

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070824\
 Data File : VD079345.D
 Acq On : 08 Jul 2024 16:17
 Operator : RP/MD
 Sample : VSTDICC100
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Quant Time: Jul 08 16:54:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D070824S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 16:50:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	205826	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	358029	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	345008	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	176133	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	227453	93.774	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 187.540%#	
35) Dibromofluoromethane	7.804	113	249952	98.959	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 197.920%#	
50) Toluene-d8	10.269	98	994174	102.107	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 204.220%#	
62) 4-Bromofluorobenzene	12.569	95	314740	104.004	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 208.000%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.928	85	179277	93.943	ug/l	98
3) Chloromethane	2.146	50	228093	89.267	ug/l	98
4) Vinyl Chloride	2.275	62	244798	93.216	ug/l	98
5) Bromomethane	2.669	94	165062	100.861	ug/l	97
6) Chloroethane	2.822	64	127169	90.377	ug/l	91
7) Trichlorofluoromethane	3.163	101	360827	94.034	ug/l	98
8) Diethyl Ether	3.587	74	130001	106.051	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.957	101	237600	98.717	ug/l	97
10) Methyl Iodide	4.152	142	293964	110.727	ug/l	98
11) Tert butyl alcohol	5.057	59	74115	478.679	ug/l #	84
12) 1,1-Dichloroethene	3.928	96	239166	100.058	ug/l	94
13) Acrolein	3.793	56	87807	457.438	ug/l	97
14) Allyl chloride	4.552	41	322093	105.744	ug/l	84
15) Acrylonitrile	5.252	53	299180	529.858	ug/l	98
16) Acetone	4.016	43	230313	499.252	ug/l	99
17) Carbon Disulfide	4.257	76	744718	98.618	ug/l	99
18) Methyl Acetate	4.563	43	142195	98.511	ug/l #	87
19) Methyl tert-butyl Ether	5.310	73	583743	109.888	ug/l	97
20) Methylene Chloride	4.793	84	323201	100.171	ug/l	94
21) trans-1,2-Dichloroethene	5.304	96	271084	102.093	ug/l	87
22) Diisopropyl ether	6.210	45	705969	103.501	ug/l	95
23) Vinyl Acetate	6.151	43	2899036	555.381	ug/l	94
24) 1,1-Dichloroethane	6.104	63	459546	99.922	ug/l	95
25) 2-Butanone	7.081	43	354194	540.535	ug/l	95
26) 2,2-Dichloropropane	7.069	77	371879	96.547	ug/l	99
27) cis-1,2-Dichloroethene	7.075	96	319638	103.115	ug/l	91
28) Bromochloromethane	7.422	49	181435	93.594	ug/l #	77
29) Tetrahydrofuran	7.446	42	221942	555.699	ug/l	88
30) Chloroform	7.593	83	477625	98.927	ug/l	98
31) Cyclohexane	7.875	56	360727	98.343	ug/l	88
32) 1,1,1-Trichloroethane	7.793	97	398489	98.732	ug/l	99
36) 1,1-Dichloropropene	8.004	75	337356	105.138	ug/l	96
37) Ethyl Acetate	7.163	43	155643	112.010	ug/l	98
38) Carbon Tetrachloride	7.987	117	347209	102.799	ug/l	98
39) Methylcyclohexane	9.269	83	423348	113.148	ug/l	93
40) Benzene	8.245	78	1092232	106.325	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.398	41	86307	103.315	ug/l	87
42) 1,2-Dichloroethane	8.322	62	256597	103.324	ug/l	96
43) Isopropyl Acetate	8.357	43	284414	112.005	ug/l	96
44) Trichloroethene	9.028	130	253013	103.321	ug/l	90
45) 1,2-Dichloropropane	9.304	63	266608	106.319	ug/l	97
46) Dibromomethane	9.392	93	154698	105.212	ug/l	93
47) Bromodichloromethane	9.581	83	371508	103.343	ug/l	98
48) Methyl methacrylate	9.381	41	129806	101.211	ug/l	90
49) 1,4-Dioxane	9.381	88	34943	2098.565	ug/l #	87
51) 4-Methyl-2-Pentanone	10.157	43	778501	572.573	ug/l	98
52) Toluene	10.334	92	694544	109.827	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	353081	108.416	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	416708	107.118	ug/l	99
55) 1,1,2-Trichloroethane	10.734	97	205366	104.046	ug/l	94
56) Ethyl methacrylate	10.598	69	284533	102.938	ug/l	97
57) 1,3-Dichloropropane	10.875	76	352244	108.766	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	611909	512.224	ug/l	92
59) 2-Hexanone	10.922	43	565520	582.139	ug/l	99
60) Dibromochloromethane	11.069	129	267151	105.443	ug/l	98
61) 1,2-Dibromoethane	11.175	107	199228	107.049	ug/l	97
64) Tetrachloroethene	10.804	164	214092	105.857	ug/l	92
65) Chlorobenzene	11.604	112	753074	103.992	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	259597	106.250	ug/l	96
67) Ethyl Benzene	11.681	91	1348897	111.578	ug/l	98
68) m/p-Xylenes	11.792	106	1046333	224.140	ug/l	90
69) o-Xylene	12.116	106	496397	113.641	ug/l	87
70) Styrene	12.134	104	888087	113.935	ug/l	96
71) Bromoform	12.292	173	153082	108.144	ug/l #	99
73) Isopropylbenzene	12.416	105	1266306	107.712	ug/l	98
74) N-amyl acetate	12.233	43	286929	108.602	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.669	83	248632	100.102	ug/l	97
76) 1,2,3-Trichloropropane	12.716	75	309804	176.326	ug/l #	100
77) Bromobenzene	12.698	156	290374	104.383	ug/l	83
78) n-propylbenzene	12.757	91	1564532	106.770	ug/l	96
79) 2-Chlorotoluene	12.845	91	885024	105.311	ug/l	92
80) 1,3,5-Trimethylbenzene	12.898	105	1066309	107.008	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.463	75	90955	101.336	ug/l	97
82) 4-Chlorotoluene	12.945	91	927619	103.720	ug/l	93
83) tert-Butylbenzene	13.163	119	903308	108.553	ug/l	92
84) 1,2,4-Trimethylbenzene	13.210	105	1102714	109.094	ug/l	97
85) sec-Butylbenzene	13.339	105	1388729	108.886	ug/l	96
86) p-Isopropyltoluene	13.457	119	1182788	111.982	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	606365	103.364	ug/l	96
88) 1,4-Dichlorobenzene	13.533	146	590082	99.938	ug/l	96
89) n-Butylbenzene	13.786	91	1111001	108.201	ug/l	96
90) Hexachloroethane	14.051	117	232814	99.773	ug/l	93
91) 1,2-Dichlorobenzene	13.828	146	530979	102.034	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.445	75	36546	104.756	ug/l	90
93) 1,2,4-Trichlorobenzene	15.098	180	319521	109.264	ug/l	98
94) Hexachlorobutadiene	15.198	225	160057	103.202	ug/l	95
95) Naphthalene	15.327	128	703850	121.070	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	283783	108.637	ug/l	99

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Response via : Initial Calibration

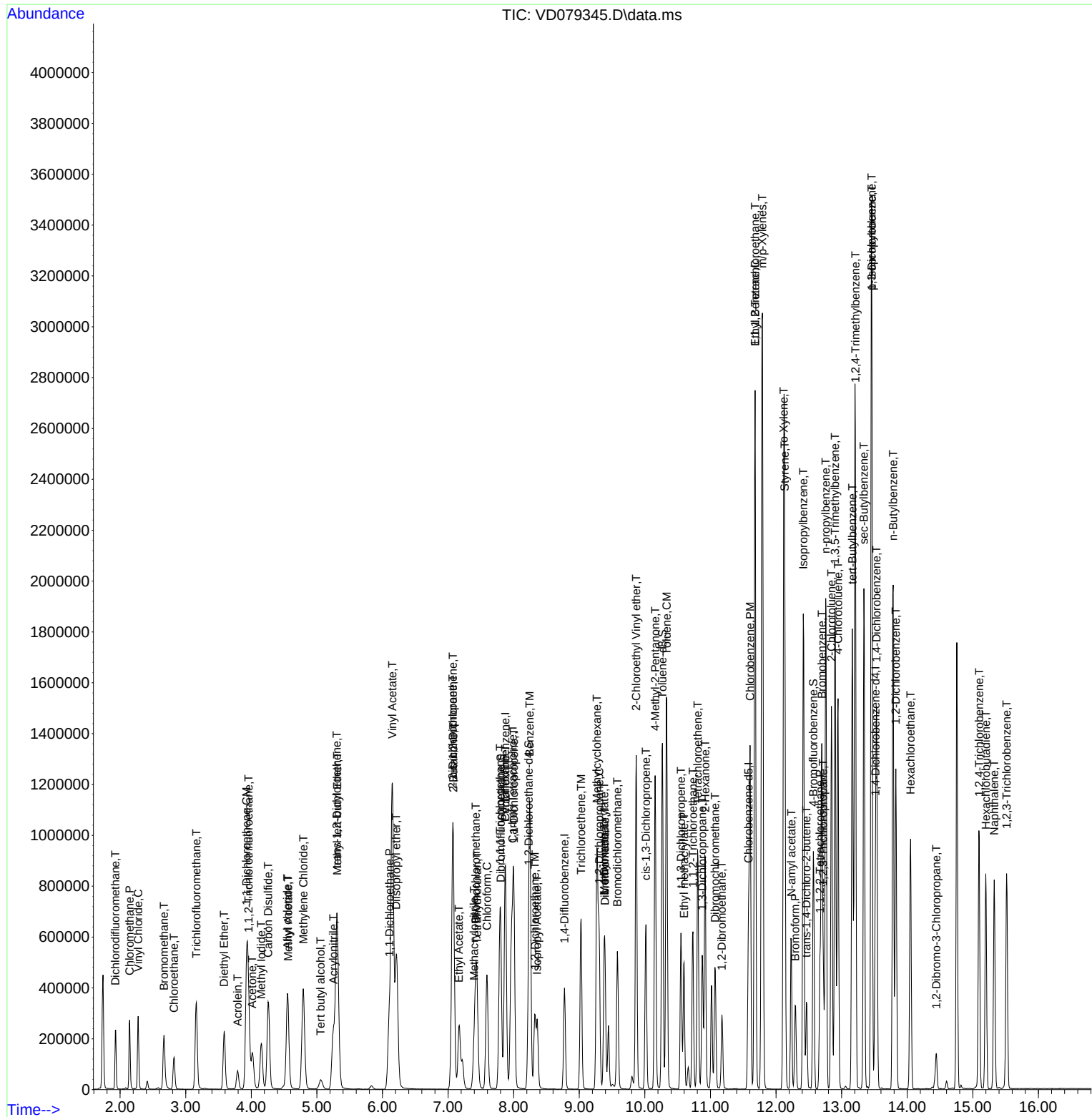
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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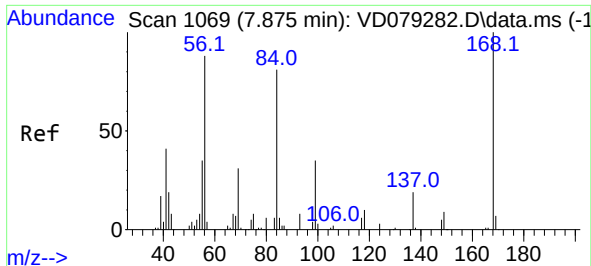
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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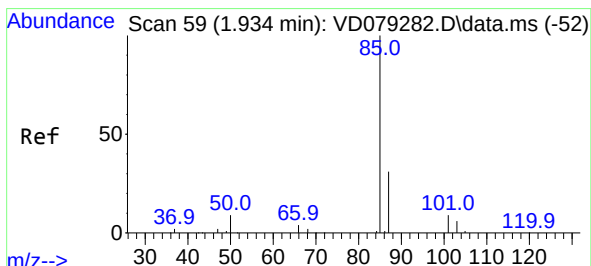
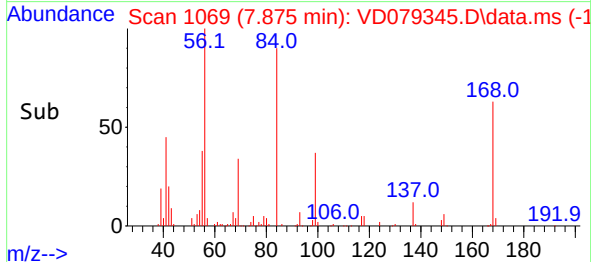
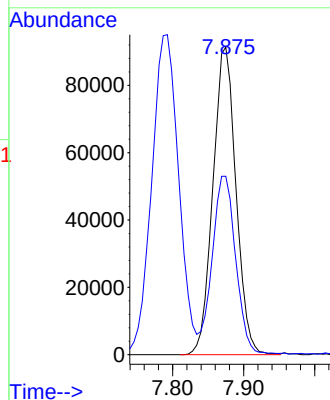
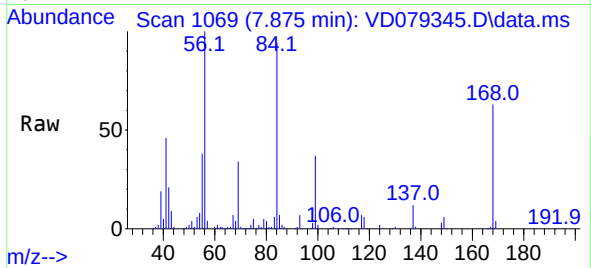




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
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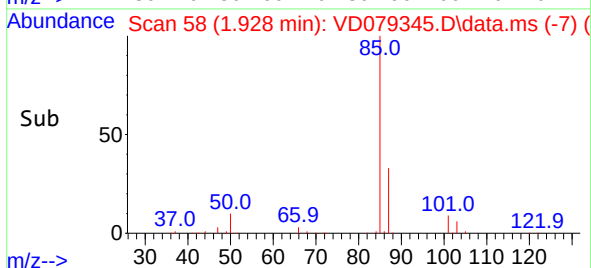
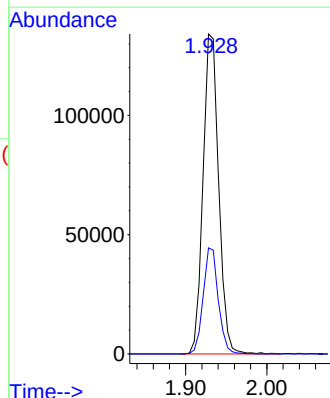
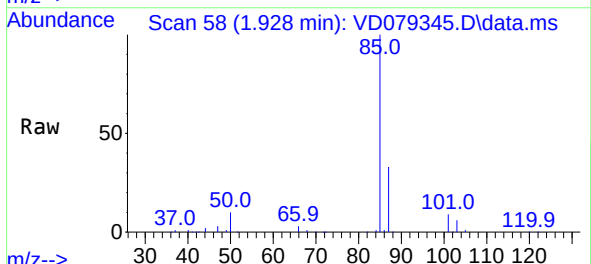
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

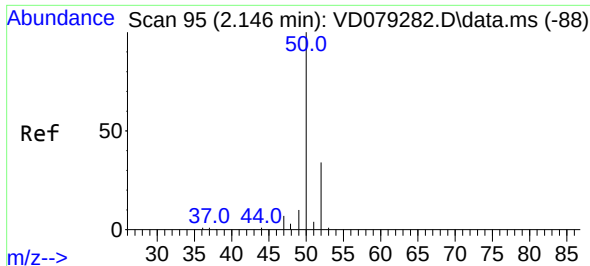
Tgt Ion:168 Resp: 205826
Ion Ratio Lower Upper
168 100
99 57.6 41.1 61.7



#2
Dichlorodifluoromethane
Concen: 93.943 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD079345.D
Acq: 08 Jul 2024 16:17

Tgt Ion: 85 Resp: 179277
Ion Ratio Lower Upper
85 100
87 33.2 16.0 48.0

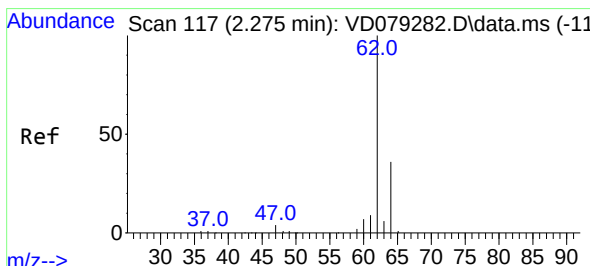
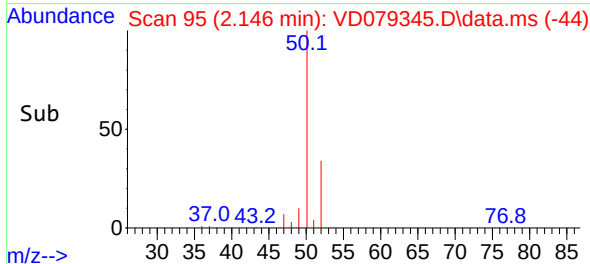
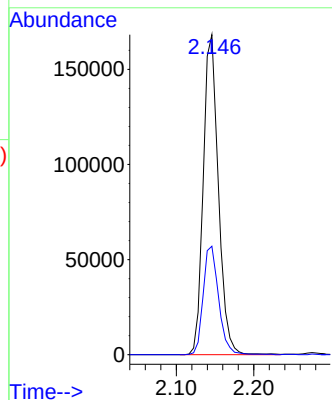
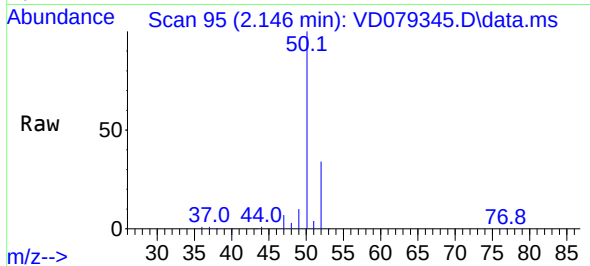




#3
Chloromethane
Concen: 89.267 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079345.D
Acq: 08 Jul 2024 16:17

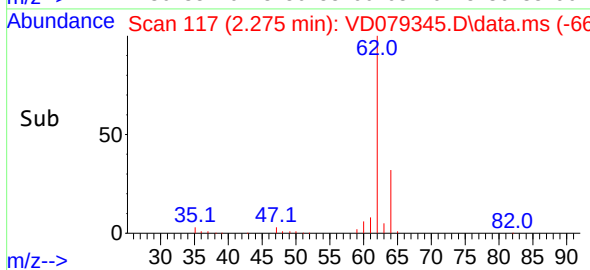
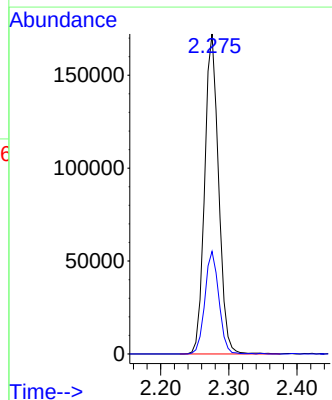
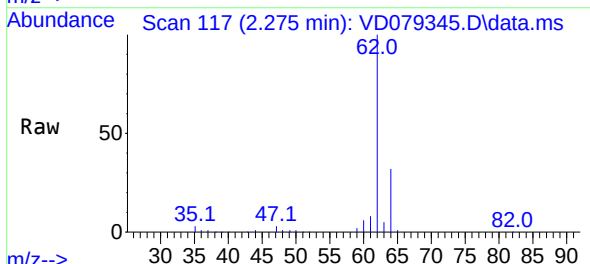
Instrument :
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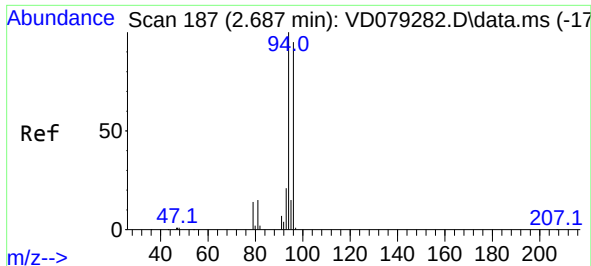
Tgt Ion: 50 Resp: 228093
Ion Ratio Lower Upper
50 100
52 33.9 28.2 42.2



#4
Vinyl Chloride
Concen: 93.216 ug/l
RT: 2.275 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD079345.D
Acq: 08 Jul 2024 16:17

Tgt Ion: 62 Resp: 244798
Ion Ratio Lower Upper
62 100
64 32.0 26.3 39.5

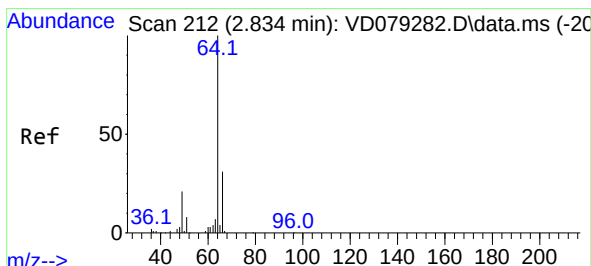
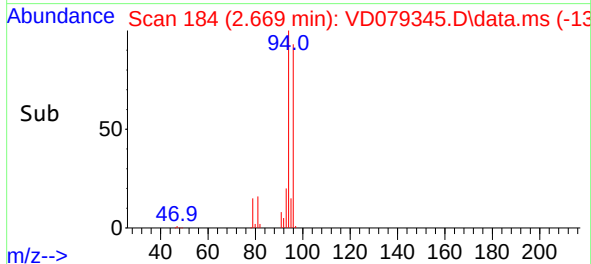
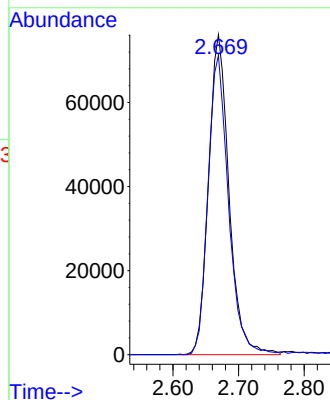
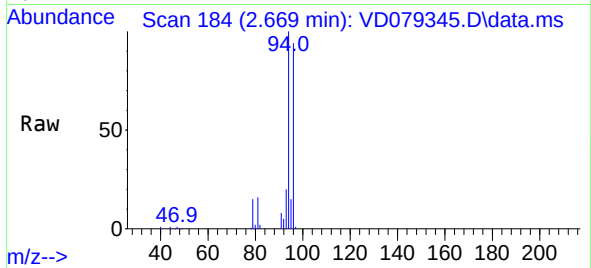




#5
Bromomethane
Concen: 100.861 ug/l
RT: 2.669 min Scan# 11
Delta R.T. 0.011 min
Lab File: VD079345.D
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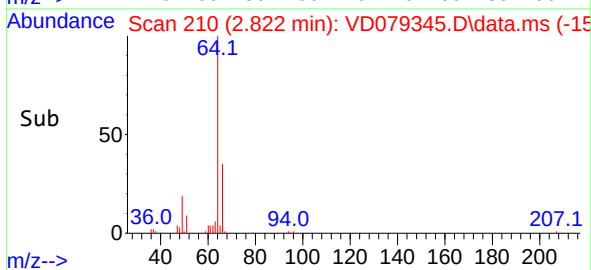
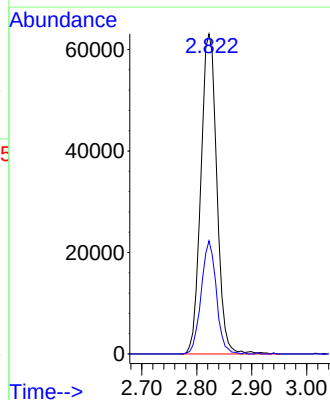
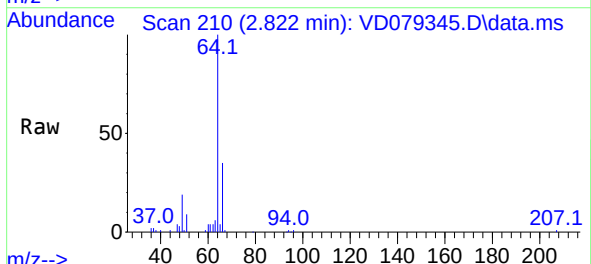
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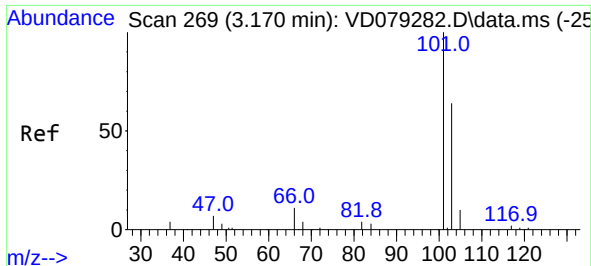
Tgt Ion: 94 Resp: 165062
Ion Ratio Lower Upper
94 100
96 93.6 76.9 115.3



#6
Chloroethane
Concen: 90.377 ug/l
RT: 2.822 min Scan# 210
Delta R.T. 0.000 min
Lab File: VD079345.D
Acq: 08 Jul 2024 16:17

Tgt Ion: 64 Resp: 127169
Ion Ratio Lower Upper
64 100
66 35.3 24.5 36.7

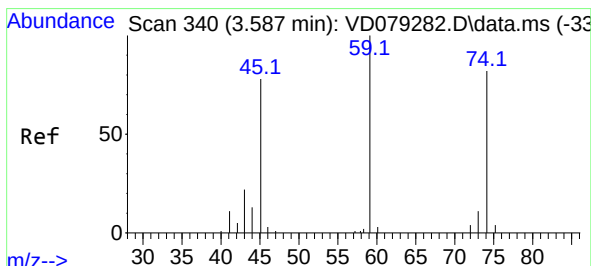
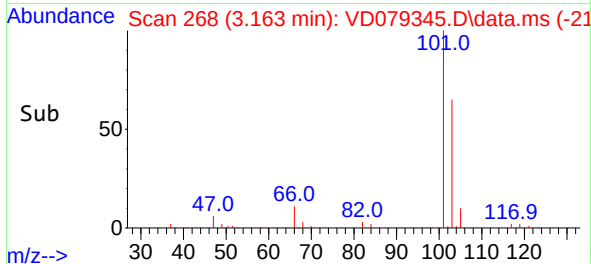
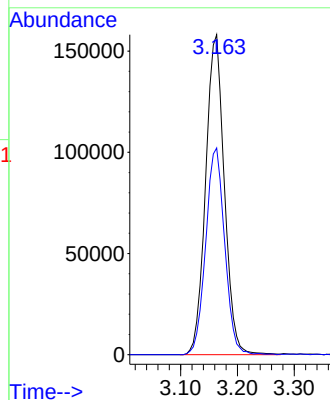
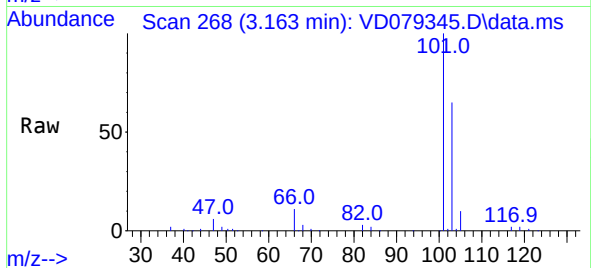




#7
Trichlorofluoromethane
Concen: 94.034 ug/l
RT: 3.163 min Scan# 2
Delta R.T. -0.001 min
Lab File: VD079345.D
Acq: 08 Jul 2024 16:17

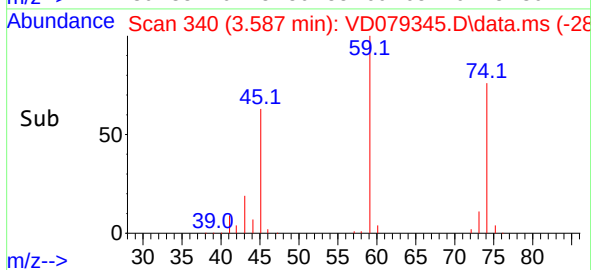
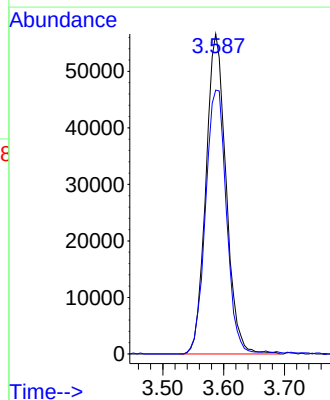
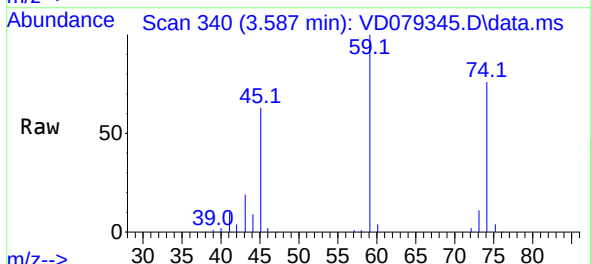
Instrument :
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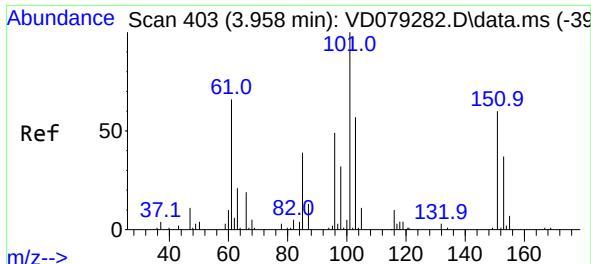
Tgt Ion:101 Resp: 360827
Ion Ratio Lower Upper
101 100
103 64.6 53.2 79.8



#8
Diethyl Ether
Concen: 106.051 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.000 min
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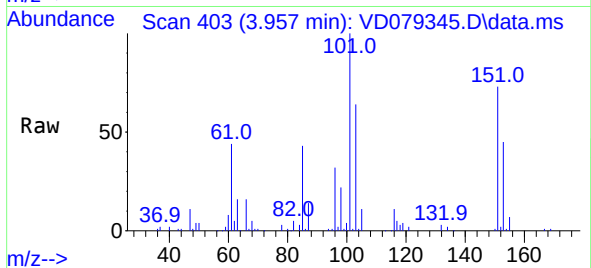
Tgt Ion: 74 Resp: 130001
Ion Ratio Lower Upper
74 100
45 85.6 37.9 113.6



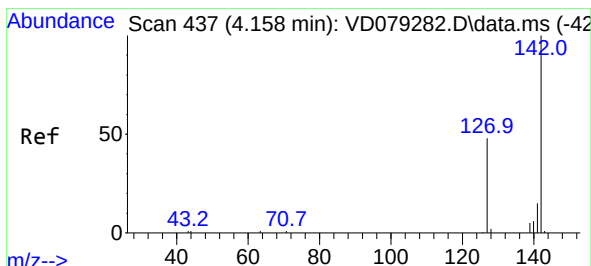
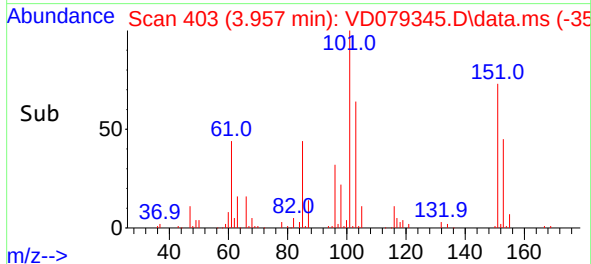
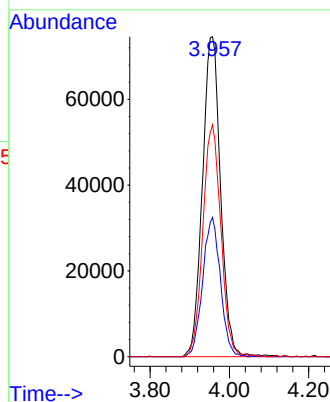


#9
1,1,2-Trichlorotrifluoroethane
Concen: 98.717 ug/l
RT: 3.957 min Scan# 40
Delta R.T. -0.001 min
Lab File: VD079345.D
Acq: 08 Jul 2024 16:17

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

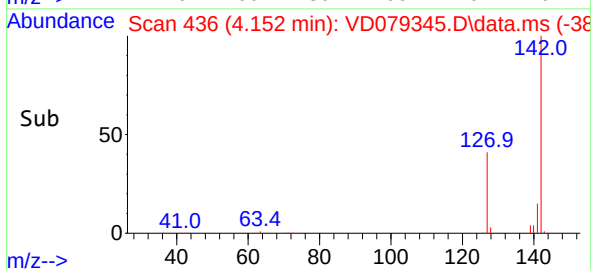
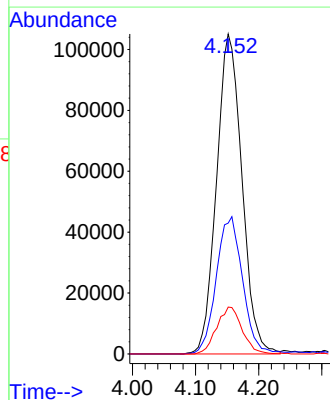
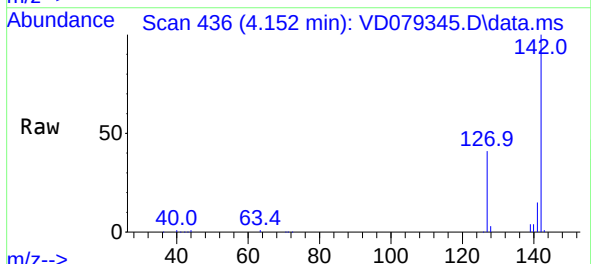


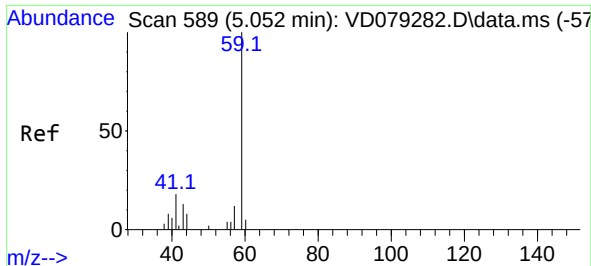
Tgt Ion:101 Resp: 237600
Ion Ratio Lower Upper
101 100
85 42.4 33.5 50.3
151 71.7 60.3 90.5



#10
Methyl Iodide
Concen: 110.727 ug/l
RT: 4.152 min Scan# 436
Delta R.T. -0.006 min
Lab File: VD079345.D
Acq: 08 Jul 2024 16:17

Tgt Ion:142 Resp: 293964
Ion Ratio Lower Upper
142 100
127 44.5 34.2 51.4
141 14.6 11.7 17.5

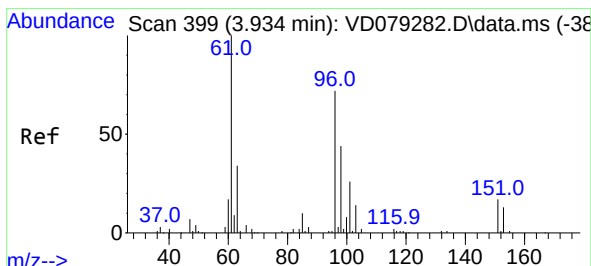
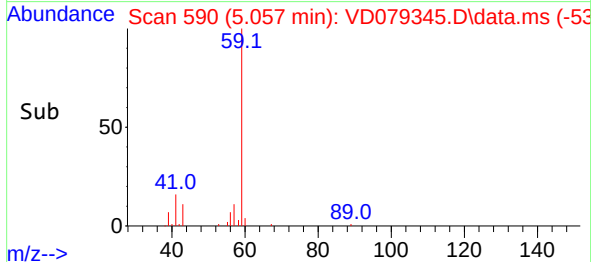
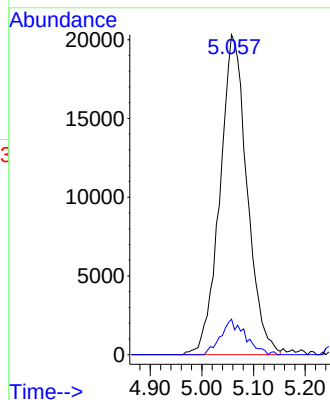
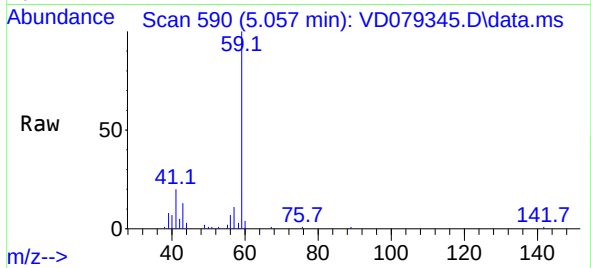




#11
Tert butyl alcohol
Concen: 478.679 ug/l
RT: 5.057 min Scan# 591
Delta R.T. -0.001 min
Lab File: VD079345.D
Acq: 08 Jul 2024 16:17

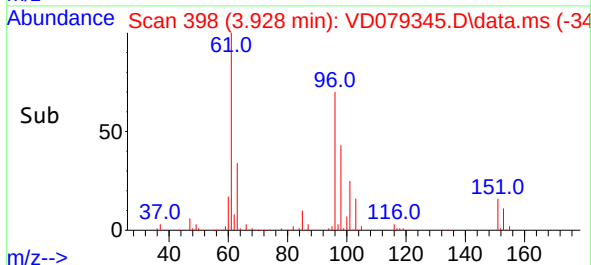
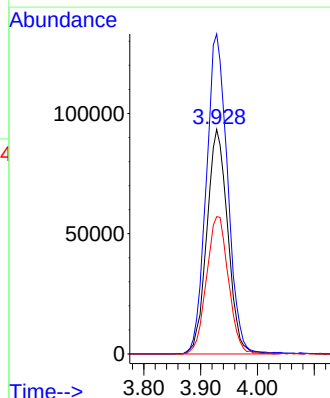
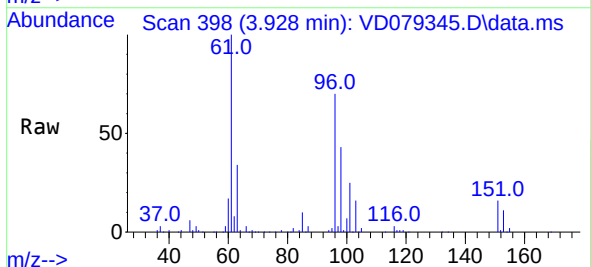
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

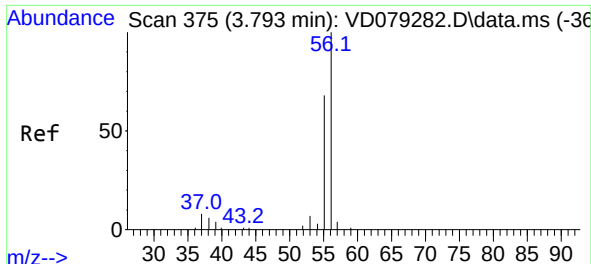
Tgt Ion: 59 Resp: 74115
Ion Ratio Lower Upper
59 100
57 9.9 3.6 5.4#



#12
1,1-Dichloroethene
Concen: 100.058 ug/l
RT: 3.928 min Scan# 398
Delta R.T. -0.006 min
Lab File: VD079345.D
Acq: 08 Jul 2024 16:17

Tgt Ion: 96 Resp: 239166
Ion Ratio Lower Upper
96 100
61 142.2 107.3 160.9
98 61.1 51.7 77.5

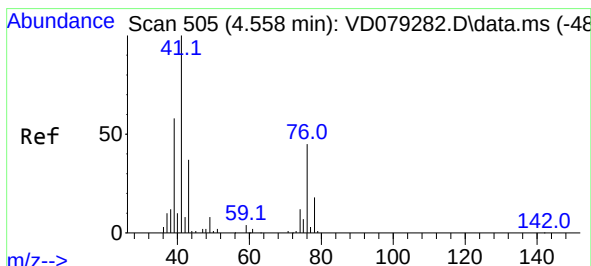
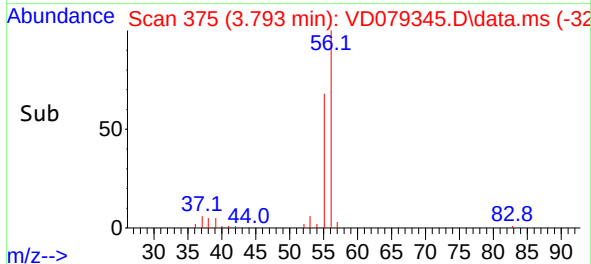
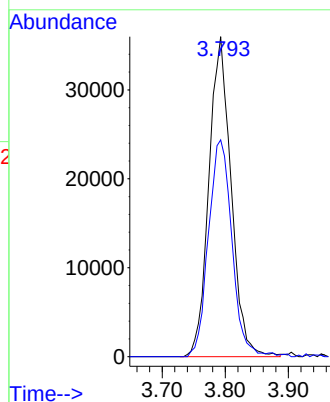
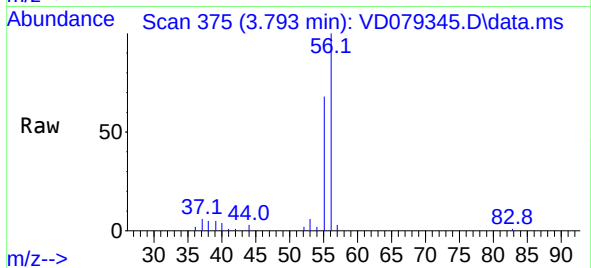




#13
Acrolein
Concen: 457.438 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD079345.D
Acq: 08 Jul 2024 16:17

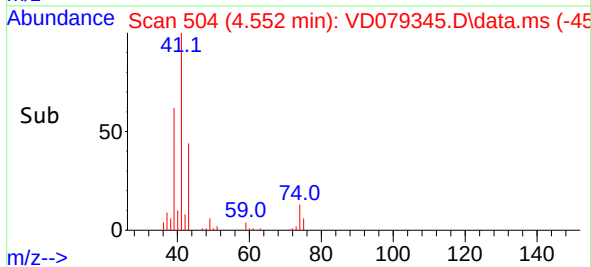
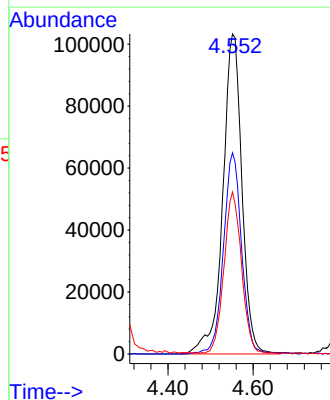
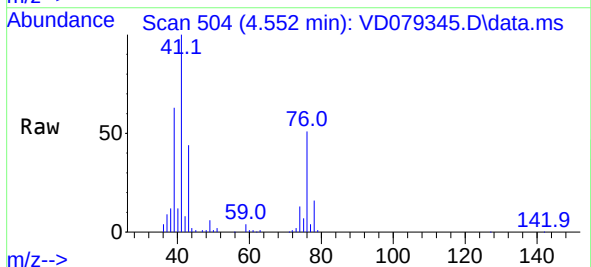
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

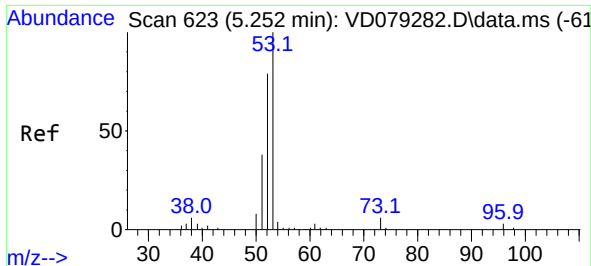
Tgt Ion: 56 Resp: 87807
Ion Ratio Lower Upper
56 100
55 71.7 55.3 82.9



#14
Allyl chloride
Concen: 105.744 ug/l
RT: 4.552 min Scan# 504
Delta R.T. -0.000 min
Lab File: VD079345.D
Acq: 08 Jul 2024 16:17

Tgt Ion: 41 Resp: 322093
Ion Ratio Lower Upper
41 100
39 59.3 58.0 87.0
76 46.0 45.9 68.9

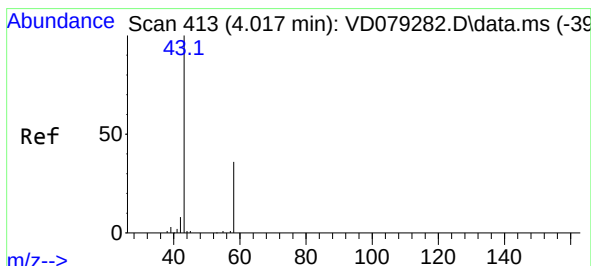
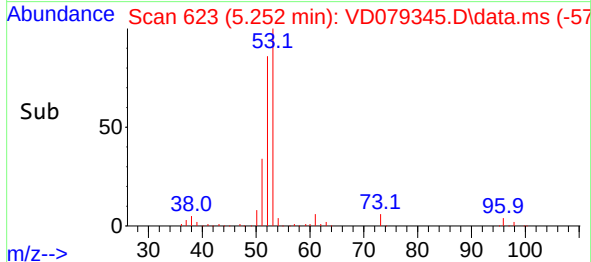
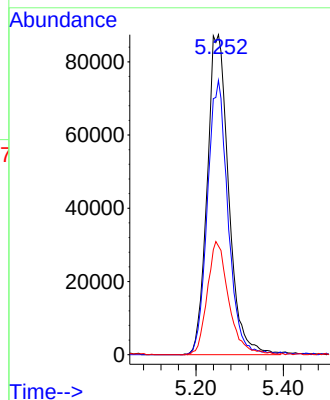
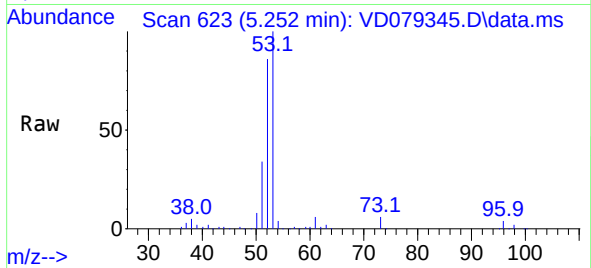




#15
Acrylonitrile
Concen: 529.858 ug/l
RT: 5.252 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD079345.D
Acq: 08 Jul 2024 16:17

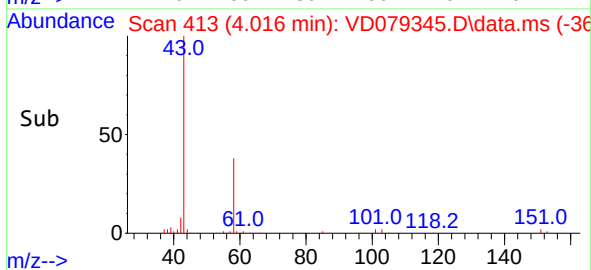
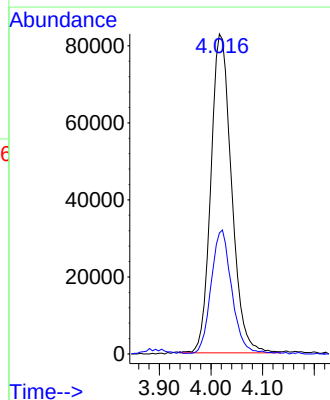
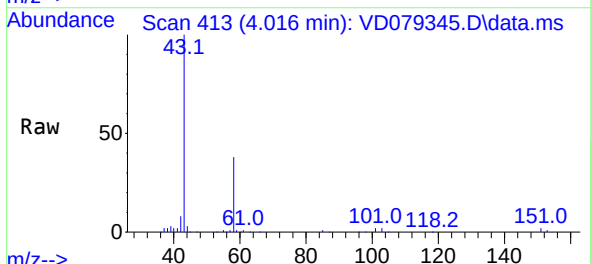
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

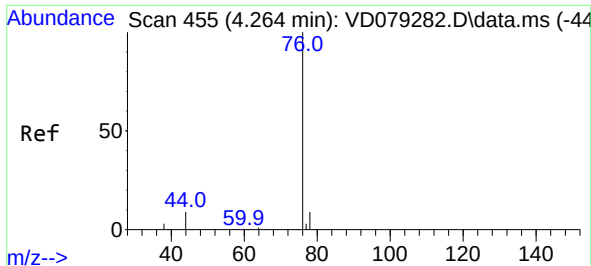
Tgt Ion: 53 Resp: 299180
Ion Ratio Lower Upper
53 100
52 81.9 67.7 101.5
51 35.3 28.6 42.8



#16
Acetone
Concen: 499.252 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.001 min
Lab File: VD079345.D
Acq: 08 Jul 2024 16:17

Tgt Ion: 43 Resp: 230313
Ion Ratio Lower Upper
43 100
58 37.7 30.4 45.6

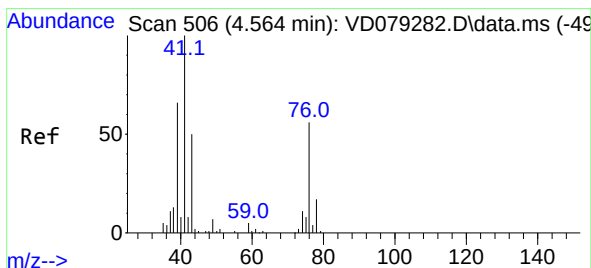
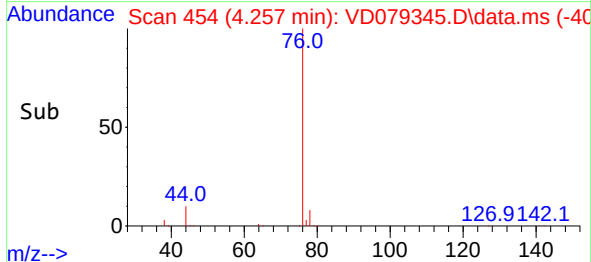
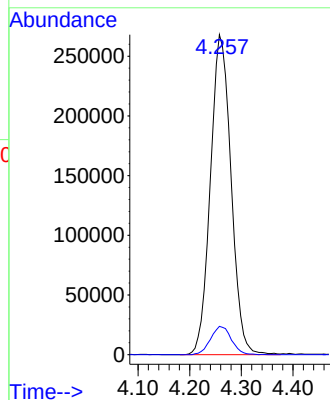
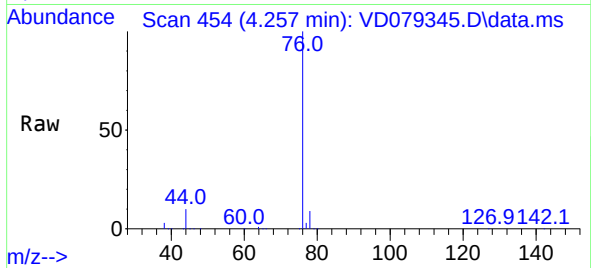




#17
Carbon Disulfide
Concen: 98.618 ug/l
RT: 4.257 min Scan# 41
Delta R.T. -0.007 min
Lab File: VD079345.D
Acq: 08 Jul 2024 16:17

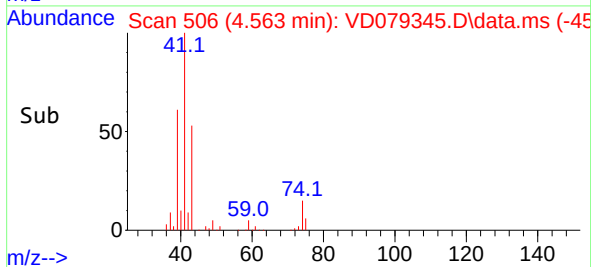
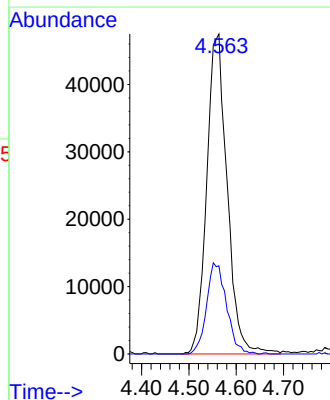
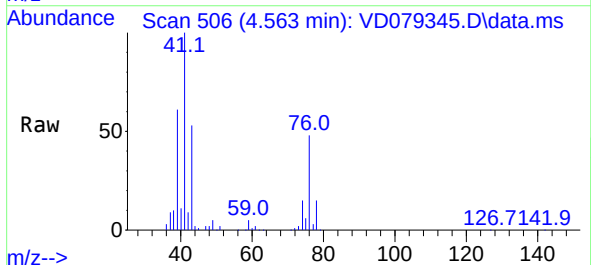
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

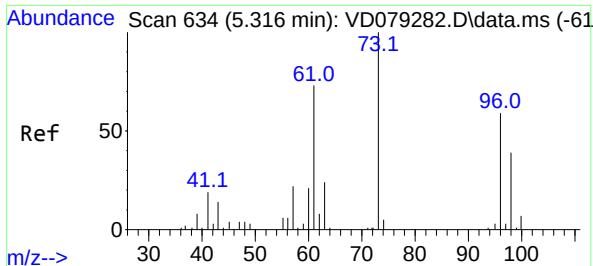
Tgt Ion: 76 Resp: 744718
Ion Ratio Lower Upper
76 100
78 8.9 6.9 10.3



#18
Methyl Acetate
Concen: 98.511 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.005 min
Lab File: VD079345.D
Acq: 08 Jul 2024 16:17

Tgt Ion: 43 Resp: 142195
Ion Ratio Lower Upper
43 100
74 27.8 28.1 42.1#

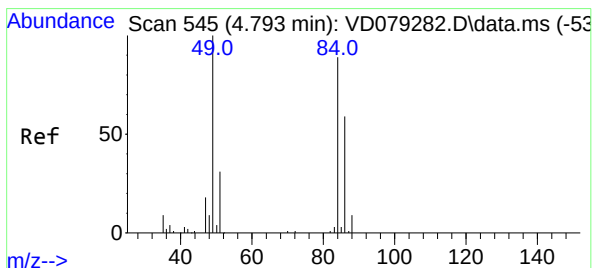
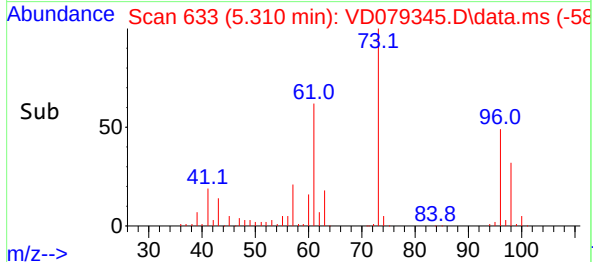
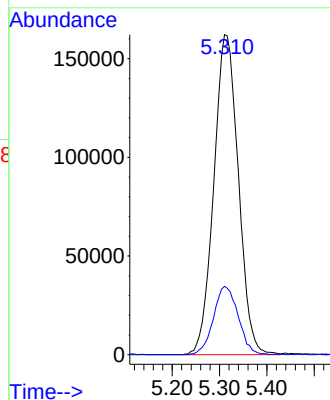
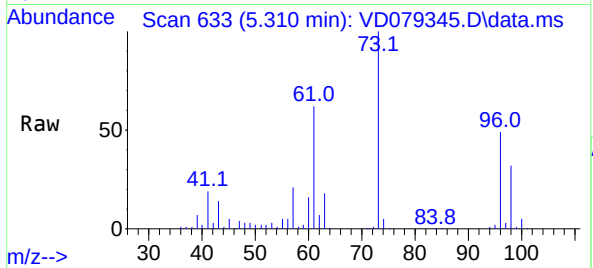




#19
Methyl tert-butyl Ether
Concen: 109.888 ug/l
RT: 5.310 min Scan# 61
Delta R.T. -0.001 min
Lab File: VD079345.D
Acq: 08 Jul 2024 16:17

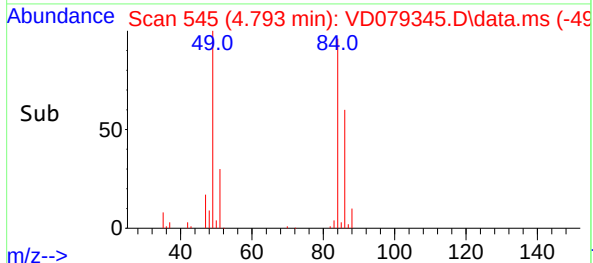
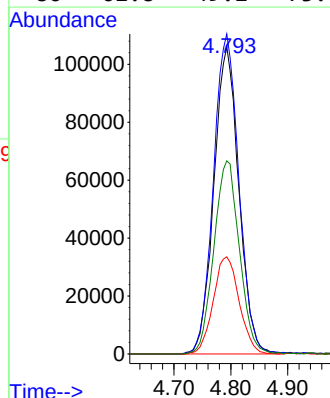
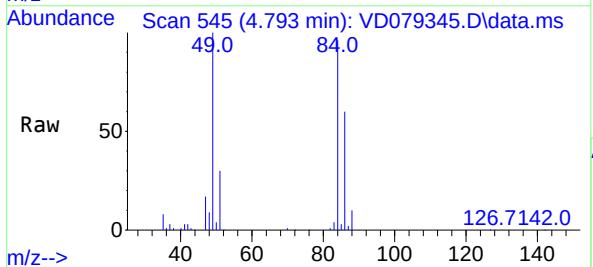
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

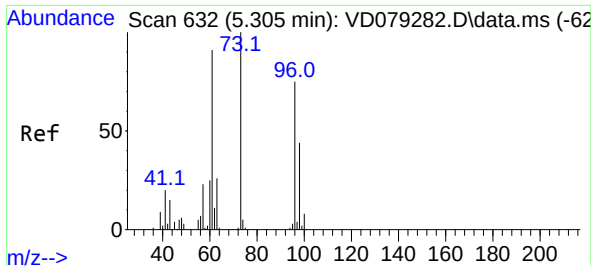
Tgt Ion: 73 Resp: 583743
Ion Ratio Lower Upper
73 100
57 21.4 18.3 27.5



#20
Methylene Chloride
Concen: 100.171 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.000 min
Lab File: VD079345.D
Acq: 08 Jul 2024 16:17

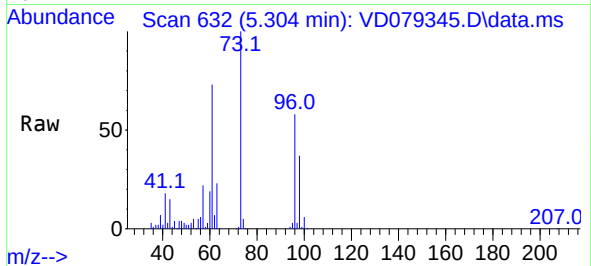
Tgt Ion: 84 Resp: 323201
Ion Ratio Lower Upper
84 100
49 104.1 75.6 113.4
51 31.6 24.2 36.2
86 62.8 49.2 73.8





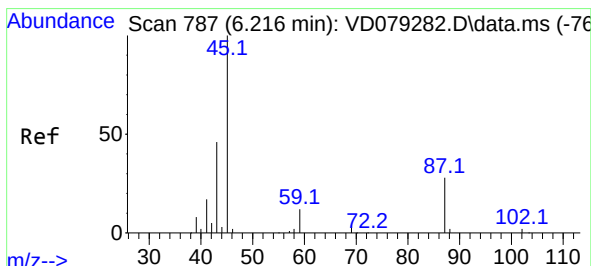
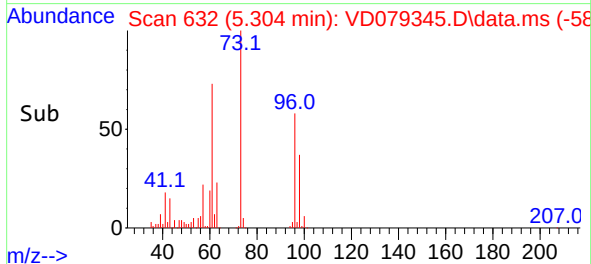
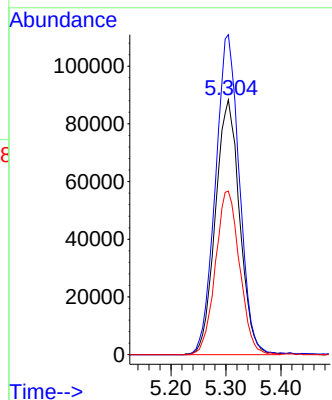
#21
trans-1,2-Dichloroethene
Concen: 102.093 ug/l
RT: 5.304 min Scan# 61
Delta R.T. -0.001 min
Lab File: VD079345.D
Acq: 08 Jul 2024 16:17

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 96 Resp: 271084

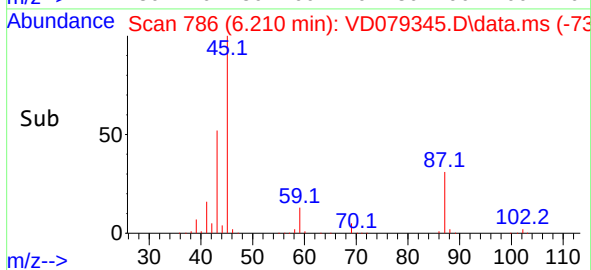
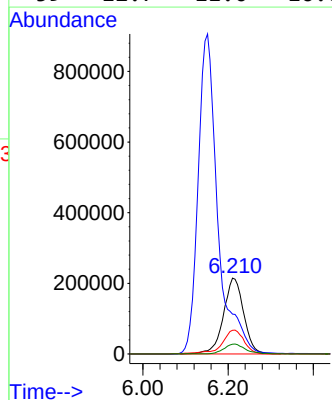
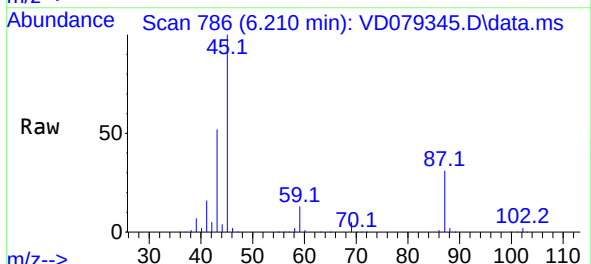
Ion	Ratio	Lower	Upper
96	100		
61	125.5	84.5	126.7
98	64.2	50.5	75.7

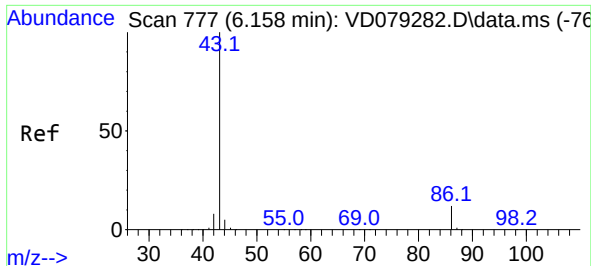


#22
Diisopropyl ether
Concen: 103.501 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD079345.D
Acq: 08 Jul 2024 16:17

Tgt Ion: 45 Resp: 705969

Ion	Ratio	Lower	Upper
45	100		
43	51.7	41.7	62.5
87	31.0	30.2	45.2
59	12.7	11.0	16.6

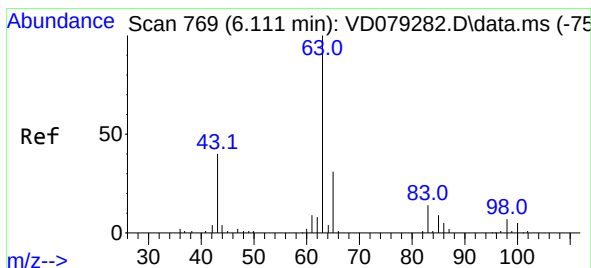
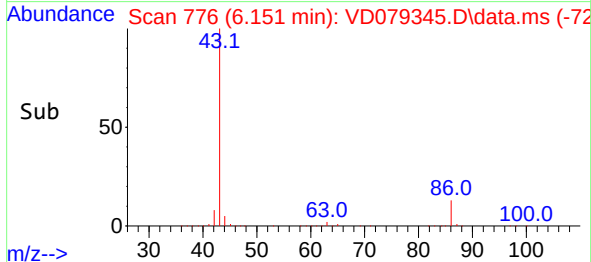
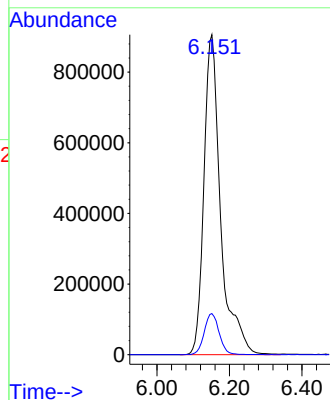
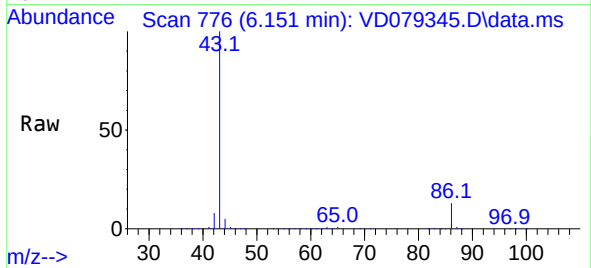




#23
 Vinyl Acetate
 Concen: 555.381 ug/l
 RT: 6.151 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VD079345.D
 Acq: 08 Jul 2024 16:17

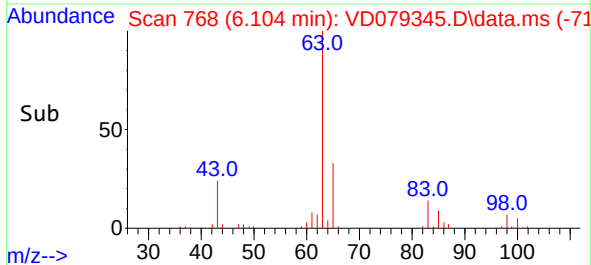
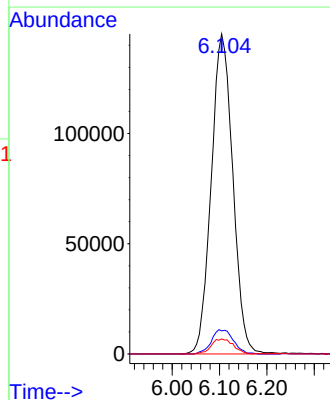
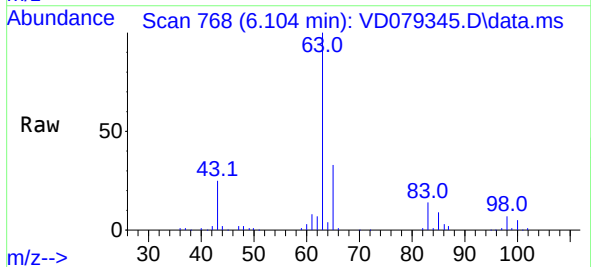
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

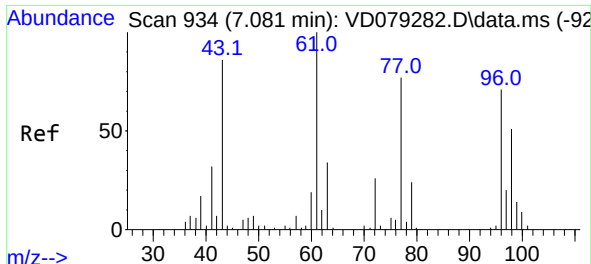
Tgt Ion: 43 Resp: 2899036
 Ion Ratio Lower Upper
 43 100
 86 12.8 12.3 18.5



#24
 1,1-Dichloroethane
 Concen: 99.922 ug/l
 RT: 6.104 min Scan# 768
 Delta R.T. -0.000 min
 Lab File: VD079345.D
 Acq: 08 Jul 2024 16:17

Tgt Ion: 63 Resp: 459546
 Ion Ratio Lower Upper
 63 100
 98 7.2 4.7 14.0
 100 4.7 2.9 8.6

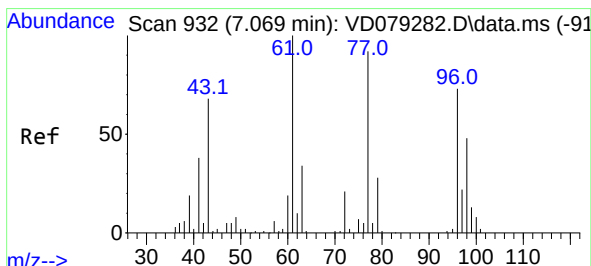
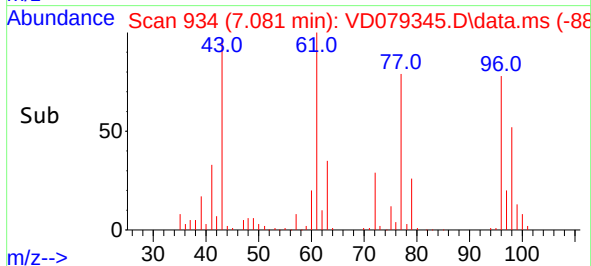
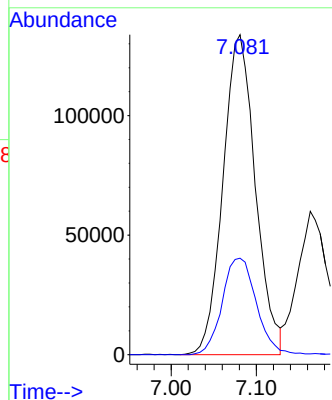
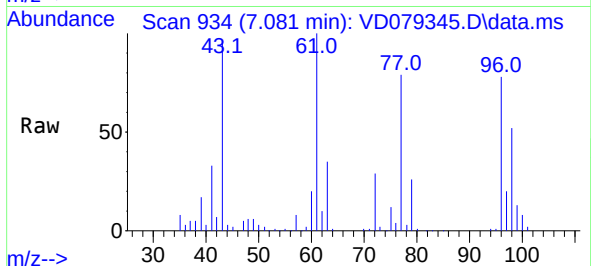




#25
2-Butanone
Concen: 540.535 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD079345.D
Acq: 08 Jul 2024 16:17

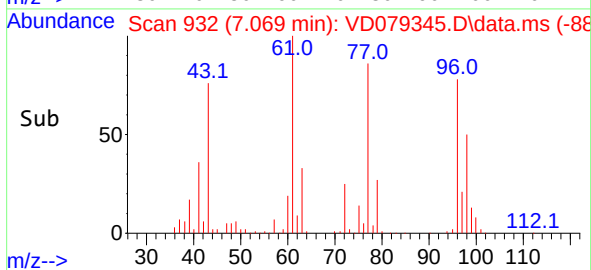
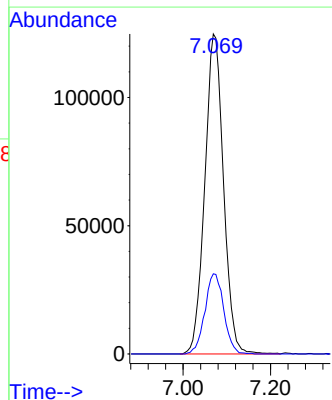
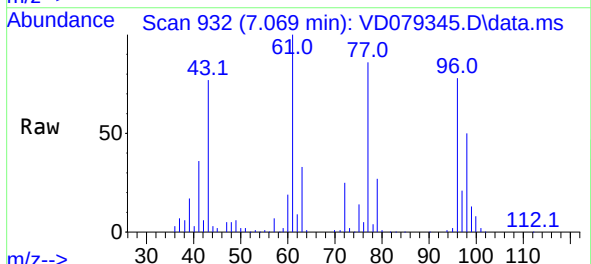
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

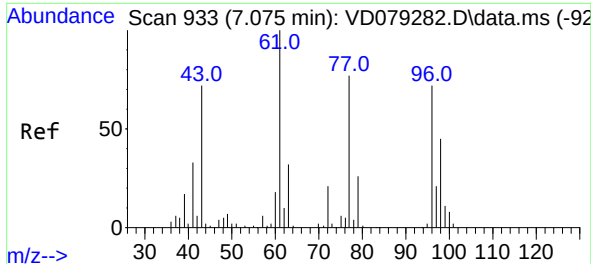
Tgt Ion: 43 Resp: 354194
Ion Ratio Lower Upper
43 100
72 30.1 26.4 39.6



#26
2,2-Dichloropropane
Concen: 96.547 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.000 min
Lab File: VD079345.D
Acq: 08 Jul 2024 16:17

Tgt Ion: 77 Resp: 371879
Ion Ratio Lower Upper
77 100
97 25.3 12.4 37.2

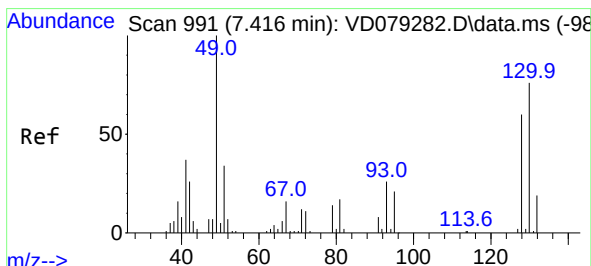
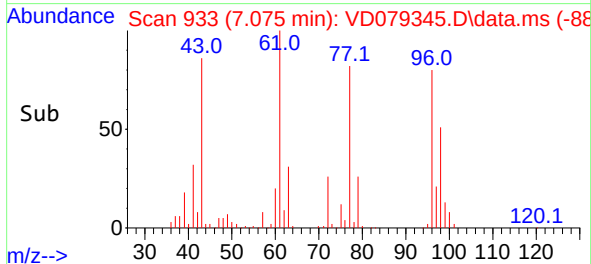
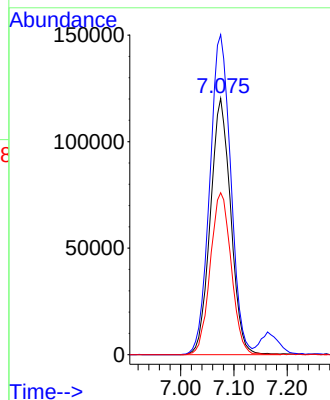
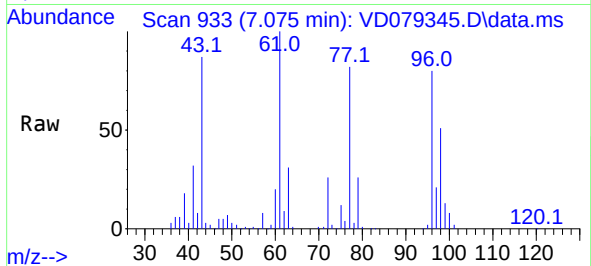




#27
cis-1,2-Dichloroethene
Concen: 103.115 ug/l
RT: 7.075 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079345.D
Acq: 08 Jul 2024 16:17

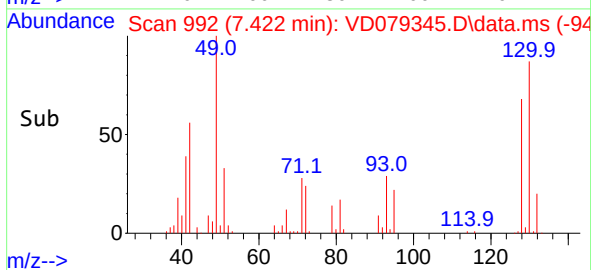
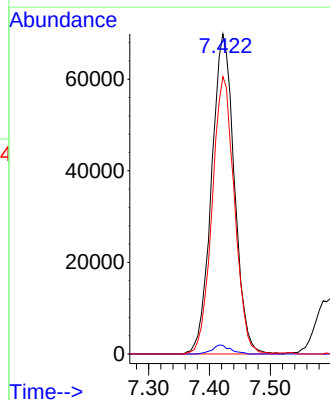
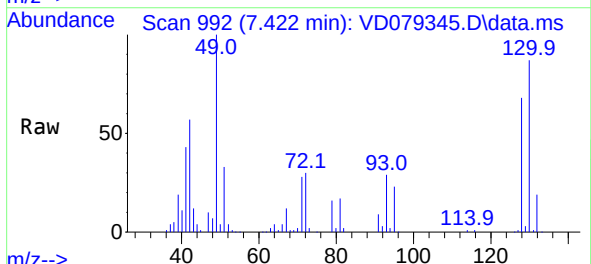
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

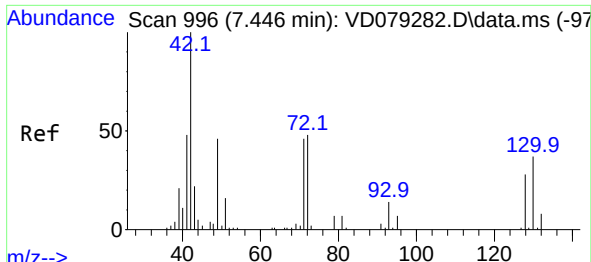
Tgt Ion: 96 Resp: 319638
Ion Ratio Lower Upper
96 100
61 128.7 0.0 229.0
98 65.0 0.0 127.2



#28
Bromochloromethane
Concen: 93.594 ug/l
RT: 7.422 min Scan# 992
Delta R.T. -0.000 min
Lab File: VD079345.D
Acq: 08 Jul 2024 16:17

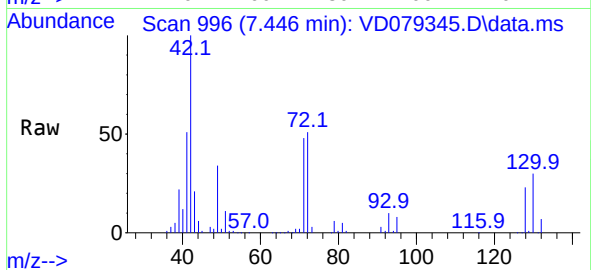
Tgt Ion: 49 Resp: 181435
Ion Ratio Lower Upper
49 100
129 2.2 0.0 7.0
130 85.0 87.7 131.5#



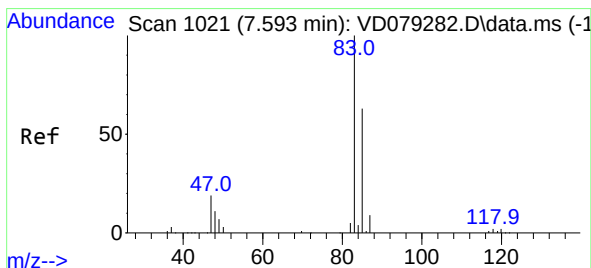
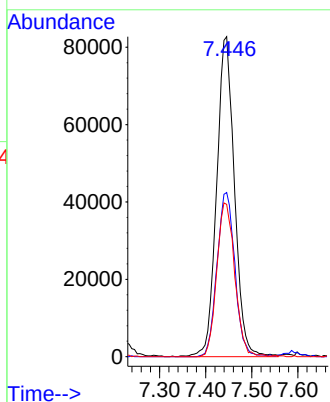
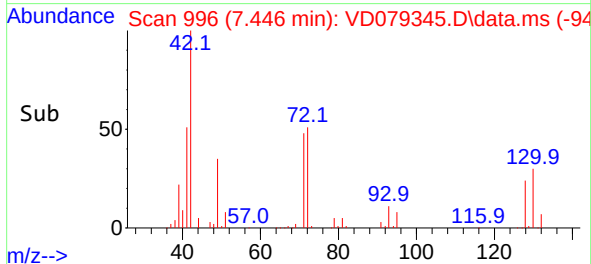


#29
Tetrahydrofuran
Concen: 555.699 ug/l
RT: 7.446 min Scan# 996
Delta R.T. 0.006 min
Lab File: VD079345.D
Acq: 08 Jul 2024 16:17

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

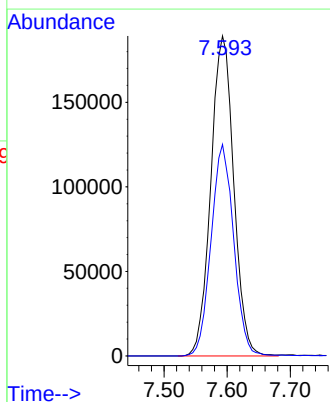
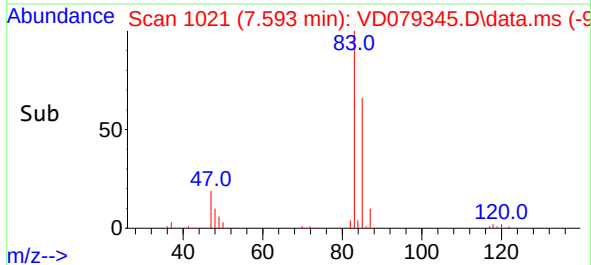
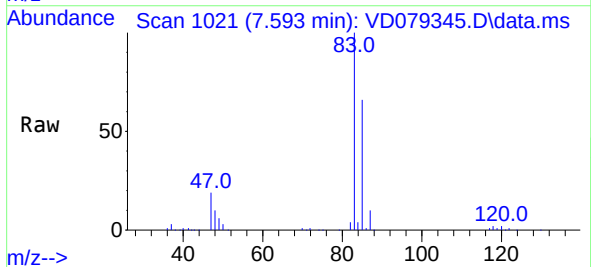


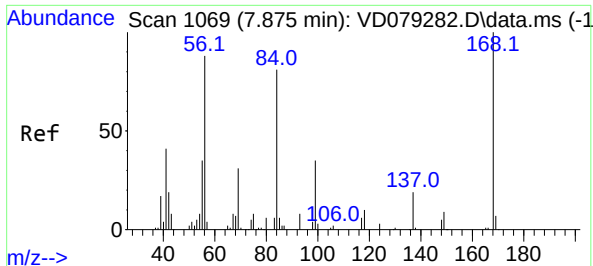
Tgt Ion: 42 Resp: 221942
Ion Ratio Lower Upper
42 100
72 51.4 49.4 74.0
71 48.5 45.0 67.6



#30
Chloroform
Concen: 98.927 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD079345.D
Acq: 08 Jul 2024 16:17

Tgt Ion: 83 Resp: 477625
Ion Ratio Lower Upper
83 100
85 66.1 51.8 77.6

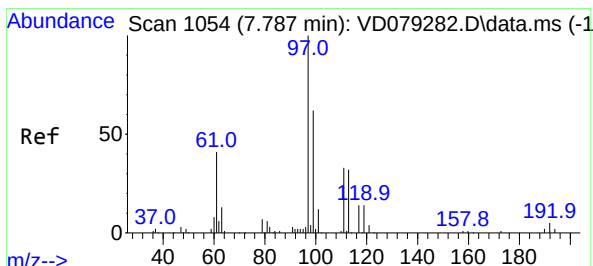
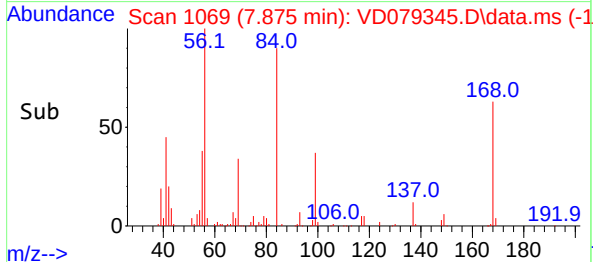
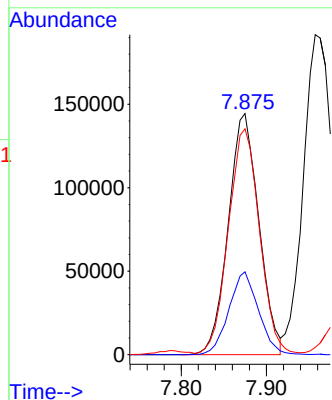
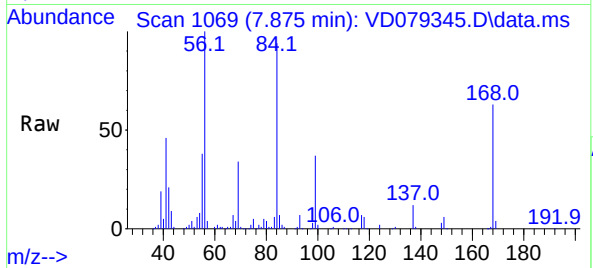




#31
Cyclohexane
Concen: 98.343 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD079345.D
Acq: 08 Jul 2024 16:17

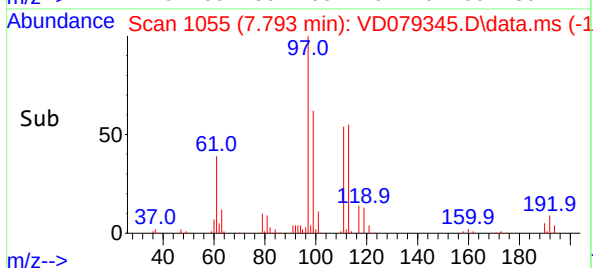
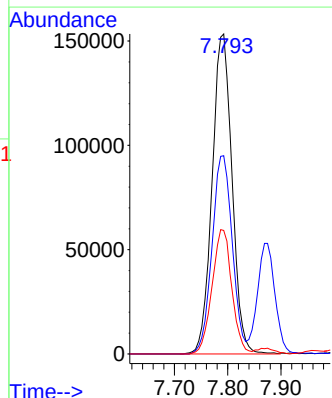
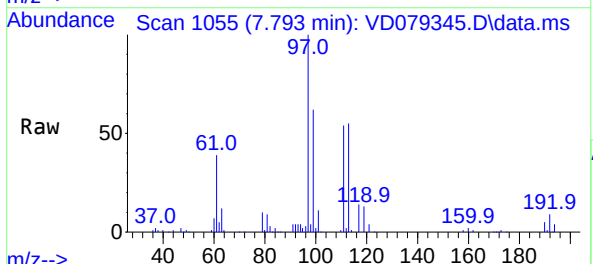
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

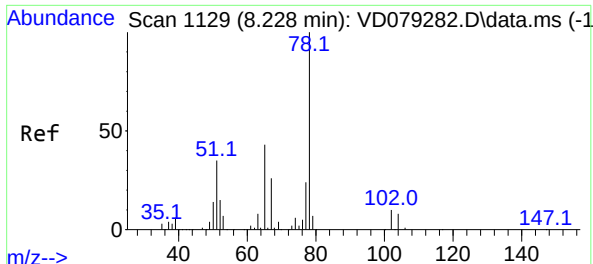
Tgt Ion: 56 Resp: 360727
Ion Ratio Lower Upper
56 100
69 34.4 28.0 42.0
84 92.5 87.4 131.0



#32
1,1,1-Trichloroethane
Concen: 98.732 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VD079345.D
Acq: 08 Jul 2024 16:17

Tgt Ion: 97 Resp: 398489
Ion Ratio Lower Upper
97 100
99 63.0 51.3 76.9
61 38.6 31.4 47.2

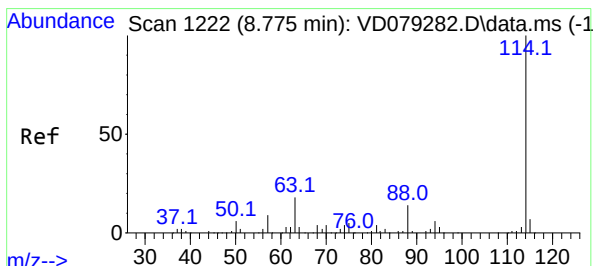
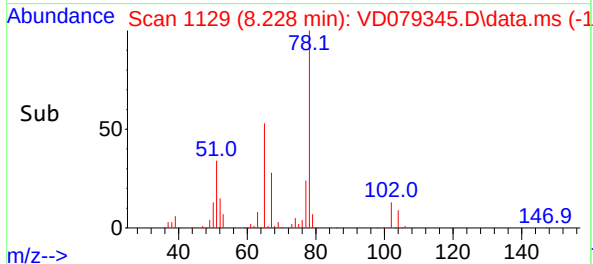
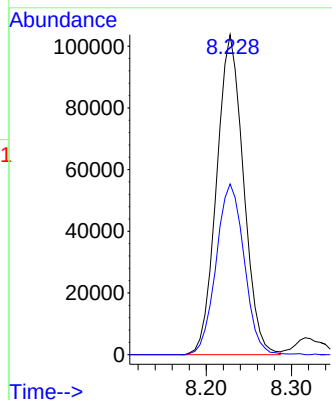
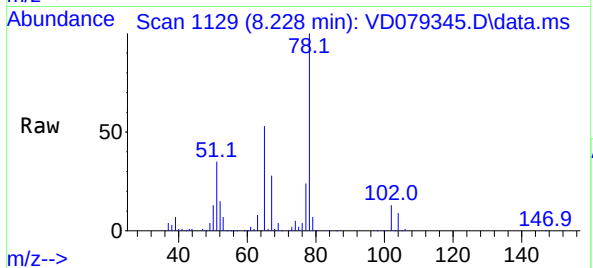




#33
1,2-Dichloroethane-d4
Concen: 93.774 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD079345.D
Acq: 08 Jul 2024 16:17

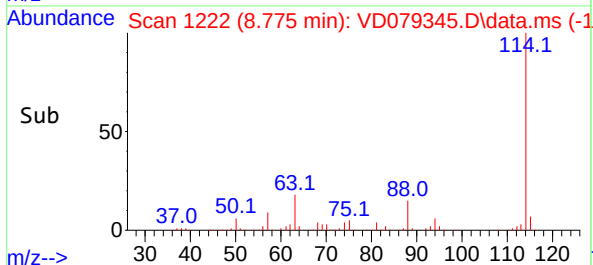
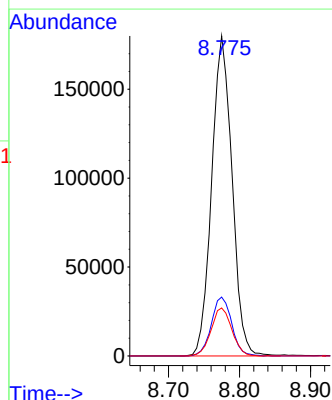
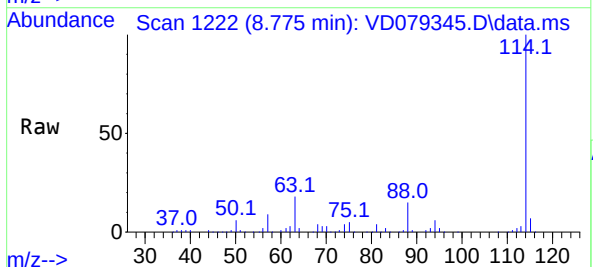
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

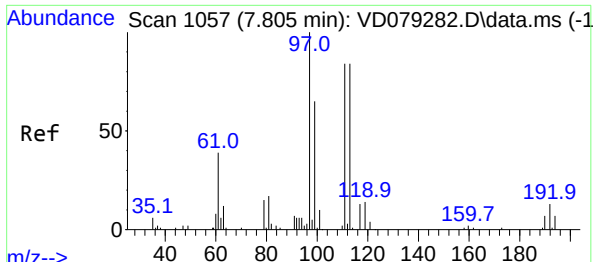
Tgt Ion: 65 Resp: 227453
Ion Ratio Lower Upper
65 100
67 55.7 0.0 111.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD079345.D
Acq: 08 Jul 2024 16:17

Tgt Ion: 114 Resp: 358029
Ion Ratio Lower Upper
114 100
63 18.4 0.0 34.0
88 15.0 0.0 27.2

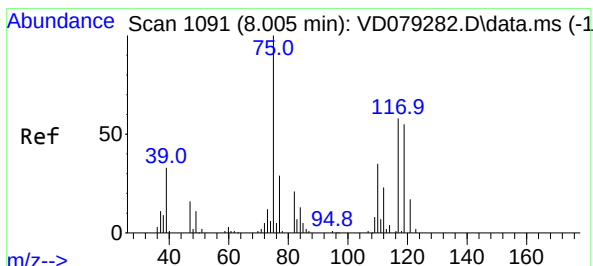
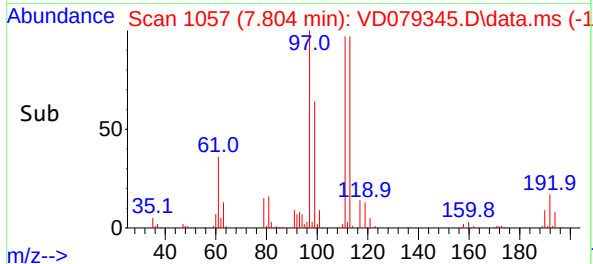
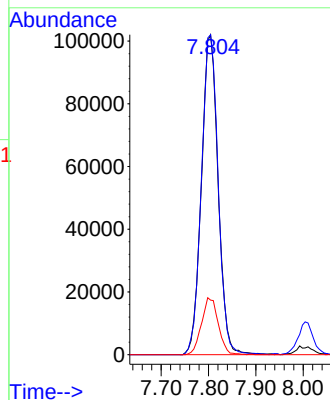
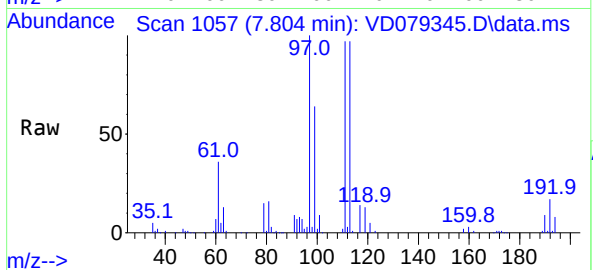




#35
Dibromofluoromethane
Concen: 98.959 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD079345.D
Acq: 08 Jul 2024 16:17

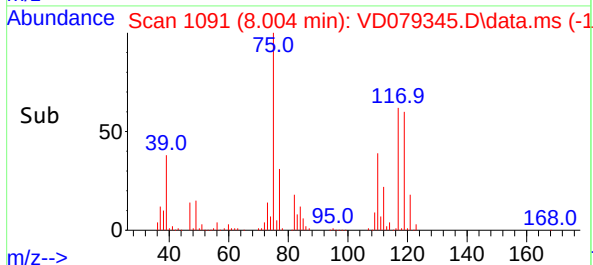
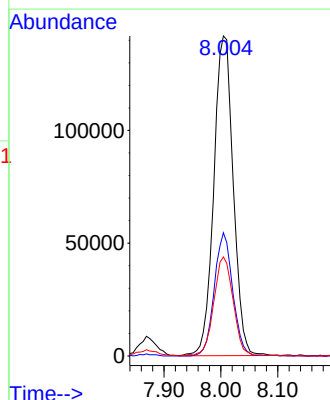
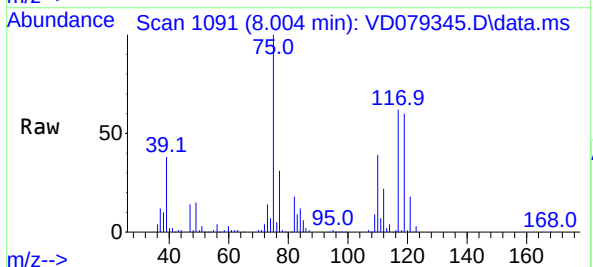
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

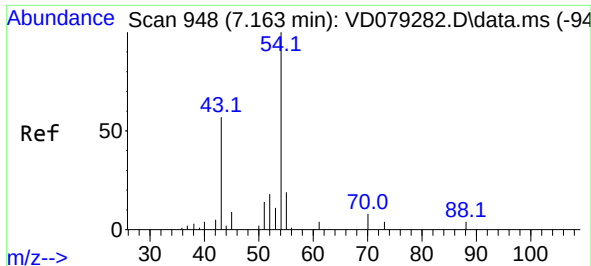
Tgt Ion:113 Resp: 249952
Ion Ratio Lower Upper
113 100
111 100.3 84.0 126.0
192 17.8 15.4 23.0



#36
1,1-Dichloropropene
Concen: 105.138 ug/l
RT: 8.004 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VD079345.D
Acq: 08 Jul 2024 16:17

Tgt Ion: 75 Resp: 337356
Ion Ratio Lower Upper
75 100
110 36.4 19.6 58.7
77 30.9 26.1 39.1

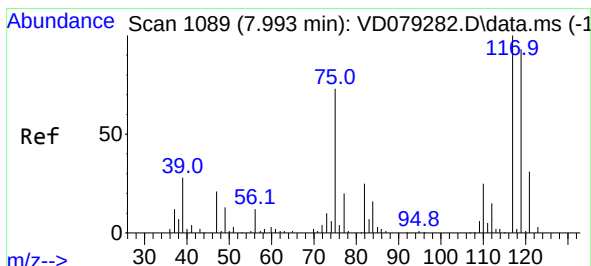
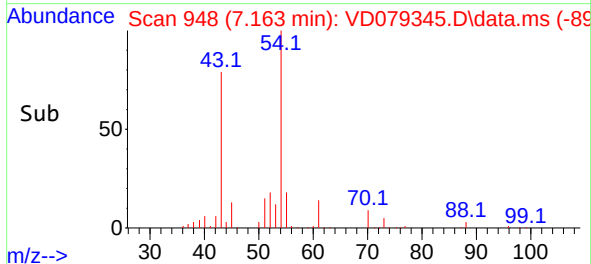
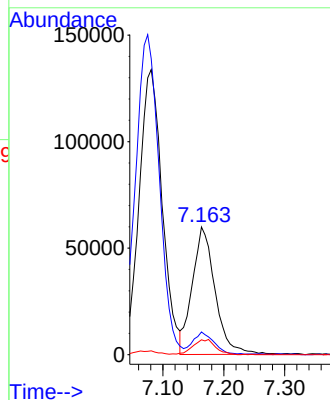
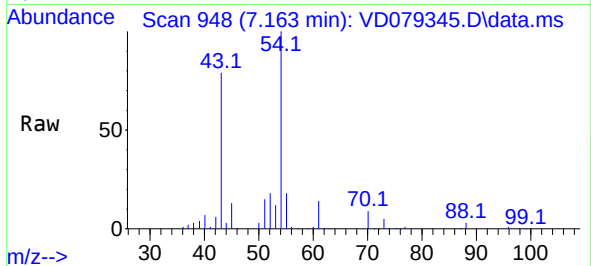




#37
Ethyl Acetate
Concen: 112.010 ug/l
RT: 7.163 min Scan# 948
Delta R.T. -0.000 min
Lab File: VD079345.D
Acq: 08 Jul 2024 16:17

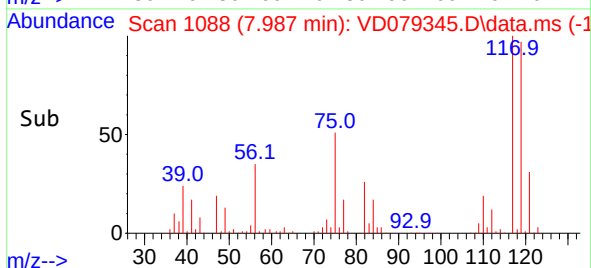
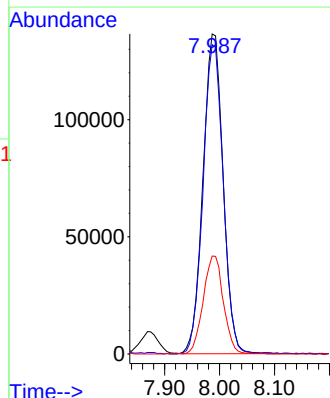
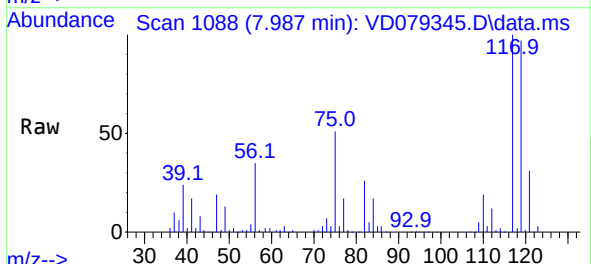
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

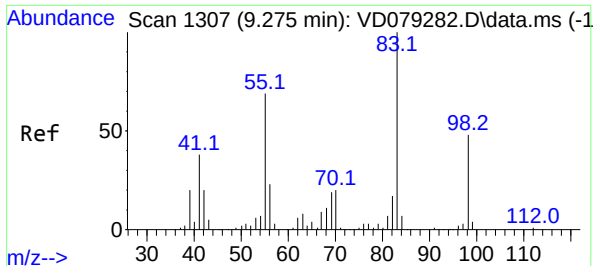
Tgt Ion: 43 Resp: 155643
Ion Ratio Lower Upper
43 100
61 15.9 13.9 20.9
70 11.9 9.8 14.6



#38
Carbon Tetrachloride
Concen: 102.799 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VD079345.D
Acq: 08 Jul 2024 16:17

Tgt Ion: 117 Resp: 347209
Ion Ratio Lower Upper
117 100
119 96.6 75.4 113.0
121 30.7 25.0 37.4

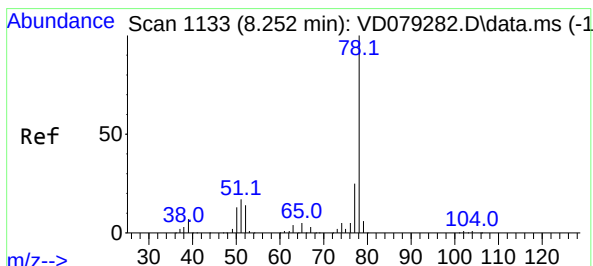
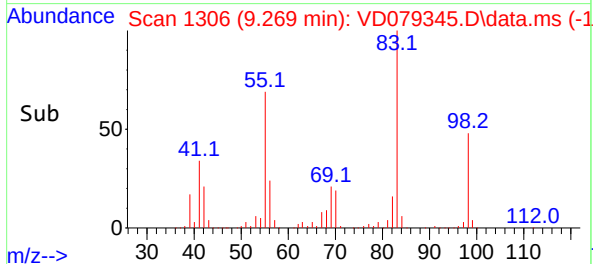
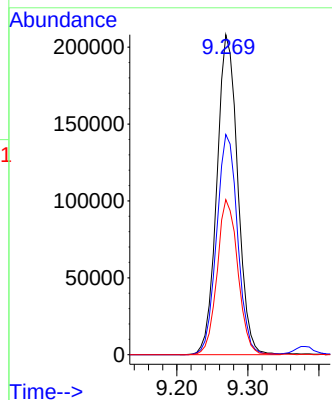
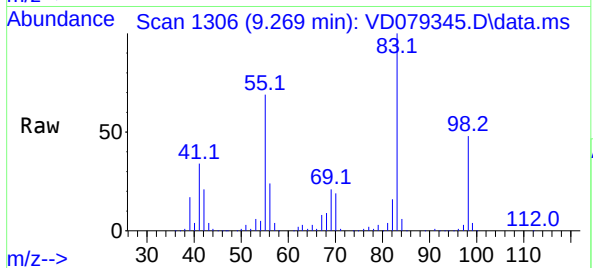




#39
Methylcyclohexane
Concen: 113.148 ug/l
RT: 9.269 min Scan# 11306
Delta R.T. -0.000 min
Lab File: VD079345.D
Acq: 08 Jul 2024 16:17

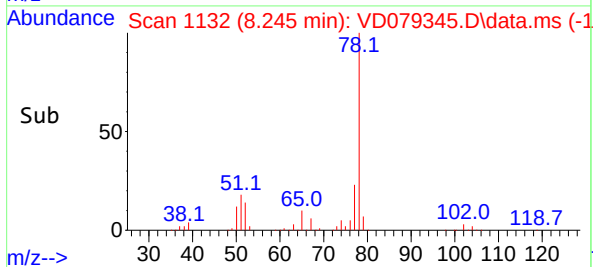
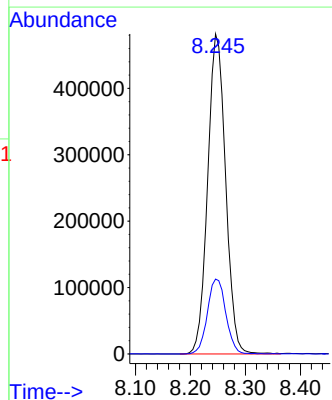
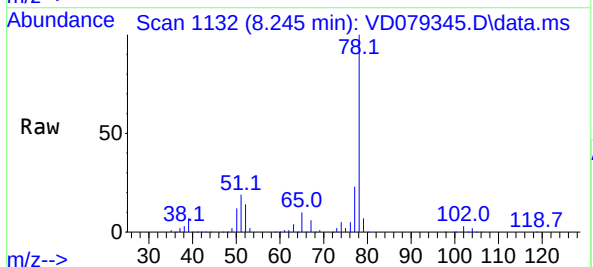
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

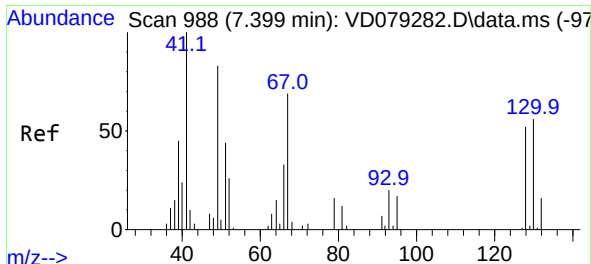
Tgt Ion: 83 Resp: 423348
Ion Ratio Lower Upper
83 100
55 68.8 50.1 75.1
98 48.4 41.9 62.9



#40
Benzene
Concen: 106.325 ug/l
RT: 8.245 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VD079345.D
Acq: 08 Jul 2024 16:17

Tgt Ion: 78 Resp: 1092232
Ion Ratio Lower Upper
78 100
77 23.4 18.1 27.1

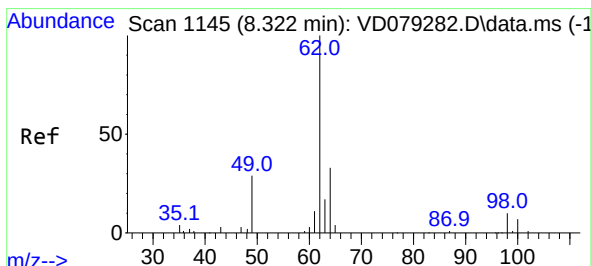
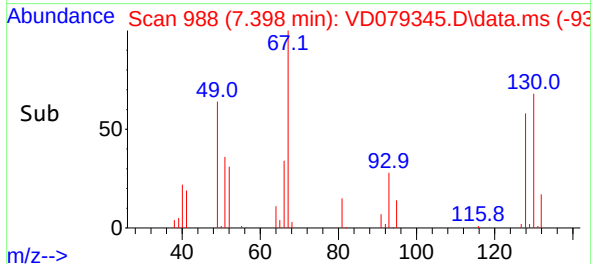
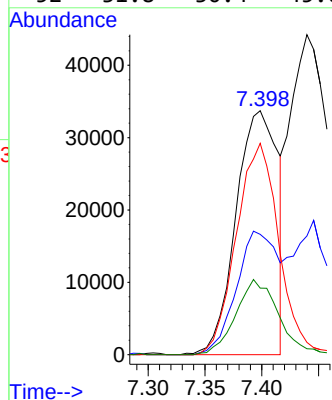
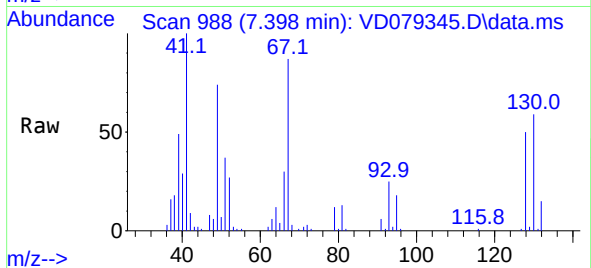




#41
Methacrylonitrile
Concen: 103.315 ug/l
RT: 7.398 min Scan# 91
Delta R.T. 0.005 min
Lab File: VD079345.D
Acq: 08 Jul 2024 16:17

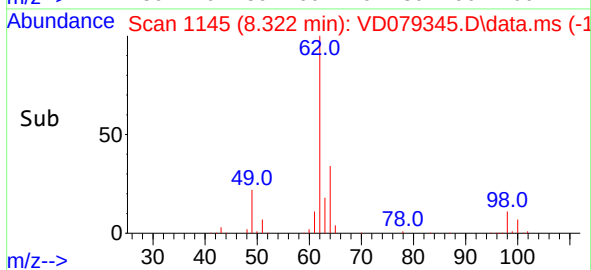
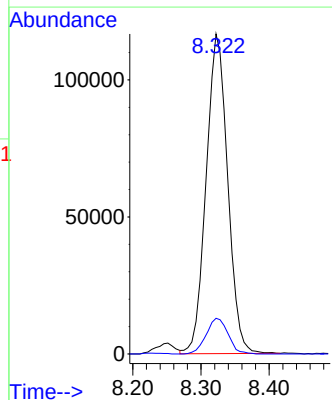
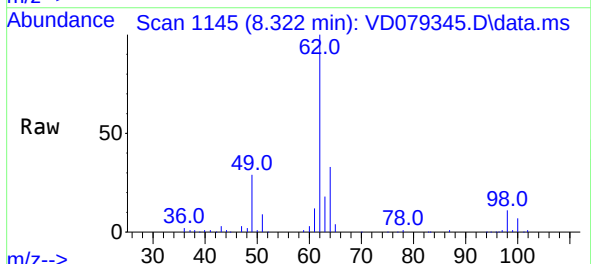
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

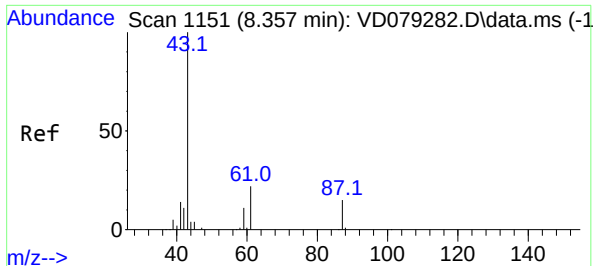
Tgt Ion: 41 Resp: 86307
Ion Ratio Lower Upper
41 100
39 49.3 41.4 62.0
67 88.5 85.8 128.6
52 31.8 30.4 45.6



#42
1,2-Dichloroethane
Concen: 103.324 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VD079345.D
Acq: 08 Jul 2024 16:17

Tgt Ion: 62 Resp: 256597
Ion Ratio Lower Upper
62 100
98 11.3 0.0 25.8

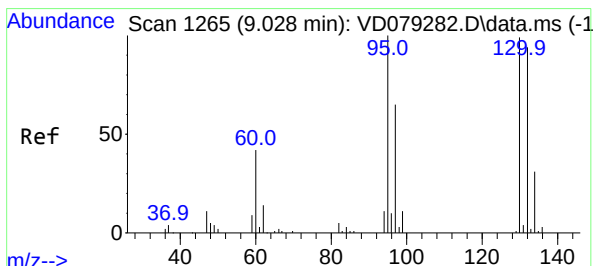
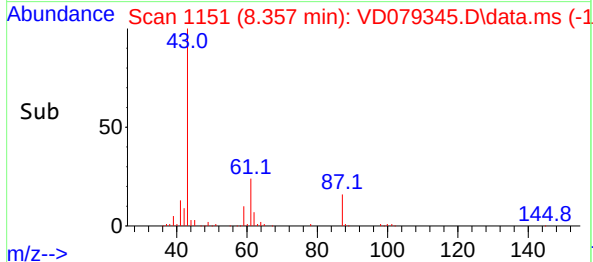
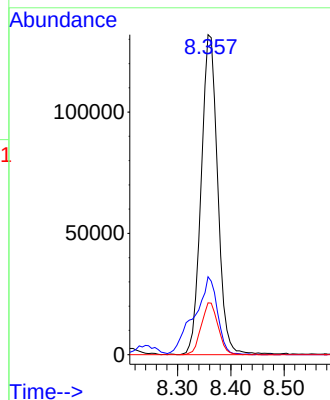
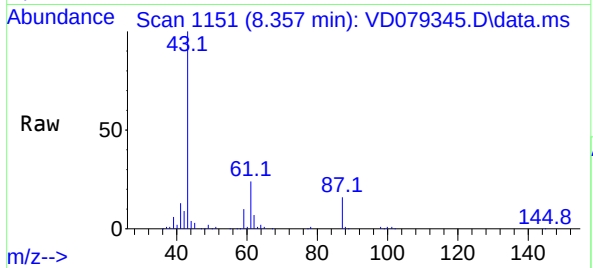




#43
Isopropyl Acetate
Concen: 112.005 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.000 min
Lab File: VD079345.D
Acq: 08 Jul 2024 16:17

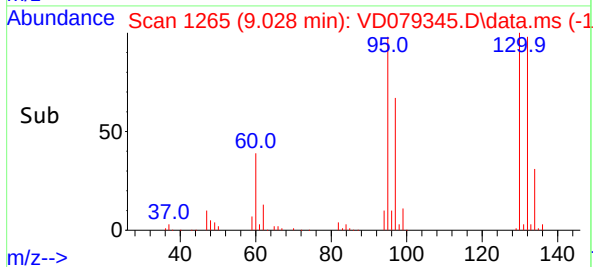
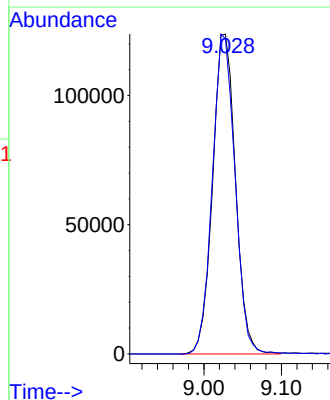
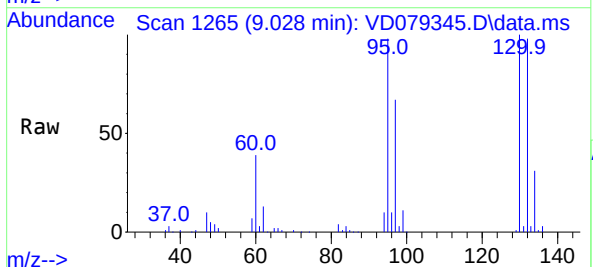
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

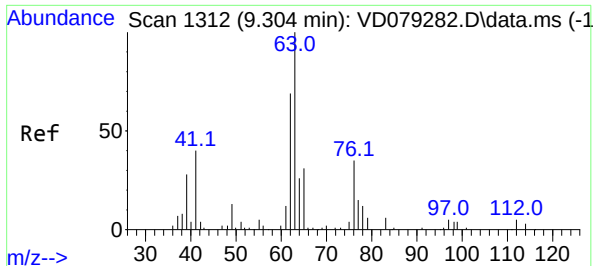
Tgt Ion: 43 Resp: 284414
Ion Ratio Lower Upper
43 100
61 34.2 29.3 43.9
87 16.5 14.9 22.3



#44
Trichloroethene
Concen: 103.321 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD079345.D
Acq: 08 Jul 2024 16:17

Tgt Ion:130 Resp: 253013
Ion Ratio Lower Upper
130 100
95 98.5 0.0 177.8





#45

1,2-Dichloropropane

Concen: 106.319 ug/l

RT: 9.304 min Scan# 11

Delta R.T. -0.001 min

Lab File: VD079345.D

Acq: 08 Jul 2024 16:17

Instrument :

MSVOA_D

ClientSampleId :

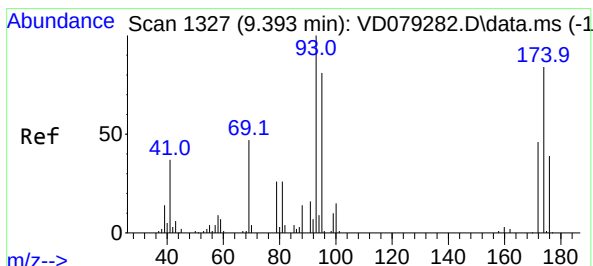
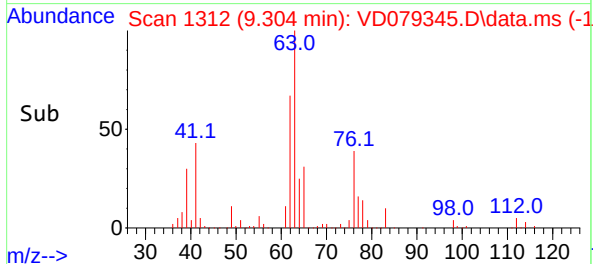
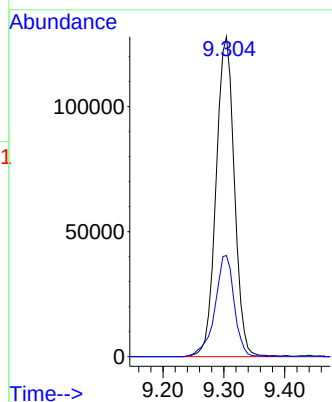
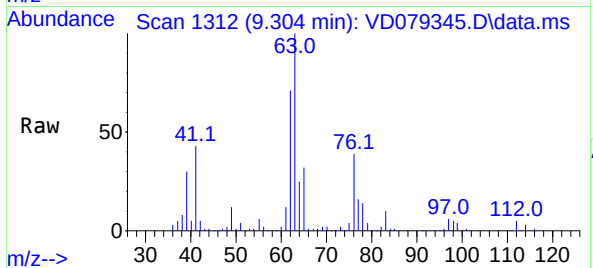
VSTDIC100

Tgt Ion: 63 Resp: 266608

Ion Ratio Lower Upper

63 100

65 31.6 23.8 35.8



#46

Dibromomethane

Concen: 105.212 ug/l

RT: 9.392 min Scan# 1327

Delta R.T. -0.001 min

Lab File: VD079345.D

Acq: 08 Jul 2024 16:17

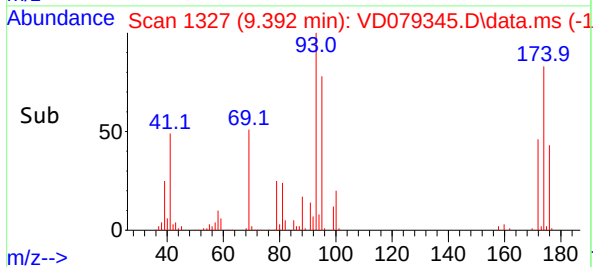
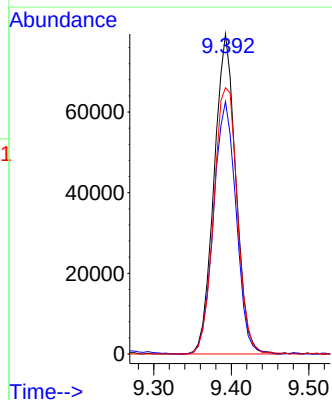
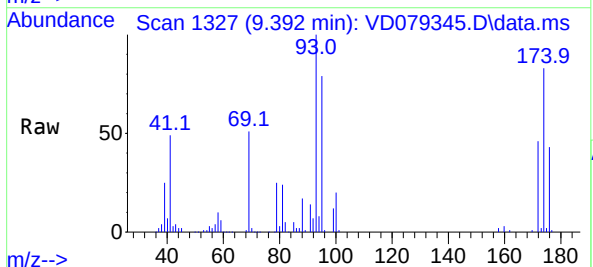
Tgt Ion: 93 Resp: 154698

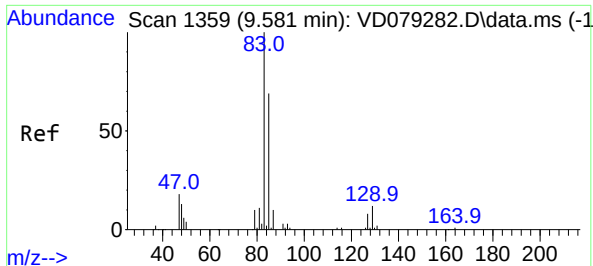
Ion Ratio Lower Upper

93 100

95 81.7 65.6 98.4

174 90.3 82.3 123.5

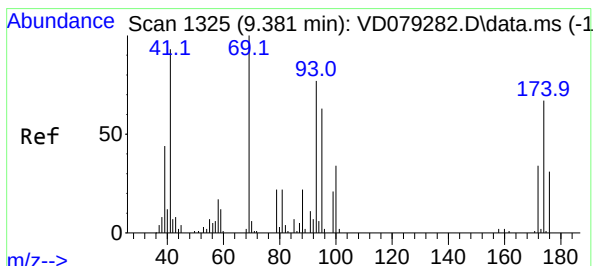
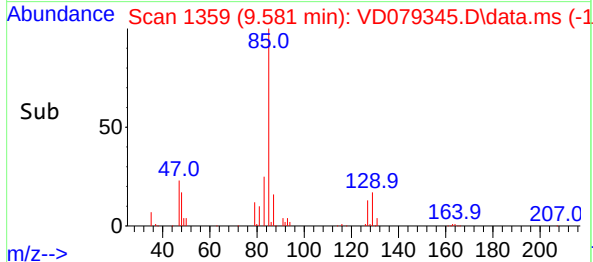
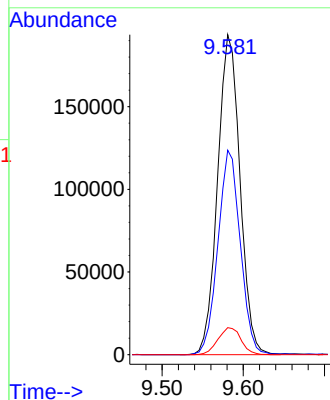
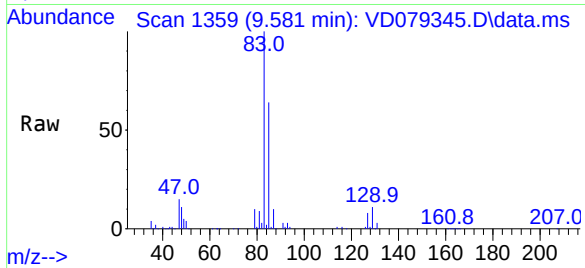




#47
Bromodichloromethane
Concen: 103.343 ug/l
RT: 9.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079345.D
Acq: 08 Jul 2024 16:17

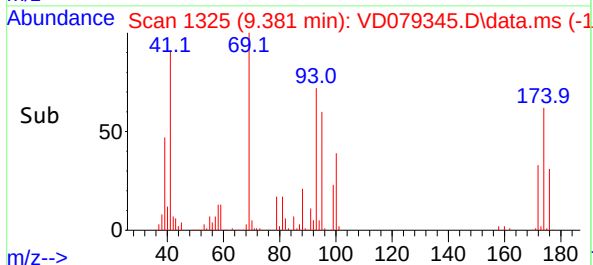
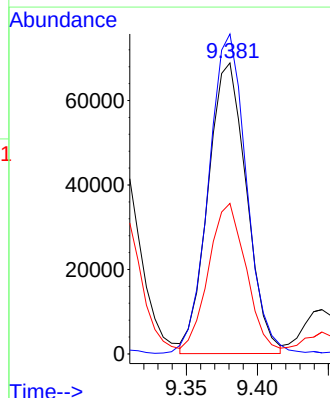
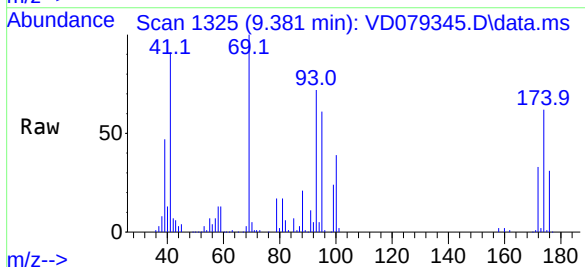
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

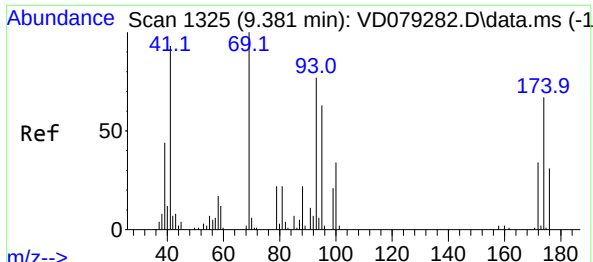
Tgt Ion: 83 Resp: 371508
Ion Ratio Lower Upper
83 100
85 63.9 50.1 75.1
127 8.4 6.8 10.2



#48
Methyl methacrylate
Concen: 101.211 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.006 min
Lab File: VD079345.D
Acq: 08 Jul 2024 16:17

Tgt Ion: 41 Resp: 129806
Ion Ratio Lower Upper
41 100
69 109.1 96.7 145.1
39 48.1 43.8 65.6

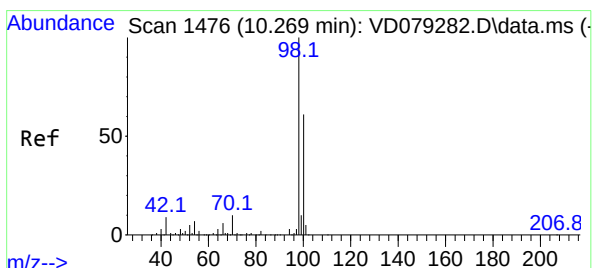
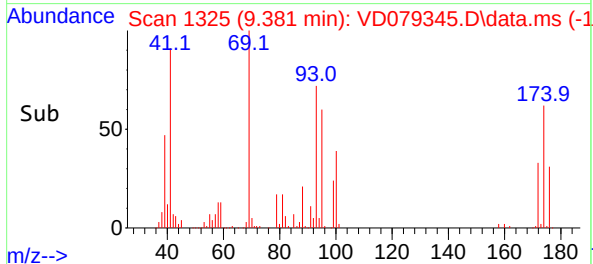
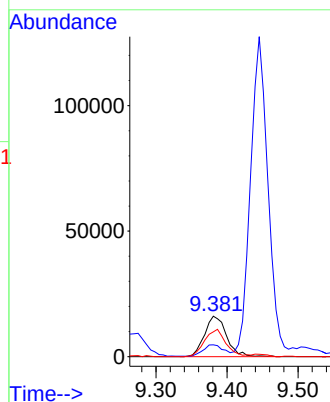
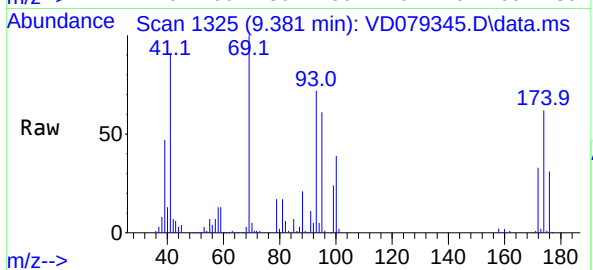




#49
1,4-Dioxane
Concen: 2098.565 ug/l
RT: 9.381 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079345.D
Acq: 08 Jul 2024 16:17

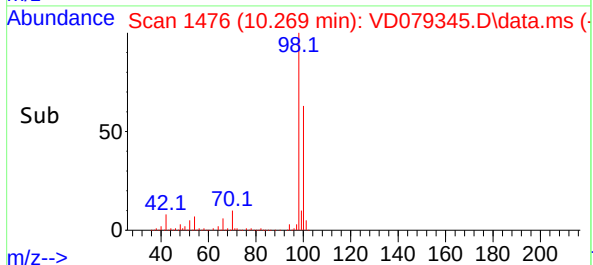
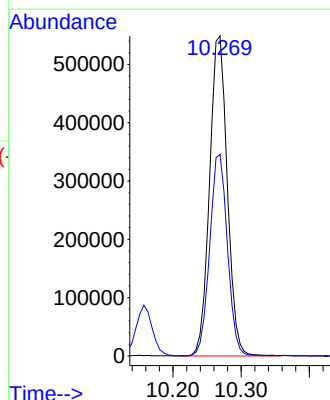
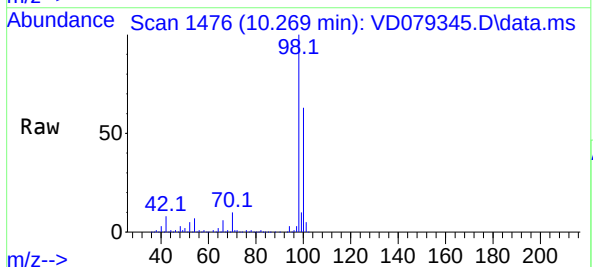
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

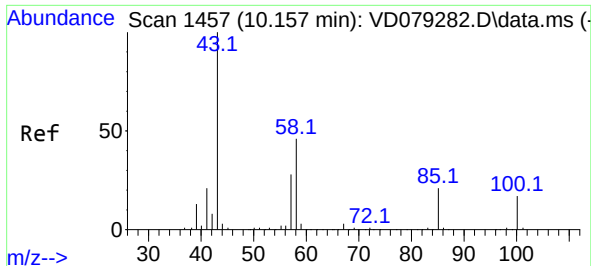
Tgt Ion: 88 Resp: 34943
Ion Ratio Lower Upper
88 100
43 25.9 21.5 32.3
58 65.9 42.2 63.4#



#50
Toluene-d8
Concen: 102.107 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD079345.D
Acq: 08 Jul 2024 16:17

Tgt Ion: 98 Resp: 994174
Ion Ratio Lower Upper
98 100
100 63.1 51.6 77.4

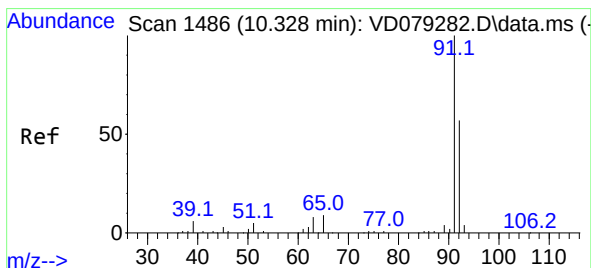
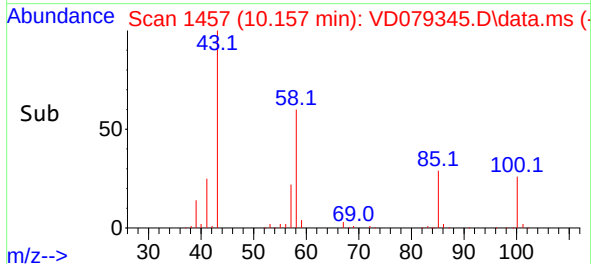
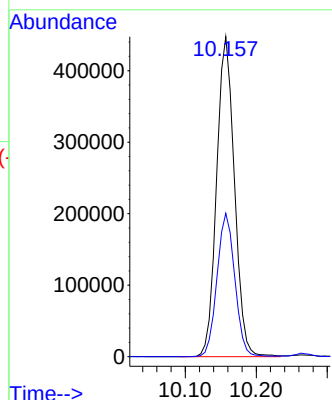
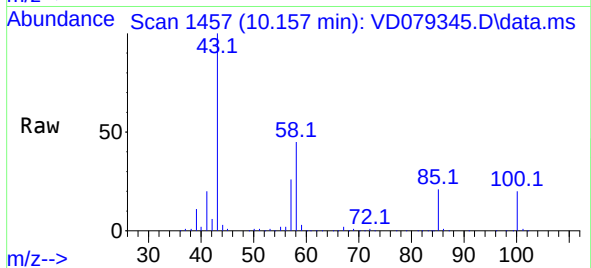




#51
4-Methyl-2-Pentanone
Concen: 572.573 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD079345.D
Acq: 08 Jul 2024 16:17

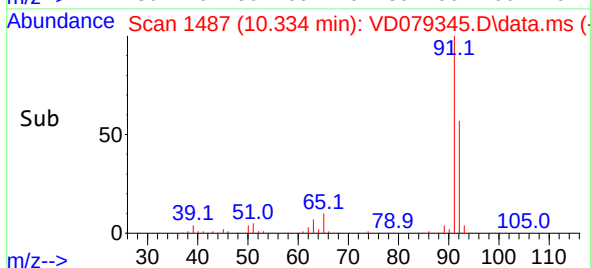
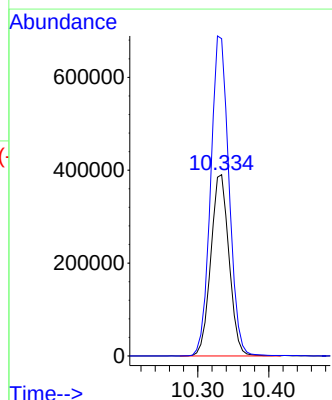
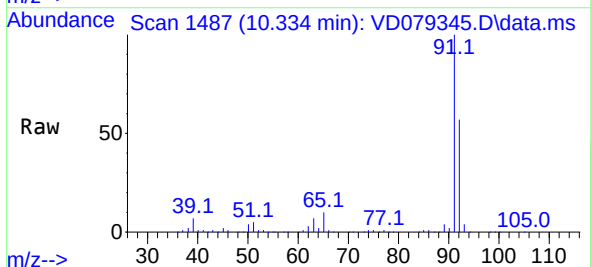
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

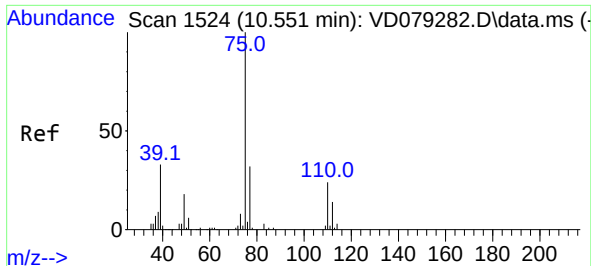
Tgt Ion: 43 Resp: 778501
Ion Ratio Lower Upper
43 100
58 44.7 36.6 55.0



#52
Toluene
Concen: 109.827 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD079345.D
Acq: 08 Jul 2024 16:17

Tgt Ion: 92 Resp: 694544
Ion Ratio Lower Upper
92 100
91 178.1 141.7 212.5

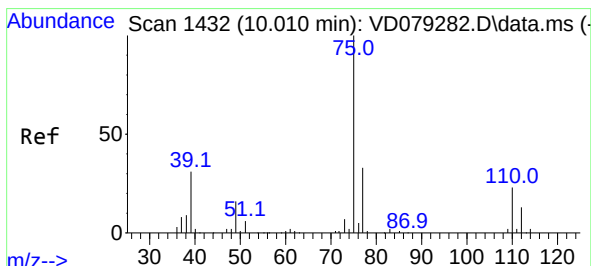
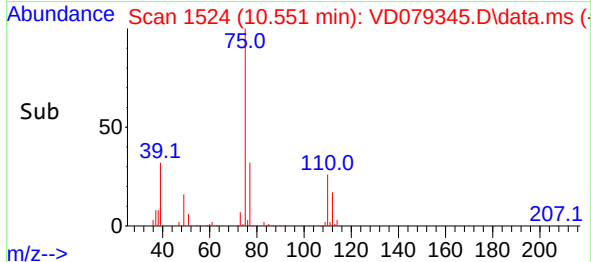
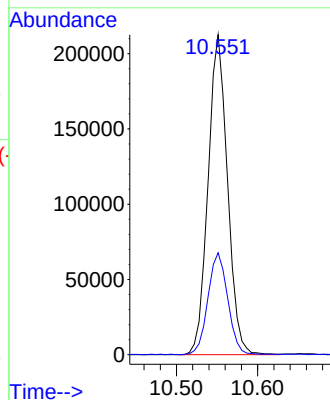
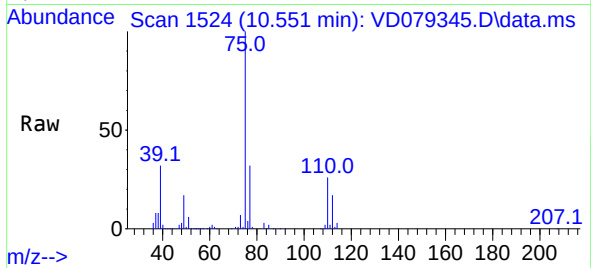




#53
t-1,3-Dichloropropene
Concen: 108.416 ug/l
RT: 10.551 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079345.D
Acq: 08 Jul 2024 16:17

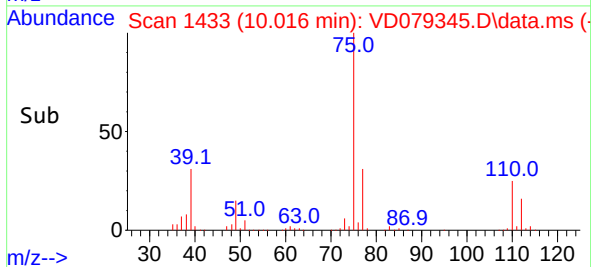
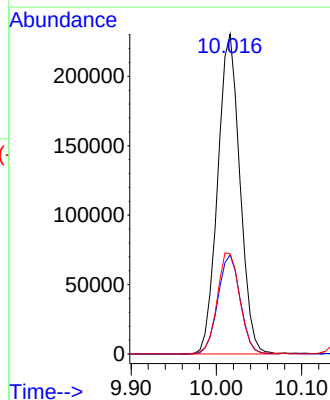
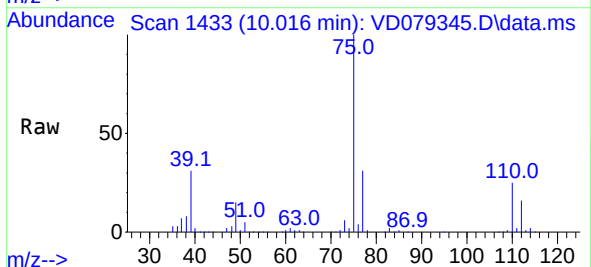
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

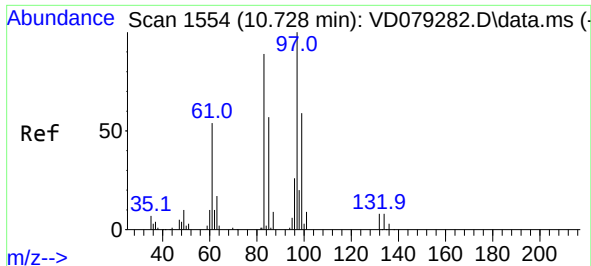
Tgt Ion: 75 Resp: 353081
Ion Ratio Lower Upper
75 100
77 31.9 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 107.118 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD079345.D
Acq: 08 Jul 2024 16:17

Tgt Ion: 75 Resp: 416708
Ion Ratio Lower Upper
75 100
77 31.0 24.4 36.6
39 31.3 24.2 36.2



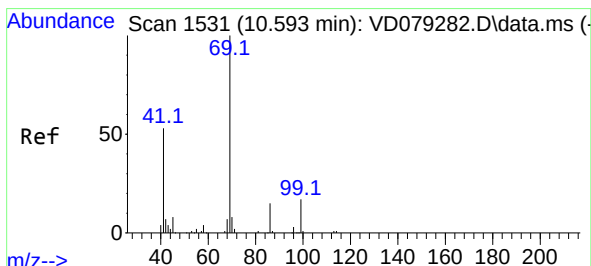
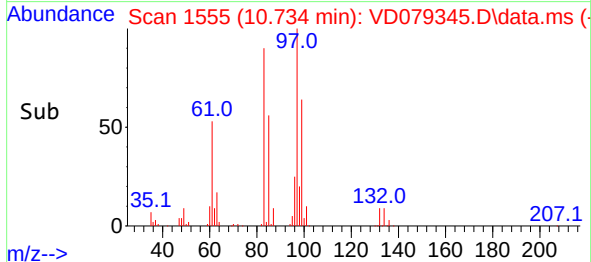
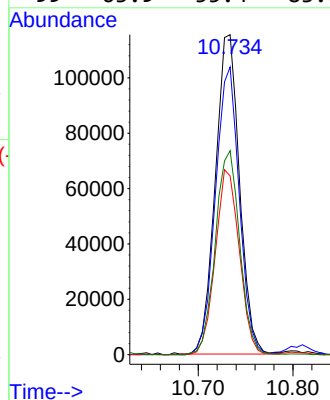
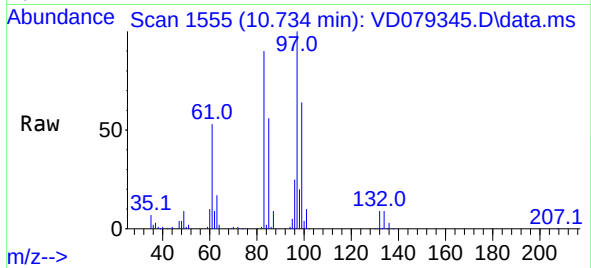


#55
1,1,2-Trichloroethane
Concen: 104.046 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VD079345.D
Acq: 08 Jul 2024 16:17

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion: 97 Resp: 205366

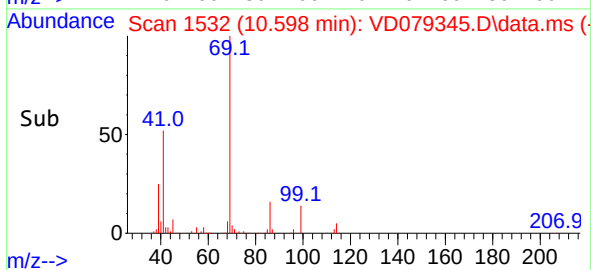
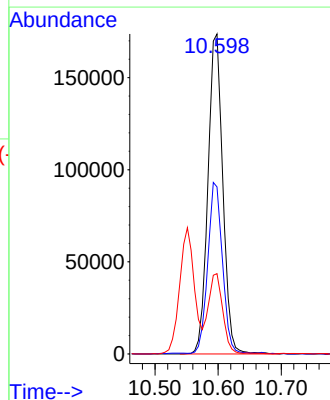
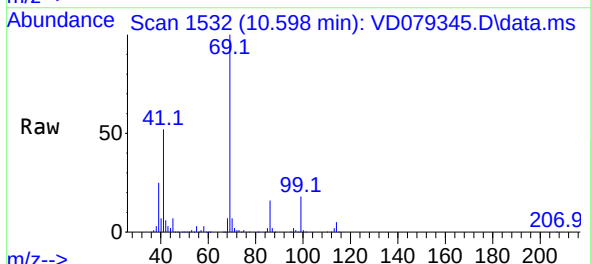
Ion	Ratio	Lower	Upper
97	100		
83	90.0	65.8	98.8
85	56.0	43.8	65.8
99	63.9	55.4	83.0

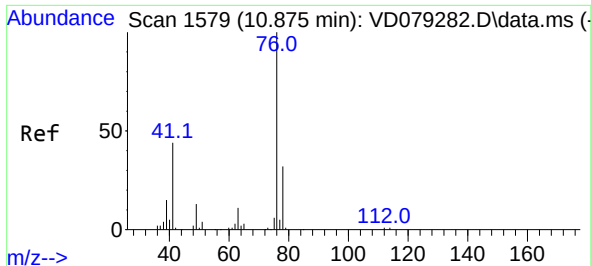


#56
Ethyl methacrylate
Concen: 102.938 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.005 min
Lab File: VD079345.D
Acq: 08 Jul 2024 16:17

Tgt Ion: 69 Resp: 284533

Ion	Ratio	Lower	Upper
69	100		
41	52.4	39.8	59.6
39	24.6	20.2	30.4





#57

1,3-Dichloropropane

Concen: 108.766 ug/l

RT: 10.875 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD079345.D

Acq: 08 Jul 2024 16:17

Instrument :

MSVOA_D

ClientSampleId :

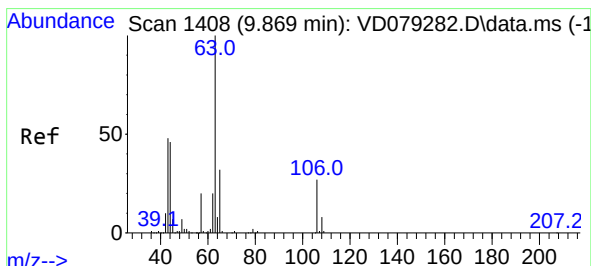
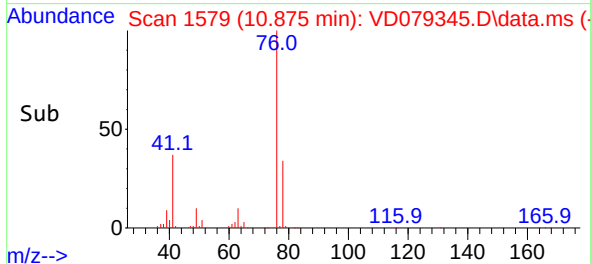
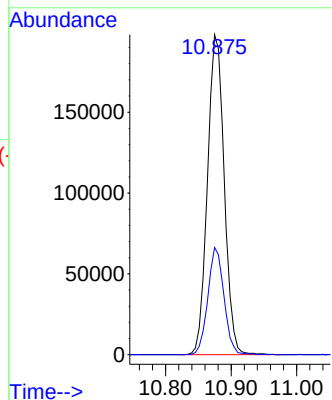
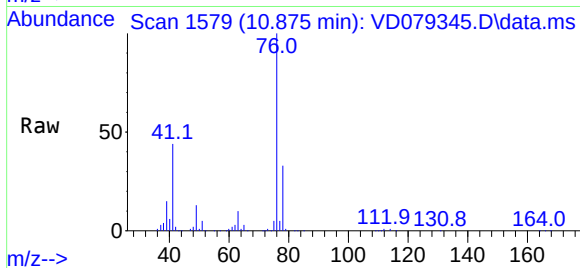
VSTDICC100

Tgt Ion: 76 Resp: 352244

Ion Ratio Lower Upper

76 100

78 32.3 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 512.224 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD079345.D

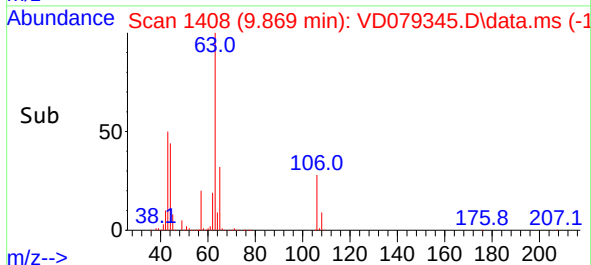
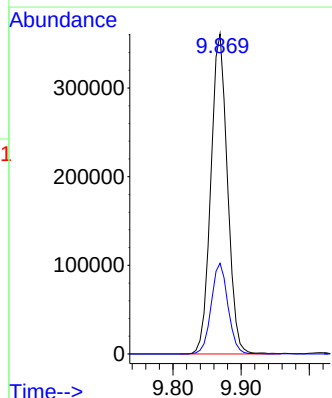
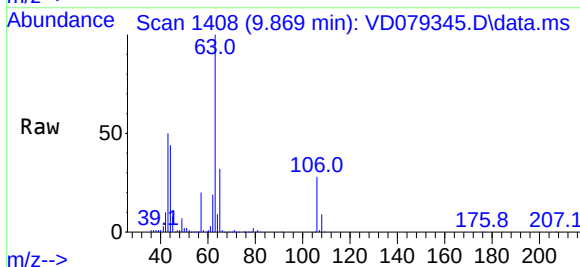
Acq: 08 Jul 2024 16:17

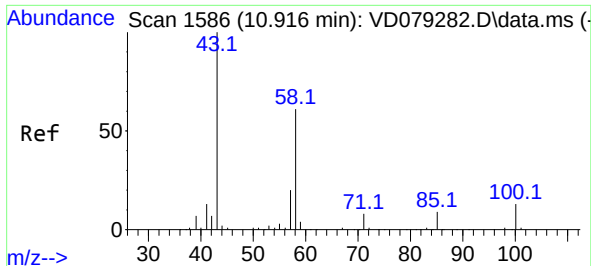
Tgt Ion: 63 Resp: 611909

Ion Ratio Lower Upper

63 100

106 28.5 26.4 39.6

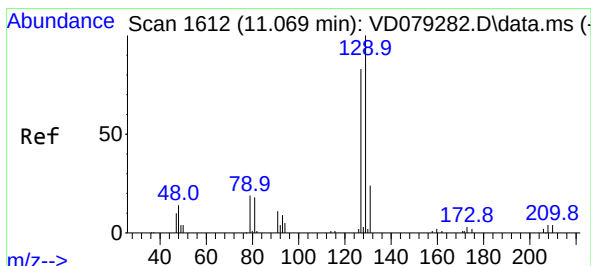
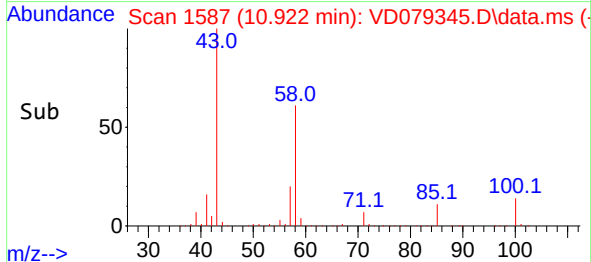
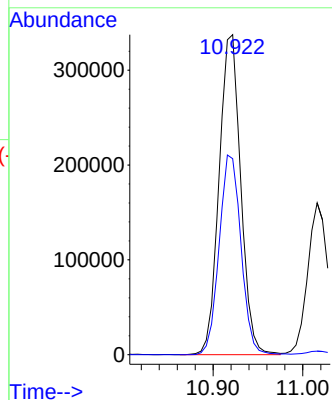
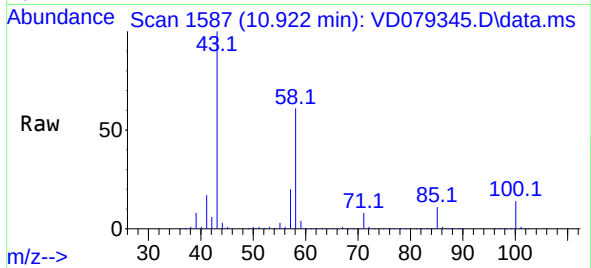




#59
2-Hexanone
Concen: 582.139 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD079345.D
Acq: 08 Jul 2024 16:17

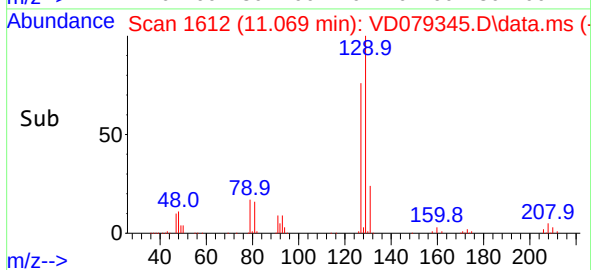
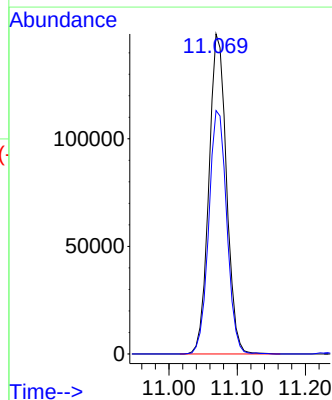
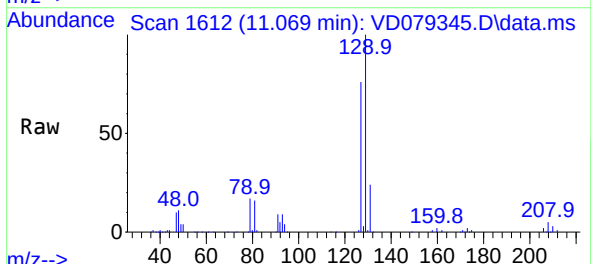
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

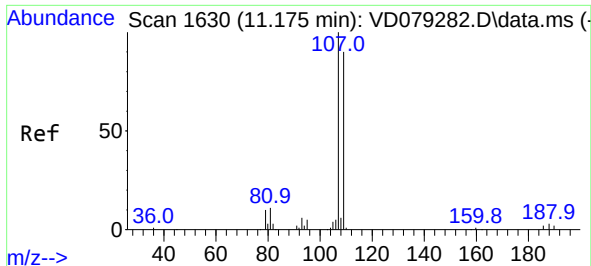
Tgt Ion: 43 Resp: 565520
Ion Ratio Lower Upper
43 100
58 62.9 31.1 93.5



#60
Dibromochloromethane
Concen: 105.443 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VD079345.D
Acq: 08 Jul 2024 16:17

Tgt Ion: 129 Resp: 267151
Ion Ratio Lower Upper
129 100
127 77.8 38.0 113.9

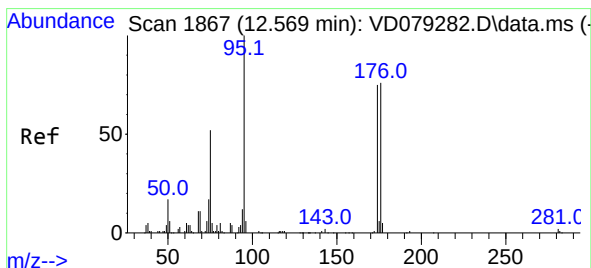
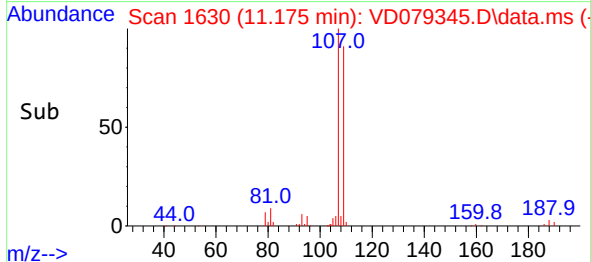
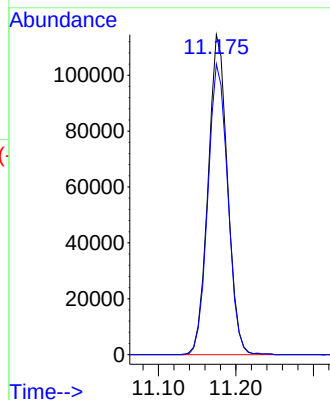
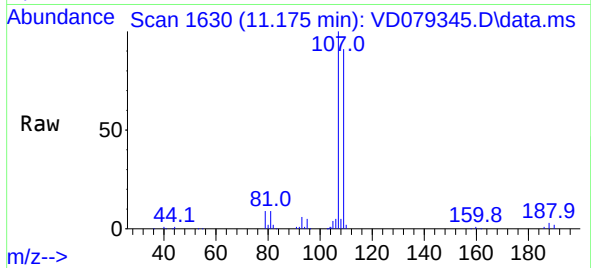




#61
1,2-Dibromoethane
Concen: 107.049 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VD079345.D
Acq: 08 Jul 2024 16:17

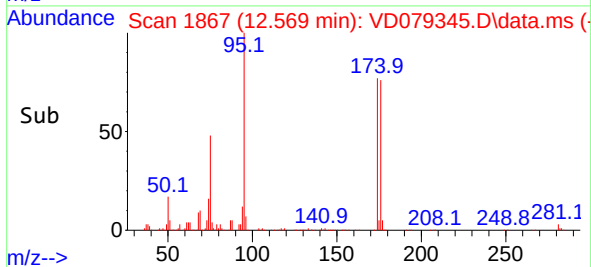
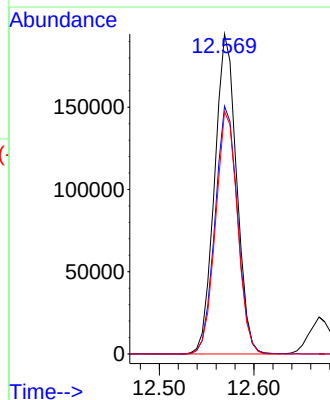
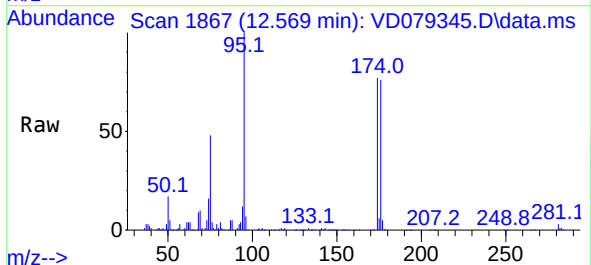
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

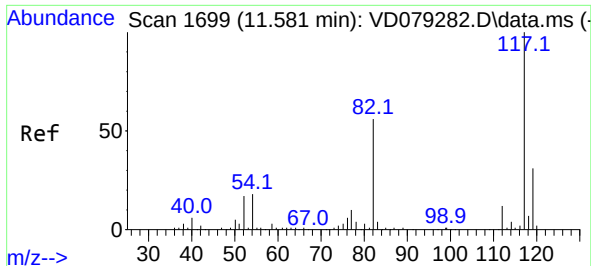
Tgt Ion:107 Resp: 199228
Ion Ratio Lower Upper
107 100
109 93.2 72.0 108.0



#62
4-Bromofluorobenzene
Concen: 104.004 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079345.D
Acq: 08 Jul 2024 16:17

Tgt Ion: 95 Resp: 314740
Ion Ratio Lower Upper
95 100
174 78.9 0.0 195.4
176 75.4 0.0 192.6

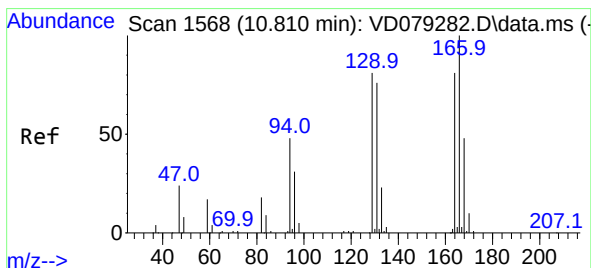
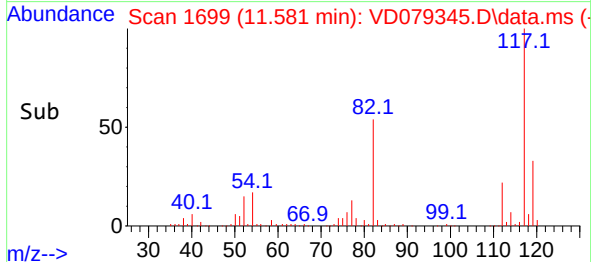
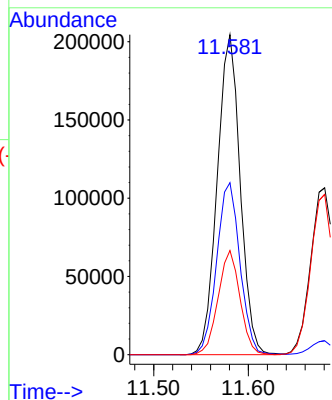
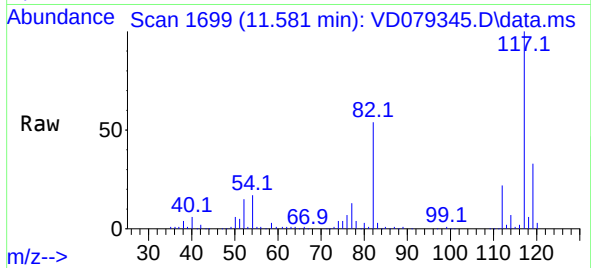




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD079345.D
Acq: 08 Jul 2024 16:17

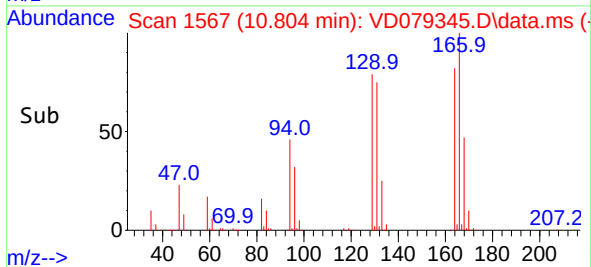
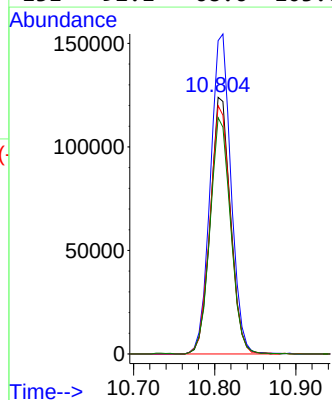
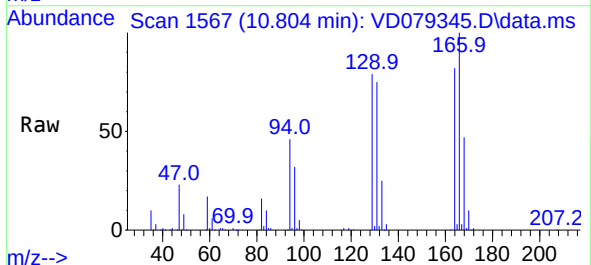
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

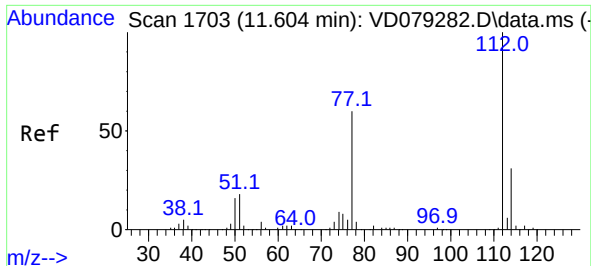
Tgt Ion:117 Resp: 345008
Ion Ratio Lower Upper
117 100
82 53.8 39.8 59.6
119 32.6 25.7 38.5



#64
Tetrachloroethene
Concen: 105.857 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD079345.D
Acq: 08 Jul 2024 16:17

Tgt Ion:164 Resp: 214092
Ion Ratio Lower Upper
164 100
166 122.0 108.6 163.0
129 96.8 74.6 112.0
131 92.1 68.6 103.0

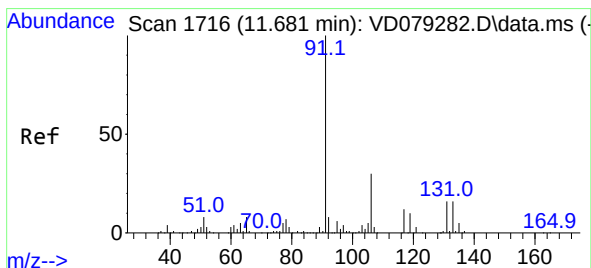
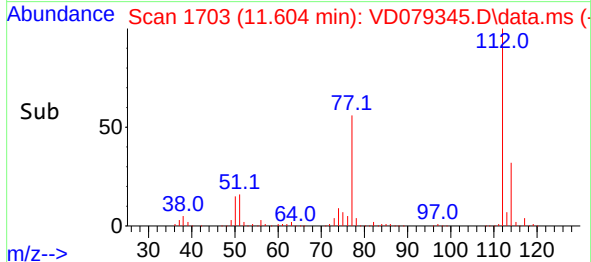
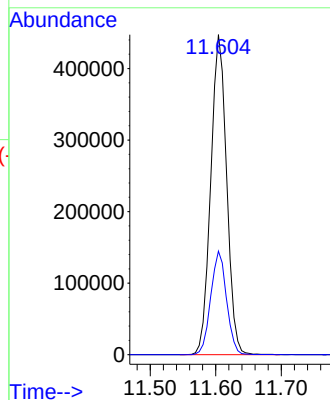
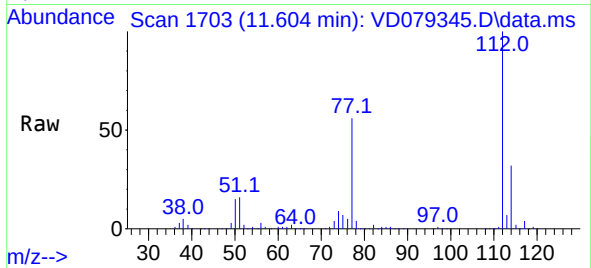




#65
Chlorobenzene
Concen: 103.992 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD079345.D
Acq: 08 Jul 2024 16:17

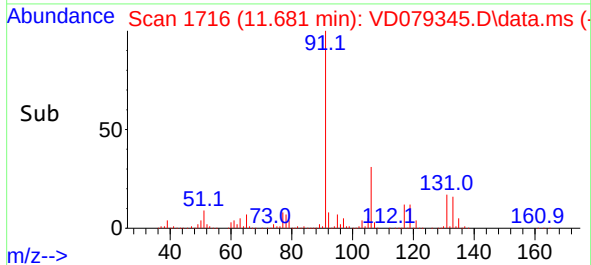
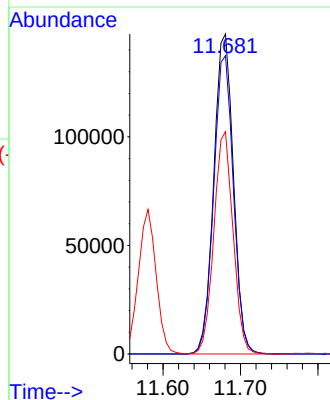
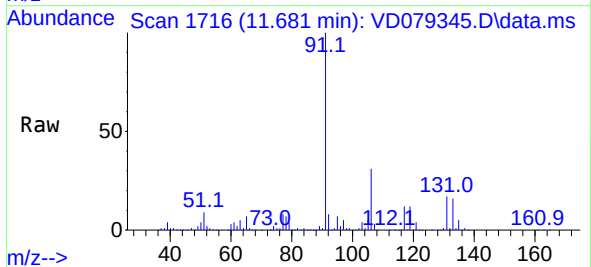
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

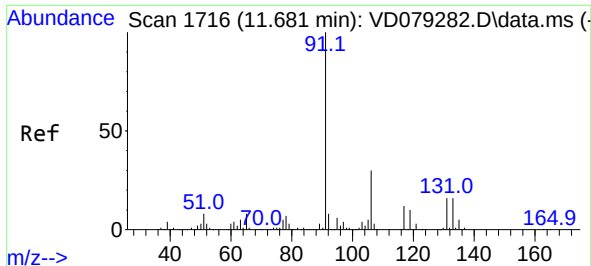
Tgt Ion:112 Resp: 753074
Ion Ratio Lower Upper
112 100
114 32.3 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 106.250 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079345.D
Acq: 08 Jul 2024 16:17

Tgt Ion:131 Resp: 259597
Ion Ratio Lower Upper
131 100
133 93.4 49.2 147.6
119 67.9 33.4 100.2

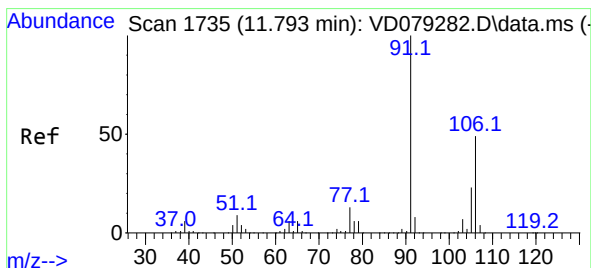
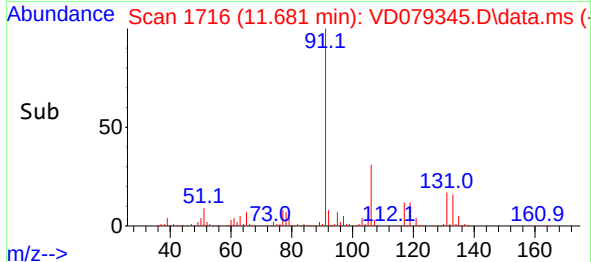
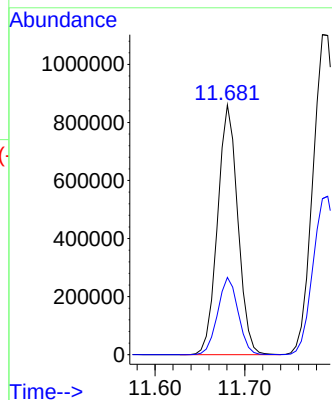
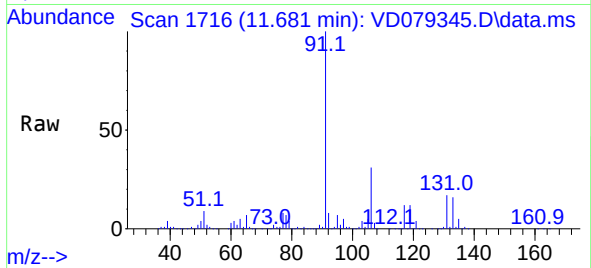




#67
Ethyl Benzene
Concen: 111.578 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079345.D
Acq: 08 Jul 2024 16:17

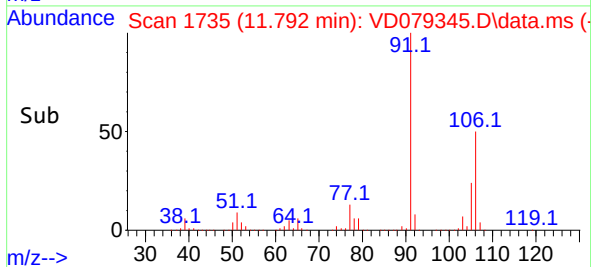
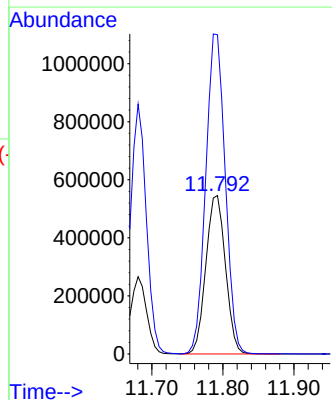
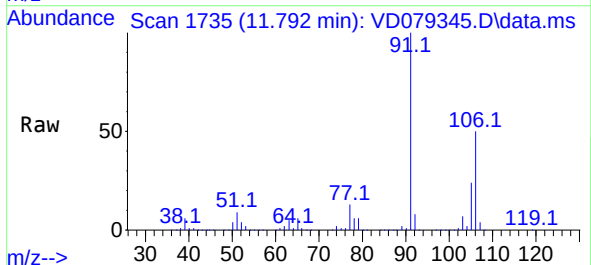
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

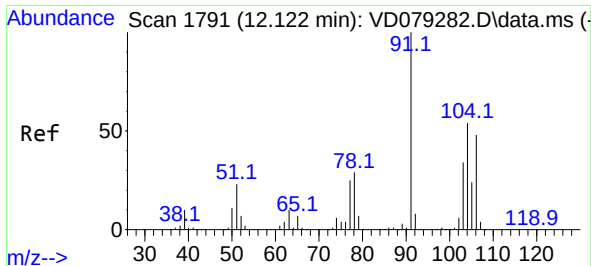
Tgt Ion: 91 Resp: 1348897
Ion Ratio Lower Upper
91 100
106 30.9 25.8 38.6



#68
m/p-Xylenes
Concen: 224.140 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD079345.D
Acq: 08 Jul 2024 16:17

Tgt Ion:106 Resp: 1046333
Ion Ratio Lower Upper
106 100
91 200.7 148.5 222.7

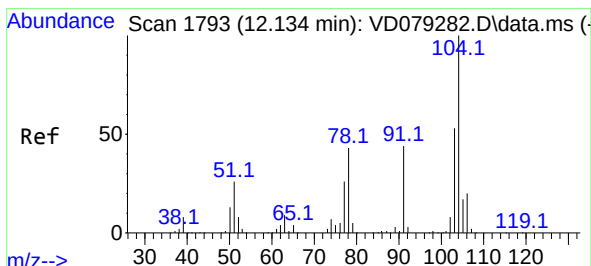
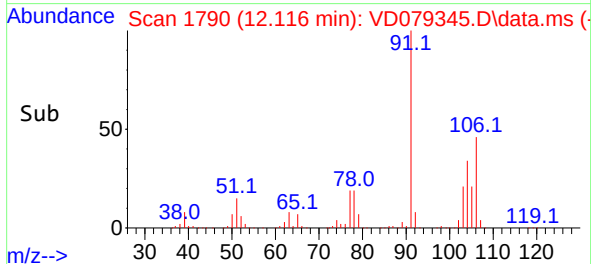
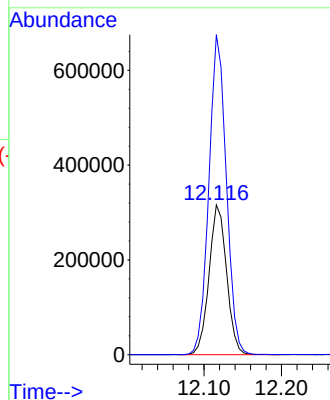
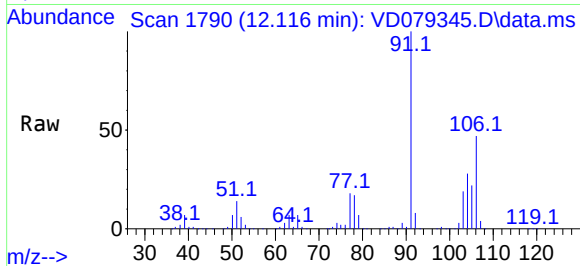




#69
o-Xylene
Concen: 113.641 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD079345.D
Acq: 08 Jul 2024 16:17

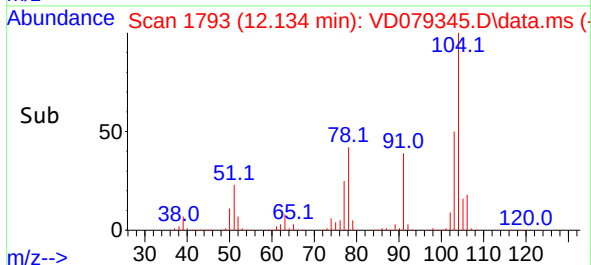
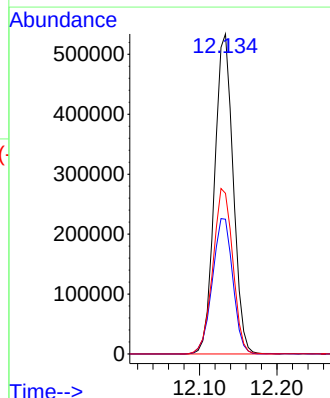
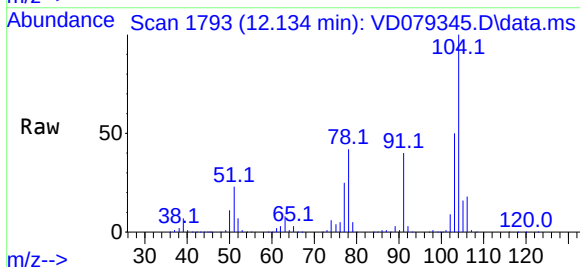
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

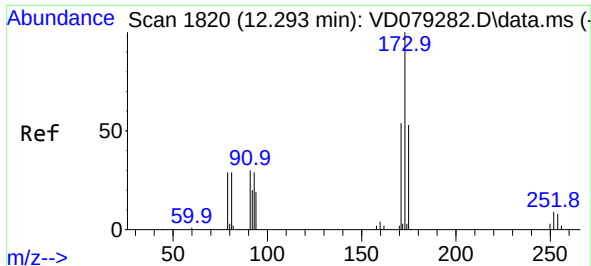
Tgt Ion:106 Resp: 496397
Ion Ratio Lower Upper
106 100
91 212.4 96.7 290.1



#70
Styrene
Concen: 113.935 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079345.D
Acq: 08 Jul 2024 16:17

Tgt Ion:104 Resp: 888087
Ion Ratio Lower Upper
104 100
78 46.4 33.0 49.6
103 55.5 44.2 66.4

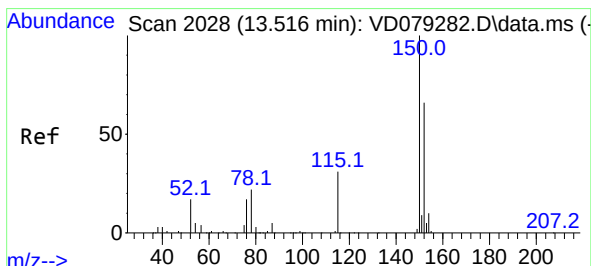
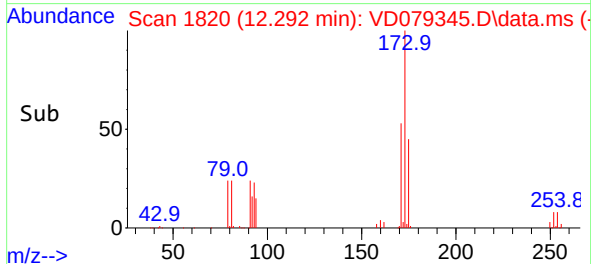
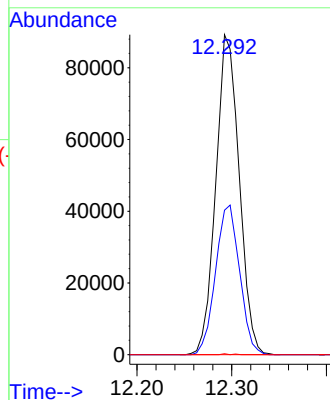
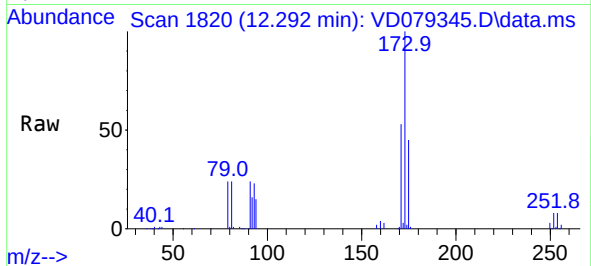




#71
Bromoform
Concen: 108.144 ug/l
RT: 12.292 min Scan# 1820
Delta R.T. -0.006 min
Lab File: VD079345.D
Acq: 08 Jul 2024 16:17

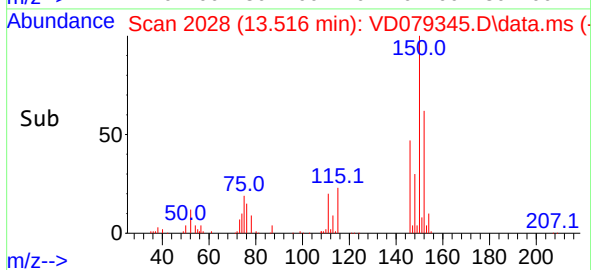
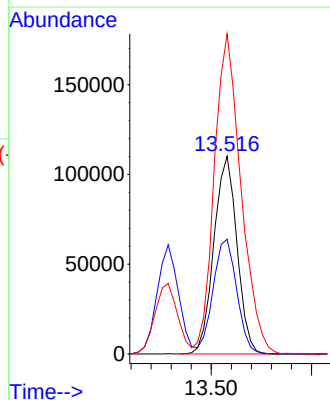
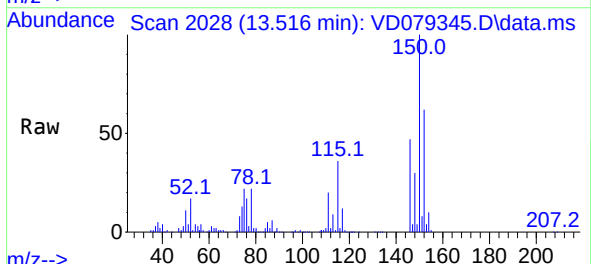
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

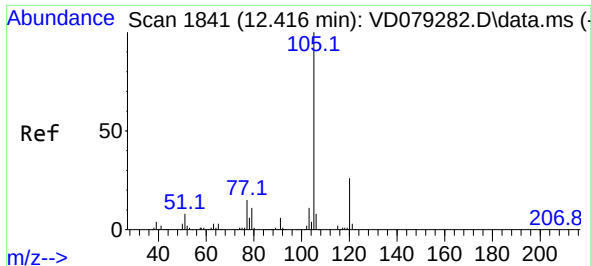
Tgt Ion:173 Resp: 153082
Ion Ratio Lower Upper
173 100
175 48.0 23.7 71.1
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD079345.D
Acq: 08 Jul 2024 16:17

Tgt Ion:152 Resp: 176133
Ion Ratio Lower Upper
152 100
115 59.4 26.5 79.5
150 187.4 0.0 341.6

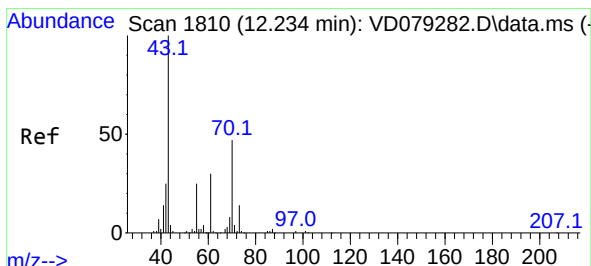
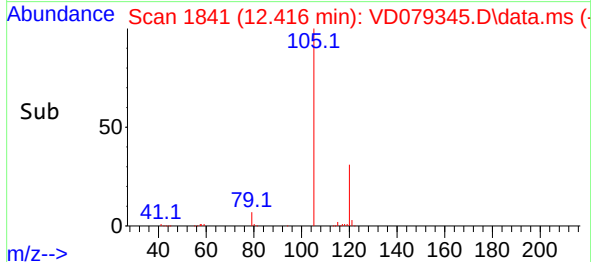
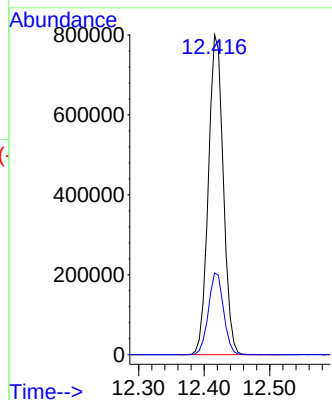
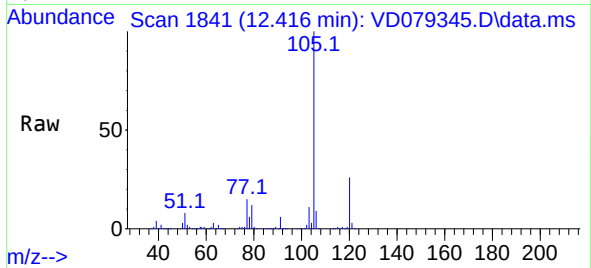




#73
Isopropylbenzene
Concen: 107.712 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD079345.D
Acq: 08 Jul 2024 16:17

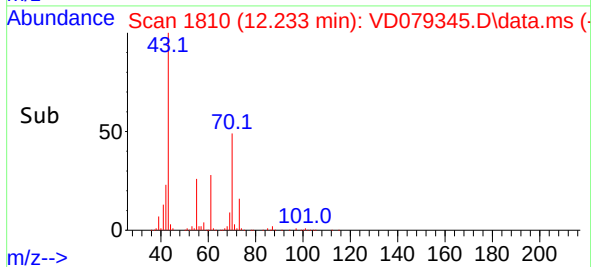
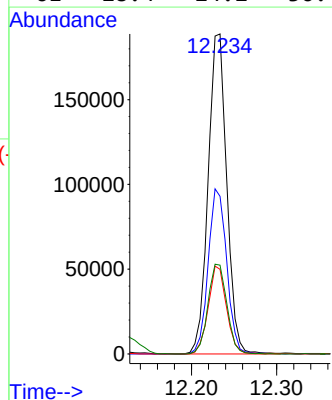
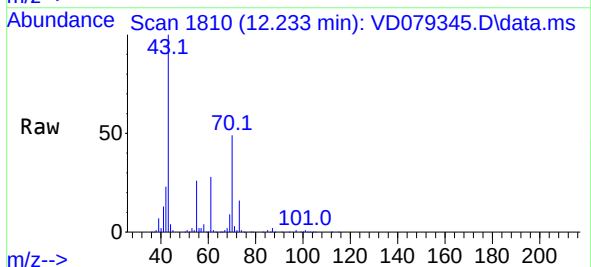
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

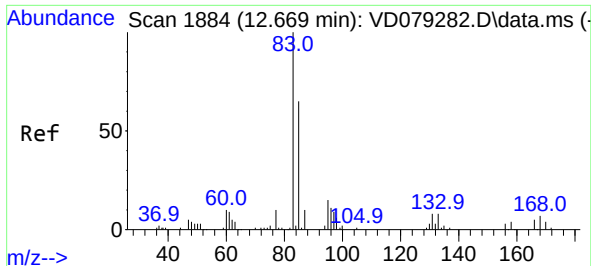
Tgt Ion:105 Resp: 1266306
Ion Ratio Lower Upper
105 100
120 26.0 13.6 40.7



#74
N-ethyl acetate
Concen: 108.602 ug/l
RT: 12.233 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VD079345.D
Acq: 08 Jul 2024 16:17

Tgt Ion: 43 Resp: 286929
Ion Ratio Lower Upper
43 100
70 51.4 44.3 66.5
55 26.8 23.2 34.8
61 28.4 24.2 36.4

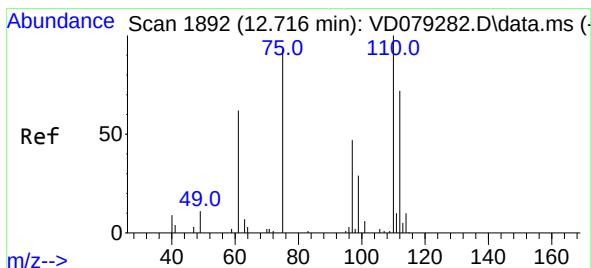
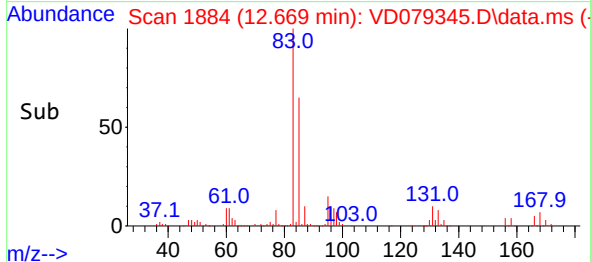
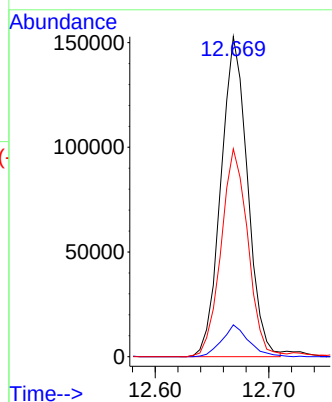
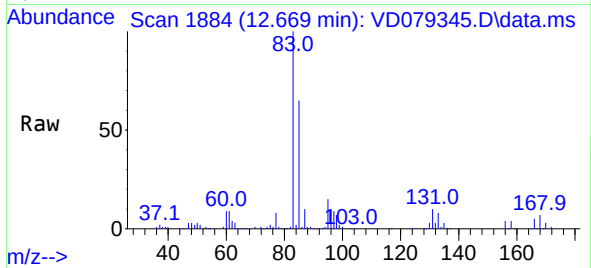




#75
1,1,2,2-Tetrachloroethane
Concen: 100.102 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD079345.D
Acq: 08 Jul 2024 16:17

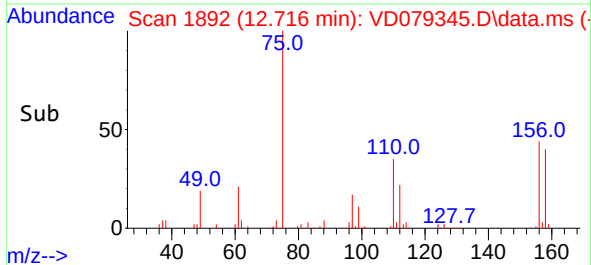
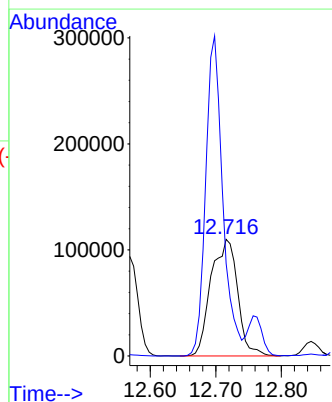
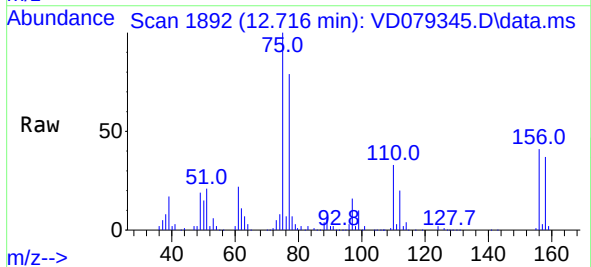
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

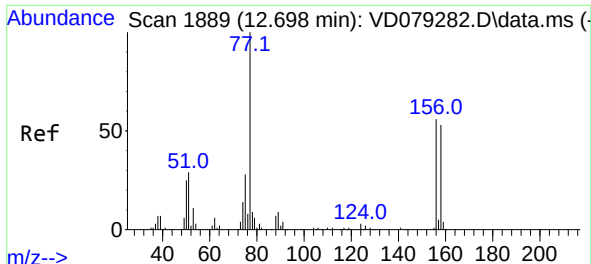
Tgt Ion: 83 Resp: 248632
Ion Ratio Lower Upper
83 100
131 10.0 5.5 16.5
85 65.5 33.8 101.3



#76
1,2,3-Trichloropropane
Concen: 176.326 ug/l
RT: 12.716 min Scan# 1892
Delta R.T. -0.006 min
Lab File: VD079345.D
Acq: 08 Jul 2024 16:17

Tgt Ion: 75 Resp: 309804
Ion Ratio Lower Upper
75 100
77 176.8 0.0 0.0#

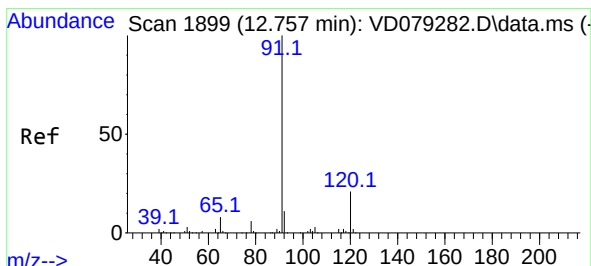
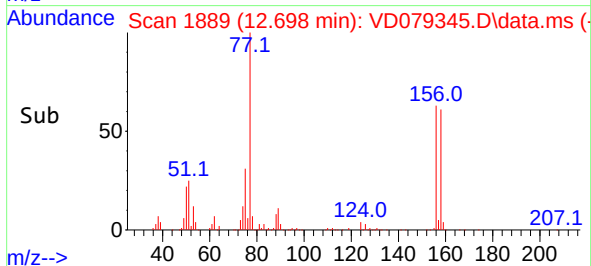
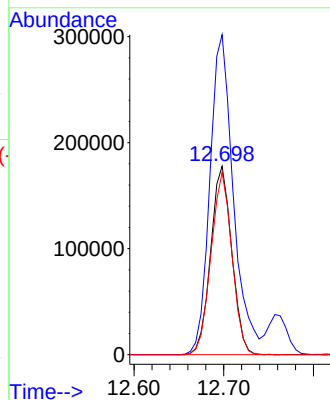
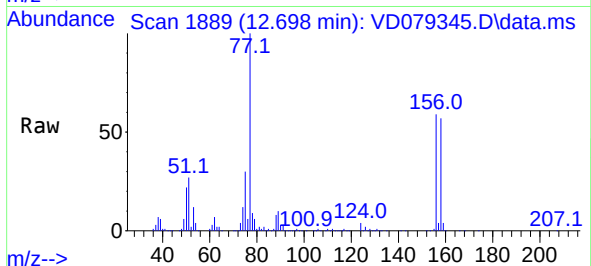




#77
Bromobenzene
Concen: 104.383 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD079345.D
Acq: 08 Jul 2024 16:17

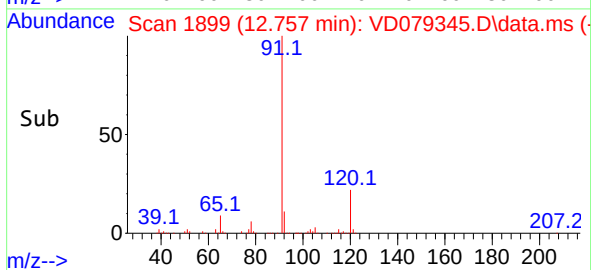
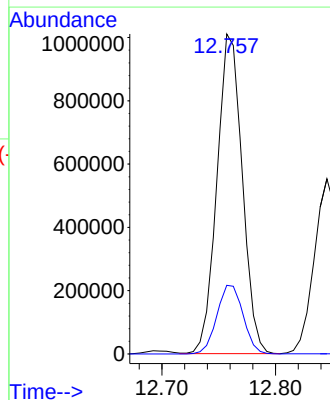
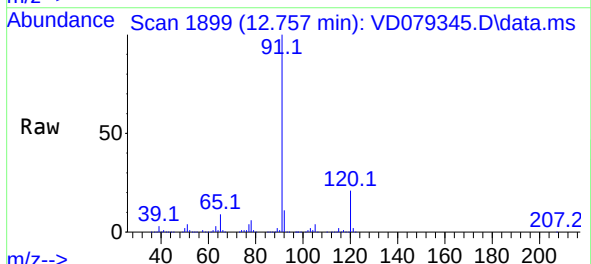
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

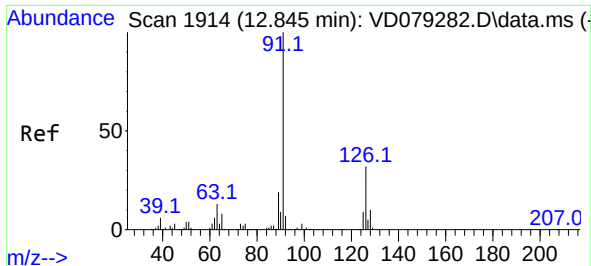
Tgt Ion:156 Resp: 290374
Ion Ratio Lower Upper
156 100
77 188.6 77.3 231.9
158 95.7 49.6 149.0



#78
n-propylbenzene
Concen: 106.770 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VD079345.D
Acq: 08 Jul 2024 16:17

Tgt Ion: 91 Resp: 1564532
Ion Ratio Lower Upper
91 100
120 22.3 12.3 36.8

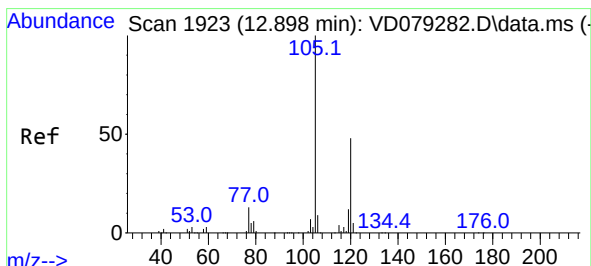
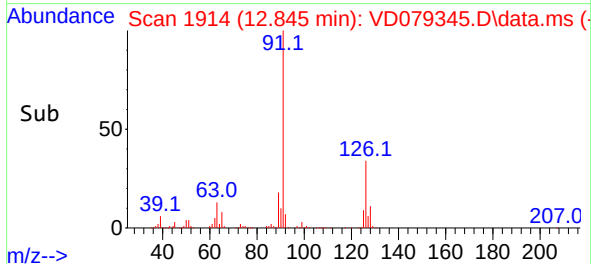
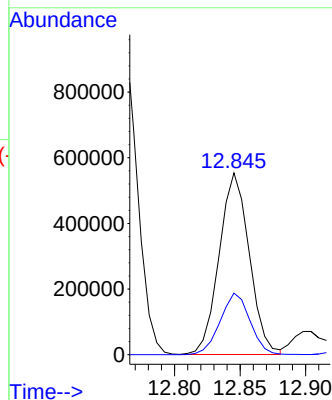
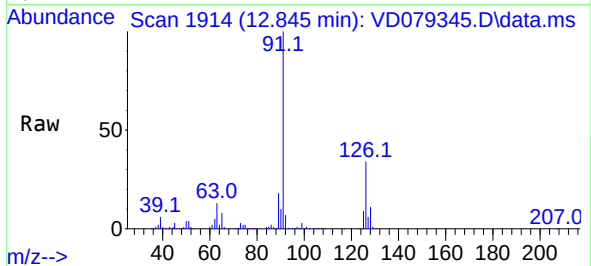




#79
2-Chlorotoluene
Concen: 105.311 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079345.D
Acq: 08 Jul 2024 16:17

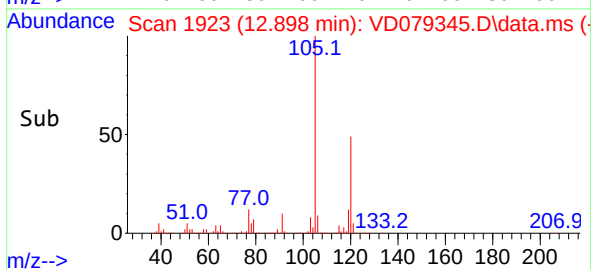
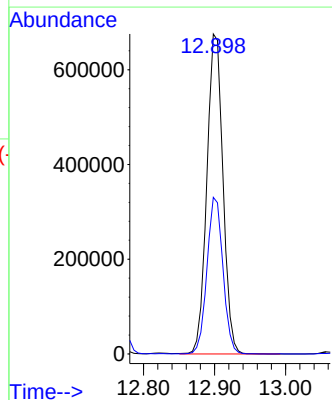
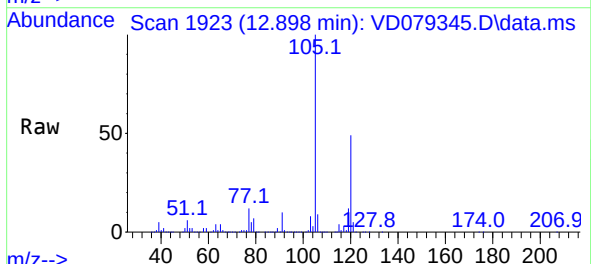
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

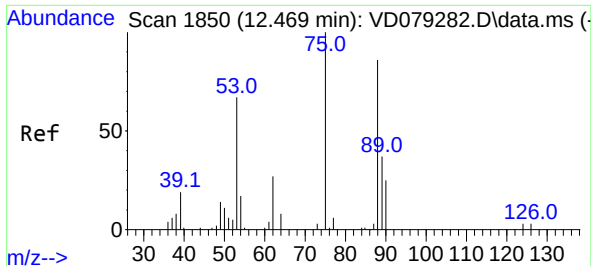
Tgt Ion: 91 Resp: 885024
Ion Ratio Lower Upper
91 100
126 33.6 19.3 57.8



#80
1,3,5-Trimethylbenzene
Concen: 107.008 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.000 min
Lab File: VD079345.D
Acq: 08 Jul 2024 16:17

Tgt Ion:105 Resp: 1066309
Ion Ratio Lower Upper
105 100
120 48.6 25.7 77.1

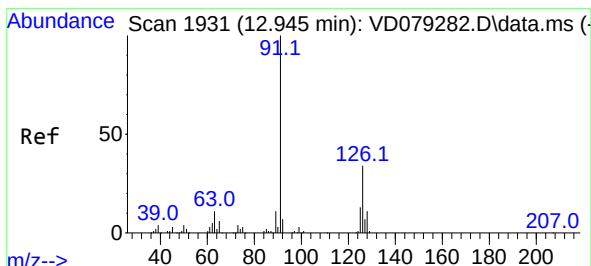
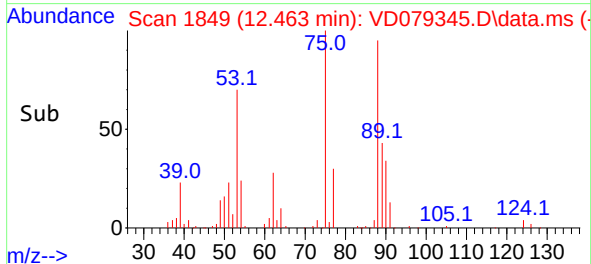
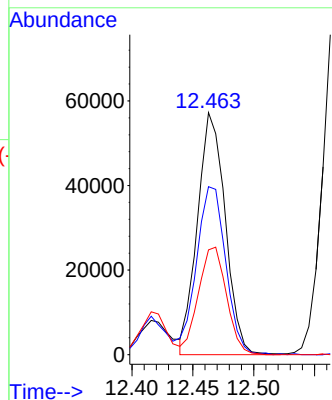
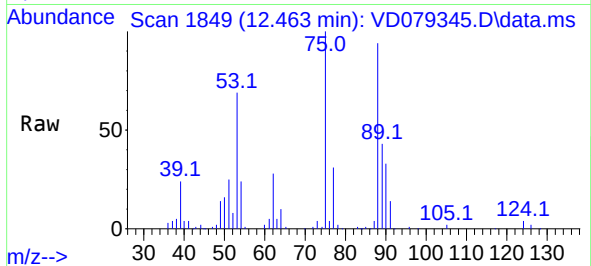




#81
trans-1,4-Dichloro-2-butene
Concen: 101.336 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VD079345.D
Acq: 08 Jul 2024 16:17

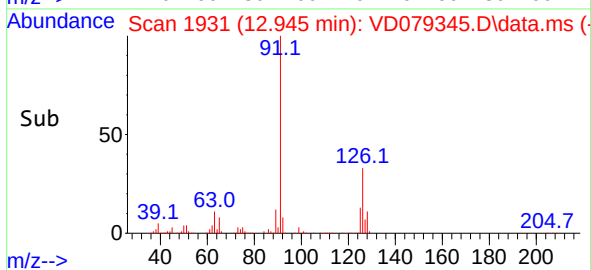
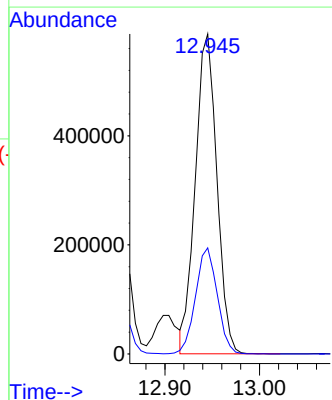
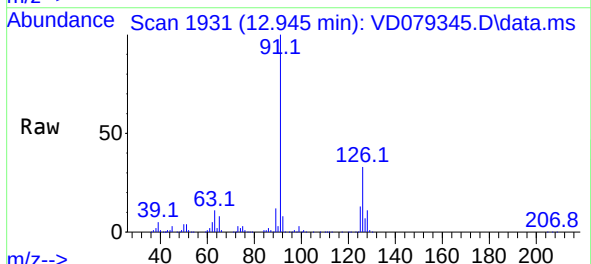
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

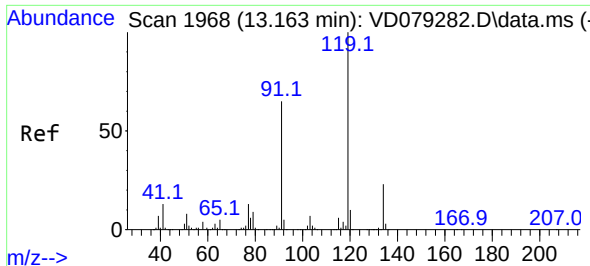
Tgt Ion: 75 Resp: 90955
Ion Ratio Lower Upper
75 100
53 73.9 61.4 92.2
89 45.0 35.4 53.0



#82
4-Chlorotoluene
Concen: 103.720 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079345.D
Acq: 08 Jul 2024 16:17

Tgt Ion: 91 Resp: 927619
Ion Ratio Lower Upper
91 100
126 33.6 18.9 56.9

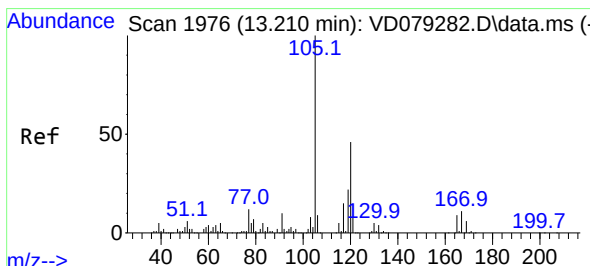
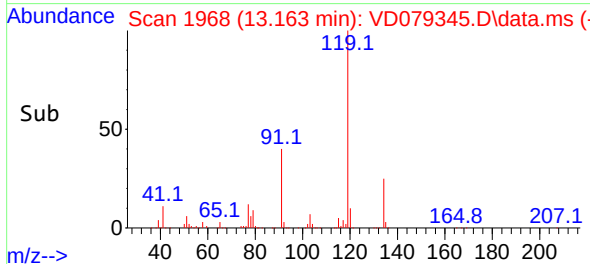
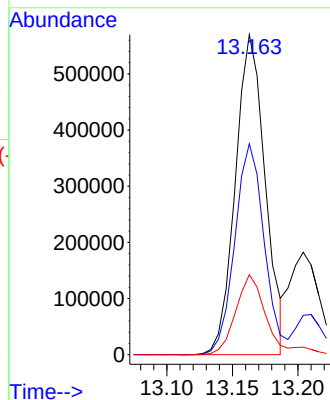
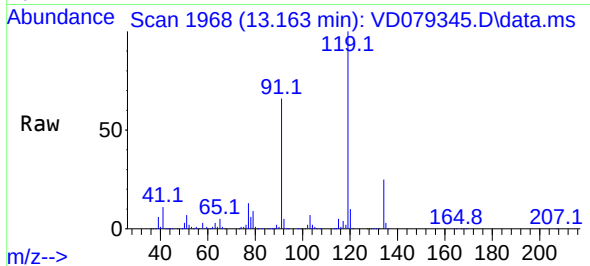




#83
tert-Butylbenzene
Concen: 108.553 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD079345.D
Acq: 08 Jul 2024 16:17

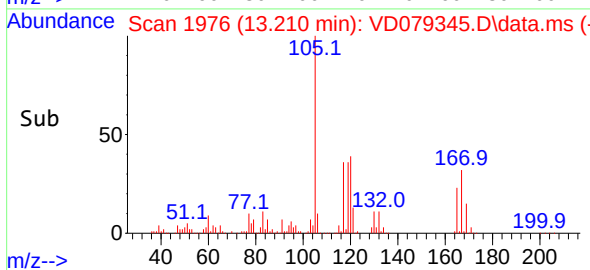
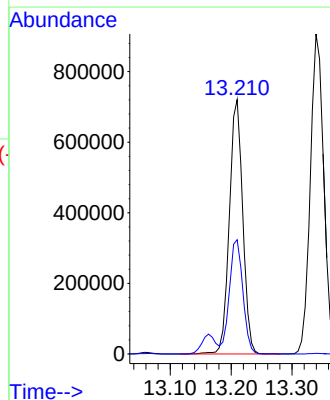
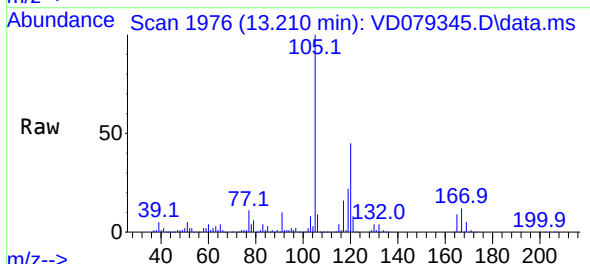
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

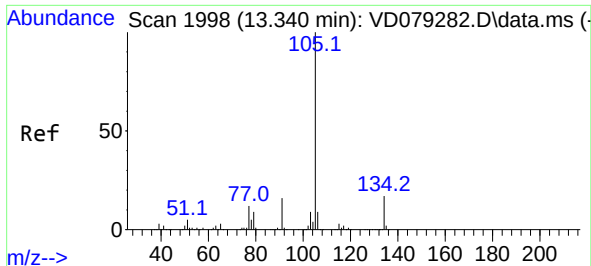
Tgt Ion:119 Resp: 903308
Ion Ratio Lower Upper
119 100
91 65.1 28.2 84.7
134 26.0 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 109.094 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD079345.D
Acq: 08 Jul 2024 16:17

Tgt Ion:105 Resp: 1102714
Ion Ratio Lower Upper
105 100
120 45.2 23.6 71.0

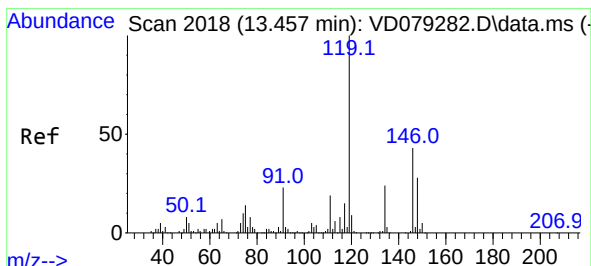
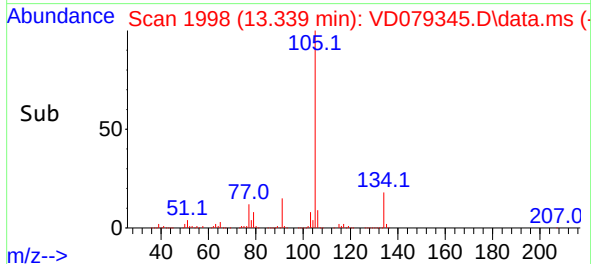
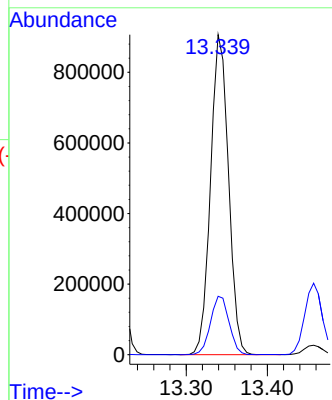
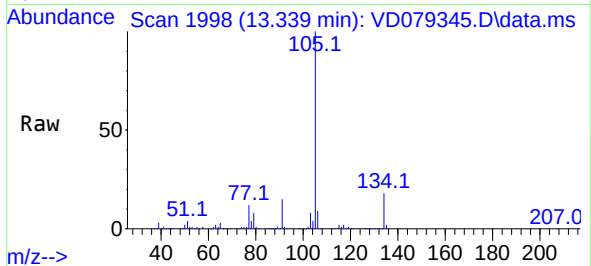




#85
sec-Butylbenzene
Concen: 108.886 ug/l
RT: 13.339 min Scan# 1998
Delta R.T. -0.000 min
Lab File: VD079345.D
Acq: 08 Jul 2024 16:17

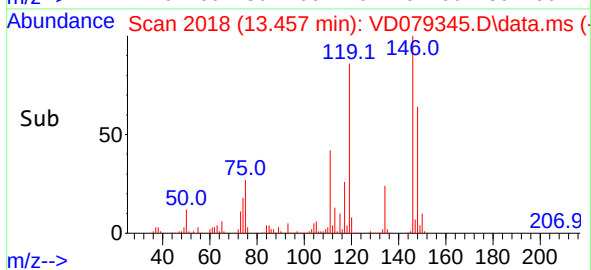
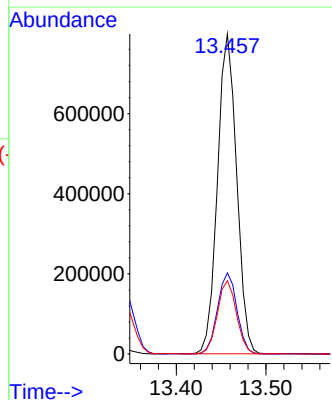
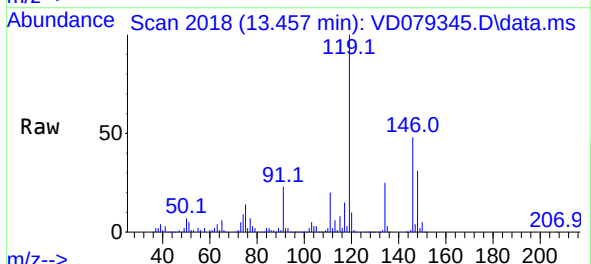
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

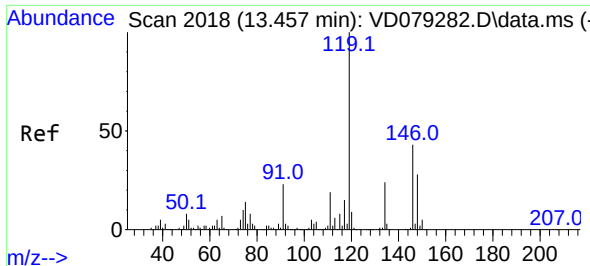
Tgt Ion:105 Resp: 1388729
Ion Ratio Lower Upper
105 100
134 18.9 10.3 30.8



#86
p-Isopropyltoluene
Concen: 111.982 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD079345.D
Acq: 08 Jul 2024 16:17

Tgt Ion:119 Resp: 1182788
Ion Ratio Lower Upper
119 100
134 25.6 13.7 41.1
91 22.7 10.7 32.1

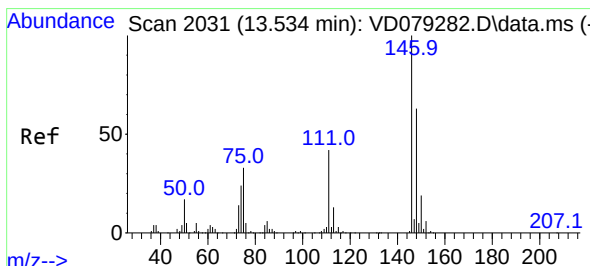
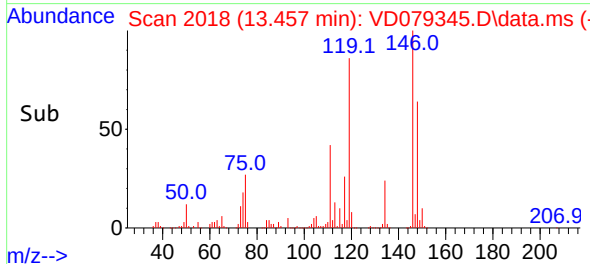
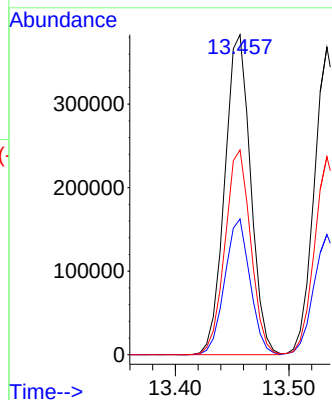
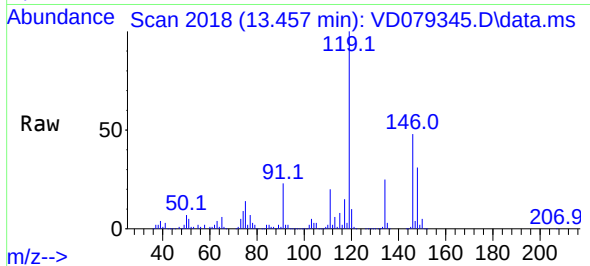




#87
1,3-Dichlorobenzene
Concen: 103.364 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD079345.D
Acq: 08 Jul 2024 16:17

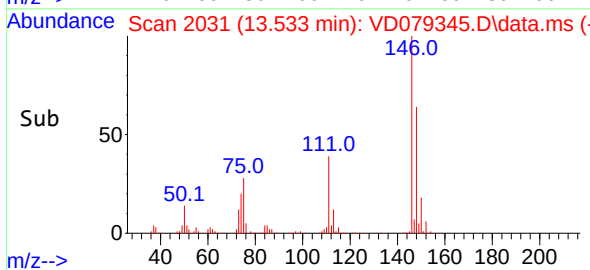
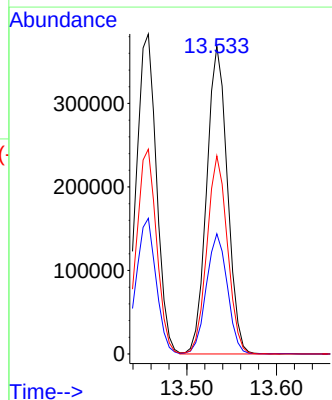
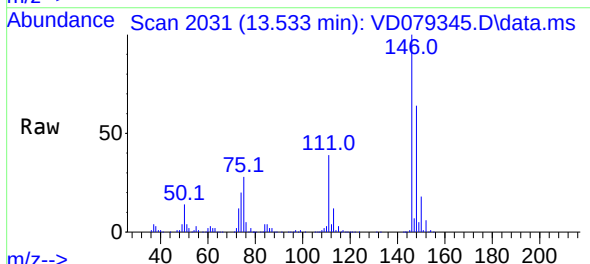
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

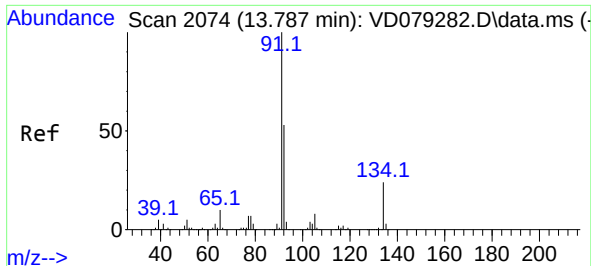
Tgt Ion:146 Resp: 606365
Ion Ratio Lower Upper
146 100
111 41.6 18.5 55.5
148 63.7 30.9 92.8



#88
1,4-Dichlorobenzene
Concen: 99.938 ug/l
RT: 13.533 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD079345.D
Acq: 08 Jul 2024 16:17

Tgt Ion:146 Resp: 590082
Ion Ratio Lower Upper
146 100
111 39.5 17.5 52.6
148 63.8 31.4 94.2

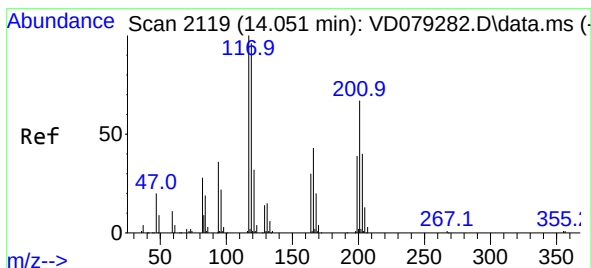
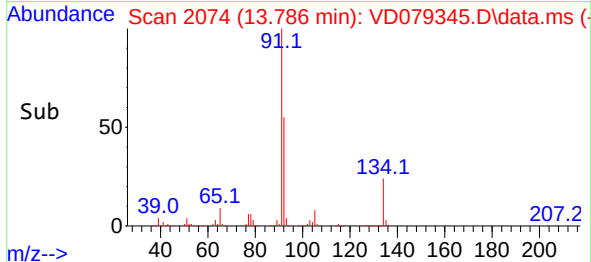
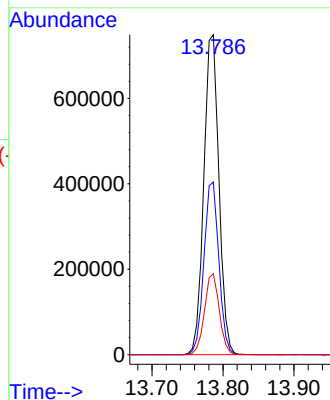
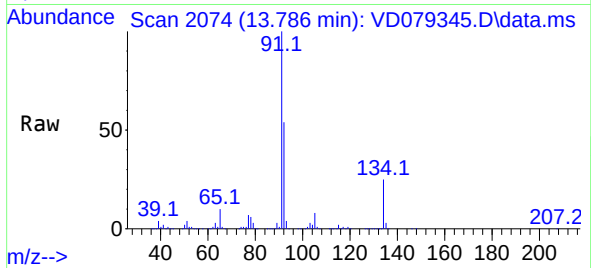




#89
n-Butylbenzene
Concen: 108.201 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VD079345.D
Acq: 08 Jul 2024 16:17

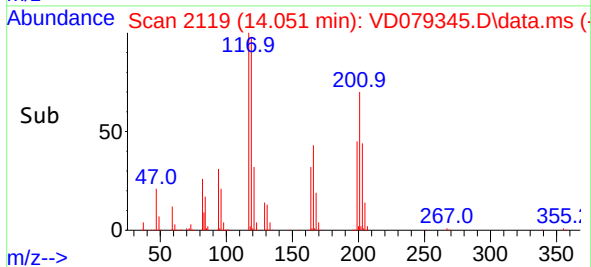
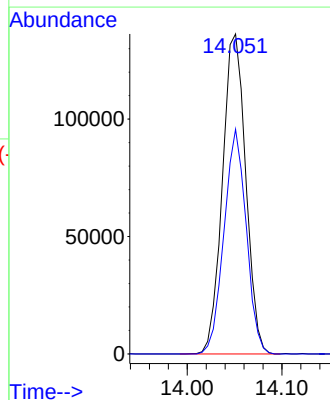
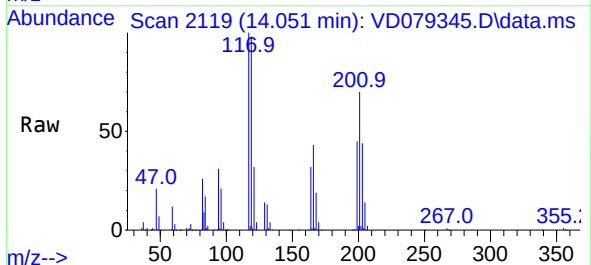
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

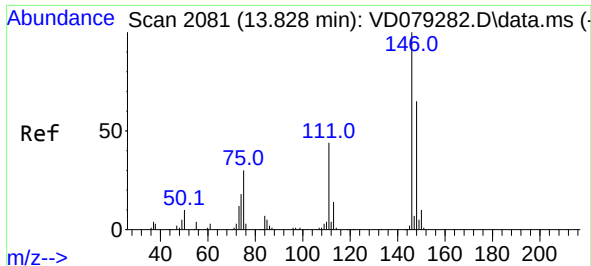
Tgt Ion: 91 Resp: 1111001
Ion Ratio Lower Upper
91 100
92 53.4 25.7 77.0
134 24.8 13.6 40.8



#90
Hexachloroethane
Concen: 99.773 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD079345.D
Acq: 08 Jul 2024 16:17

Tgt Ion: 117 Resp: 232814
Ion Ratio Lower Upper
117 100
201 66.9 36.3 108.9





#91

1,2-Dichlorobenzene

Concen: 102.034 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VD079345.D

Acq: 08 Jul 2024 16:17

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

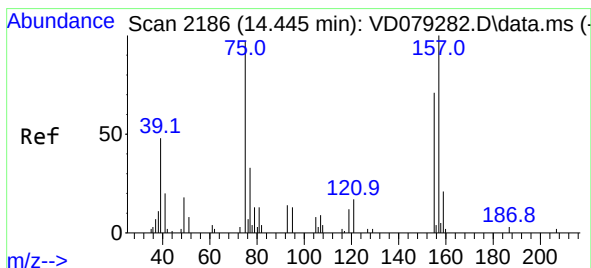
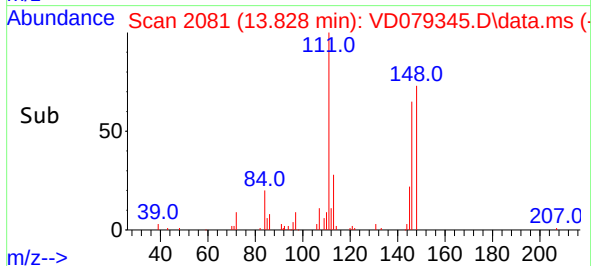
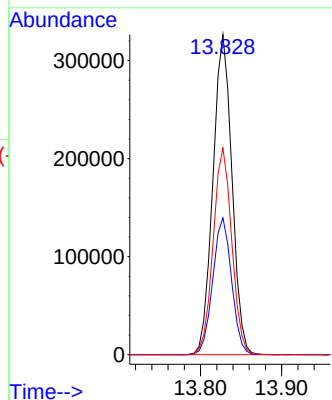
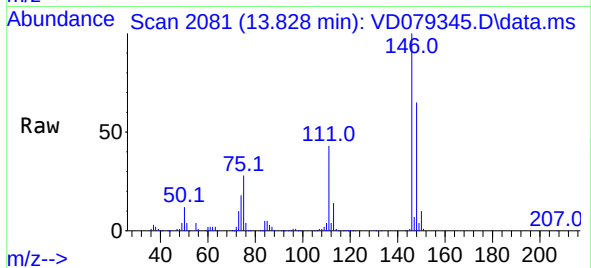
Tgt Ion:146 Resp: 530979

Ion Ratio Lower Upper

146 100

111 42.2 19.1 57.1

148 63.5 31.1 93.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 104.756 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. -0.000 min

Lab File: VD079345.D

Acq: 08 Jul 2024 16:17

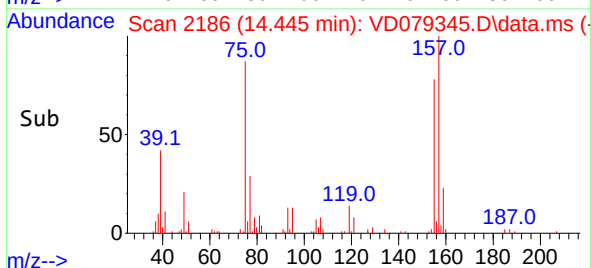
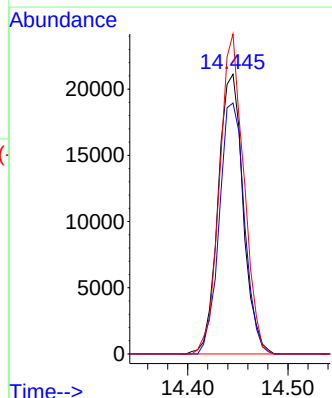
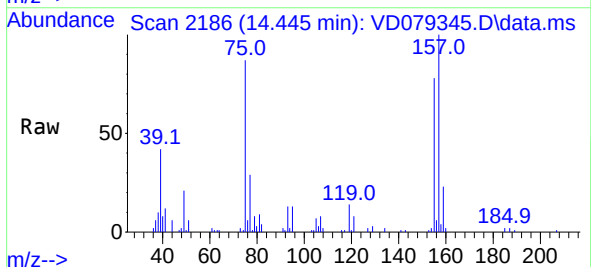
Tgt Ion: 75 Resp: 36546

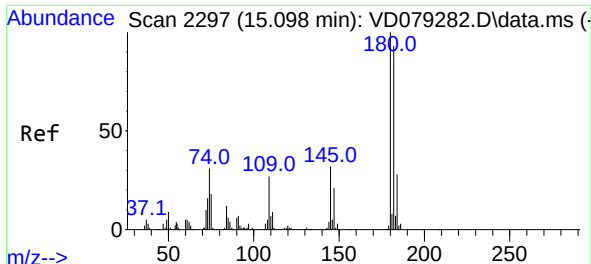
Ion Ratio Lower Upper

75 100

155 89.9 47.7 143.1

157 110.6 63.4 190.2

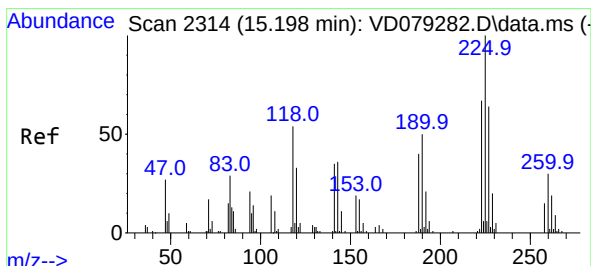
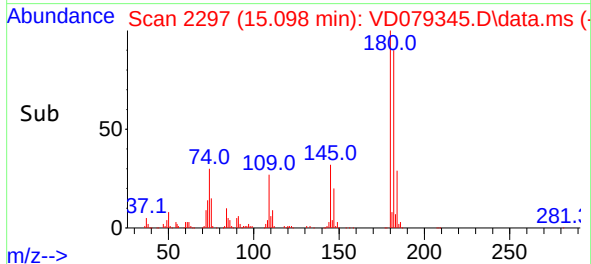
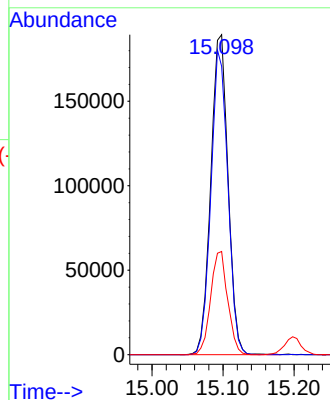
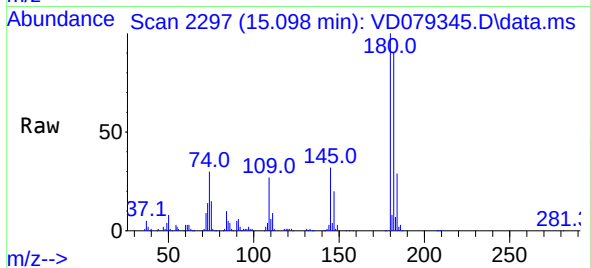




#93
1,2,4-Trichlorobenzene
Concen: 109.264 ug/l
RT: 15.098 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD079345.D
Acq: 08 Jul 2024 16:17

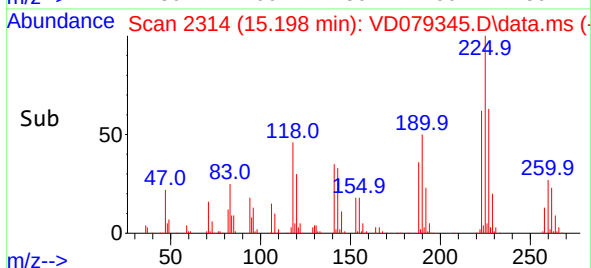
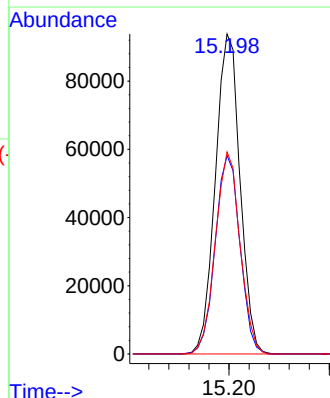
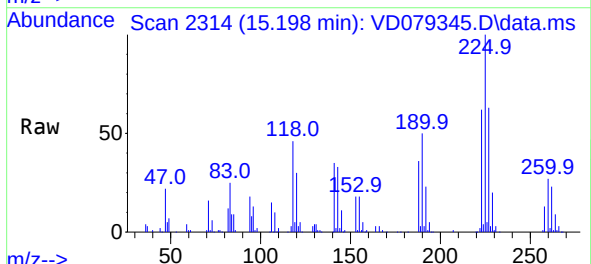
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

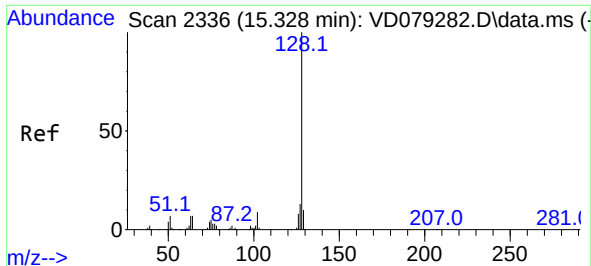
Tgt Ion:180 Resp: 319521
Ion Ratio Lower Upper
180 100
182 93.1 46.9 140.7
145 31.9 14.0 41.9



#94
Hexachlorobutadiene
Concen: 103.202 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. -0.000 min
Lab File: VD079345.D
Acq: 08 Jul 2024 16:17

Tgt Ion:225 Resp: 160057
Ion Ratio Lower Upper
225 100
223 62.1 33.3 99.9
227 63.2 33.6 100.6



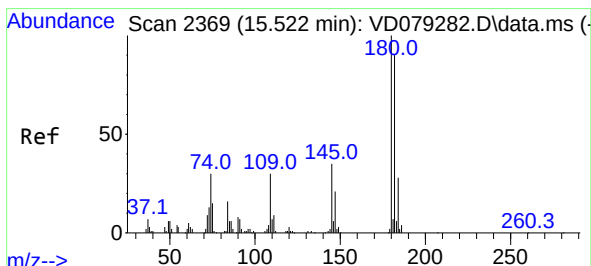
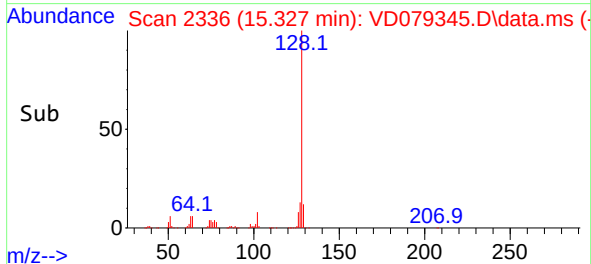
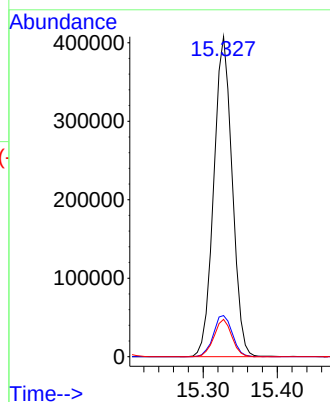
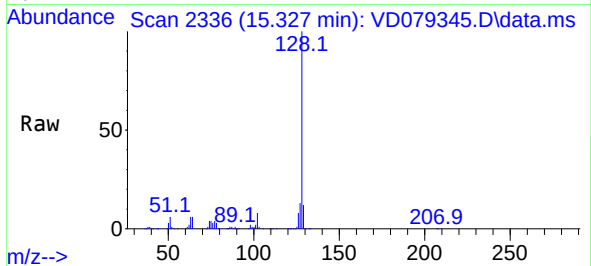


#95
Naphthalene
Concen: 121.070 ug/l
RT: 15.327 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD079345.D
Acq: 08 Jul 2024 16:17

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion:128 Resp: 703850

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.4
129	11.6	8.5	12.7



#96
1,2,3-Trichlorobenzene
Concen: 108.637 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD079345.D
Acq: 08 Jul 2024 16:17

Tgt Ion:180 Resp: 283783

Ion	Ratio	Lower	Upper
180	100		
182	95.5	47.8	143.3
145	35.1	16.1	48.2

