

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081224\
 Data File : VD079703.D
 Acq On : 12 Aug 2024 10:53
 Operator : RP/MD
 Sample : VSTDIC005
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Aug 12 14:27:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081224S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 12 14:24:32 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	177200	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	340072	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	307726	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	145774	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	10474	5.138	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	10.280%#
35) Dibromofluoromethane	7.805	113	10603	5.058	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	10.120%#
50) Toluene-d8	10.263	98	40777	4.654	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	9.300%#
62) 4-Bromofluorobenzene	12.569	95	10973	4.473	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	8.940%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.934	85	11223	3.165	ug/l	88
3) Chloromethane	2.146	50	20047	5.858	ug/l	99
4) Vinyl Chloride	2.281	62	23300	5.759	ug/l	97
5) Bromomethane	2.693	94	16449	5.973	ug/l	98
6) Chloroethane	2.840	64	15375	5.567	ug/l	98
7) Trichlorofluoromethane	3.175	101	20265	5.601	ug/l	93
8) Diethyl Ether	3.593	74	5832	5.155	ug/l	77
9) 1,1,2-Trichlorotrifluo...	3.964	101	12343	5.795	ug/l	94
10) Methyl Iodide	4.164	142	10340	4.337	ug/l #	89
11) Tert butyl alcohol	5.064	59	3039	17.575	ug/l #	86
12) 1,1-Dichloroethene	3.940	96	11440	5.136	ug/l	90
13) Acrolein	3.793	56	5993	25.273	ug/l	99
14) Allyl chloride	4.558	41	16328	4.888	ug/l #	86
15) Acrylonitrile	5.252	53	13183	25.310	ug/l	94
16) Acetone	4.017	43	10578	37.165	ug/l	97
17) Carbon Disulfide	4.269	76	42765	5.416	ug/l	99
18) Methyl Acetate	4.564	43	7448	5.359	ug/l #	87
19) Methyl tert-butyl Ether	5.328	73	22429	4.904	ug/l	97
20) Methylene Chloride	4.793	84	29215	5.252	ug/l #	85
21) trans-1,2-Dichloroethene	5.316	96	12170	4.977	ug/l	96
22) Diisopropyl ether	6.211	45	31305	4.547	ug/l #	81
23) Vinyl Acetate	6.152	43	111839	22.164	ug/l #	91
24) 1,1-Dichloroethane	6.116	63	23843	5.239	ug/l	100
25) 2-Butanone	7.087	43	15809	25.205	ug/l #	88
26) 2,2-Dichloropropane	7.075	77	20424	5.683	ug/l	91
27) cis-1,2-Dichloroethene	7.081	96	14495	5.110	ug/l	86
28) Bromochloromethane	7.428	49	9826	5.075	ug/l #	61
29) Tetrahydrofuran	7.452	42	9077	23.806	ug/l #	78
30) Chloroform	7.599	83	23701	5.363	ug/l	99
31) Cyclohexane	7.875	56	20980	5.630	ug/l #	83
32) 1,1,1-Trichloroethane	7.793	97	19648	5.374	ug/l	96
36) 1,1-Dichloropropene	8.010	75	15575	4.793	ug/l	98
37) Ethyl Acetate	7.169	43	7909	5.378	ug/l #	80
38) Carbon Tetrachloride	7.987	117	16482	4.997	ug/l	98
39) Methylcyclohexane	9.275	83	18207	4.740	ug/l #	84
40) Benzene	8.246	78	51777	4.899	ug/l	95

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 Sample : VSTDIC005
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Aug 12 14:27:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081224S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 12 14:24:32 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	3213	4.310	ug/l #	83
42) 1,2-Dichloroethane	8.328	62	12668	5.185	ug/l	97
43) Isopropyl Acetate	8.369	43	12456	4.856	ug/l #	74
44) Trichloroethene	9.028	130	11541	4.972	ug/l	92
45) 1,2-Dichloropropane	9.310	63	13296	5.111	ug/l	98
46) Dibromomethane	9.393	93	6396	4.856	ug/l	93
47) Bromodichloromethane	9.581	83	17046	5.134	ug/l	97
48) Methyl methacrylate	9.375	41	4892	4.147	ug/l #	85
49) 1,4-Dioxane	9.381	88	1104	83.285	ug/l #	60
51) 4-Methyl-2-Pentanone	10.157	43	30140	22.841	ug/l	91
52) Toluene	10.334	92	29511	4.656	ug/l	98
53) t-1,3-Dichloropropene	10.552	75	14404	4.641	ug/l	100
54) cis-1,3-Dichloropropene	10.010	75	18364	4.821	ug/l	99
55) 1,1,2-Trichloroethane	10.734	97	9186	5.232	ug/l #	87
56) Ethyl methacrylate	10.599	69	8903	5.400	ug/l #	82
57) 1,3-Dichloropropane	10.875	76	13926	4.601	ug/l	94
58) 2-Chloroethyl Vinyl ether	9.869	63	19988	20.876	ug/l	94
59) 2-Hexanone	10.922	43	20198	29.747	ug/l	91
60) Dibromochloromethane	11.069	129	10789	4.988	ug/l	97
61) 1,2-Dibromoethane	11.181	107	7393	4.742	ug/l	82
64) Tetrachloroethene	10.810	164	9782	5.202	ug/l #	86
65) Chlorobenzene	11.604	112	33203	4.914	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	11201	5.084	ug/l	99
67) Ethyl Benzene	11.681	91	54421	4.590	ug/l	98
68) m/p-Xylenes	11.793	106	40990	8.891	ug/l	98
69) o-Xylene	12.122	106	17222	4.087	ug/l	82
70) Styrene	12.134	104	31229	4.225	ug/l	96
71) Bromoform	12.293	173	5382	4.753	ug/l #	89
73) Isopropylbenzene	12.422	105	45644	4.460	ug/l	99
74) N-amyl acetate	12.228	43	10568	4.635	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.669	83	10281	5.380	ug/l	92
76) 1,2,3-Trichloropropane	12.722	75	12293	5.142	ug/l #	100
77) Bromobenzene	12.698	156	11289	4.932	ug/l	82
78) n-propylbenzene	12.757	91	57893	4.571	ug/l	95
79) 2-Chlorotoluene	12.846	91	32285	4.578	ug/l	94
80) 1,3,5-Trimethylbenzene	12.898	105	35989	4.241	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.469	75	3335	4.782	ug/l	95
82) 4-Chlorotoluene	12.945	91	34401	4.639	ug/l	95
83) tert-Butylbenzene	13.163	119	31498	4.398	ug/l	96
84) 1,2,4-Trimethylbenzene	13.210	105	36532	4.207	ug/l	98
85) sec-Butylbenzene	13.340	105	49154	4.454	ug/l	96
86) p-Isopropyltoluene	13.463	119	37650	4.061	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	23150	4.751	ug/l	98
88) 1,4-Dichlorobenzene	13.534	146	23604	4.907	ug/l	84
89) n-Butylbenzene	13.781	91	39360	4.504	ug/l	99
90) Hexachloroethane	14.051	117	9871	5.189	ug/l	84
91) 1,2-Dichlorobenzene	13.828	146	21283	5.072	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.451	75	1281	4.911	ug/l	94
93) 1,2,4-Trichlorobenzene	15.092	180	11767	4.874	ug/l	95
94) Hexachlorobutadiene	15.204	225	5771	4.754	ug/l	97
95) Naphthalene	15.328	128	21438	4.643	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	9967	4.710	ug/l	99

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Sample : VSTDIC005
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Aug 12 14:27:31 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081224S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 12 14:24:32 2024
Response via : Initial Calibration

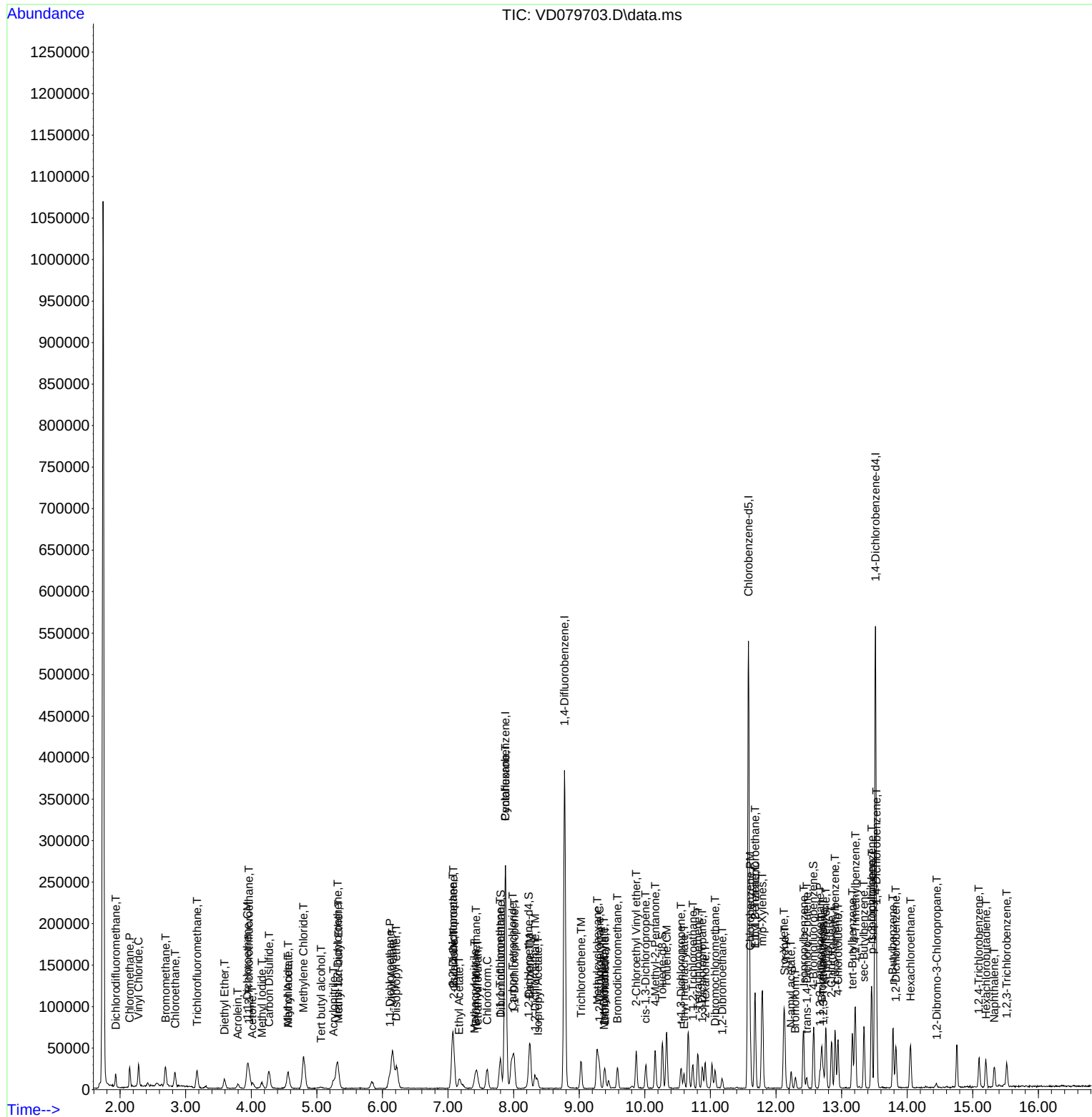
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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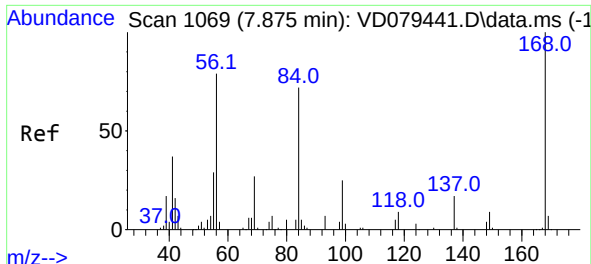
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081224\
Data File : VD079703.D
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Sample : VSTDIC005
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

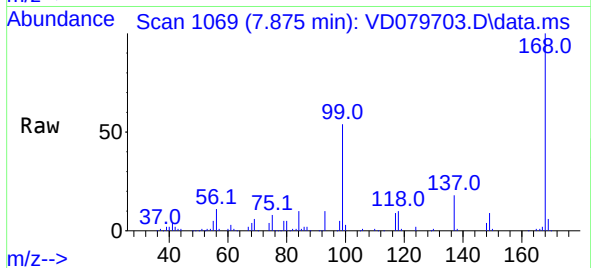
Quant Time: Aug 12 14:27:31 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081224S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 12 14:24:32 2024
Response via : Initial Calibration



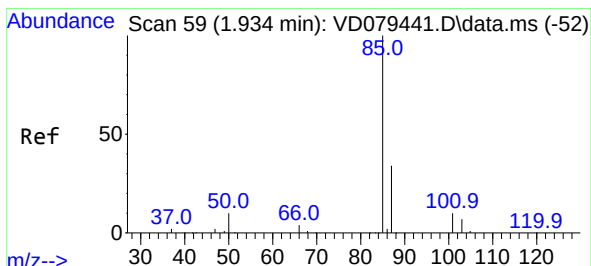
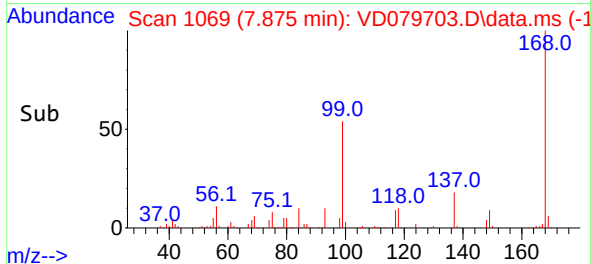
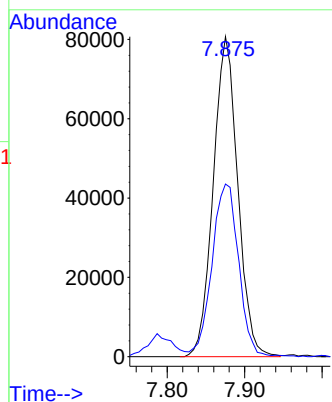


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

Instrument :
MSVOA_D
ClientSampleId :

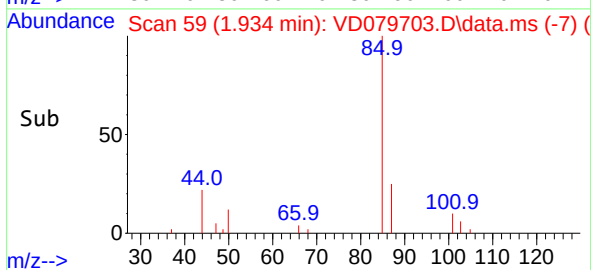
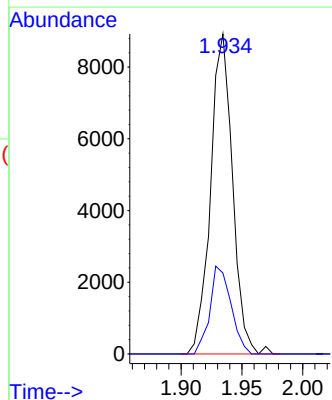
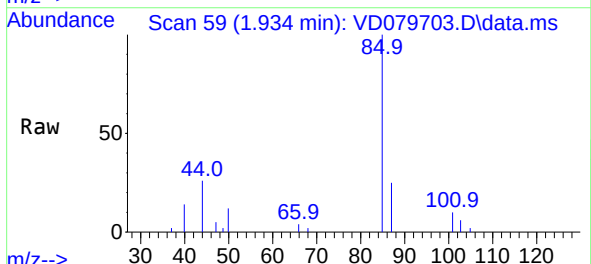


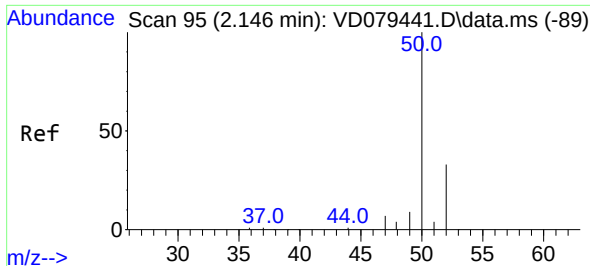
Tgt Ion:168 Resp: 177200
Ion Ratio Lower Upper
168 100
99 53.5 41.1 61.7



#2
Dichlorodifluoromethane
Concen: 3.165 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

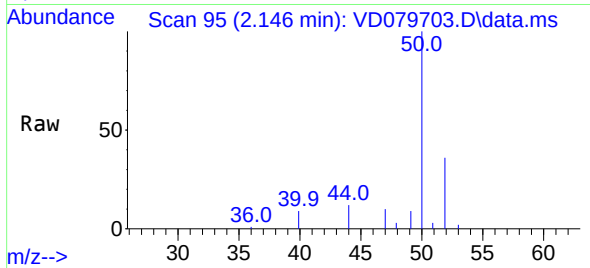
Tgt Ion: 85 Resp: 11223
Ion Ratio Lower Upper
85 100
87 25.3 16.0 48.0



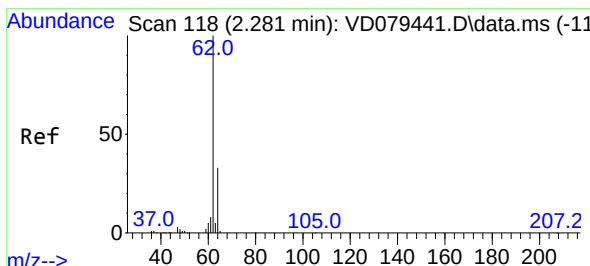
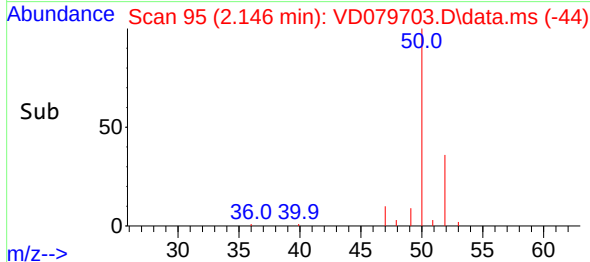
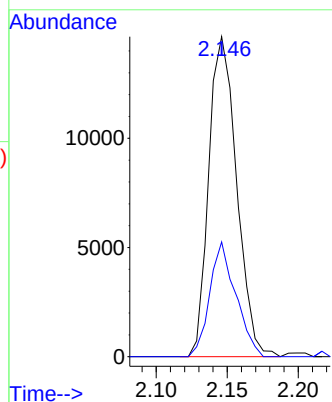


#3
Chloromethane
Concen: 5.858 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

Instrument :
MSVOA_D
ClientSampleId :

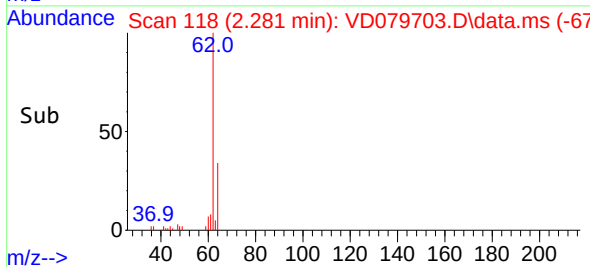
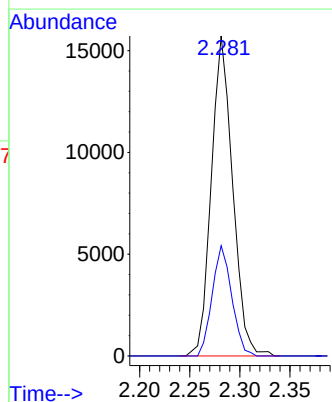
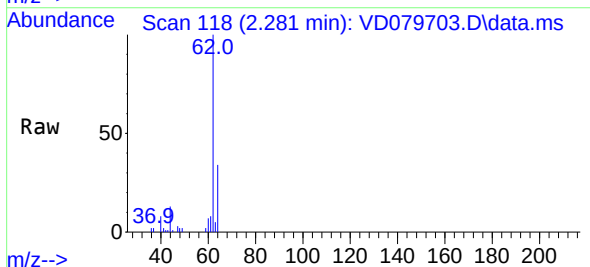


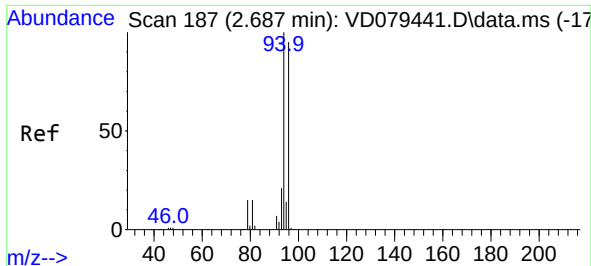
Tgt Ion: 50 Resp: 20047
Ion Ratio Lower Upper
50 100
52 35.9 28.2 42.2



#4
Vinyl Chloride
Concen: 5.759 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

Tgt Ion: 62 Resp: 23300
Ion Ratio Lower Upper
62 100
64 34.4 26.3 39.5

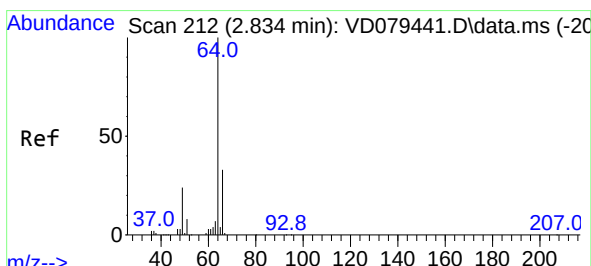
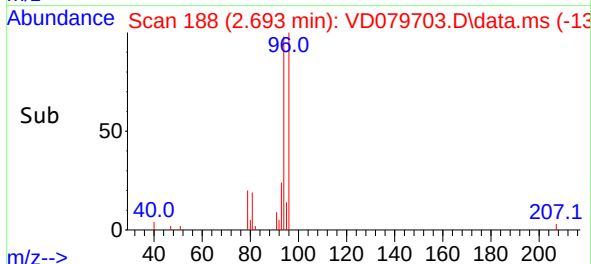
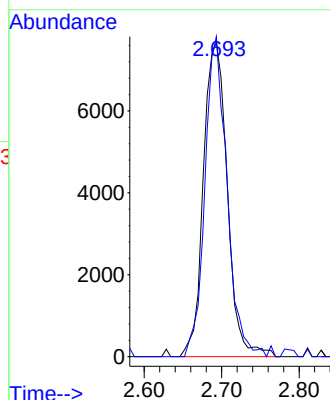
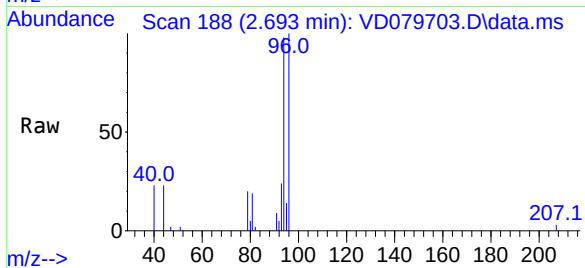




#5
Bromomethane
Concen: 5.973 ug/l
RT: 2.693 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

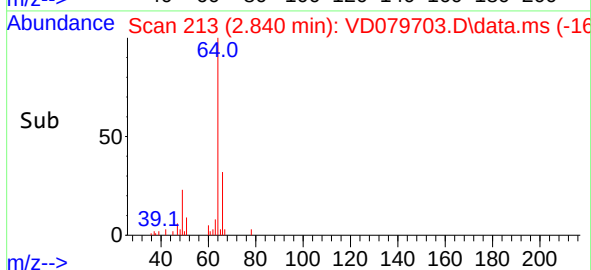
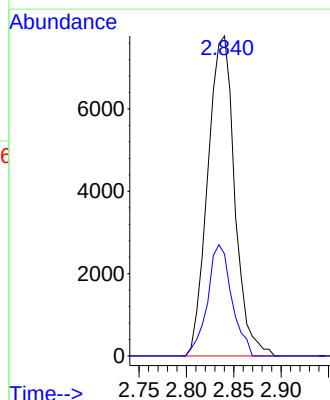
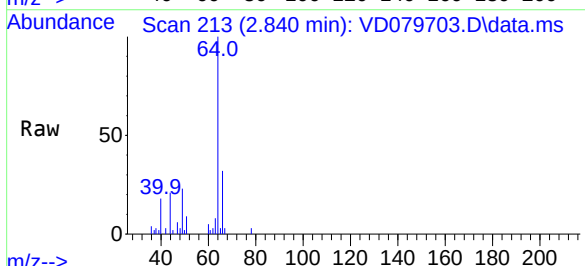
Instrument :
MSVOA_D
ClientSampleId :

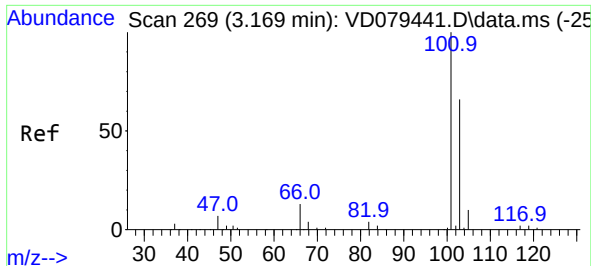
Tgt Ion: 94 Resp: 16449
Ion Ratio Lower Upper
94 100
96 93.9 76.9 115.3



#6
Chloroethane
Concen: 5.567 ug/l
RT: 2.840 min Scan# 213
Delta R.T. 0.012 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

Tgt Ion: 64 Resp: 15375
Ion Ratio Lower Upper
64 100
66 31.9 24.5 36.7

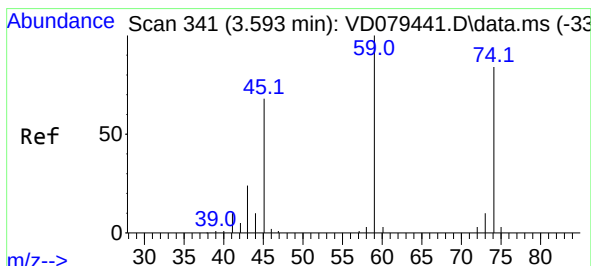
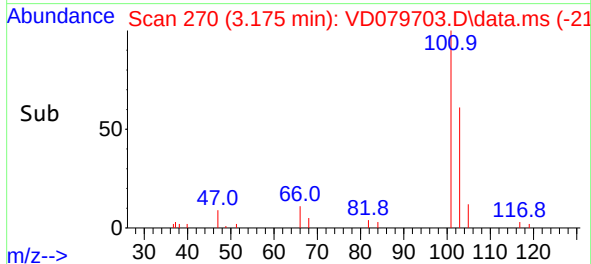
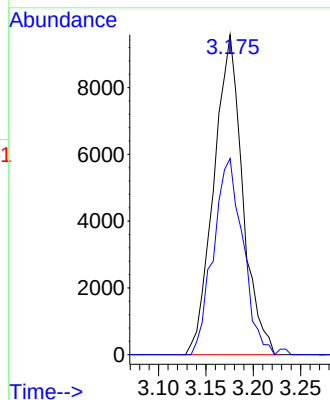
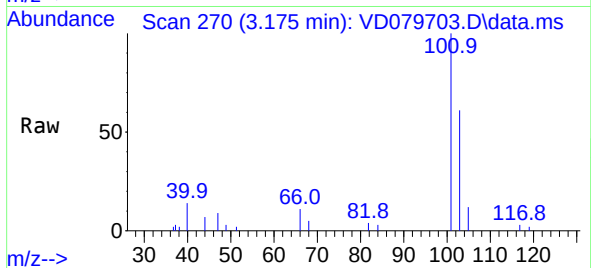




#7
Trichlorofluoromethane
Concen: 5.601 ug/l
RT: 3.175 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

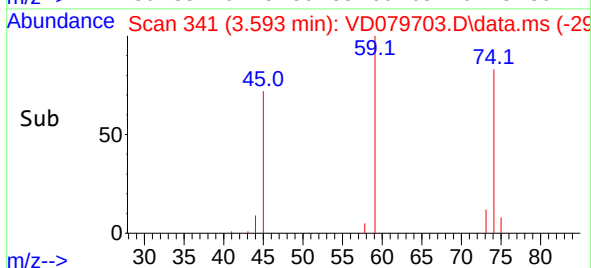
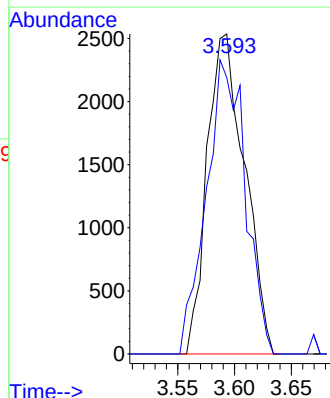
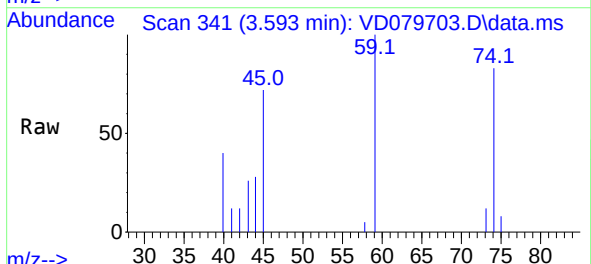
Instrument :
MSVOA_D
ClientSampleId :

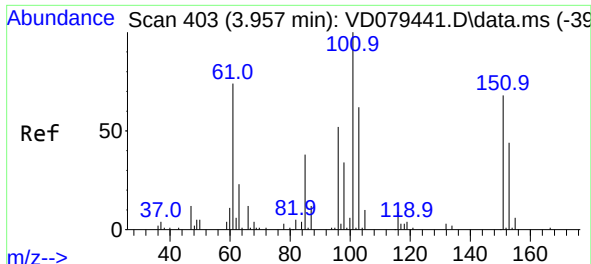
Tgt Ion:101 Resp: 20265
Ion Ratio Lower Upper
101 100
103 61.3 53.2 79.8



#8
Diethyl Ether
Concen: 5.155 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

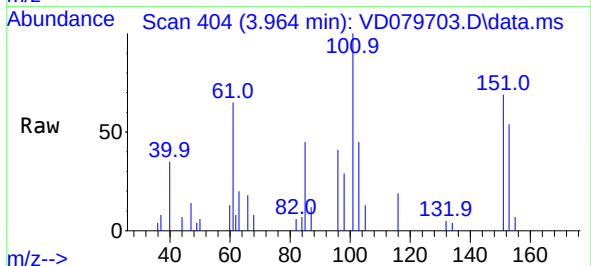
Tgt Ion: 74 Resp: 5832
Ion Ratio Lower Upper
74 100
45 95.4 37.9 113.6



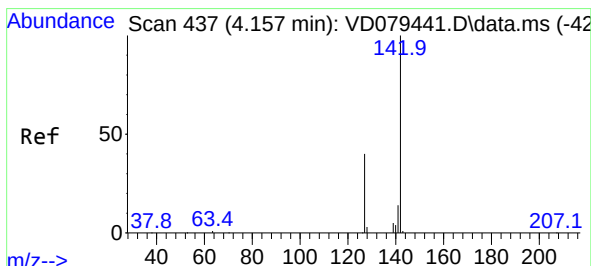
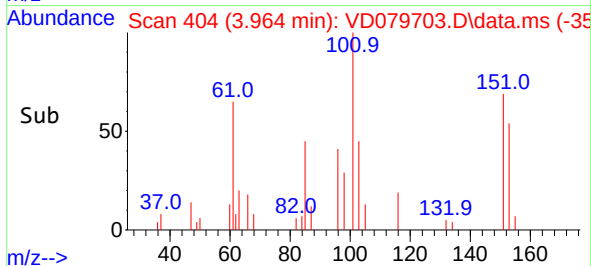
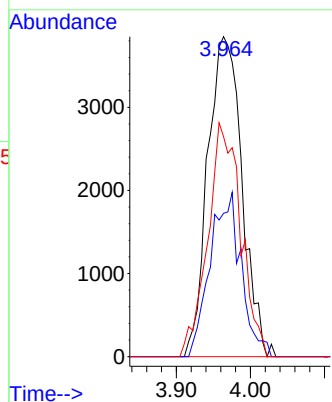


#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.795 ug/l
RT: 3.964 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

Instrument :
MSVOA_D
ClientSampleId :

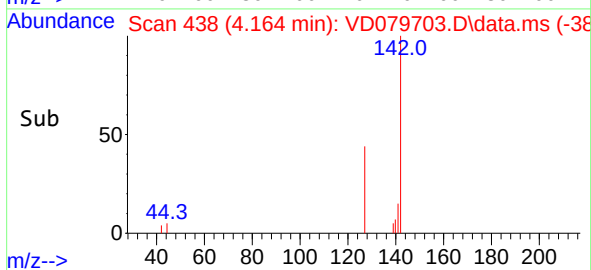
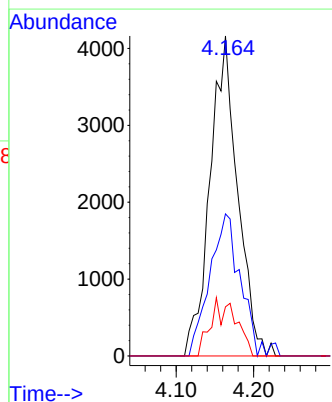
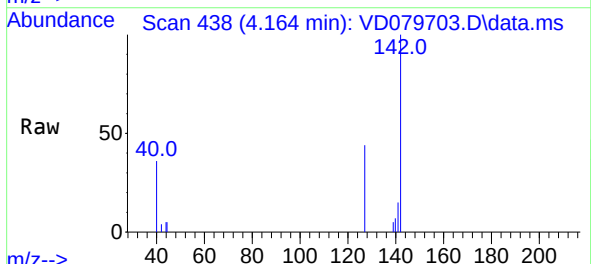


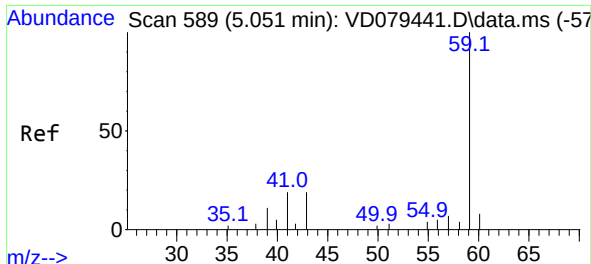
Tgt Ion:101 Resp: 12343
Ion Ratio Lower Upper
101 100
85 46.5 33.5 50.3
151 70.2 60.3 90.5



#10
Methyl Iodide
Concen: 4.337 ug/l
RT: 4.164 min Scan# 438
Delta R.T. 0.012 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

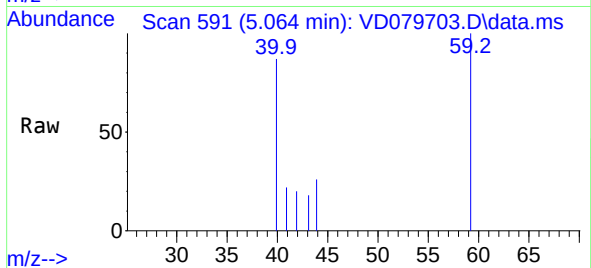
Tgt Ion:142 Resp: 10340
Ion Ratio Lower Upper
142 100
127 48.7 34.2 51.4
141 7.4 11.7 17.5#



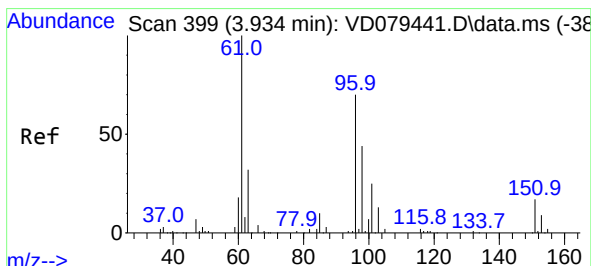
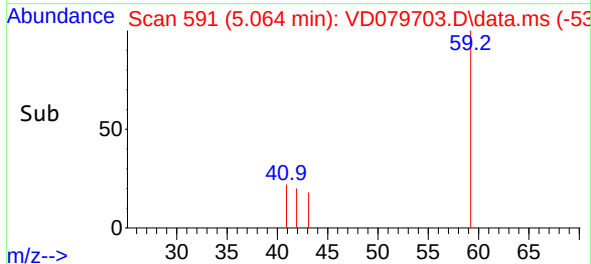
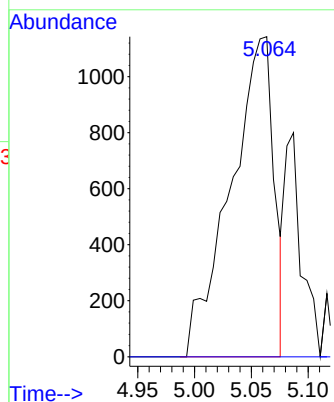


#11
Tert butyl alcohol
Concen: 17.575 ug/l
RT: 5.064 min Scan# 591
Delta R.T. 0.018 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

Instrument :
MSVOA_D
ClientSampleId :

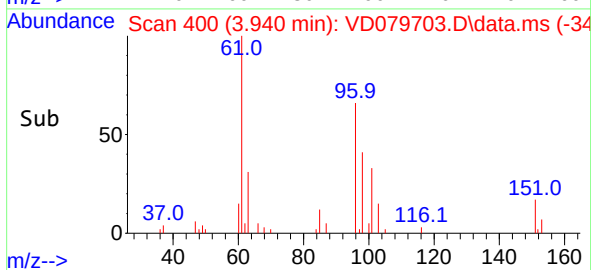
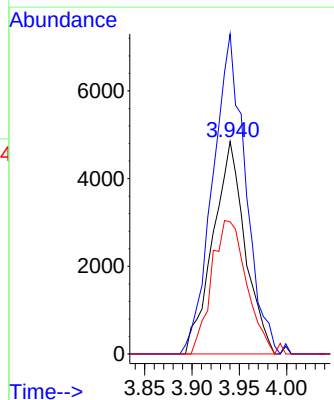
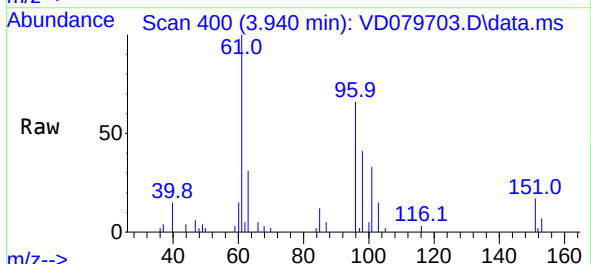


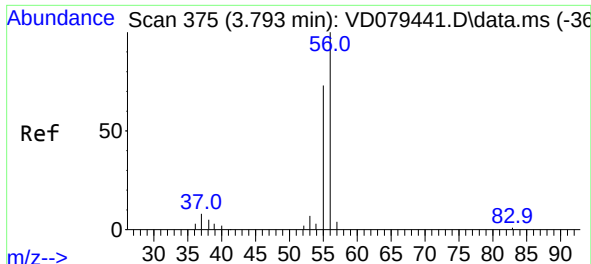
Tgt Ion: 59 Resp: 3039
Ion Ratio Lower Upper
59 100
57 0.0 3.6 5.4#



#12
1,1-Dichloroethene
Concen: 5.136 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.012 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

Tgt Ion: 96 Resp: 11440
Ion Ratio Lower Upper
96 100
61 150.6 107.3 160.9
98 62.2 51.7 77.5

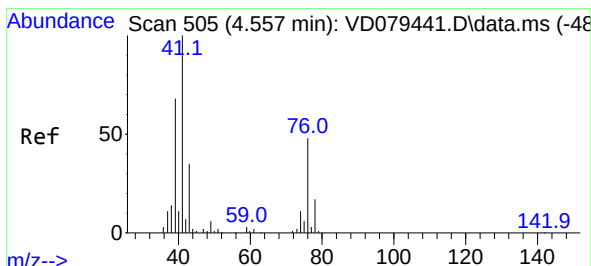
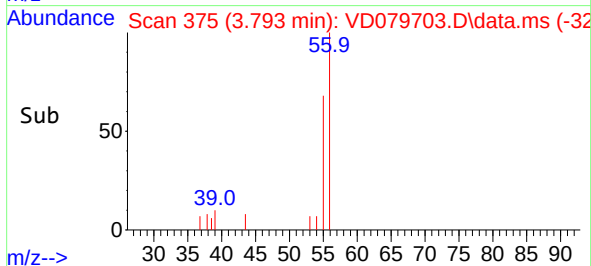
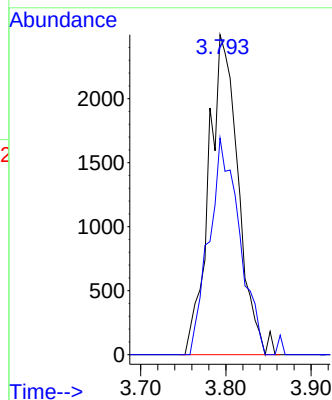
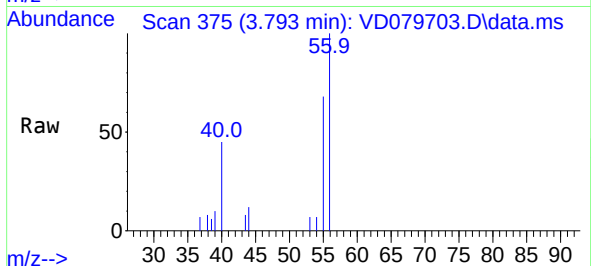




#13
Acrolein
Concen: 25.273 ug/l
RT: 3.793 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

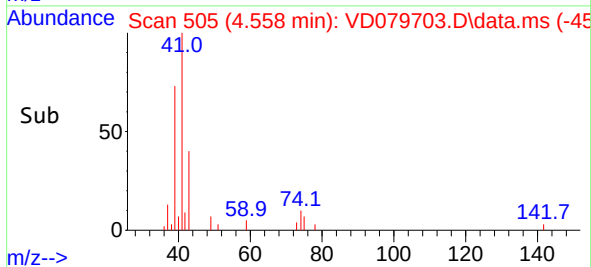
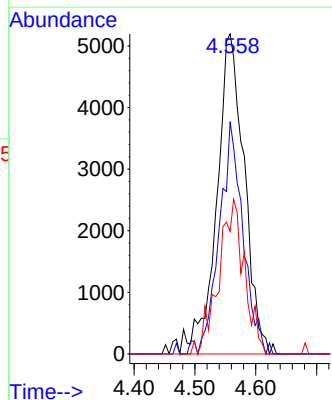
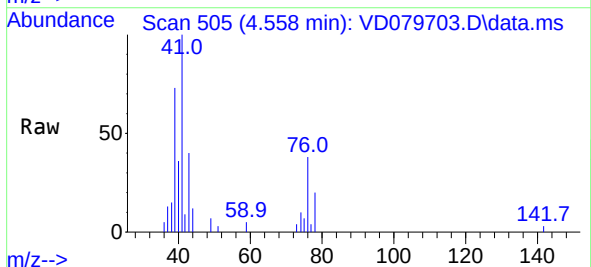
Instrument :
MSVOA_D
ClientSampleId :

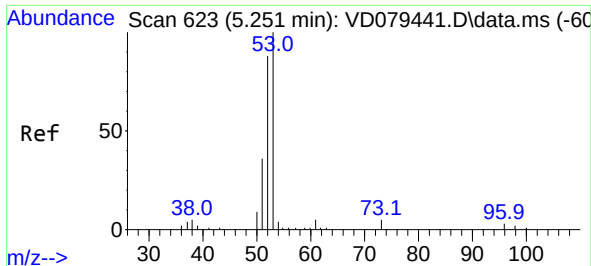
Tgt Ion: 56 Resp: 5993
Ion Ratio Lower Upper
56 100
55 70.2 55.3 82.9



#14
Allyl chloride
Concen: 4.888 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.006 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

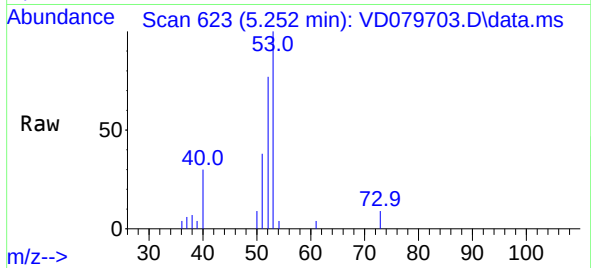
Tgt Ion: 41 Resp: 16328
Ion Ratio Lower Upper
41 100
39 62.1 58.0 87.0
76 45.2 45.9 68.9#



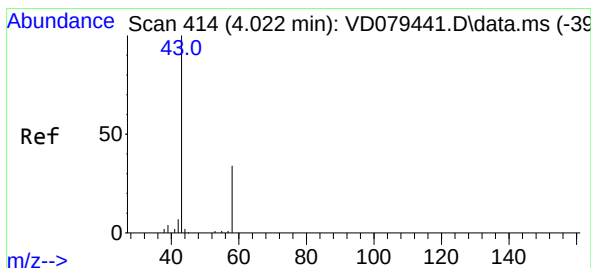
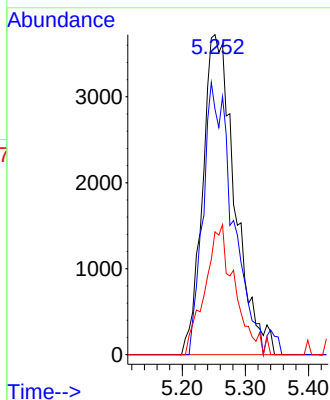
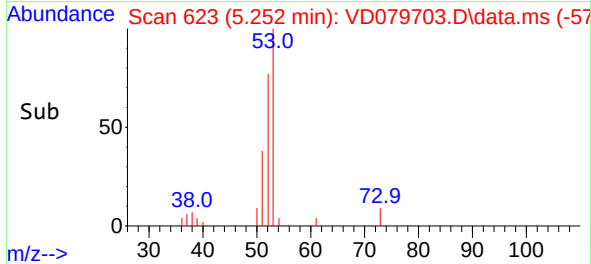


#15
Acrylonitrile
Concen: 25.310 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

Instrument :
MSVOA_D
ClientSampleId :

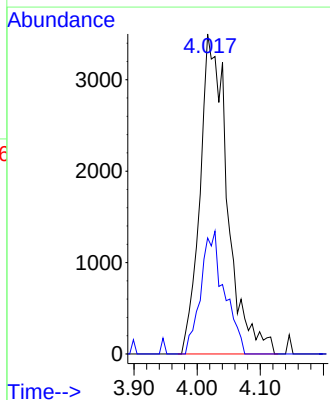
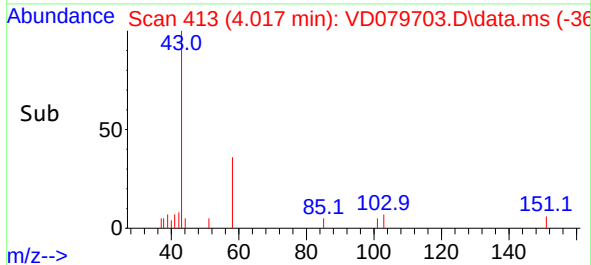
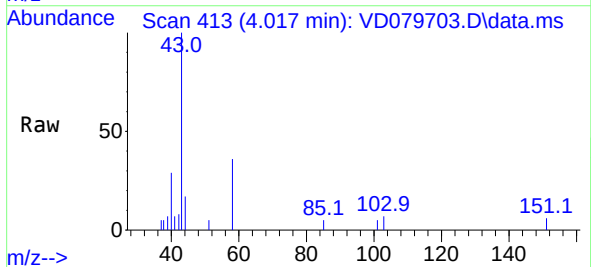


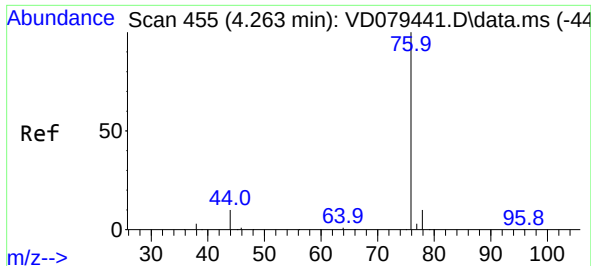
Tgt Ion: 53 Resp: 13183
Ion Ratio Lower Upper
53 100
52 78.4 67.7 101.5
51 37.7 28.6 42.8



#16
Acetone
Concen: 37.165 ug/l
RT: 4.017 min Scan# 413
Delta R.T. -0.005 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

Tgt Ion: 43 Resp: 10578
Ion Ratio Lower Upper
43 100
58 36.3 30.4 45.6

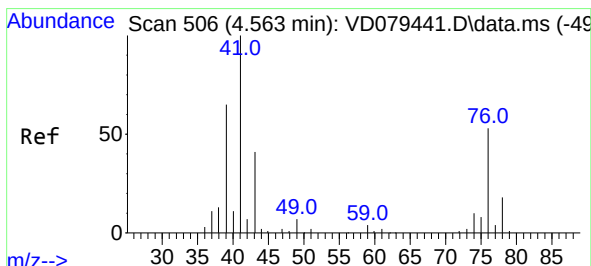
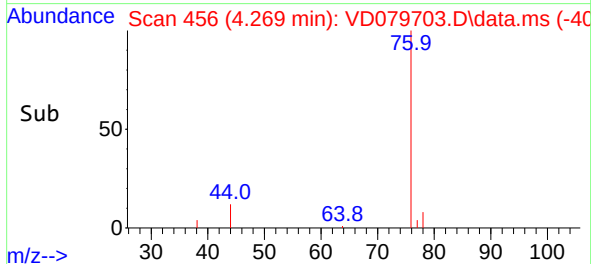
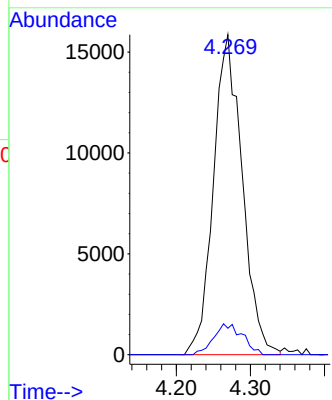
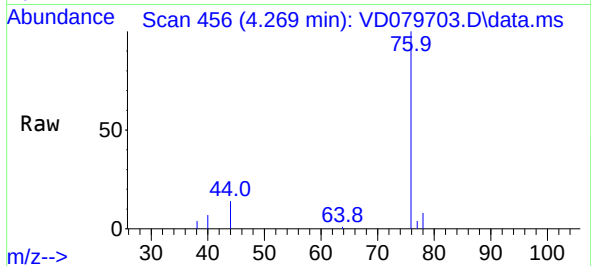




#17
Carbon Disulfide
Concen: 5.416 ug/l
RT: 4.269 min Scan# 417
Delta R.T. 0.005 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

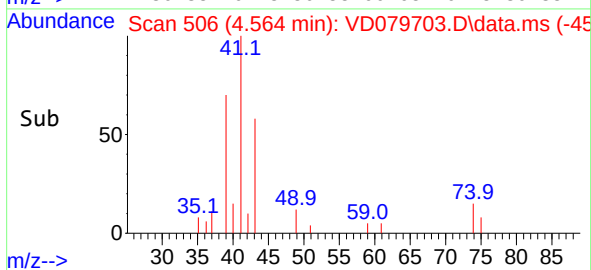
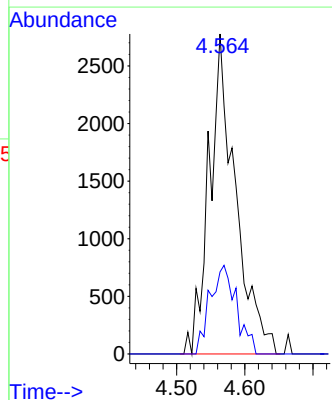
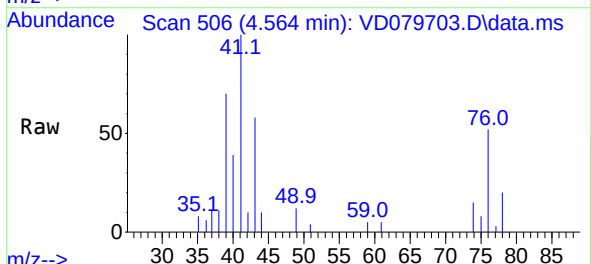
Instrument :
MSVOA_D
ClientSampleId :

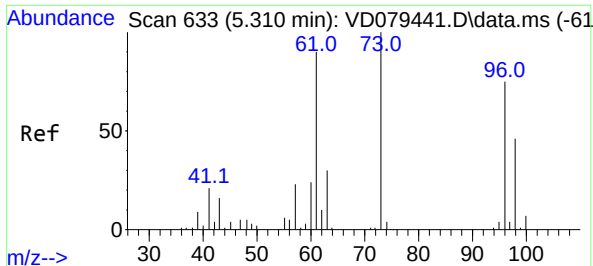
Tgt Ion: 76 Resp: 42765
Ion Ratio Lower Upper
76 100
78 8.3 6.9 10.3



#18
Methyl Acetate
Concen: 5.359 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.005 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

Tgt Ion: 43 Resp: 7448
Ion Ratio Lower Upper
43 100
74 27.8 28.1 42.1#





#19

Methyl tert-butyl Ether

Concen: 4.904 ug/l

RT: 5.328 min Scan# 61

Delta R.T. 0.012 min

Lab File: VD079703.D

Acq: 12 Aug 2024 10:53

Instrument :

MSVOA_D

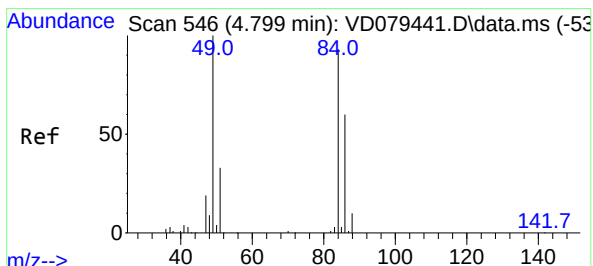
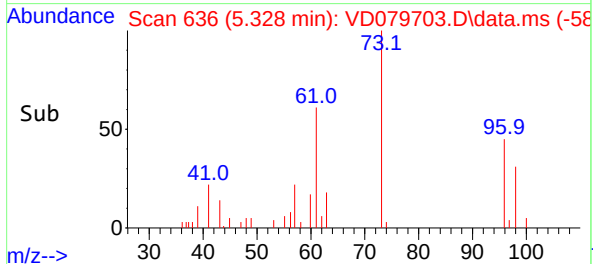
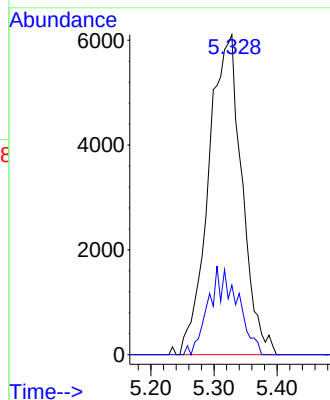
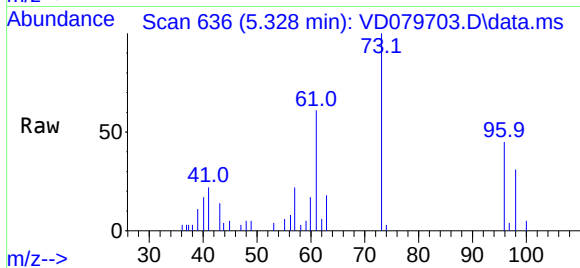
ClientSampleId :

Tgt Ion: 73 Resp: 22429

Ion Ratio Lower Upper

73 100

57 21.7 18.3 27.5



#20

Methylene Chloride

Concen: 5.252 ug/l

RT: 4.793 min Scan# 545

Delta R.T. -0.006 min

Lab File: VD079703.D

Acq: 12 Aug 2024 10:53

Tgt Ion: 84 Resp: 29215

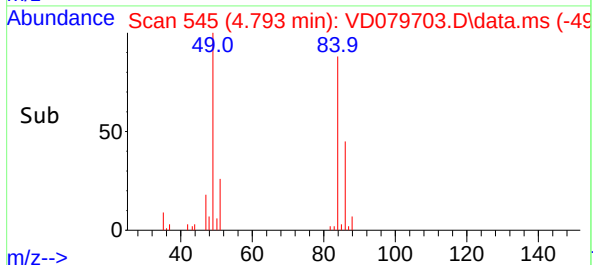
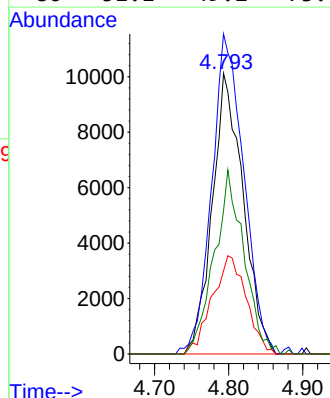
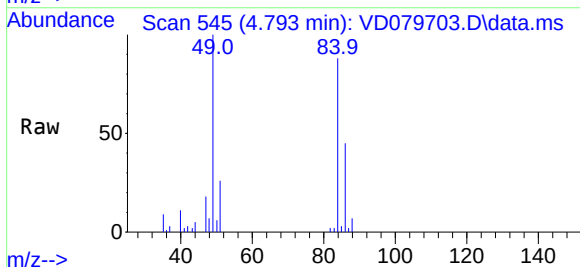
Ion Ratio Lower Upper

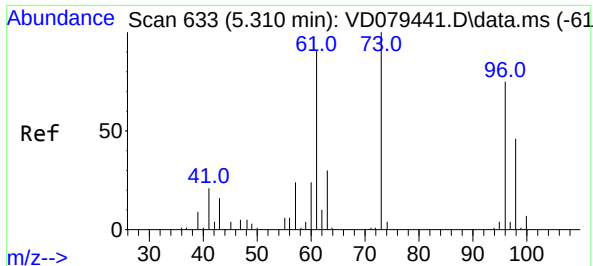
84 100

49 114.0 75.6 113.4#

51 29.6 24.2 36.2

86 51.1 49.2 73.8





#21

trans-1,2-Dichloroethene

Concen: 4.977 ug/l

RT: 5.316 min Scan# 61

Delta R.T. 0.005 min

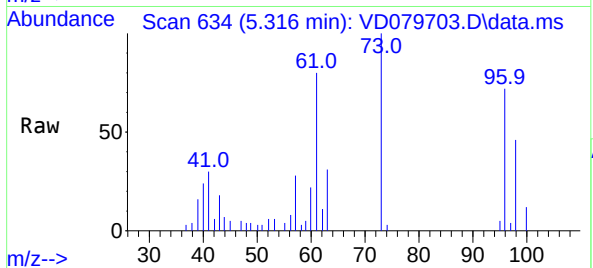
Lab File: VD079703.D

Acq: 12 Aug 2024 10:53

Instrument :

MSVOA_D

ClientSampleId :



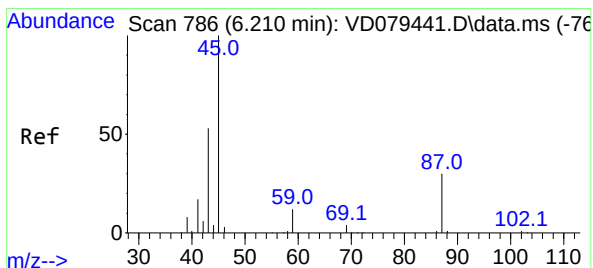
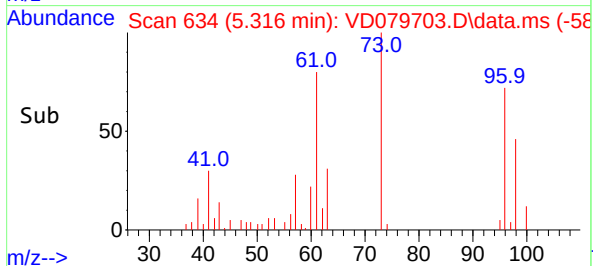
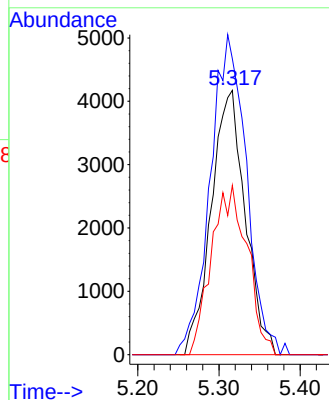
Tgt Ion: 96 Resp: 12170

Ion Ratio Lower Upper

96 100

61 111.9 84.5 126.7

98 64.0 50.5 75.7



#22

Diisopropyl ether

Concen: 4.547 ug/l

RT: 6.211 min Scan# 786

Delta R.T. -0.000 min

Lab File: VD079703.D

Acq: 12 Aug 2024 10:53

Tgt Ion: 45 Resp: 31305

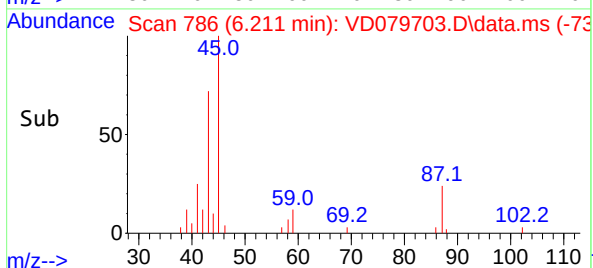
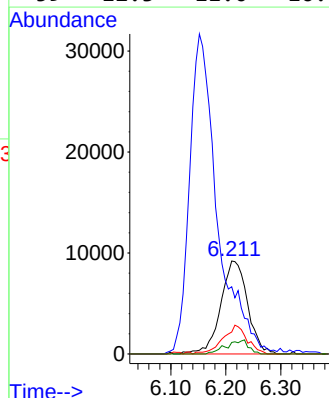
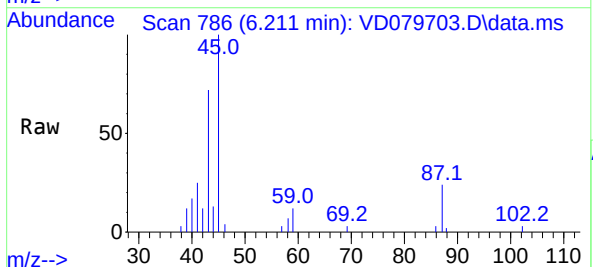
Ion Ratio Lower Upper

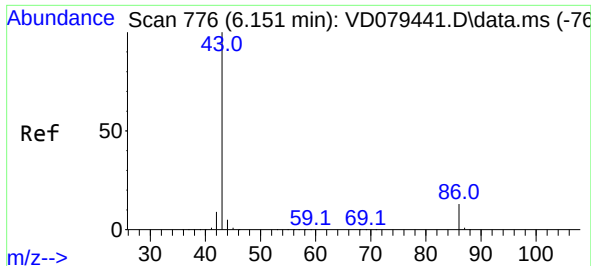
45 100

43 66.3 41.7 62.5#

87 23.7 30.2 45.2#

59 12.3 11.0 16.6

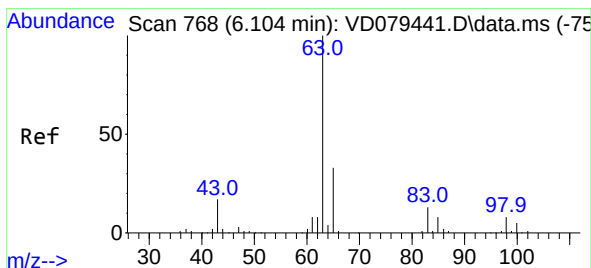
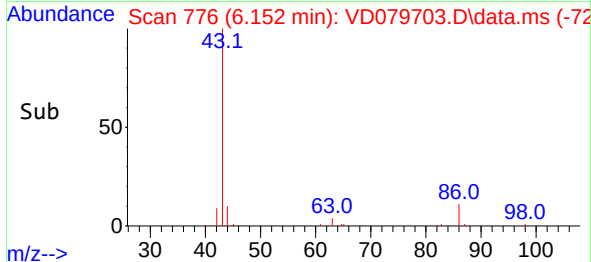
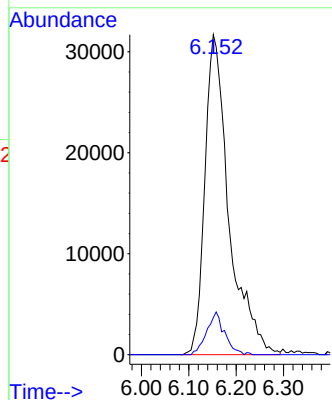
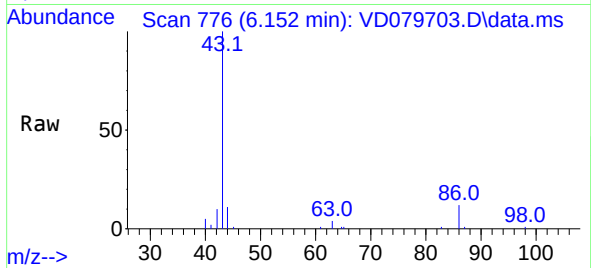




#23
Vinyl Acetate
Concen: 22.164 ug/l
RT: 6.152 min Scan# 711
Delta R.T. -0.000 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

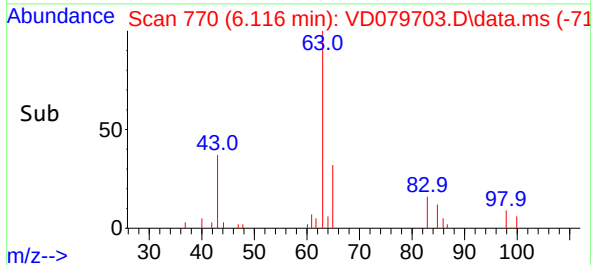
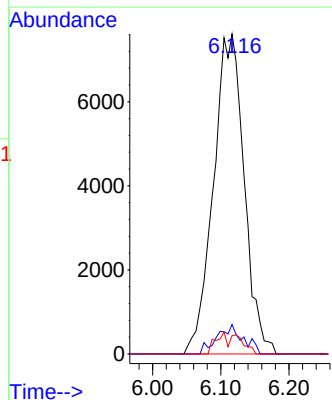
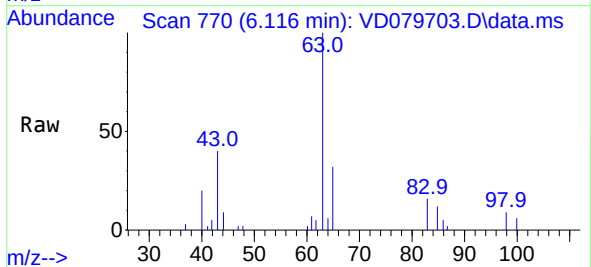
Instrument :
MSVOA_D
ClientSampleId :

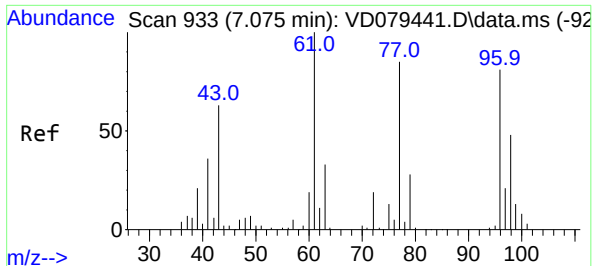
Tgt Ion: 43 Resp: 111839
Ion Ratio Lower Upper
43 100
86 11.6 12.3 18.5#



#24
1,1-Dichloroethane
Concen: 5.239 ug/l
RT: 6.116 min Scan# 770
Delta R.T. 0.011 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

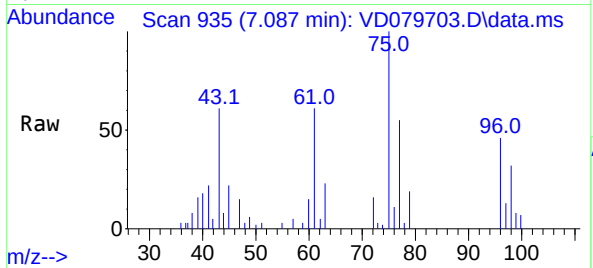
Tgt Ion: 63 Resp: 23843
Ion Ratio Lower Upper
63 100
98 9.2 4.7 14.0
100 5.7 2.9 8.6



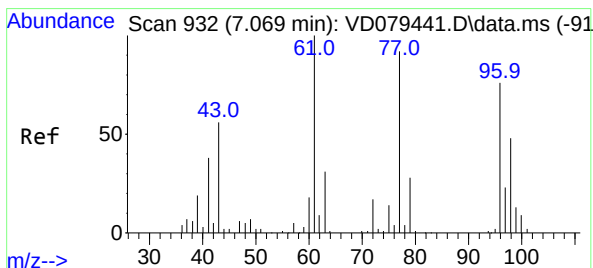
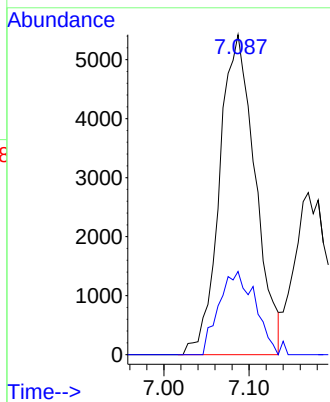
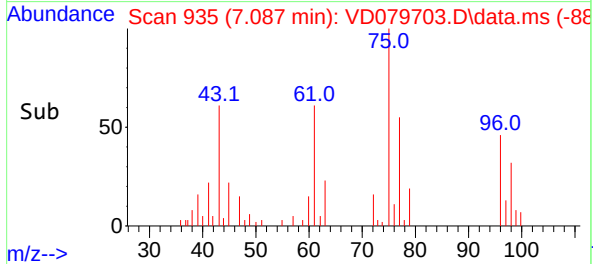


#25
2-Butanone
Concen: 25.205 ug/l
RT: 7.087 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

Instrument :
MSVOA_D
ClientSampleId :

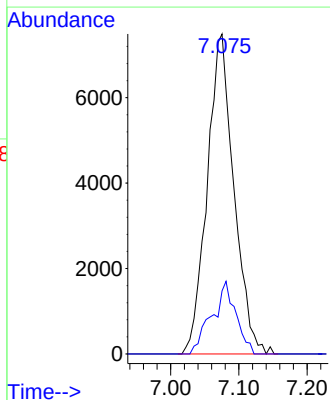
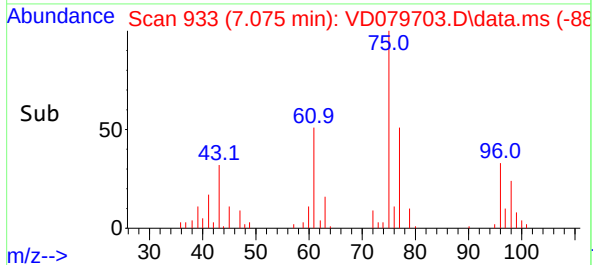
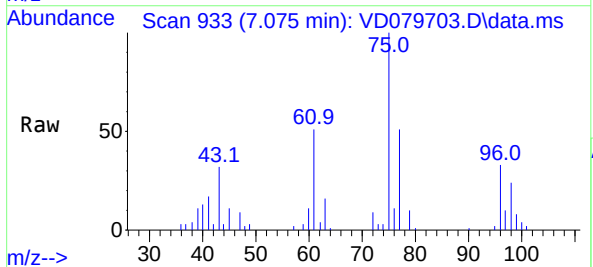


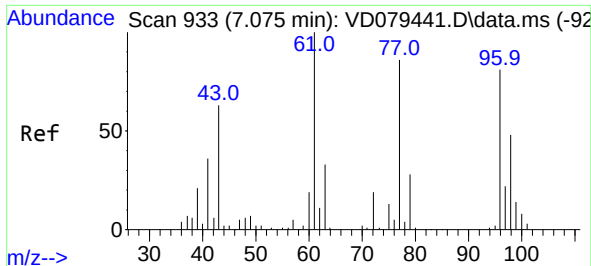
Tgt Ion: 43 Resp: 15809
Ion Ratio Lower Upper
43 100
72 26.0 26.4 39.6#



#26
2,2-Dichloropropane
Concen: 5.683 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

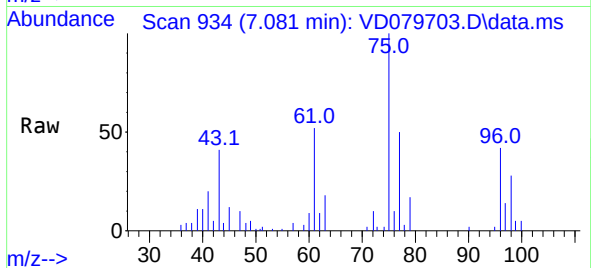
Tgt Ion: 77 Resp: 20424
Ion Ratio Lower Upper
77 100
97 20.4 12.4 37.2



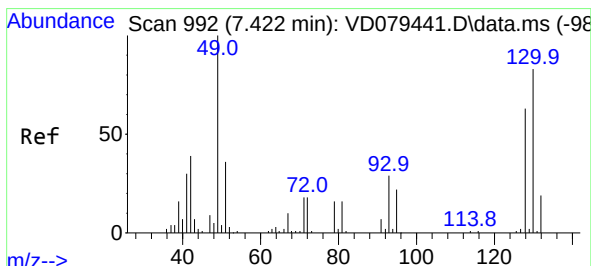
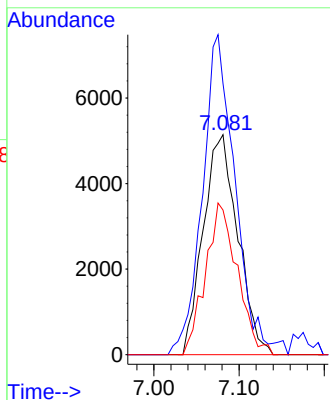
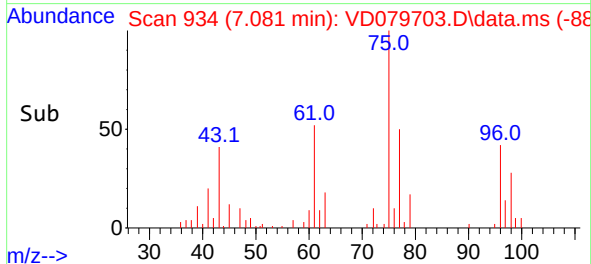


#27
cis-1,2-Dichloroethene
Concen: 5.110 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

Instrument :
MSVOA_D
ClientSampleId :

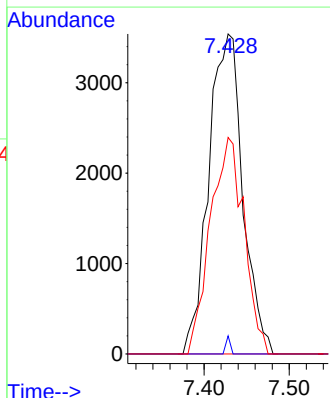
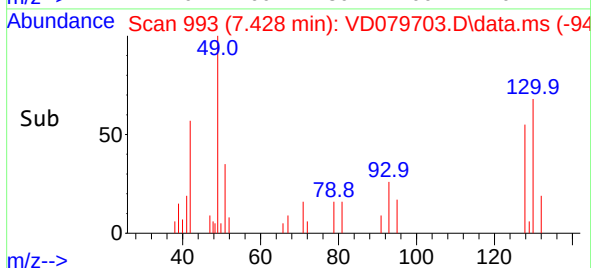
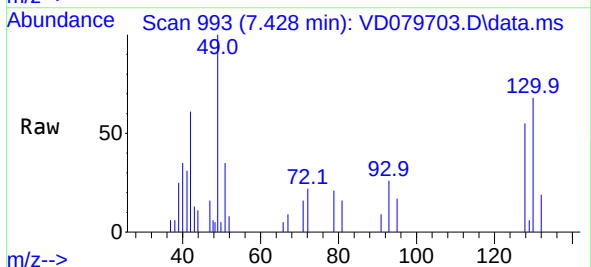


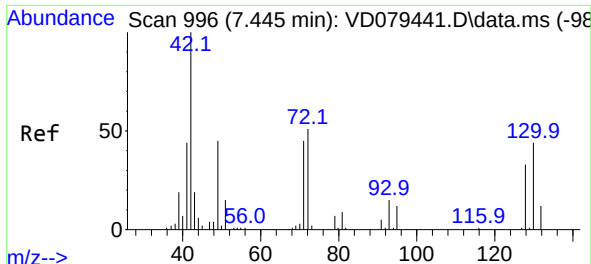
Tgt Ion: 96 Resp: 14495
Ion Ratio Lower Upper
96 100
61 137.9 0.0 229.0
98 63.7 0.0 127.2



#28
Bromochloromethane
Concen: 5.075 ug/l
RT: 7.428 min Scan# 993
Delta R.T. 0.012 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

Tgt Ion: 49 Resp: 9826
Ion Ratio Lower Upper
49 100
129 0.7 0.0 7.0
130 67.1 87.7 131.5#

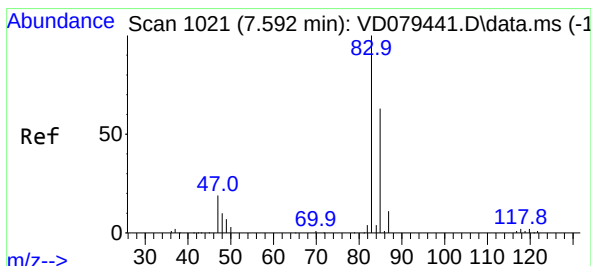
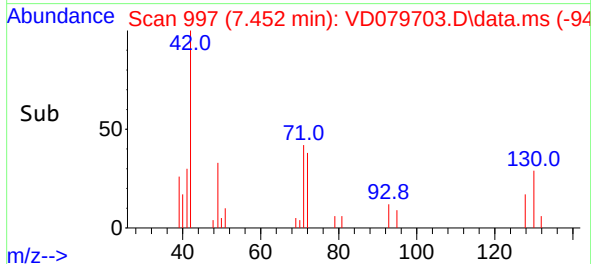
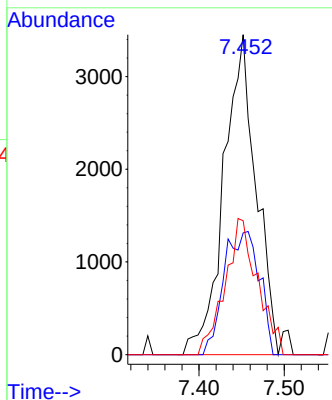
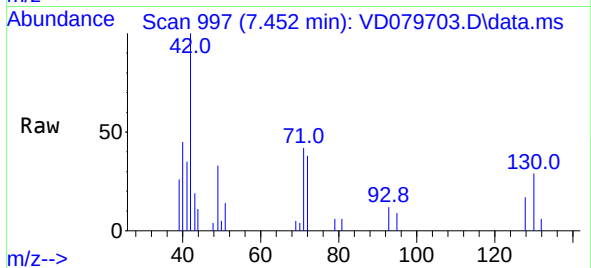




#29
Tetrahydrofuran
Concen: 23.806 ug/l
RT: 7.452 min Scan# 997
Delta R.T. 0.006 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

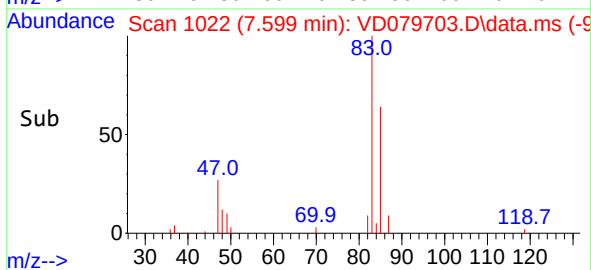
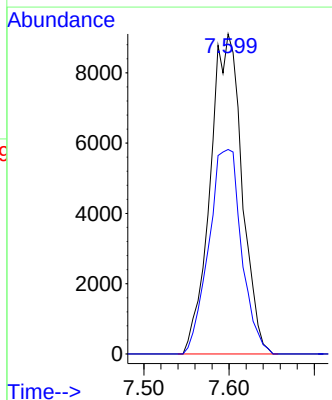
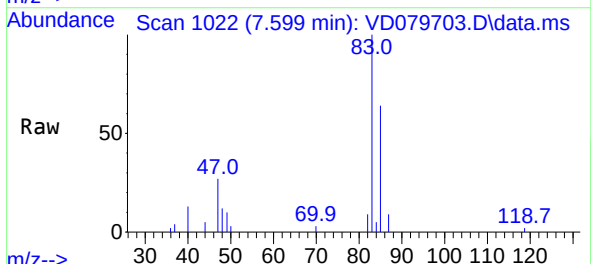
Instrument :
MSVOA_D
ClientSampleId :

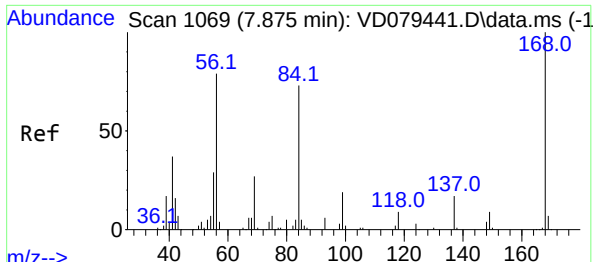
Tgt Ion: 42 Resp: 9077
Ion Ratio Lower Upper
42 100
72 42.4 49.4 74.0#
71 42.9 45.0 67.6#



#30
Chloroform
Concen: 5.363 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

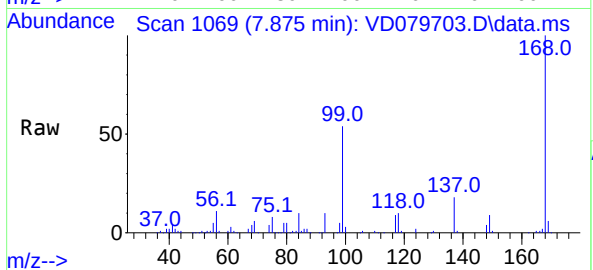
Tgt Ion: 83 Resp: 23701
Ion Ratio Lower Upper
83 100
85 63.9 51.8 77.6



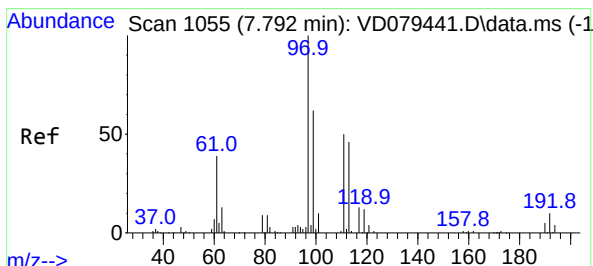
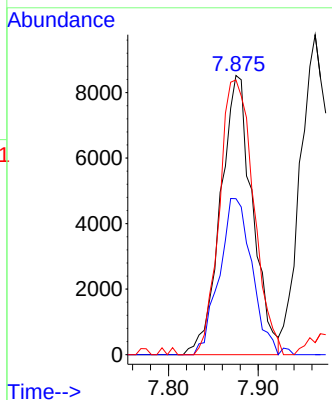
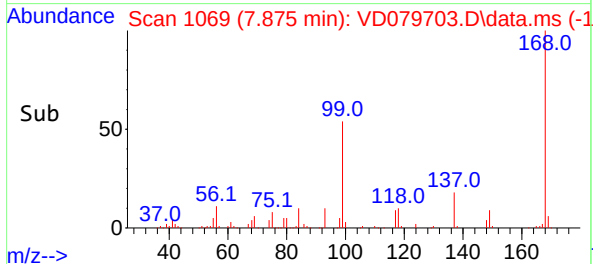


#31
Cyclohexane
Concen: 5.630 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

Instrument :
MSVOA_D
ClientSampleId :

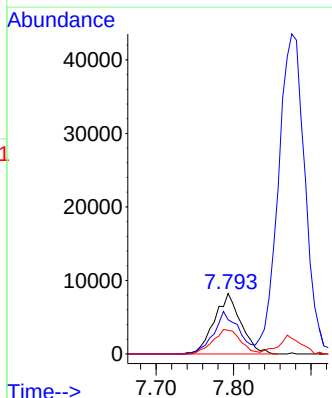
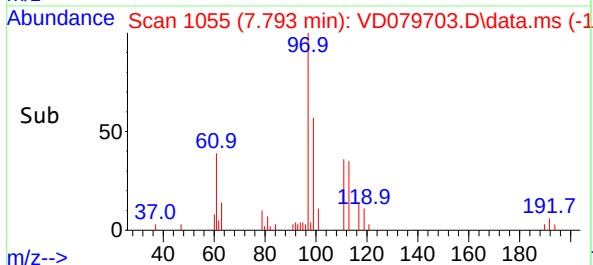
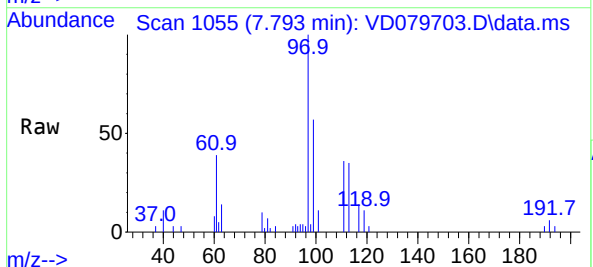


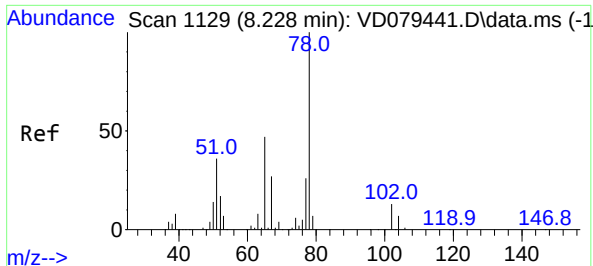
Tgt Ion: 56 Resp: 20980
Ion Ratio Lower Upper
56 100
69 55.9 28.0 42.0#
84 98.4 87.4 131.0



#32
1,1,1-Trichloroethane
Concen: 5.374 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

Tgt Ion: 97 Resp: 19648
Ion Ratio Lower Upper
97 100
99 67.1 51.3 76.9
61 41.7 31.4 47.2

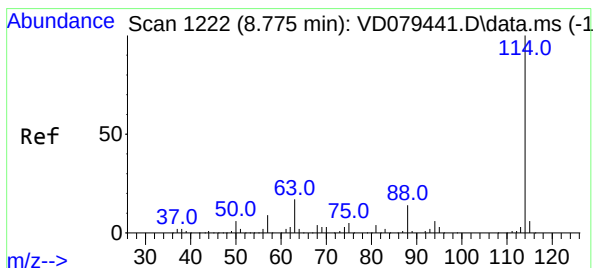
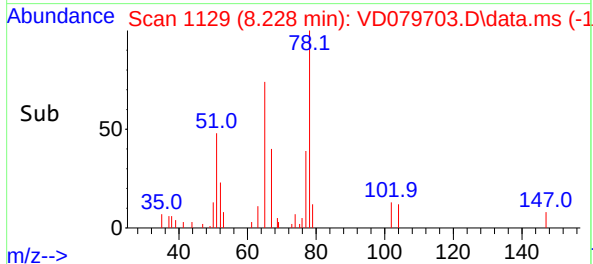
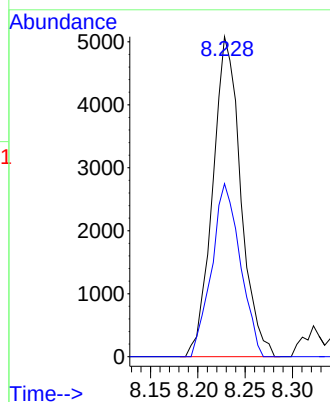
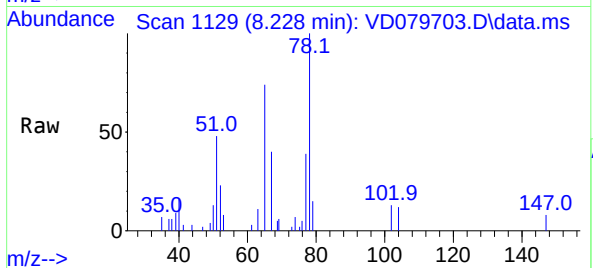




#33
1,2-Dichloroethane-d4
Concen: 5.138 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

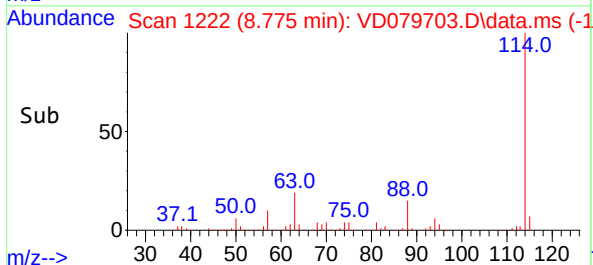
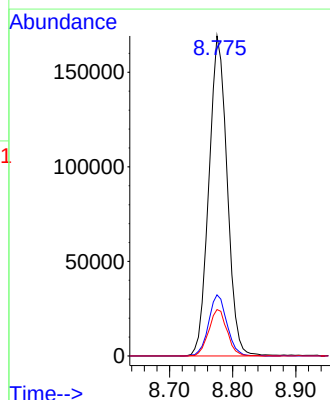
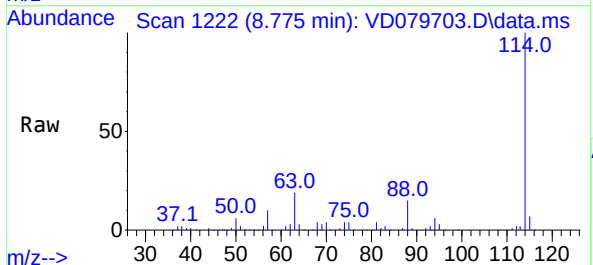
Instrument :
MSVOA_D
ClientSampleId :

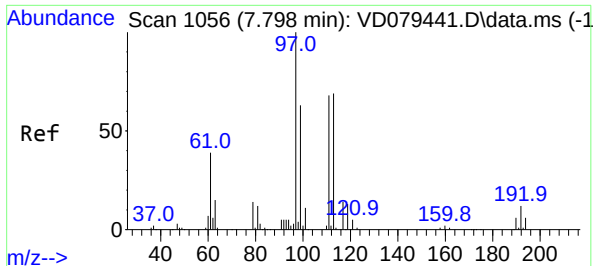
Tgt Ion: 65 Resp: 10474
Ion Ratio Lower Upper
65 100
67 55.0 0.0 111.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

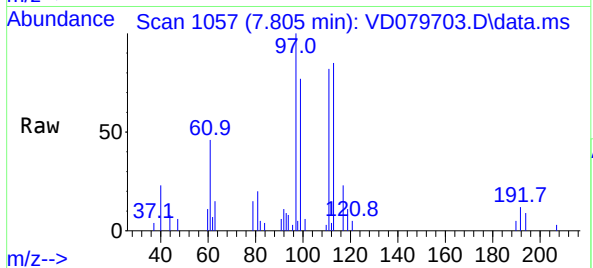
Tgt Ion:114 Resp: 340072
Ion Ratio Lower Upper
114 100
63 19.1 0.0 34.0
88 14.5 0.0 27.2



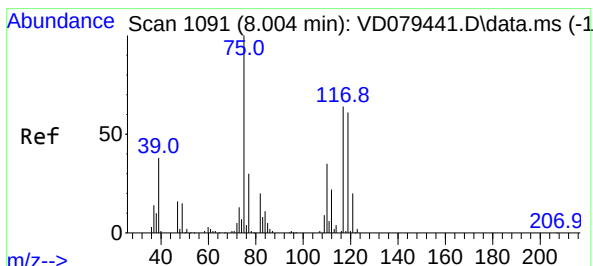
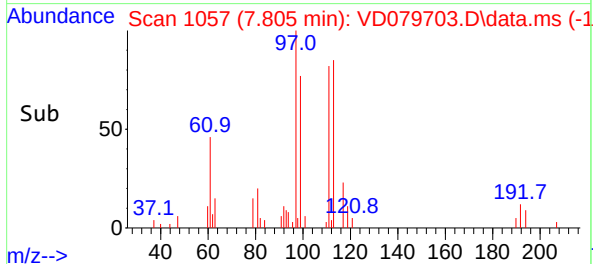
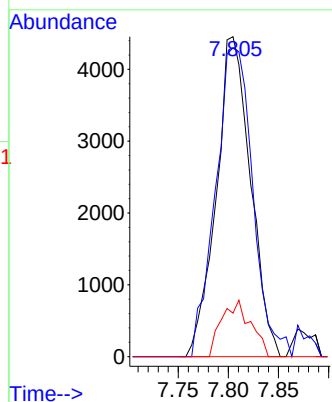


#35
Dibromofluoromethane
Concen: 5.058 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

Instrument :
MSVOA_D
ClientSampleId :

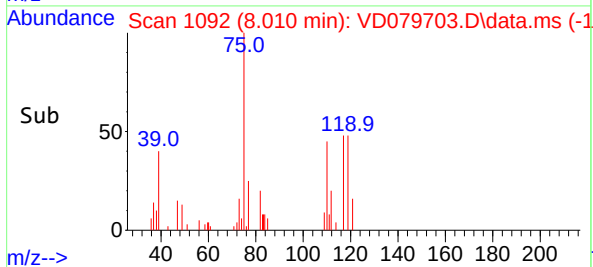
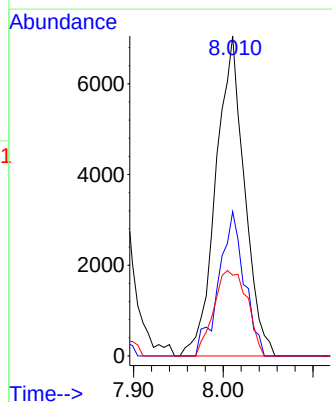
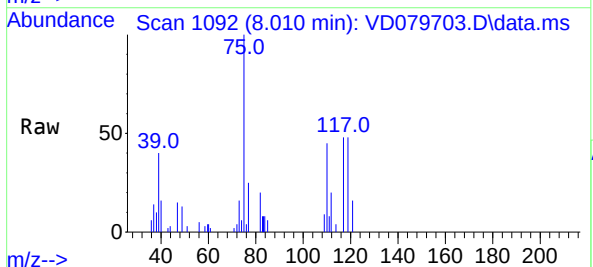


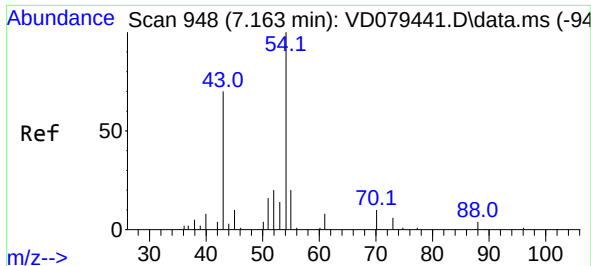
Tgt Ion:113 Resp: 10603
Ion Ratio Lower Upper
113 100
111 104.6 84.0 126.0
192 14.9 15.4 23.0#



#36
1,1-Dichloropropene
Concen: 4.793 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

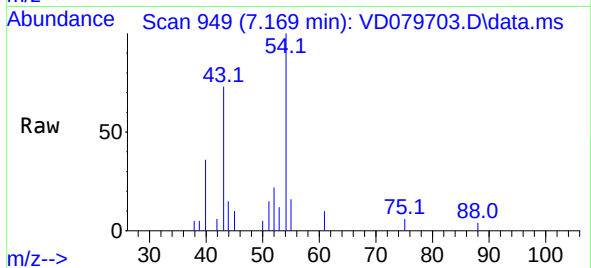
Tgt Ion: 75 Resp: 15575
Ion Ratio Lower Upper
75 100
110 40.3 19.6 58.7
77 31.2 26.1 39.1



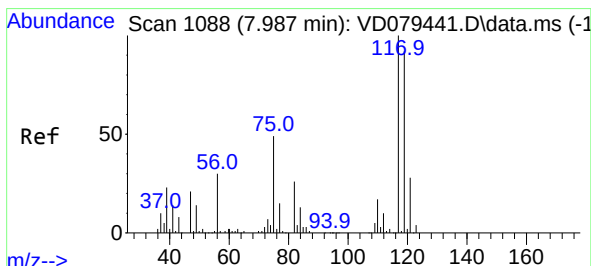
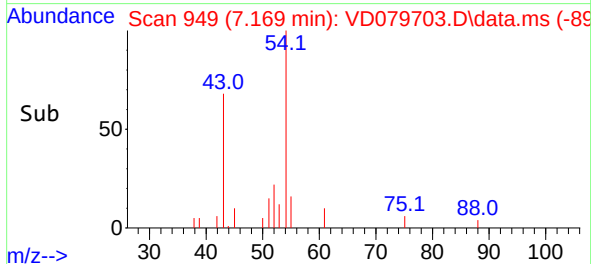
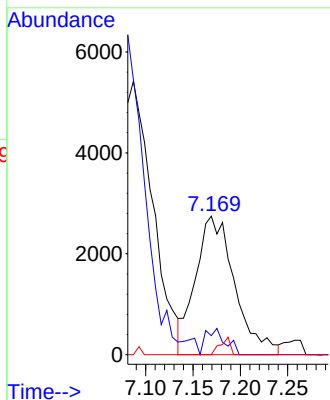


#37
Ethyl Acetate
Concen: 5.378 ug/l
RT: 7.169 min Scan# 948
Delta R.T. -0.006 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

Instrument :
MSVOA_D
ClientSampleId :

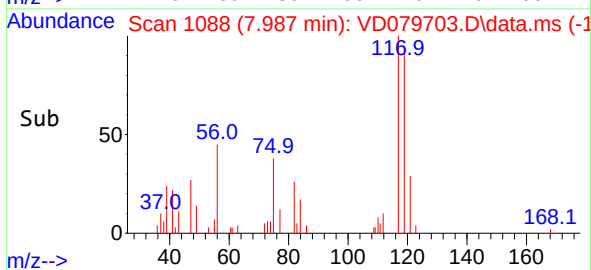
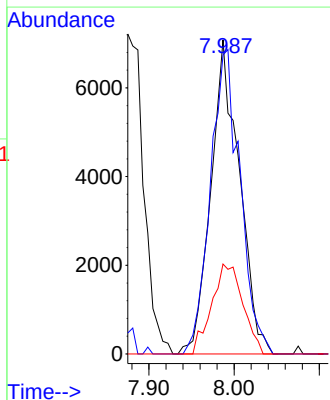
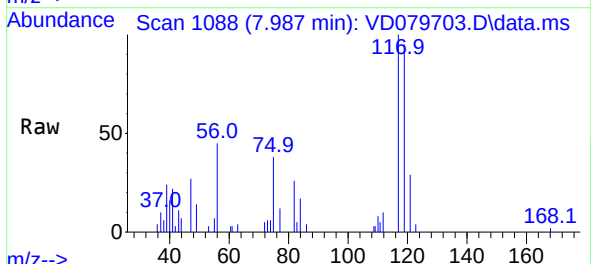


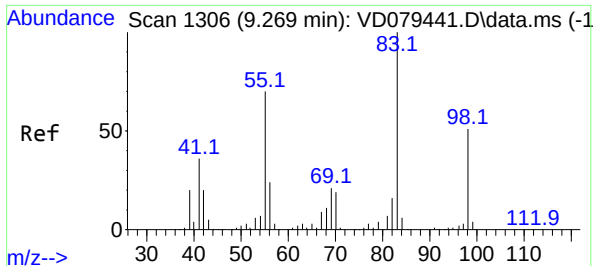
Tgt Ion: 43 Resp: 7909
Ion Ratio Lower Upper
43 100
61 9.2 13.9 20.9#
70 3.2 9.8 14.6#



#38
Carbon Tetrachloride
Concen: 4.997 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

Tgt Ion: 117 Resp: 16482
Ion Ratio Lower Upper
117 100
119 95.2 75.4 113.0
121 28.6 25.0 37.4

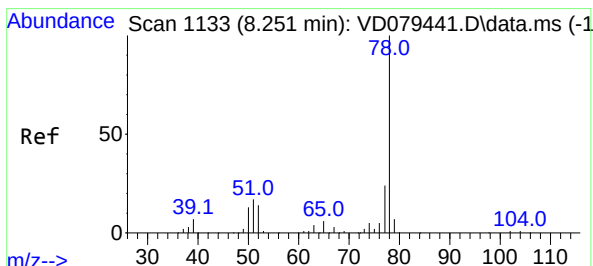
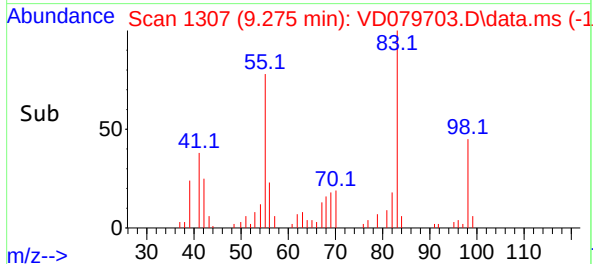
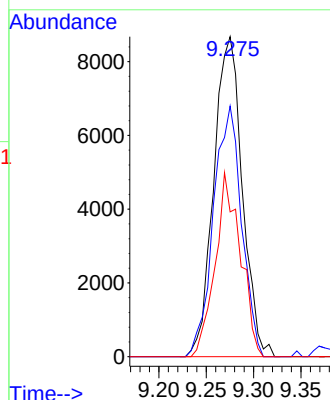
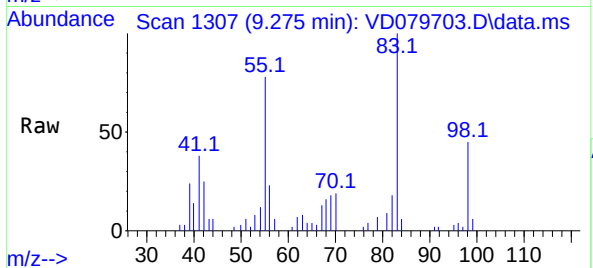




#39
Methylcyclohexane
Concen: 4.740 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

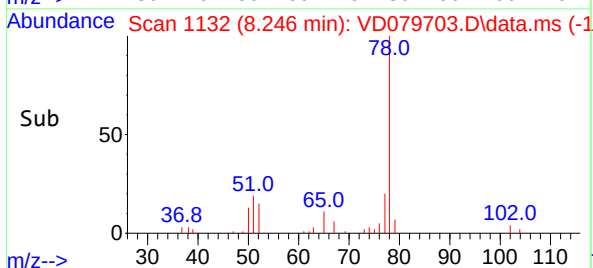
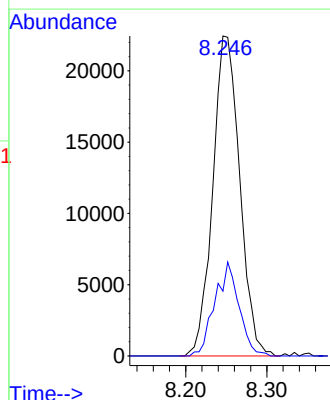
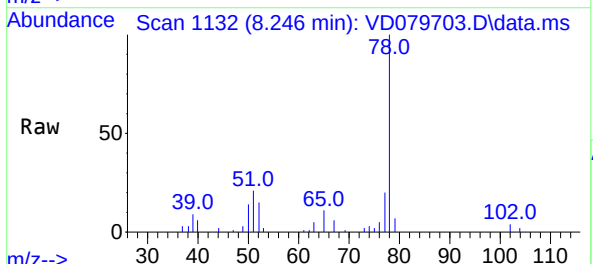
Instrument :
MSVOA_D
ClientSampleId :

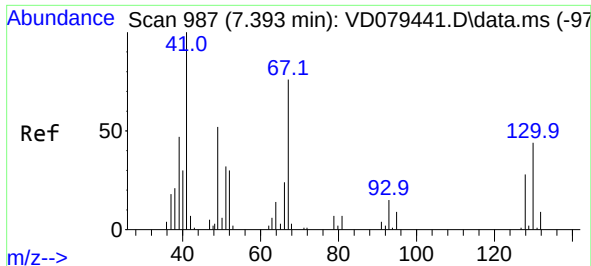
Tgt Ion: 83 Resp: 18207
Ion Ratio Lower Upper
83 100
55 78.3 50.1 75.1#
98 45.3 41.9 62.9



#40
Benzene
Concen: 4.899 ug/l
RT: 8.246 min Scan# 1132
Delta R.T. -0.006 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

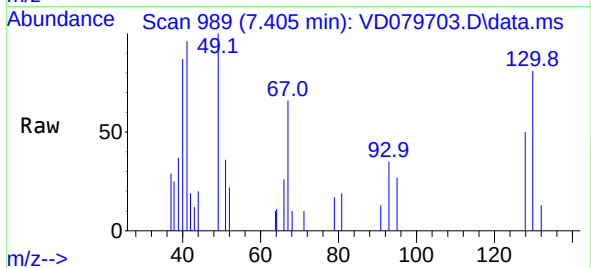
Tgt Ion: 78 Resp: 51777
Ion Ratio Lower Upper
78 100
77 20.3 18.1 27.1



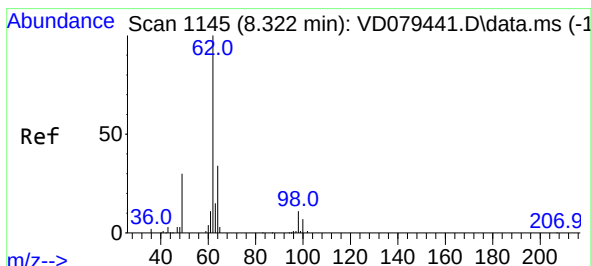
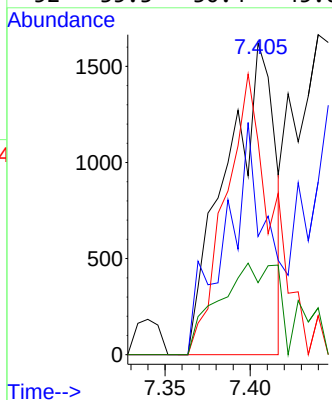
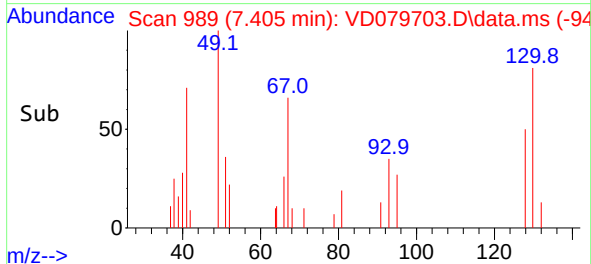


#41
Methacrylonitrile
Concen: 4.310 ug/l
RT: 7.405 min Scan# 91
Delta R.T. -0.011 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

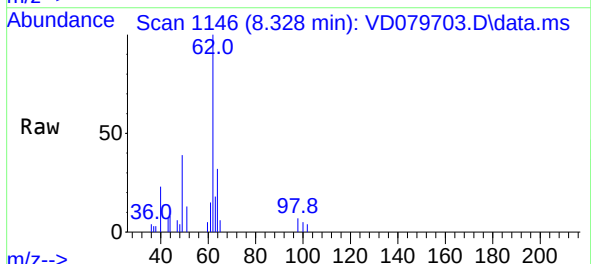
Instrument :
MSVOA_D
ClientSampleId :



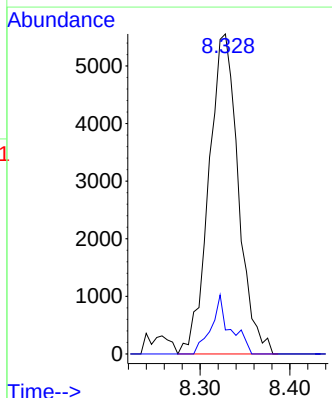
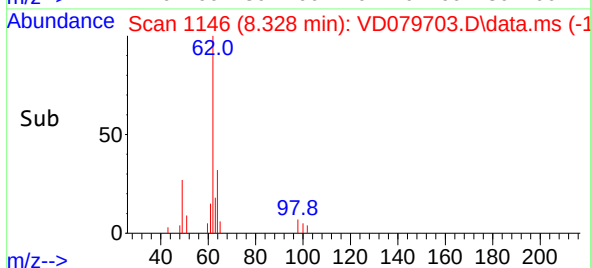
Tgt Ion: 41 Resp: 3213
Ion Ratio Lower Upper
41 100
39 66.2 41.4 62.0#
67 87.5 85.8 128.6
52 35.3 30.4 45.6

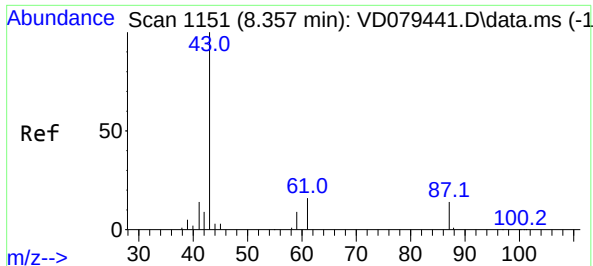


#42
1,2-Dichloroethane
Concen: 5.185 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53



Tgt Ion: 62 Resp: 12668
Ion Ratio Lower Upper
62 100
98 11.8 0.0 25.8

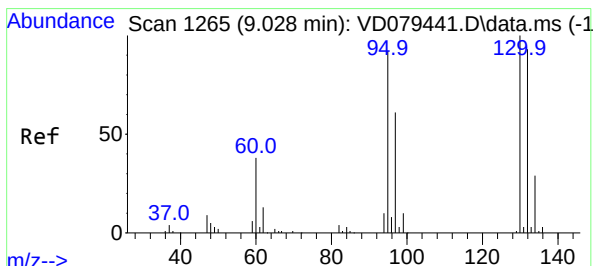
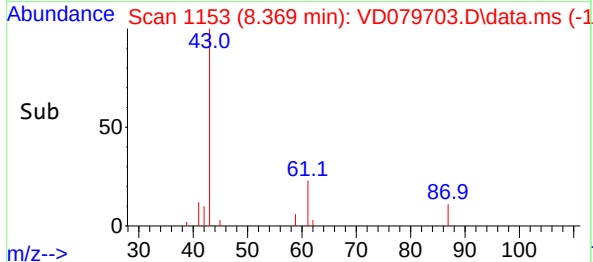
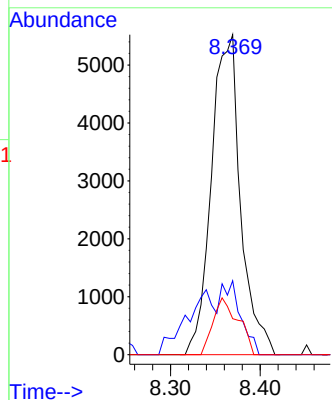
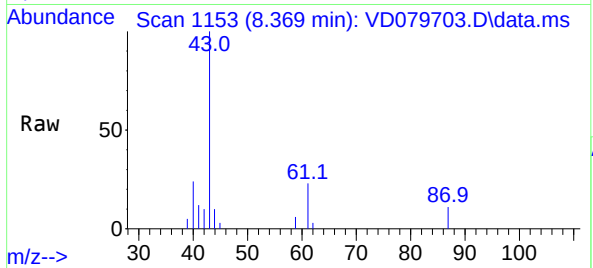




#43
Isopropyl Acetate
Concen: 4.856 ug/l
RT: 8.369 min Scan# 1151
Delta R.T. 0.012 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

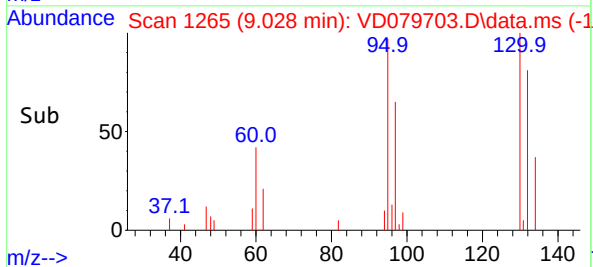
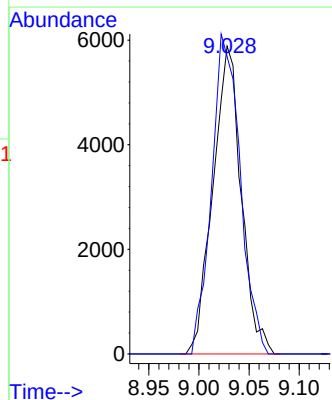
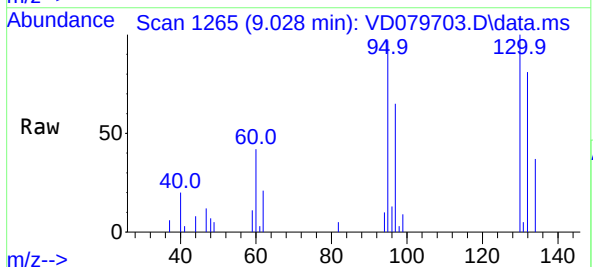
Instrument :
MSVOA_D
ClientSampleId :

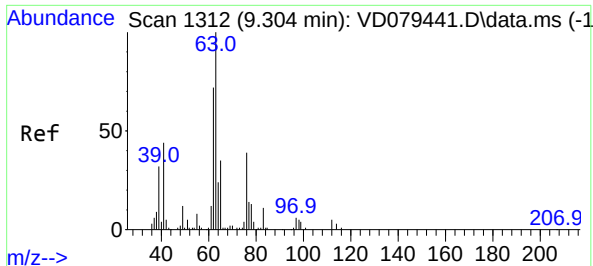
Tgt Ion: 43 Resp: 12456
Ion Ratio Lower Upper
43 100
61 15.4 29.3 43.9#
87 15.3 14.9 22.3



#44
Trichloroethene
Concen: 4.972 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

Tgt Ion: 130 Resp: 11541
Ion Ratio Lower Upper
130 100
95 96.6 0.0 177.8





#45

1,2-Dichloropropane

Concen: 5.111 ug/l

RT: 9.310 min Scan# 11

Delta R.T. 0.011 min

Lab File: VD079703.D

Acq: 12 Aug 2024 10:53

Instrument :

MSVOA_D

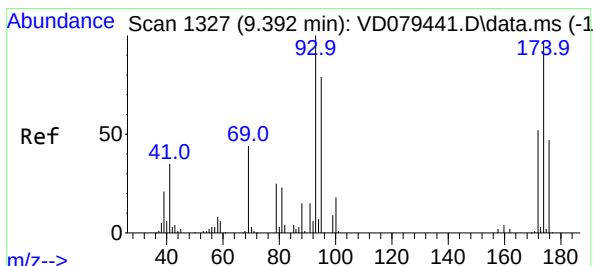
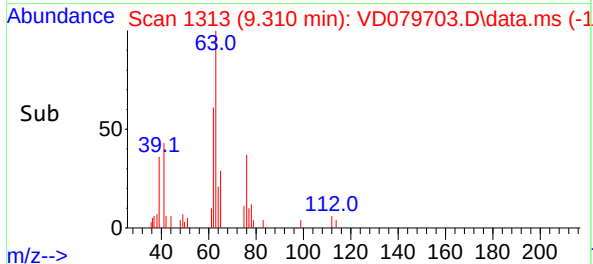
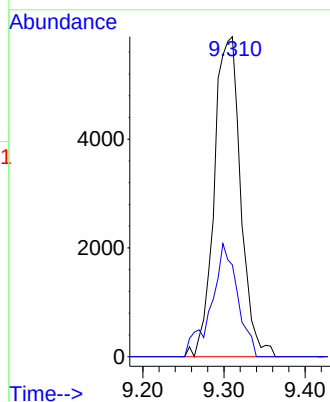
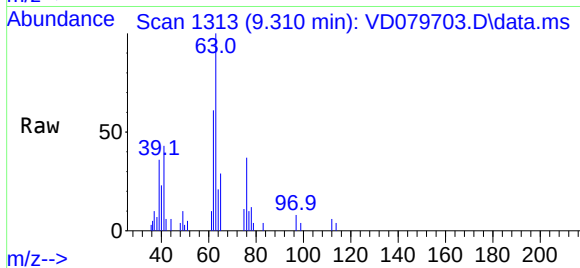
ClientSampleId :

Tgt Ion: 63 Resp: 13296

Ion Ratio Lower Upper

63 100

65 28.7 23.8 35.8



#46

Dibromomethane

Concen: 4.856 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD079703.D

Acq: 12 Aug 2024 10:53

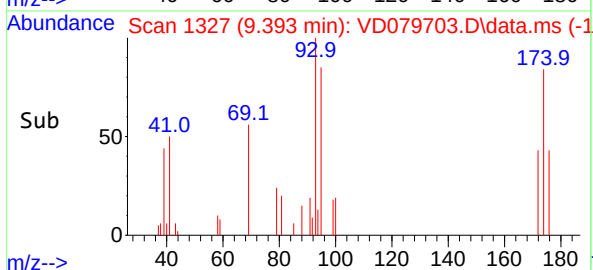
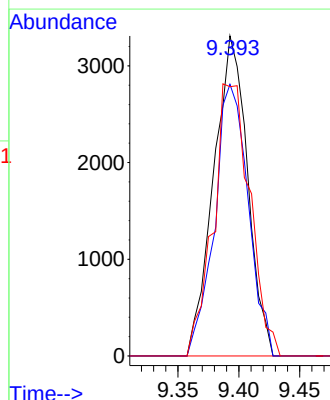
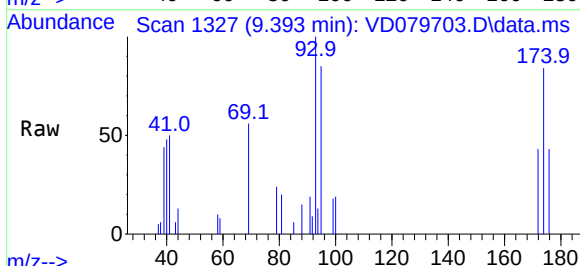
Tgt Ion: 93 Resp: 6396

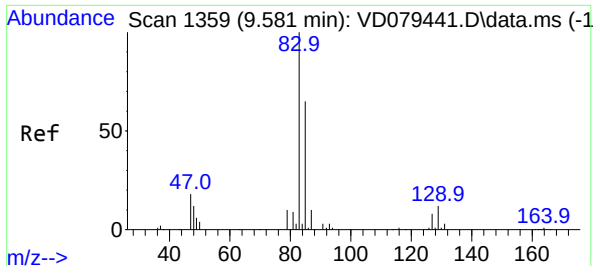
Ion Ratio Lower Upper

93 100

95 84.6 65.6 98.4

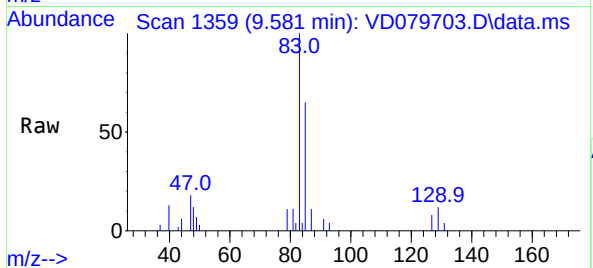
174 92.1 82.3 123.5



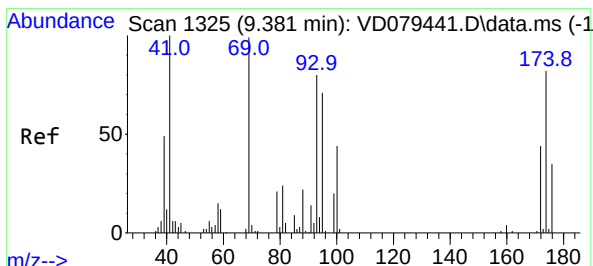
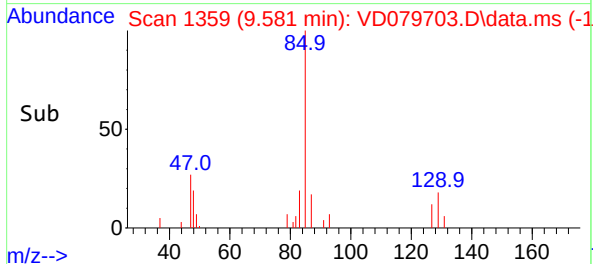
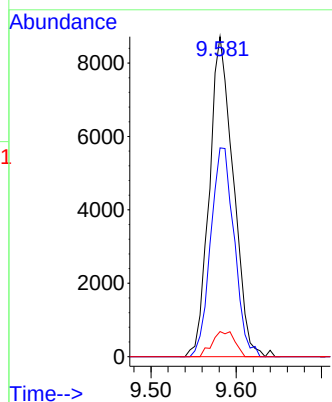


#47
Bromodichloromethane
Concen: 5.134 ug/l
RT: 9.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

Instrument :
MSVOA_D
ClientSampleId :

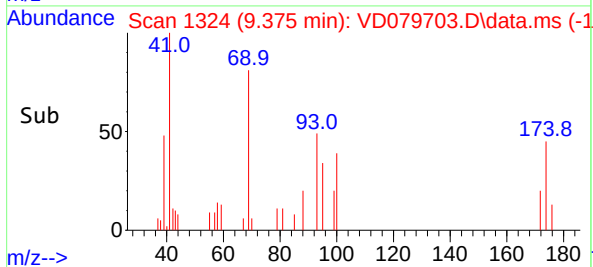
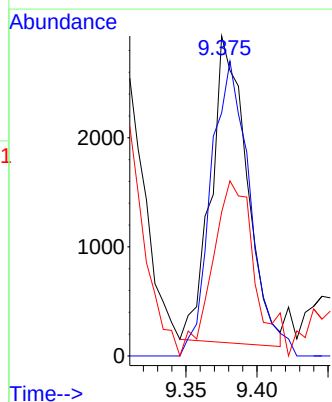
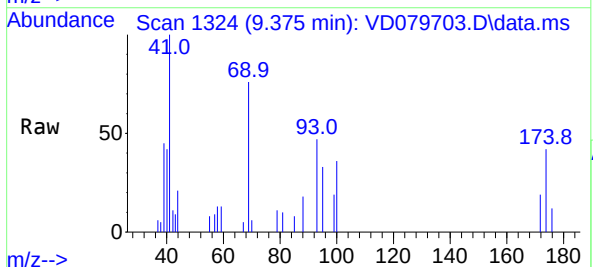


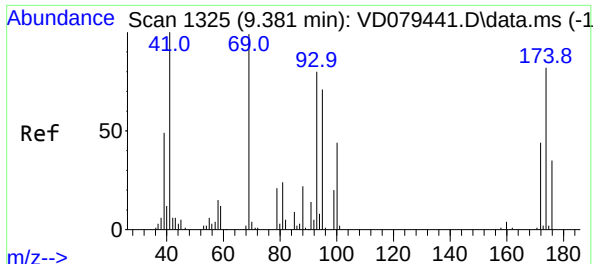
Tgt Ion: 83 Resp: 17046
Ion Ratio Lower Upper
83 100
85 65.2 50.1 75.1
127 7.8 6.8 10.2



#48
Methyl methacrylate
Concen: 4.147 ug/l
RT: 9.375 min Scan# 1324
Delta R.T. -0.006 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

Tgt Ion: 41 Resp: 4892
Ion Ratio Lower Upper
41 100
69 105.5 96.7 145.1
39 67.0 43.8 65.6#

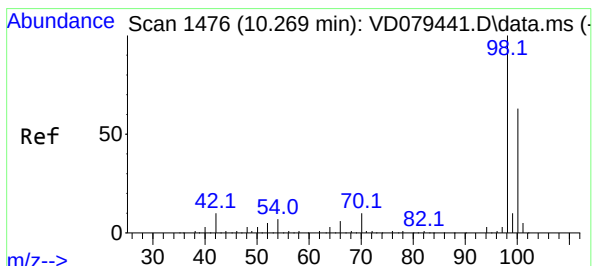
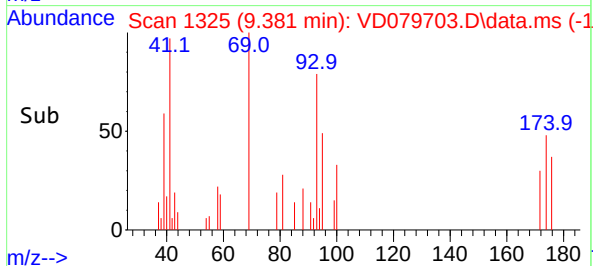
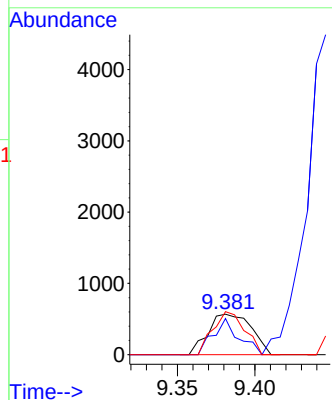
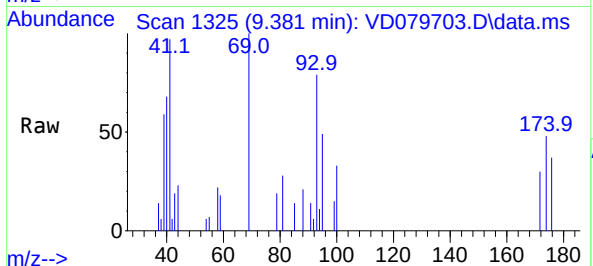




#49
1,4-Dioxane
Concen: 83.285 ug/l
RT: 9.381 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

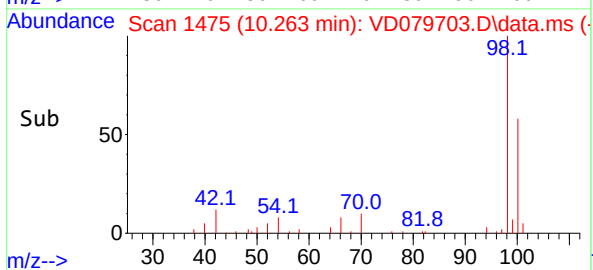
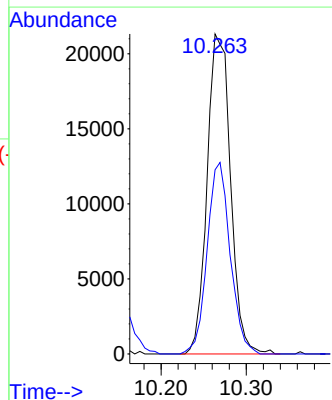
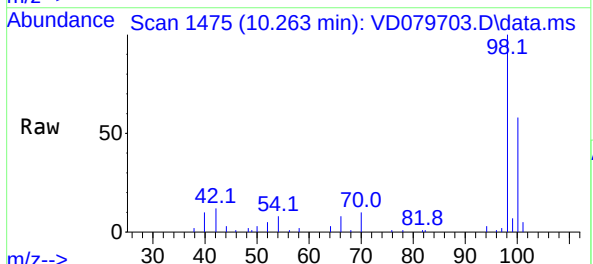
Instrument :
MSVOA_D
ClientSampleId :

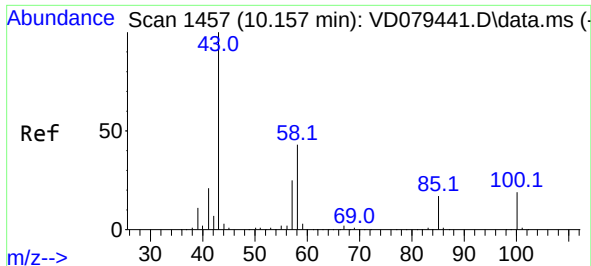
Tgt Ion: 88 Resp: 1104
Ion Ratio Lower Upper
88 100
43 52.7 21.5 32.3#
58 77.9 42.2 63.4#



#50
Toluene-d8
Concen: 4.654 ug/l
RT: 10.263 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

Tgt Ion: 98 Resp: 40777
Ion Ratio Lower Upper
98 100
100 58.9 51.6 77.4

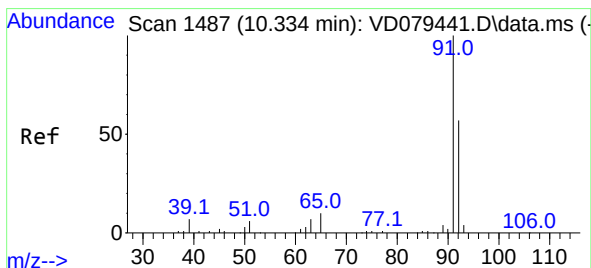
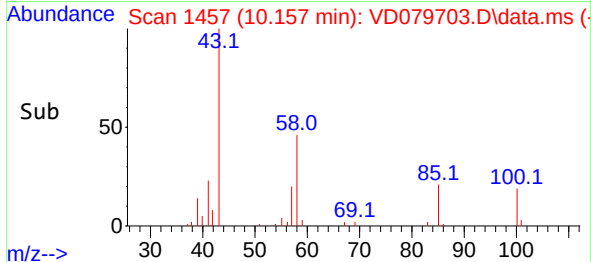
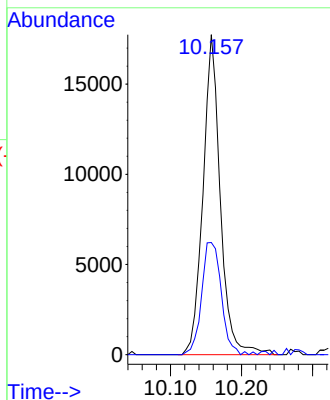
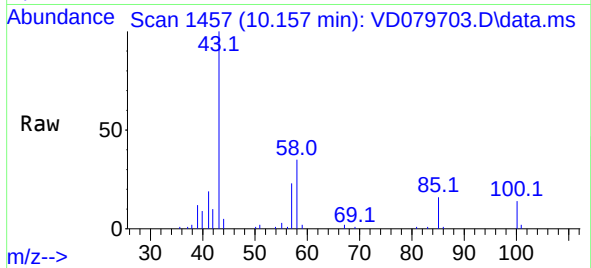




#51
4-Methyl-2-Pentanone
Concen: 22.841 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

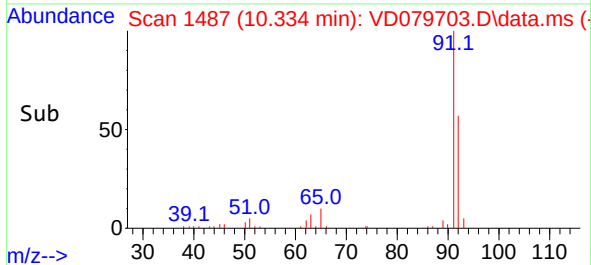
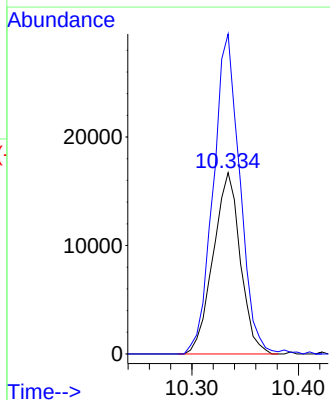
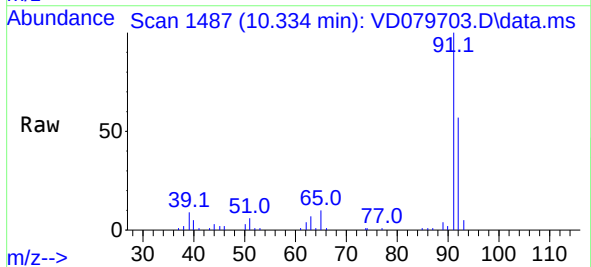
Instrument :
MSVOA_D
ClientSampleId :

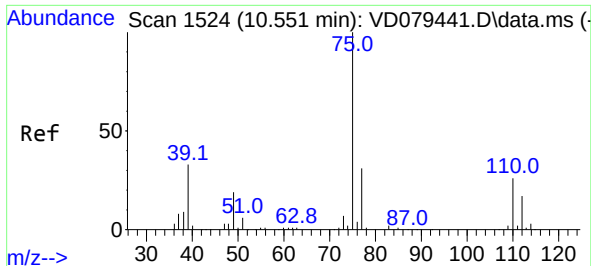
Tgt Ion: 43 Resp: 30140
Ion Ratio Lower Upper
43 100
58 39.8 36.6 55.0



#52
Toluene
Concen: 4.656 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

Tgt Ion: 92 Resp: 29511
Ion Ratio Lower Upper
92 100
91 173.9 141.7 212.5





#53

t-1,3-Dichloropropene

Concen: 4.641 ug/l

RT: 10.552 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD079703.D

Acq: 12 Aug 2024 10:53

Instrument :

MSVOA_D

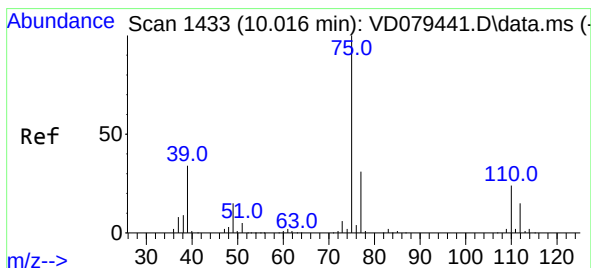
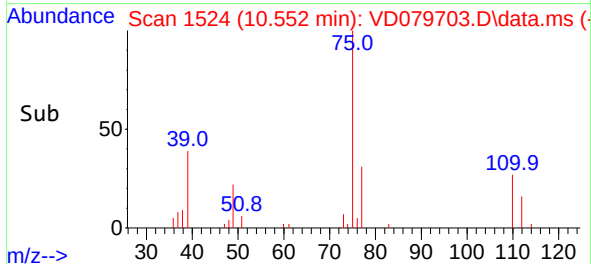
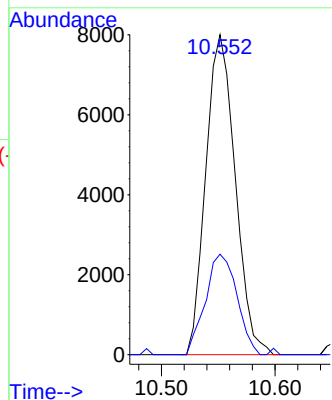
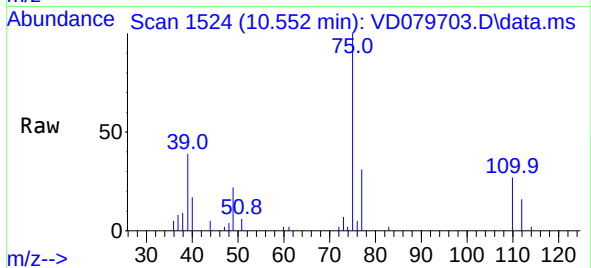
ClientSampleId :

Tgt Ion: 75 Resp: 14404

Ion Ratio Lower Upper

75 100

77 31.4 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 4.821 ug/l

RT: 10.010 min Scan# 1432

Delta R.T. -0.006 min

Lab File: VD079703.D

Acq: 12 Aug 2024 10:53

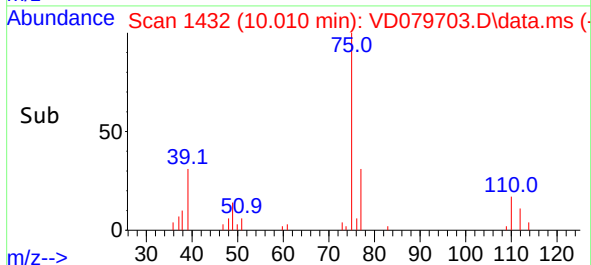
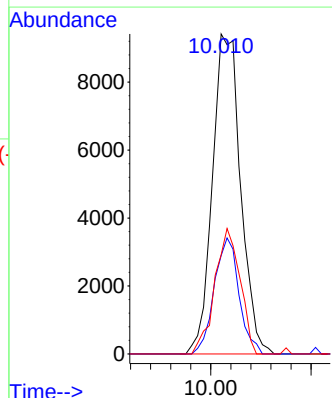
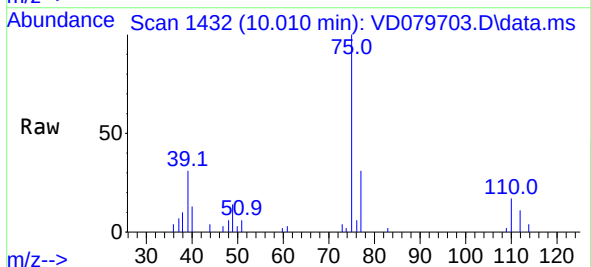
Tgt Ion: 75 Resp: 18364

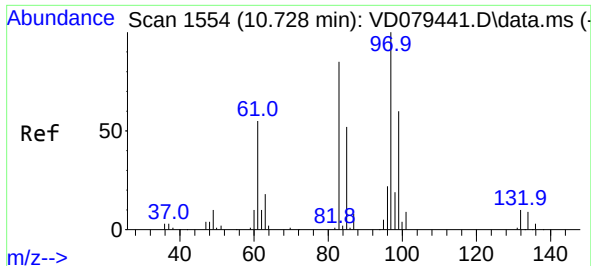
Ion Ratio Lower Upper

75 100

77 30.7 24.4 36.6

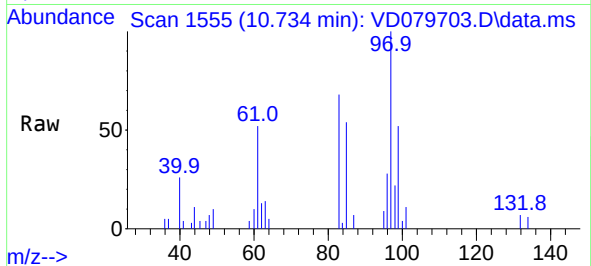
39 31.0 24.2 36.2





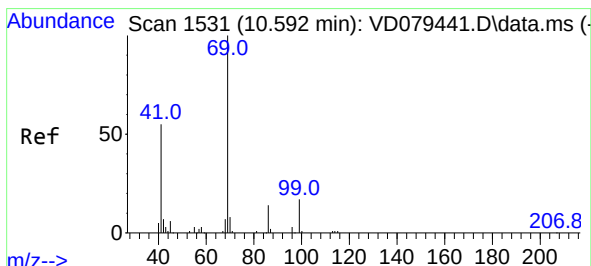
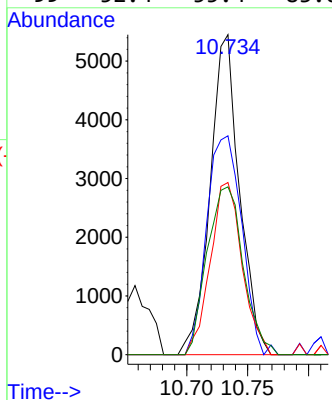
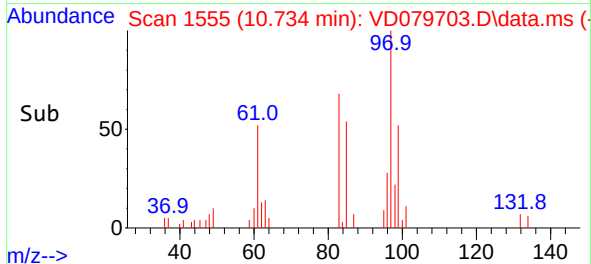
#55
1,1,2-Trichloroethane
Concen: 5.232 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

Instrument :
MSVOA_D
ClientSampleId :

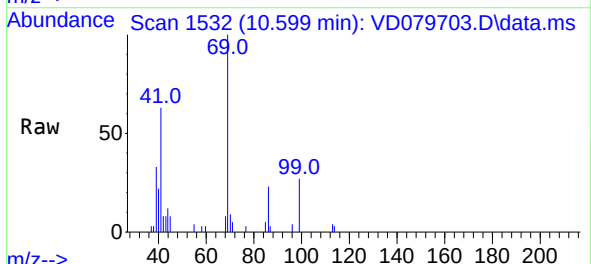


Tgt Ion: 97 Resp: 9186

Ion	Ratio	Lower	Upper
97	100		
83	68.4	65.8	98.8
85	53.8	43.8	65.8
99	52.4	55.4	83.0#

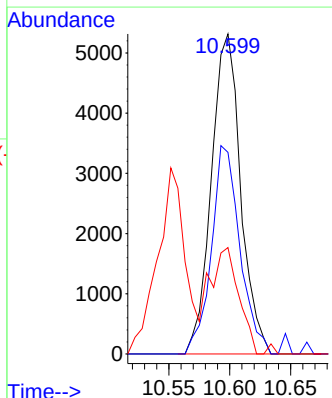
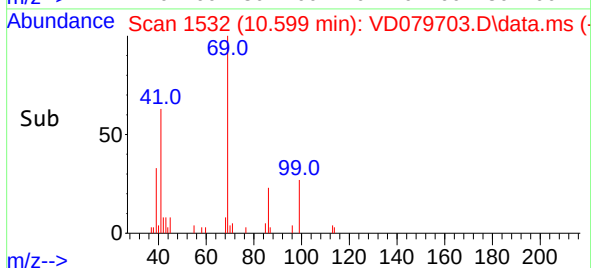


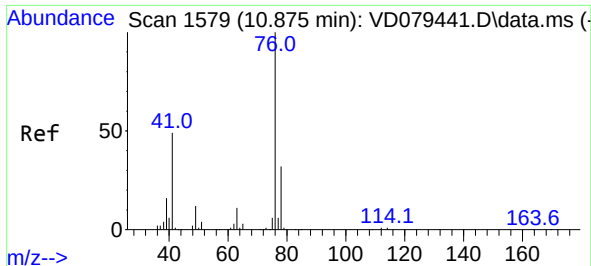
#56
Ethyl methacrylate
Concen: 5.400 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53



Tgt Ion: 69 Resp: 8903

Ion	Ratio	Lower	Upper
69	100		
41	63.3	39.8	59.6#
39	32.9	20.2	30.4#





#57

1,3-Dichloropropane

Concen: 4.601 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. 0.000 min

Lab File: VD079703.D

Acq: 12 Aug 2024 10:53

Instrument :

MSVOA_D

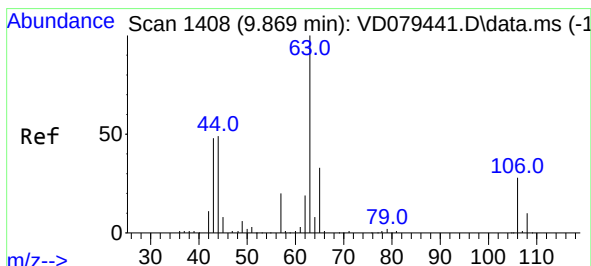
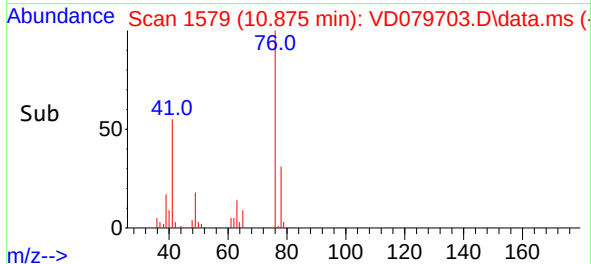
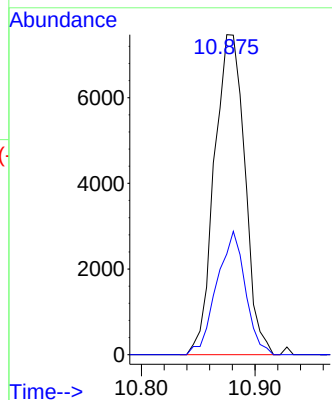
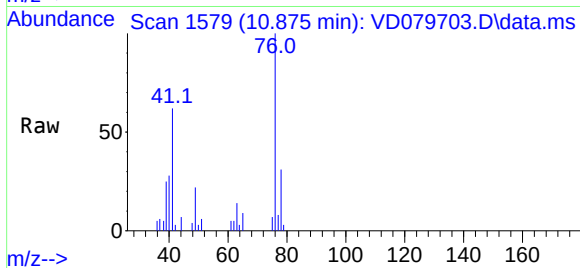
ClientSampleId :

Tgt Ion: 76 Resp: 13926

Ion Ratio Lower Upper

76 100

78 36.2 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 20.876 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD079703.D

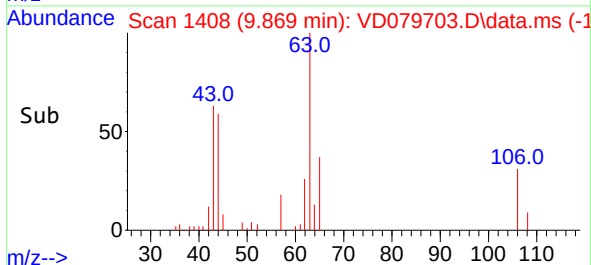
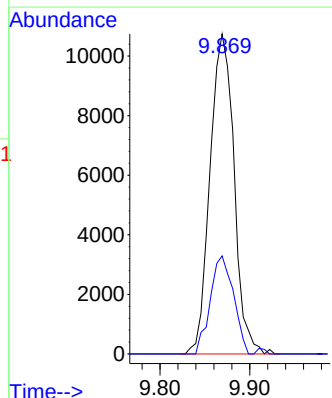
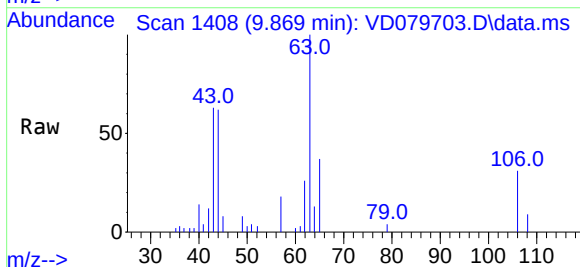
Acq: 12 Aug 2024 10:53

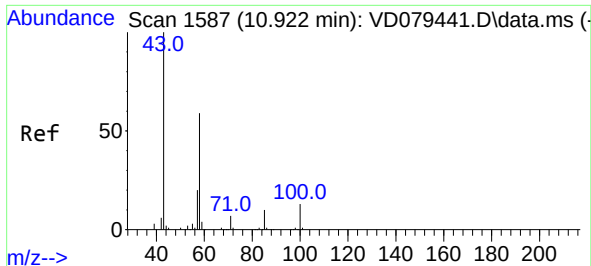
Tgt Ion: 63 Resp: 19988

Ion Ratio Lower Upper

63 100

106 29.6 26.4 39.6

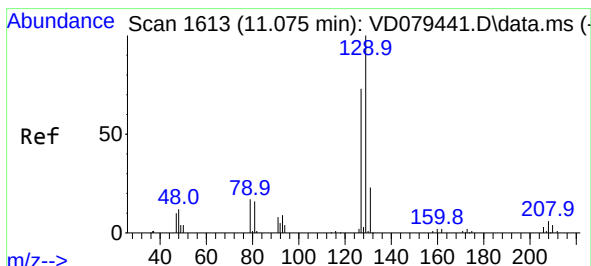
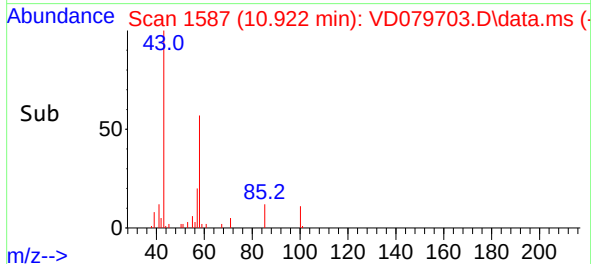
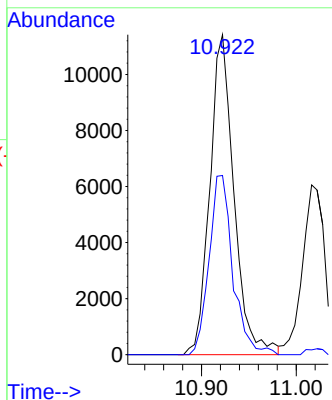
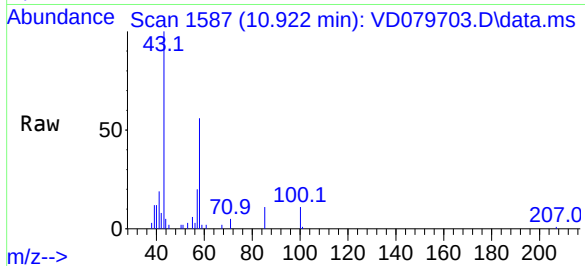




#59
2-Hexanone
Concen: 29.747 ug/l
RT: 10.922 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

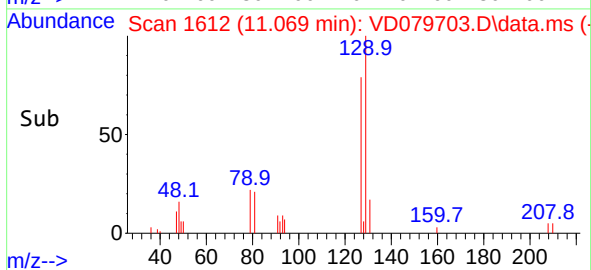
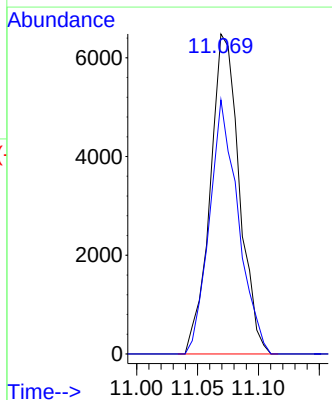
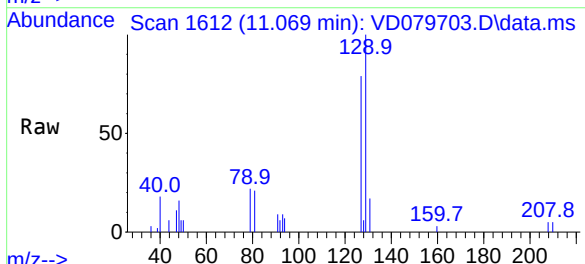
Instrument :
MSVOA_D
ClientSampleId :

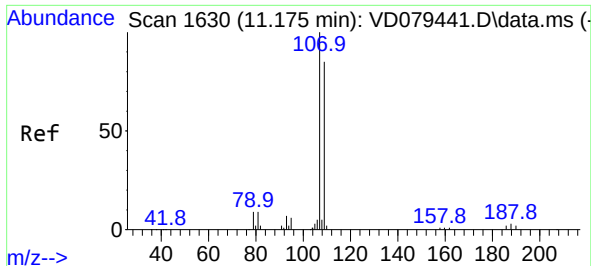
Tgt Ion: 43 Resp: 20198
Ion Ratio Lower Upper
43 100
58 55.2 31.1 93.5



#60
Dibromochloromethane
Concen: 4.988 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

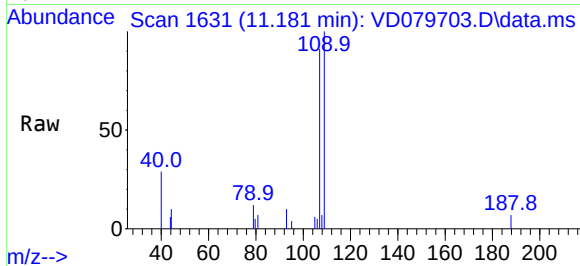
Tgt Ion: 129 Resp: 10789
Ion Ratio Lower Upper
129 100
127 78.5 38.0 113.9



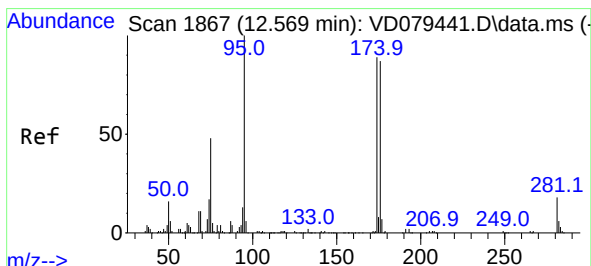
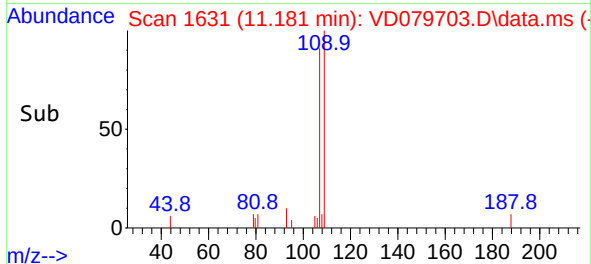
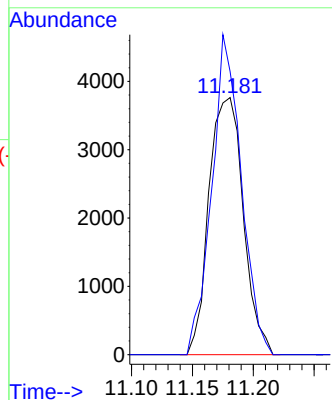


#61
1,2-Dibromoethane
Concen: 4.742 ug/l
RT: 11.181 min Scan# 111
Delta R.T. 0.006 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

Instrument :
MSVOA_D
ClientSampleId :

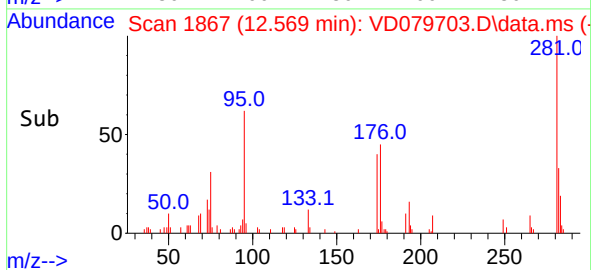
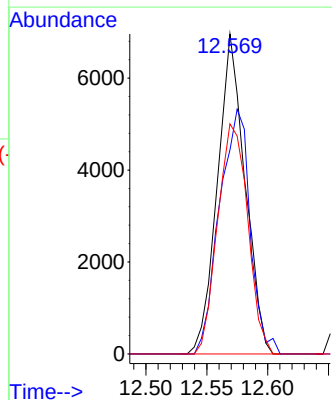
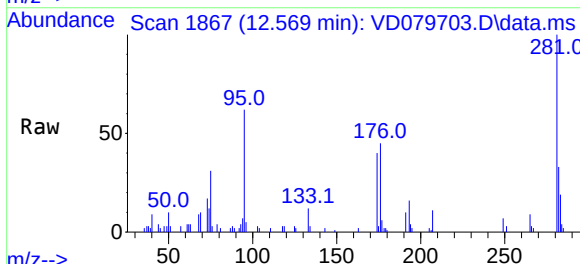


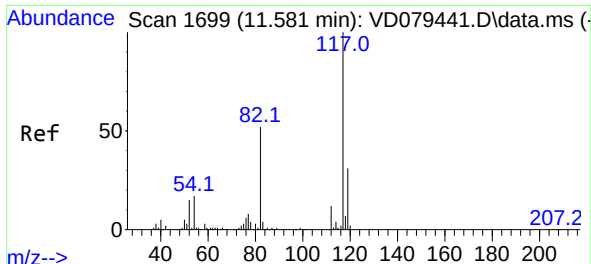
Tgt Ion:107 Resp: 7393
Ion Ratio Lower Upper
107 100
109 106.9 72.0 108.0



#62
4-Bromofluorobenzene
Concen: 4.473 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

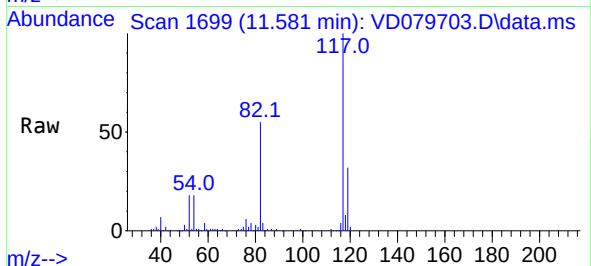
Tgt Ion: 95 Resp: 10973
Ion Ratio Lower Upper
95 100
174 84.7 0.0 195.4
176 78.2 0.0 192.6



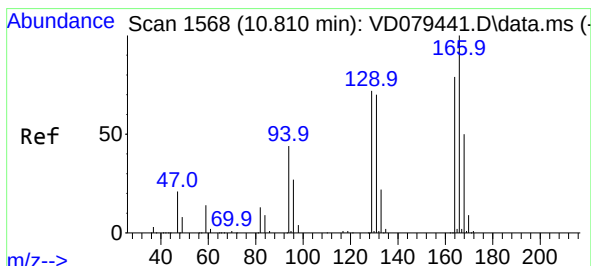
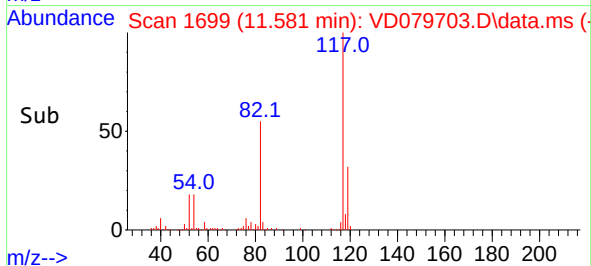
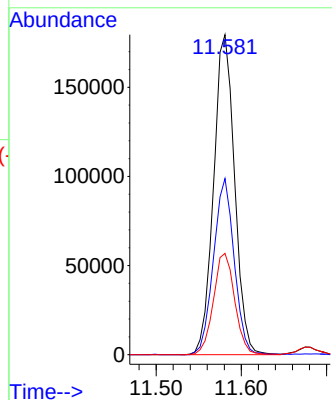


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

Instrument :
MSVOA_D
ClientSampleId :

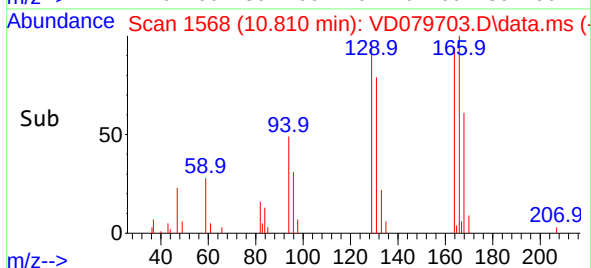
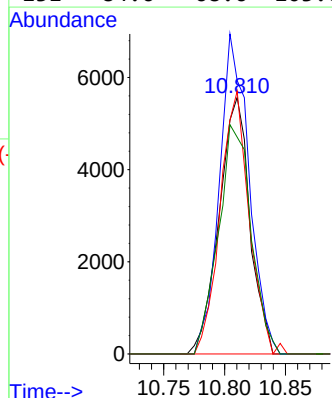
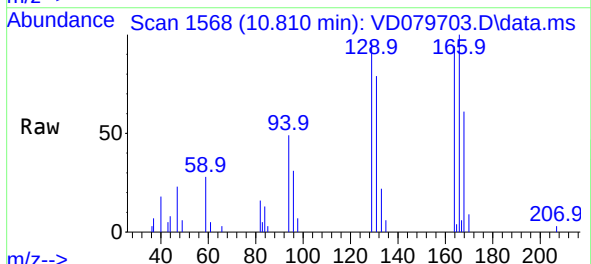


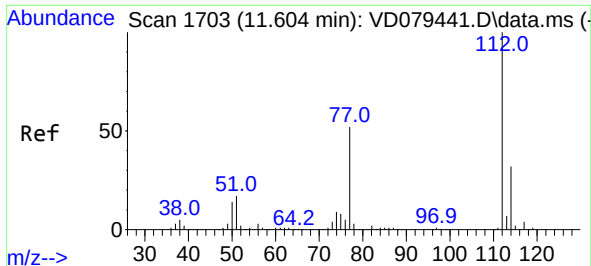
Tgt Ion:117 Resp: 307726
Ion Ratio Lower Upper
117 100
82 55.1 39.8 59.6
119 31.7 25.7 38.5



#64
Tetrachloroethene
Concen: 5.202 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

Tgt Ion:164 Resp: 9782
Ion Ratio Lower Upper
164 100
166 106.7 108.6 163.0#
129 102.5 74.6 112.0
131 84.6 68.6 103.0

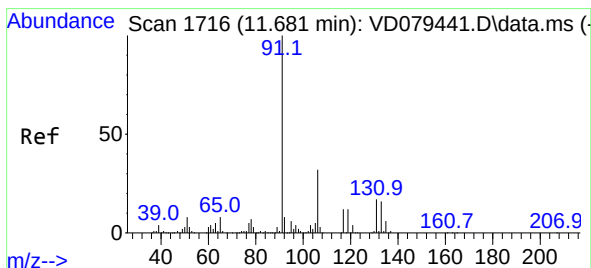
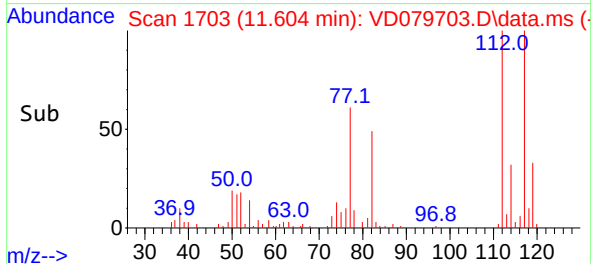
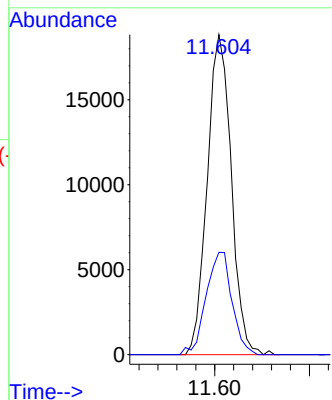
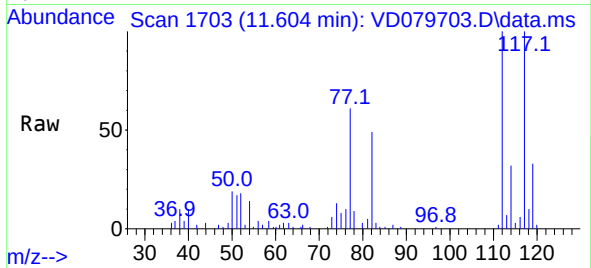




#65
Chlorobenzene
Concen: 4.914 ug/l
RT: 11.604 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

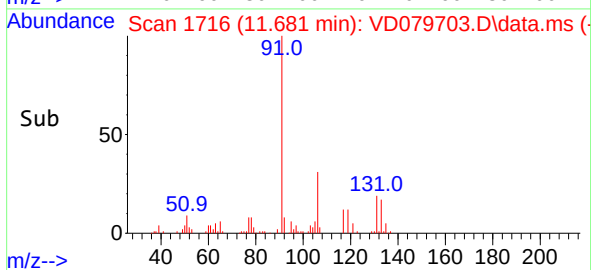
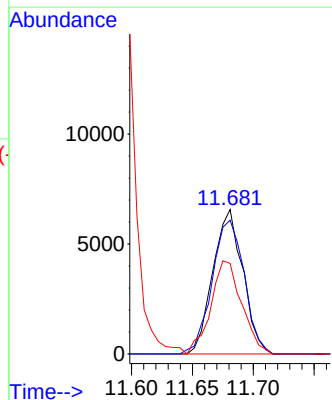
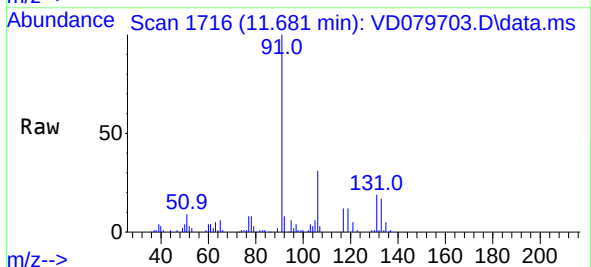
Instrument :
MSVOA_D
ClientSampleId :

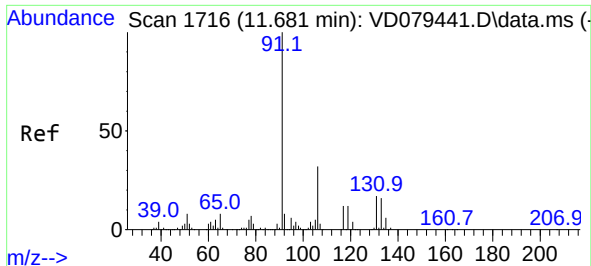
Tgt Ion:112 Resp: 33203
Ion Ratio Lower Upper
112 100
114 32.0 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 5.084 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

Tgt Ion:131 Resp: 11201
Ion Ratio Lower Upper
131 100
133 99.7 49.2 147.6
119 66.6 33.4 100.2

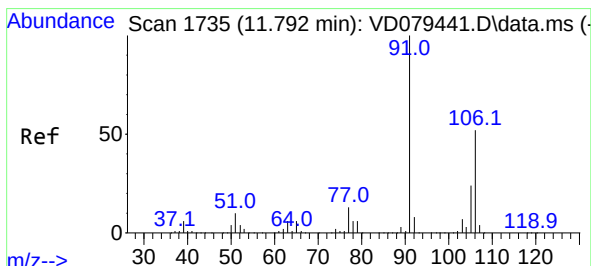
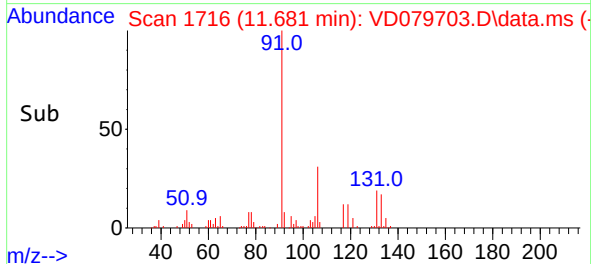
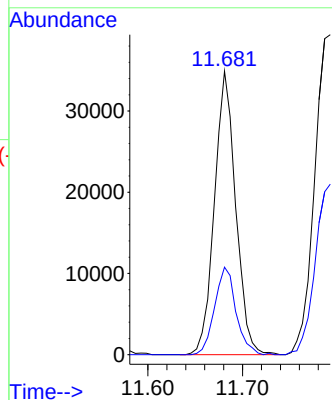
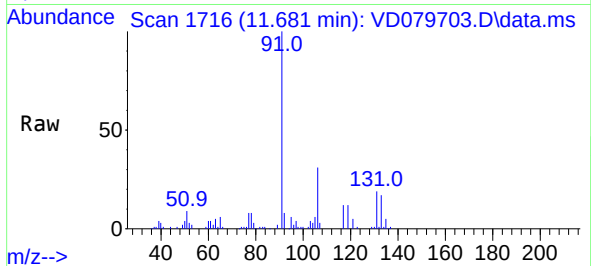




#67
Ethyl Benzene
Concen: 4.590 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

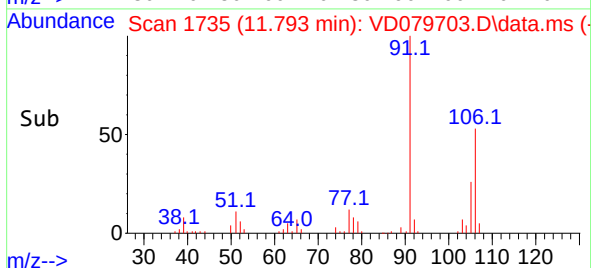
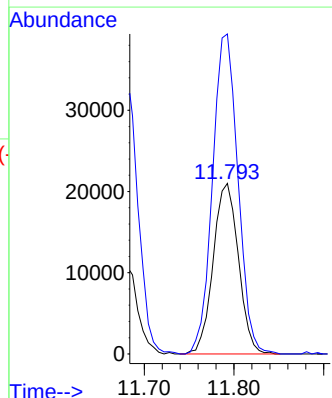
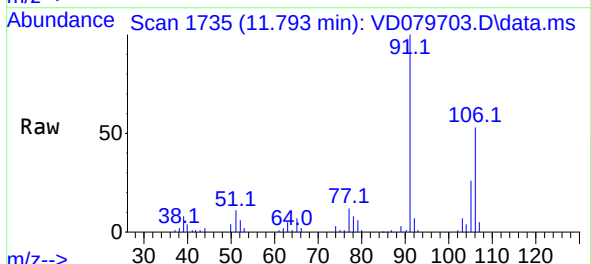
Instrument :
MSVOA_D
ClientSampleId :

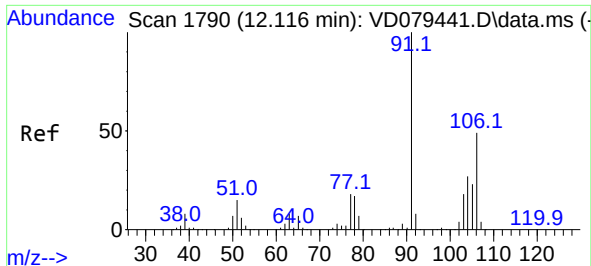
Tgt Ion: 91 Resp: 54421
Ion Ratio Lower Upper
91 100
106 30.9 25.8 38.6



#68
m/p-Xylenes
Concen: 8.891 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

Tgt Ion: 106 Resp: 40990
Ion Ratio Lower Upper
106 100
91 188.9 148.5 222.7





#69

o-Xylene

Concen: 4.087 ug/l

RT: 12.122 min Scan# 1790

Delta R.T. 0.006 min

Lab File: VD079703.D

Acq: 12 Aug 2024 10:53

Instrument :

MSVOA_D

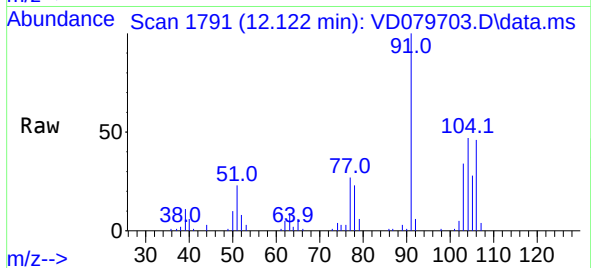
ClientSampleId :

Tgt Ion:106 Resp: 17222

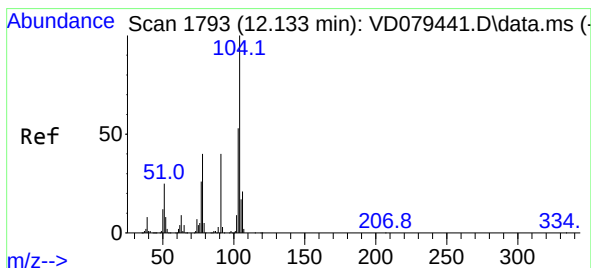
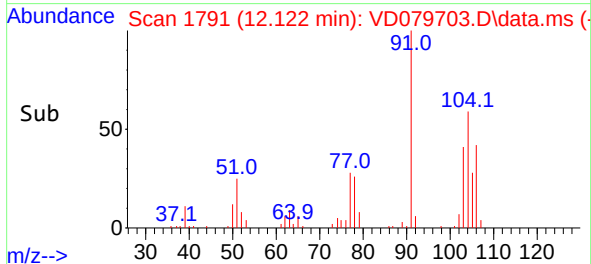
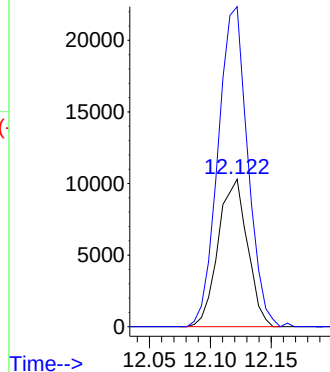
Ion Ratio Lower Upper

106 100

91 220.5 96.7 290.1



Abundance



#70

Styrene

Concen: 4.225 ug/l

RT: 12.134 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VD079703.D

Acq: 12 Aug 2024 10:53

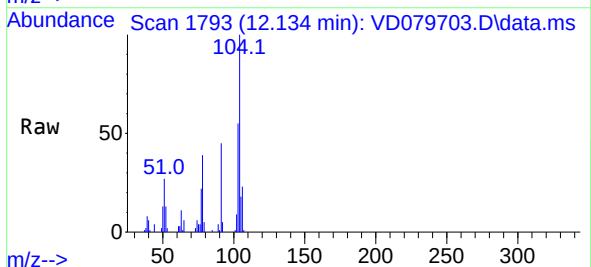
Tgt Ion:104 Resp: 31229

Ion Ratio Lower Upper

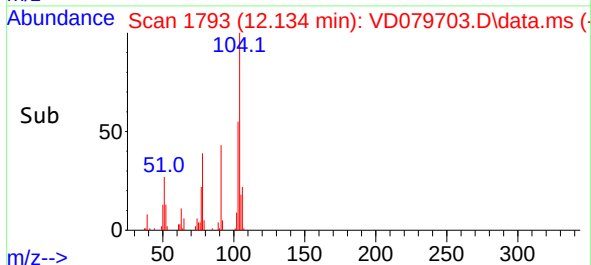
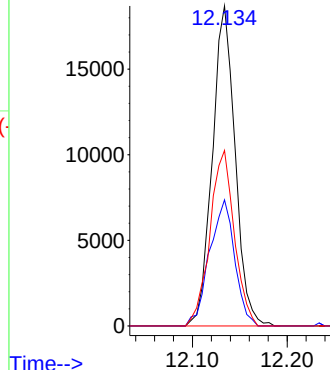
104 100

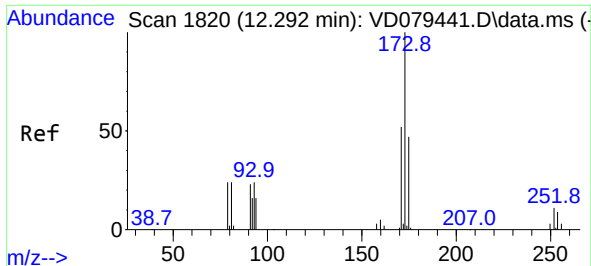
78 43.4 33.0 49.6

103 58.6 44.2 66.4



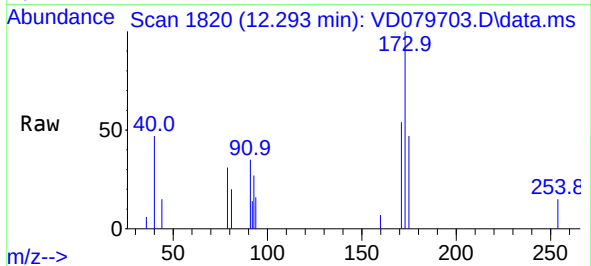
Abundance



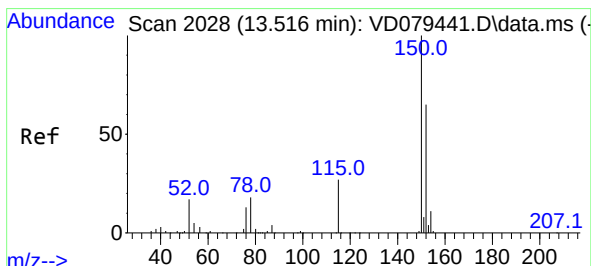
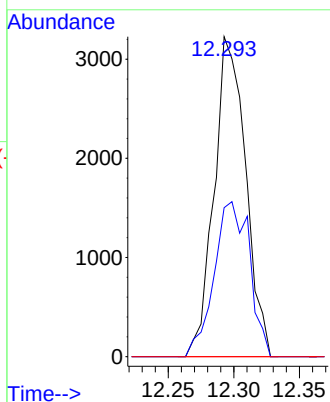
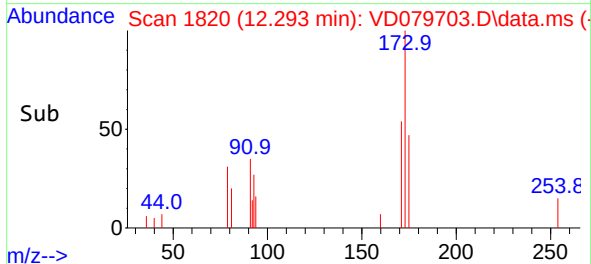


#71
Bromoform
Concen: 4.753 ug/l
RT: 12.293 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

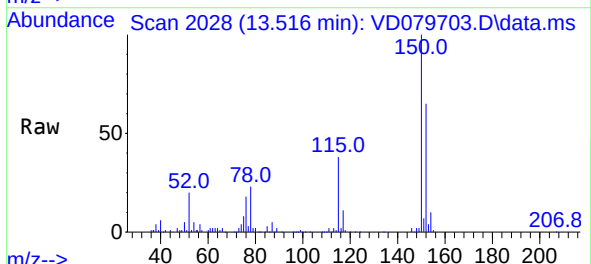
Instrument :
MSVOA_D
ClientSampleId :



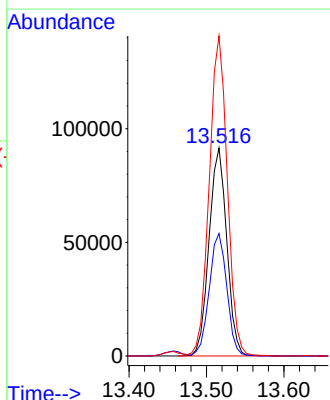
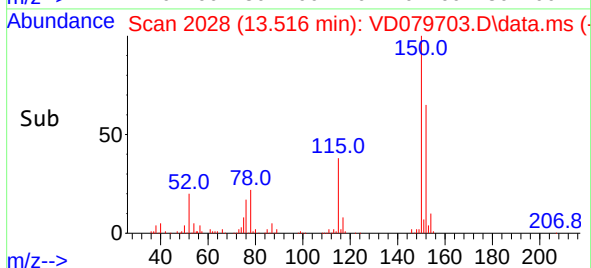
Tgt Ion:173 Resp: 5382
Ion Ratio Lower Upper
173 100
175 54.7 23.7 71.1
254 0.0 0.0 0.0

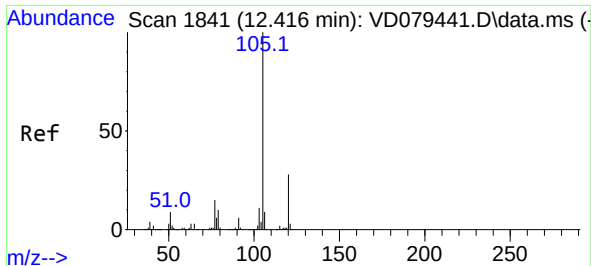


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53



Tgt Ion:152 Resp: 145774
Ion Ratio Lower Upper
152 100
115 58.3 26.5 79.5
150 156.5 0.0 341.6

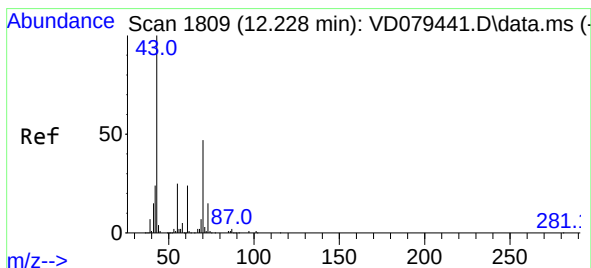
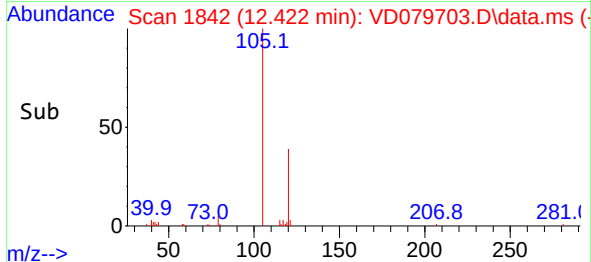
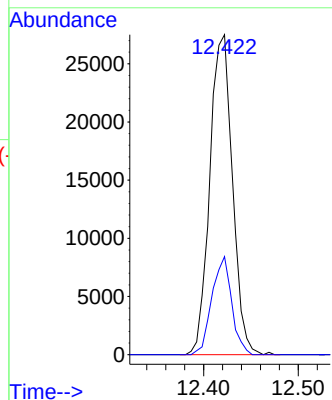
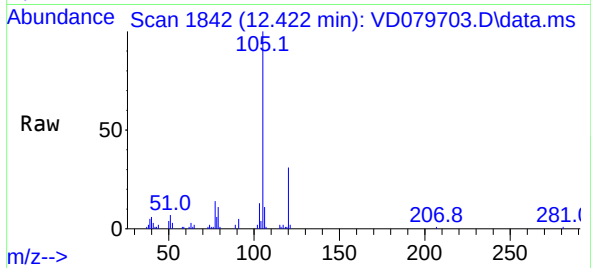




#73
Isopropylbenzene
Concen: 4.460 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

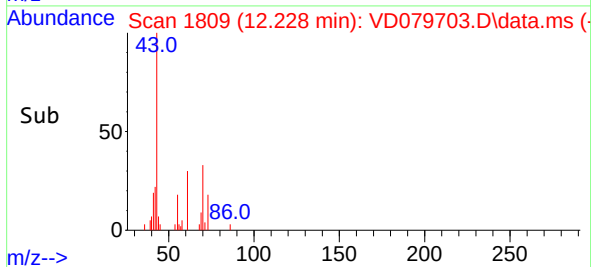
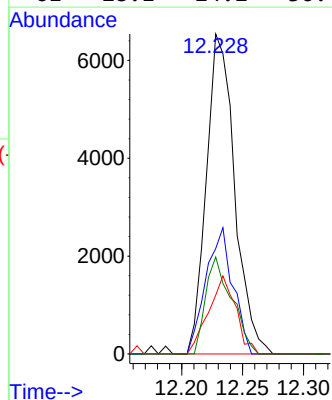
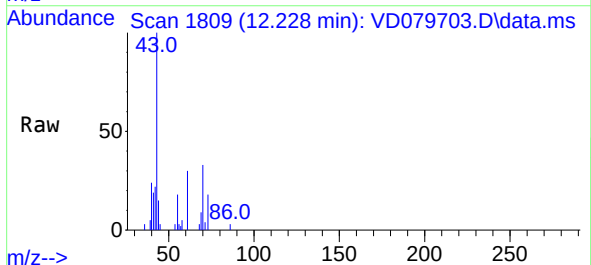
Instrument :
MSVOA_D
ClientSampleId :

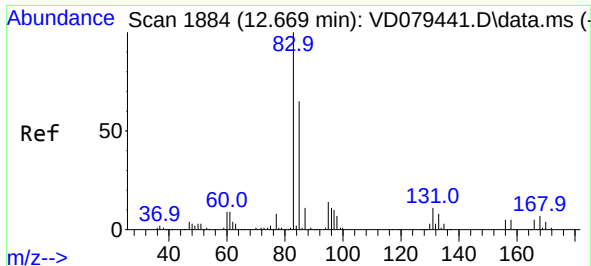
Tgt Ion:105 Resp: 45644
Ion Ratio Lower Upper
105 100
120 26.8 13.6 40.7



#74
N-ethyl acetate
Concen: 4.635 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

Tgt Ion: 43 Resp: 10568
Ion Ratio Lower Upper
43 100
70 37.6 44.3 66.5#
55 23.4 23.2 34.8
61 28.1 24.2 36.4

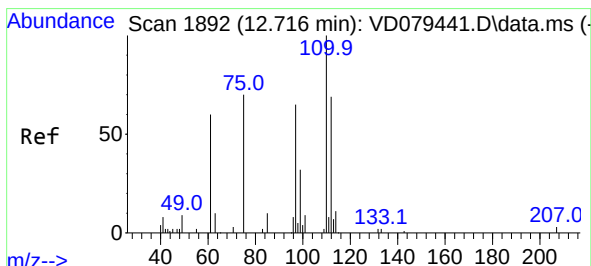
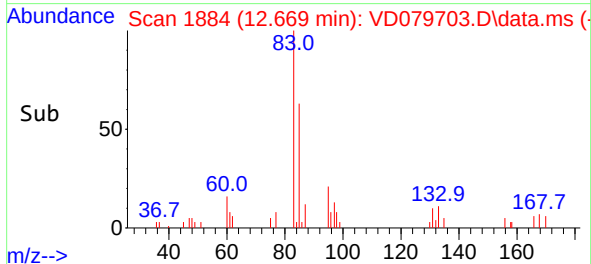
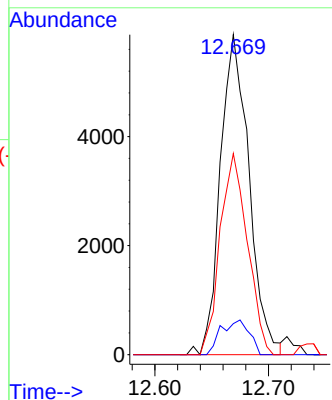
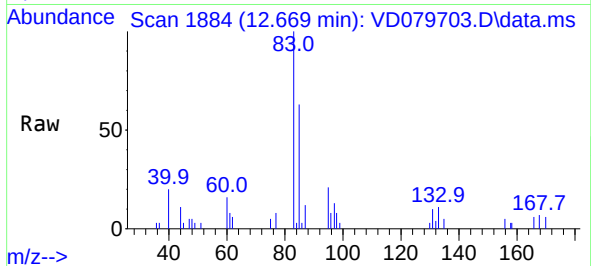




#75
1,1,2,2-Tetrachloroethane
Concen: 5.380 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

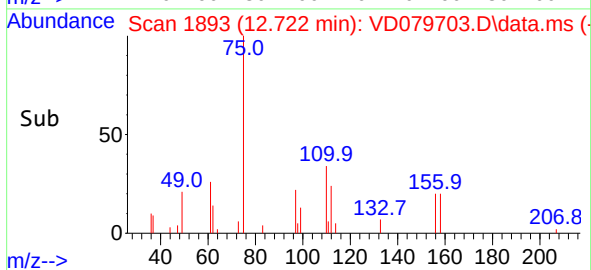
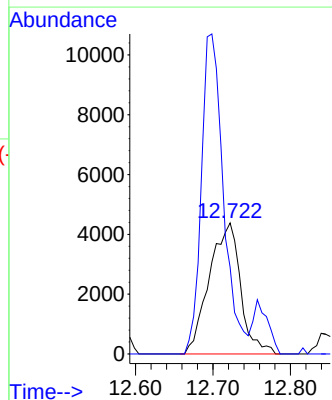
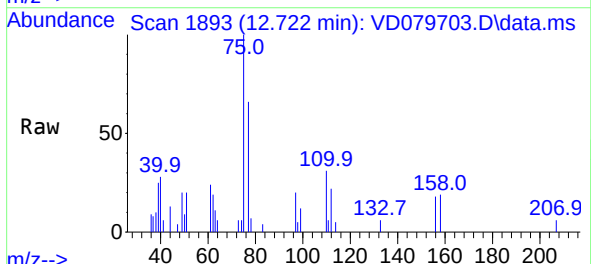
Instrument :
MSVOA_D
ClientSampleId :

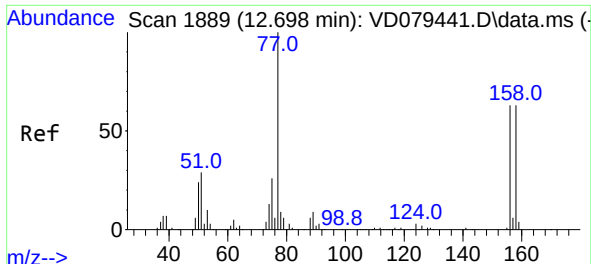
Tgt Ion: 83 Resp: 10281
Ion Ratio Lower Upper
83 100
131 10.7 5.5 16.5
85 60.1 33.8 101.3



#76
1,2,3-Trichloropropane
Concen: 5.142 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

Tgt Ion: 75 Resp: 12293
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

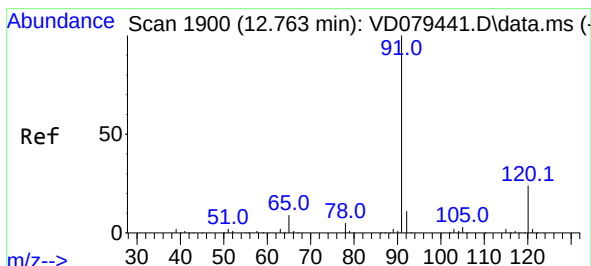
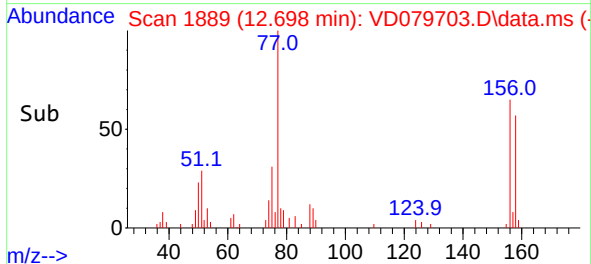
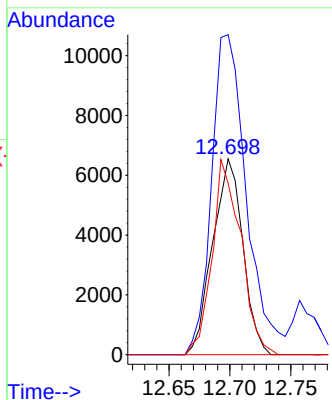
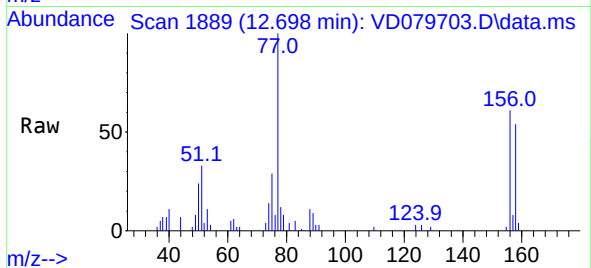




#77
Bromobenzene
Concen: 4.932 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

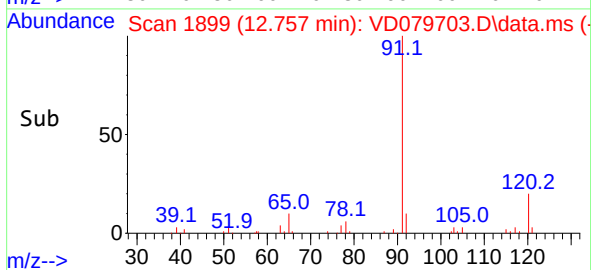
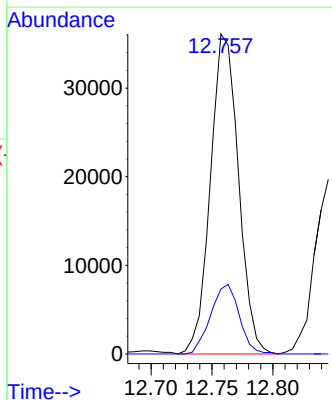
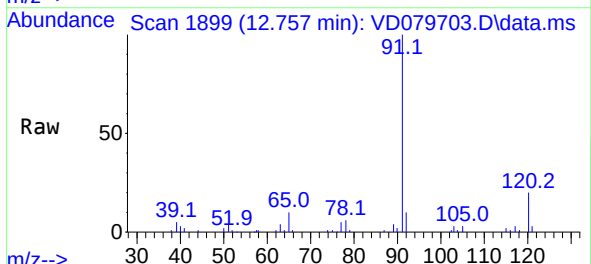
Instrument :
MSVOA_D
ClientSampleId :

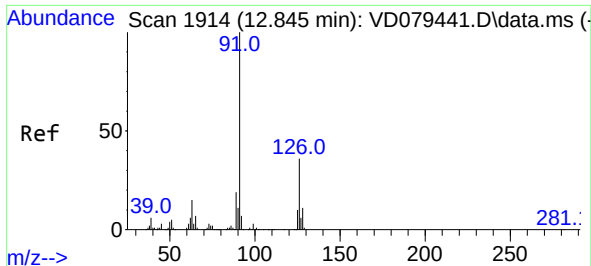
Tgt Ion	Resp	Ion	Ratio	Lower	Upper
156	11289	100			
77	188.1	77.3	231.9		
158	94.9	49.6	149.0		



#78
n-propylbenzene
Concen: 4.571 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

Tgt Ion	Resp	Ion	Ratio	Lower	Upper
91	57893	100			
120	22.1	12.3	36.8		





#79

2-Chlorotoluene

Concen: 4.578 ug/l

RT: 12.846 min Scan# 1914

Delta R.T. 0.001 min

Lab File: VD079703.D

Acq: 12 Aug 2024 10:53

Instrument :

MSVOA_D

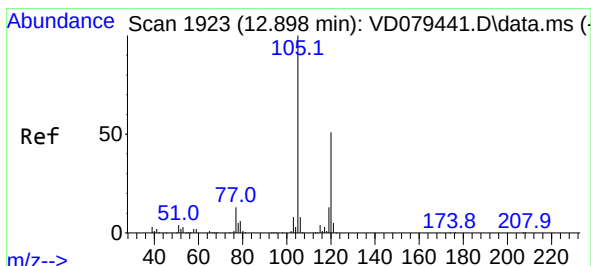
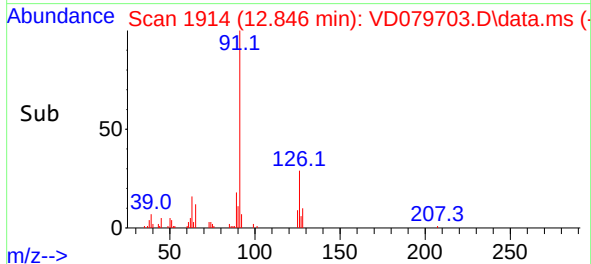
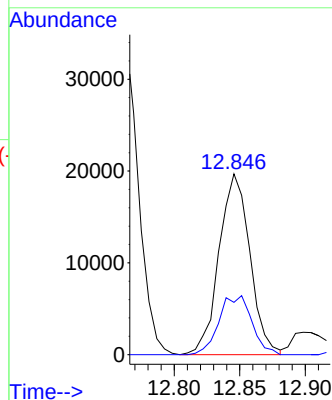
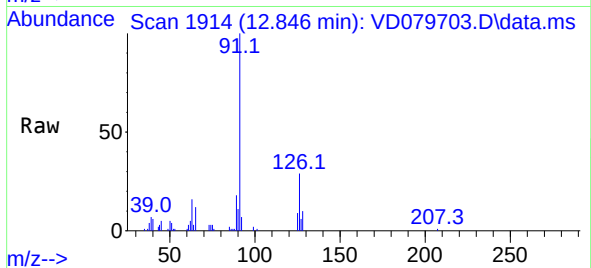
ClientSampleId :

Tgt Ion: 91 Resp: 32285

Ion Ratio Lower Upper

91 100

126 34.7 19.3 57.8



#80

1,3,5-Trimethylbenzene

Concen: 4.241 ug/l

RT: 12.898 min Scan# 1923

Delta R.T. -0.006 min

Lab File: VD079703.D

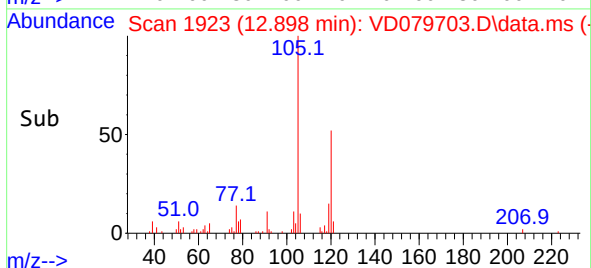
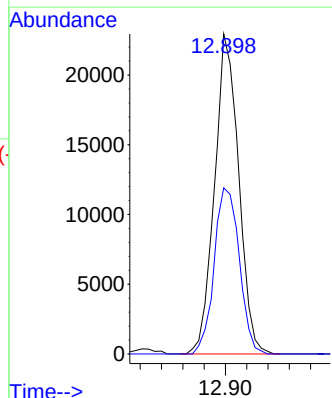
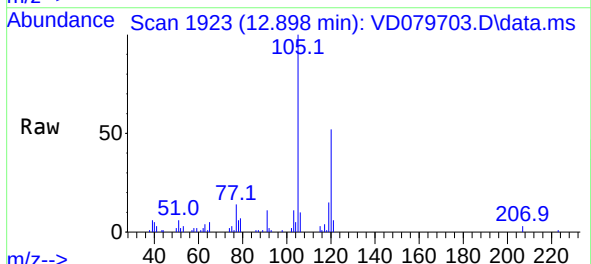
Acq: 12 Aug 2024 10:53

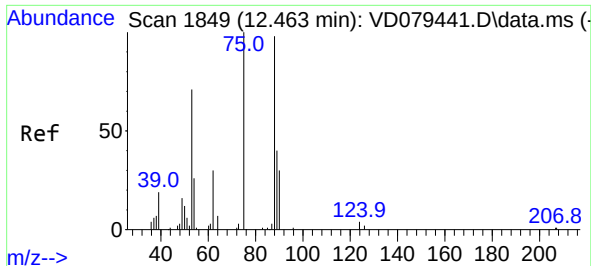
Tgt Ion: 105 Resp: 35989

Ion Ratio Lower Upper

105 100

120 54.1 25.7 77.1

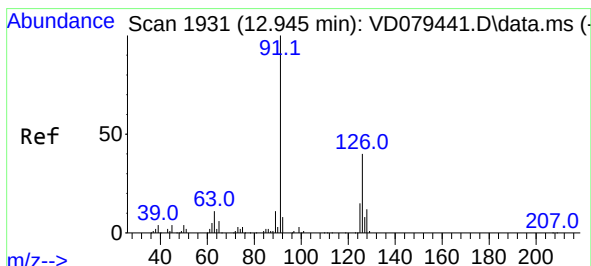
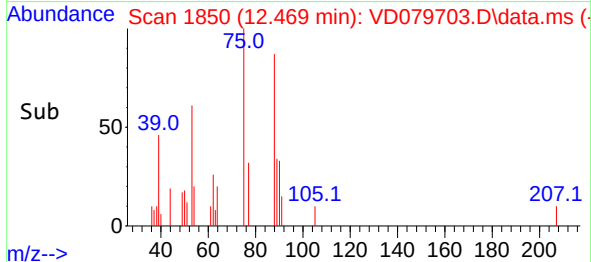
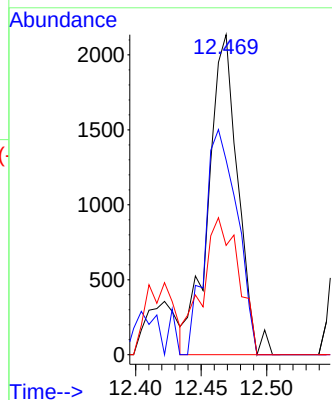
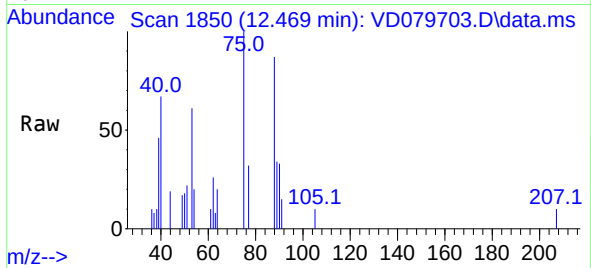




#81
trans-1,4-Dichloro-2-butene
Concen: 4.782 ug/l
RT: 12.469 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

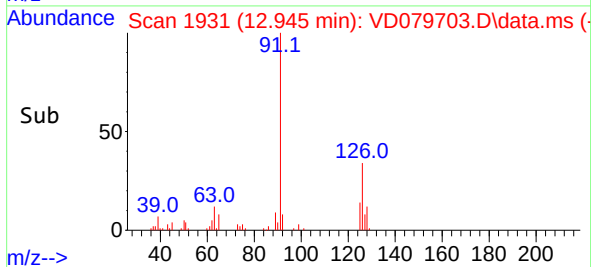
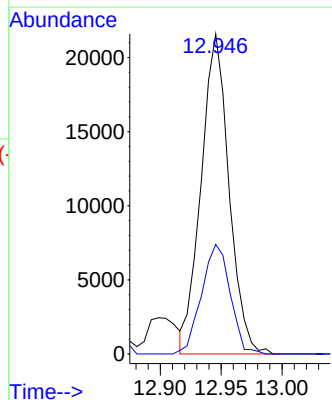
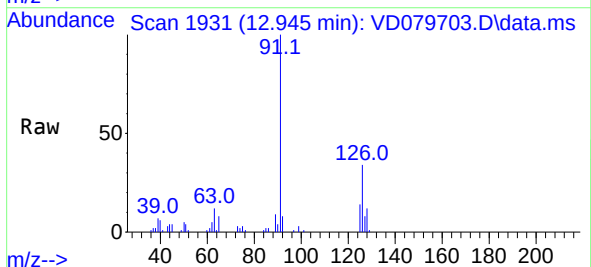
Instrument :
MSVOA_D
ClientSampleId :

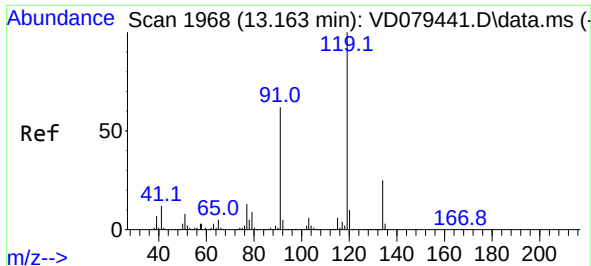
Tgt Ion: 75 Resp: 3335
Ion Ratio Lower Upper
75 100
53 76.8 61.4 92.2
89 52.7 35.4 53.0



#82
4-Chlorotoluene
Concen: 4.639 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

Tgt Ion: 91 Resp: 34401
Ion Ratio Lower Upper
91 100
126 35.1 18.9 56.9

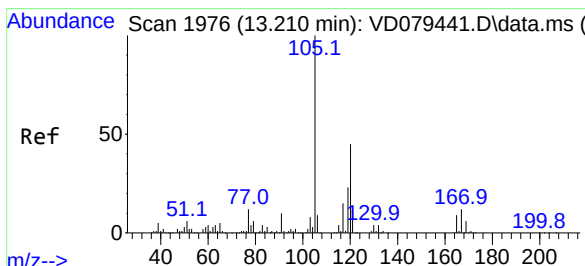
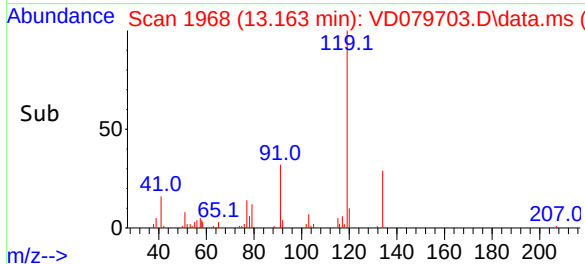
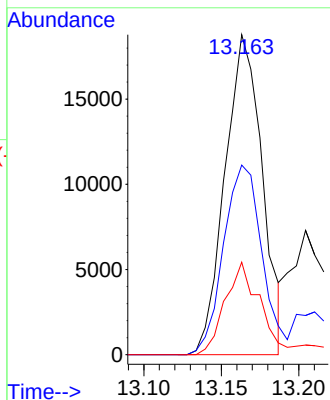
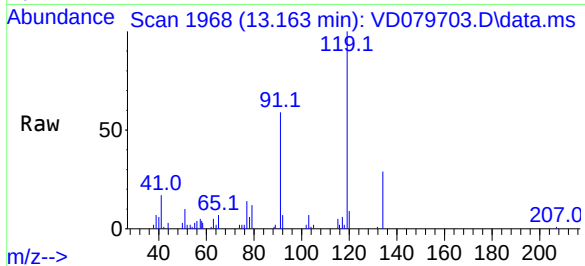




#83
tert-Butylbenzene
Concen: 4.398 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

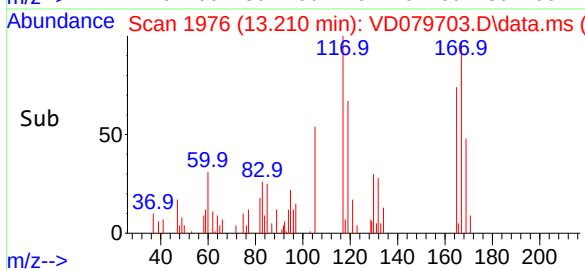
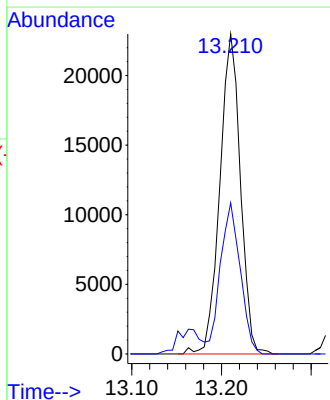
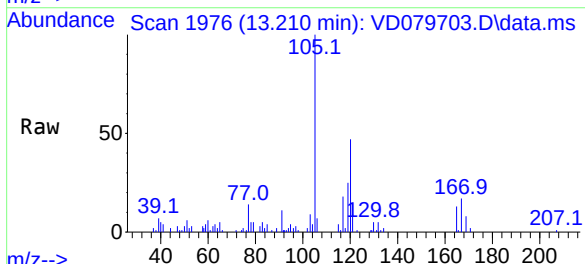
Instrument :
MSVOA_D
ClientSampleId :

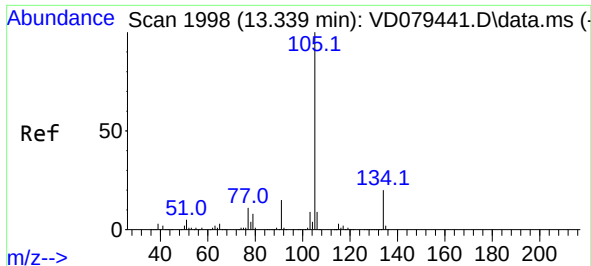
Tgt Ion:119 Resp: 31498
Ion Ratio Lower Upper
119 100
91 60.9 28.2 84.7
134 27.1 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 4.207 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

Tgt Ion:105 Resp: 36532
Ion Ratio Lower Upper
105 100
120 45.9 23.6 71.0

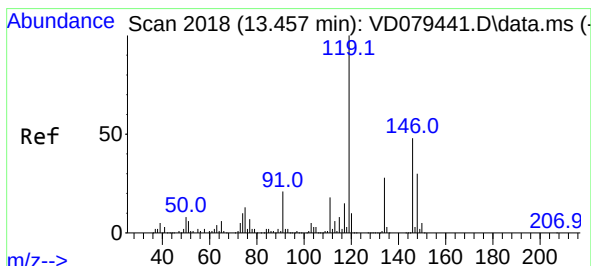
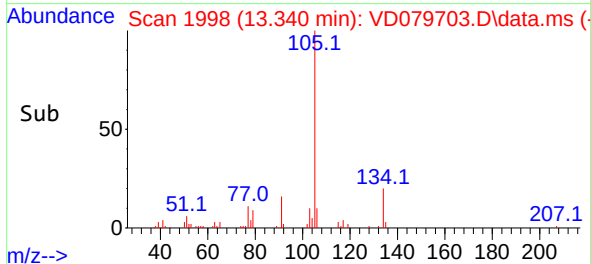
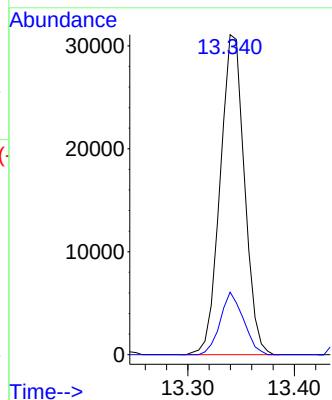
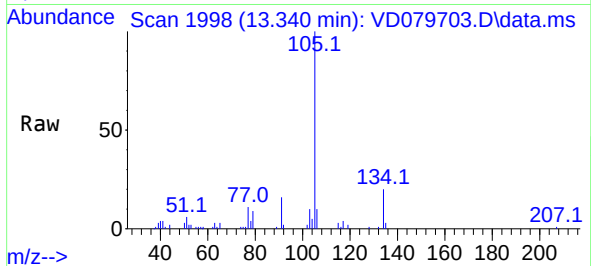




#85
 sec-Butylbenzene
 Concen: 4.454 ug/l
 RT: 13.340 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: VD079703.D
 Acq: 12 Aug 2024 10:53

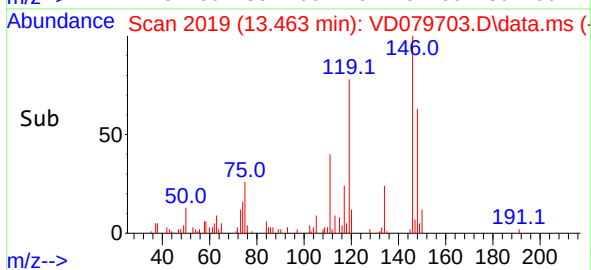
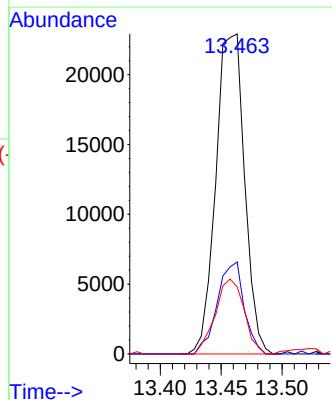
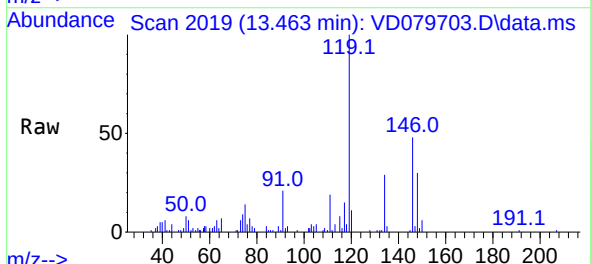
Instrument :
 MSVOA_D
 ClientSampleId :

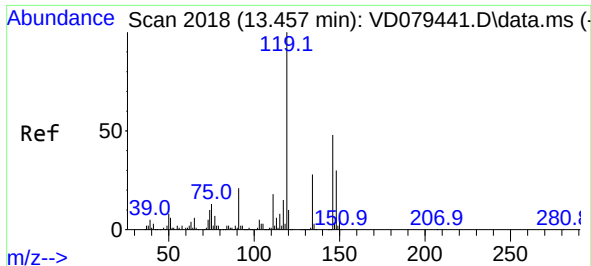
Tgt Ion:105 Resp: 49154
 Ion Ratio Lower Upper
 105 100
 134 18.7 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 4.061 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.006 min
 Lab File: VD079703.D
 Acq: 12 Aug 2024 10:53

Tgt Ion:119 Resp: 37650
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.7 41.1
 91 23.4 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 4.751 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.006 min

Lab File: VD079703.D

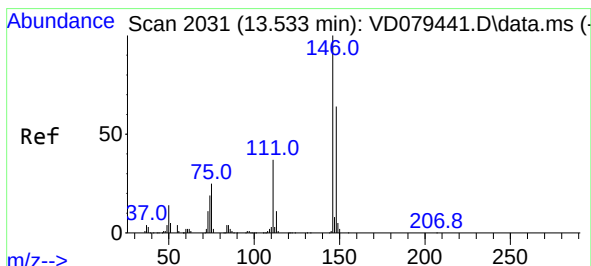
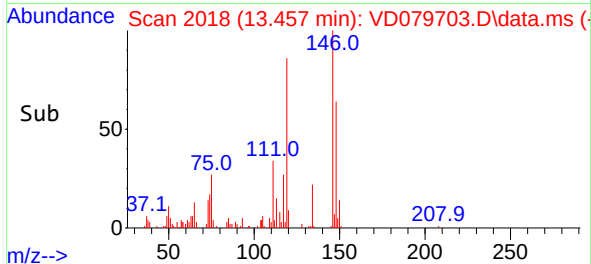
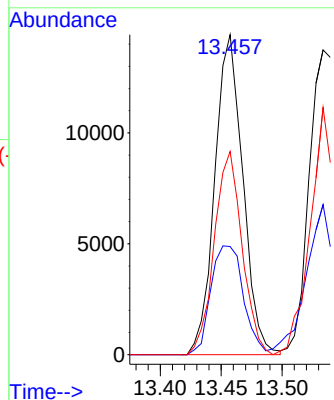
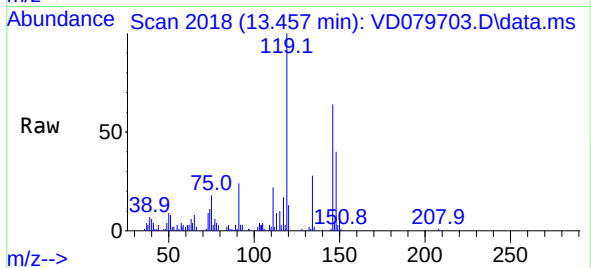
Acq: 12 Aug 2024 10:53

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:146	Resp:	23150
Ion Ratio	Lower	Upper
146	100	
111	39.4	18.5 55.5
148	62.9	30.9 92.8



#88

1,4-Dichlorobenzene

Concen: 4.907 ug/l

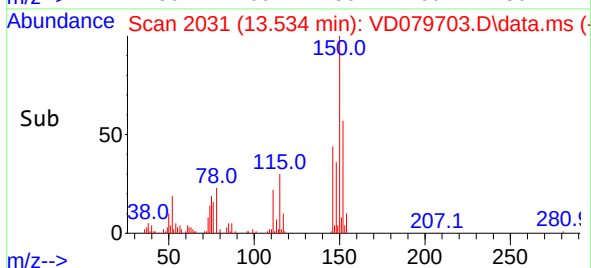
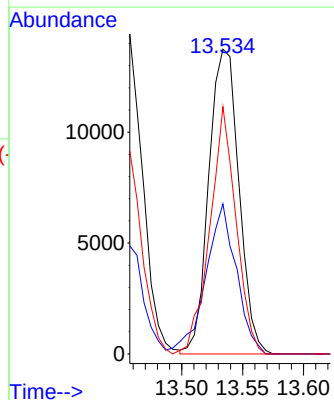
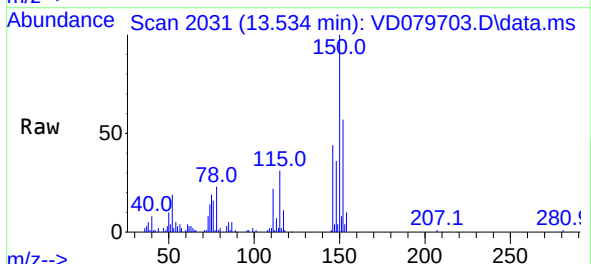
RT: 13.534 min Scan# 2031

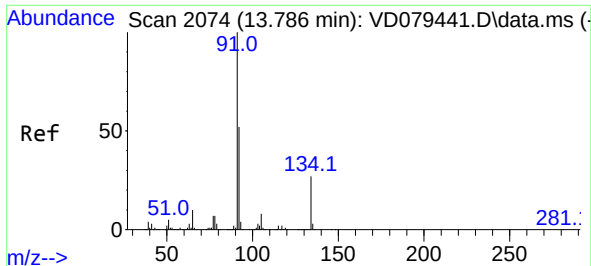
Delta R.T. -0.000 min

Lab File: VD079703.D

Acq: 12 Aug 2024 10:53

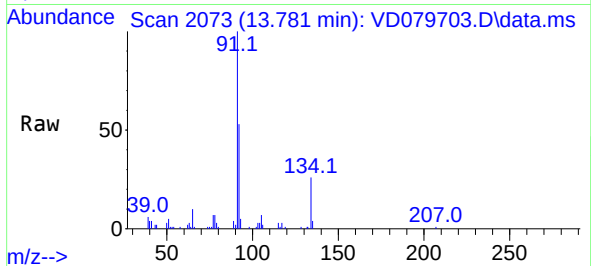
Tgt Ion:146	Resp:	23604
Ion Ratio	Lower	Upper
146	100	
111	50.2	17.5 52.6
148	70.7	31.4 94.2



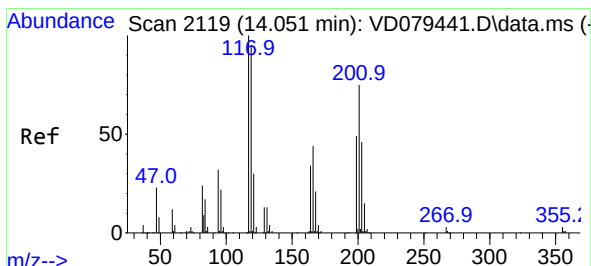
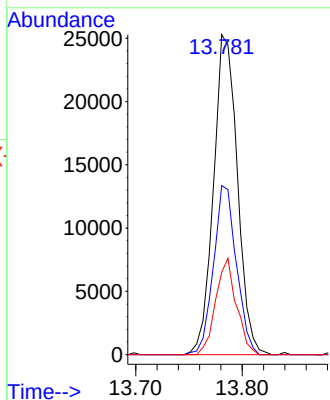
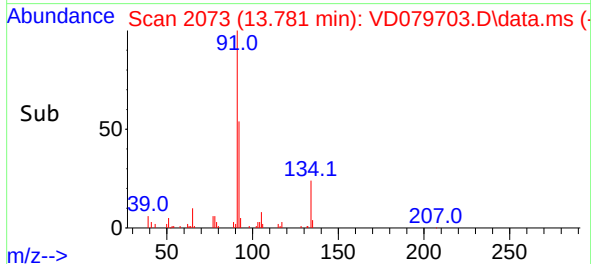


#89
n-Butylbenzene
Concen: 4.504 ug/l
RT: 13.781 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

Instrument :
MSVOA_D
ClientSampleId :

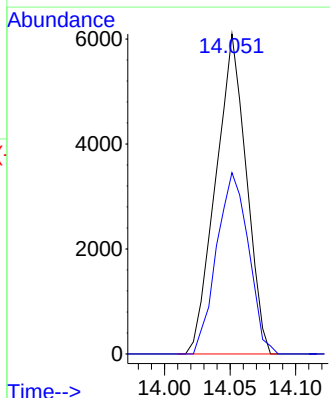
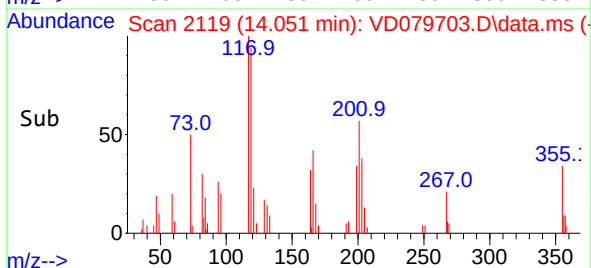
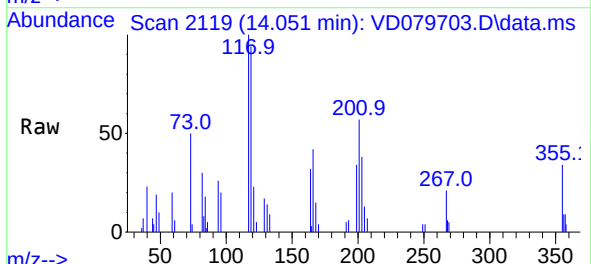


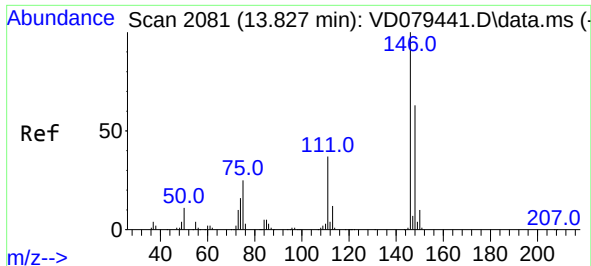
Tgt Ion: 91 Resp: 39360
Ion Ratio Lower Upper
91 100
92 50.7 25.7 77.0
134 26.0 13.6 40.8



#90
Hexachloroethane
Concen: 5.189 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

Tgt Ion: 117 Resp: 9871
Ion Ratio Lower Upper
117 100
201 59.2 36.3 108.9





#91

1,2-Dichlorobenzene

Concen: 5.072 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

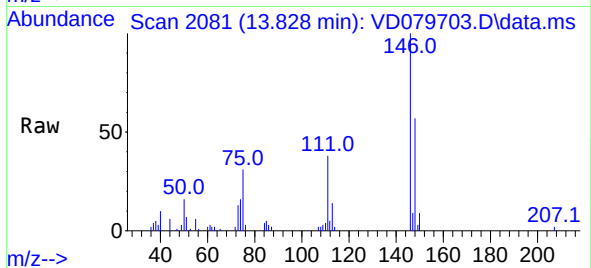
Lab File: VD079703.D

Acq: 12 Aug 2024 10:53

Instrument :

MSVOA_D

ClientSampleId :



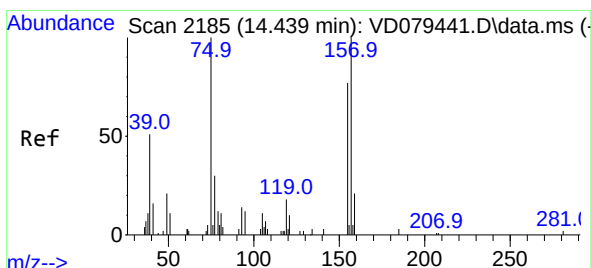
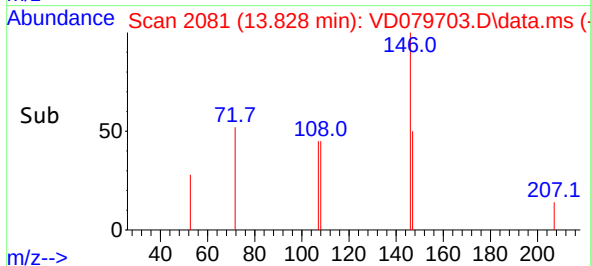
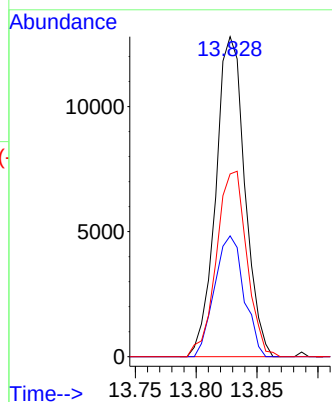
Tgt Ion:146 Resp: 21283

Ion Ratio Lower Upper

146 100

111 38.2 19.1 57.1

148 60.7 31.1 93.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 4.911 ug/l

RT: 14.451 min Scan# 2187

Delta R.T. 0.006 min

Lab File: VD079703.D

Acq: 12 Aug 2024 10:53

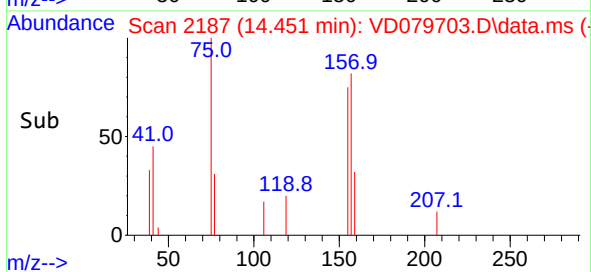
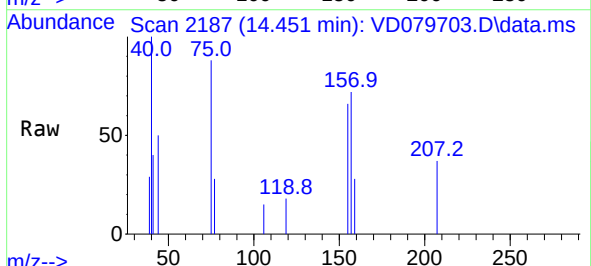
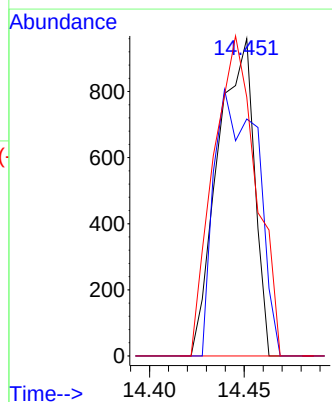
Tgt Ion: 75 Resp: 1281

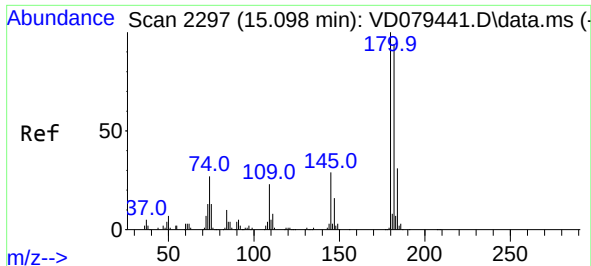
Ion Ratio Lower Upper

75 100

155 99.9 47.7 143.1

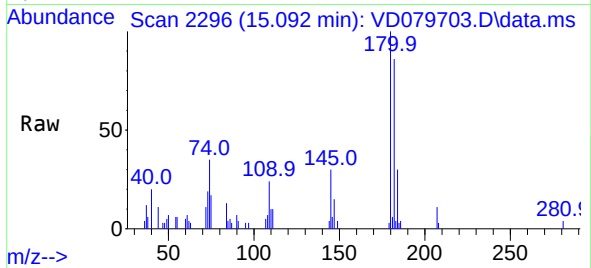
157 117.9 63.4 190.2



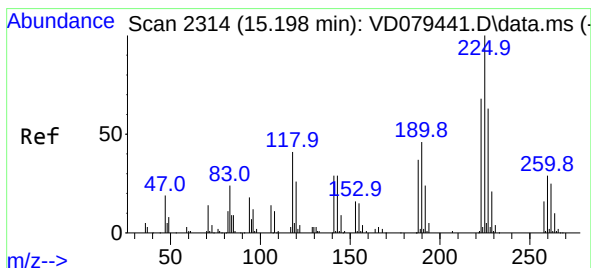
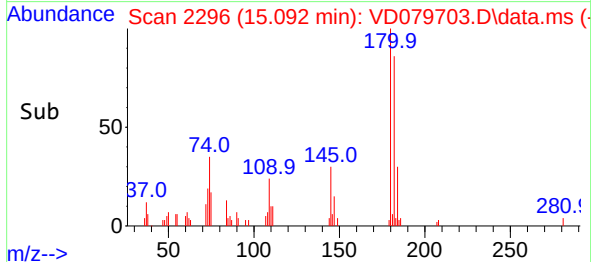
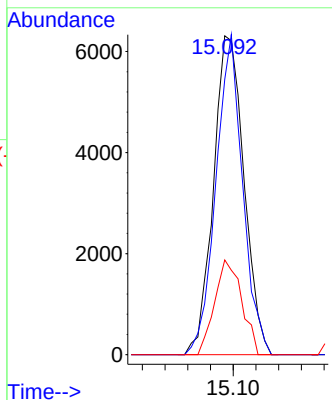


#93
1,2,4-Trichlorobenzene
Concen: 4.874 ug/l
RT: 15.092 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

Instrument :
MSVOA_D
ClientSampleId :

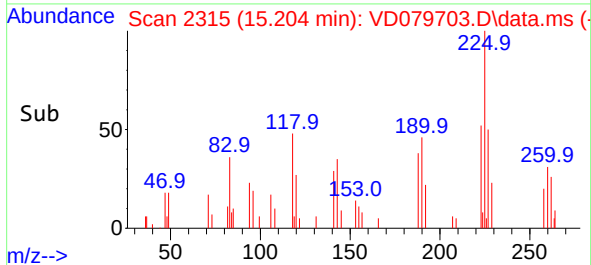
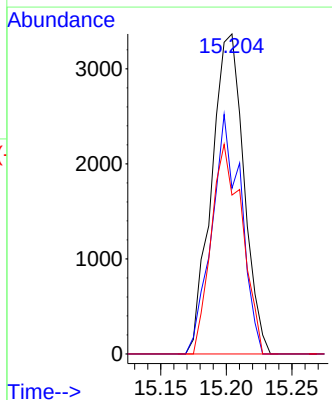
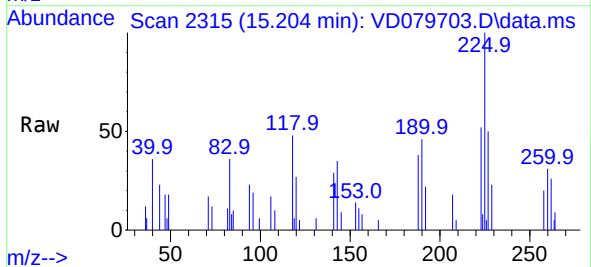


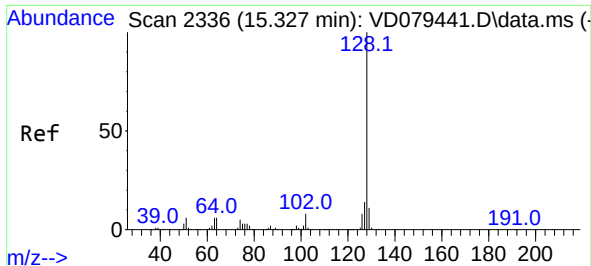
Tgt Ion:180 Resp: 11767
Ion Ratio Lower Upper
180 100
182 88.0 46.9 140.7
145 26.3 14.0 41.9



#94
Hexachlorobutadiene
Concen: 4.754 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.006 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

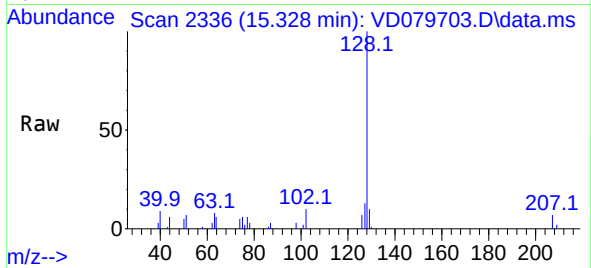
Tgt Ion:225 Resp: 5771
Ion Ratio Lower Upper
225 100
223 67.5 33.3 99.9
227 62.5 33.6 100.6



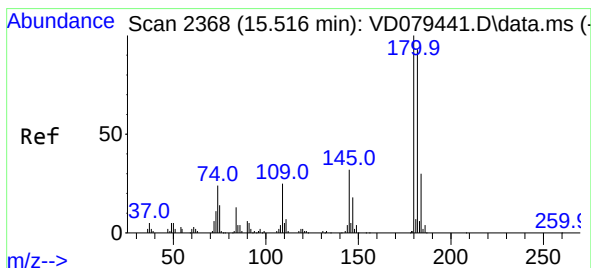
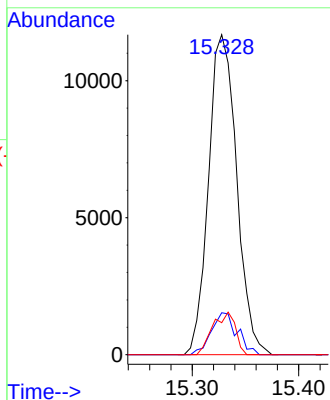
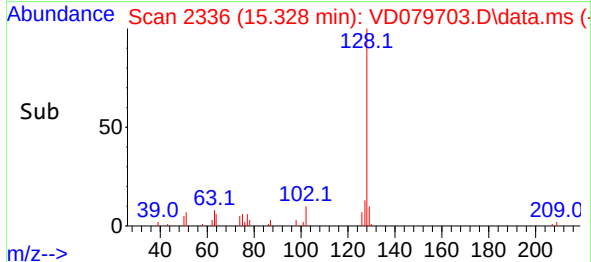


#95
Naphthalene
Concen: 4.643 ug/l
RT: 15.328 min Scan# 21438
Delta R.T. -0.000 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53

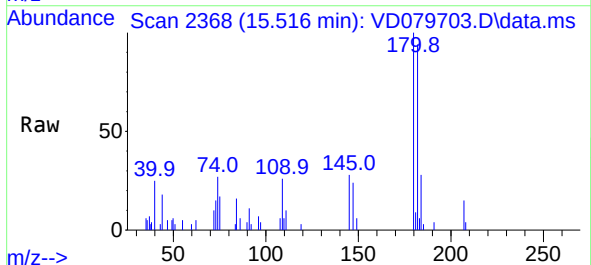
Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:128	Resp:	21438
Ion	Ratio	Lower Upper
128	100	
127	13.1	10.2 15.4
129	10.0	8.5 12.7



#96
1,2,3-Trichlorobenzene
Concen: 4.710 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.006 min
Lab File: VD079703.D
Acq: 12 Aug 2024 10:53



Tgt Ion:180	Resp:	9967
Ion	Ratio	Lower Upper
180	100	
182	95.2	47.8 143.3
145	33.5	16.1 48.2

