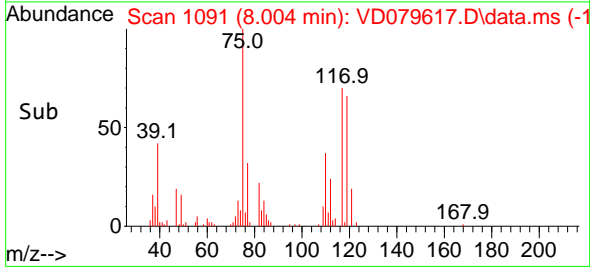
Tgt Ion:113 Resp: 120572
 Ion Ratio Lower Upper
 113 100
 111 102.7 84.0 126.0
 192 18.2 15.4 23.0

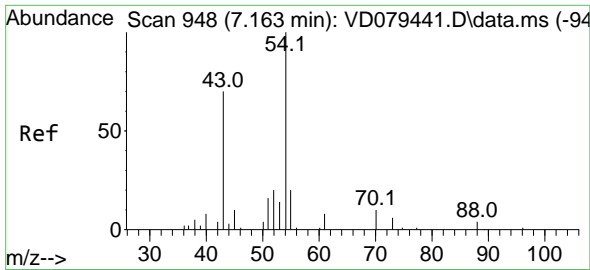


#36
 1,1-Dichloropropene
 Concen: 16.497 ug/l
 RT: 8.004 min Scan# 1091
 Delta R.T. -0.006 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35



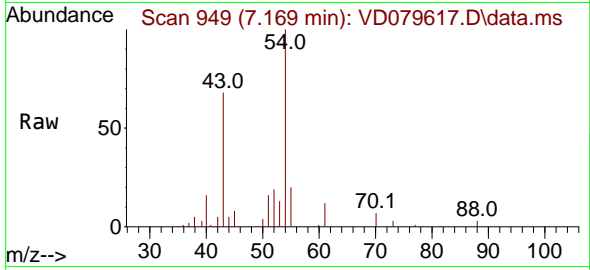
Tgt Ion: 75 Resp: 60684
 Ion Ratio Lower Upper
 75 100
 110 36.8 19.6 58.7
 77 32.3 26.1 39.1





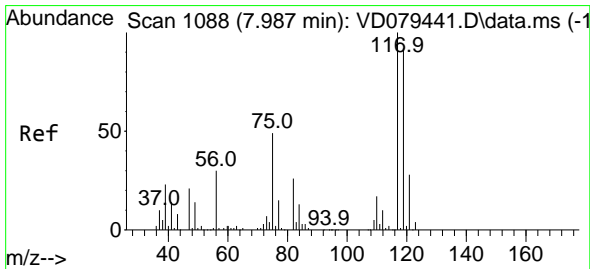
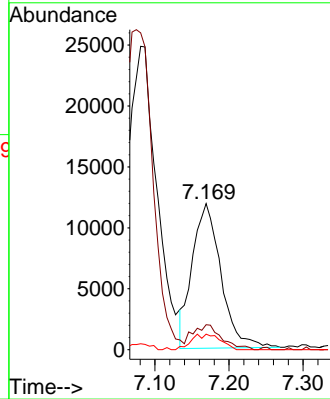
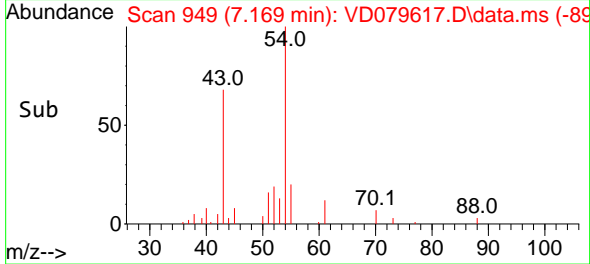
#37
 Ethyl Acetate
 Concen: 21.217 ug/l
 RT: 7.169 min Scan# 949
 Delta R.T. -0.006 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35

Instrument : MSVOA_D
 ClientSampleId :



Tgt Ion: 43 Resp: 31999

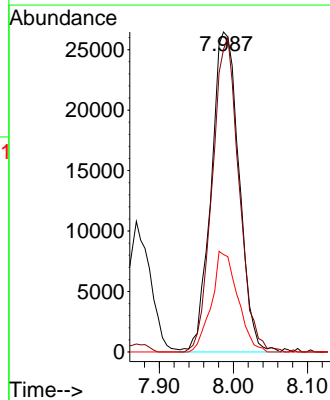
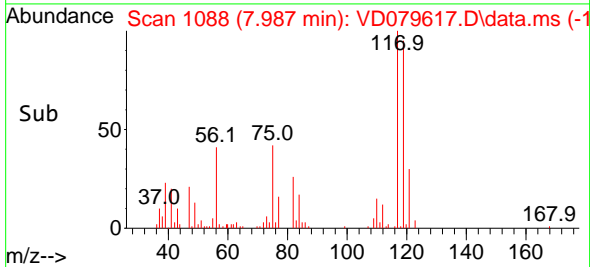
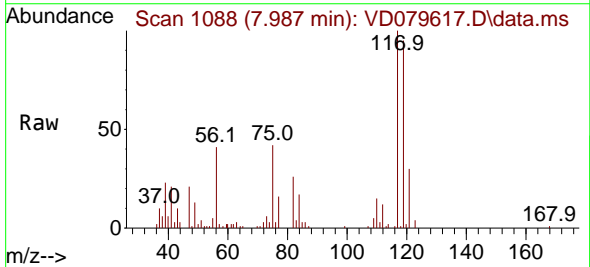
Ion	Ratio	Lower	Upper
43	100		
61	17.3	13.9	20.9
70	4.5	9.8	14.6

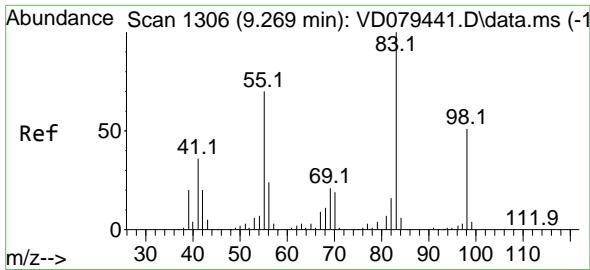


#38
 Carbon Tetrachloride
 Concen: 17.828 ug/l
 RT: 7.987 min Scan# 1088
 Delta R.T. -0.000 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35

Tgt Ion: 117 Resp: 68937

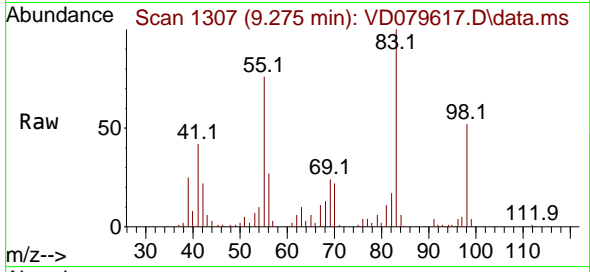
Ion	Ratio	Lower	Upper
117	100		
119	94.6	75.4	113.0
121	30.5	25.0	37.4



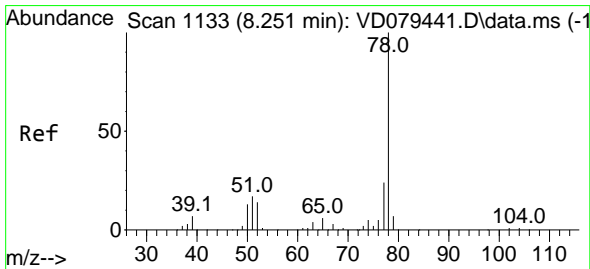
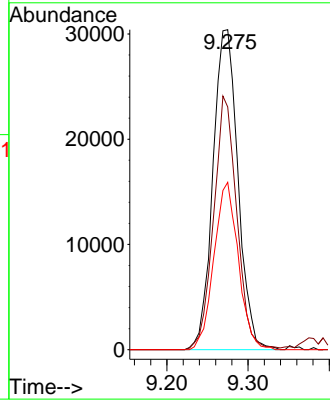
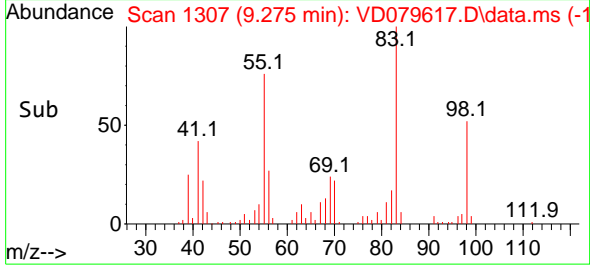


#39
 Methylcyclohexane
 Concen: 14.870 ug/l
 RT: 9.275 min Scan# 1137
 Delta R.T. -0.000 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35

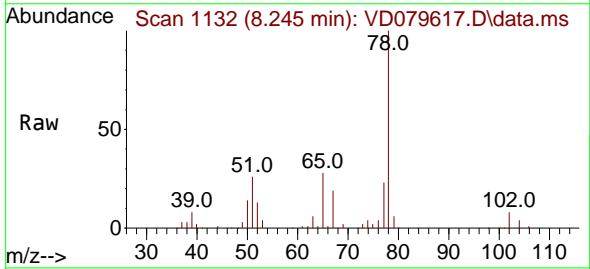
Instrument :
 MSVOA_D
 ClientSampleId :



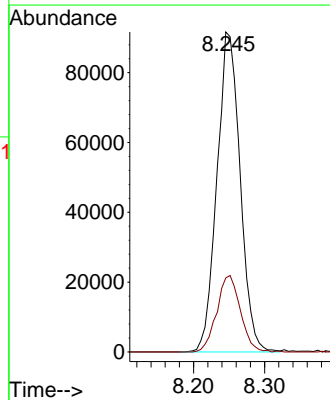
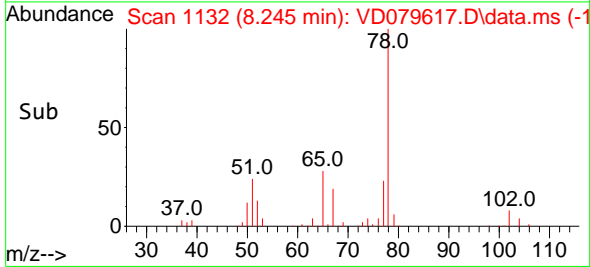
Tgt Ion: 83 Resp: 65263
 Ion Ratio Lower Upper
 83 100
 55 75.8 50.1 75.1#
 98 52.3 41.9 62.9

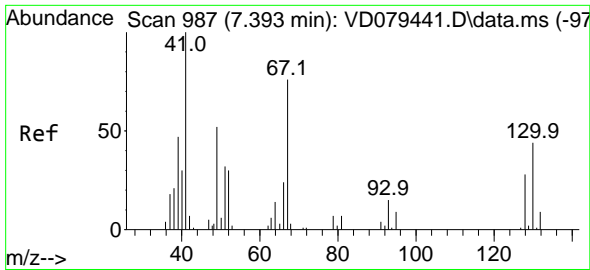


#40
 Benzene
 Concen: 17.746 ug/l
 RT: 8.245 min Scan# 1132
 Delta R.T. -0.006 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35



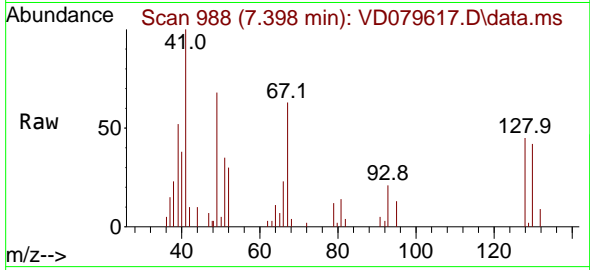
Tgt Ion: 78 Resp: 207327
 Ion Ratio Lower Upper
 78 100
 77 23.2 18.1 27.1



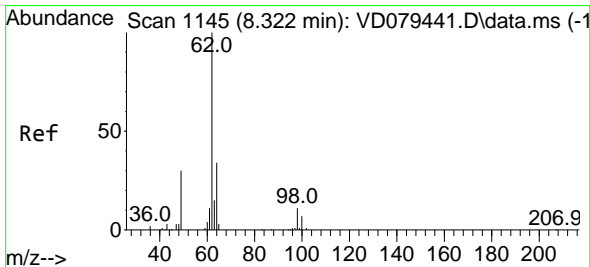
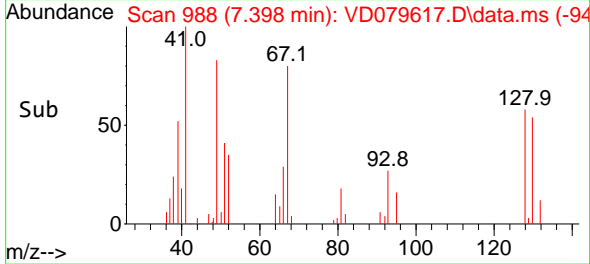
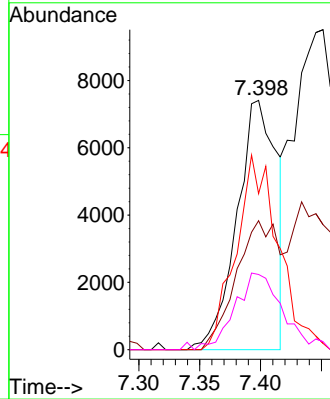


#41
 Methacrylonitrile
 Concen: 20.356 ug/l
 RT: 7.398 min Scan# 91
 Delta R.T. -0.018 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35

Instrument :
 MSVOA_D
 ClientSampleId :

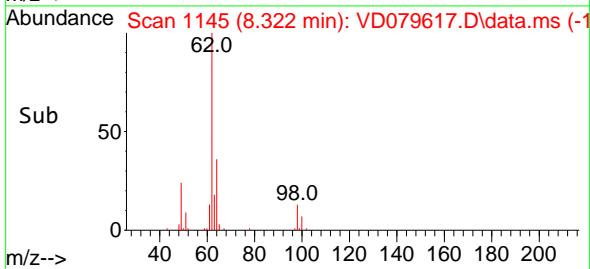
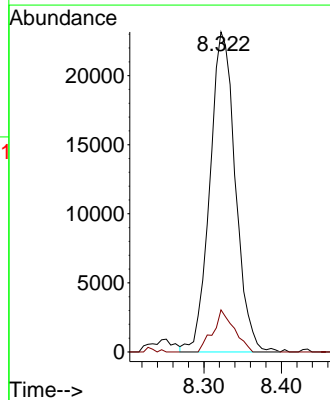
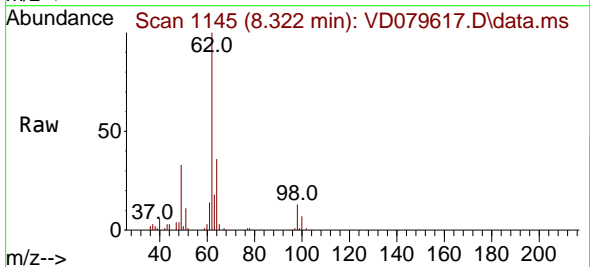


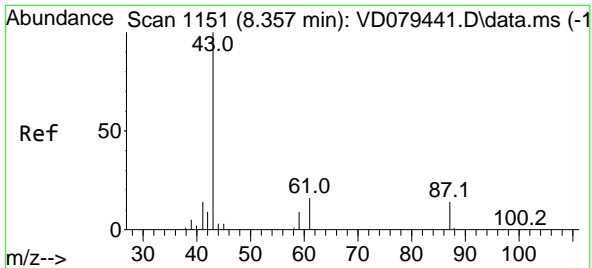
Tgt Ion: 41 Resp: 16887
 Ion Ratio Lower Upper
 41 100
 39 54.2 41.4 62.0
 67 82.9 85.8 128.6#
 52 36.5 30.4 45.6



#42
 1,2-Dichloroethane
 Concen: 19.074 ug/l
 RT: 8.322 min Scan# 1145
 Delta R.T. -0.000 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35

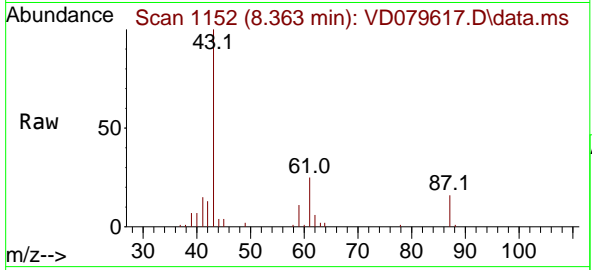
Tgt Ion: 62 Resp: 53104
 Ion Ratio Lower Upper
 62 100
 98 10.9 0.0 25.8





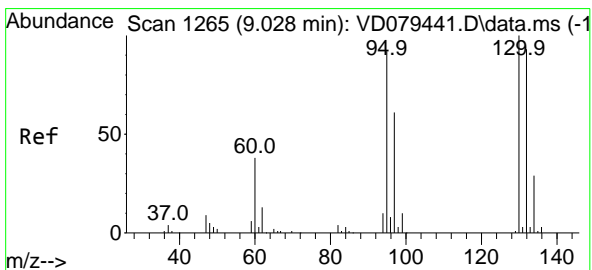
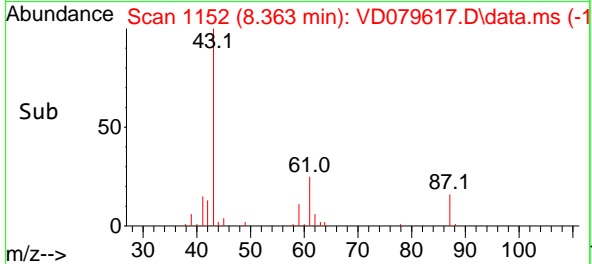
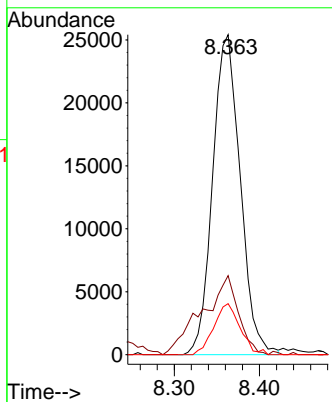
#43
 Isopropyl Acetate
 Concen: 20.147 ug/l
 RT: 8.363 min Scan# 1152
 Delta R.T. 0.006 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35

Instrument : MSVOA_D
 ClientSampleId :



Tgt Ion: 43 Resp: 57106

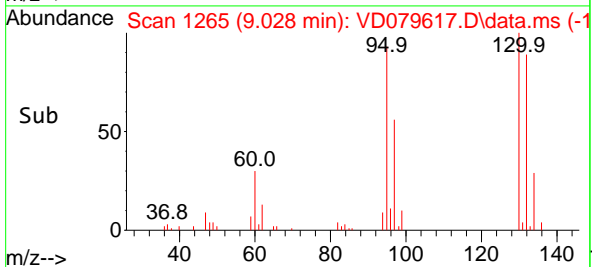
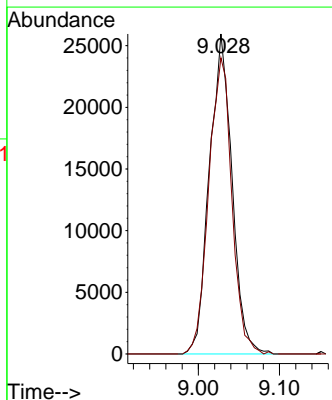
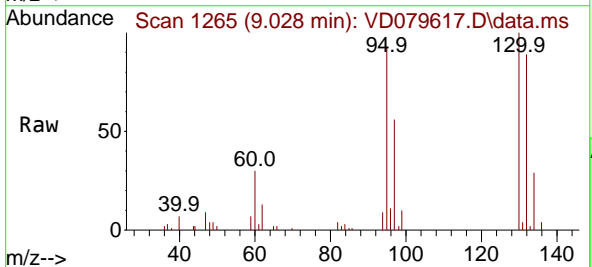
Ion	Ratio	Lower	Upper
43	100		
61	32.5	29.3	43.9
87	15.2	14.9	22.3

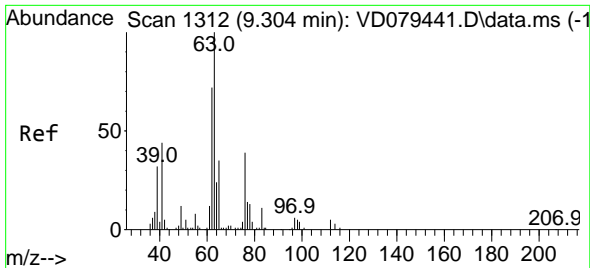


#44
 Trichloroethene
 Concen: 17.275 ug/l
 RT: 9.028 min Scan# 1265
 Delta R.T. -0.000 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35

Tgt Ion: 130 Resp: 50243

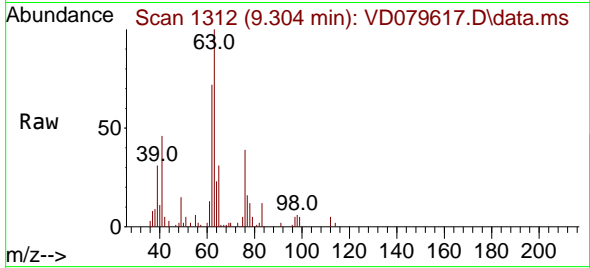
Ion	Ratio	Lower	Upper
130	100		
95	92.5	0.0	177.8



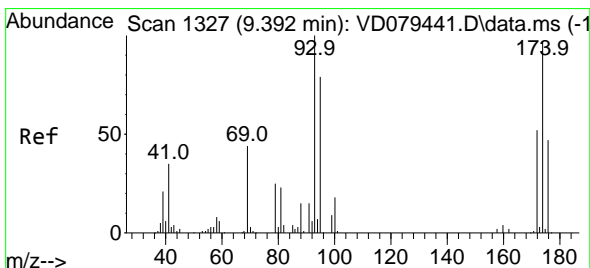
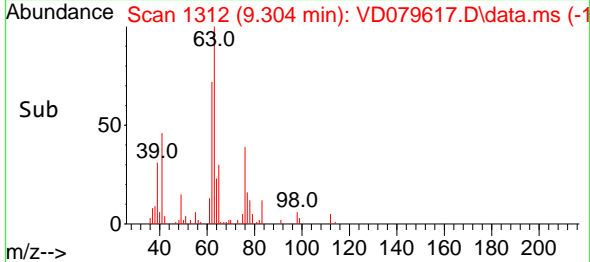
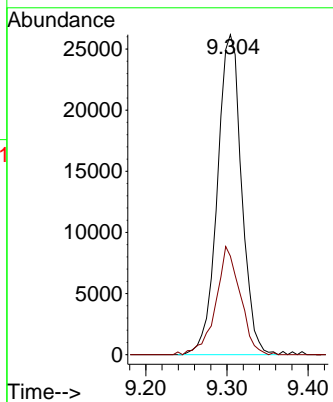


#45
 1,2-Dichloropropane
 Concen: 19.080 ug/l
 RT: 9.304 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35

Instrument :
 MSVOA_D
 ClientSampleId :

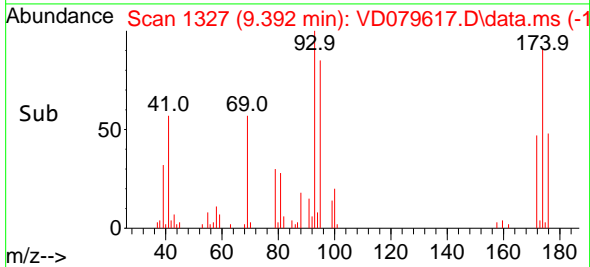
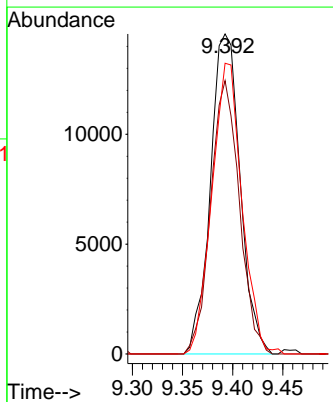
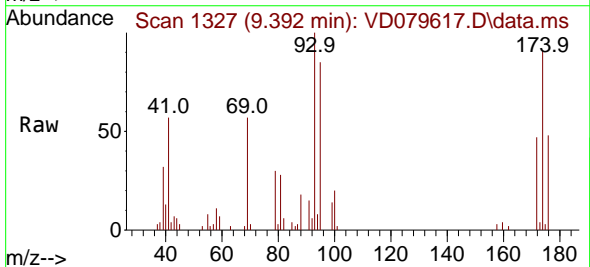


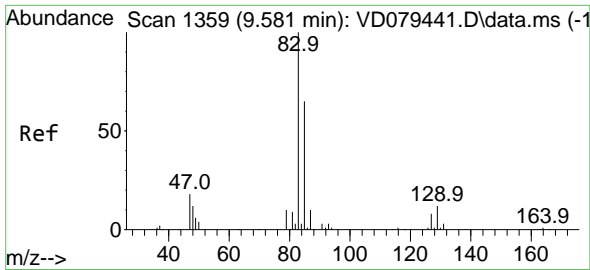
Tgt Ion: 63 Resp: 54248
 Ion Ratio Lower Upper
 63 100
 65 30.8 23.8 35.8



#46
 Dibromomethane
 Concen: 19.066 ug/l
 RT: 9.392 min Scan# 1327
 Delta R.T. -0.000 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35

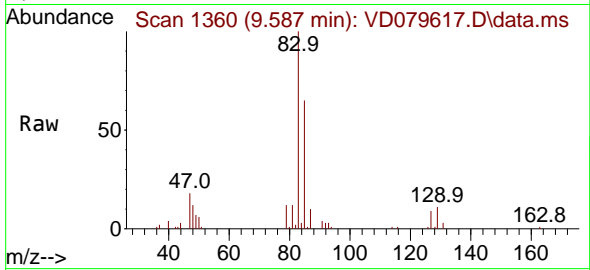
Tgt Ion: 93 Resp: 30052
 Ion Ratio Lower Upper
 93 100
 95 82.6 65.6 98.4
 174 91.8 82.3 123.5





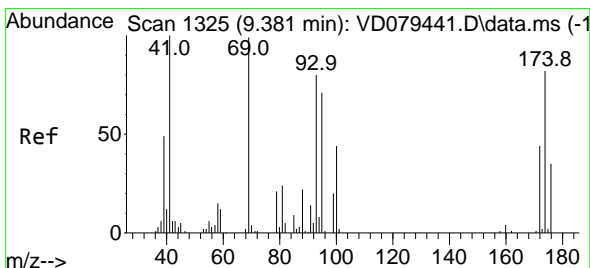
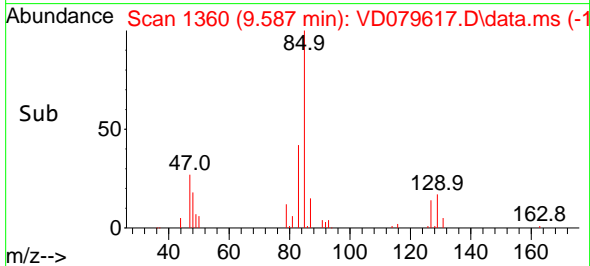
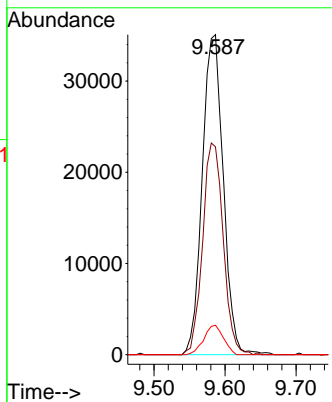
#47
 Bromodichloromethane
 Concen: 18.666 ug/l
 RT: 9.587 min Scan# 1360
 Delta R.T. 0.006 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 83 Resp: 72241

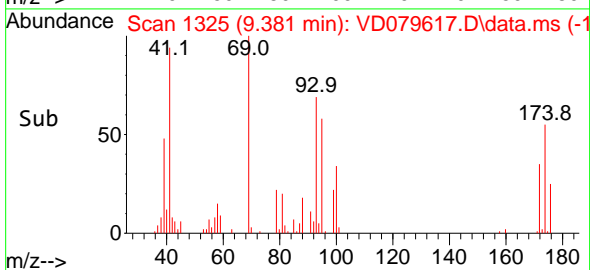
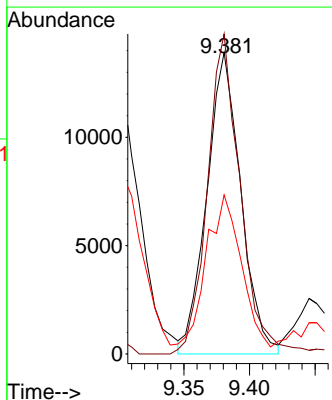
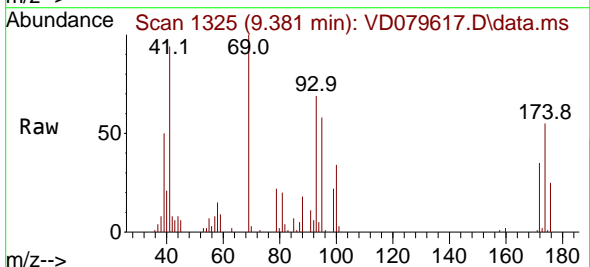
Ion	Ratio	Lower	Upper
83	100		
85	64.9	50.1	75.1
127	9.2	6.8	10.2

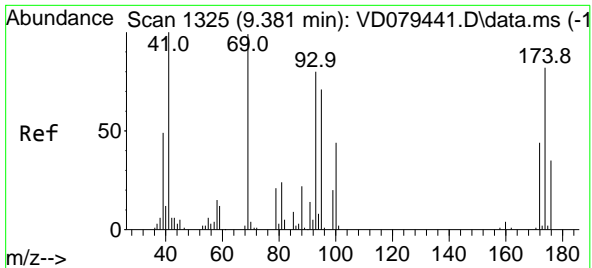


#48
 Methyl methacrylate
 Concen: 19.785 ug/l
 RT: 9.381 min Scan# 1325
 Delta R.T. -0.000 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35

Tgt Ion: 41 Resp: 25097

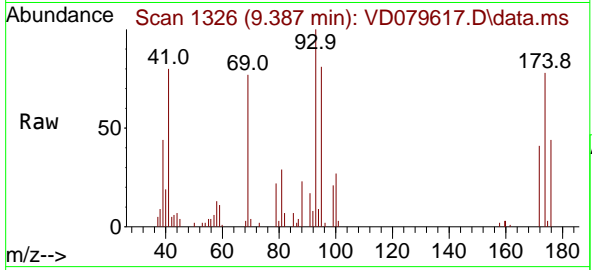
Ion	Ratio	Lower	Upper
41	100		
69	102.8	96.7	145.1
39	51.9	43.8	65.6



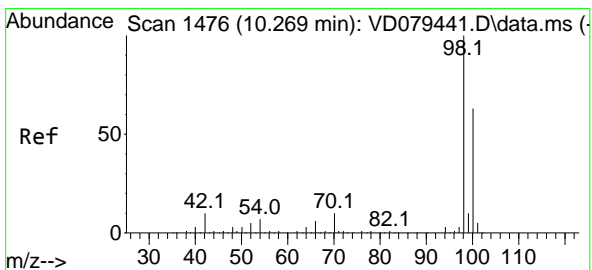
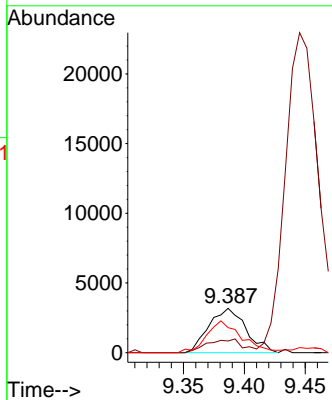
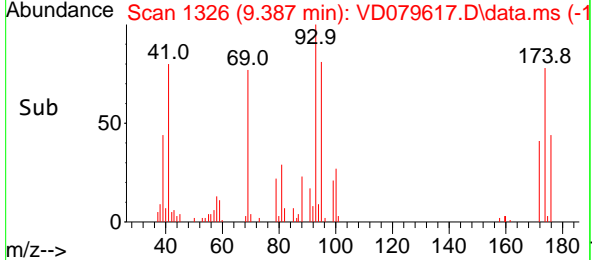


#49
 1,4-Dioxane
 Concen: 411.513 ug/l
 RT: 9.387 min Scan# 1325
 Delta R.T. -0.006 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35

Instrument : MSVOA_D
 ClientSampleId :

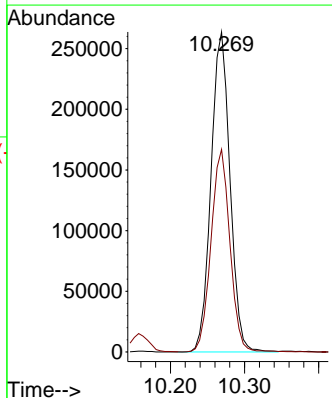
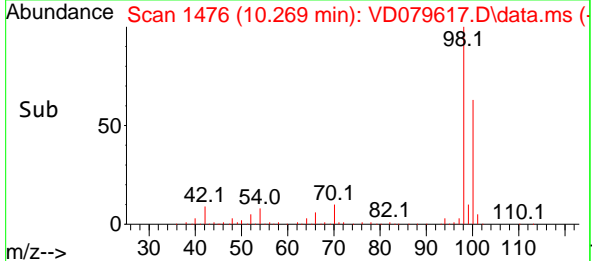
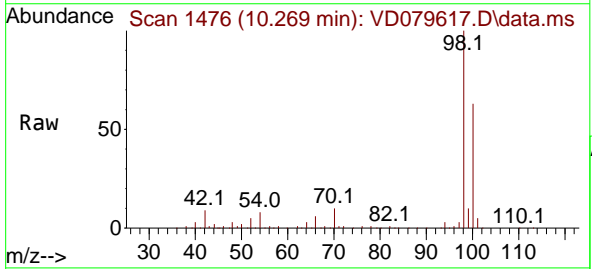


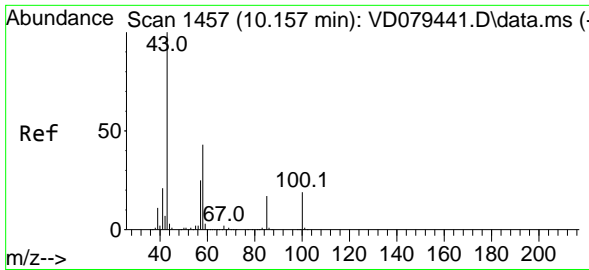
Tgt Ion: 88 Resp: 6721
 Ion Ratio Lower Upper
 88 100
 43 29.9 21.5 32.3
 58 67.3 42.2 63.4#



#50
 Toluene-d8
 Concen: 44.763 ug/l
 RT: 10.269 min Scan# 1476
 Delta R.T. 0.006 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35

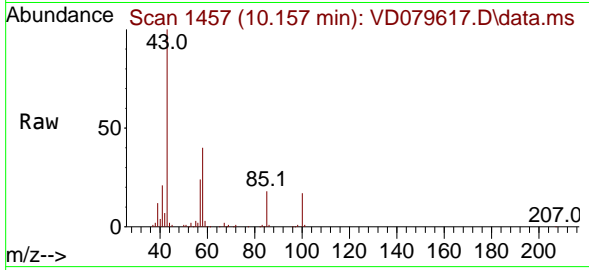
Tgt Ion: 98 Resp: 468480
 Ion Ratio Lower Upper
 98 100
 100 63.2 51.6 77.4



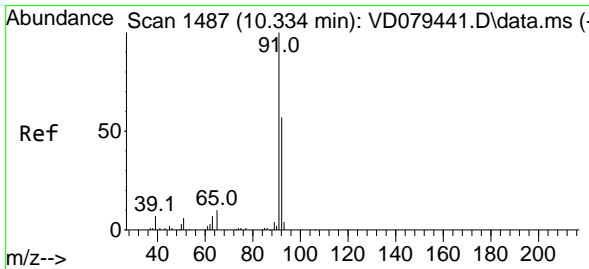
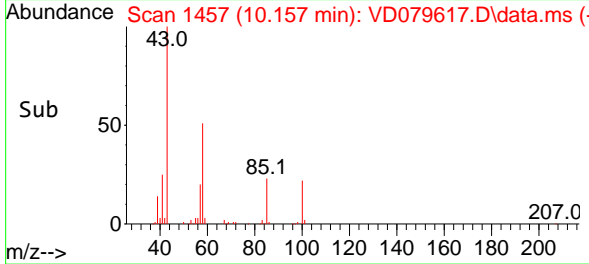
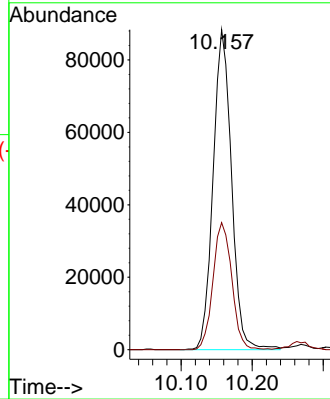


#51
 4-Methyl-2-Pentanone
 Concen: 109.794 ug/l
 RT: 10.157 min Scan# 1457
 Delta R.T. -0.000 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35

Instrument : MSVOA_D
 ClientSampleId :

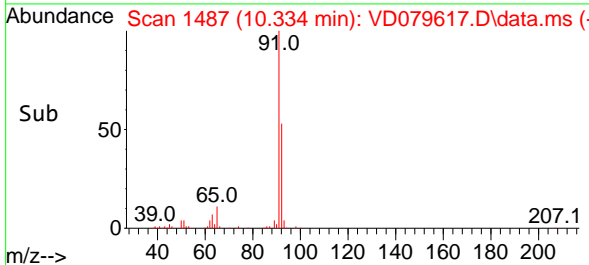
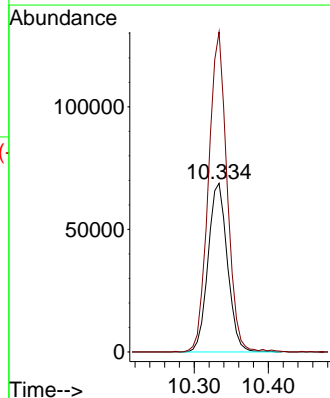
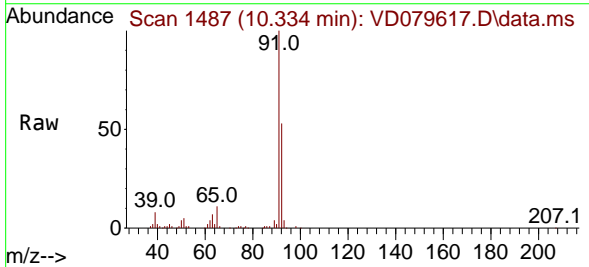


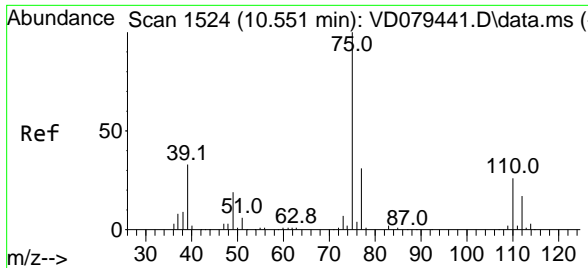
Tgt Ion: 43 Resp: 158886
 Ion Ratio Lower Upper
 43 100
 58 40.5 36.6 55.0



#52
 Toluene
 Concen: 17.278 ug/l
 RT: 10.334 min Scan# 1487
 Delta R.T. 0.006 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35

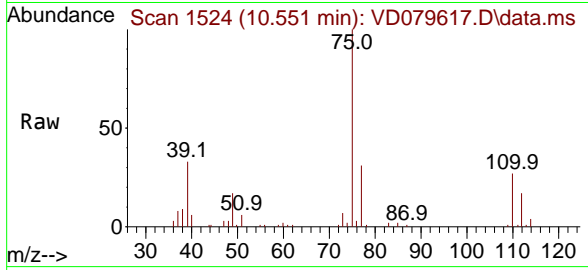
Tgt Ion: 92 Resp: 124848
 Ion Ratio Lower Upper
 92 100
 91 181.5 141.7 212.5



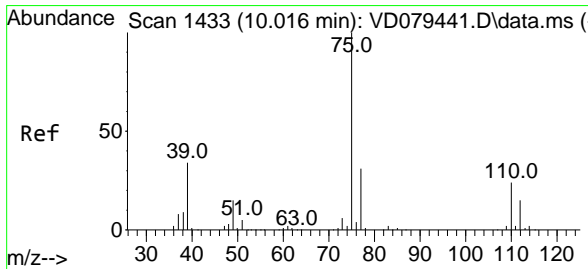
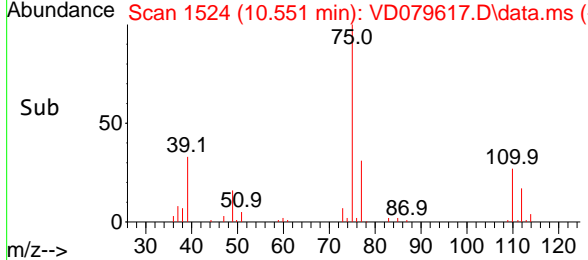
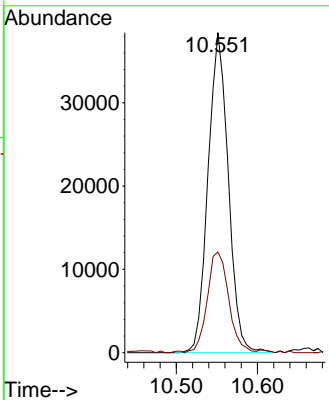


#53
 t-1,3-Dichloropropene
 Concen: 18.632 ug/l
 RT: 10.551 min Scan# 1524
 Delta R.T. 0.006 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35

Instrument : MSVOA_D
 ClientSampleId :

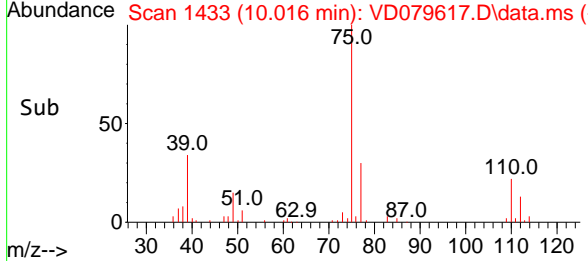
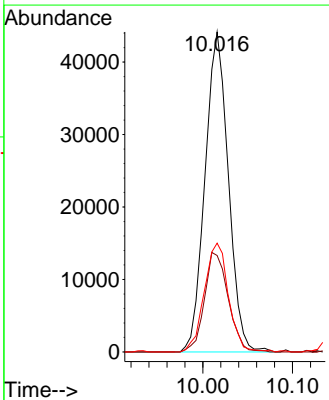
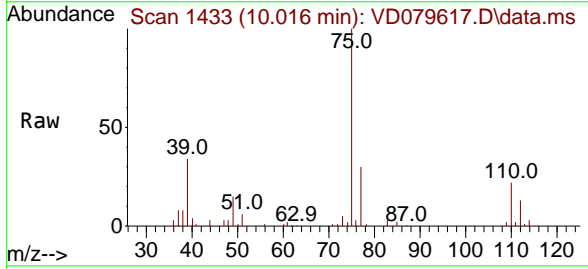


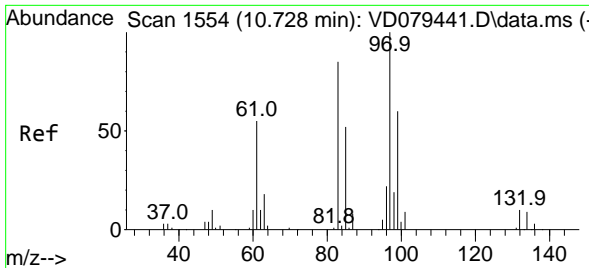
Tgt Ion: 75 Resp: 66591
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.0 37.6



#54
 cis-1,3-Dichloropropene
 Concen: 18.564 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35

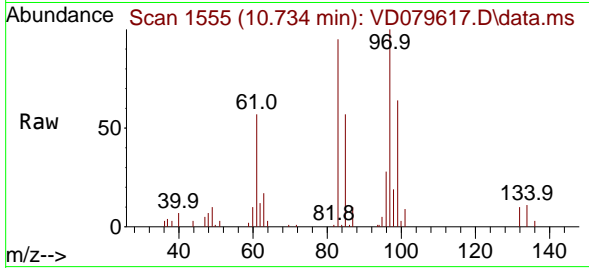
Tgt Ion: 75 Resp: 79808
 Ion Ratio Lower Upper
 75 100
 77 30.1 24.4 36.6
 39 34.0 24.2 36.2





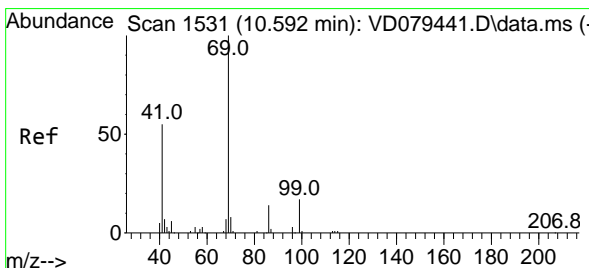
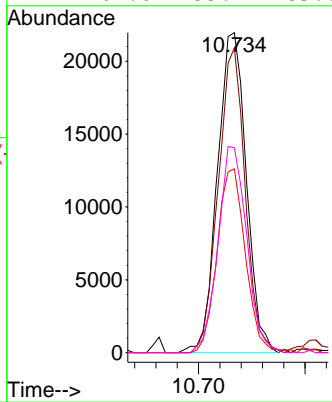
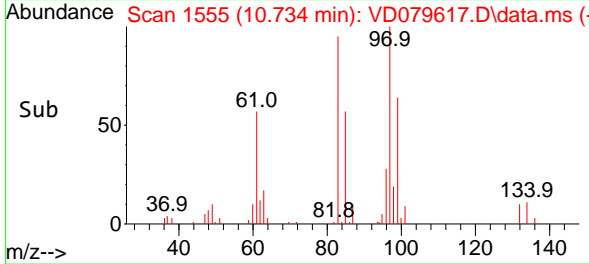
#55
 1,1,2-Trichloroethane
 Concen: 19.892 ug/l
 RT: 10.734 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35

Instrument :
 MSVOA_D
 ClientSampleId :

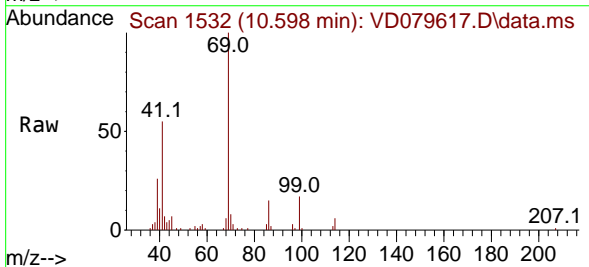


Tgt Ion: 97 Resp: 41302

Ion	Ratio	Lower	Upper
97	100		
83	95.3	65.8	98.8
85	57.4	43.8	65.8
99	64.0	55.4	83.0

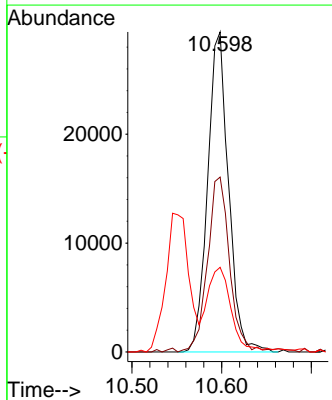
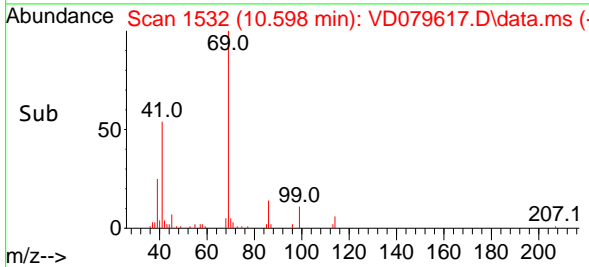


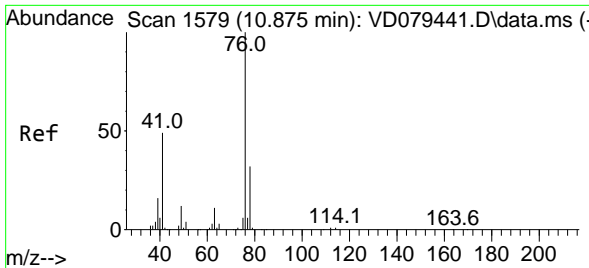
#56
 Ethyl methacrylate
 Concen: 19.292 ug/l
 RT: 10.598 min Scan# 1532
 Delta R.T. -0.000 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35



Tgt Ion: 69 Resp: 47463

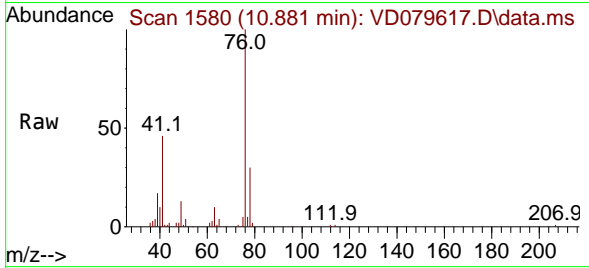
Ion	Ratio	Lower	Upper
69	100		
41	57.8	39.8	59.6
39	29.4	20.2	30.4



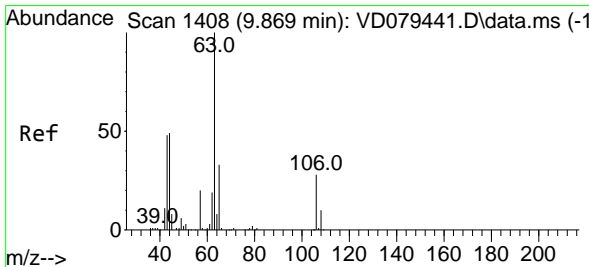
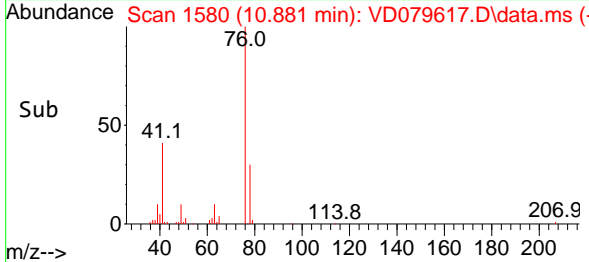
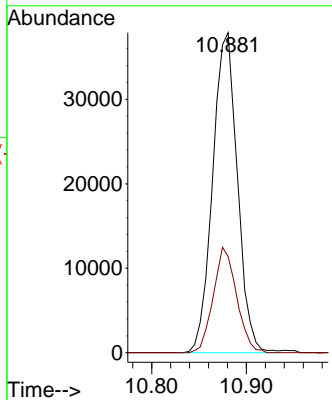


#57
 1,3-Dichloropropane
 Concen: 19.486 ug/l
 RT: 10.881 min Scan# 1579
 Delta R.T. 0.006 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35

Instrument : MSVOA_D
 ClientSampleId :

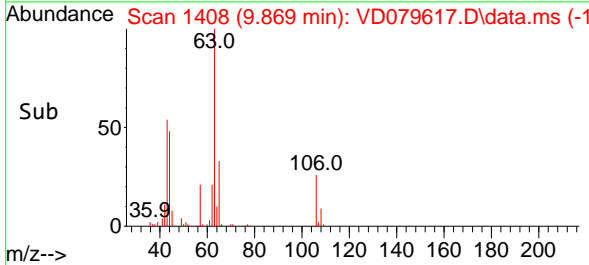
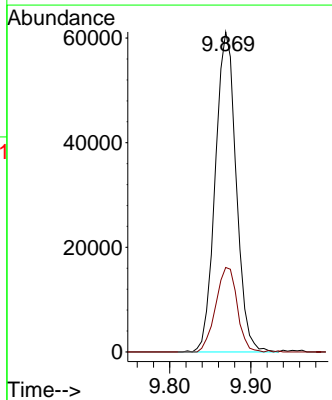
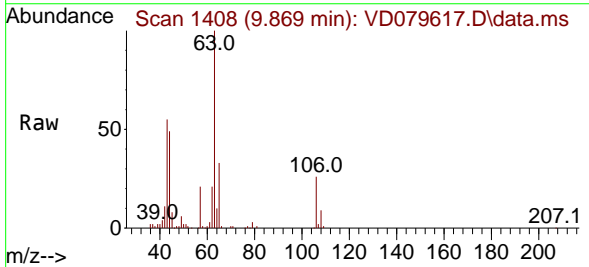


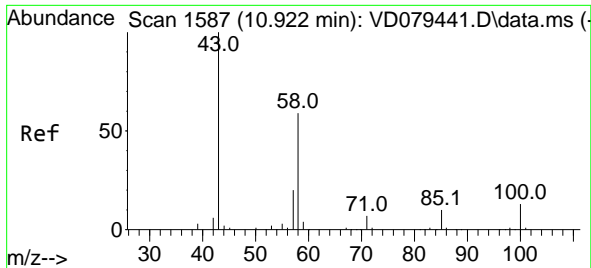
Tgt Ion: 76 Resp: 68752
 Ion Ratio Lower Upper
 76 100
 78 31.0 26.2 39.2



#58
 2-Chloroethyl Vinyl ether
 Concen: 96.343 ug/l
 RT: 9.869 min Scan# 1408
 Delta R.T. -0.000 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35

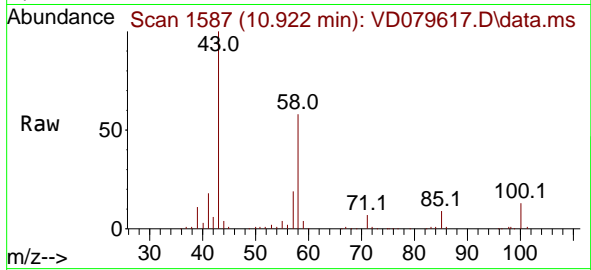
Tgt Ion: 63 Resp: 109308
 Ion Ratio Lower Upper
 63 100
 106 27.1 26.4 39.6



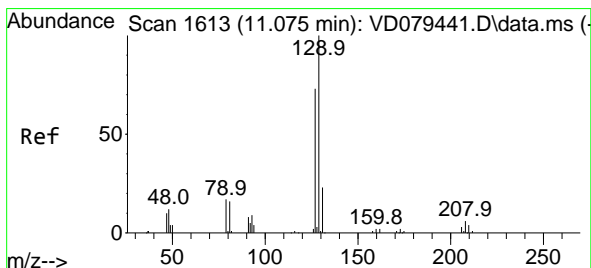
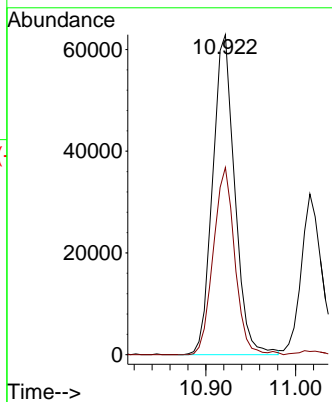
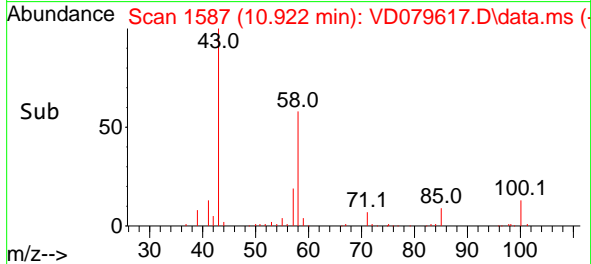


#59
 2-Hexanone
 Concen: 106.571 ug/l
 RT: 10.922 min Scan# 1587
 Delta R.T. 0.006 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35

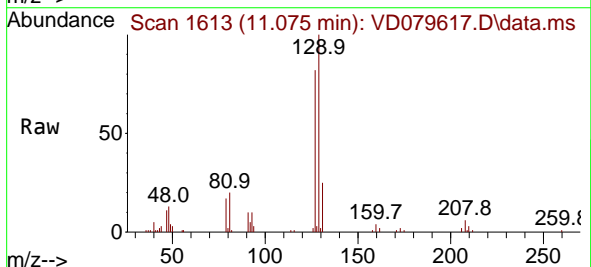
Instrument : MSVOA_D
 ClientSampleId :



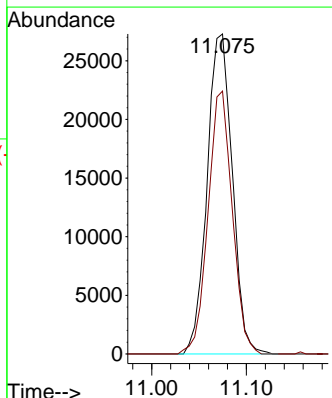
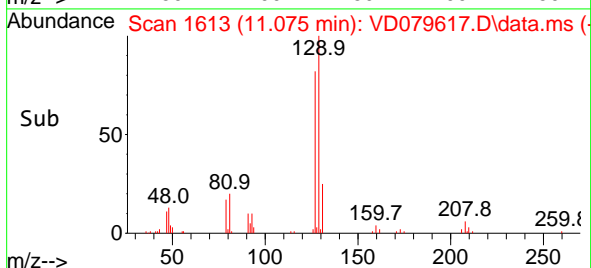
Tgt Ion: 43 Resp: 107558
 Ion Ratio Lower Upper
 43 100
 58 57.0 31.1 93.5

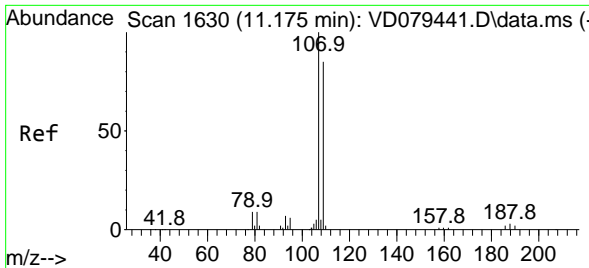


#60
 Dibromochloromethane
 Concen: 18.639 ug/l
 RT: 11.075 min Scan# 1613
 Delta R.T. 0.006 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35



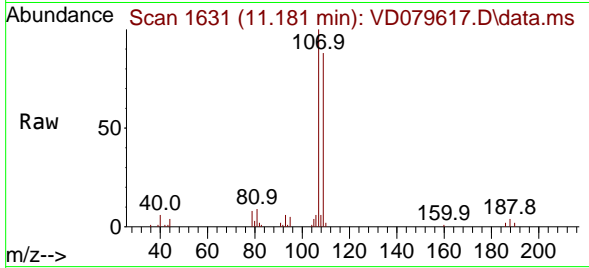
Tgt Ion: 129 Resp: 50555
 Ion Ratio Lower Upper
 129 100
 127 78.9 38.0 113.9



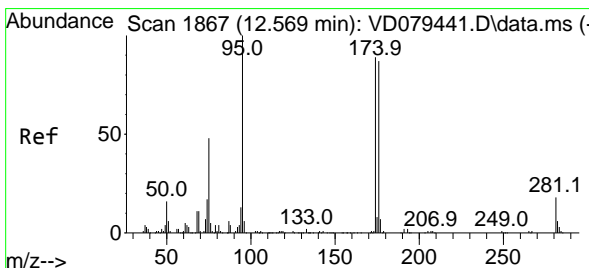
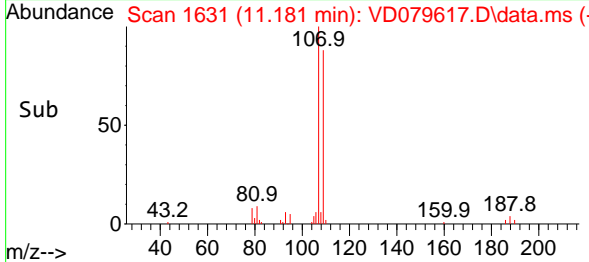
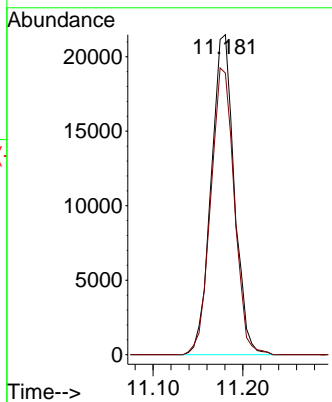


#61
 1,2-Dibromoethane
 Concen: 19.744 ug/l
 RT: 11.181 min Scan# 1631
 Delta R.T. 0.006 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35

Instrument : MSVOA_D
 ClientSampleId :

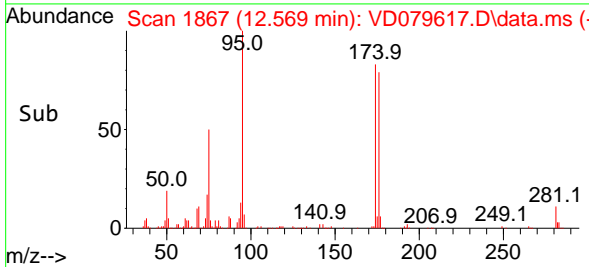
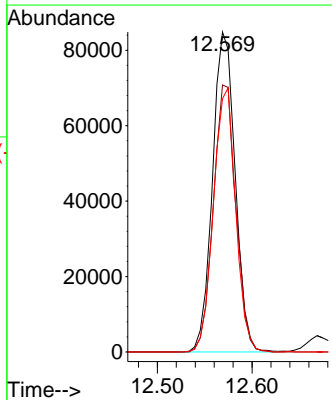
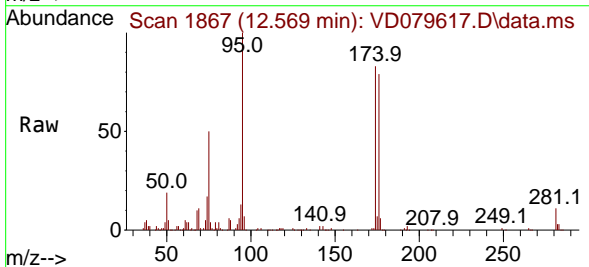


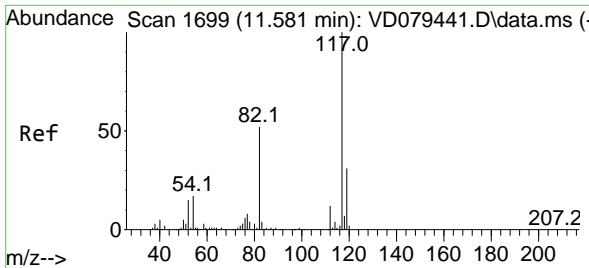
Tgt Ion: 107 Resp: 38406
 Ion Ratio Lower Upper
 107 100
 109 91.1 72.0 108.0



#62
 4-Bromofluorobenzene
 Concen: 46.478 ug/l
 RT: 12.569 min Scan# 1867
 Delta R.T. -0.000 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35

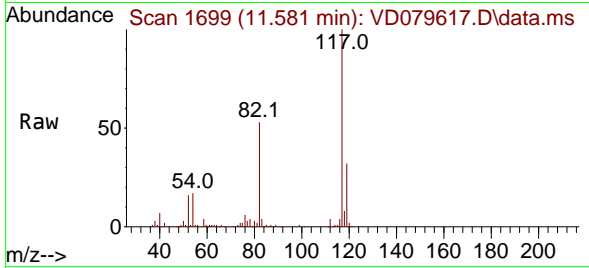
Tgt Ion: 95 Resp: 140762
 Ion Ratio Lower Upper
 95 100
 174 83.4 0.0 195.4
 176 81.1 0.0 192.6





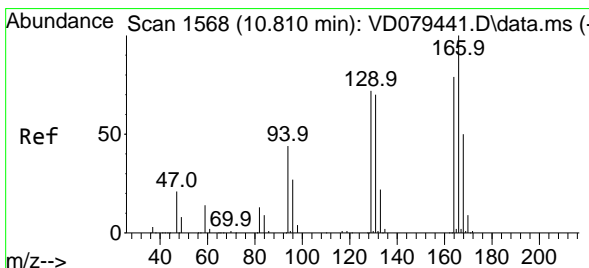
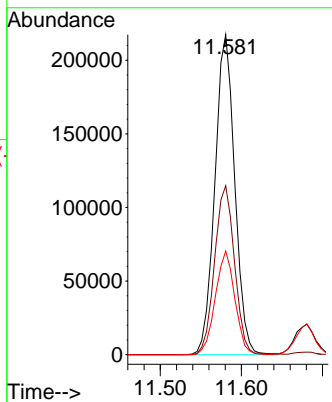
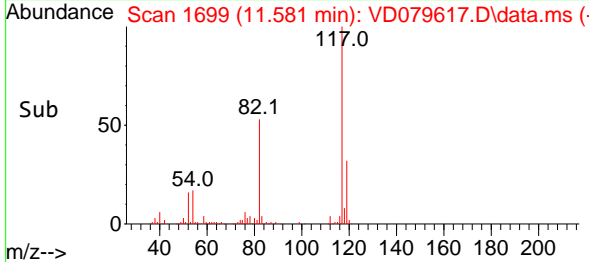
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.581 min Scan# 1699
 Delta R.T. -0.000 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35

Instrument : MSVOA_D
 ClientSampleId :

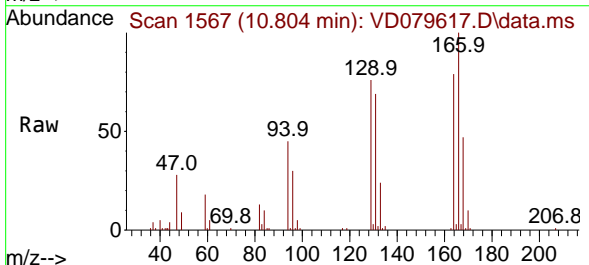


Tgt Ion:117 Resp: 369998

Ion	Ratio	Lower	Upper
117	100		
82	52.8	39.8	59.6
119	32.4	25.7	38.5

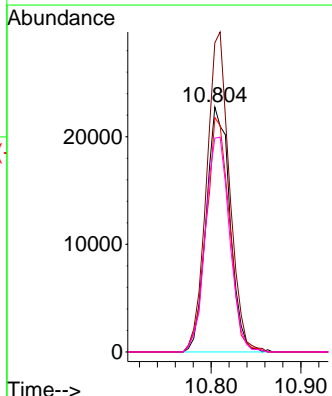
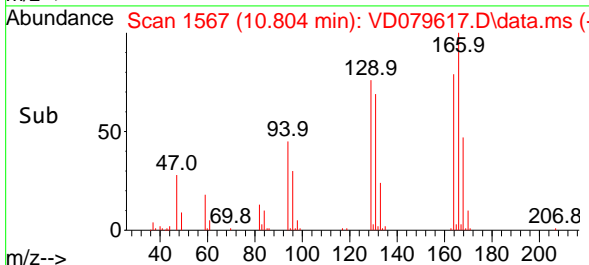


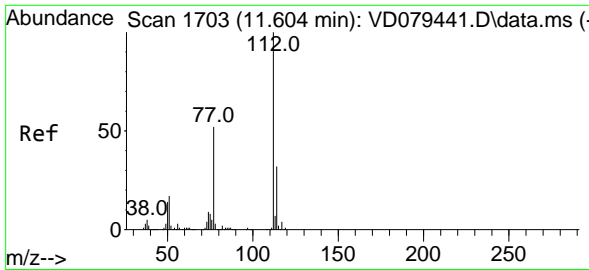
#64
 Tetrachloroethene
 Concen: 16.769 ug/l
 RT: 10.804 min Scan# 1567
 Delta R.T. -0.006 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35



Tgt Ion:164 Resp: 41836

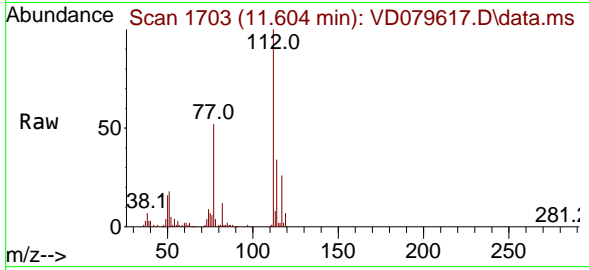
Ion	Ratio	Lower	Upper
164	100		
166	126.1	108.6	163.0
129	95.7	74.6	112.0
131	87.2	68.6	103.0



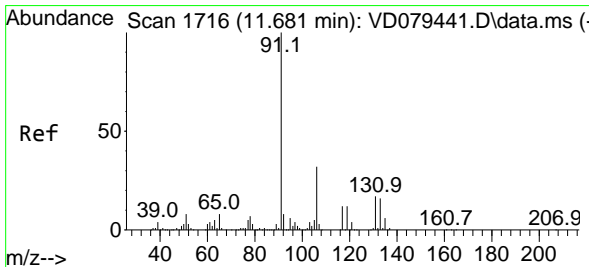
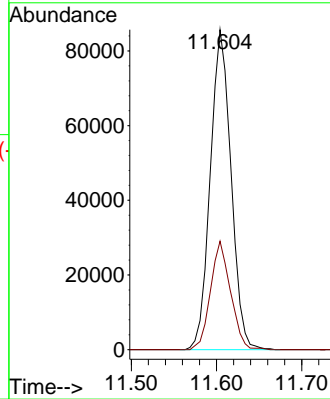
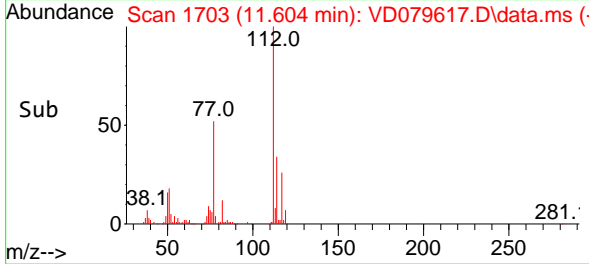


#65
 Chlorobenzene
 Concen: 17.688 ug/l
 RT: 11.604 min Scan# 1703
 Delta R.T. -0.000 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35

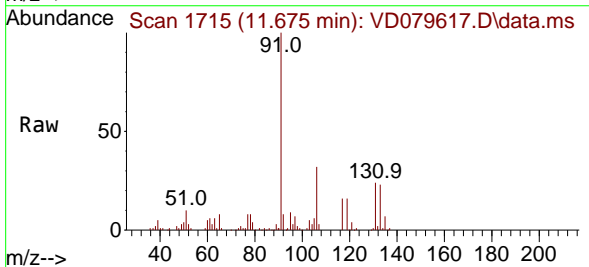
Instrument : MSVOA_D
 ClientSampleId :



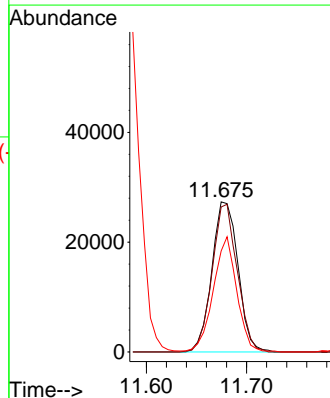
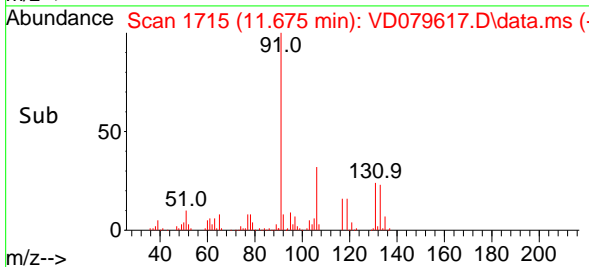
Tgt Ion:112 Resp: 144919
 Ion Ratio Lower Upper
 112 100
 114 33.9 26.0 39.0

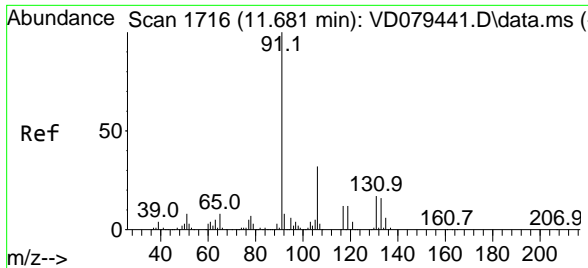


#66
 1,1,1,2-Tetrachloroethane
 Concen: 18.416 ug/l
 RT: 11.675 min Scan# 1715
 Delta R.T. -0.006 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35



Tgt Ion:131 Resp: 49644
 Ion Ratio Lower Upper
 131 100
 133 94.6 49.2 147.6
 119 68.8 33.4 100.2

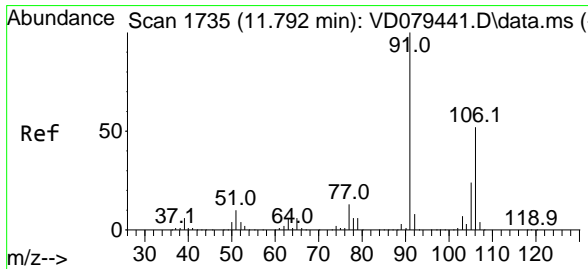
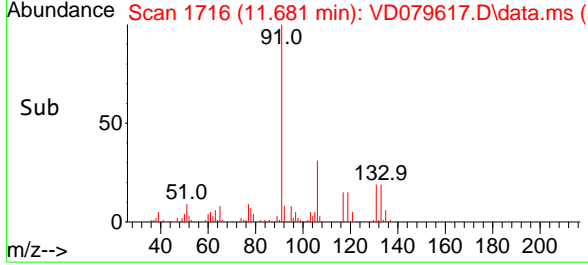
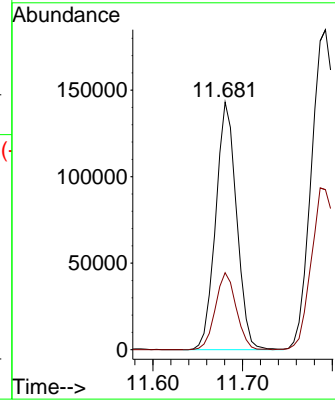
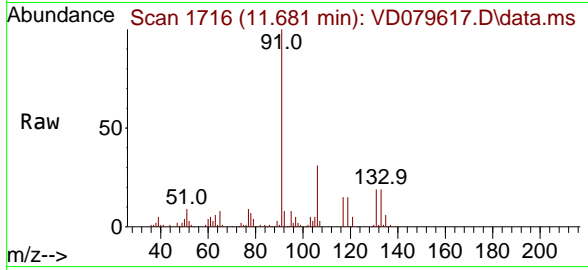




#67
 Ethyl Benzene
 Concen: 17.224 ug/l
 RT: 11.681 min Scan# 1716
 Delta R.T. -0.000 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35

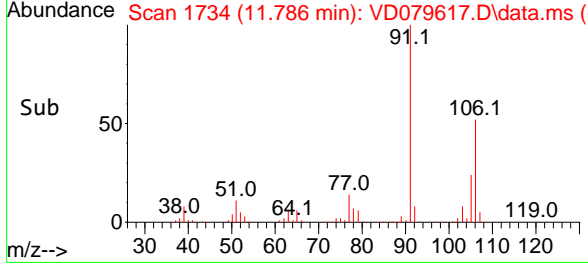
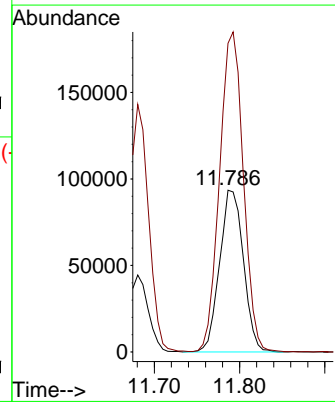
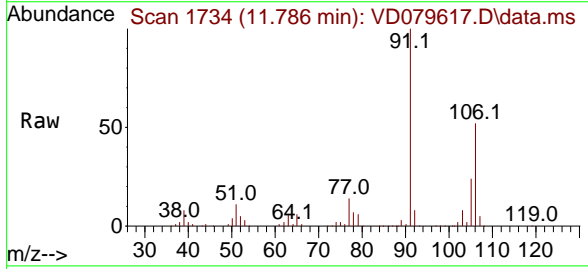
Instrument : MSVOA_D
 ClientSampleId :

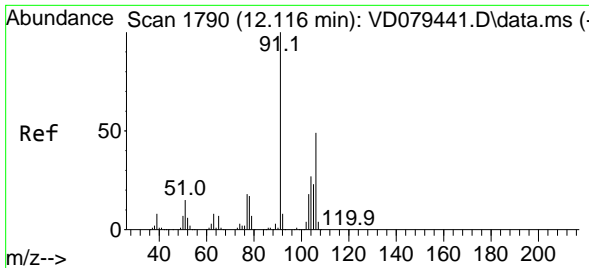
Tgt Ion: 91 Resp: 231018
 Ion Ratio Lower Upper
 91 100
 106 31.1 25.8 38.6



#68
 m/p-Xylenes
 Concen: 34.152 ug/l
 RT: 11.786 min Scan# 1734
 Delta R.T. -0.006 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35

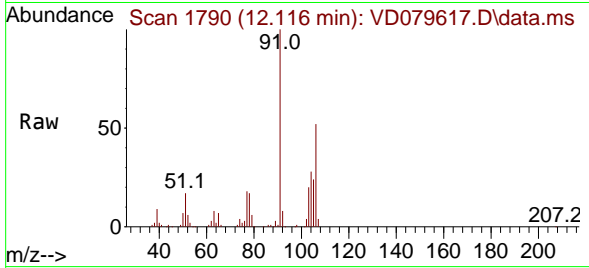
Tgt Ion:106 Resp: 181734
 Ion Ratio Lower Upper
 106 100
 91 197.3 148.5 222.7



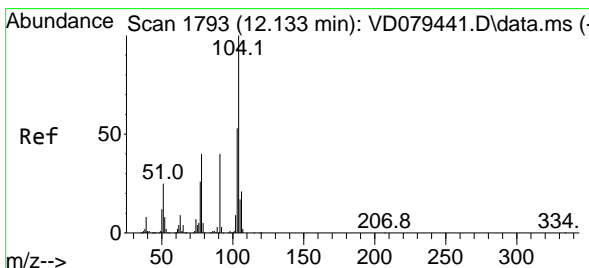
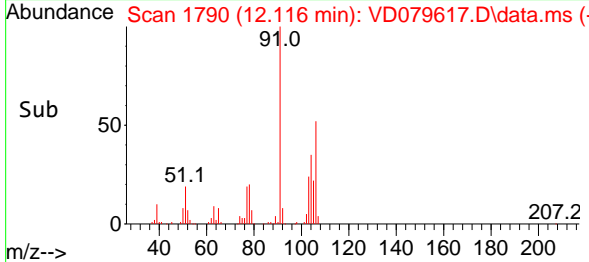
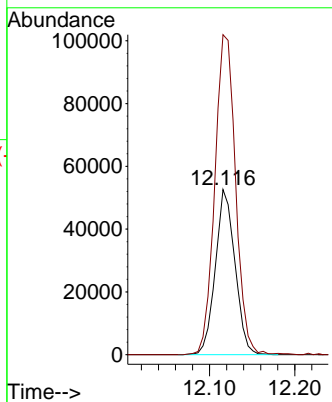


#69
 o-Xylene
 Concen: 17.279 ug/l
 RT: 12.116 min Scan# 1790
 Delta R.T. -0.000 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35

Instrument : MSVOA_D
 ClientSampleId :

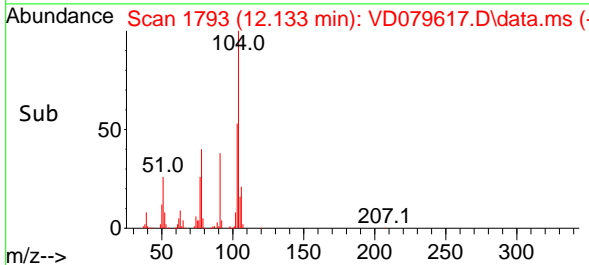
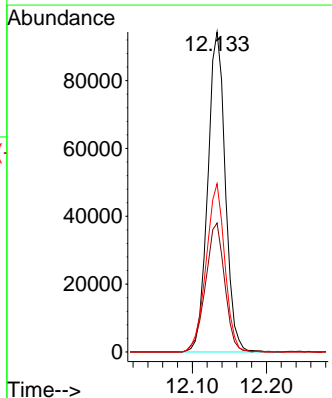
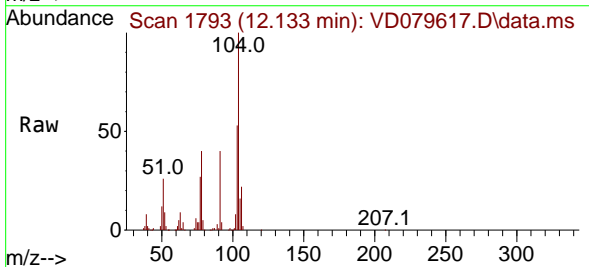


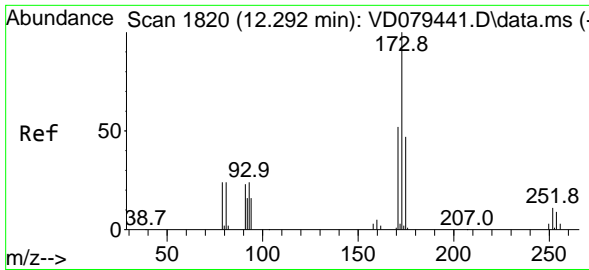
Tgt Ion:106 Resp: 84278
 Ion Ratio Lower Upper
 106 100
 91 205.0 96.7 290.1



#70
 Styrene
 Concen: 18.136 ug/l
 RT: 12.133 min Scan# 1793
 Delta R.T. -0.000 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35

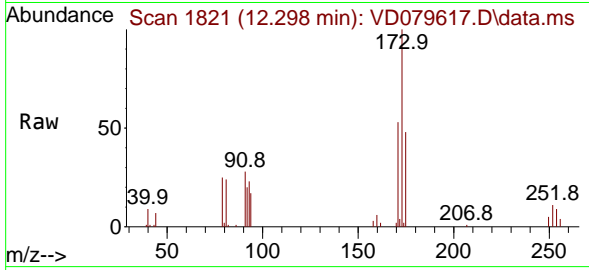
Tgt Ion:104 Resp: 155081
 Ion Ratio Lower Upper
 104 100
 78 44.1 33.0 49.6
 103 56.0 44.2 66.4



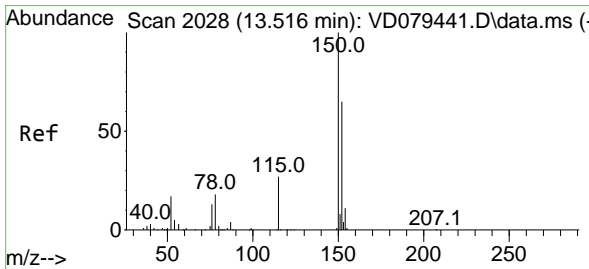
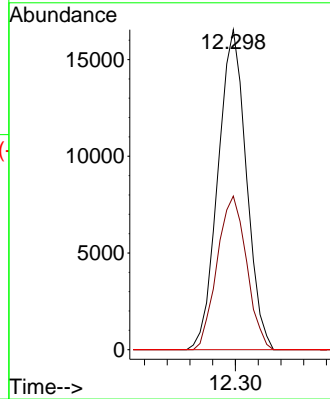
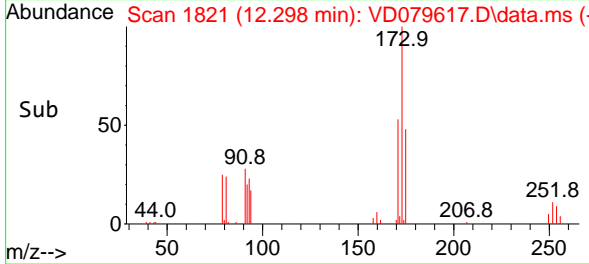


#71
 Bromoform
 Concen: 18.843 ug/l
 RT: 12.298 min Scan# 1821
 Delta R.T. 0.006 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35

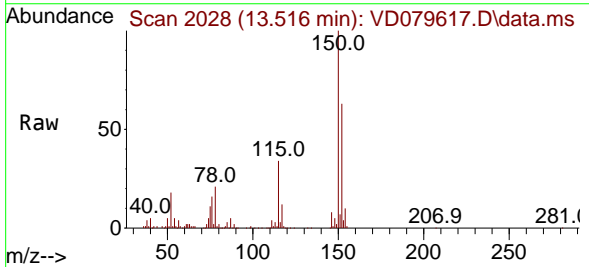
Instrument :
 MSVOA_D
 ClientSampleId :



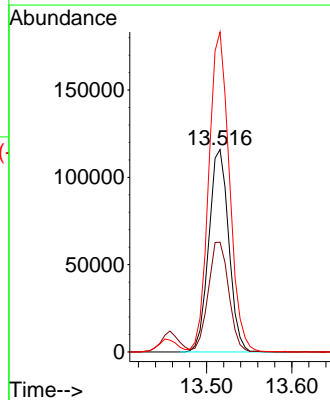
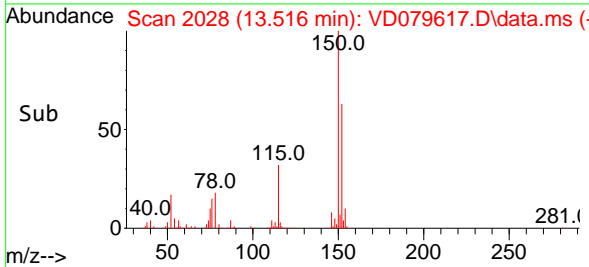
Tgt Ion:173 Resp: 28715
 Ion Ratio Lower Upper
 173 100
 175 49.8 23.7 71.1
 254 0.0 0.0 0.0

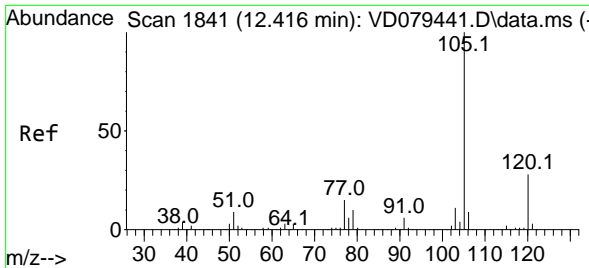


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.516 min Scan# 2028
 Delta R.T. 0.006 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35



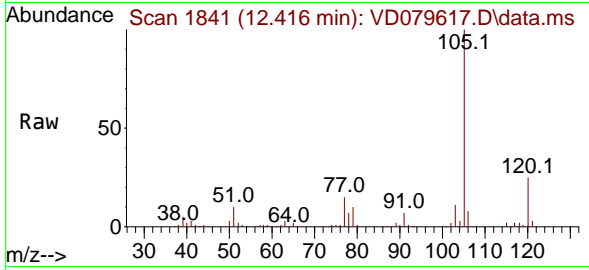
Tgt Ion:152 Resp: 188640
 Ion Ratio Lower Upper
 152 100
 115 55.9 26.5 79.5
 150 163.3 0.0 341.6



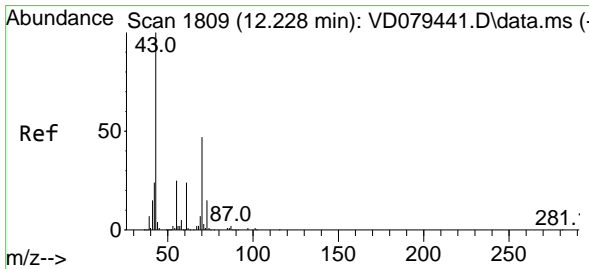
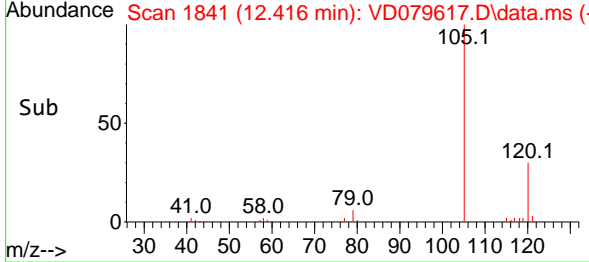
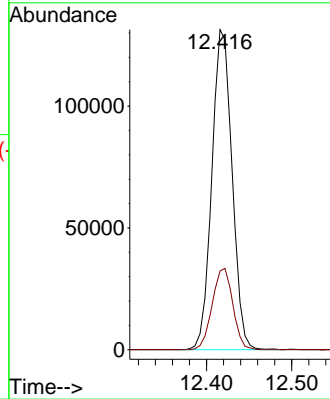


#73
 Isopropylbenzene
 Concen: 17.854 ug/l
 RT: 12.416 min Scan# 1841
 Delta R.T. -0.000 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35

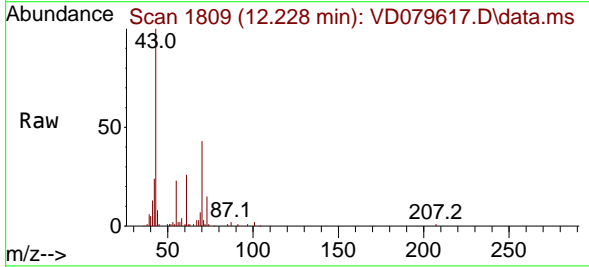
Instrument : MSVOA_D
 ClientSampleId :



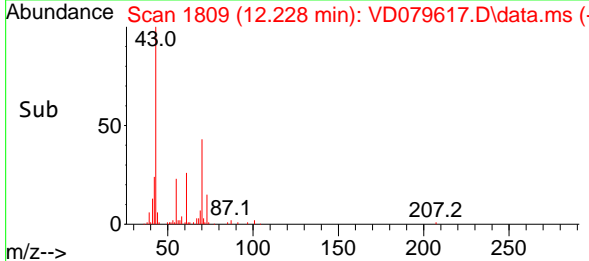
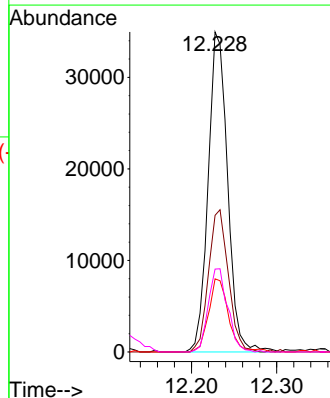
Tgt Ion: 105 Resp: 216715
 Ion Ratio Lower Upper
 105 100
 120 25.8 13.6 40.7

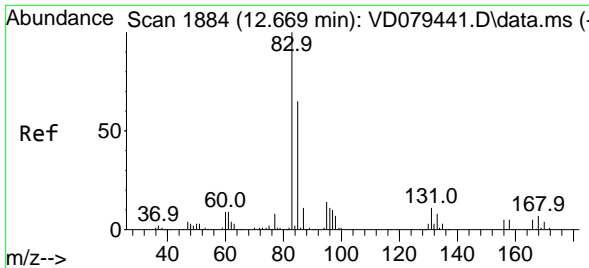


#74
 N-amy1 acetate
 Concen: 20.009 ug/l
 RT: 12.228 min Scan# 1809
 Delta R.T. -0.006 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35



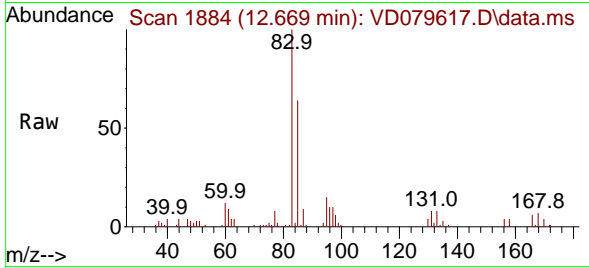
Tgt Ion: 43 Resp: 55515
 Ion Ratio Lower Upper
 43 100
 70 45.3 44.3 66.5
 55 23.4 23.2 34.8
 61 25.9 24.2 36.4



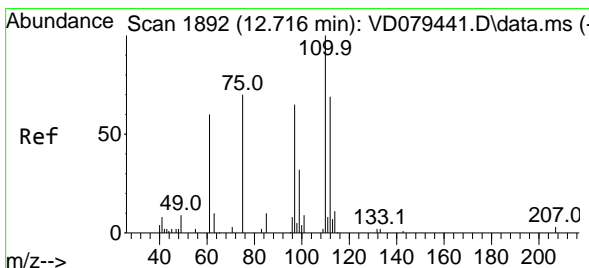
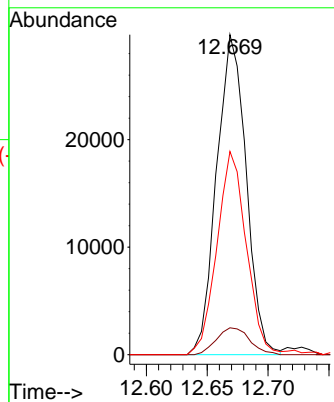
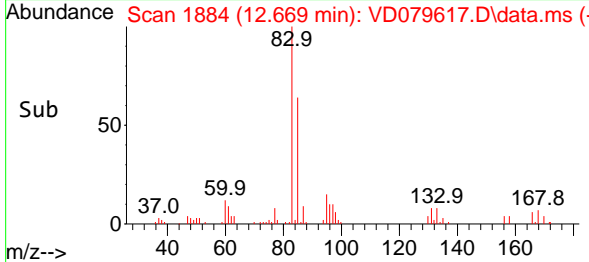


#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.488 ug/l
 RT: 12.669 min Scan# 1884
 Delta R.T. -0.000 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35

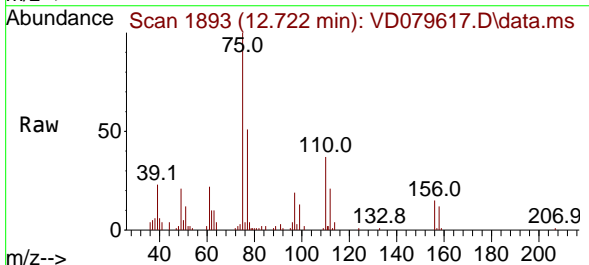
Instrument : MSVOA_D
 ClientSampleId :



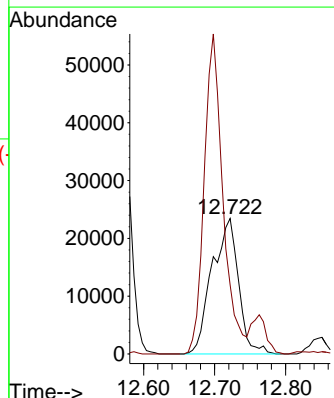
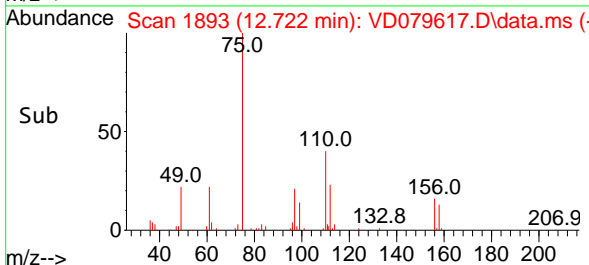
Tgt Ion: 83 Resp: 50208
 Ion Ratio Lower Upper
 83 100
 131 9.4 5.5 16.5
 85 64.0 33.8 101.3

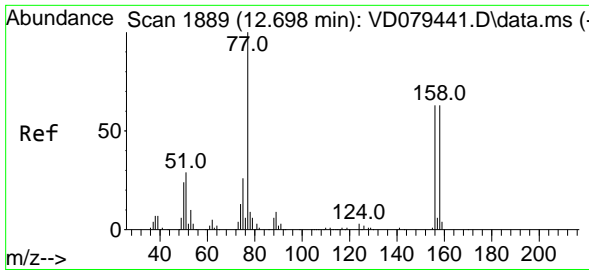


#76
 1,2,3-Trichloropropane
 Concen: 36.741 ug/l
 RT: 12.722 min Scan# 1893
 Delta R.T. -0.000 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35



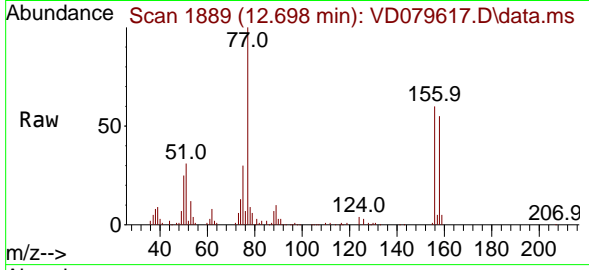
Tgt Ion: 75 Resp: 60583
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





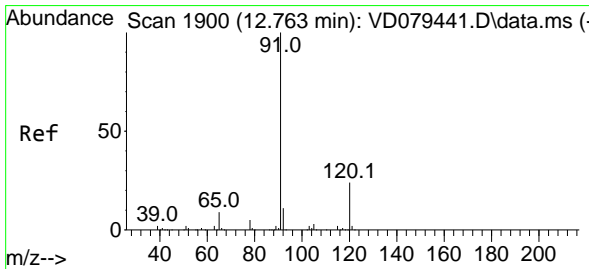
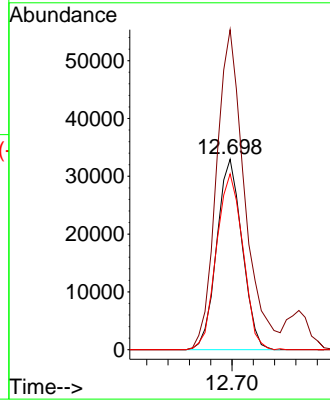
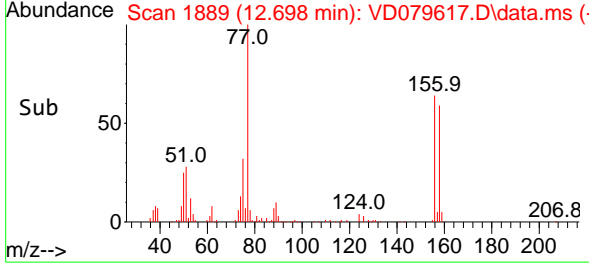
#77
 Bromobenzene
 Concen: 17.243 ug/l
 RT: 12.698 min Scan# 1889
 Delta R.T. -0.000 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35

Instrument : MSVOA_D
 ClientSampleId :

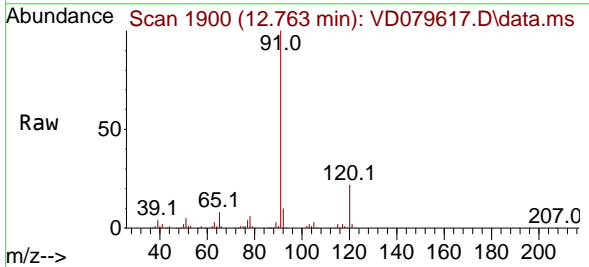


Tgt Ion:156 Resp: 54542

Ion	Ratio	Lower	Upper
156	100		
77	186.8	77.3	231.9
158	96.2	49.6	149.0

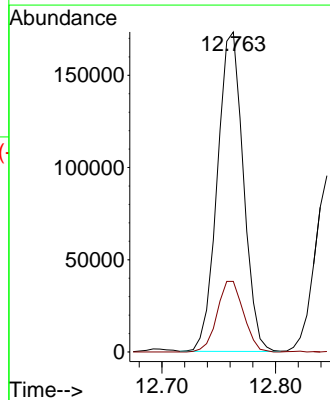
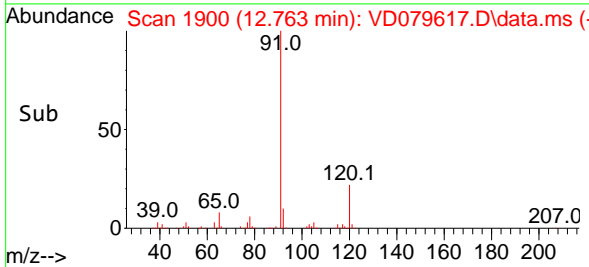


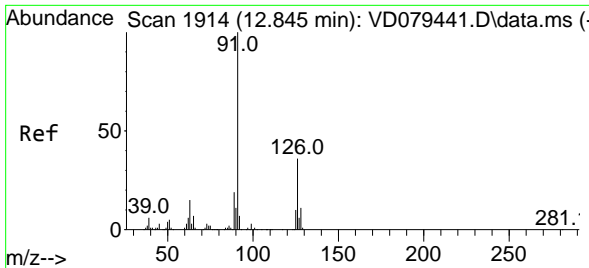
#78
 n-propylbenzene
 Concen: 17.466 ug/l
 RT: 12.763 min Scan# 1900
 Delta R.T. 0.006 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35



Tgt Ion: 91 Resp: 275407

Ion	Ratio	Lower	Upper
91	100		
120	22.4	12.3	36.8

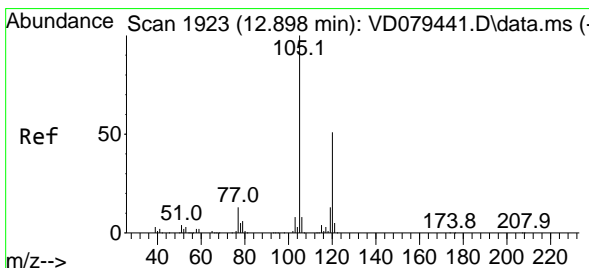
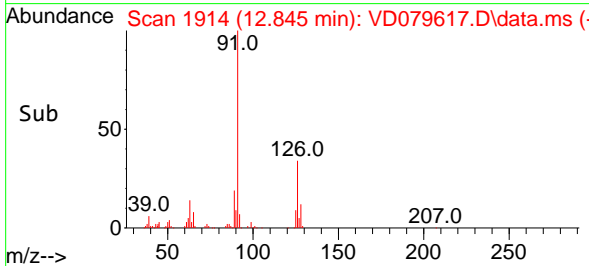
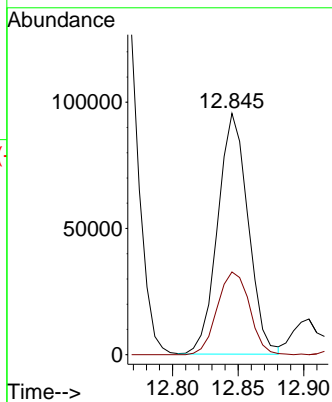
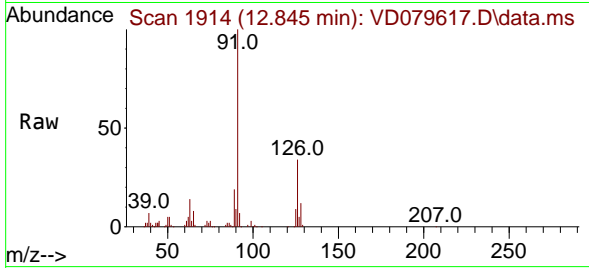




#79
 2-Chlorotoluene
 Concen: 17.545 ug/l
 RT: 12.845 min Scan# 1914
 Delta R.T. -0.000 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35

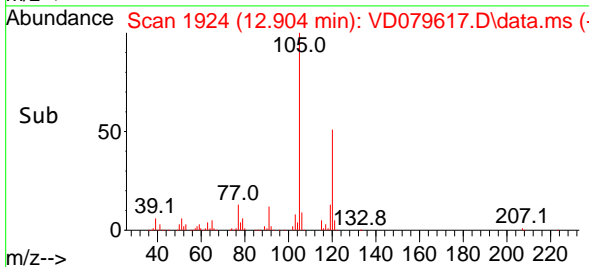
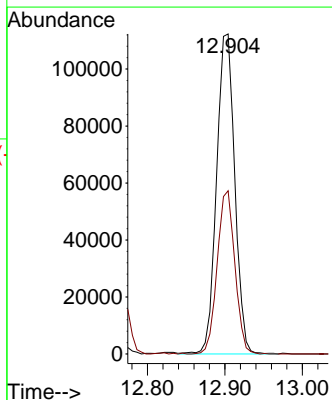
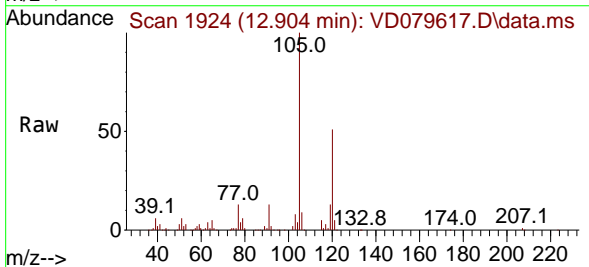
Instrument : MSVOA_D
 ClientSampleId :

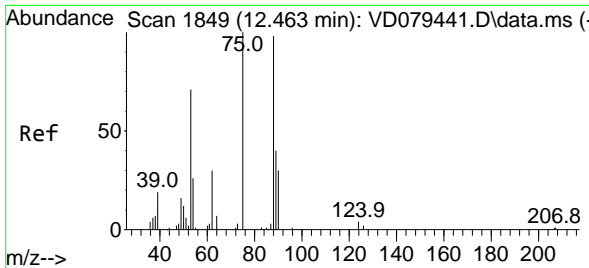
Tgt Ion: 91 Resp: 154047
 Ion Ratio Lower Upper
 91 100
 126 36.3 19.3 57.8



#80
 1,3,5-Trimethylbenzene
 Concen: 17.437 ug/l
 RT: 12.904 min Scan# 1924
 Delta R.T. -0.000 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35

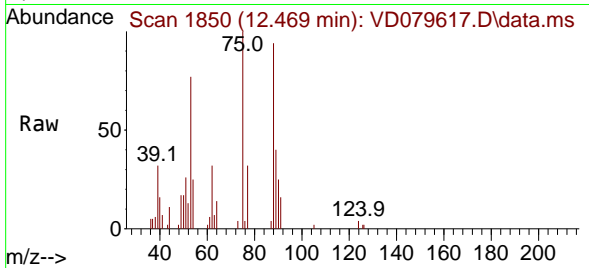
Tgt Ion: 105 Resp: 183234
 Ion Ratio Lower Upper
 105 100
 120 49.5 25.7 77.1



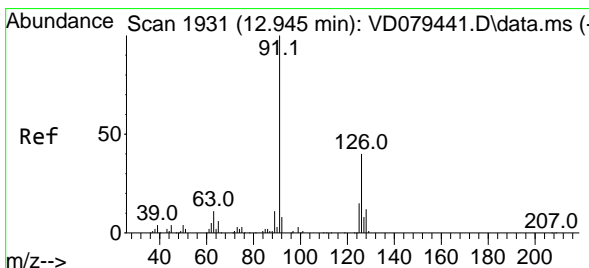
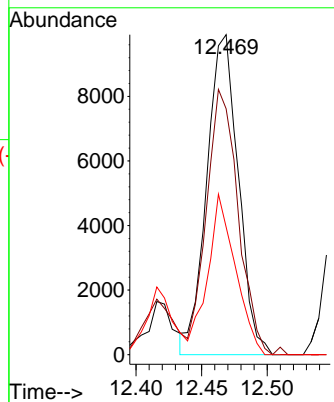
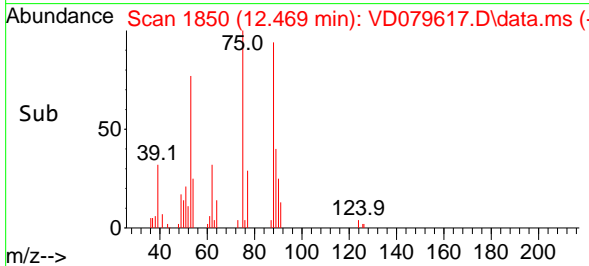


#81
 trans-1,4-Dichloro-2-butene
 Concen: 19.169 ug/l
 RT: 12.469 min Scan# 1850
 Delta R.T. -0.000 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35

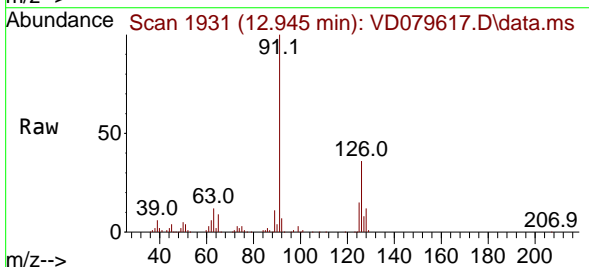
Instrument : MSVOA_D
 ClientSampleId :



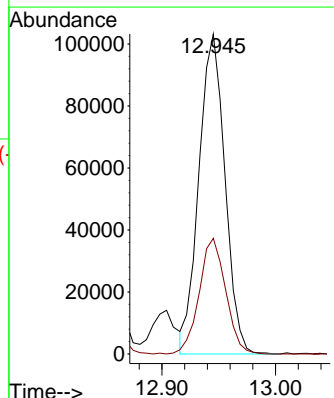
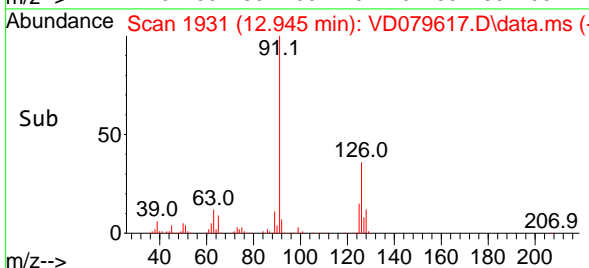
Tgt Ion: 75 Resp: 16572
 Ion Ratio Lower Upper
 75 100
 53 82.9 61.4 92.2
 89 44.3 35.4 53.0

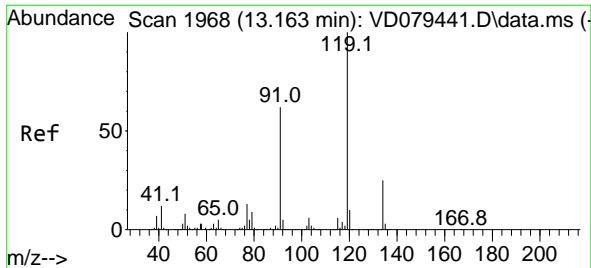


#82
 4-Chlorotoluene
 Concen: 17.946 ug/l
 RT: 12.945 min Scan# 1931
 Delta R.T. -0.000 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35



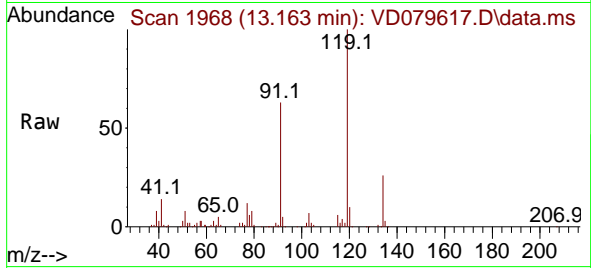
Tgt Ion: 91 Resp: 164266
 Ion Ratio Lower Upper
 91 100
 126 36.8 18.9 56.9



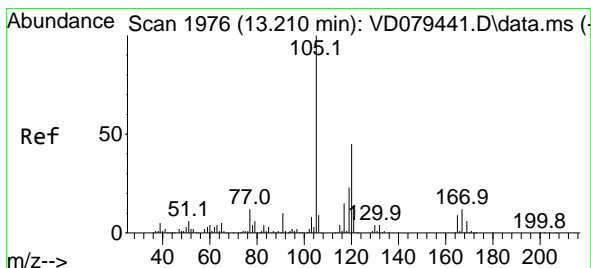
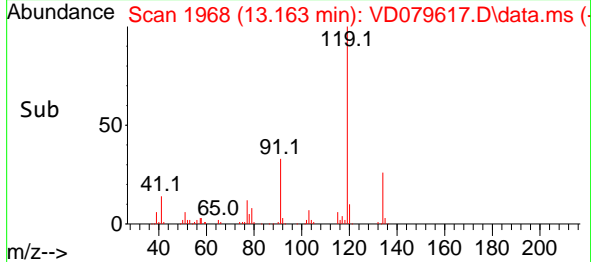
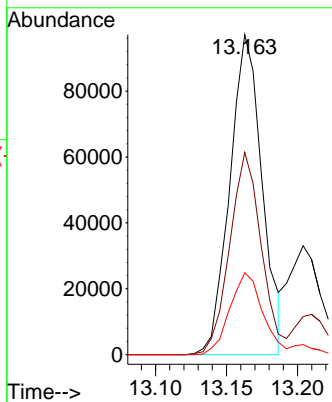


#83
 tert-Butylbenzene
 Concen: 17.663 ug/l
 RT: 13.163 min Scan# 1968
 Delta R.T. -0.000 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35

Instrument : MSVOA_D
 ClientSampleId :

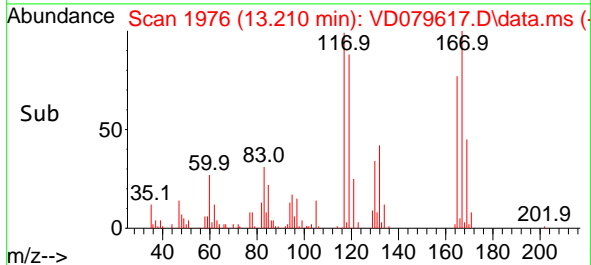
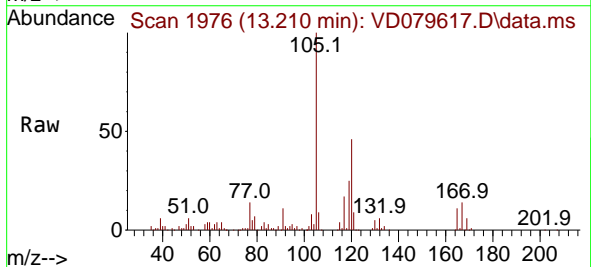
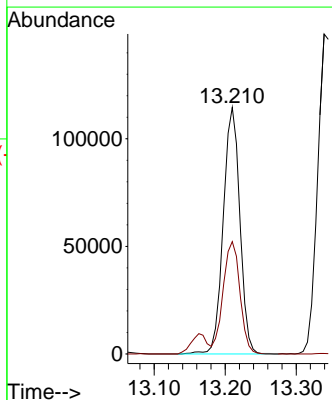


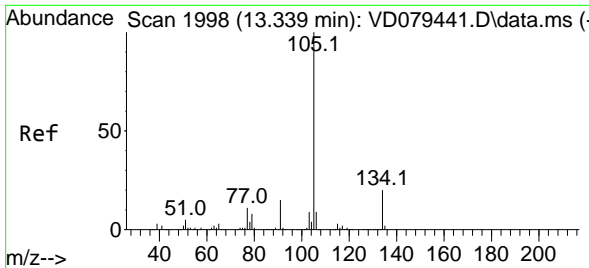
Tgt Ion:119 Resp: 154032
 Ion Ratio Lower Upper
 119 100
 91 62.1 28.2 84.7
 134 28.2 13.4 40.1



#84
 1,2,4-Trimethylbenzene
 Concen: 18.047 ug/l
 RT: 13.210 min Scan# 1976
 Delta R.T. 0.006 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35

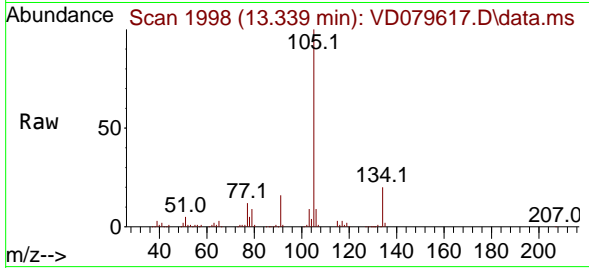
Tgt Ion:105 Resp: 185552
 Ion Ratio Lower Upper
 105 100
 120 46.3 23.6 71.0



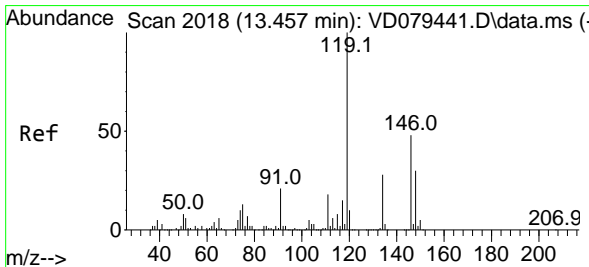
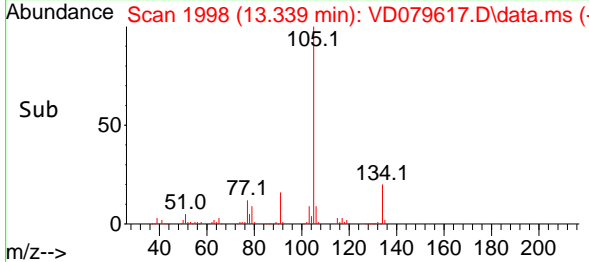
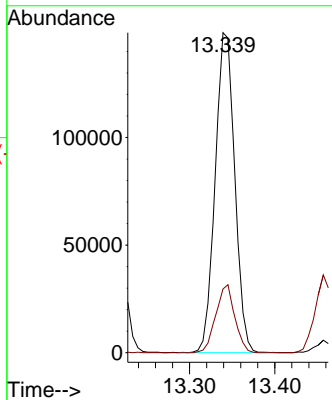


#85
 sec-Butylbenzene
 Concen: 17.020 ug/l
 RT: 13.339 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35

Instrument : MSVOA_D
 ClientSampleId :

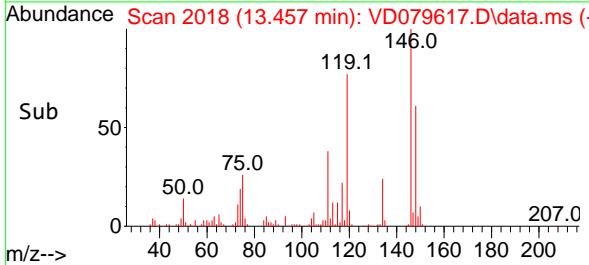
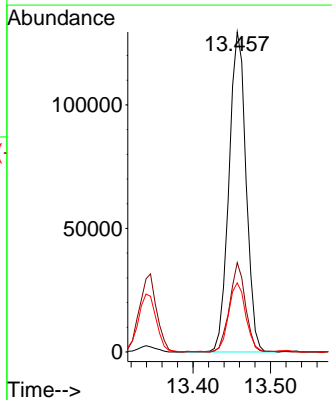
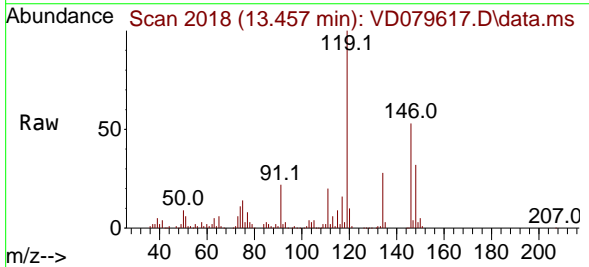


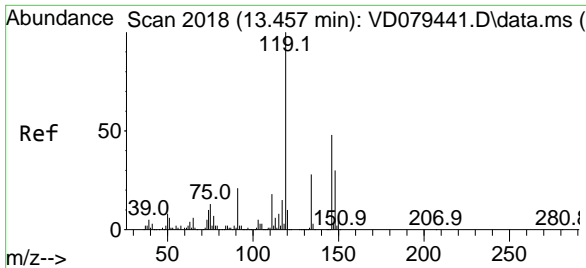
Tgt Ion:105 Resp: 237888
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 17.746 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35

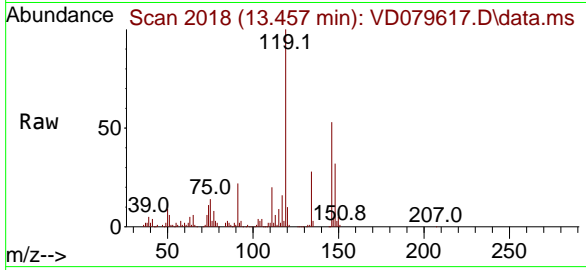
Tgt Ion:119 Resp: 198756
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.7 41.1
 91 21.8 10.7 32.1





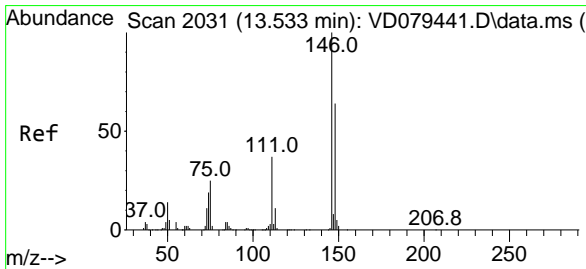
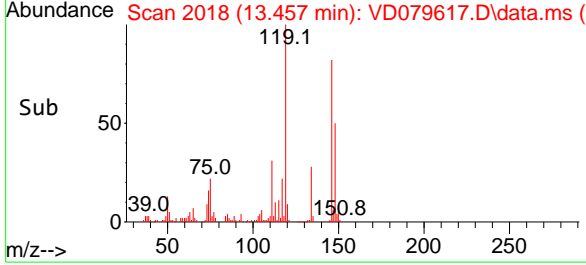
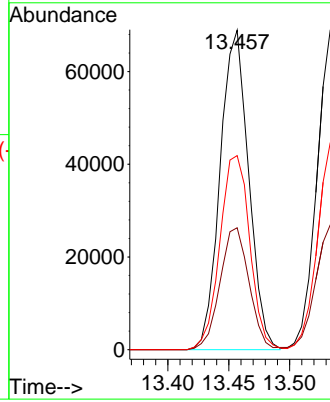
#87
 1,3-Dichlorobenzene
 Concen: 17.107 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.006 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35

Instrument : MSVOA_D
 ClientSampleId :



Tgt Ion:146 Resp: 112088

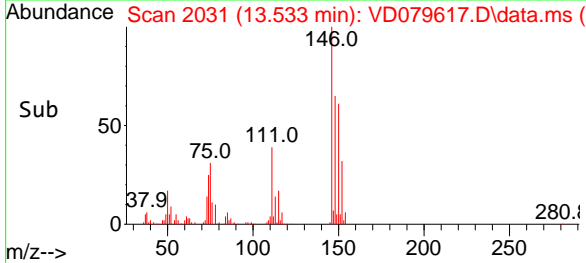
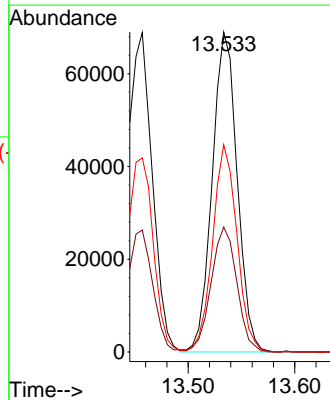
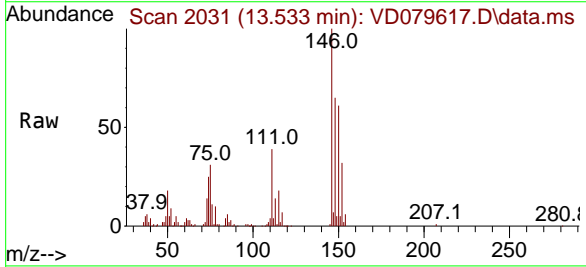
Ion	Ratio	Lower	Upper
146	100		
111	39.2	18.5	55.5
148	63.9	30.9	92.8

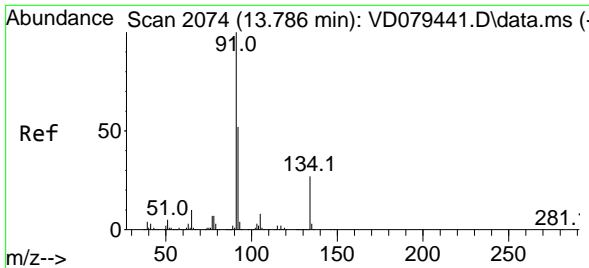


#88
 1,4-Dichlorobenzene
 Concen: 17.425 ug/l
 RT: 13.533 min Scan# 2031
 Delta R.T. -0.000 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35

Tgt Ion:146 Resp: 112244

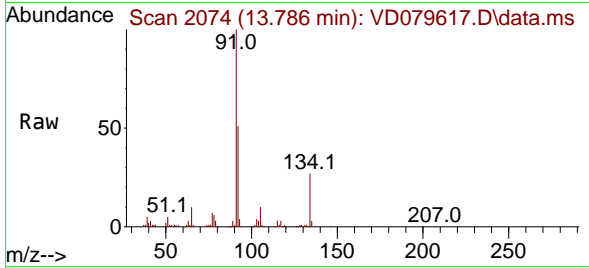
Ion	Ratio	Lower	Upper
146	100		
111	40.3	17.5	52.6
148	63.1	31.4	94.2



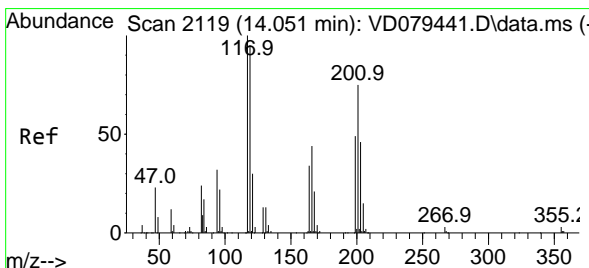
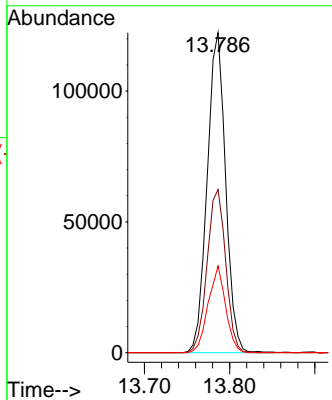
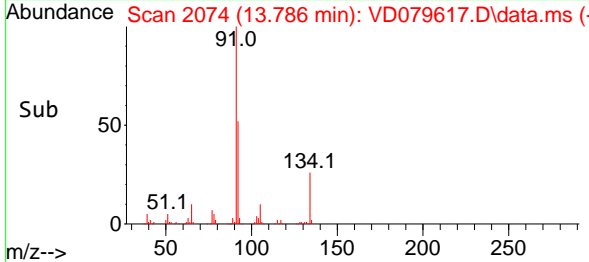


#89
 n-Butylbenzene
 Concen: 17.724 ug/l
 RT: 13.786 min Scan# 2074
 Delta R.T. 0.005 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35

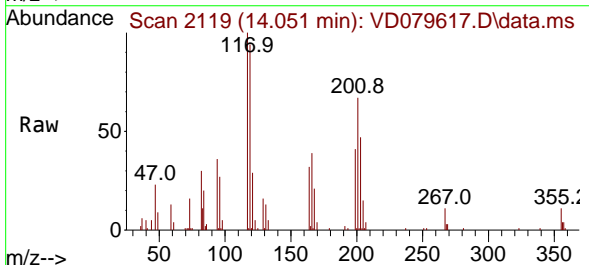
Instrument : MSVOA_D
 ClientSampleId :



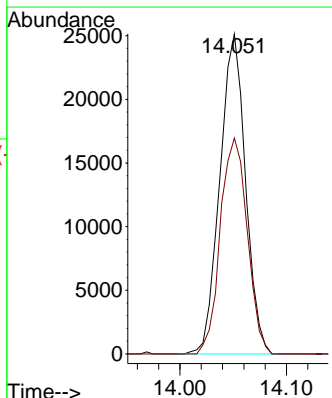
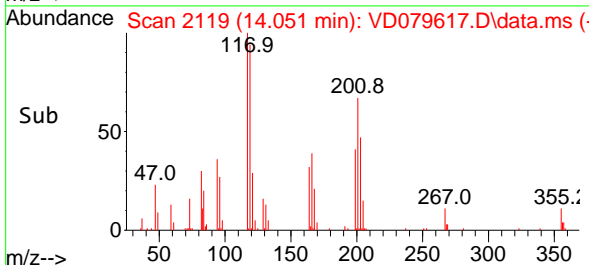
Tgt Ion: 91 Resp: 184205
 Ion Ratio Lower Upper
 91 100
 92 51.4 25.7 77.0
 134 25.6 13.6 40.8

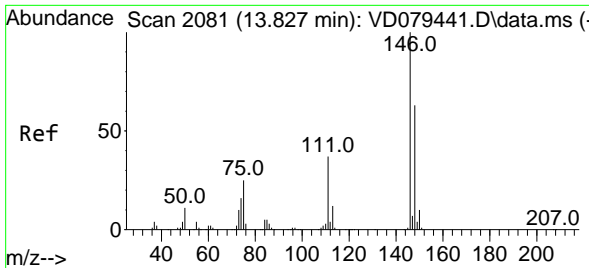


#90
 Hexachloroethane
 Concen: 17.169 ug/l
 RT: 14.051 min Scan# 2119
 Delta R.T. 0.006 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35



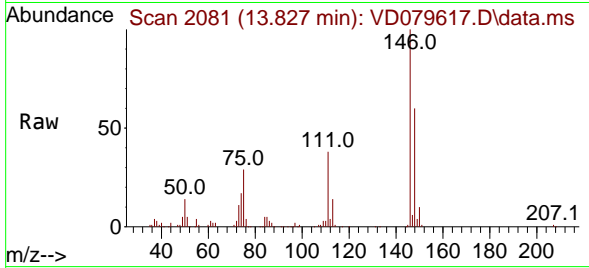
Tgt Ion: 117 Resp: 41972
 Ion Ratio Lower Upper
 117 100
 201 70.8 36.3 108.9





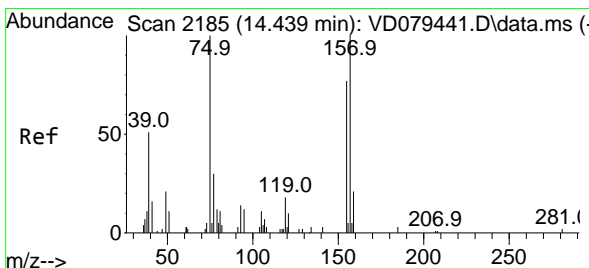
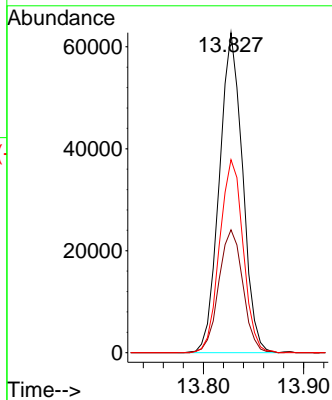
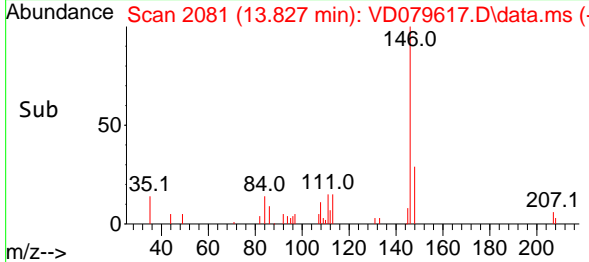
#91
 1,2-Dichlorobenzene
 Concen: 18.022 ug/l
 RT: 13.827 min Scan# 2081
 Delta R.T. -0.000 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35

Instrument : MSVOA_D
 ClientSampleId :

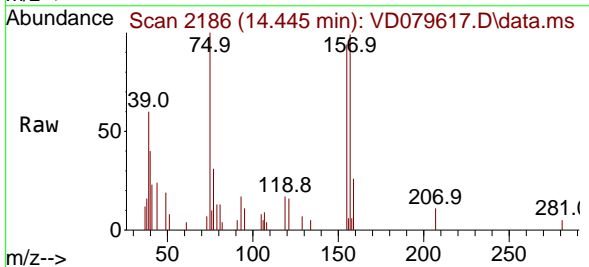


Tgt Ion:146 Resp: 100915

Ion	Ratio	Lower	Upper
146	100		
111	39.8	19.1	57.1
148	61.0	31.1	93.5

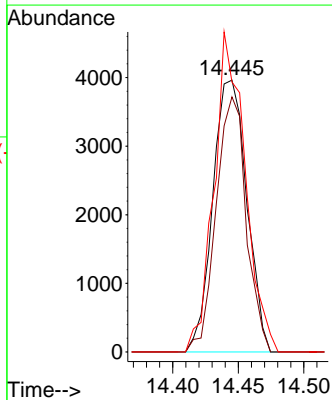
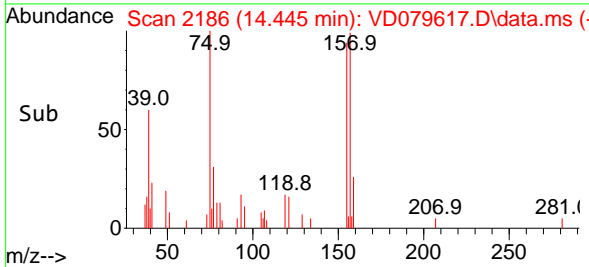


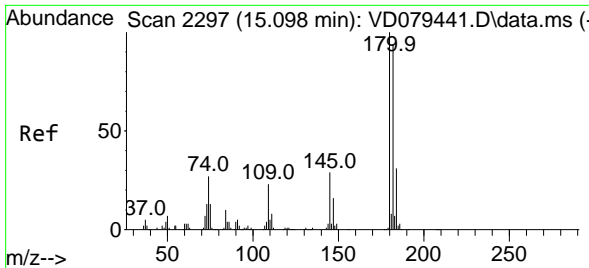
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 21.903 ug/l
 RT: 14.445 min Scan# 2186
 Delta R.T. -0.000 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35



Tgt Ion: 75 Resp: 7142

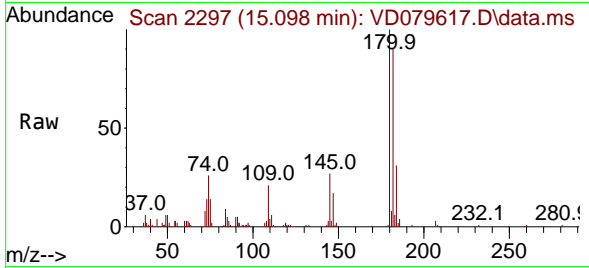
Ion	Ratio	Lower	Upper
75	100		
155	83.0	47.7	143.1
157	107.5	63.4	190.2



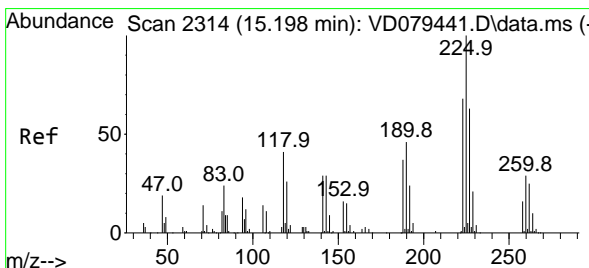
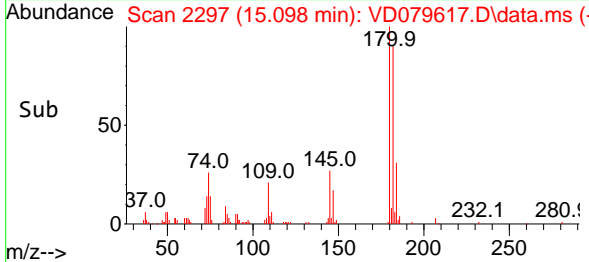
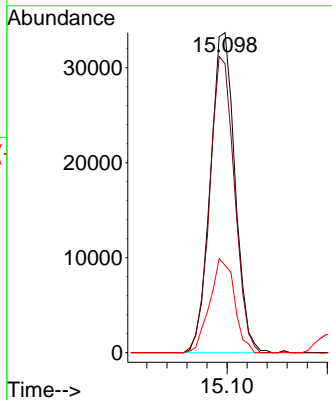


#93
 1,2,4-Trichlorobenzene
 Concen: 16.287 ug/l
 RT: 15.098 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35

Instrument :
 MSVOA_D
 ClientSampleId :

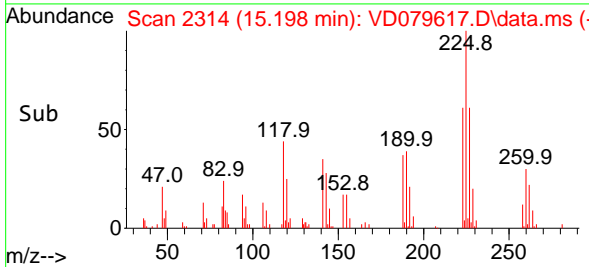
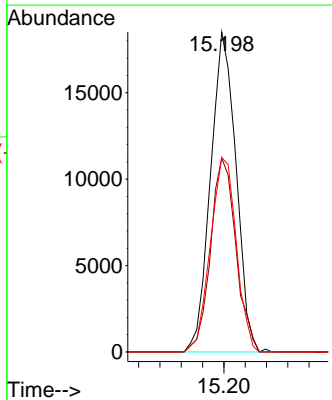
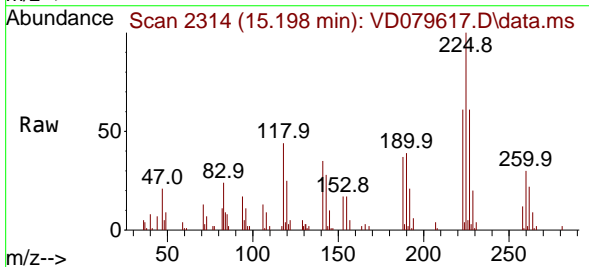


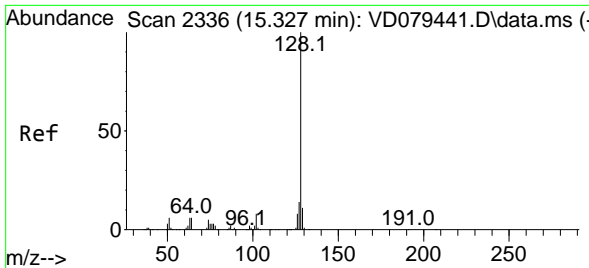
Tgt Ion:180 Resp: 57464
 Ion Ratio Lower Upper
 180 100
 182 92.9 46.9 140.7
 145 29.5 14.0 41.9



#94
 Hexachlorobutadiene
 Concen: 16.093 ug/l
 RT: 15.198 min Scan# 2314
 Delta R.T. -0.000 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35

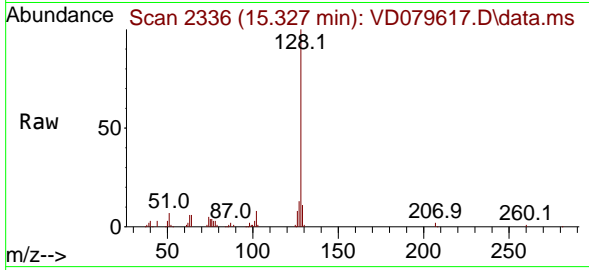
Tgt Ion:225 Resp: 30644
 Ion Ratio Lower Upper
 225 100
 223 60.5 33.3 99.9
 227 61.9 33.6 100.6





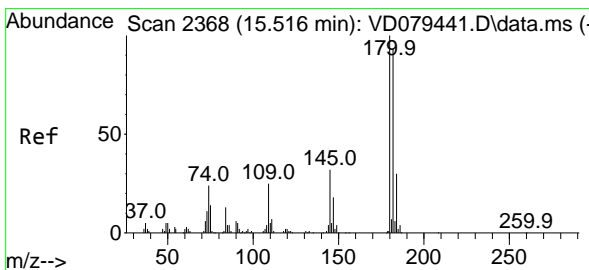
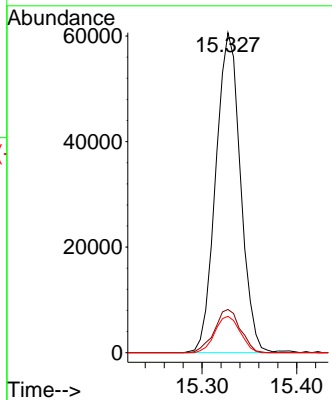
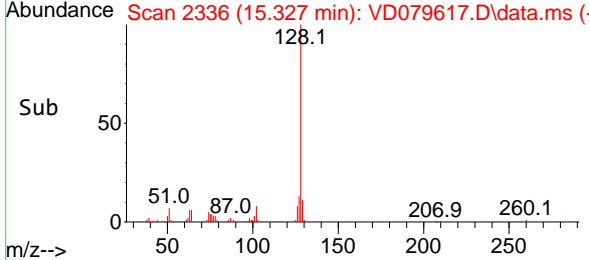
#95
 Naphthalene
 Concen: 18.012 ug/l
 RT: 15.327 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35

Instrument :
 MSVOA_D
 ClientSampleId :

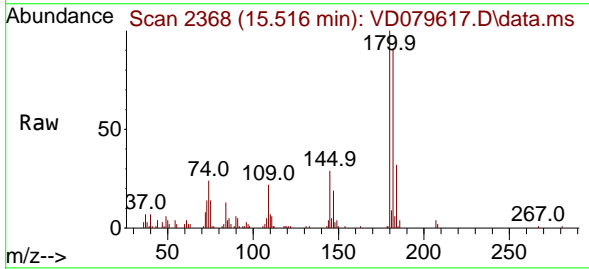


Tgt Ion:128 Resp: 109989

Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.2	15.4
129	11.4	8.5	12.7



#96
 1,2,3-Trichlorobenzene
 Concen: 16.225 ug/l
 RT: 15.516 min Scan# 2368
 Delta R.T. -0.006 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35



Tgt Ion:180 Resp: 50355

Ion	Ratio	Lower	Upper
180	100		
182	95.6	47.8	143.3
145	29.4	16.1	48.2

