

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070824\
 Data File : VD079340.D
 Acq On : 08 Jul 2024 13:58
 Operator : RP/MD
 Sample : VSTDICC005
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Quant Time: Jul 08 16:53:34 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	178608	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	338866	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	313598	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	141582	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	11226	5.334	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	10.660%#
35) Dibromofluoromethane	7.804	113	11993	5.017	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	10.040%#
50) Toluene-d8	10.263	98	42930	4.658	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	9.320%#
62) 4-Bromofluorobenzene	12.569	95	13430	4.689	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	9.380%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	9479	5.724	ug/l	98
3) Chloromethane	2.146	50	12904	5.820	ug/l #	85
4) Vinyl Chloride	2.275	62	12643	5.548	ug/l	93
5) Bromomethane	2.681	94	10318	4.924	ug/l	100
6) Chloroethane	2.828	64	7221	5.914	ug/l	97
7) Trichlorofluoromethane	3.169	101	17984	5.401	ug/l	98
8) Diethyl Ether	3.587	74	5601	5.265	ug/l	80
9) 1,1,2-Trichlorotrifluo...	3.958	101	10787	5.165	ug/l	97
10) Methyl Iodide	4.158	142	9754	4.234	ug/l	97
11) Tert butyl alcohol	5.069	59	2089	15.548	ug/l #	86
12) 1,1-Dichloroethene	3.934	96	10398	5.013	ug/l	87
13) Acrolein	3.805	56	4237	25.437	ug/l	95
14) Allyl chloride	4.552	41	13037	4.932	ug/l #	84
15) Acrylonitrile	5.240	53	11848	24.181	ug/l #	62
16) Acetone	4.022	43	10865	27.141	ug/l #	86
17) Carbon Disulfide	4.263	76	34662	5.290	ug/l	97
18) Methyl Acetate	4.558	43	6490	5.181	ug/l #	84
19) Methyl tert-butyl Ether	5.310	73	20476	4.442	ug/l	100
20) Methylene Chloride	4.793	84	35444	3.525	ug/l	90
21) trans-1,2-Dichloroethene	5.305	96	11005	4.776	ug/l #	78
22) Diisopropyl ether	6.210	45	26178	4.423	ug/l #	85
23) Vinyl Acetate	6.152	43	97869	21.606	ug/l #	90
24) 1,1-Dichloroethane	6.104	63	20373	5.105	ug/l	99
25) 2-Butanone	7.075	43	13583	23.888	ug/l	94
26) 2,2-Dichloropropane	7.075	77	18446	5.519	ug/l	98
27) cis-1,2-Dichloroethene	7.075	96	12705	4.723	ug/l	81
28) Bromochloromethane	7.416	49	8274	4.919	ug/l #	72
29) Tetrahydrofuran	7.440	42	8008	23.106	ug/l #	84
30) Chloroform	7.599	83	20669	4.933	ug/l	86
31) Cyclohexane	7.875	56	18651	5.860	ug/l #	77
32) 1,1,1-Trichloroethane	7.793	97	18002	5.140	ug/l	99
36) 1,1-Dichloropropene	8.004	75	14983	4.934	ug/l	92
37) Ethyl Acetate	7.163	43	6497	4.940	ug/l #	93
38) Carbon Tetrachloride	7.987	117	15366	4.807	ug/l	92
39) Methylcyclohexane	9.269	83	15748	4.447	ug/l	95
40) Benzene	8.246	78	45011	4.629	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	2807	6.518	ug/l	91
42) 1,2-Dichloroethane	8.328	62	10832	4.608	ug/l	99
43) Isopropyl Acetate	8.363	43	10902	4.536	ug/l #	77
44) Trichloroethene	9.022	130	11430	4.932	ug/l	93
45) 1,2-Dichloropropane	9.298	63	10352	4.362	ug/l	99
46) Dibromomethane	9.393	93	6306	4.531	ug/l	90
47) Bromodichloromethane	9.581	83	16087	4.728	ug/l	92
48) Methyl methacrylate	9.375	41	4656	6.222	ug/l #	79
49) 1,4-Dioxane	9.393	88	1751	111.106	ug/l #	64
51) 4-Methyl-2-Pentanone	10.157	43	26117	20.295	ug/l	89
52) Toluene	10.334	92	24810	4.145	ug/l	95
53) t-1,3-Dichloropropene	10.545	75	13503	4.381	ug/l	94
54) cis-1,3-Dichloropropene	10.016	75	16064	4.363	ug/l #	93
55) 1,1,2-Trichloroethane	10.722	97	7923	4.241	ug/l	93
56) Ethyl methacrylate	10.592	69	7913	6.130	ug/l #	87
57) 1,3-Dichloropropane	10.875	76	13473	4.395	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.863	63	19625	26.511	ug/l	90
59) 2-Hexanone	10.916	43	19259	20.946	ug/l	91
60) Dibromochloromethane	11.075	129	10440	4.354	ug/l	100
61) 1,2-Dibromoethane	11.181	107	8000	4.542	ug/l	98
64) Tetrachloroethene	10.810	164	8796	4.785	ug/l	91
65) Chlorobenzene	11.604	112	31066	4.720	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	10484	4.721	ug/l	96
67) Ethyl Benzene	11.681	91	47674	4.338	ug/l	100
68) m/p-Xylenes	11.792	106	35587	8.387	ug/l	87
69) o-Xylene	12.116	106	16472	4.149	ug/l	86
70) Styrene	12.134	104	29099	4.107	ug/l	97
71) Bromoform	12.292	173	5633	4.378	ug/l #	98
73) Isopropylbenzene	12.416	105	42871	4.536	ug/l	96
74) N-amyl acetate	12.234	43	9845	4.636	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.669	83	9607	4.812	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	11182	7.917	ug/l #	100
77) Bromobenzene	12.698	156	9948	4.449	ug/l	75
78) n-propylbenzene	12.757	91	52685	4.473	ug/l	93
79) 2-Chlorotoluene	12.845	91	30077	4.452	ug/l	93
80) 1,3,5-Trimethylbenzene	12.904	105	34943	4.362	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.463	75	3463	4.800	ug/l #	83
82) 4-Chlorotoluene	12.939	91	32398	4.507	ug/l	91
83) tert-Butylbenzene	13.163	119	30137	4.505	ug/l	91
84) 1,2,4-Trimethylbenzene	13.210	105	34371	4.230	ug/l	92
85) sec-Butylbenzene	13.339	105	45204	4.409	ug/l	98
86) p-Isopropyltoluene	13.457	119	35675	4.202	ug/l	96
87) 1,3-Dichlorobenzene	13.451	146	22088	4.684	ug/l	95
88) 1,4-Dichlorobenzene	13.533	146	23756	5.005	ug/l	87
89) n-Butylbenzene	13.786	91	37335	4.523	ug/l	98
90) Hexachloroethane	14.051	117	9838	5.245	ug/l	92
91) 1,2-Dichlorobenzene	13.828	146	20223	4.834	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.439	75	1321	4.711	ug/l	86
93) 1,2,4-Trichlorobenzene	15.092	180	11494	4.890	ug/l	98
94) Hexachlorobutadiene	15.198	225	6399	5.133	ug/l	99
95) Naphthalene	15.328	128	21820	4.669	ug/l	97
96) 1,2,3-Trichlorobenzene	15.516	180	9942	4.735	ug/l	97

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Instrument :
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ClientSampleId :
VSTDICC005

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Quant Title : SW846 8260
QLast Update : Mon Jul 08 16:50:30 2024
Response via : Initial Calibration

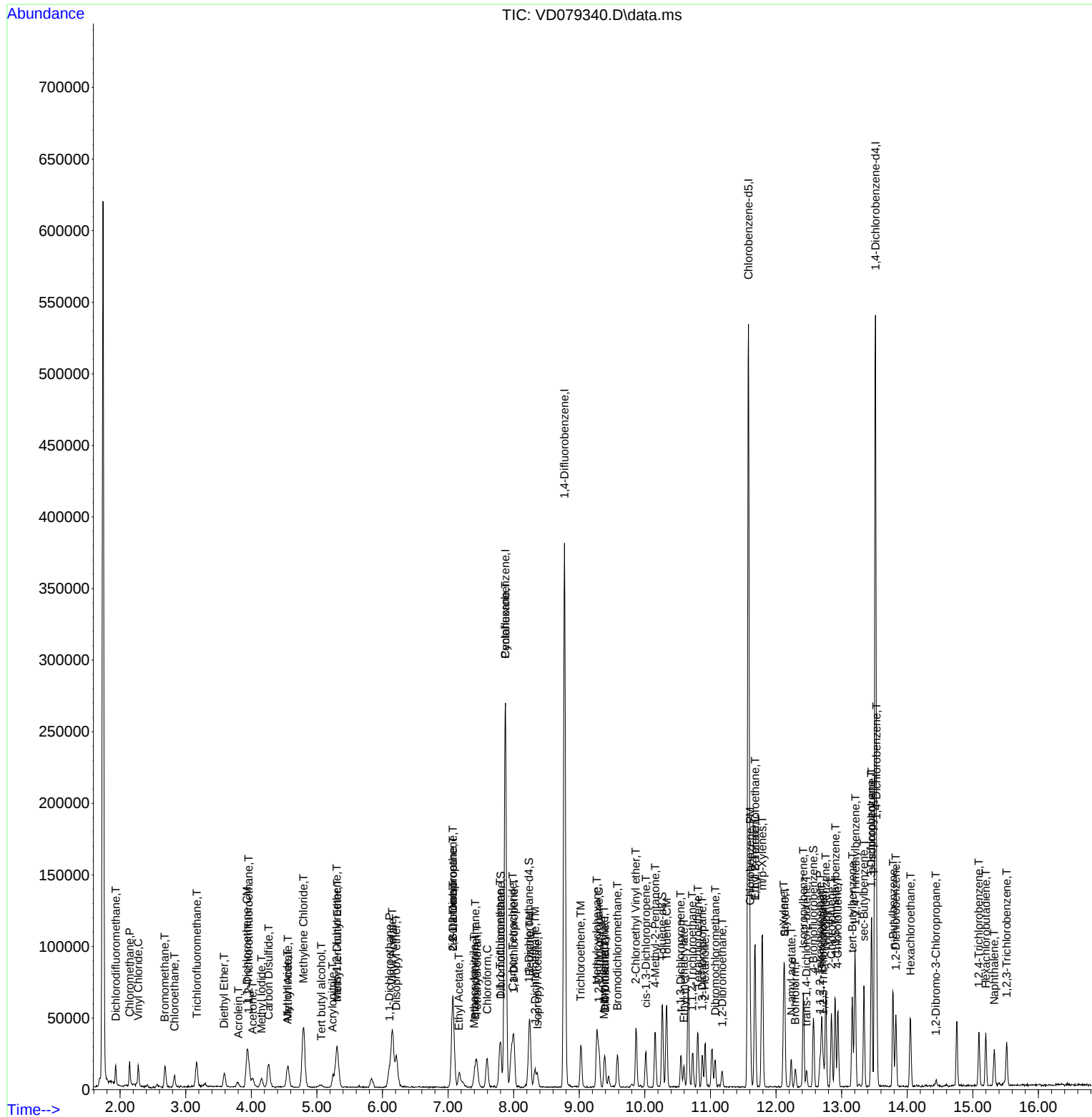
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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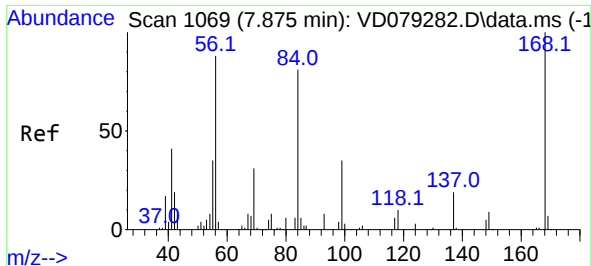
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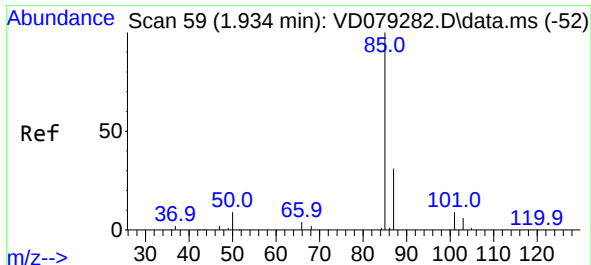
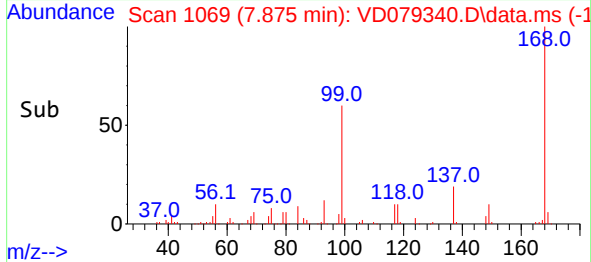
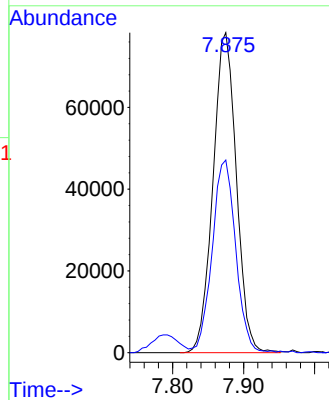
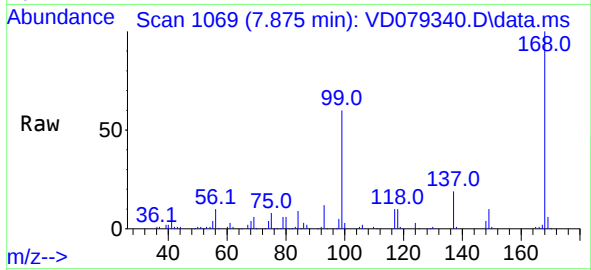




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

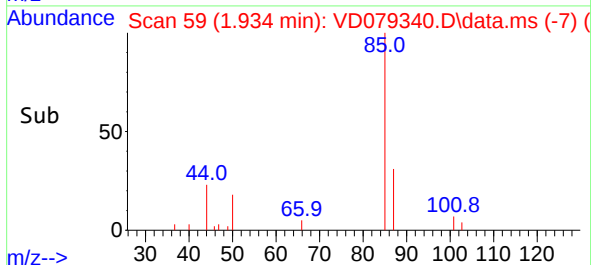
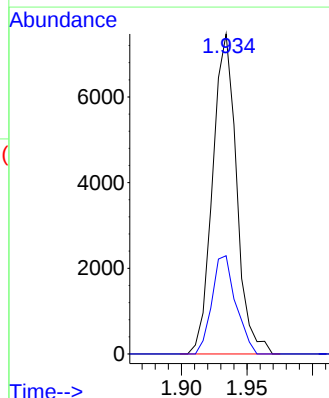
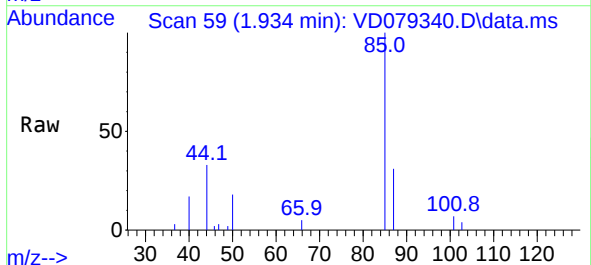
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

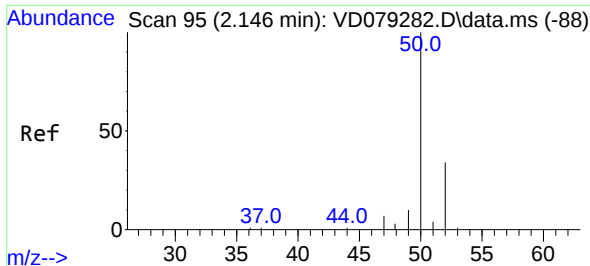
Tgt Ion:168 Resp: 178608
Ion Ratio Lower Upper
168 100
99 59.7 41.1 61.7



#2
Dichlorodifluoromethane
Concen: 5.724 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

Tgt Ion: 85 Resp: 9479
Ion Ratio Lower Upper
85 100
87 30.7 16.0 48.0

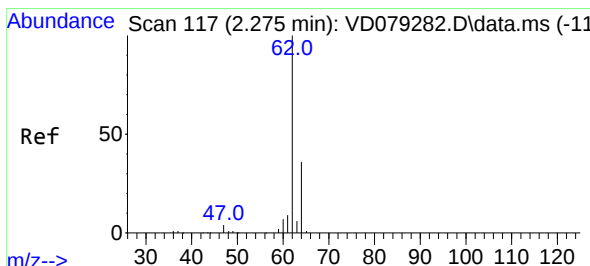
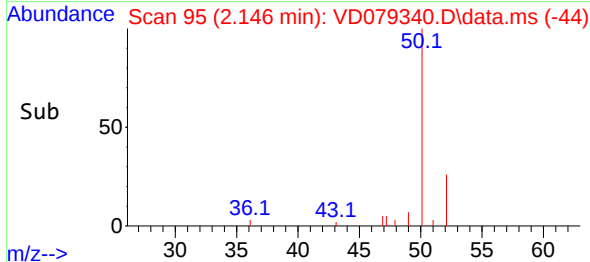
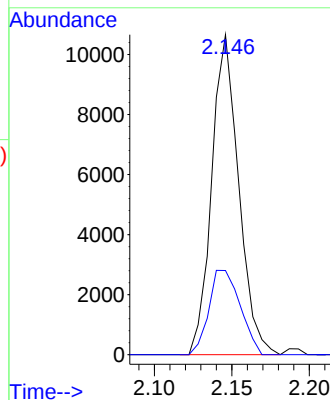
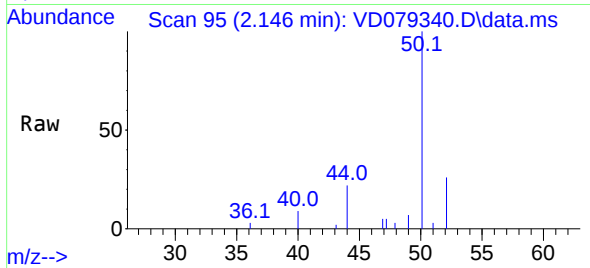




#3
Chloromethane
Concen: 5.820 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

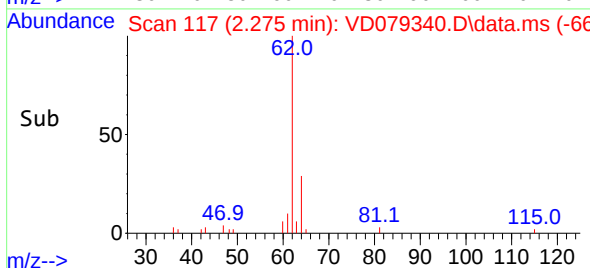
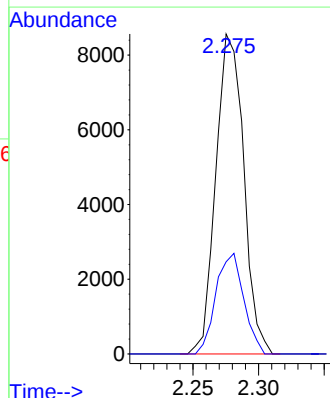
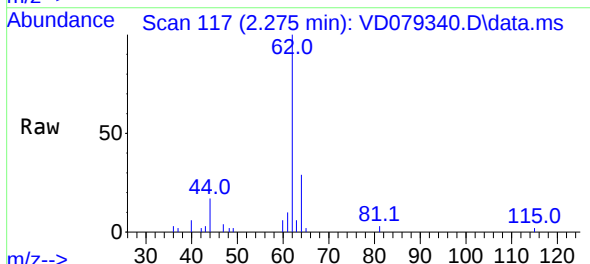
Instrument :
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ClientSampleId :
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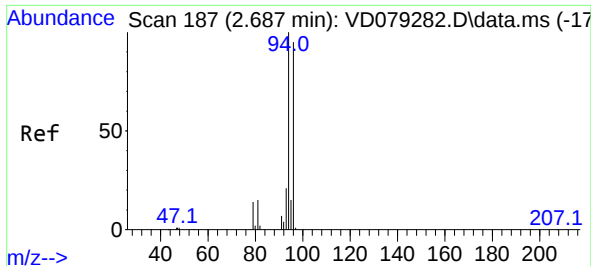
Tgt Ion: 50 Resp: 12904
Ion Ratio Lower Upper
50 100
52 26.3 28.2 42.2#



#4
Vinyl Chloride
Concen: 5.548 ug/l
RT: 2.275 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

Tgt Ion: 62 Resp: 12643
Ion Ratio Lower Upper
62 100
64 28.8 26.3 39.5

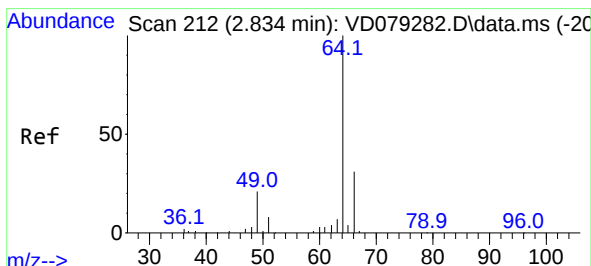
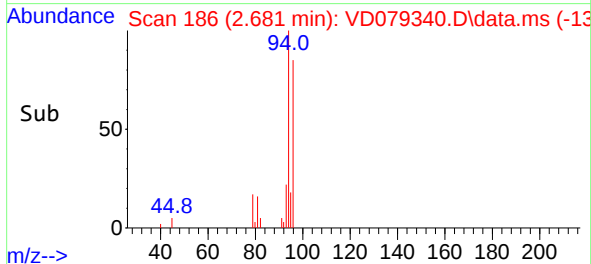
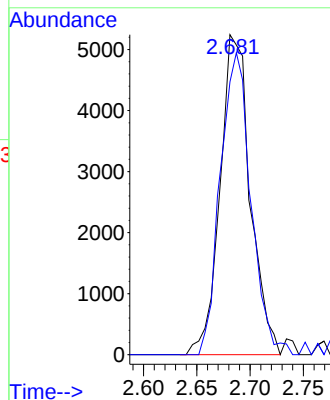
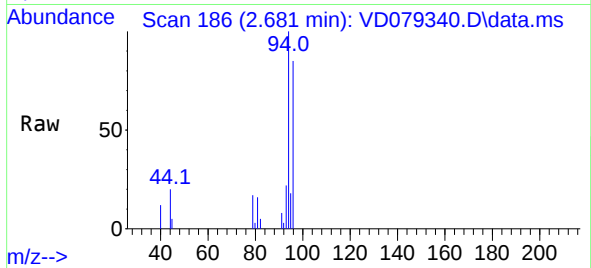




#5
Bromomethane
Concen: 4.924 ug/l
RT: 2.681 min Scan# 11
Delta R.T. 0.023 min
Lab File: VD079340.D
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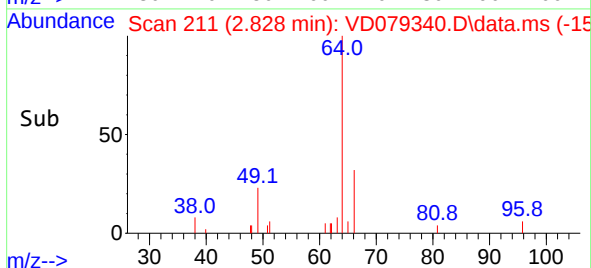
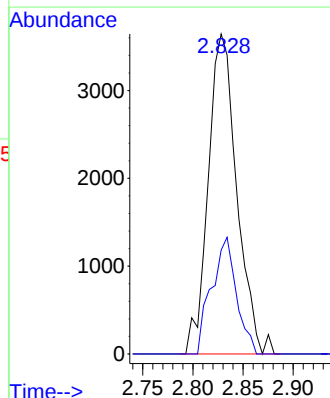
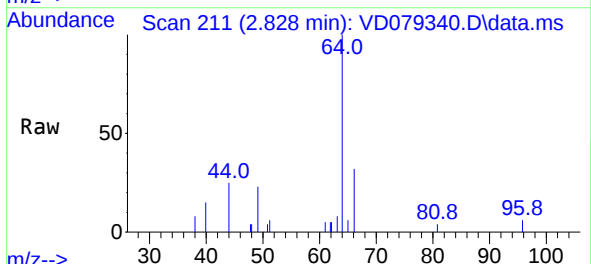
Instrument :
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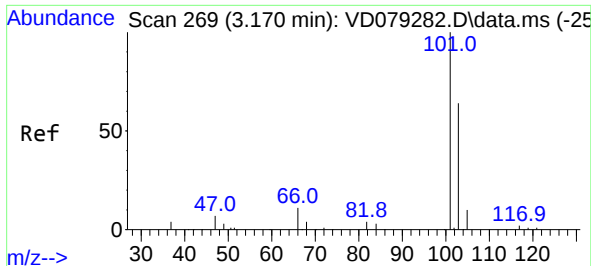
Tgt Ion: 94 Resp: 10318
Ion Ratio Lower Upper
94 100
96 95.7 76.9 115.3



#6
Chloroethane
Concen: 5.914 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.006 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

Tgt Ion: 64 Resp: 7221
Ion Ratio Lower Upper
64 100
66 32.4 24.5 36.7

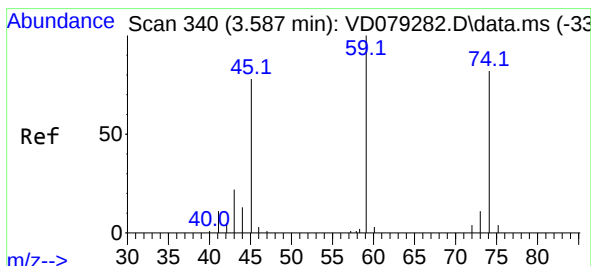
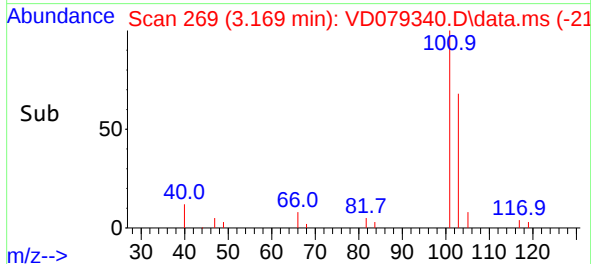
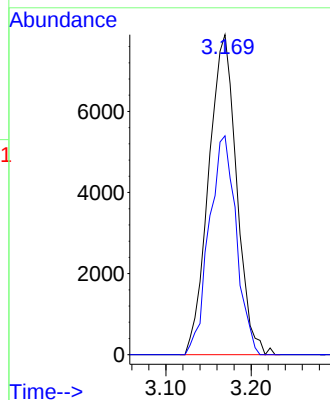
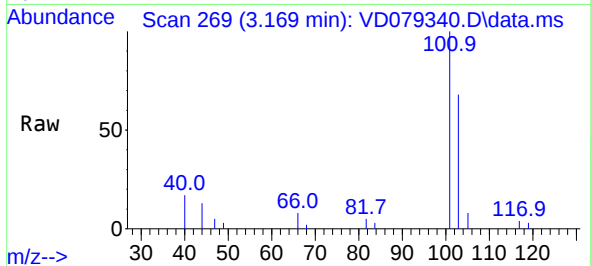




#7
Trichlorofluoromethane
Concen: 5.401 ug/l
RT: 3.169 min Scan# 20
Delta R.T. 0.005 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

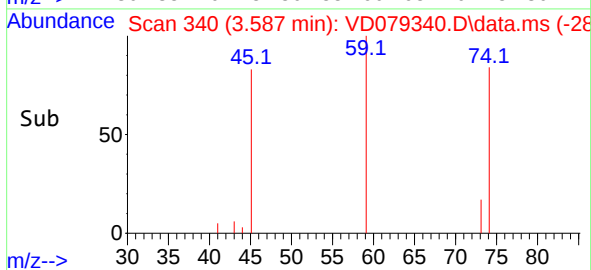
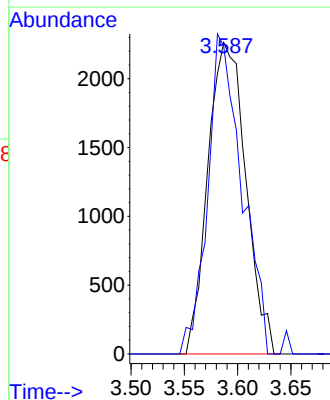
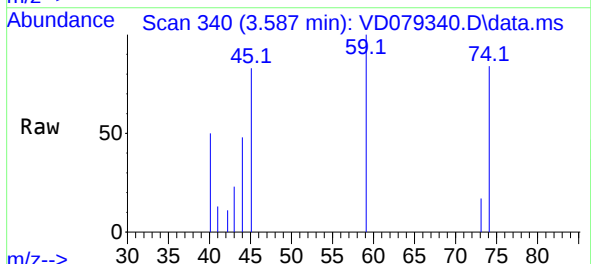
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

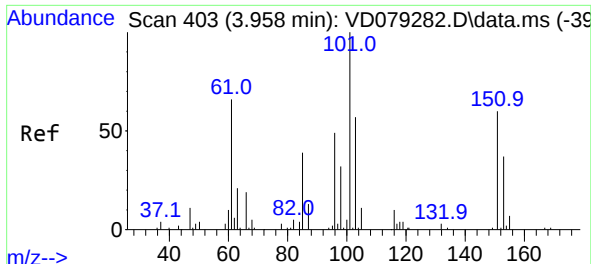
Tgt Ion:101 Resp: 17984
Ion Ratio Lower Upper
101 100
103 68.4 53.2 79.8



#8
Diethyl Ether
Concen: 5.265 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

Tgt Ion: 74 Resp: 5601
Ion Ratio Lower Upper
74 100
45 92.5 37.9 113.6



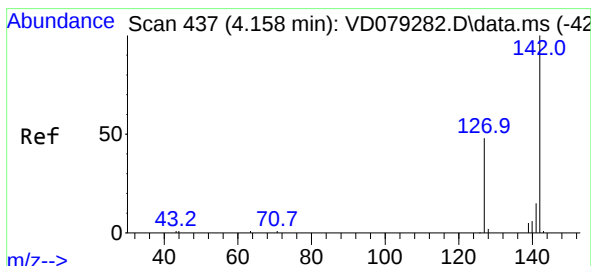
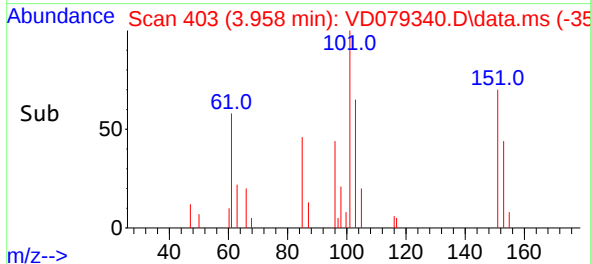
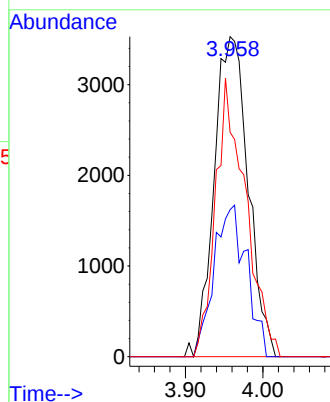
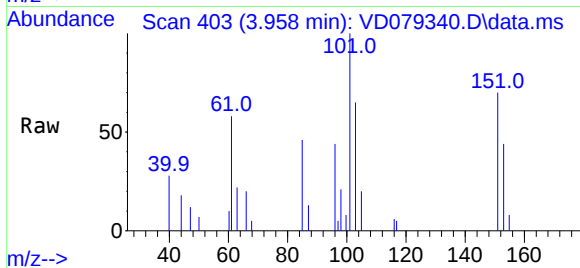


#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.165 ug/l
RT: 3.958 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 10787

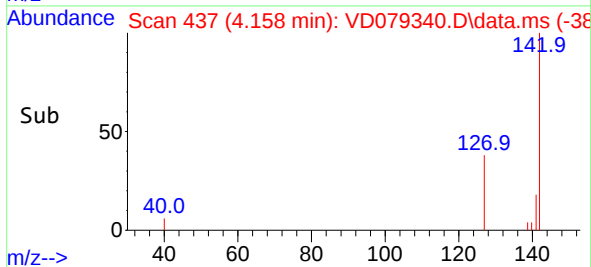
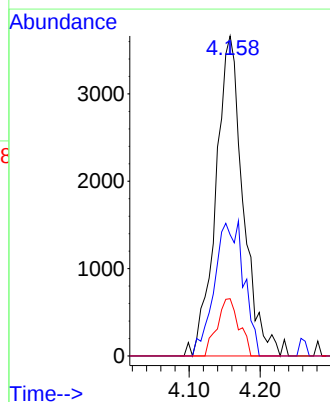
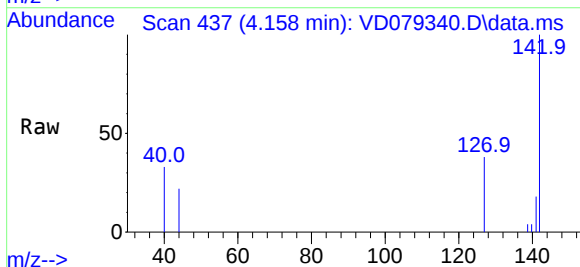
Ion	Ratio	Lower	Upper
101	100		
85	45.3	33.5	50.3
151	76.7	60.3	90.5

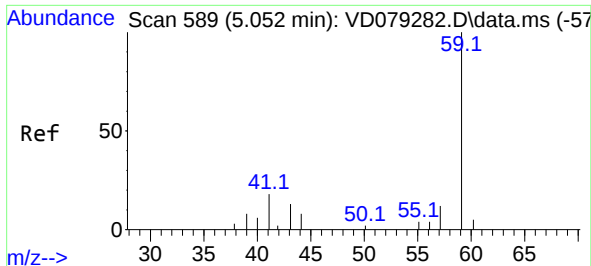


#10
Methyl Iodide
Concen: 4.234 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

Tgt Ion:142 Resp: 9754

Ion	Ratio	Lower	Upper
142	100		
127	45.3	34.2	51.4
141	14.4	11.7	17.5

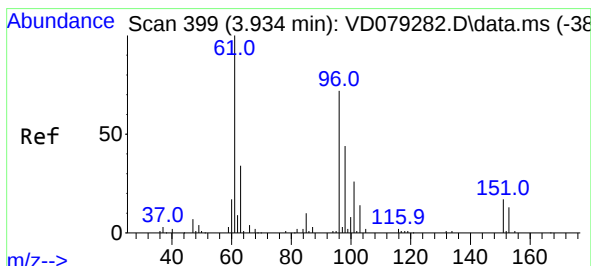
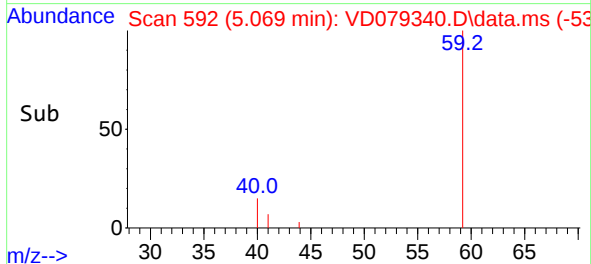
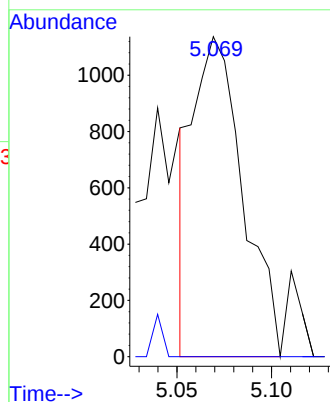
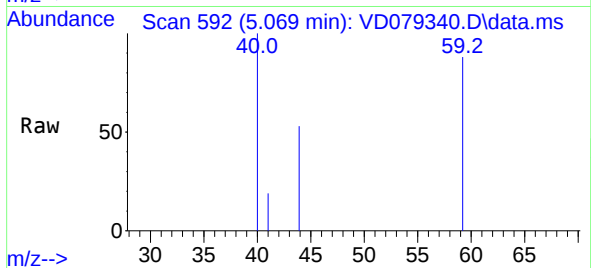




#11
Tert butyl alcohol
Concen: 15.548 ug/l
RT: 5.069 min Scan# 592
Delta R.T. 0.011 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

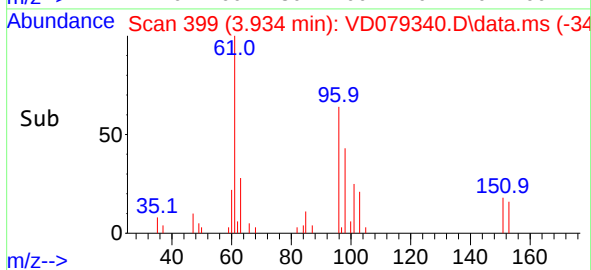
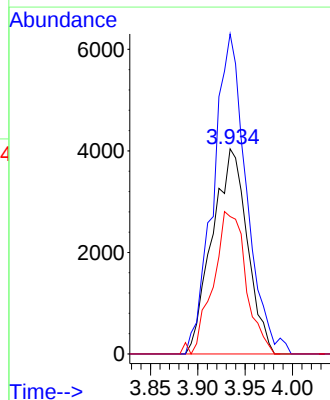
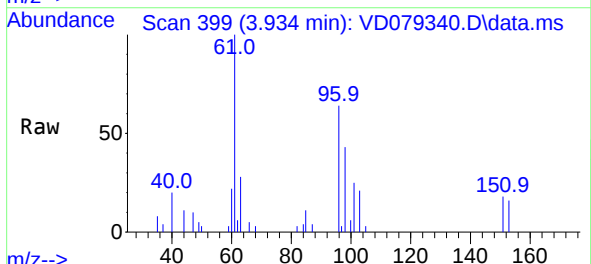
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

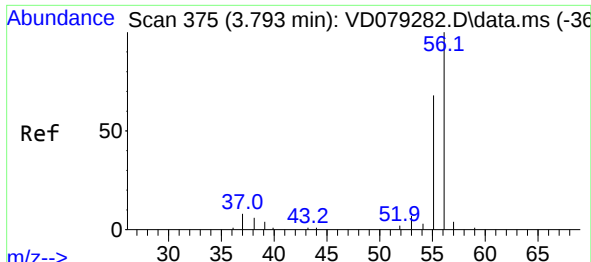
Tgt Ion: 59 Resp: 2089
Ion Ratio Lower Upper
59 100
57 0.0 3.6 5.4#



#12
1,1-Dichloroethene
Concen: 5.013 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.000 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

Tgt Ion: 96 Resp: 10398
Ion Ratio Lower Upper
96 100
61 156.0 107.3 160.9
98 67.0 51.7 77.5





#13

Acrolein

Concen: 25.437 ug/l

RT: 3.805 min Scan# 31

Delta R.T. 0.012 min

Lab File: VD079340.D

Acq: 08 Jul 2024 13:58

Instrument :

MSVOA_D

ClientSampleId :

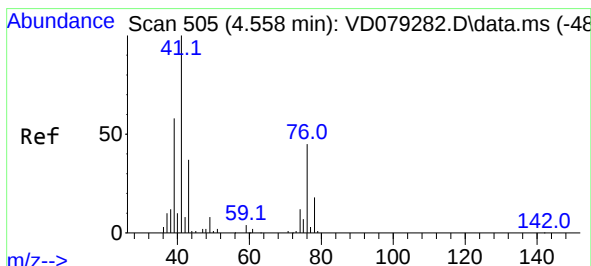
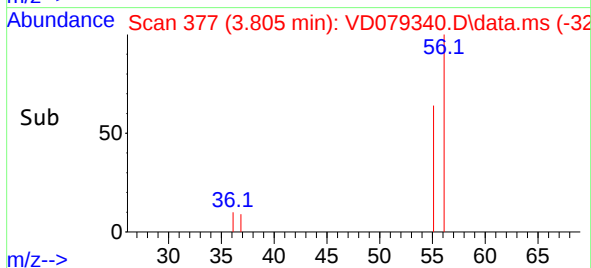
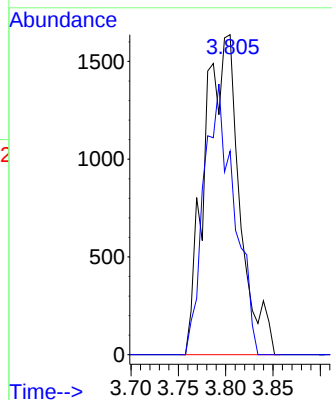
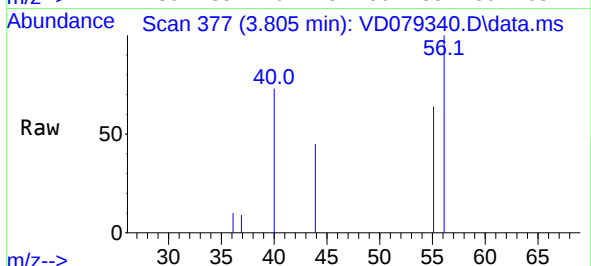
VSTDICC005

Tgt Ion: 56 Resp: 4237

Ion Ratio Lower Upper

56 100

55 72.8 55.3 82.9



#14

Allyl chloride

Concen: 4.932 ug/l

RT: 4.552 min Scan# 504

Delta R.T. -0.000 min

Lab File: VD079340.D

Acq: 08 Jul 2024 13:58

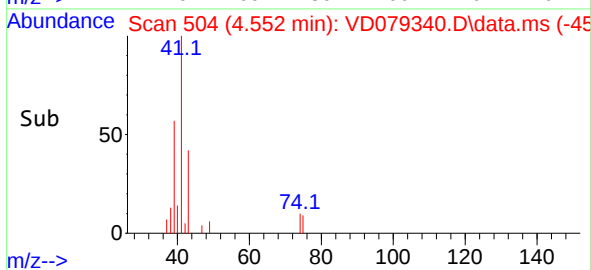
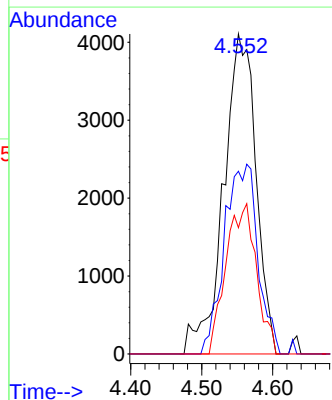
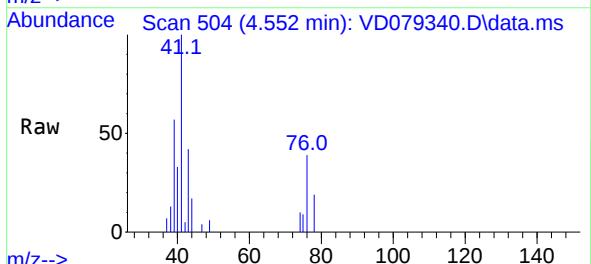
Tgt Ion: 41 Resp: 13037

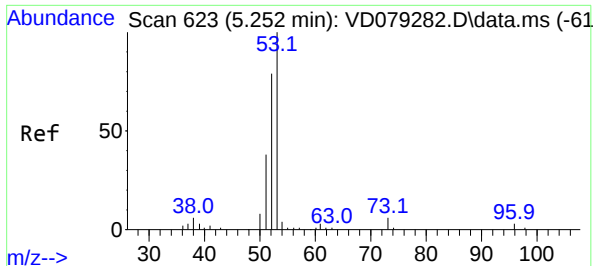
Ion Ratio Lower Upper

41 100

39 61.2 58.0 87.0

76 44.1 45.9 68.9#





#15

Acrylonitrile

Concen: 24.181 ug/l

RT: 5.240 min Scan# 61

Delta R.T. -0.006 min

Lab File: VD079340.D

Acq: 08 Jul 2024 13:58

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

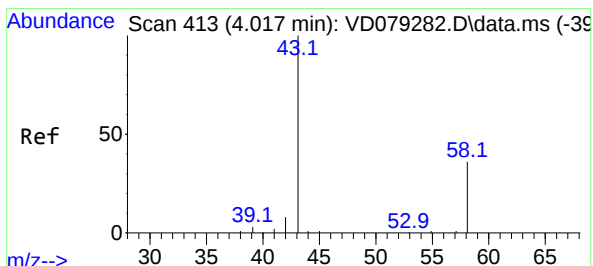
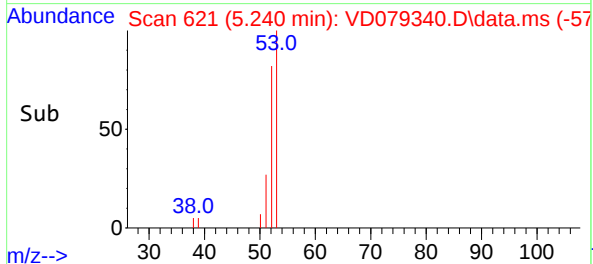
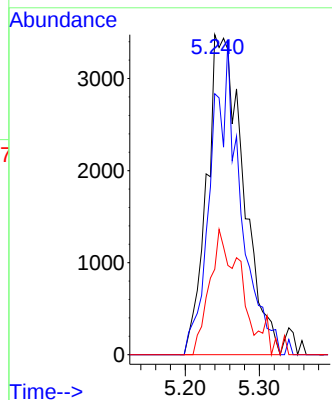
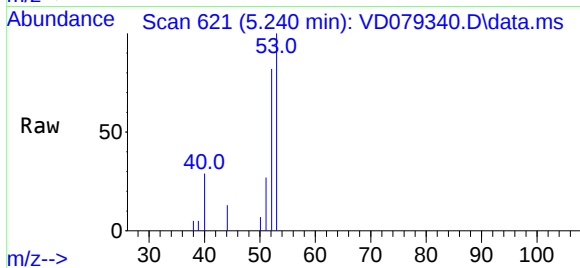
Tgt Ion: 53 Resp: 11848

Ion Ratio Lower Upper

53 100

52 37.8 67.7 101.5#

51 31.4 28.6 42.8



#16

Acetone

Concen: 27.141 ug/l

RT: 4.022 min Scan# 414

Delta R.T. 0.005 min

Lab File: VD079340.D

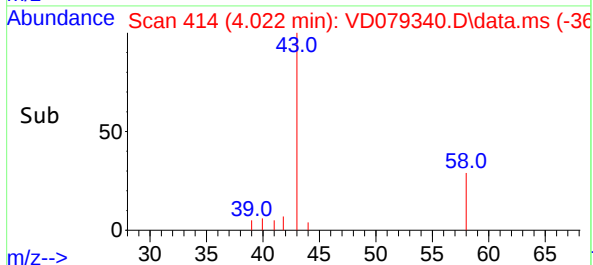
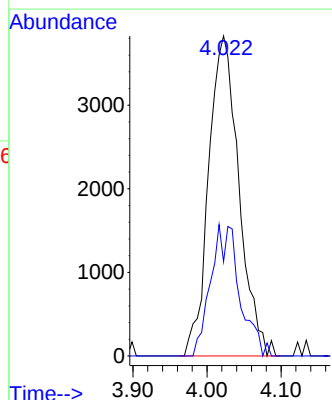
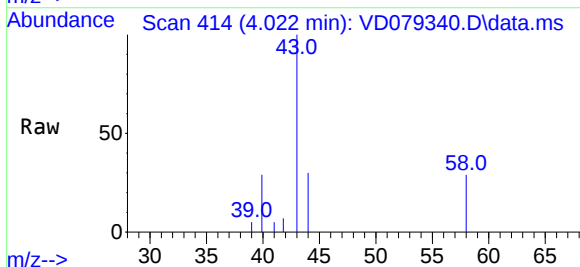
Acq: 08 Jul 2024 13:58

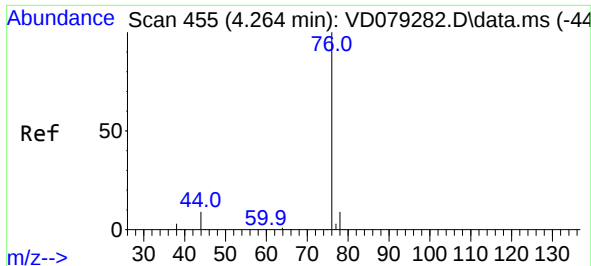
Tgt Ion: 43 Resp: 10865

Ion Ratio Lower Upper

43 100

58 29.4 30.4 45.6#

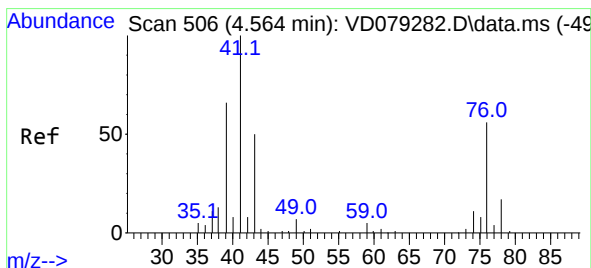
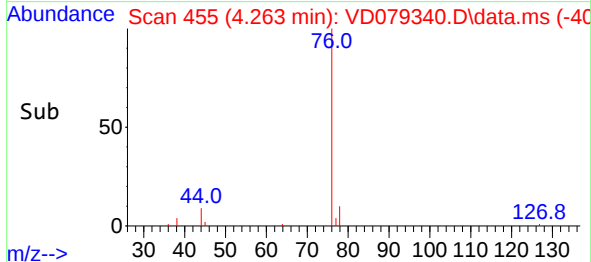
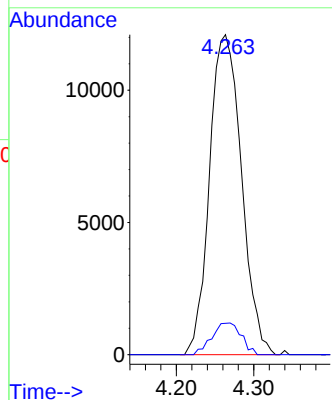
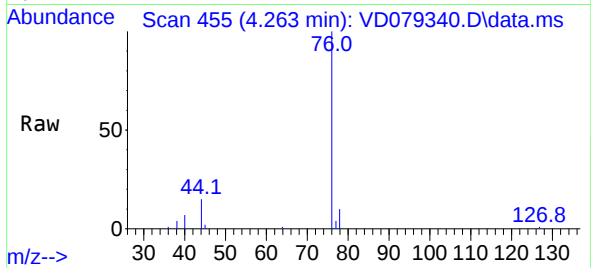




#17
Carbon Disulfide
Concen: 5.290 ug/l
RT: 4.263 min Scan# 41
Delta R.T. -0.001 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

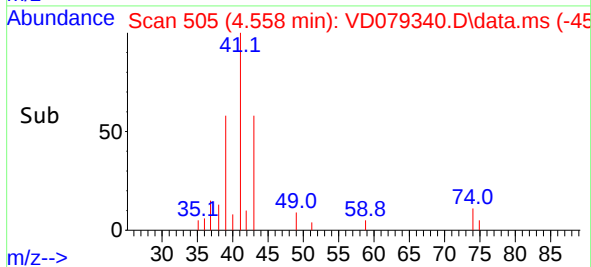
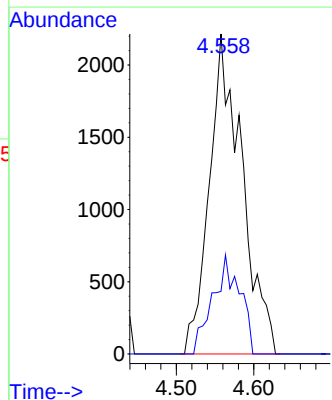
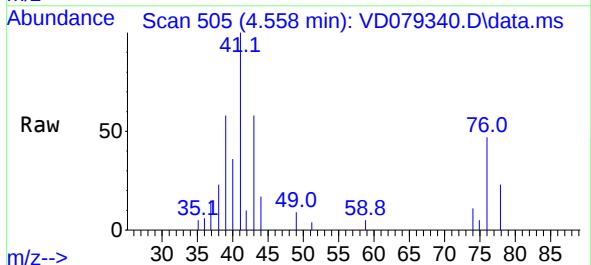
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

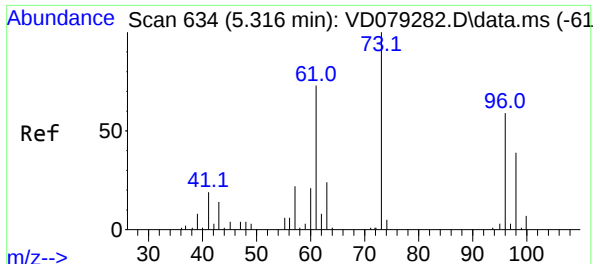
Tgt Ion: 76 Resp: 34662
Ion Ratio Lower Upper
76 100
78 9.8 6.9 10.3



#18
Methyl Acetate
Concen: 5.181 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.000 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

Tgt Ion: 43 Resp: 6490
Ion Ratio Lower Upper
43 100
74 25.5 28.1 42.1#

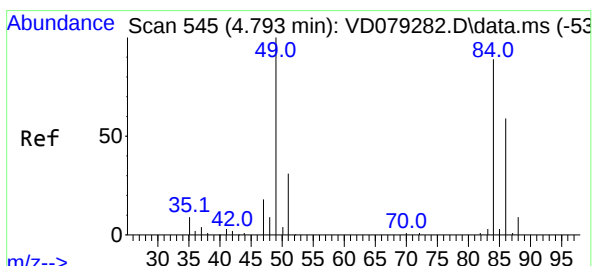
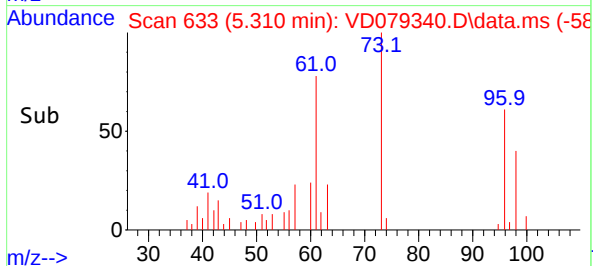
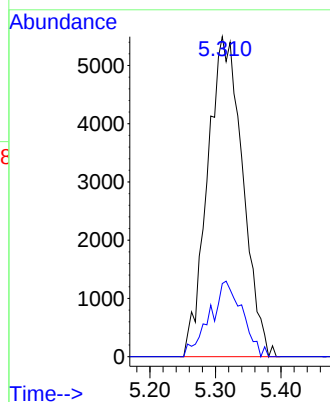
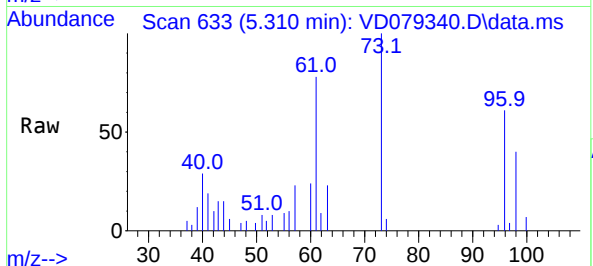




#19
Methyl tert-butyl Ether
Concen: 4.442 ug/l
RT: 5.310 min Scan# 61
Delta R.T. -0.001 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

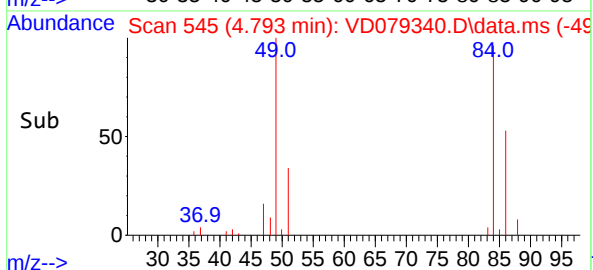
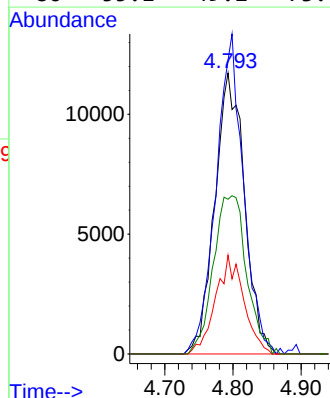
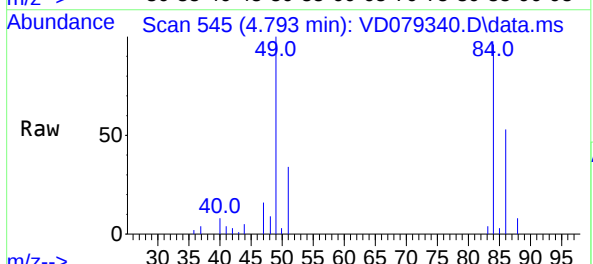
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

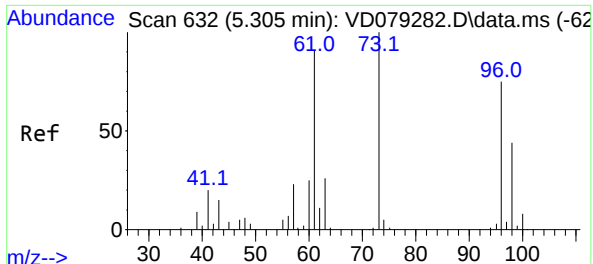
Tgt Ion: 73 Resp: 20476
Ion Ratio Lower Upper
73 100
57 22.8 18.3 27.5



#20
Methylene Chloride
Concen: 3.525 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.000 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

Tgt Ion: 84 Resp: 35444
Ion Ratio Lower Upper
84 100
49 104.6 75.6 113.4
51 35.1 24.2 36.2
86 55.1 49.2 73.8

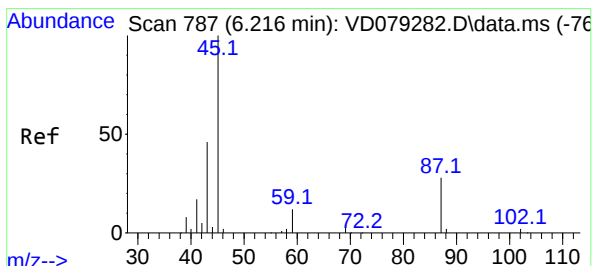
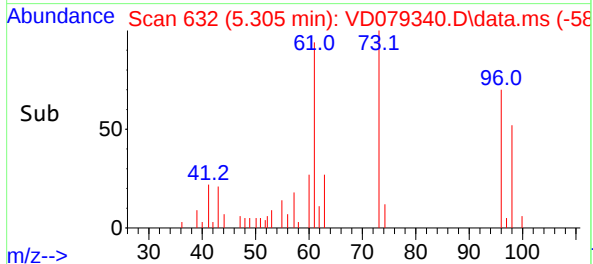
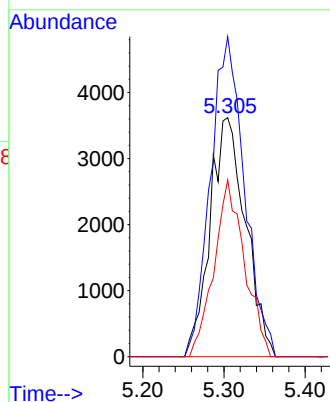
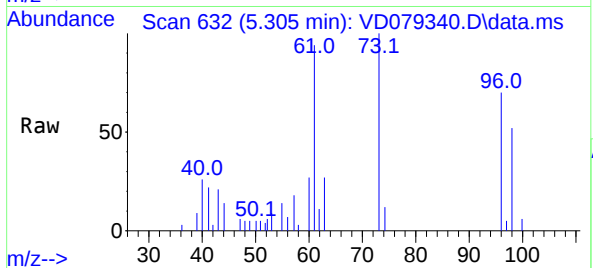




#21
trans-1,2-Dichloroethene
Concen: 4.776 ug/l
RT: 5.305 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

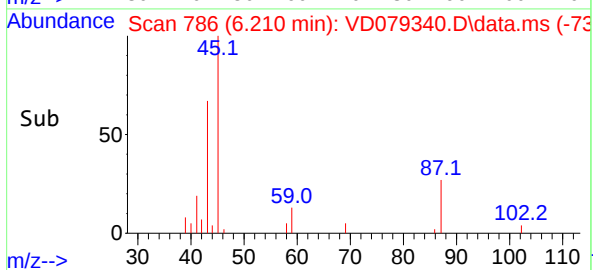
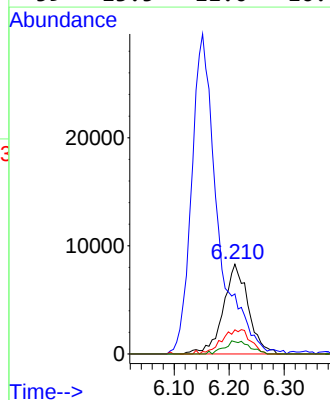
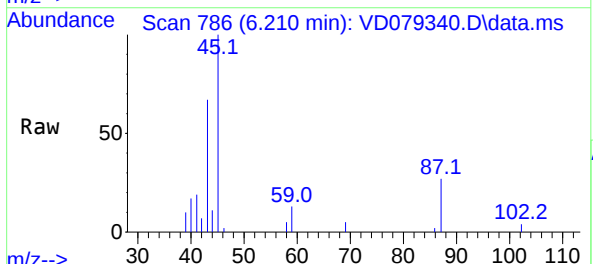
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

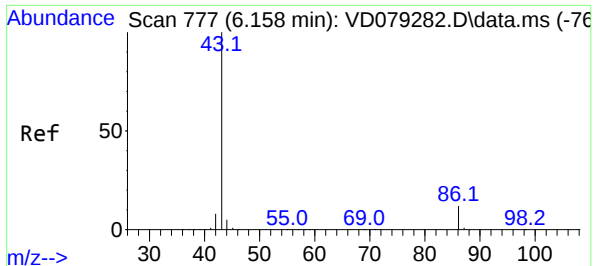
Tgt Ion: 96 Resp: 11005
Ion Ratio Lower Upper
96 100
61 133.8 84.5 126.7#
98 74.0 50.5 75.7



#22
Diisopropyl ether
Concen: 4.423 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

Tgt Ion: 45 Resp: 26178
Ion Ratio Lower Upper
45 100
43 64.2 41.7 62.5#
87 26.9 30.2 45.2#
59 13.5 11.0 16.6

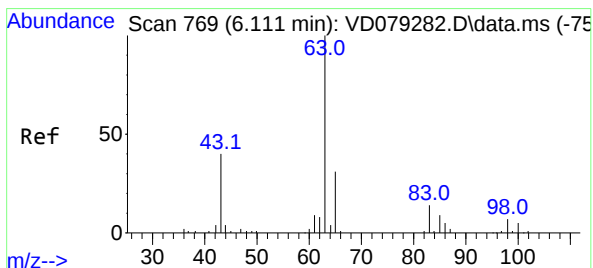
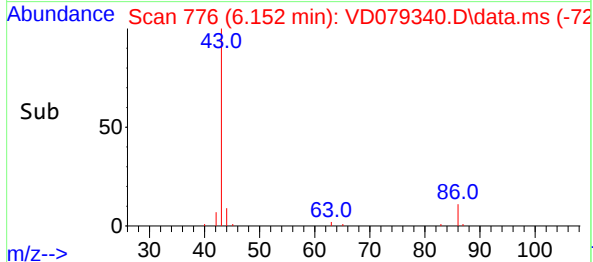
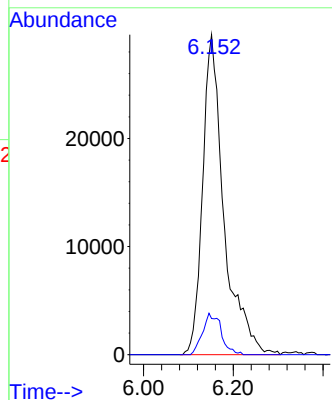
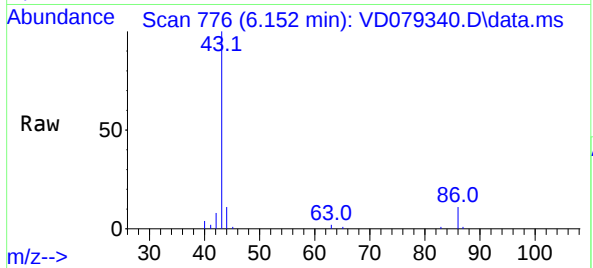




#23
Vinyl Acetate
Concen: 21.606 ug/l
RT: 6.152 min Scan# 776
Delta R.T. -0.000 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

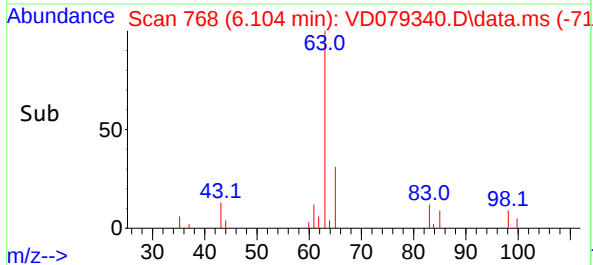
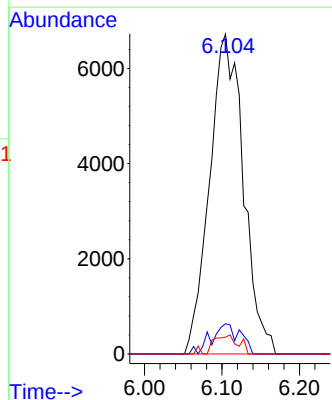
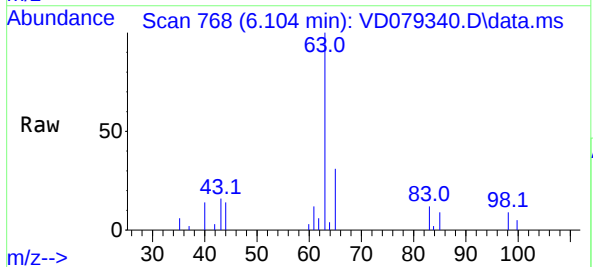
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

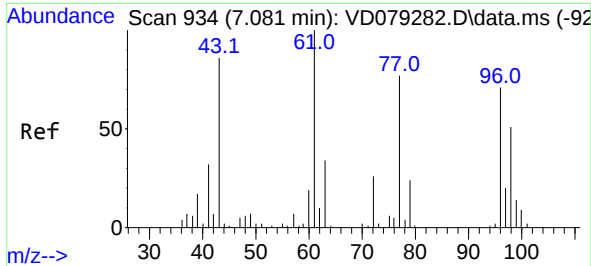
Tgt Ion: 43 Resp: 97869
Ion Ratio Lower Upper
43 100
86 11.3 12.3 18.5#



#24
1,1-Dichloroethane
Concen: 5.105 ug/l
RT: 6.104 min Scan# 768
Delta R.T. -0.000 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

Tgt Ion: 63 Resp: 20373
Ion Ratio Lower Upper
63 100
98 9.5 4.7 14.0
100 5.2 2.9 8.6





#25

2-Butanone

Concen: 23.888 ug/l

RT: 7.075 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD079340.D

Acq: 08 Jul 2024 13:58

Instrument :

MSVOA_D

ClientSampleId :

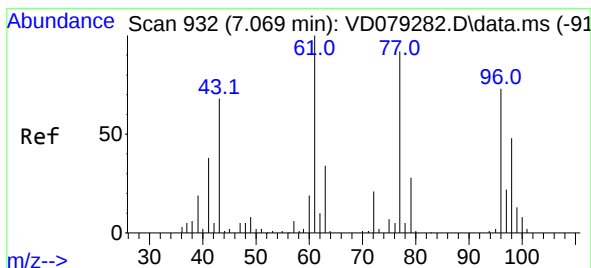
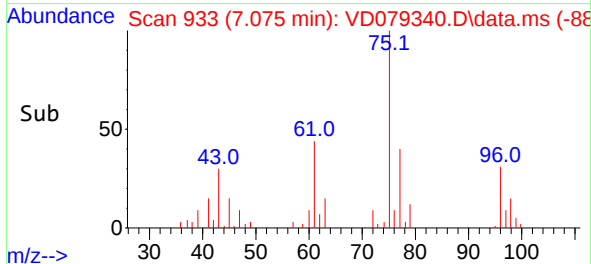
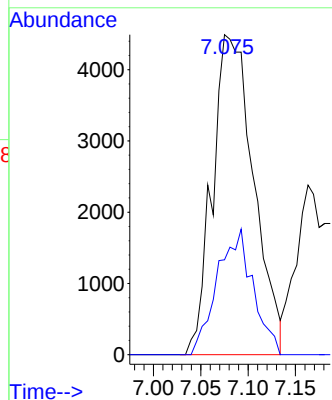
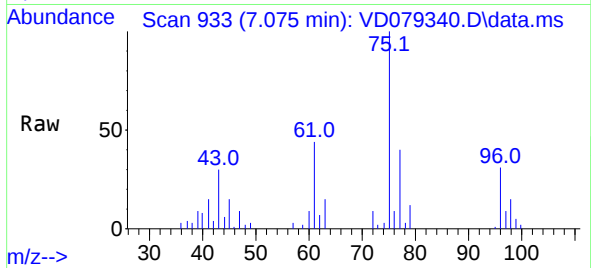
VSTDIC005

Tgt Ion: 43 Resp: 13583

Ion Ratio Lower Upper

43 100

72 29.6 26.4 39.6



#26

2,2-Dichloropropane

Concen: 5.519 ug/l

RT: 7.075 min Scan# 933

Delta R.T. 0.006 min

Lab File: VD079340.D

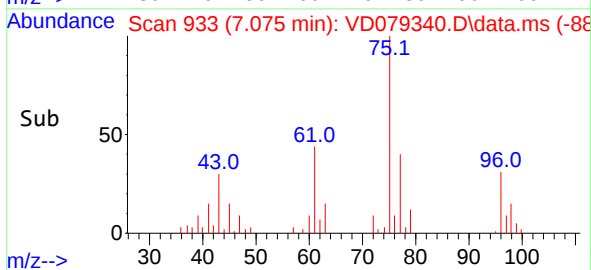
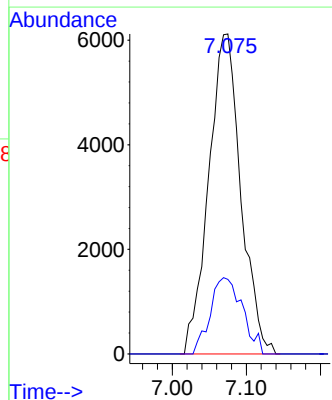
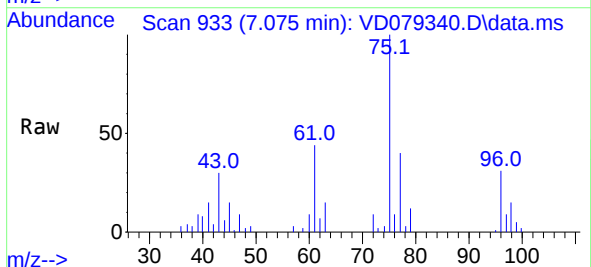
Acq: 08 Jul 2024 13:58

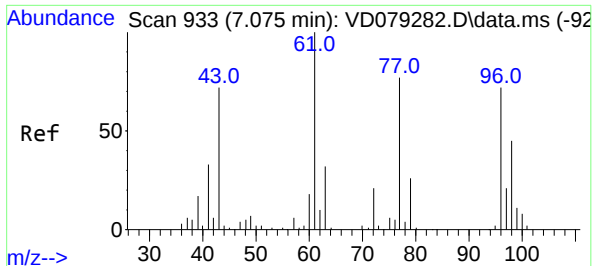
Tgt Ion: 77 Resp: 18446

Ion Ratio Lower Upper

77 100

97 23.8 12.4 37.2

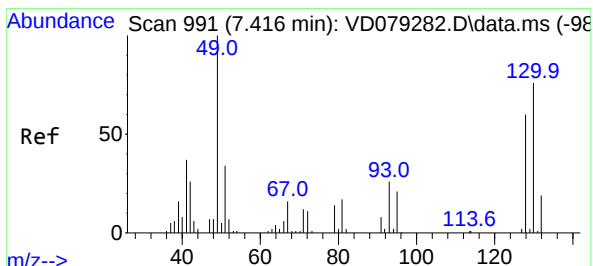
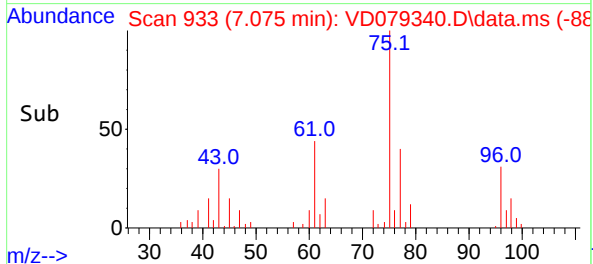
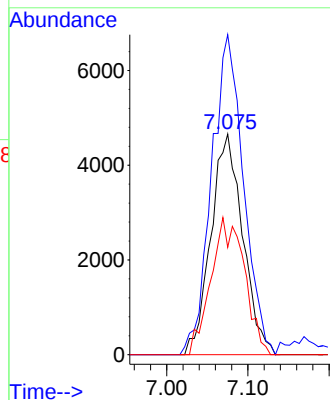
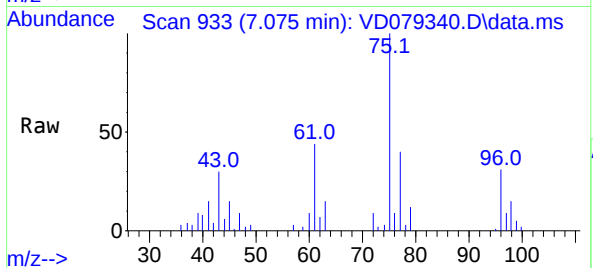




#27
cis-1,2-Dichloroethene
Concen: 4.723 ug/l
RT: 7.075 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

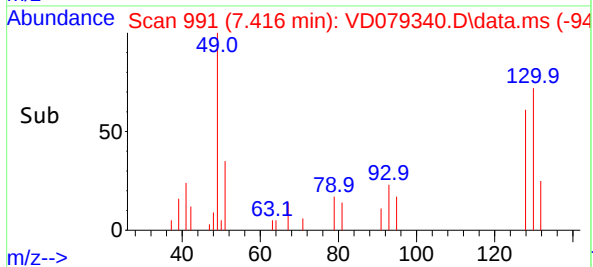
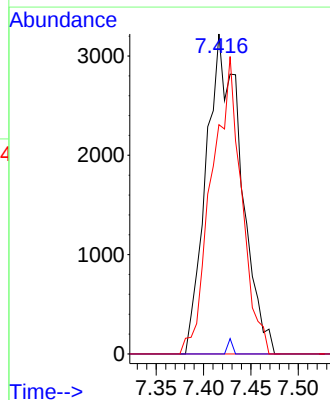
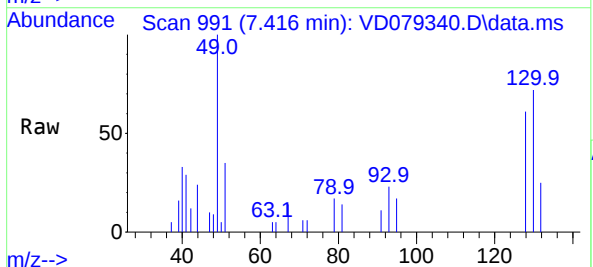
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

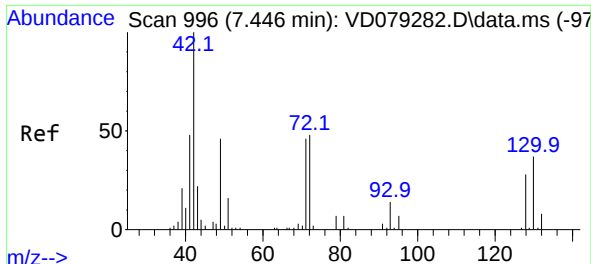
Tgt Ion: 96 Resp: 12705
Ion Ratio Lower Upper
96 100
61 145.7 0.0 229.0
98 65.2 0.0 127.2



#28
Bromochloromethane
Concen: 4.919 ug/l
RT: 7.416 min Scan# 991
Delta R.T. -0.006 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

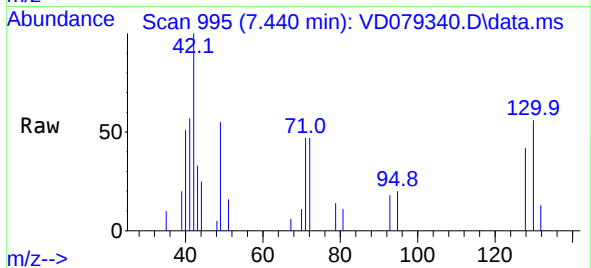
Tgt Ion: 49 Resp: 8274
Ion Ratio Lower Upper
49 100
129 0.7 0.0 7.0
130 79.3 87.7 131.5#



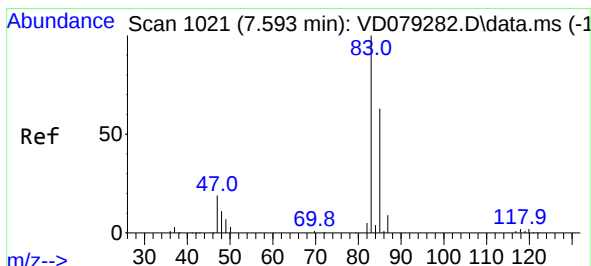
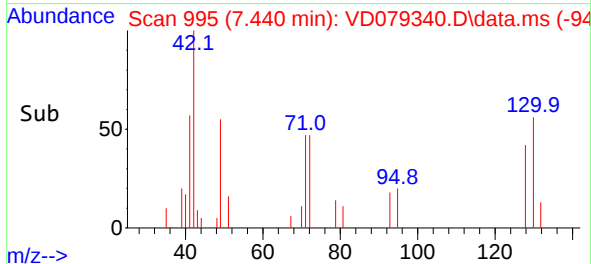
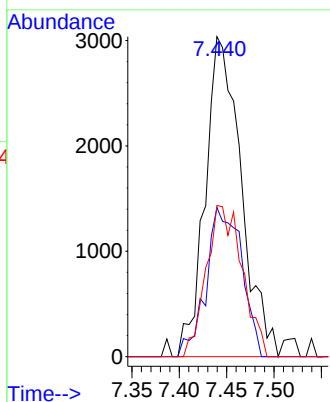


#29
Tetrahydrofuran
Concen: 23.106 ug/l
RT: 7.440 min Scan# 995
Delta R.T. -0.000 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

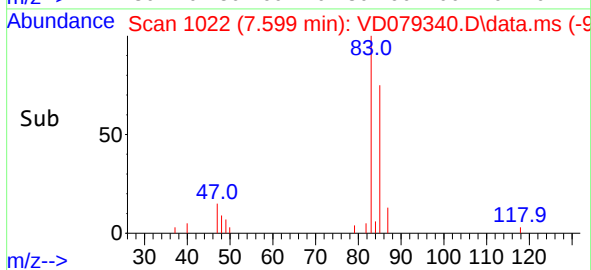
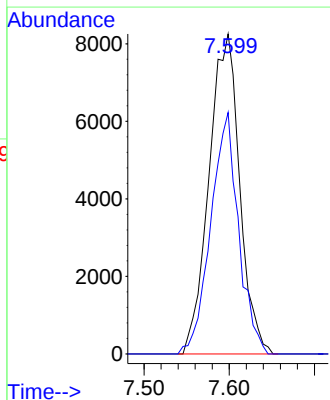
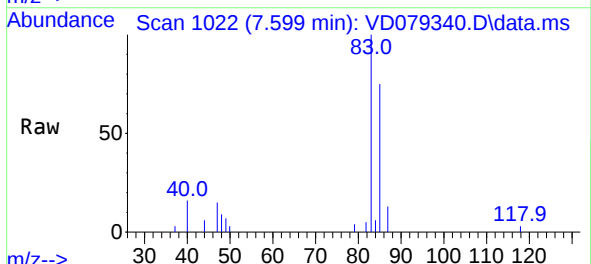


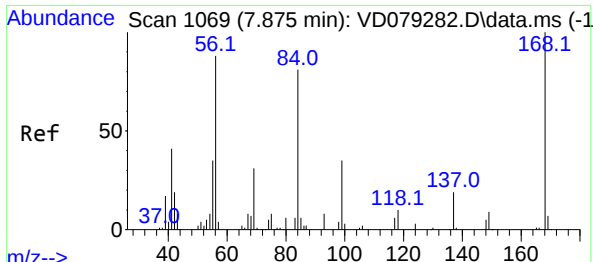
Tgt Ion: 42 Resp: 8008
Ion Ratio Lower Upper
42 100
72 46.1 49.4 74.0#
71 47.4 45.0 67.6



#30
Chloroform
Concen: 4.933 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

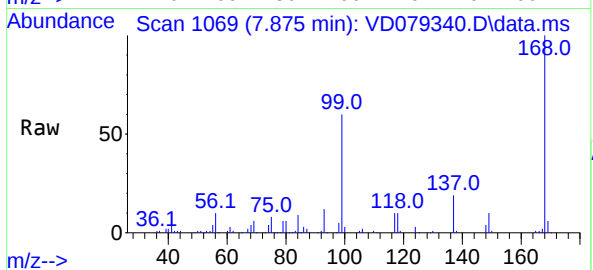
Tgt Ion: 83 Resp: 20669
Ion Ratio Lower Upper
83 100
85 75.5 51.8 77.6



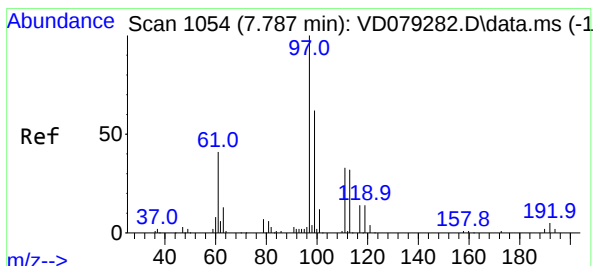
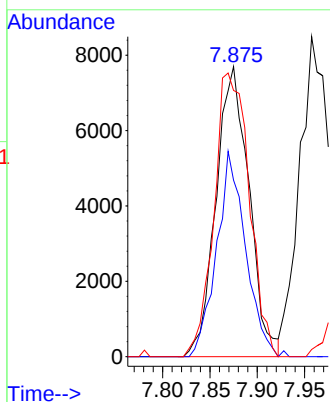
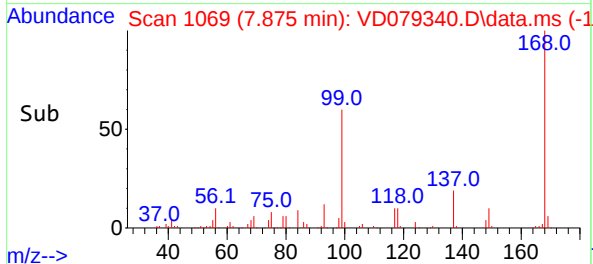


#31
Cyclohexane
Concen: 5.860 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

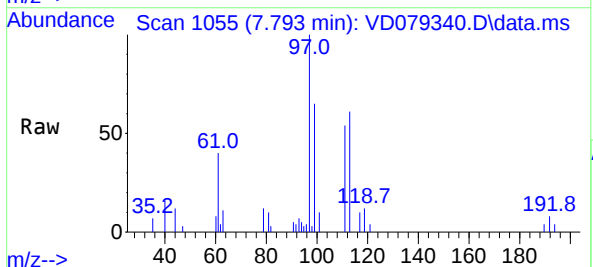
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



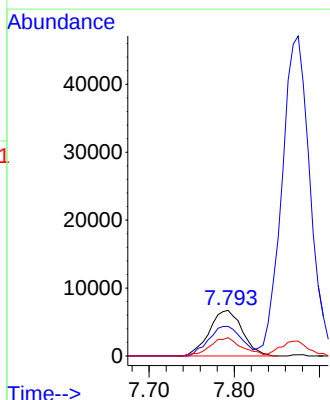
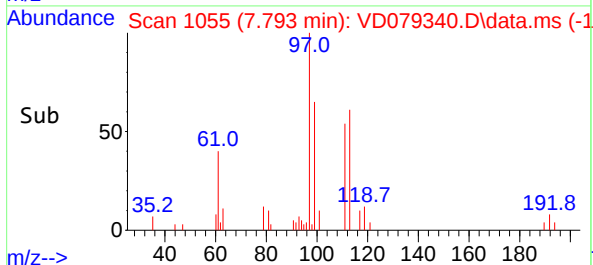
Tgt Ion: 56 Resp: 18651
Ion Ratio Lower Upper
56 100
69 60.8 28.0 42.0#
84 91.7 87.4 131.0

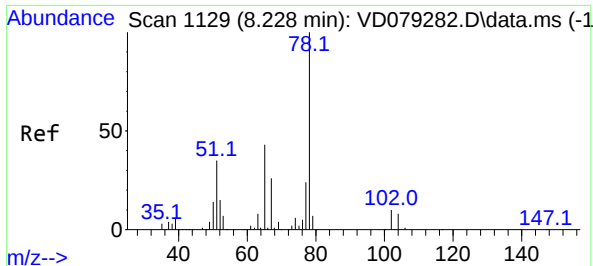


#32
1,1,1-Trichloroethane
Concen: 5.140 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58



Tgt Ion: 97 Resp: 18002
Ion Ratio Lower Upper
97 100
99 64.3 51.3 76.9
61 38.5 31.4 47.2

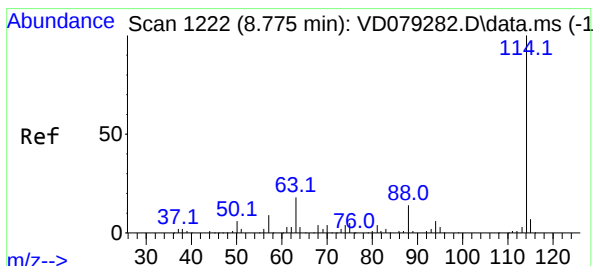
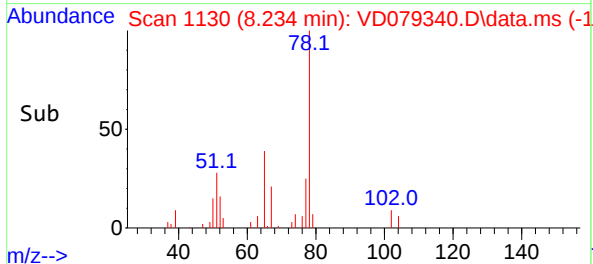
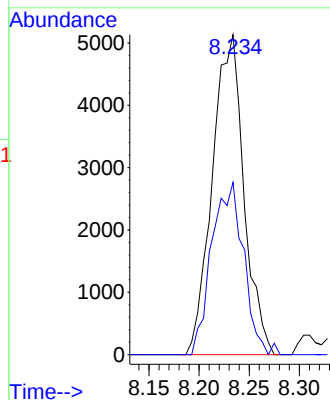
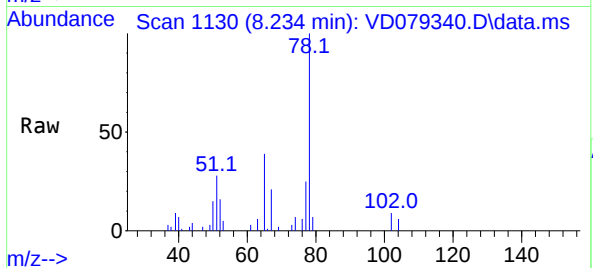




#33
1,2-Dichloroethane-d4
Concen: 5.334 ug/l
RT: 8.234 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

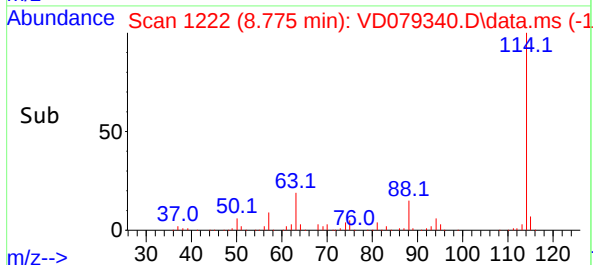
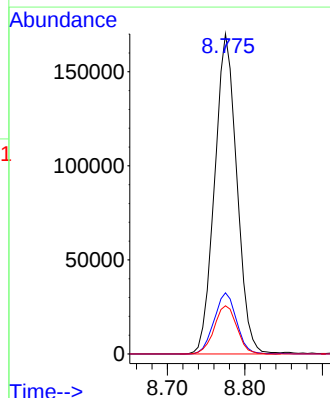
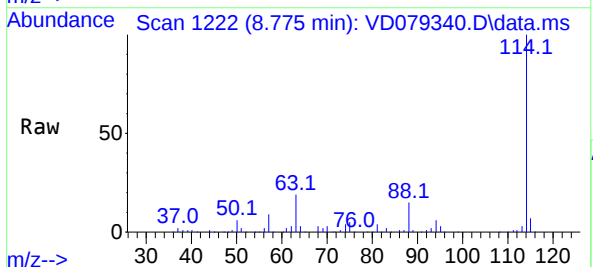
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

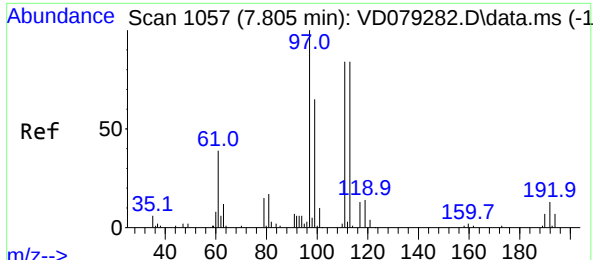
Tgt Ion: 65 Resp: 11226
Ion Ratio Lower Upper
65 100
67 54.4 0.0 111.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

Tgt Ion:114 Resp: 338866
Ion Ratio Lower Upper
114 100
63 19.1 0.0 34.0
88 15.0 0.0 27.2



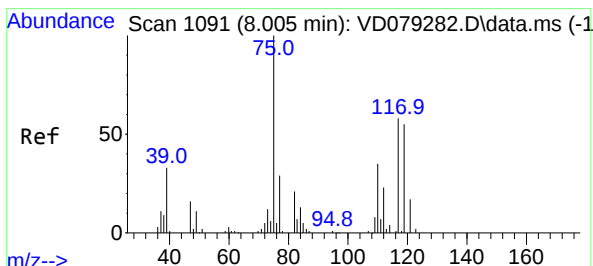
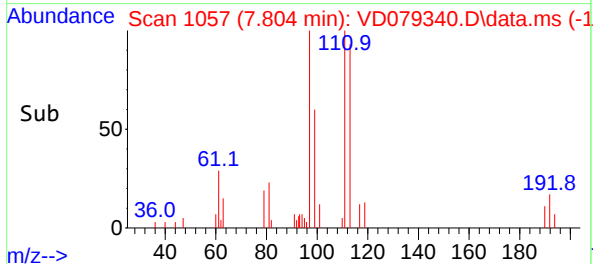
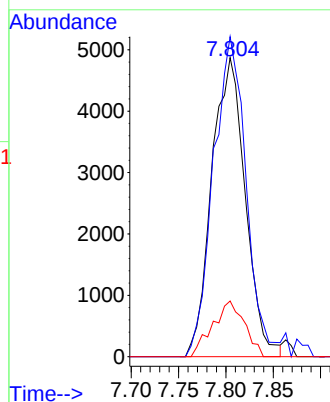
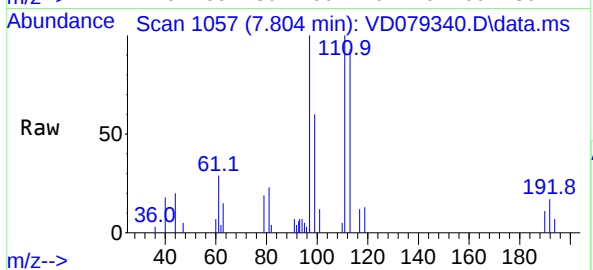


#35
Dibromofluoromethane
Concen: 5.017 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:113 Resp: 11993

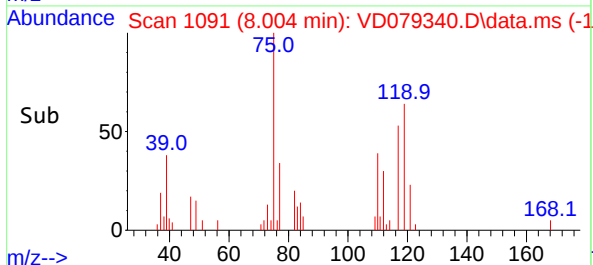
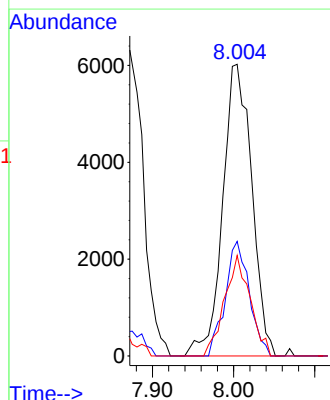
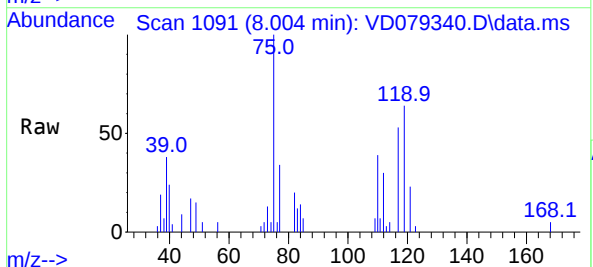
Ion	Ratio	Lower	Upper
113	100		
111	104.6	84.0	126.0
192	17.7	15.4	23.0

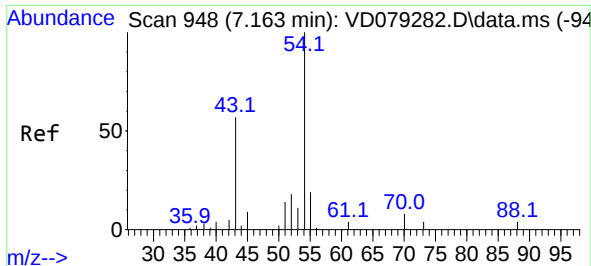


#36
1,1-Dichloropropene
Concen: 4.934 ug/l
RT: 8.004 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

Tgt Ion: 75 Resp: 14983

Ion	Ratio	Lower	Upper
75	100		
110	32.6	19.6	58.7
77	30.3	26.1	39.1



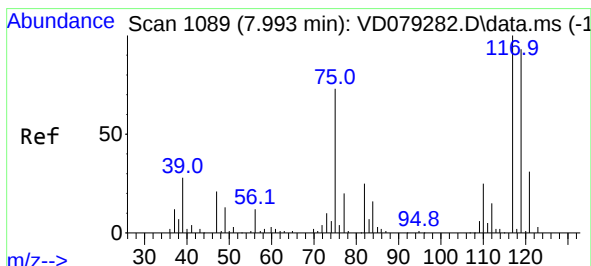
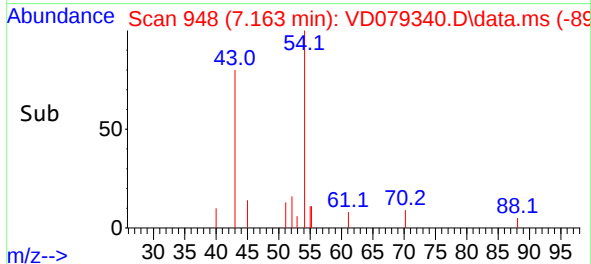
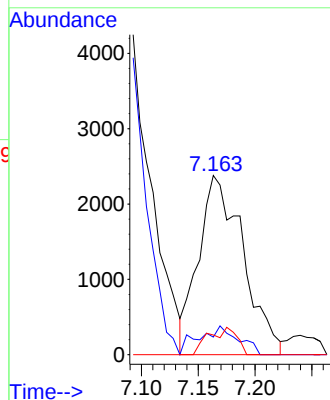
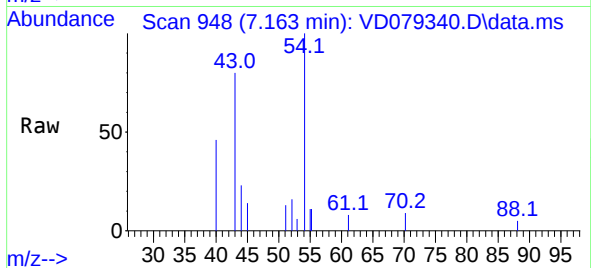


#37
Ethyl Acetate
Concen: 4.940 ug/l
RT: 7.163 min Scan# 94
Delta R.T. -0.000 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 6497

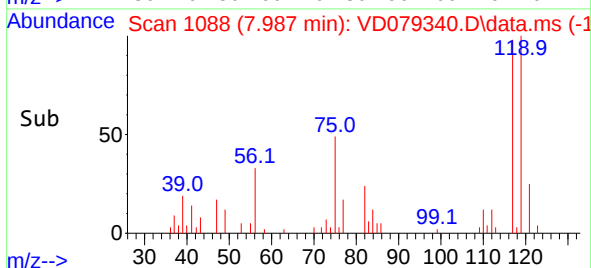
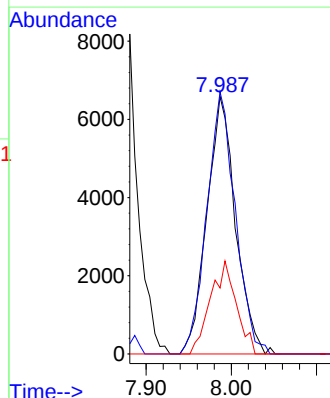
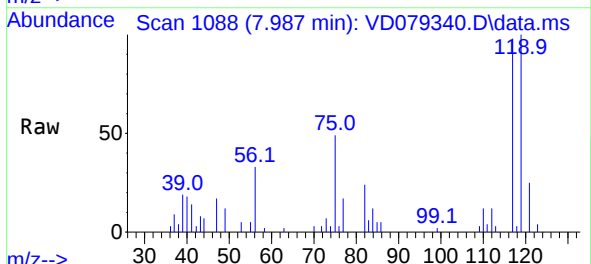
Ion	Ratio	Lower	Upper
43	100		
61	14.2	13.9	20.9
70	9.7	9.8	14.6

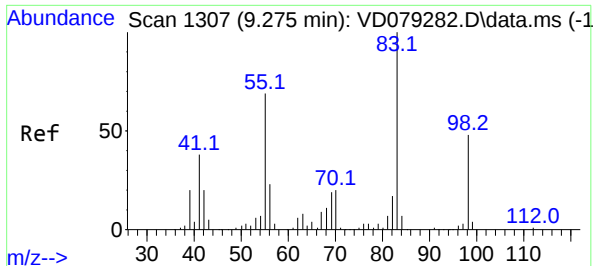


#38
Carbon Tetrachloride
Concen: 4.807 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

Tgt Ion: 117 Resp: 15366

Ion	Ratio	Lower	Upper
117	100		
119	101.8	75.4	113.0
121	25.6	25.0	37.4





#39

Methylcyclohexane

Concen: 4.447 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.000 min

Lab File: VD079340.D

Acq: 08 Jul 2024 13:58

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

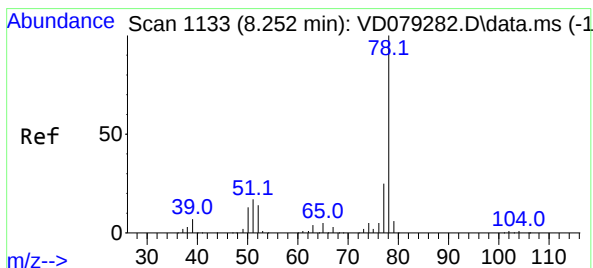
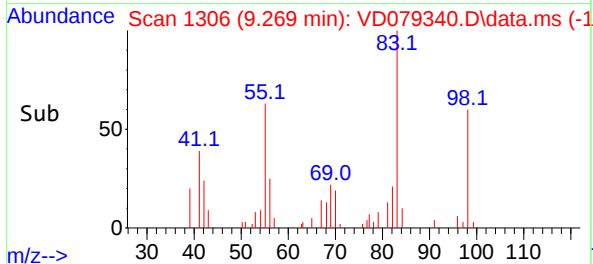
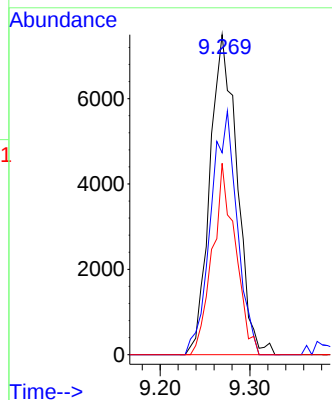
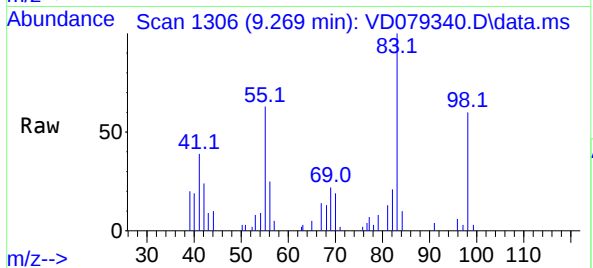
Tgt Ion: 83 Resp: 15748

Ion Ratio Lower Upper

83 100

55 63.1 50.1 75.1

98 59.8 41.9 62.9



#40

Benzene

Concen: 4.629 ug/l

RT: 8.246 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VD079340.D

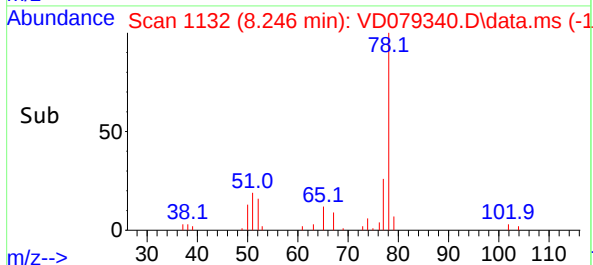
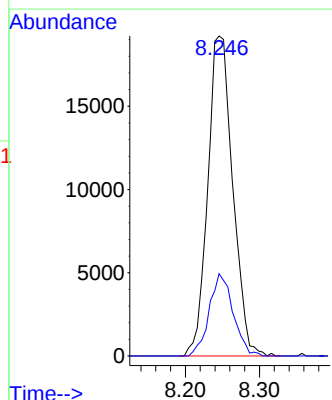
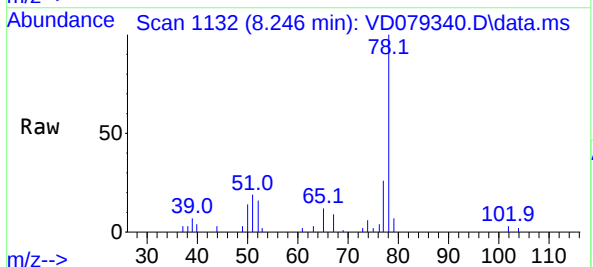
Acq: 08 Jul 2024 13:58

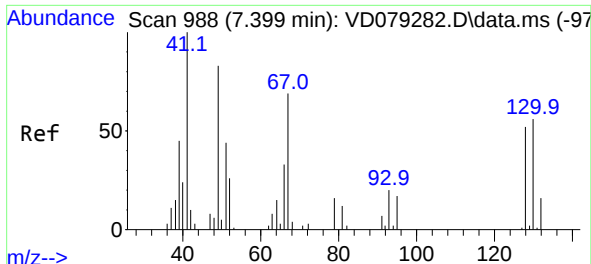
Tgt Ion: 78 Resp: 45011

Ion Ratio Lower Upper

78 100

77 25.7 18.1 27.1



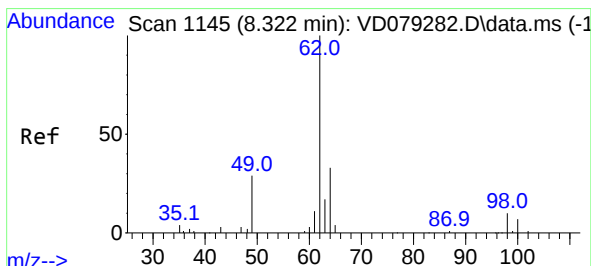
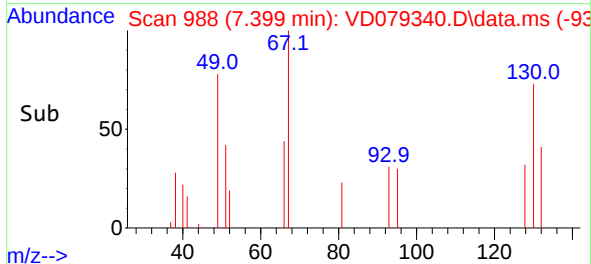
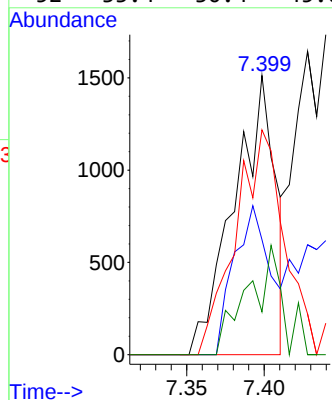
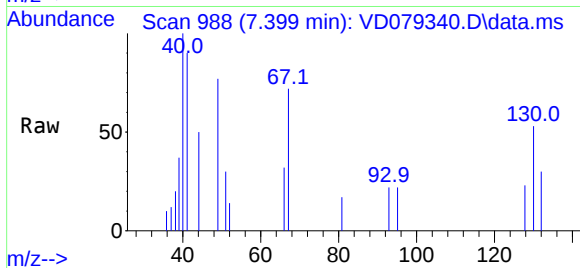


#41
Methacrylonitrile
Concen: 6.518 ug/l
RT: 7.399 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 41 Resp: 2807

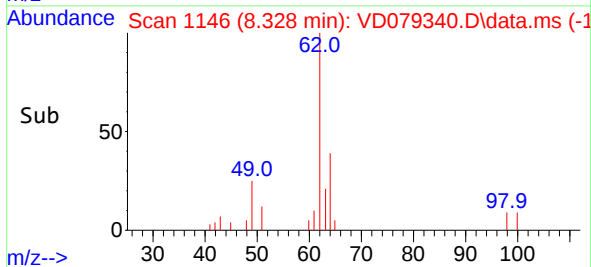
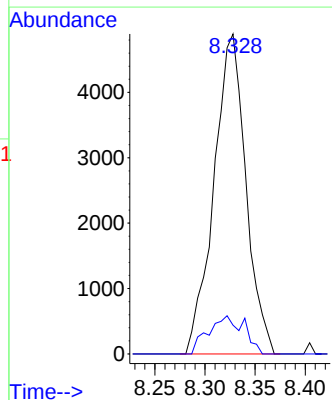
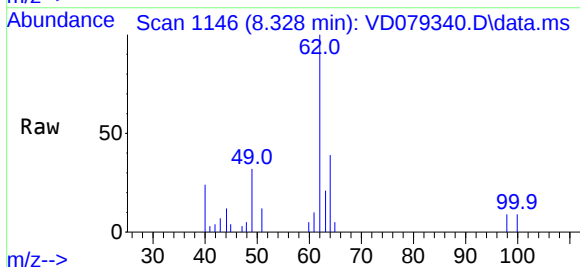
Ion	Ratio	Lower	Upper
41	100		
39	46.7	41.4	62.0
67	96.4	85.8	128.6
52	33.4	30.4	45.6

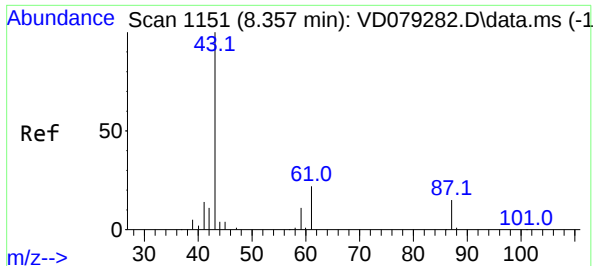


#42
1,2-Dichloroethane
Concen: 4.608 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

Tgt Ion: 62 Resp: 10832

Ion	Ratio	Lower	Upper
62	100		
98	13.3	0.0	25.8

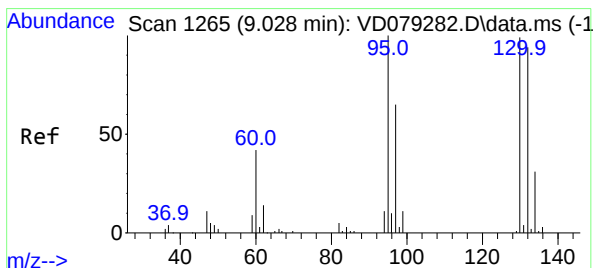
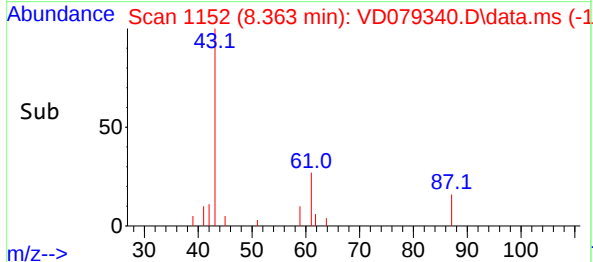
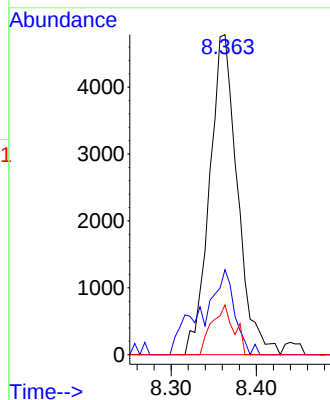
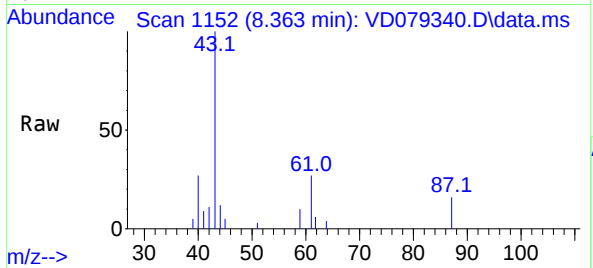




#43
Isopropyl Acetate
Concen: 4.536 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

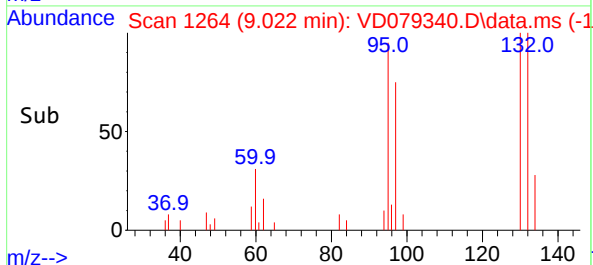
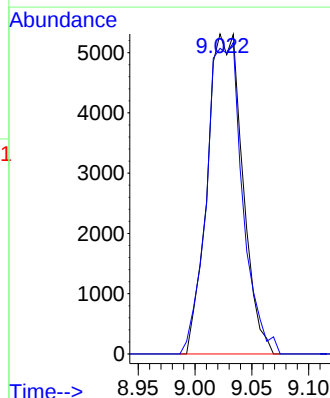
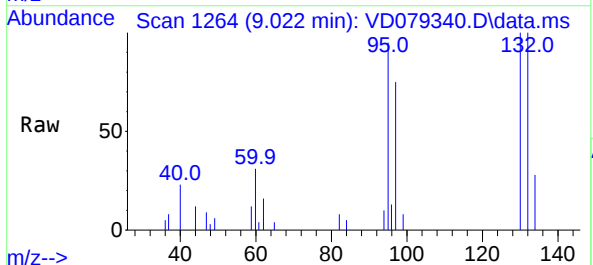
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

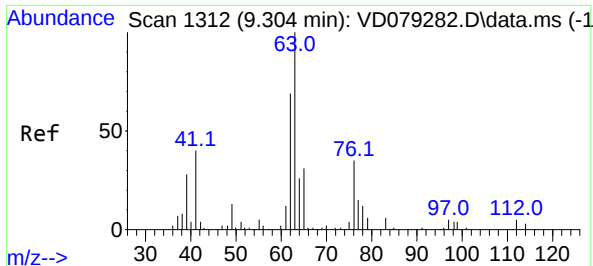
Tgt Ion: 43 Resp: 10902
Ion Ratio Lower Upper
43 100
61 20.5 29.3 43.9#
87 12.4 14.9 22.3#



#44
Trichloroethene
Concen: 4.932 ug/l
RT: 9.022 min Scan# 1264
Delta R.T. -0.006 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

Tgt Ion: 130 Resp: 11430
Ion Ratio Lower Upper
130 100
95 95.5 0.0 177.8

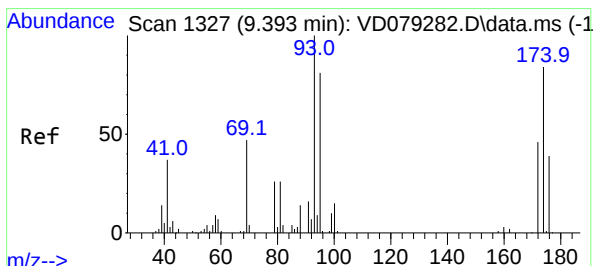
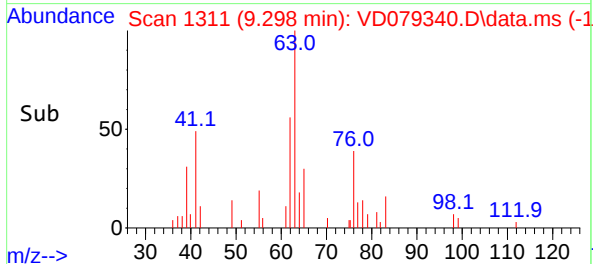
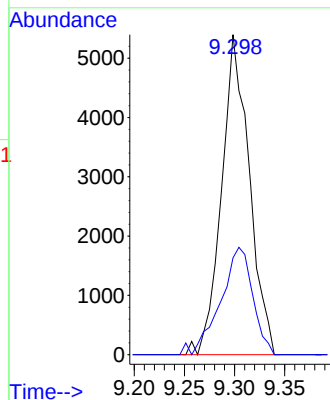
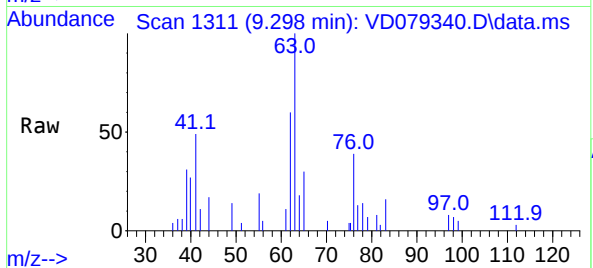




#45
1,2-Dichloropropane
Concen: 4.362 ug/l
RT: 9.298 min Scan# 11
Delta R.T. -0.007 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

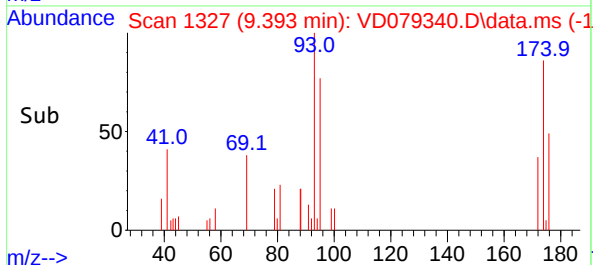
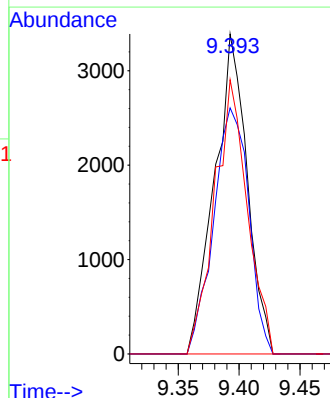
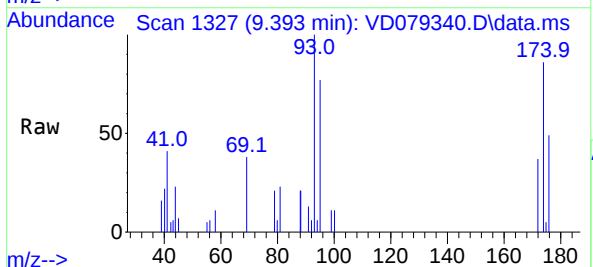
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

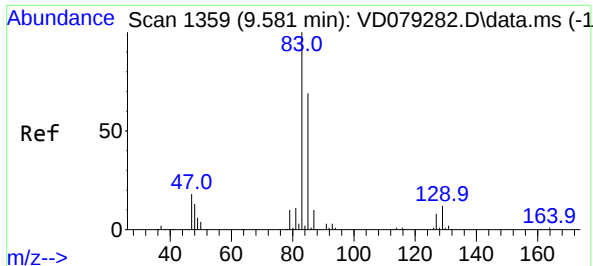
Tgt Ion: 63 Resp: 10352
Ion Ratio Lower Upper
63 100
65 30.2 23.8 35.8



#46
Dibromomethane
Concen: 4.531 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

Tgt Ion: 93 Resp: 6306
Ion Ratio Lower Upper
93 100
95 82.8 65.6 98.4
174 86.2 82.3 123.5

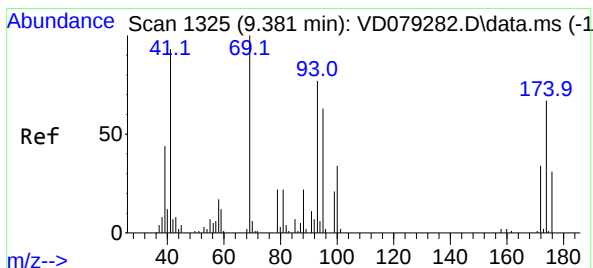
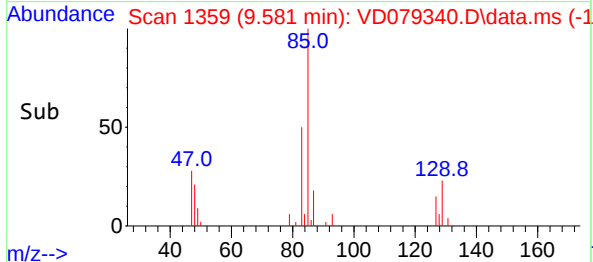
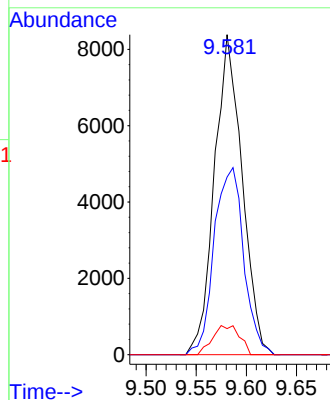
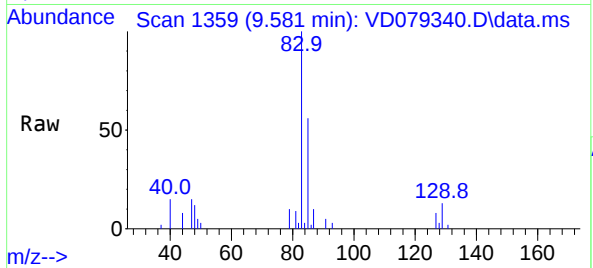




#47
Bromodichloromethane
Concen: 4.728 ug/l
RT: 9.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

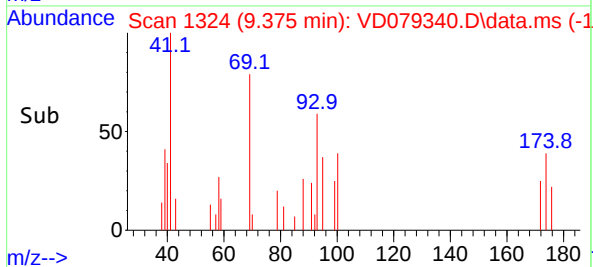
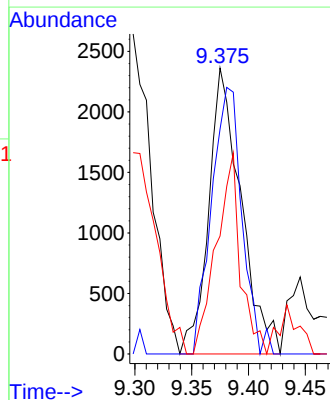
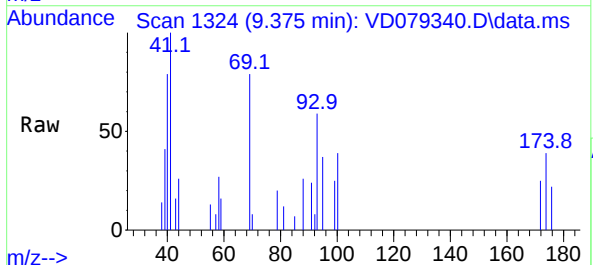
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

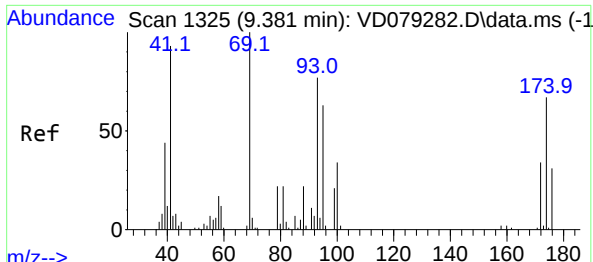
Tgt Ion: 83	Resp: 16087
Ion Ratio	Lower Upper
83 100	
85 55.5	50.1 75.1
127 8.2	6.8 10.2



#48
Methyl methacrylate
Concen: 6.222 ug/l
RT: 9.375 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

Tgt Ion: 41	Resp: 4656
Ion Ratio	Lower Upper
41 100	
69 88.2	96.7 145.1#
39 52.5	43.8 65.6

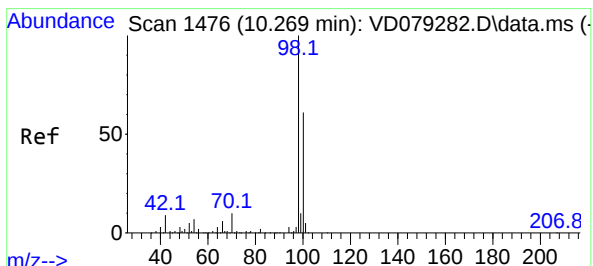
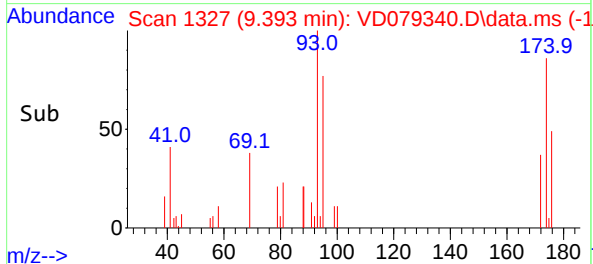
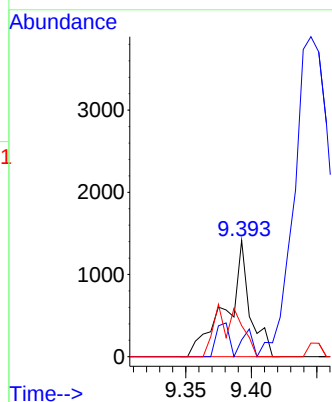
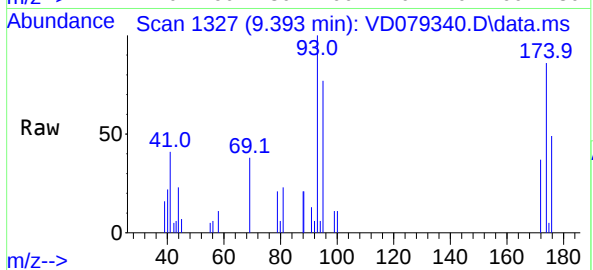




#49
1,4-Dioxane
Concen: 111.106 ug/l
RT: 9.393 min Scan# 11
Delta R.T. 0.012 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

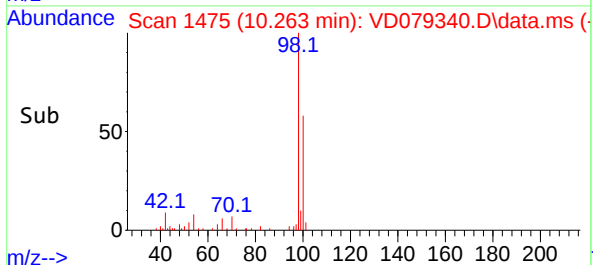
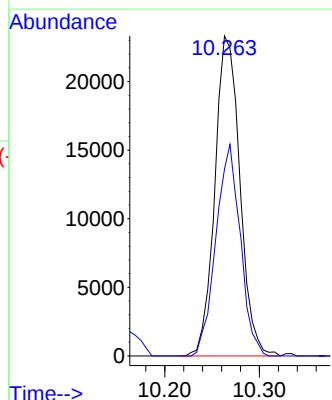
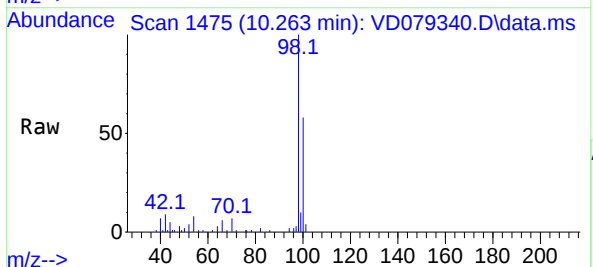
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

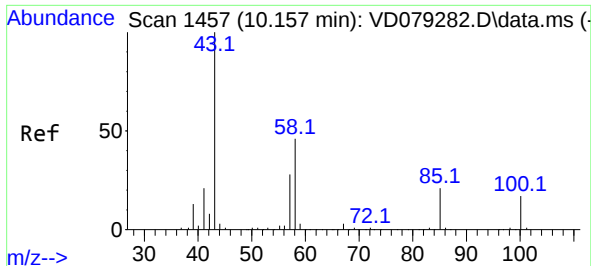
Tgt Ion: 88 Resp: 1751
Ion Ratio Lower Upper
88 100
43 15.8 21.5 32.3#
58 22.4 42.2 63.4#



#50
Toluene-d8
Concen: 4.658 ug/l
RT: 10.263 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

Tgt Ion: 98 Resp: 42930
Ion Ratio Lower Upper
98 100
100 64.4 51.6 77.4

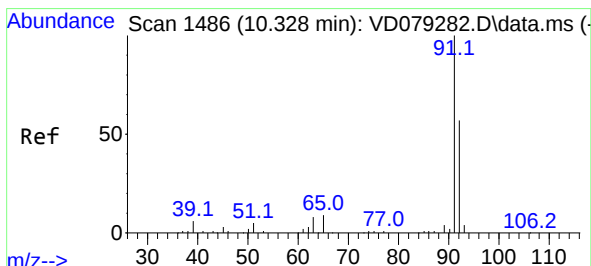
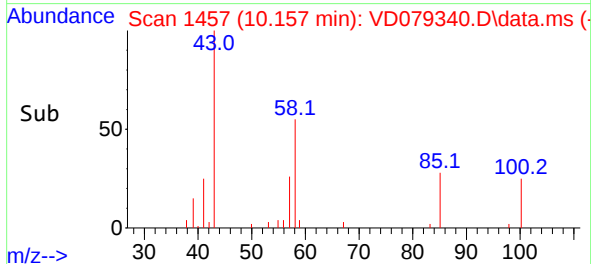
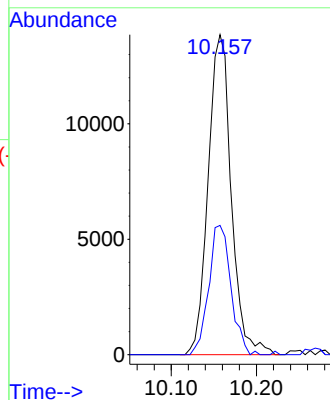
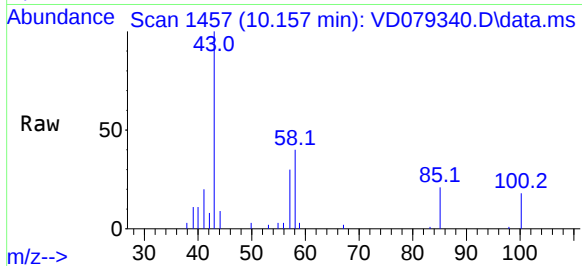




#51
4-Methyl-2-Pentanone
Concen: 20.295 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

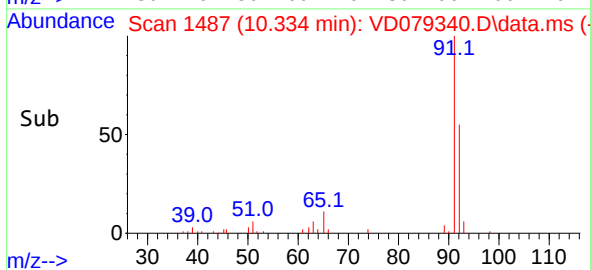
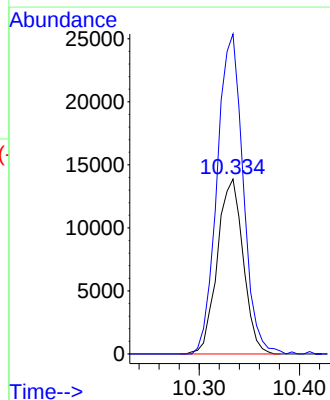
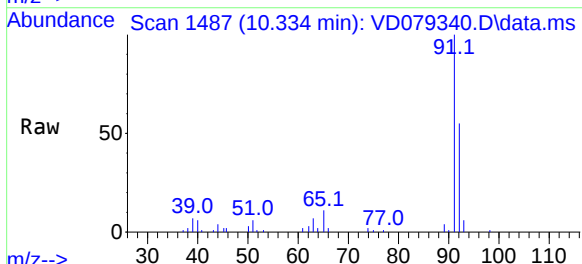
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

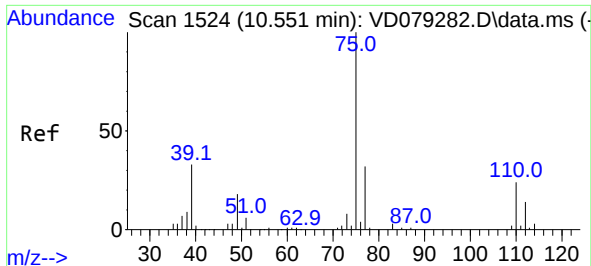
Tgt Ion: 43 Resp: 26117
Ion Ratio Lower Upper
43 100
58 38.8 36.6 55.0



#52
Toluene
Concen: 4.145 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

Tgt Ion: 92 Resp: 24810
Ion Ratio Lower Upper
92 100
91 184.5 141.7 212.5

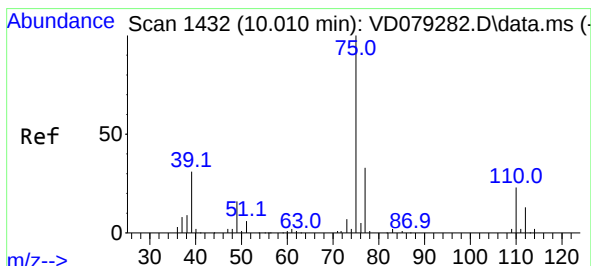
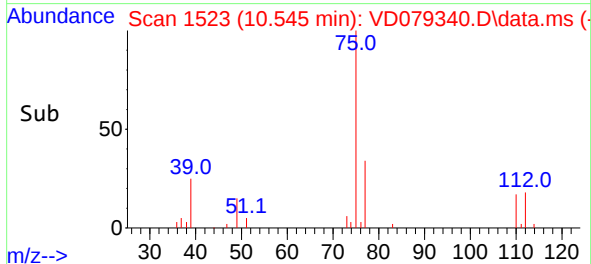
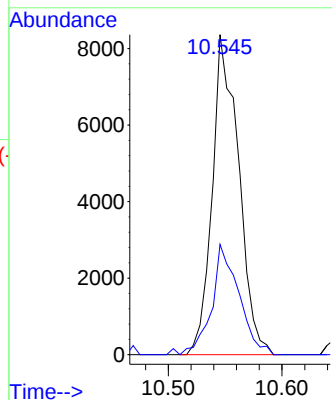
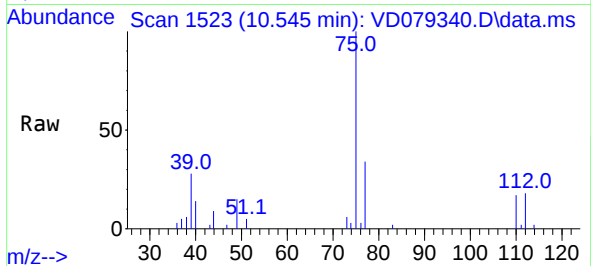




#53
t-1,3-Dichloropropene
Concen: 4.381 ug/l
RT: 10.545 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

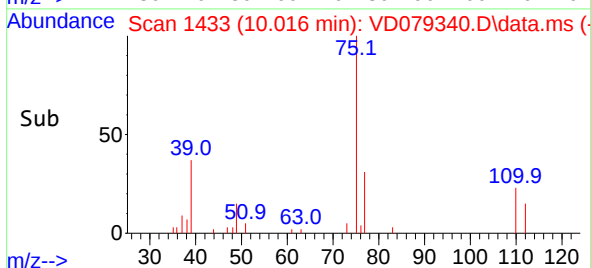
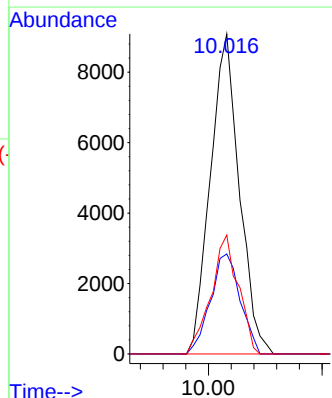
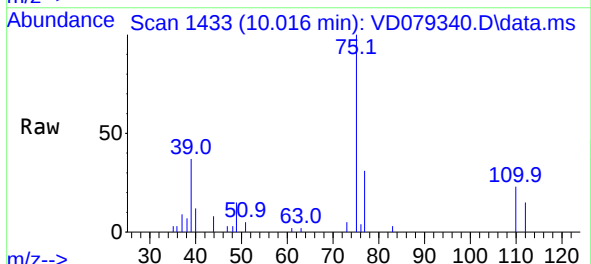
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

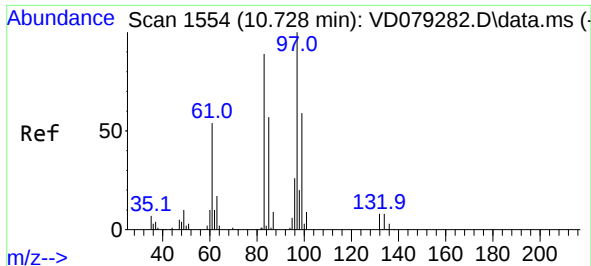
Tgt Ion: 75 Resp: 13503
Ion Ratio Lower Upper
75 100
77 34.5 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 4.363 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

Tgt Ion: 75 Resp: 16064
Ion Ratio Lower Upper
75 100
77 31.3 24.4 36.6
39 37.2 24.2 36.2#

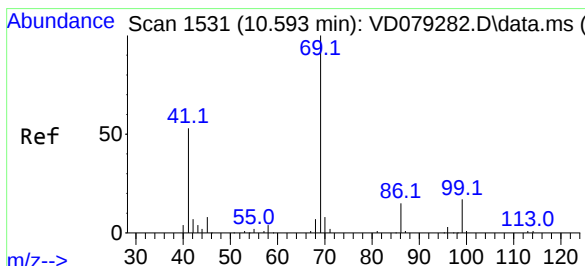
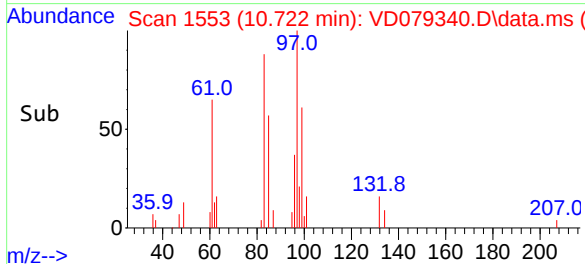
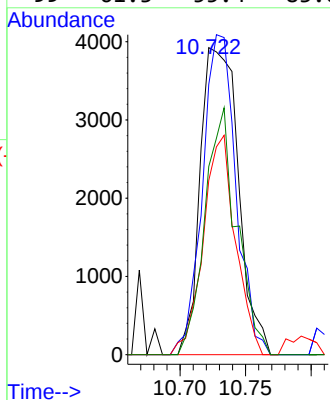
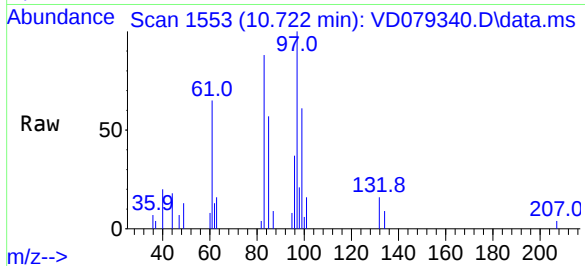




#55
1,1,2-Trichloroethane
Concen: 4.241 ug/l
RT: 10.722 min Scan# 1553
Delta R.T. -0.006 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

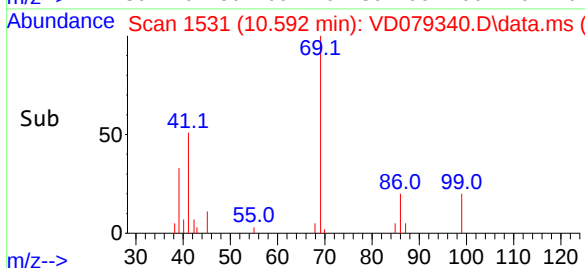
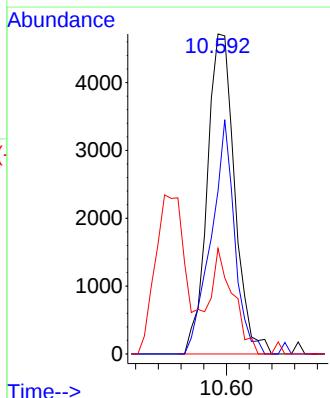
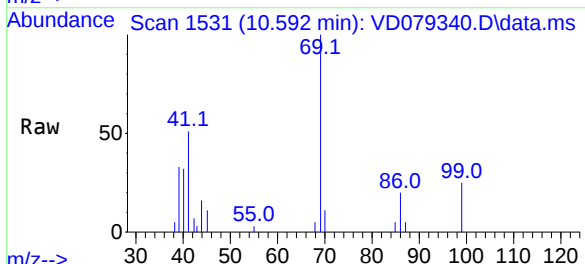
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

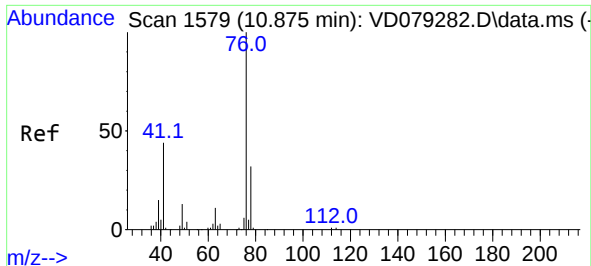
Tgt Ion: 97	Resp: 7923
Ion Ratio	Lower Upper
97 100	
83 88.0	65.8 98.8
85 56.8	43.8 65.8
99 61.3	55.4 83.0



#56
Ethyl methacrylate
Concen: 6.130 ug/l
RT: 10.592 min Scan# 1531
Delta R.T. -0.001 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

Tgt Ion: 69	Resp: 7913
Ion Ratio	Lower Upper
69 100	
41 62.8	39.8 59.6#
39 25.3	20.2 30.4

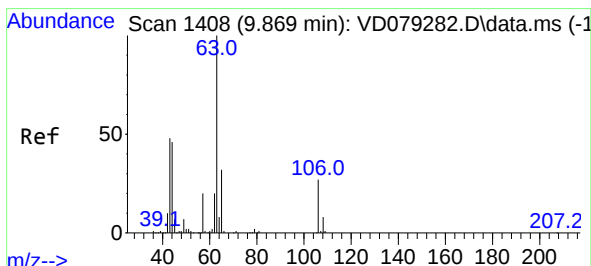
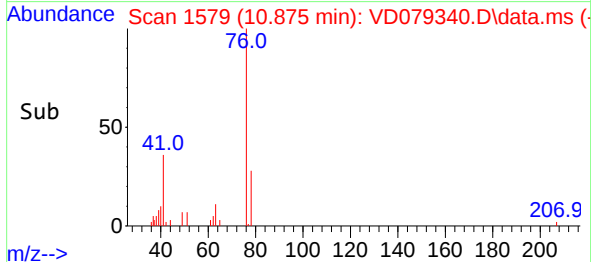
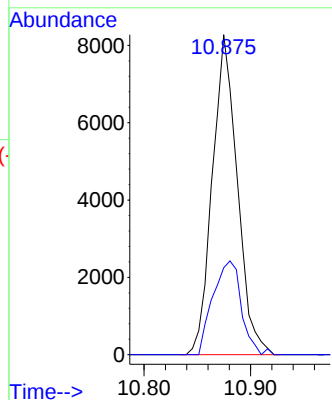
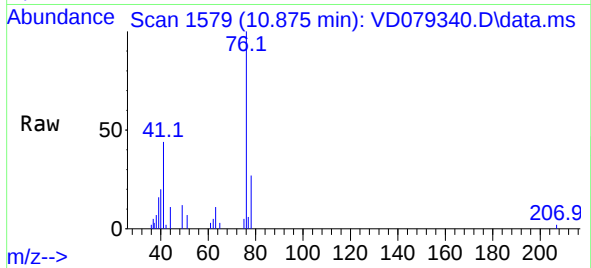




#57
1,3-Dichloropropane
Concen: 4.395 ug/l
RT: 10.875 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

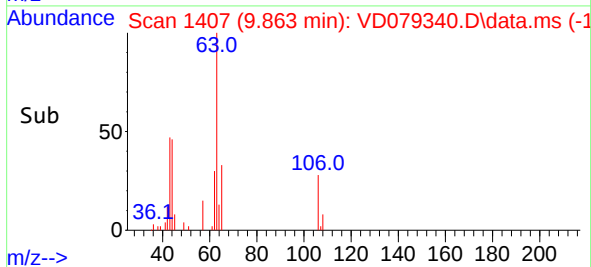
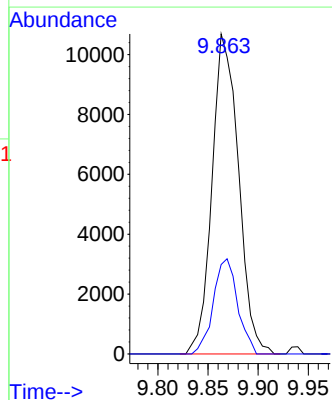
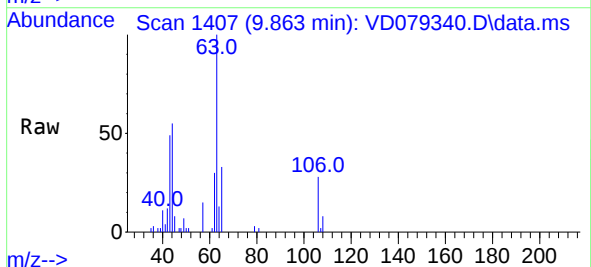
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

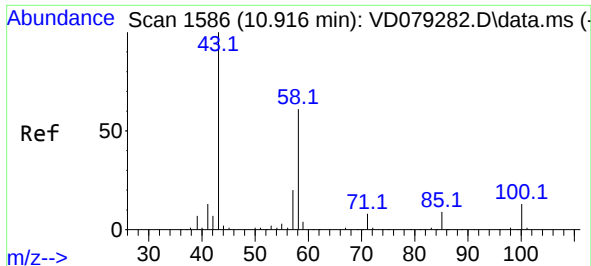
Tgt Ion: 76 Resp: 13473
Ion Ratio Lower Upper
76 100
78 33.4 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 26.511 ug/l
RT: 9.863 min Scan# 1407
Delta R.T. -0.006 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

Tgt Ion: 63 Resp: 19625
Ion Ratio Lower Upper
63 100
106 27.3 26.4 39.6

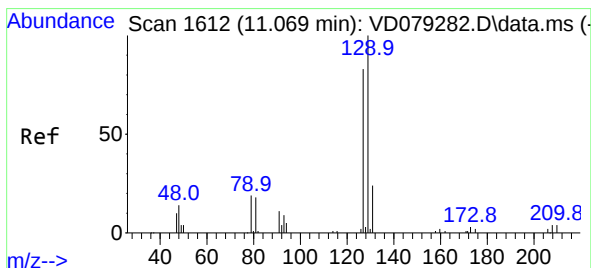
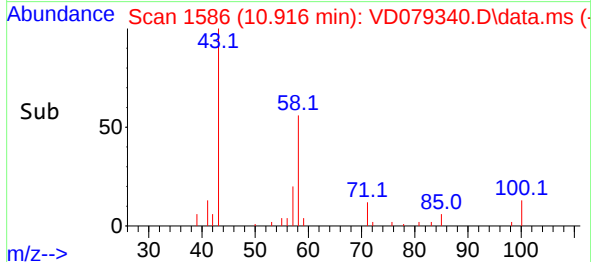
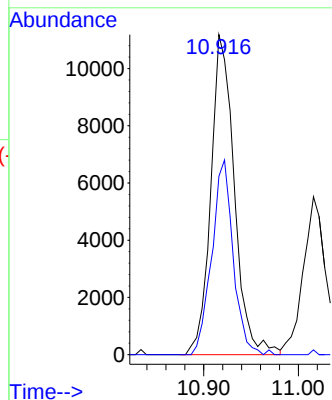
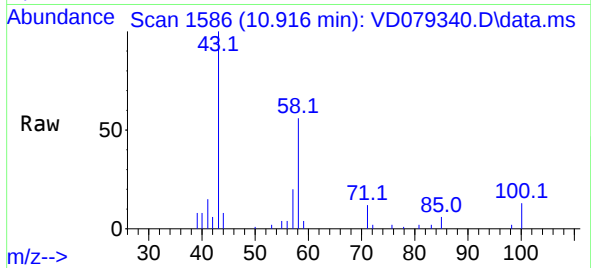




#59
2-Hexanone
Concen: 20.946 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

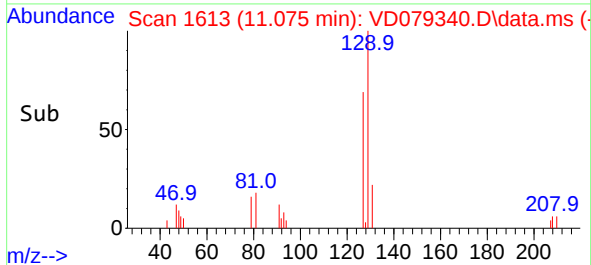
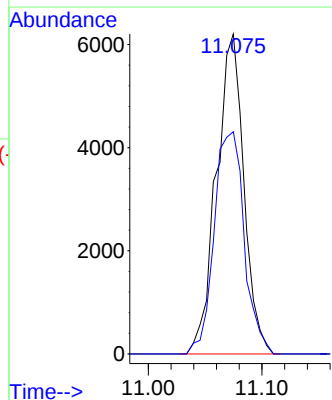
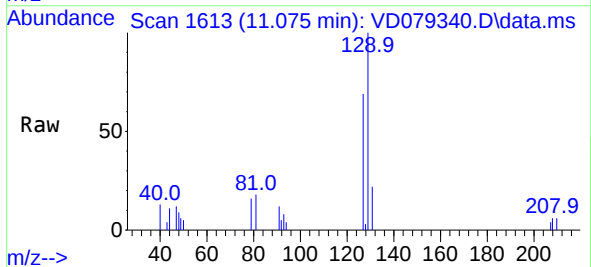
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

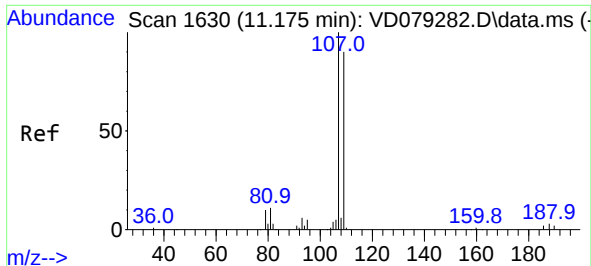
Tgt Ion: 43 Resp: 19259
Ion Ratio Lower Upper
43 100
58 55.5 31.1 93.5



#60
Dibromochloromethane
Concen: 4.354 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.006 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

Tgt Ion: 129 Resp: 10440
Ion Ratio Lower Upper
129 100
127 75.8 38.0 113.9

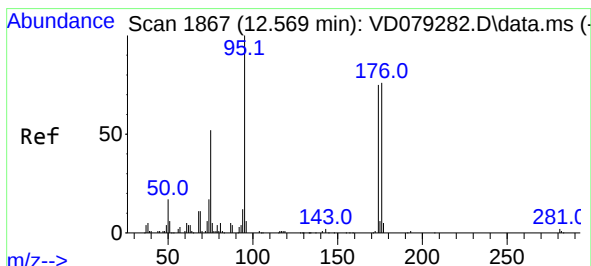
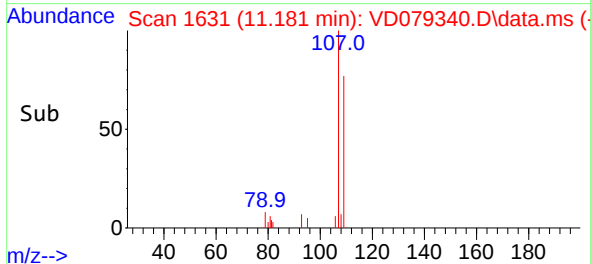
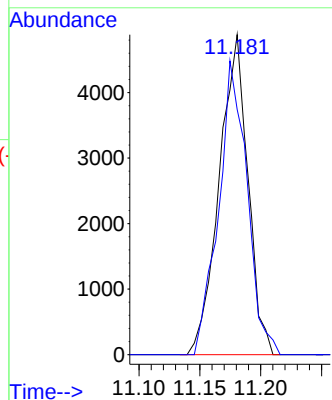
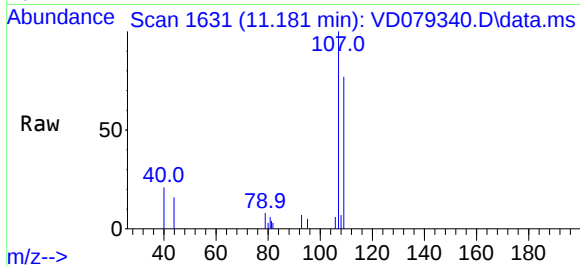




#61
1,2-Dibromoethane
Concen: 4.542 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

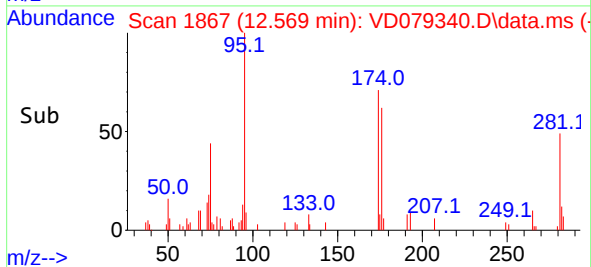
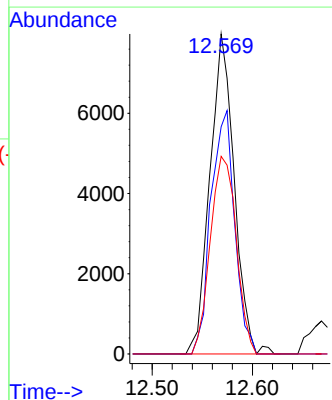
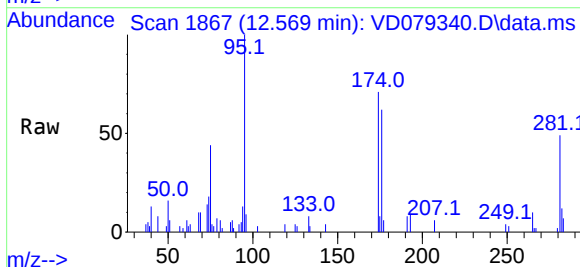
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

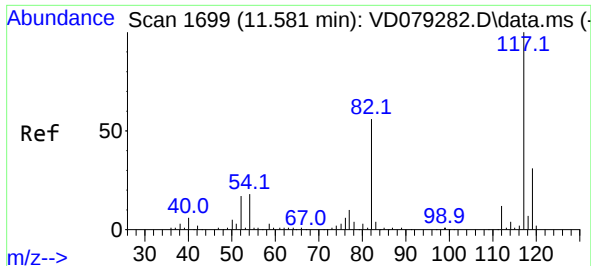
Tgt Ion:107 Resp: 8000
Ion Ratio Lower Upper
107 100
109 91.5 72.0 108.0



#62
4-Bromofluorobenzene
Concen: 4.689 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

Tgt Ion: 95 Resp: 13430
Ion Ratio Lower Upper
95 100
174 74.5 0.0 195.4
176 65.9 0.0 192.6

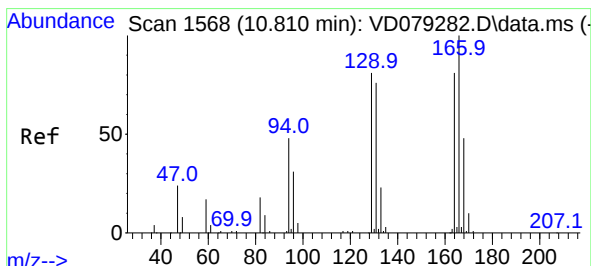
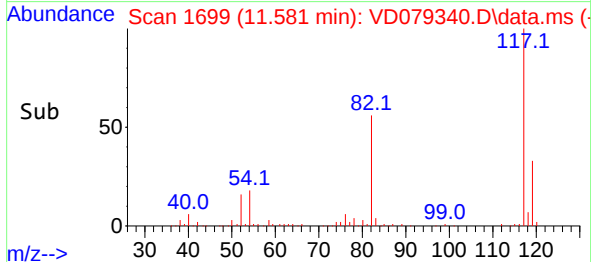
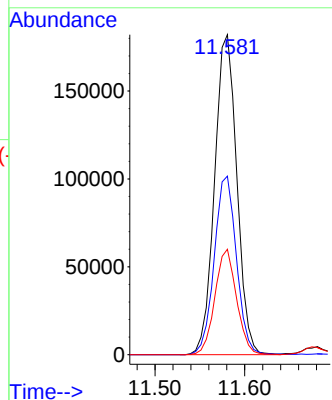
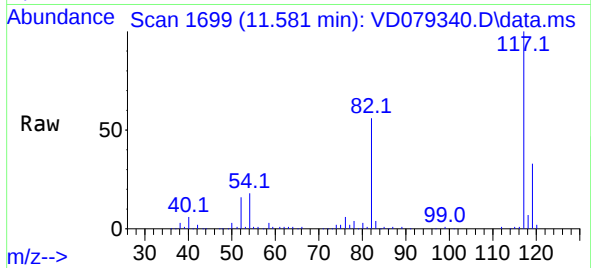




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

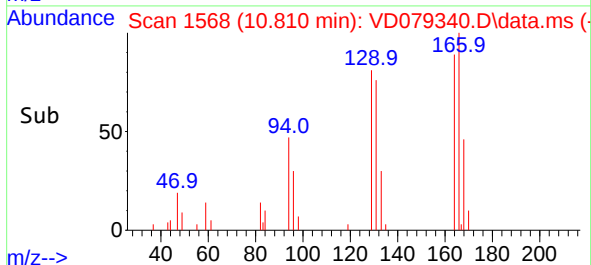
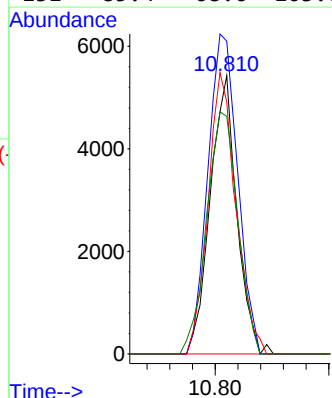
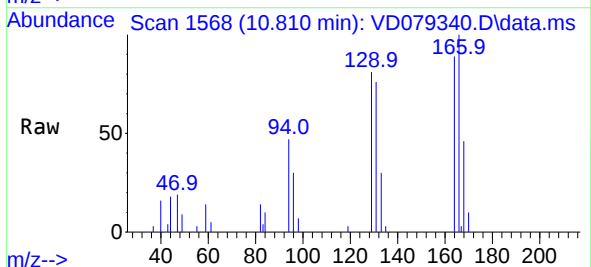
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

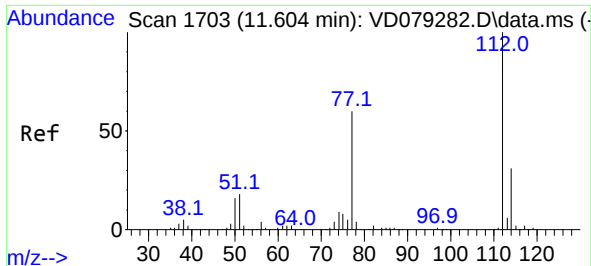
Tgt Ion:117 Resp: 313598
Ion Ratio Lower Upper
117 100
82 55.8 39.8 59.6
119 33.0 25.7 38.5



#64
Tetrachloroethene
Concen: 4.785 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

Tgt Ion:164 Resp: 8796
Ion Ratio Lower Upper
164 100
166 112.5 108.6 163.0
129 90.6 74.6 112.0
131 85.4 68.6 103.0

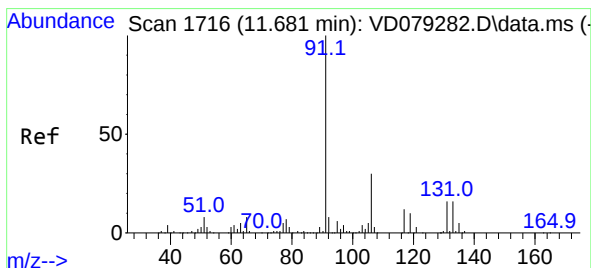
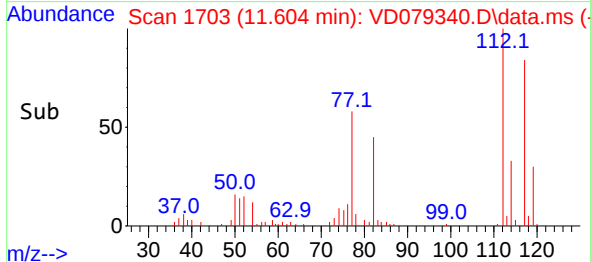
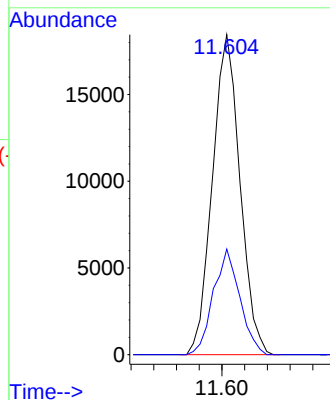
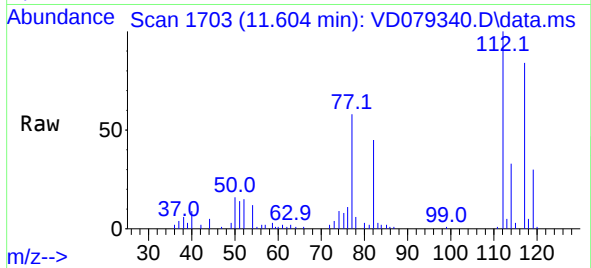




#65
Chlorobenzene
Concen: 4.720 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

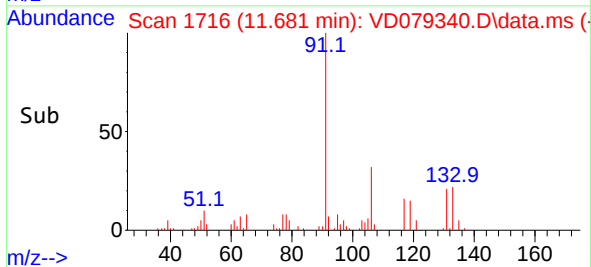
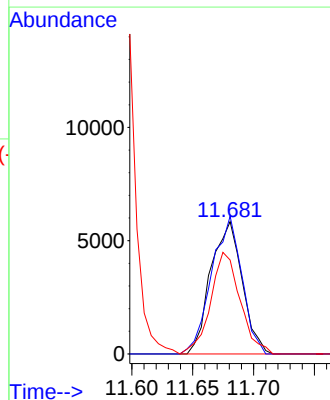
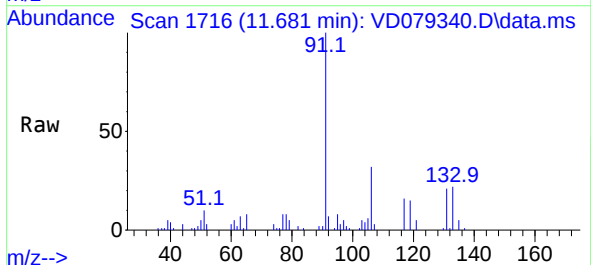
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

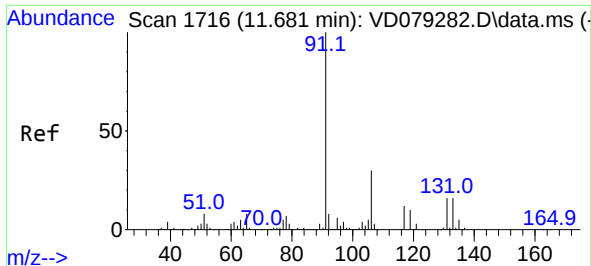
Tgt Ion:112 Resp: 31066
Ion Ratio Lower Upper
112 100
114 33.0 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 4.721 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

Tgt Ion:131 Resp: 10484
Ion Ratio Lower Upper
131 100
133 100.3 49.2 147.6
119 72.3 33.4 100.2





#67

Ethyl Benzene

Concen: 4.338 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD079340.D

Acq: 08 Jul 2024 13:58

Instrument :

MSVOA_D

ClientSampleId :

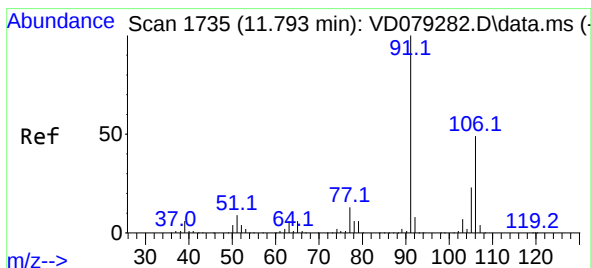
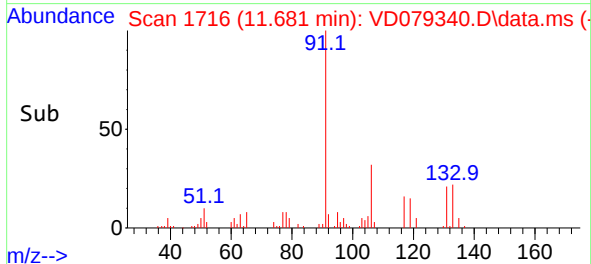
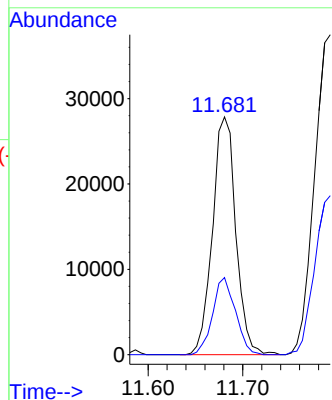
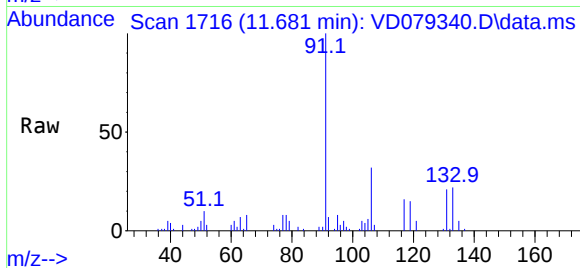
VSTDICC005

Tgt Ion: 91 Resp: 47674

Ion Ratio Lower Upper

91 100

106 32.5 25.8 38.6



#68

m/p-Xylenes

Concen: 8.387 ug/l

RT: 11.792 min Scan# 1735

Delta R.T. -0.000 min

Lab File: VD079340.D

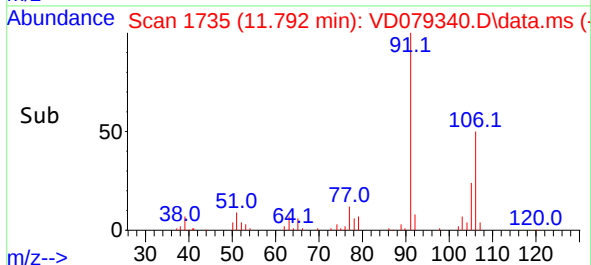
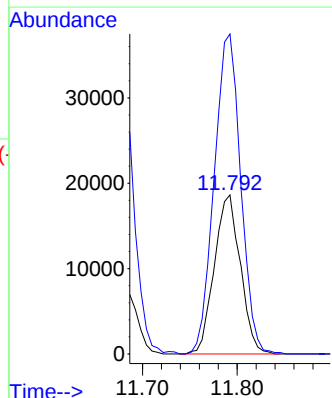
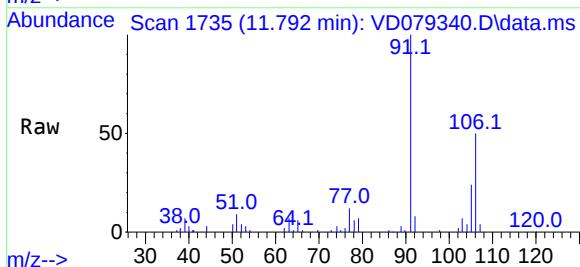
Acq: 08 Jul 2024 13:58

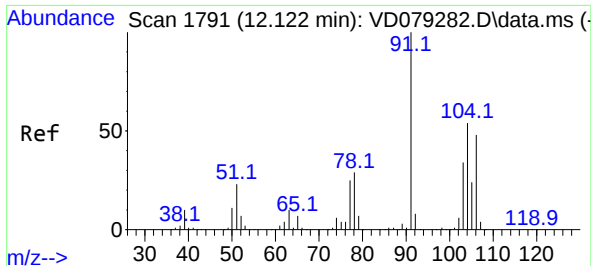
Tgt Ion: 106 Resp: 35587

Ion Ratio Lower Upper

106 100

91 204.6 148.5 222.7

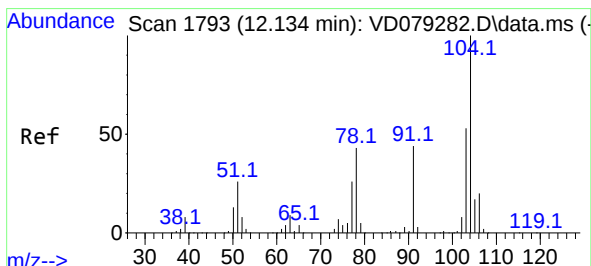
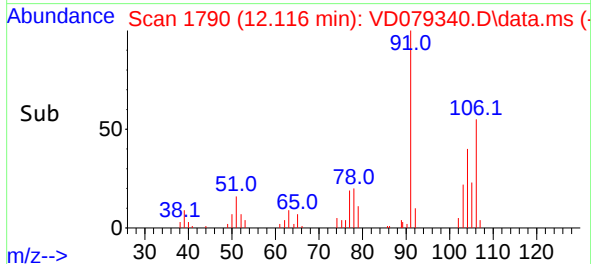
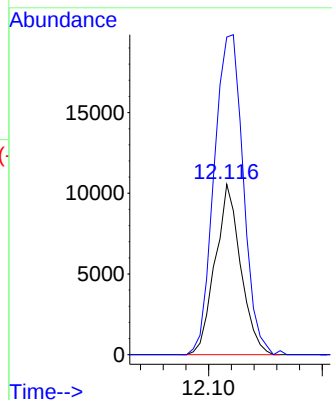
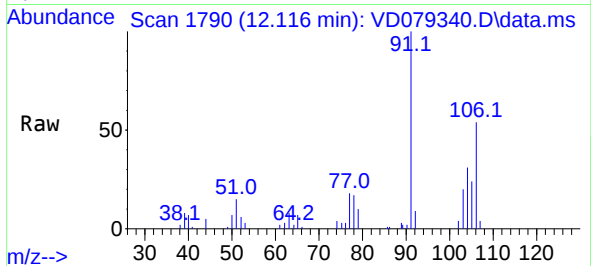




#69
o-Xylene
Concen: 4.149 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

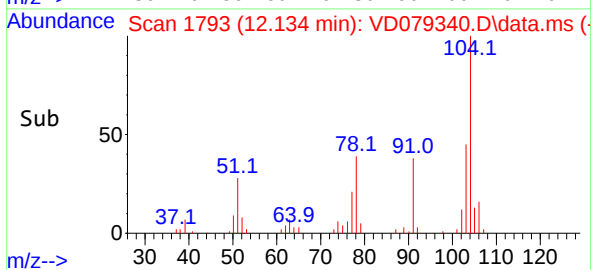
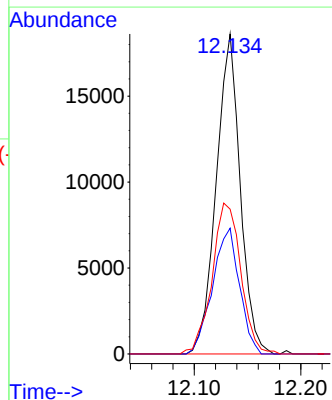
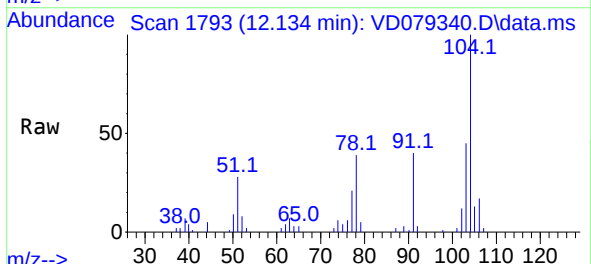
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

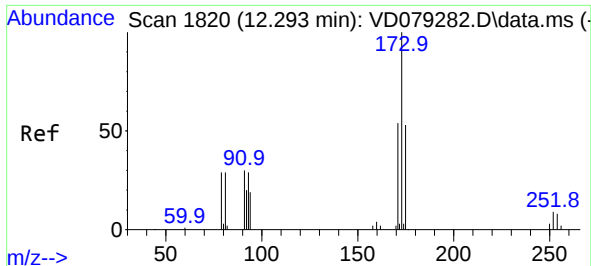
Tgt Ion:106 Resp: 16472
Ion Ratio Lower Upper
106 100
91 214.4 96.7 290.1



#70
Styrene
Concen: 4.107 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

Tgt Ion:104 Resp: 29099
Ion Ratio Lower Upper
104 100
78 44.2 33.0 49.6
103 56.5 44.2 66.4

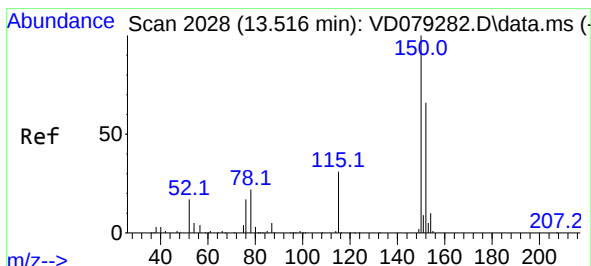
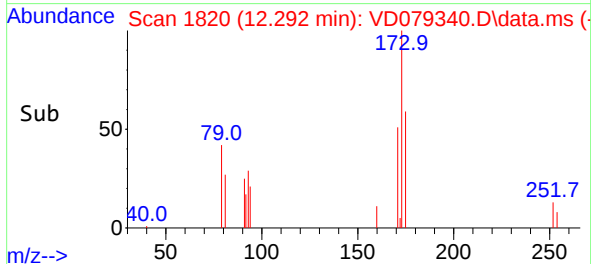
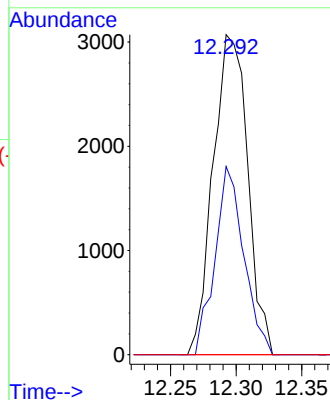
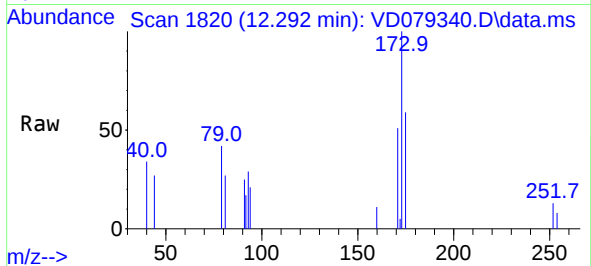




#71
Bromoform
Concen: 4.378 ug/l
RT: 12.292 min Scan# 1820
Delta R.T. -0.006 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

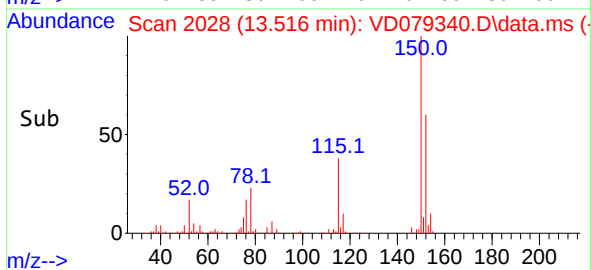
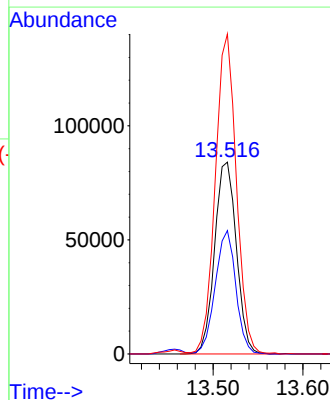
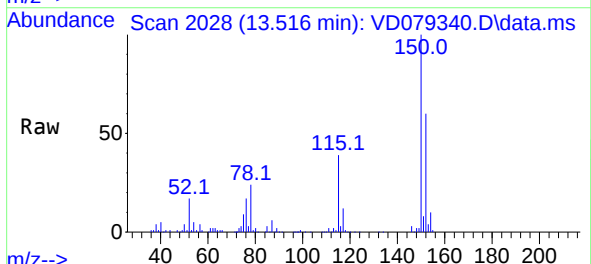
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

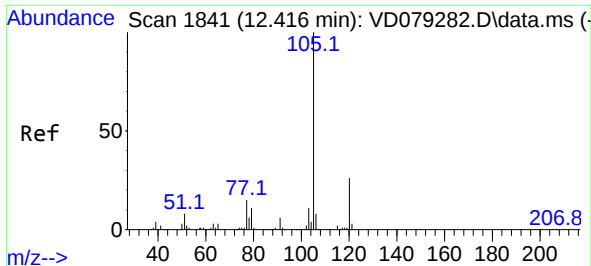
Tgt Ion:173 Resp: 5633
Ion Ratio Lower Upper
173 100
175 49.1 23.7 71.1
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

Tgt Ion:152 Resp: 141582
Ion Ratio Lower Upper
152 100
115 61.2 26.5 79.5
150 161.7 0.0 341.6

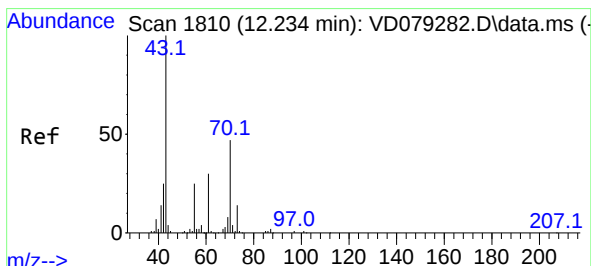
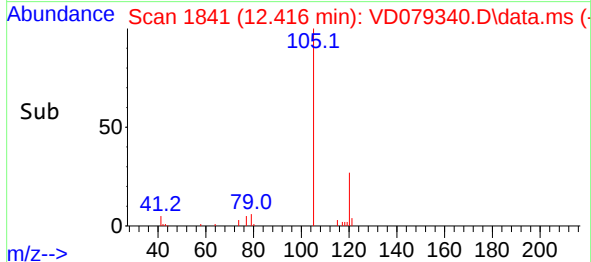
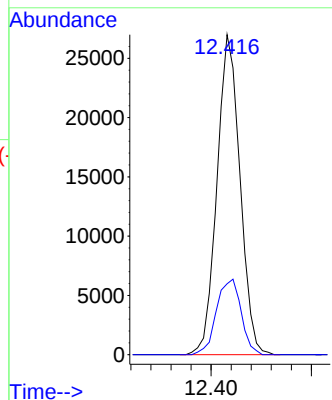
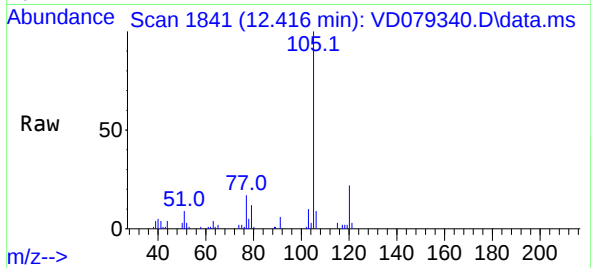




#73
Isopropylbenzene
Concen: 4.536 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

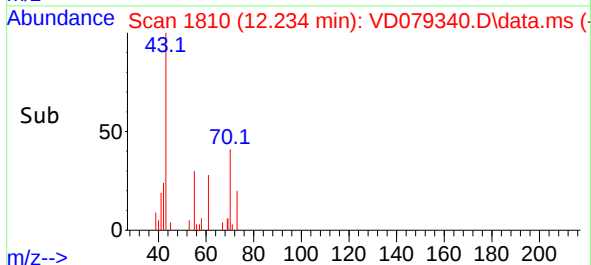
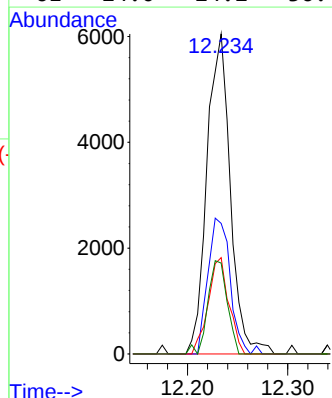
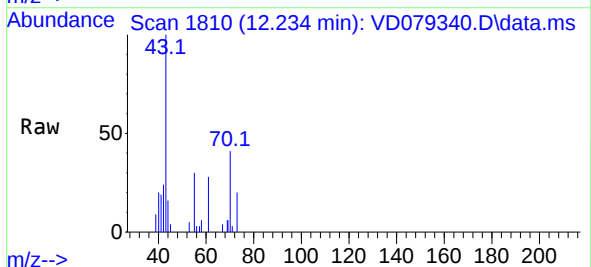
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

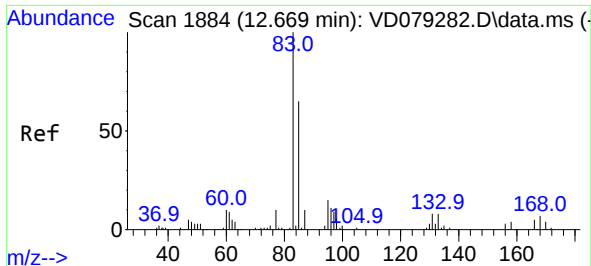
Tgt Ion:105 Resp: 42871
Ion Ratio Lower Upper
105 100
120 25.3 13.6 40.7



#74
N-ethyl acetate
Concen: 4.636 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

Tgt Ion: 43 Resp: 9845
Ion Ratio Lower Upper
43 100
70 40.5 44.3 66.5#
55 26.4 23.2 34.8
61 24.0 24.2 36.4#

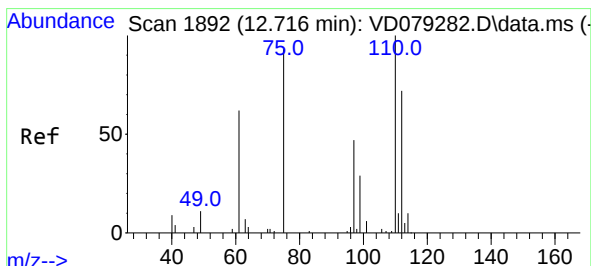
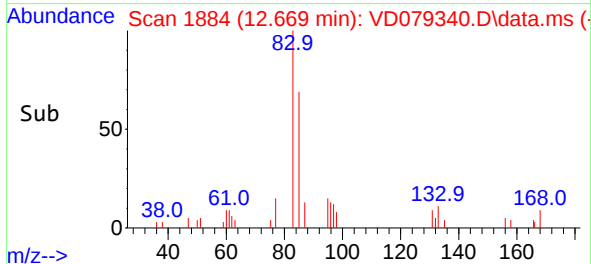
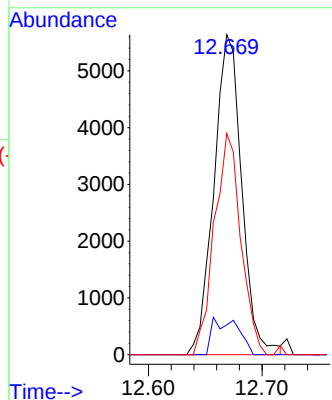
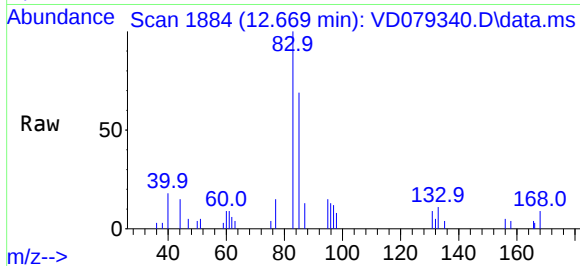




#75
1,1,2,2-Tetrachloroethane
Concen: 4.812 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

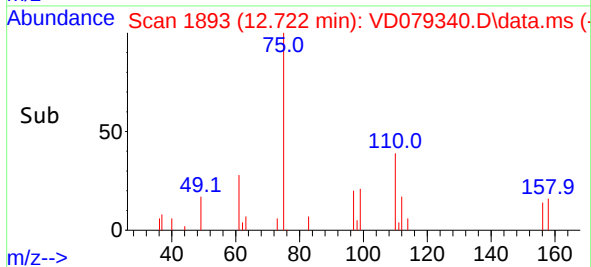
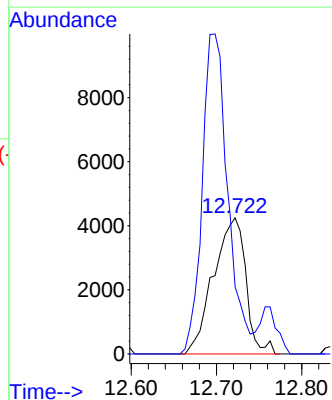
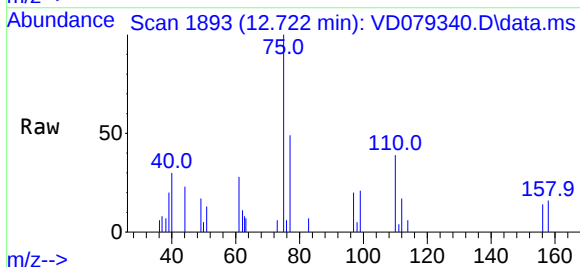
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

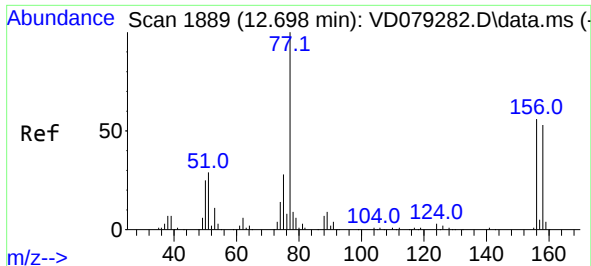
Tgt Ion: 83 Resp: 9607
Ion Ratio Lower Upper
83 100
131 10.6 5.5 16.5
85 65.7 33.8 101.3



#76
1,2,3-Trichloropropane
Concen: 7.917 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

Tgt Ion: 75 Resp: 11182
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



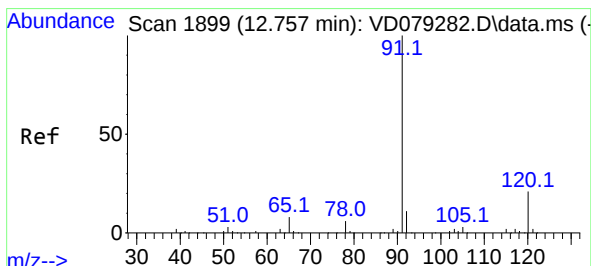
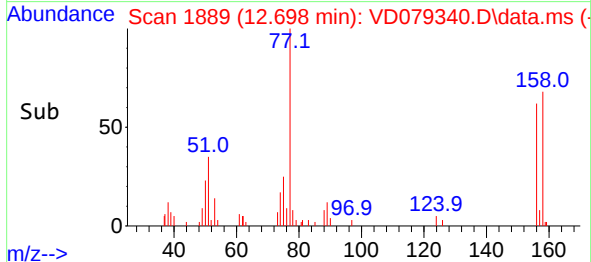
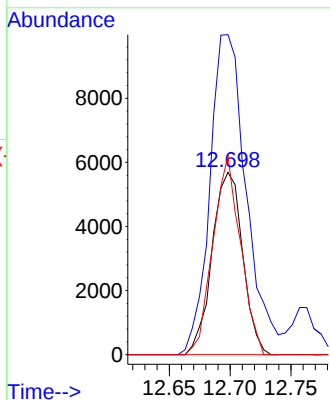
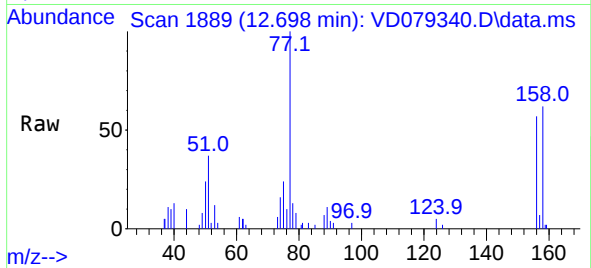


#77
Bromobenzene
Concen: 4.449 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:156 Resp: 9948

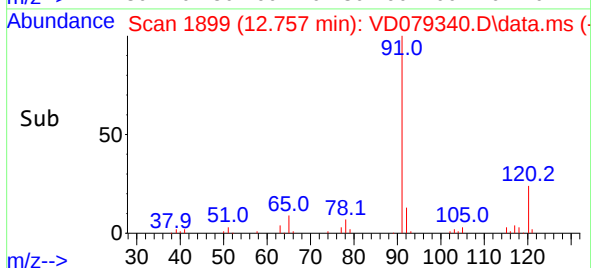
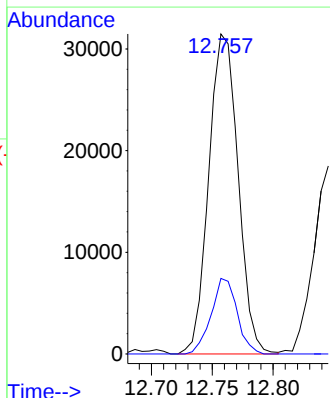
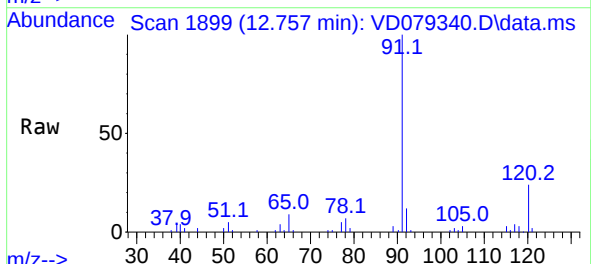
Ion	Ratio	Lower	Upper
156	100		
77	207.9	77.3	231.9
158	98.6	49.6	149.0

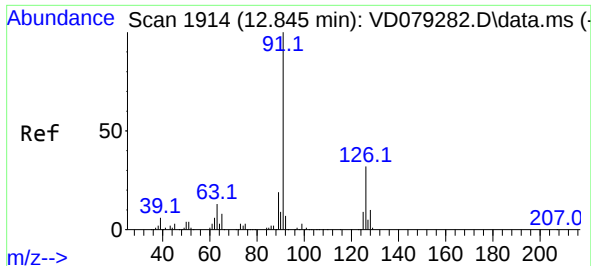


#78
n-propylbenzene
Concen: 4.473 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

Tgt Ion: 91 Resp: 52685

Ion	Ratio	Lower	Upper
91	100		
120	20.9	12.3	36.8

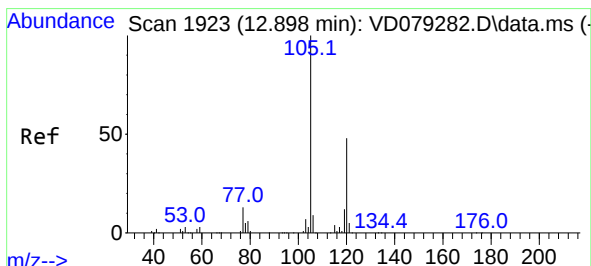
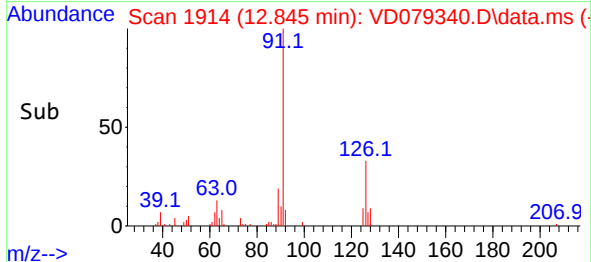
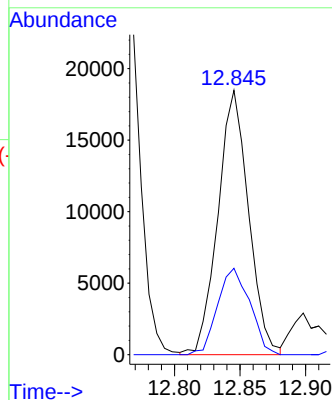
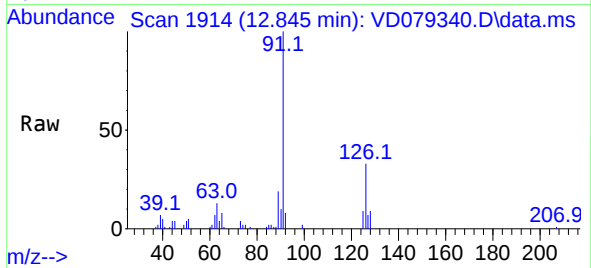




#79
2-Chlorotoluene
Concen: 4.452 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

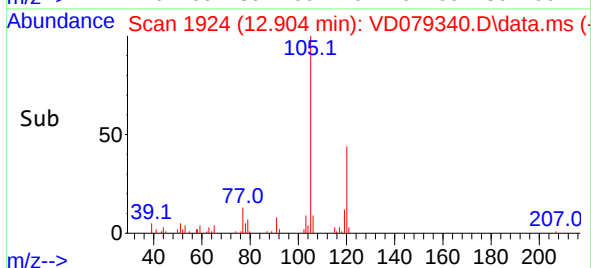
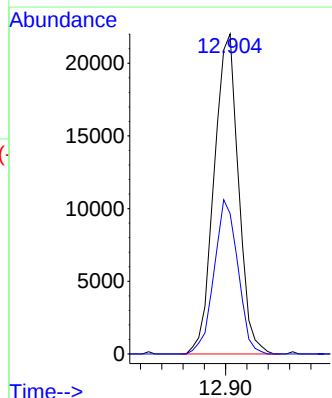
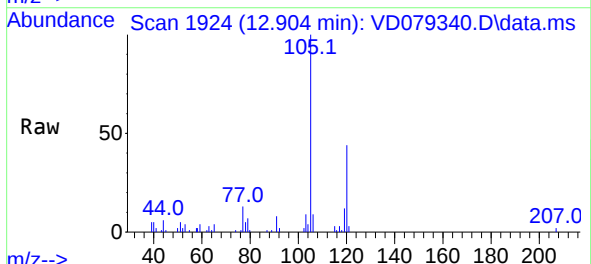
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

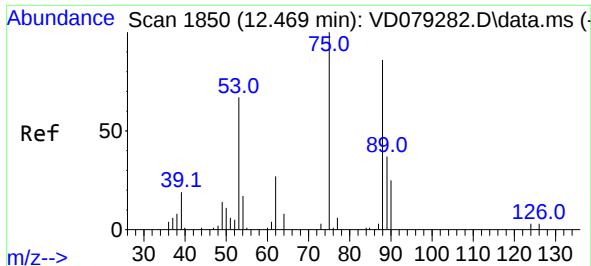
Tgt Ion: 91 Resp: 30077
Ion Ratio Lower Upper
91 100
126 34.5 19.3 57.8



#80
1,3,5-Trimethylbenzene
Concen: 4.362 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.006 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

Tgt Ion: 105 Resp: 34943
Ion Ratio Lower Upper
105 100
120 47.0 25.7 77.1

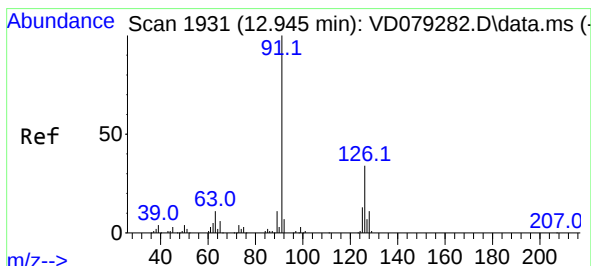
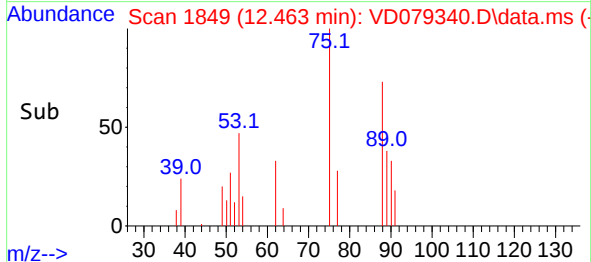
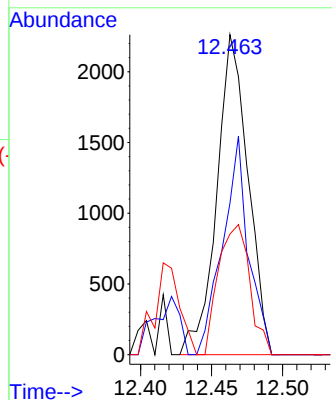
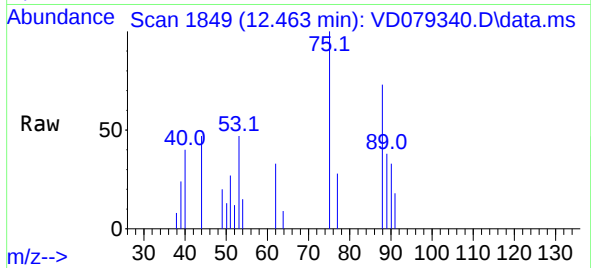




#81
trans-1,4-Dichloro-2-butene
Concen: 4.800 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

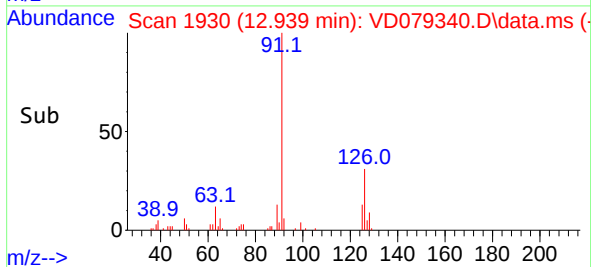
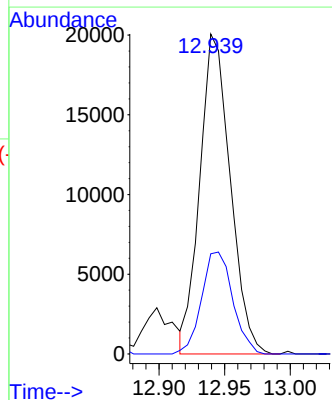
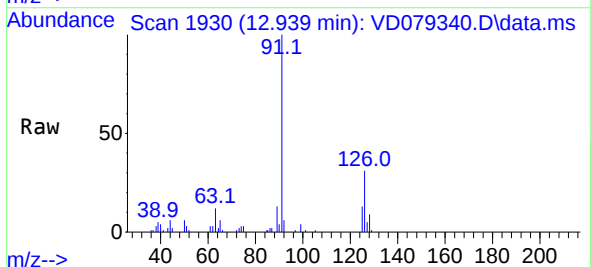
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

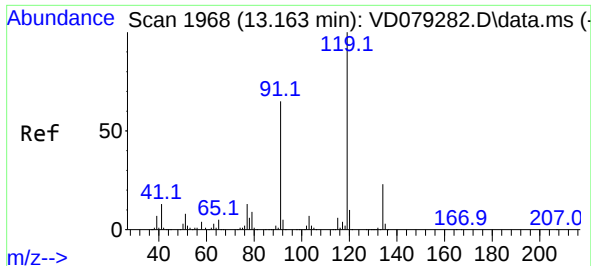
Tgt Ion: 75 Resp: 3463
Ion Ratio Lower Upper
75 100
53 56.3 61.4 92.2#
89 40.7 35.4 53.0



#82
4-Chlorotoluene
Concen: 4.507 ug/l
RT: 12.939 min Scan# 1930
Delta R.T. -0.006 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

Tgt Ion: 91 Resp: 32398
Ion Ratio Lower Upper
91 100
126 32.7 18.9 56.9

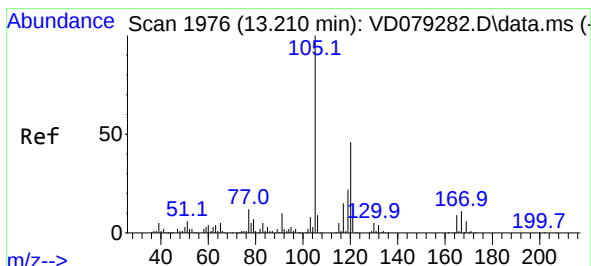
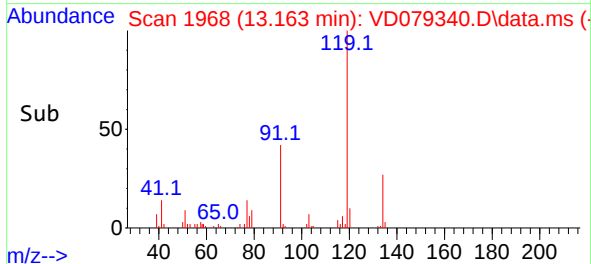
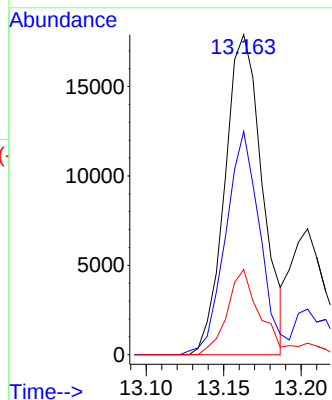
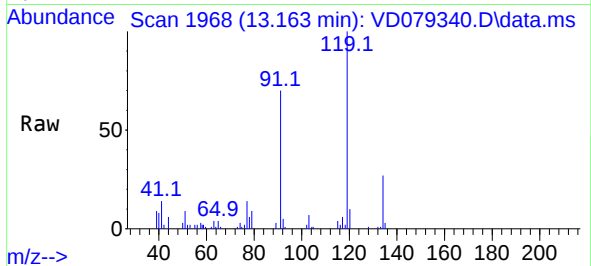




#83
tert-Butylbenzene
Concen: 4.505 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

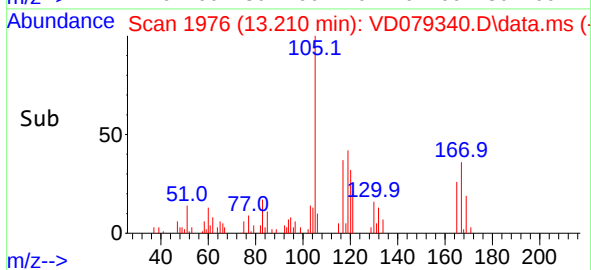
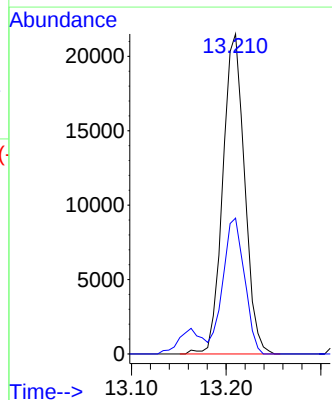
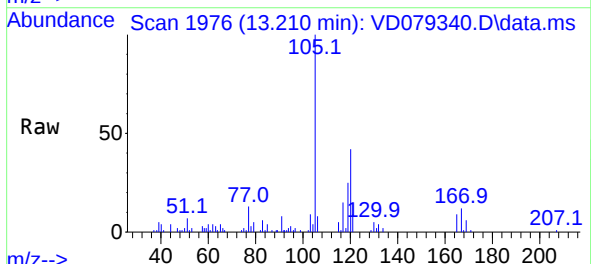
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

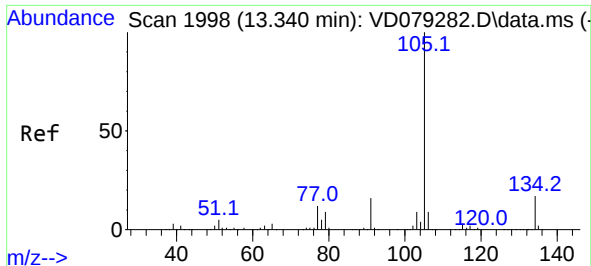
Tgt Ion:	119	Resp:	30137
Ion	Ratio	Lower	Upper
119	100		
91	64.1	28.2	84.7
134	23.6	13.4	40.1



#84
1,2,4-Trimethylbenzene
Concen: 4.230 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

Tgt Ion:	105	Resp:	34371
Ion	Ratio	Lower	Upper
105	100		
120	42.1	23.6	71.0

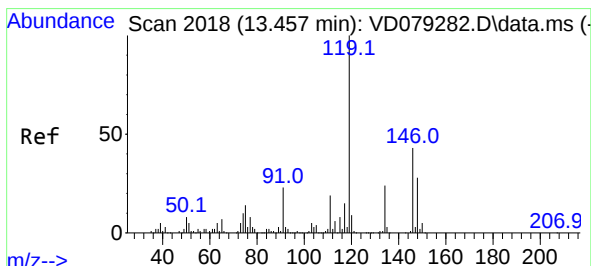
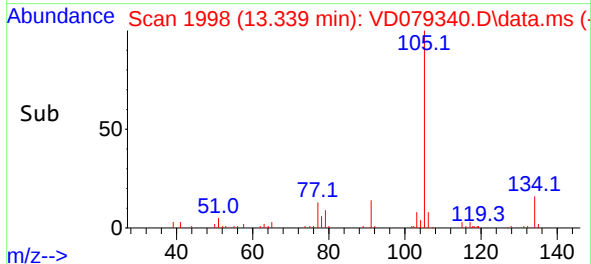
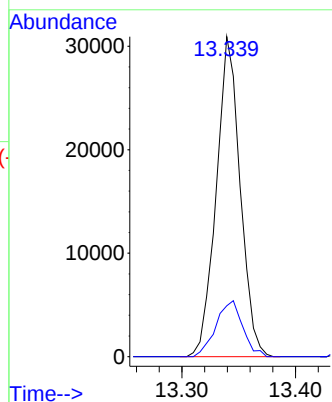
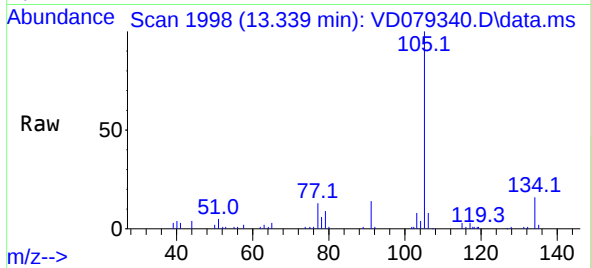




#85
sec-Butylbenzene
Concen: 4.409 ug/l
RT: 13.339 min Scan# 1998
Delta R.T. -0.000 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

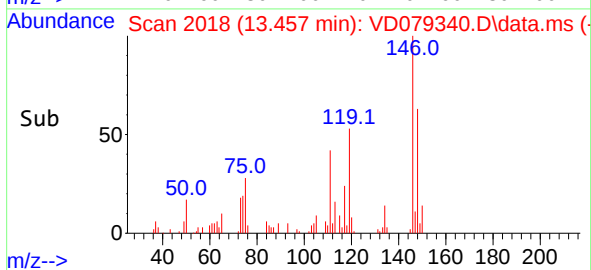
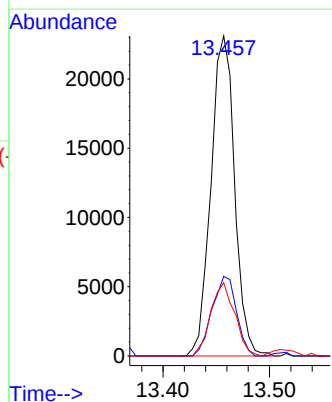
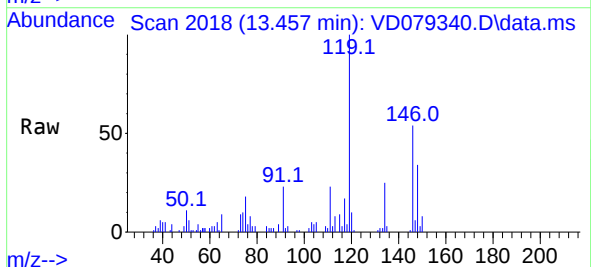
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

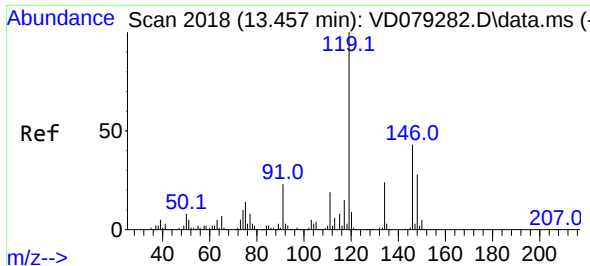
Tgt Ion:105 Resp: 45204
Ion Ratio Lower Upper
105 100
134 19.6 10.3 30.8



#86
p-Isopropyltoluene
Concen: 4.202 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

Tgt Ion:119 Resp: 35675
Ion Ratio Lower Upper
119 100
134 25.6 13.7 41.1
91 23.3 10.7 32.1

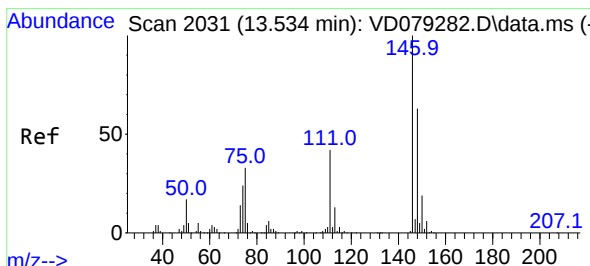
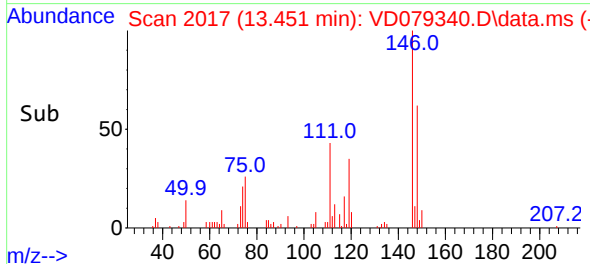
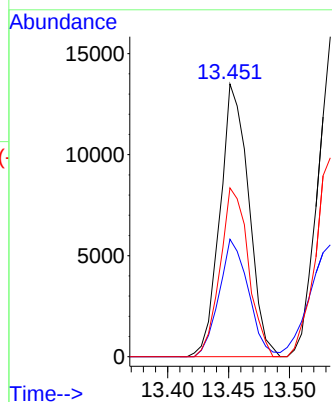
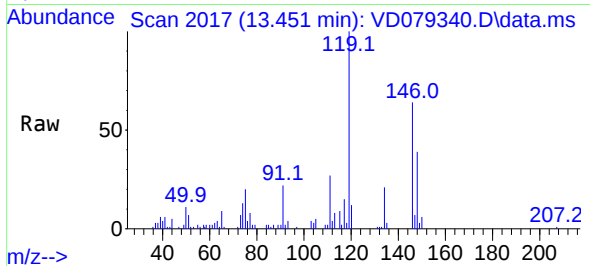




#87
1,3-Dichlorobenzene
Concen: 4.684 ug/l
RT: 13.451 min Scan# 2017
Delta R.T. -0.006 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

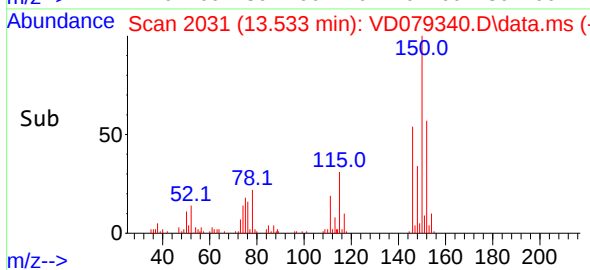
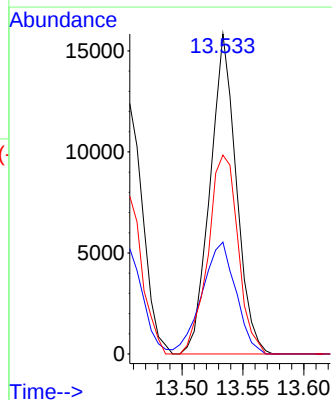
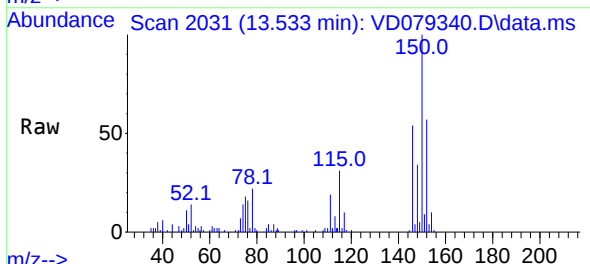
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

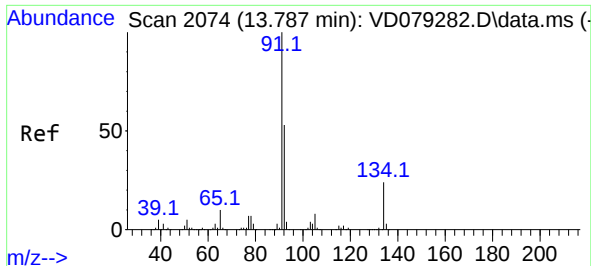
Tgt Ion:146 Resp: 22088
Ion Ratio Lower Upper
146 100
111 44.2 18.5 55.5
148 61.1 30.9 92.8



#88
1,4-Dichlorobenzene
Concen: 5.005 ug/l
RT: 13.533 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

Tgt Ion:146 Resp: 23756
Ion Ratio Lower Upper
146 100
111 45.0 17.5 52.6
148 71.2 31.4 94.2





#89

n-Butylbenzene

Concen: 4.523 ug/l

RT: 13.786 min Scan# 2074

Delta R.T. 0.006 min

Lab File: VD079340.D

Acq: 08 Jul 2024 13:58

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

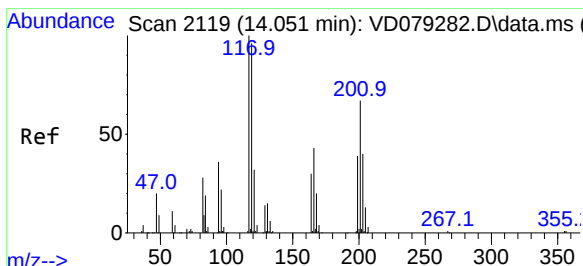
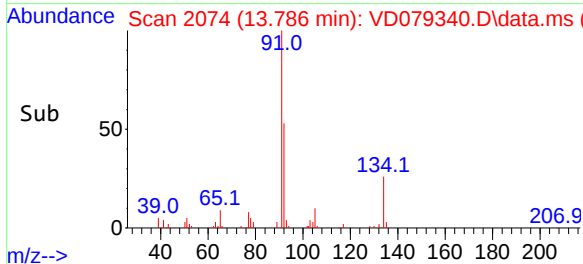
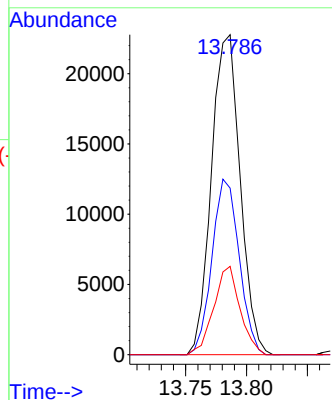
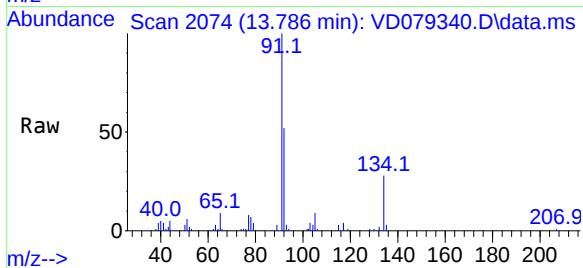
Tgt Ion: 91 Resp: 37335

Ion Ratio Lower Upper

91 100

92 51.9 25.7 77.0

134 25.4 13.6 40.8



#90

Hexachloroethane

Concen: 5.245 ug/l

RT: 14.051 min Scan# 2119

Delta R.T. -0.000 min

Lab File: VD079340.D

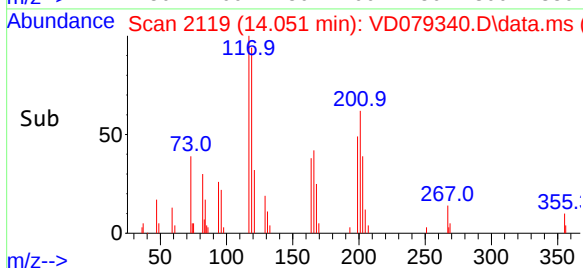
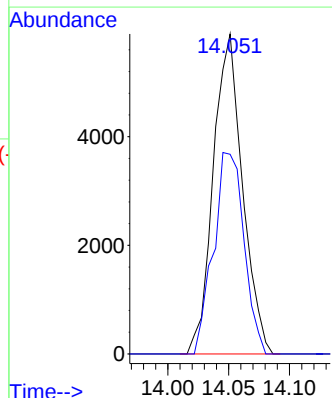
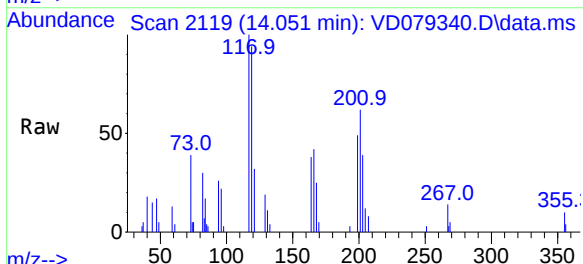
Acq: 08 Jul 2024 13:58

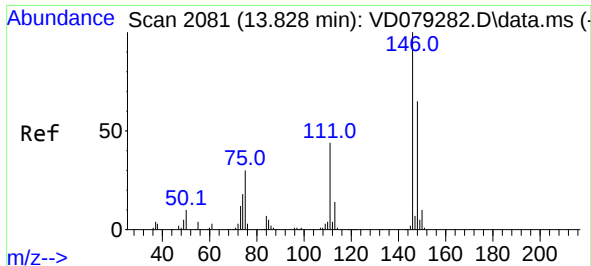
Tgt Ion: 117 Resp: 9838

Ion Ratio Lower Upper

117 100

201 65.6 36.3 108.9





#91

1,2-Dichlorobenzene

Concen: 4.834 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VD079340.D

Acq: 08 Jul 2024 13:58

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

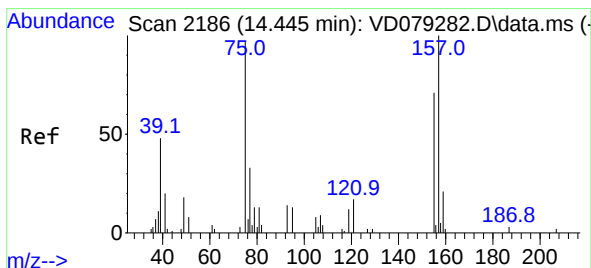
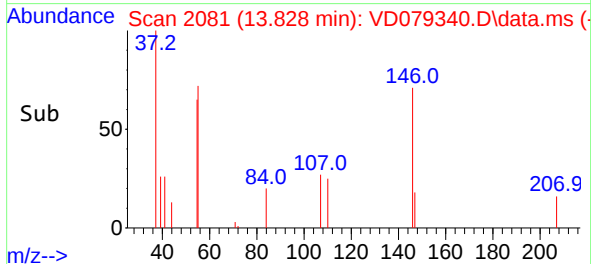
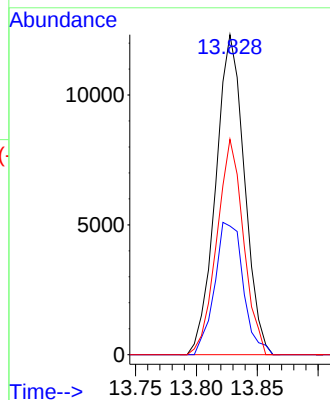
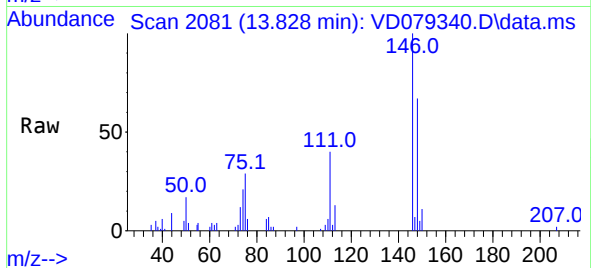
Tgt Ion:146 Resp: 20223

Ion Ratio Lower Upper

146 100

111 41.3 19.1 57.1

148 62.5 31.1 93.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 4.711 ug/l

RT: 14.439 min Scan# 2185

Delta R.T. -0.006 min

Lab File: VD079340.D

Acq: 08 Jul 2024 13:58

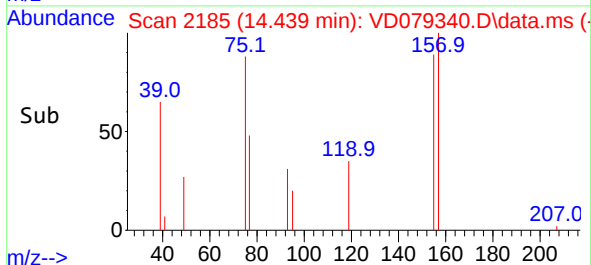
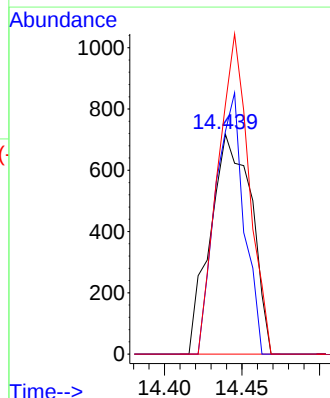
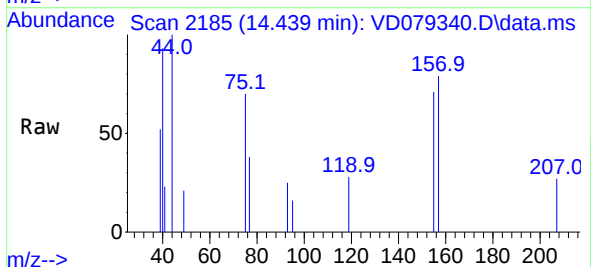
Tgt Ion: 75 Resp: 1321

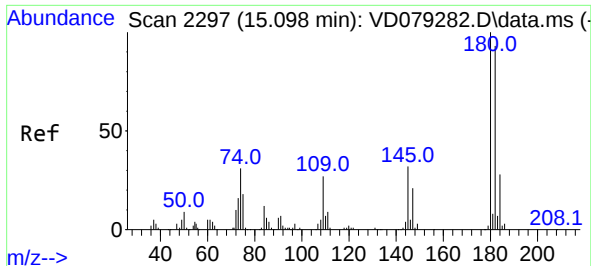
Ion Ratio Lower Upper

75 100

155 82.3 47.7 143.1

157 110.1 63.4 190.2

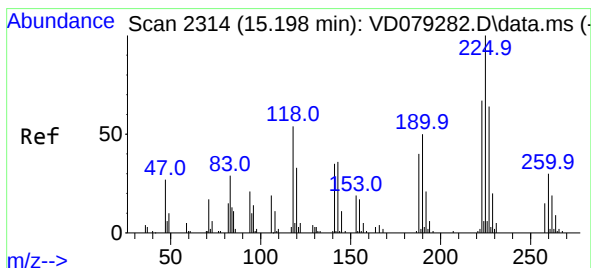
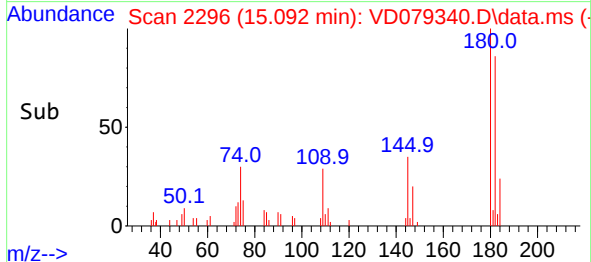
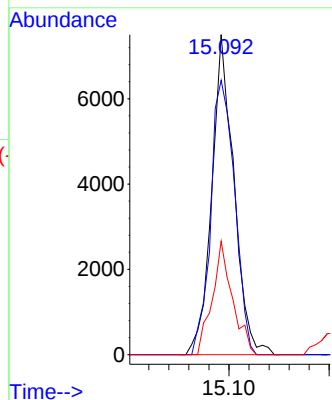
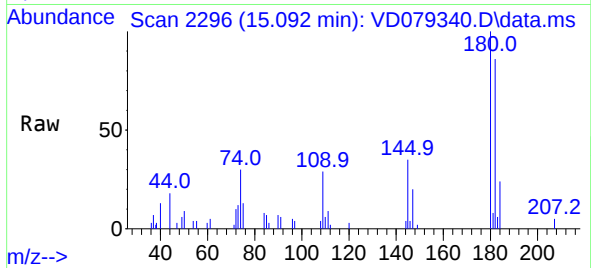




#93
1,2,4-Trichlorobenzene
Concen: 4.890 ug/l
RT: 15.092 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

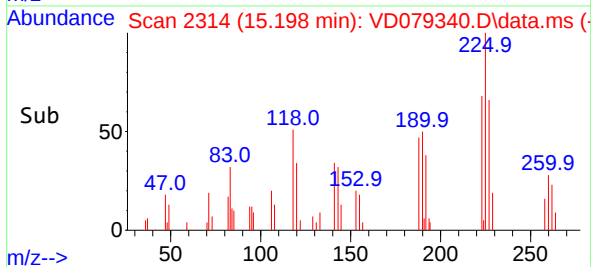
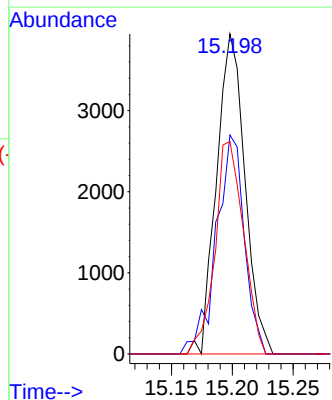
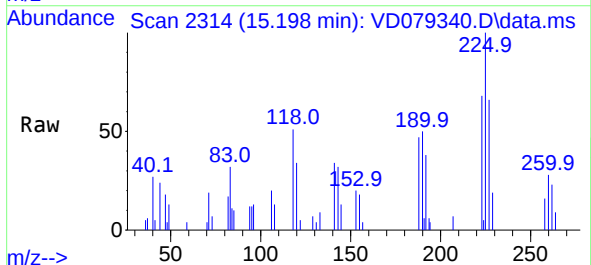
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

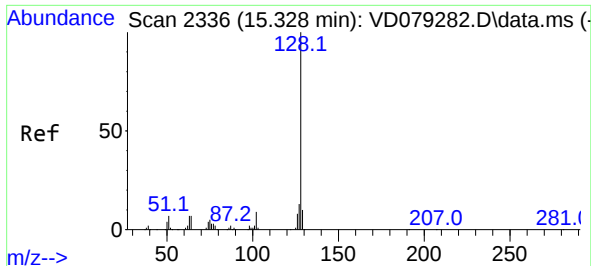
Tgt Ion:	180	Resp:	11494
Ion	Ratio	Lower	Upper
180	100		
182	93.1	46.9	140.7
145	32.4	14.0	41.9



#94
Hexachlorobutadiene
Concen: 5.133 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. -0.000 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

Tgt Ion:	225	Resp:	6399
Ion	Ratio	Lower	Upper
225	100		
223	67.6	33.3	99.9
227	66.8	33.6	100.6

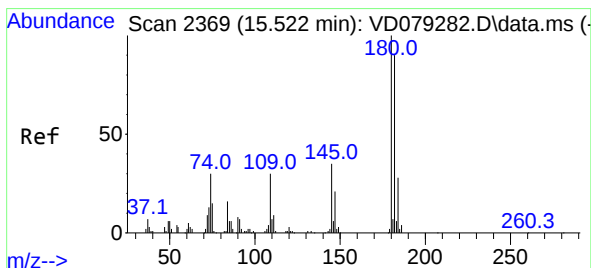
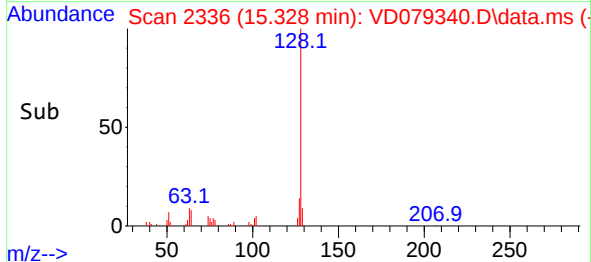
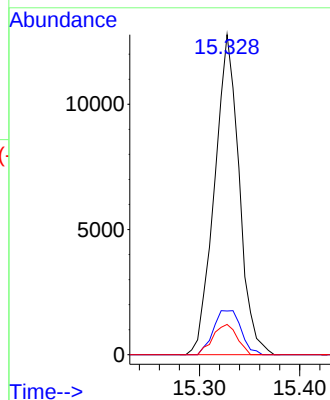
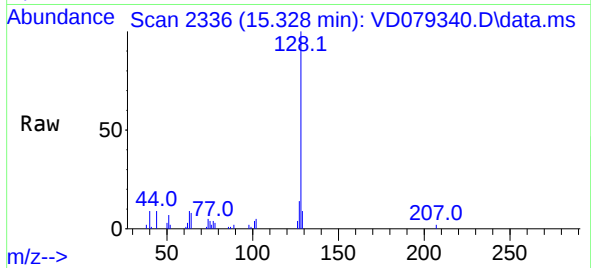




#95
Naphthalene
Concen: 4.669 ug/l
RT: 15.328 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:	128	Resp:	21820
Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.2	15.4
129	9.5	8.5	12.7



#96
1,2,3-Trichlorobenzene
Concen: 4.735 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD079340.D
Acq: 08 Jul 2024 13:58

Tgt Ion:	180	Resp:	9942
Ion	Ratio	Lower	Upper
180	100		
182	94.3	47.8	143.3
145	36.4	16.1	48.2

