

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD090424\
 Data File : VD079769.D
 Acq On : 04 Sep 2024 13:06
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 04 15:52:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D083024S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 15:57:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	122880	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	232619	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	221379	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	113445	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	92042	54.936	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 109.880%	
35) Dibromofluoromethane	7.804	113	80046	52.940	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.880%	
50) Toluene-d8	10.269	98	359972	55.511	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 111.020%	
62) 4-Bromofluorobenzene	12.569	95	101887	56.153	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 112.300%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.934	85	62944	42.660	ug/l	100
3) Chloromethane	2.146	50	142085	46.225	ug/l	93
4) Vinyl Chloride	2.281	62	172036	46.458	ug/l	99
5) Bromomethane	2.693	94	112769	43.991	ug/l	96
6) Chloroethane	2.834	64	118265	47.108	ug/l	95
7) Trichlorofluoromethane	3.175	101	127741	45.699	ug/l	95
8) Diethyl Ether	3.599	74	39966	45.065	ug/l	73
9) 1,1,2-Trichlorotrifluo...	3.963	101	70655	45.143	ug/l	93
10) Methyl Iodide	4.163	142	74729	41.438	ug/l	# 88
11) Tert butyl alcohol	5.052	59	22348	270.470	ug/l	# 79
12) 1,1-Dichloroethene	3.940	96	74079	45.081	ug/l	91
13) Acrolein	3.793	56	28830	178.973	ug/l	99
14) Allyl chloride	4.557	41	117715	48.624	ug/l	# 84
15) Acrylonitrile	5.246	53	101870	254.736	ug/l	99
16) Acetone	4.022	43	103814	298.584	ug/l	97
17) Carbon Disulfide	4.269	76	273501	45.517	ug/l	98
18) Methyl Acetate	4.563	43	45966	46.121	ug/l	# 82
19) Methyl tert-butyl Ether	5.316	73	180528	50.199	ug/l	95
20) Methylene Chloride	4.799	84	97389	46.323	ug/l	# 79
21) trans-1,2-Dichloroethene	5.310	96	85460	46.859	ug/l	# 84
22) Diisopropyl ether	6.216	45	267006	52.406	ug/l	# 91
23) Vinyl Acetate	6.157	43	806300	273.342	ug/l	# 88
24) 1,1-Dichloroethane	6.110	63	156300	46.913	ug/l	93
25) 2-Butanone	7.081	43	132238	285.091	ug/l	92
26) 2,2-Dichloropropane	7.075	77	132222	51.009	ug/l	97
27) cis-1,2-Dichloroethene	7.081	96	97625	46.671	ug/l	82
28) Bromochloromethane	7.422	49	77217	52.144	ug/l	# 57
29) Tetrahydrofuran	7.446	42	79933	278.607	ug/l	# 79
30) Chloroform	7.598	83	156714	47.382	ug/l	97
31) Cyclohexane	7.875	56	134637	48.068	ug/l	84
32) 1,1,1-Trichloroethane	7.793	97	132484	48.091	ug/l	96
36) 1,1-Dichloropropene	8.010	75	115481	51.529	ug/l	92
37) Ethyl Acetate	7.163	43	58114	58.680	ug/l	# 94
38) Carbon Tetrachloride	7.987	117	118203	49.455	ug/l	99
39) Methylcyclohexane	9.269	83	144254	52.857	ug/l	88
40) Benzene	8.246	78	370161	49.527	ug/l	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	34076	60.128	ug/l #	78
42) 1,2-Dichloroethane	8.322	62	94767	51.700	ug/l	91
43) Isopropyl Acetate	8.357	43	103866	56.217	ug/l #	91
44) Trichloroethene	9.028	130	76388	47.890	ug/l	92
45) 1,2-Dichloropropane	9.304	63	93627	51.893	ug/l	99
46) Dibromomethane	9.393	93	47868	50.154	ug/l #	84
47) Bromodichloromethane	9.581	83	117289	49.208	ug/l	100
48) Methyl methacrylate	9.381	41	48649	54.553	ug/l #	82
49) 1,4-Dioxane	9.387	88	10258	1069.788	ug/l #	77
51) 4-Methyl-2-Pentanone	10.157	43	288397	298.827	ug/l	92
52) Toluene	10.328	92	231834	51.287	ug/l	97
53) t-1,3-Dichloropropene	10.551	75	114983	51.172	ug/l	94
54) cis-1,3-Dichloropropene	10.016	75	136460	50.983	ug/l #	90
55) 1,1,2-Trichloroethane	10.734	97	62626	50.157	ug/l	93
56) Ethyl methacrylate	10.598	69	86123	55.048	ug/l #	82
57) 1,3-Dichloropropane	10.875	76	112511	49.986	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	185807	266.786	ug/l #	87
59) 2-Hexanone	10.922	43	212886	282.659	ug/l	91
60) Dibromochloromethane	11.075	129	79103	51.506	ug/l	98
61) 1,2-Dibromoethane	11.175	107	57180	52.256	ug/l	98
64) Tetrachloroethene	10.810	164	60846	46.790	ug/l	94
65) Chlorobenzene	11.604	112	237846	48.422	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	75706	46.919	ug/l	98
67) Ethyl Benzene	11.681	91	438276	50.615	ug/l	97
68) m/p-Xylenes	11.792	106	346369	104.204	ug/l	90
69) o-Xylene	12.116	106	156580	50.542	ug/l	85
70) Styrene	12.134	104	285797	52.852	ug/l	96
71) Bromoform	12.292	173	39330	48.605	ug/l #	98
73) Isopropylbenzene	12.416	105	405898	50.272	ug/l	98
74) N-amyl acetate	12.228	43	109587	57.106	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.669	83	76785	49.543	ug/l	96
76) 1,2,3-Trichloropropane	12.716	75	102527	105.740	ug/l #	100
77) Bromobenzene	12.698	156	84488	47.017	ug/l	76
78) n-propylbenzene	12.757	91	514538	51.571	ug/l	96
79) 2-Chlorotoluene	12.845	91	279400	50.269	ug/l	92
80) 1,3,5-Trimethylbenzene	12.898	105	349370	52.048	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.463	75	30554	52.558	ug/l	98
82) 4-Chlorotoluene	12.945	91	295415	51.029	ug/l	92
83) tert-Butylbenzene	13.163	119	279810	50.163	ug/l	90
84) 1,2,4-Trimethylbenzene	13.210	105	355837	51.389	ug/l	98
85) sec-Butylbenzene	13.339	105	445965	52.293	ug/l	97
86) p-Isopropyltoluene	13.457	119	381012	46.954	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	186106	48.242	ug/l	96
88) 1,4-Dichlorobenzene	13.533	146	180595	46.821	ug/l	97
89) n-Butylbenzene	13.781	91	371614	54.390	ug/l	98
90) Hexachloroethane	14.051	117	72224	50.084	ug/l	82
91) 1,2-Dichlorobenzene	13.828	146	159128	48.168	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.439	75	11631	51.400	ug/l	68
93) 1,2,4-Trichlorobenzene	15.092	180	90826	50.055	ug/l	97
94) Hexachlorobutadiene	15.198	225	44675	51.200	ug/l	95
95) Naphthalene	15.328	128	205427	55.790	ug/l	98
96) 1,2,3-Trichlorobenzene	15.516	180	80179	50.570	ug/l	99

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Quant Title : SW846 8260
QLast Update : Fri Aug 30 15:57:30 2024
Response via : Initial Calibration

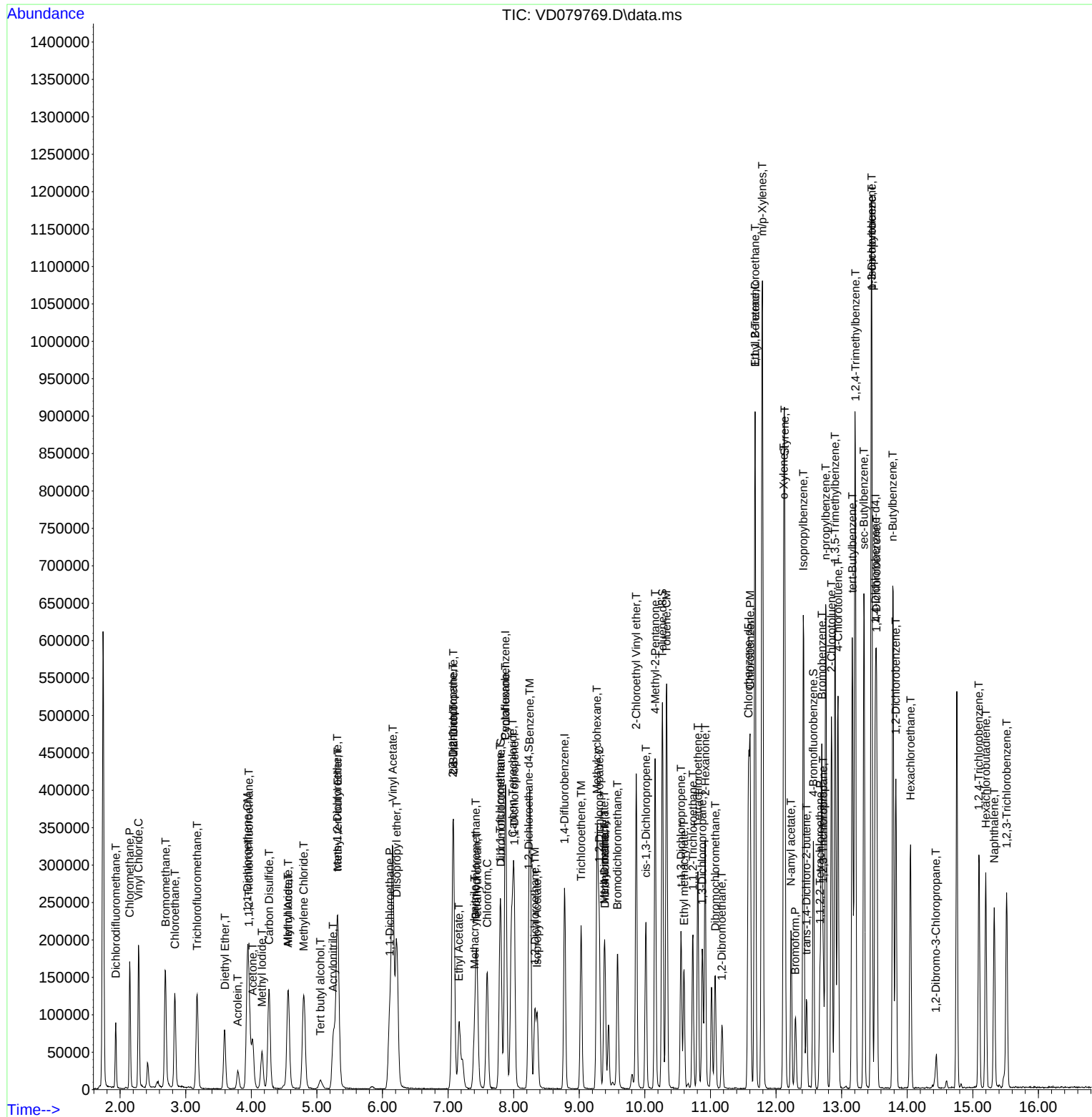
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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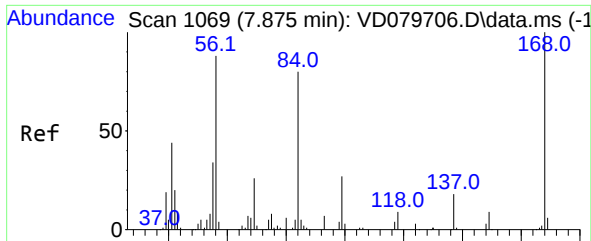
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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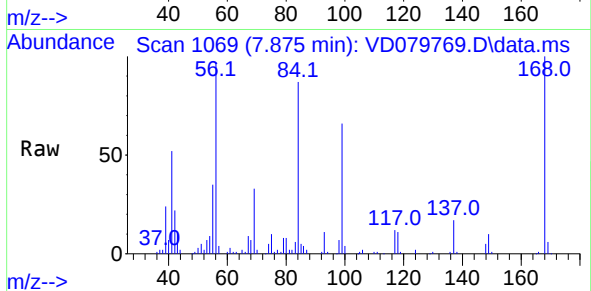
Quant Time: Sep 04 15:52:00 2024
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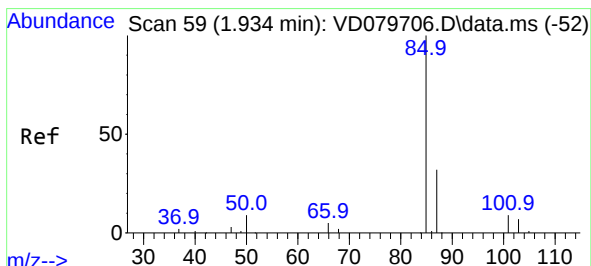
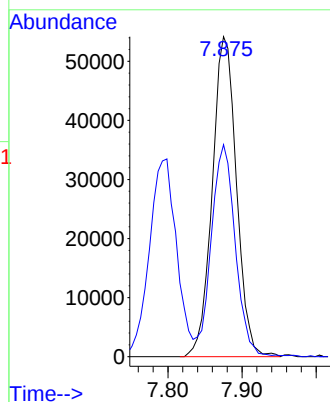
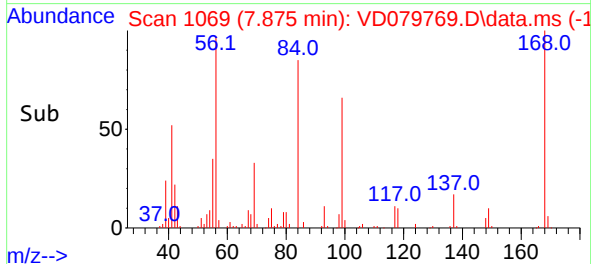


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
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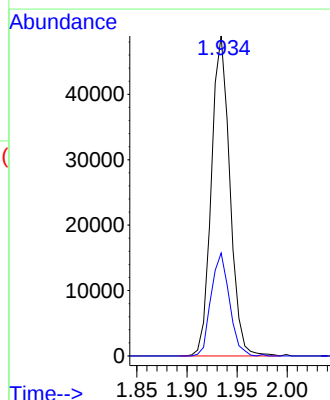
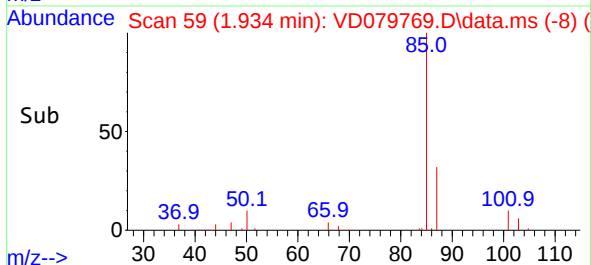
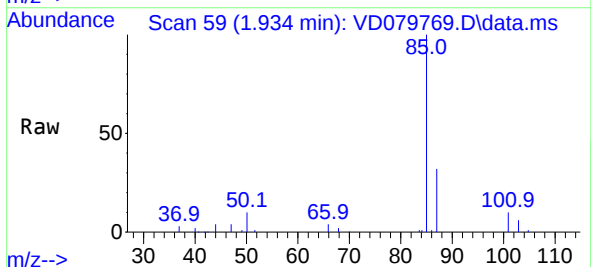


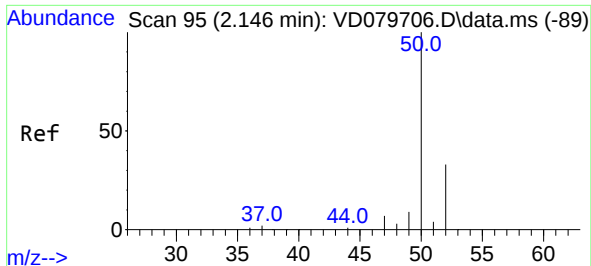
Tgt Ion:168 Resp: 122880
Ion Ratio Lower Upper
168 100
99 65.9 41.1 61.7#



#2
Dichlorodifluoromethane
Concen: 42.660 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

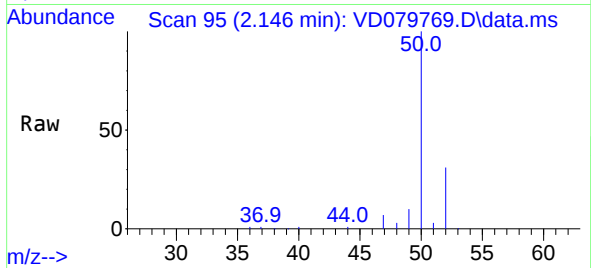
Tgt Ion: 85 Resp: 62944
Ion Ratio Lower Upper
85 100
87 32.1 16.0 48.0



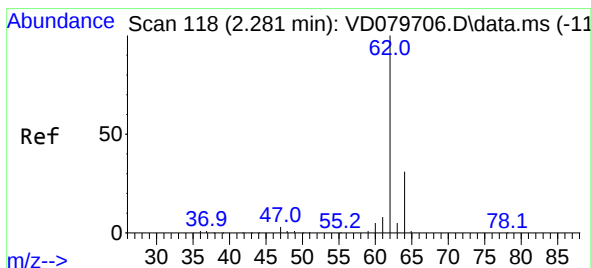
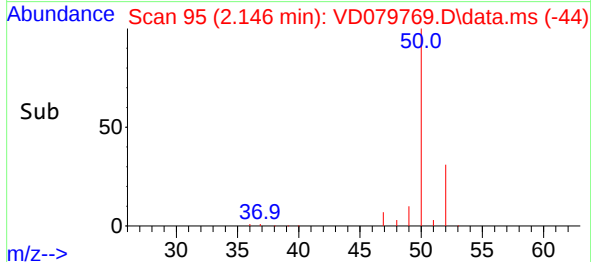
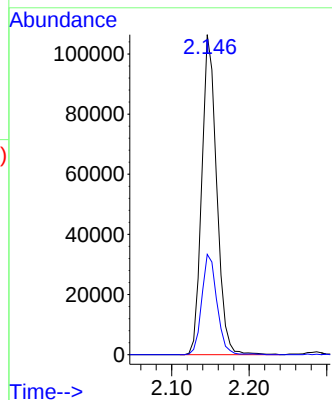


#3
Chloromethane
Concen: 46.225 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

Instrument :
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ClientSampleId :

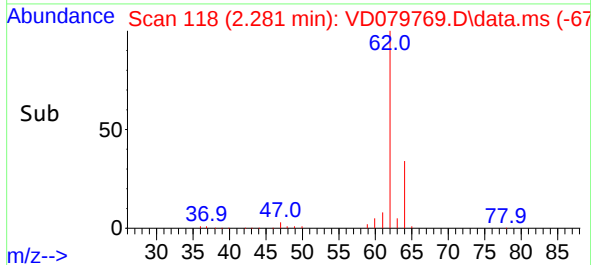
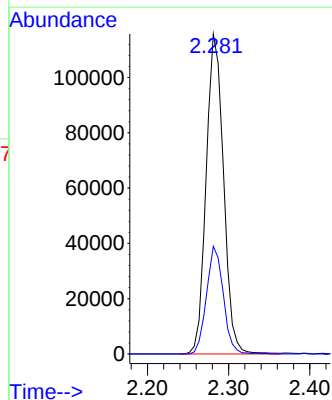
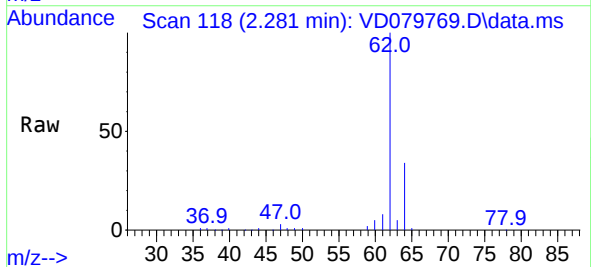


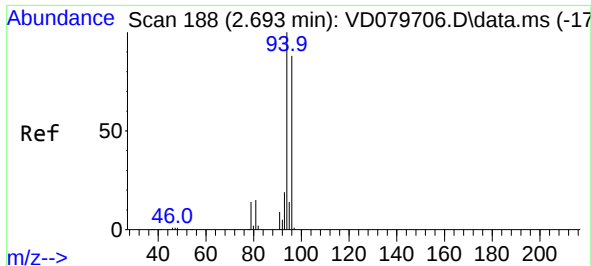
Tgt Ion: 50 Resp: 142085
Ion Ratio Lower Upper
50 100
52 31.4 28.2 42.2



#4
Vinyl Chloride
Concen: 46.458 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

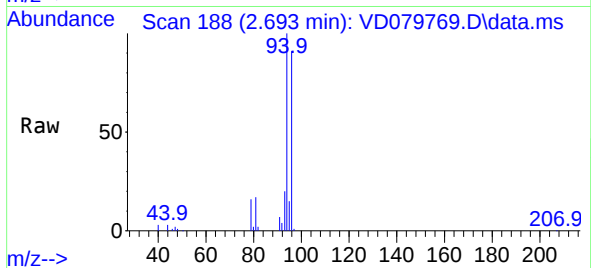
Tgt Ion: 62 Resp: 172036
Ion Ratio Lower Upper
62 100
64 33.6 26.3 39.5



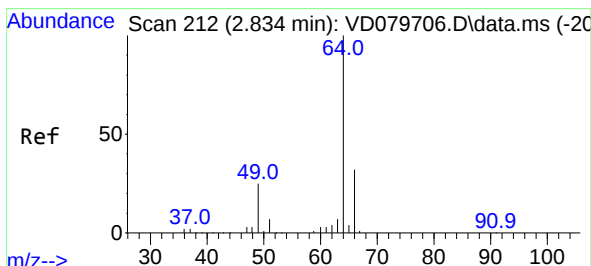
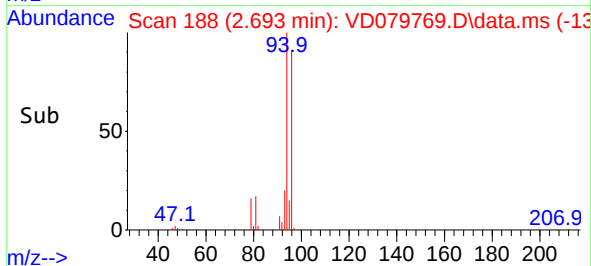
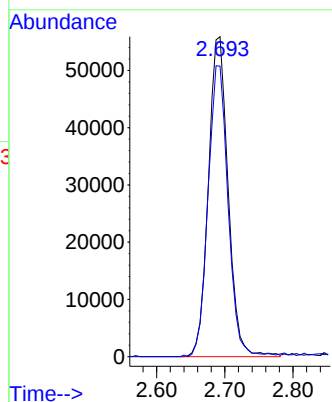


#5
Bromomethane
Concen: 43.991 ug/l
RT: 2.693 min Scan# 188
Delta R.T. -0.000 min
Lab File: VD079769.D
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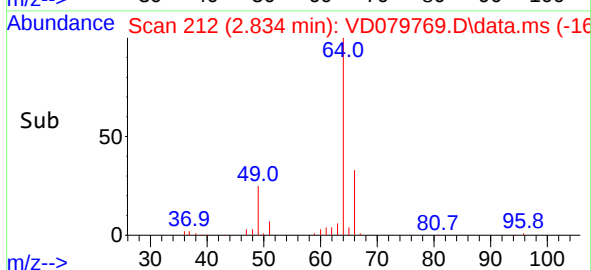
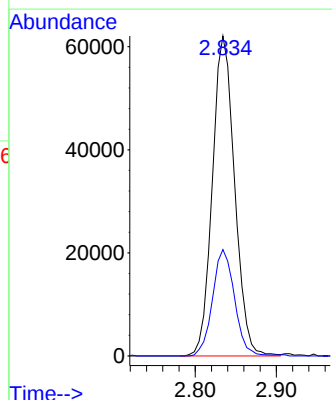
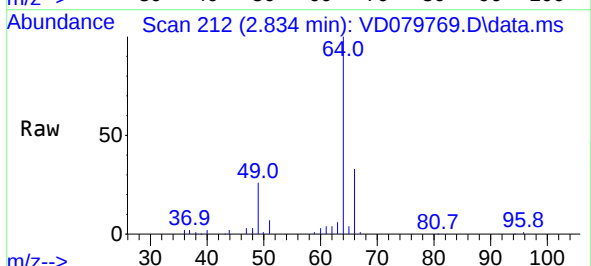


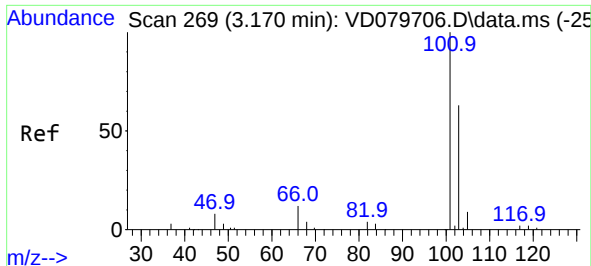
Tgt Ion: 94 Resp: 112769
Ion Ratio Lower Upper
94 100
96 92.0 76.9 115.3



#6
Chloroethane
Concen: 47.108 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.000 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

Tgt Ion: 64 Resp: 118265
Ion Ratio Lower Upper
64 100
66 33.2 24.5 36.7

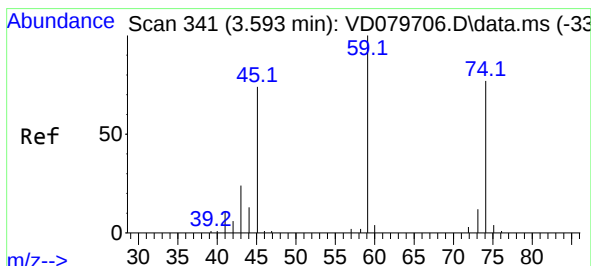
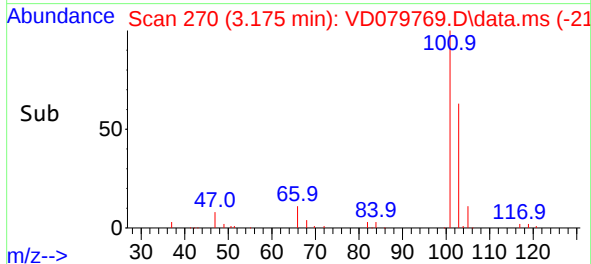
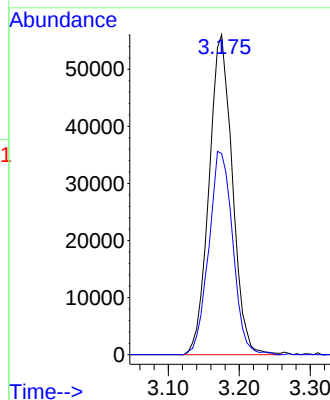
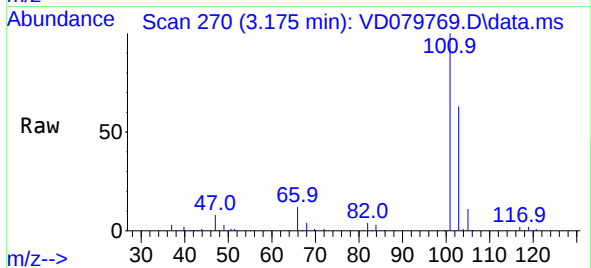




#7
Trichlorofluoromethane
Concen: 45.699 ug/l
RT: 3.175 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

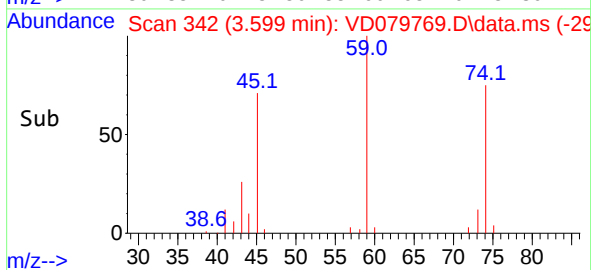
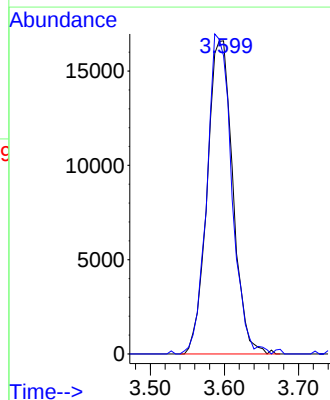
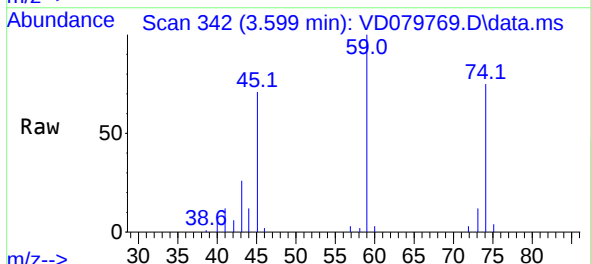
Instrument :
MSVOA_D
ClientSampleId :

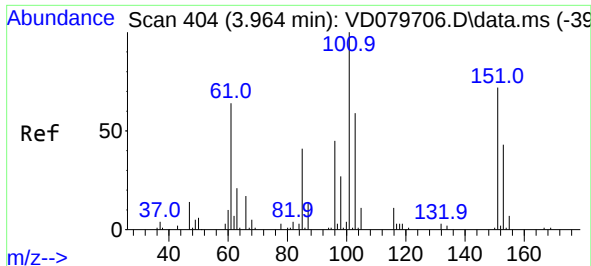
Tgt Ion:101 Resp: 127741
Ion Ratio Lower Upper
101 100
103 62.9 53.2 79.8



#8
Diethyl Ether
Concen: 45.065 ug/l
RT: 3.599 min Scan# 342
Delta R.T. 0.006 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

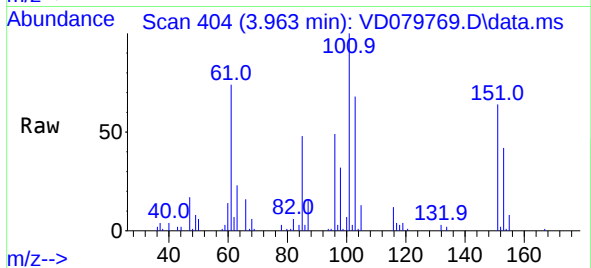
Tgt Ion: 74 Resp: 39966
Ion Ratio Lower Upper
74 100
45 99.1 37.9 113.6



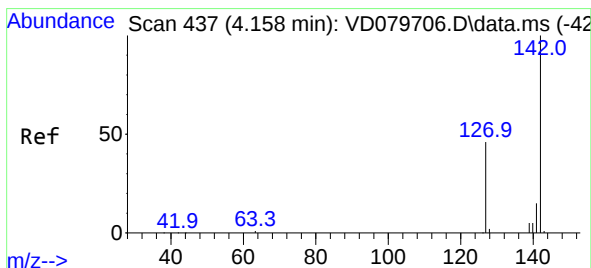
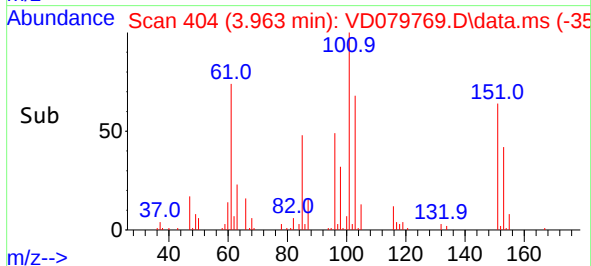
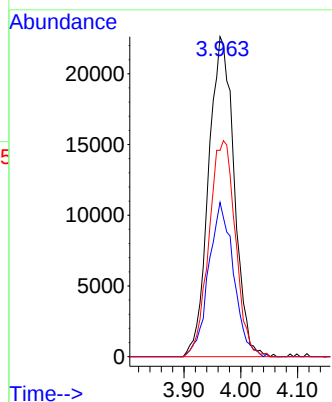


#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.143 ug/l
RT: 3.963 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

Instrument :
MSVOA_D
ClientSampleId :

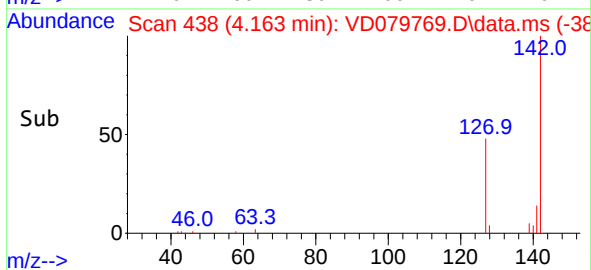
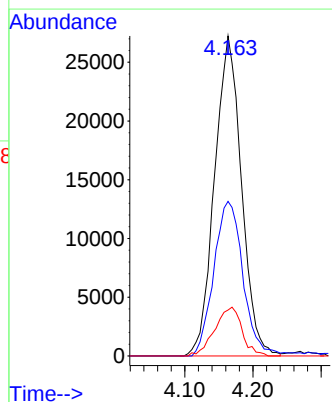
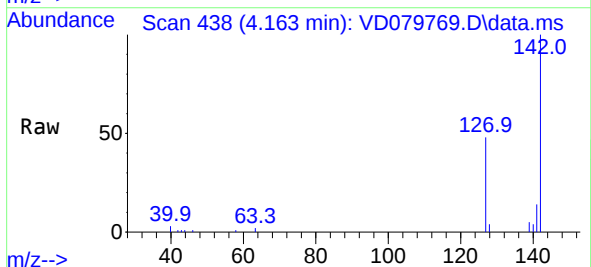


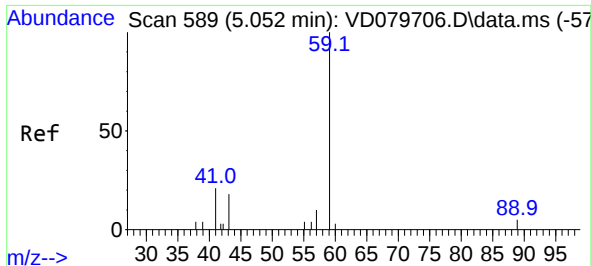
Tgt Ion:101 Resp: 70655
Ion Ratio Lower Upper
101 100
85 47.2 33.5 50.3
151 69.9 60.3 90.5



#10
Methyl Iodide
Concen: 41.438 ug/l
RT: 4.163 min Scan# 438
Delta R.T. 0.006 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

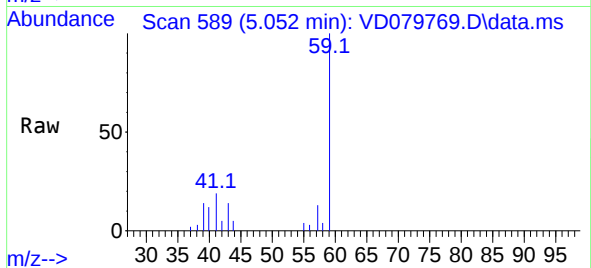
Tgt Ion:142 Resp: 74729
Ion Ratio Lower Upper
142 100
127 52.5 34.2 51.4#
141 15.5 11.7 17.5



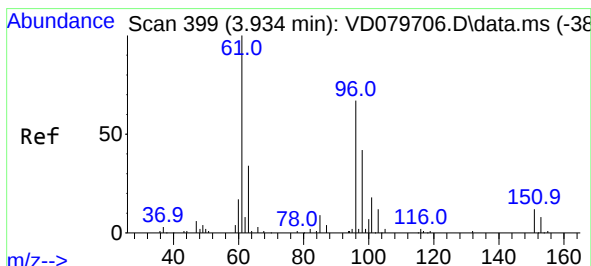
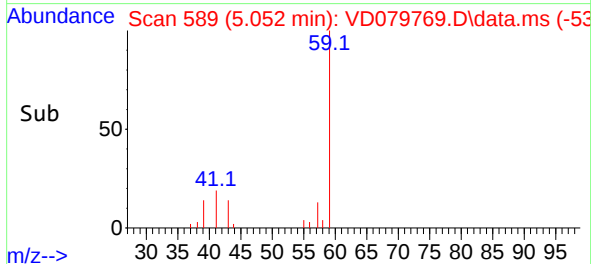
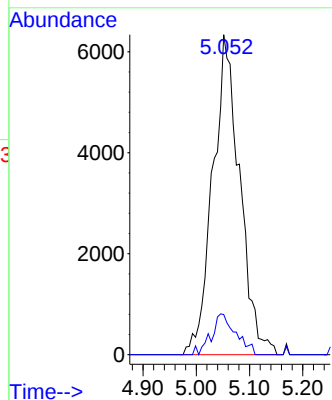


#11
Tert butyl alcohol
Concen: 270.470 ug/l
RT: 5.052 min Scan# 51
Delta R.T. -0.000 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

Instrument :
MSVOA_D
ClientSampleId :

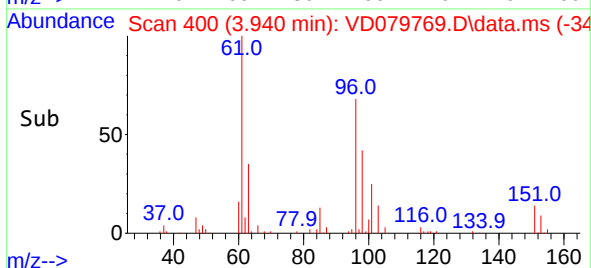
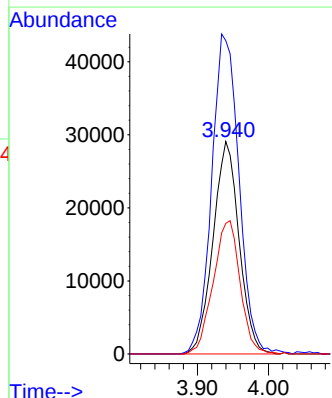
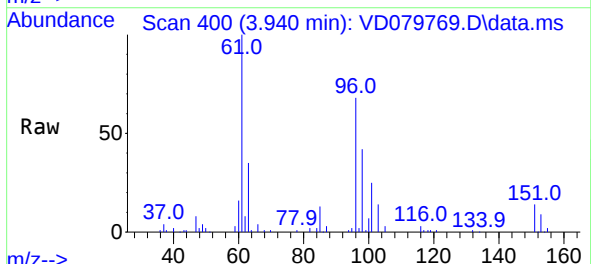


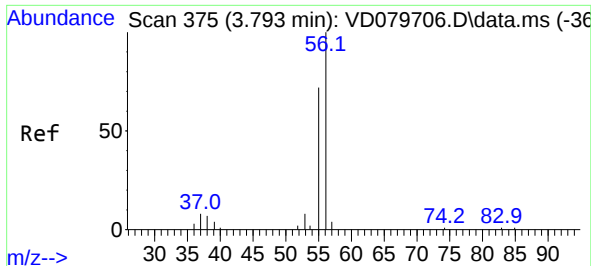
Tgt Ion: 59 Resp: 22348
Ion Ratio Lower Upper
59 100
57 11.5 3.6 5.4#



#12
1,1-Dichloroethene
Concen: 45.081 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.006 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

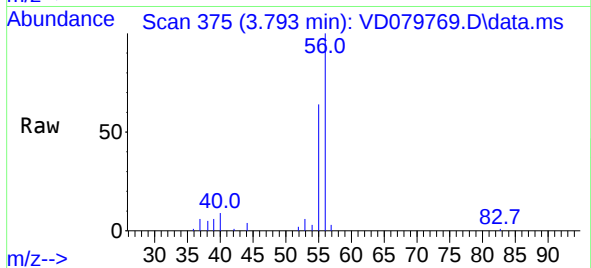
Tgt Ion: 96 Resp: 74079
Ion Ratio Lower Upper
96 100
61 147.4 107.3 160.9
98 61.4 51.7 77.5



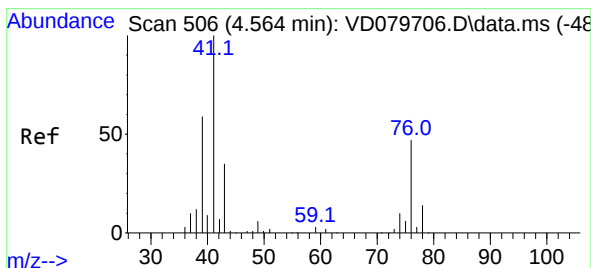
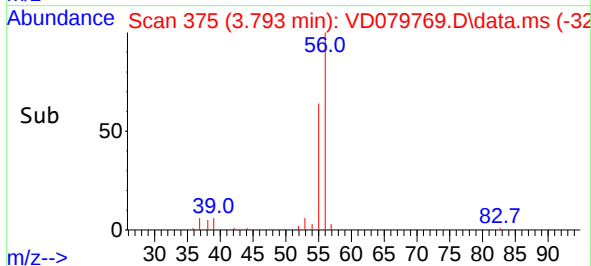
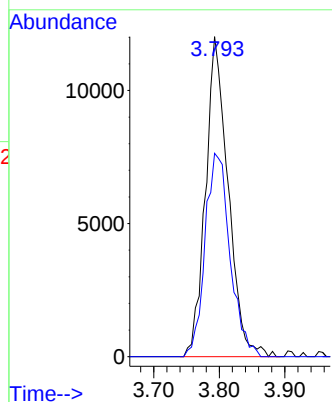


#13
Acrolein
Concen: 178.973 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

Instrument :
MSVOA_D
ClientSampleId :

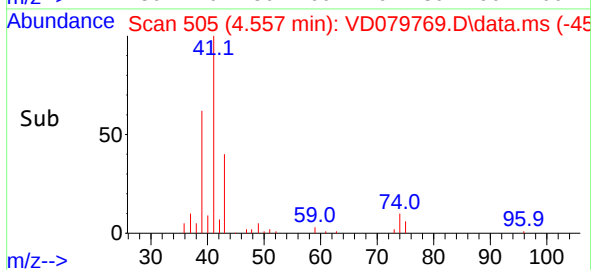
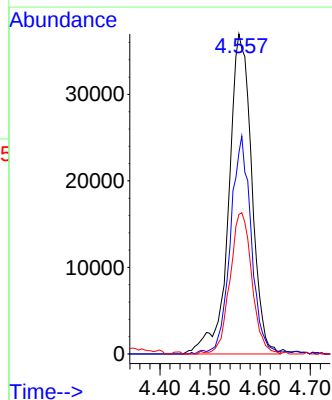
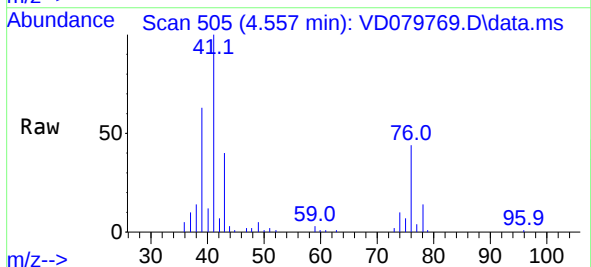


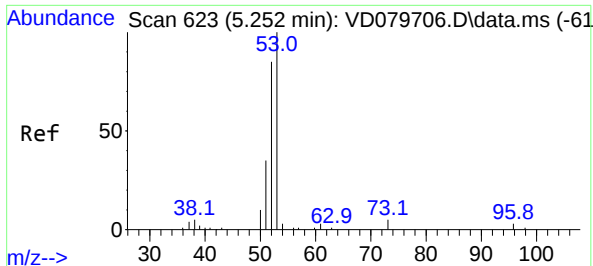
Tgt Ion: 56 Resp: 28830
Ion Ratio Lower Upper
56 100
55 70.0 55.3 82.9



#14
Allyl chloride
Concen: 48.624 ug/l
RT: 4.557 min Scan# 505
Delta R.T. -0.007 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

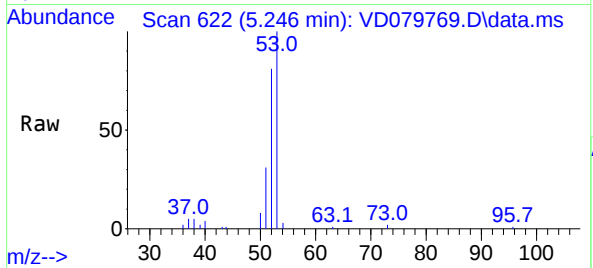
Tgt Ion: 41 Resp: 117715
Ion Ratio Lower Upper
41 100
39 61.9 58.0 87.0
76 41.7 45.9 68.9#



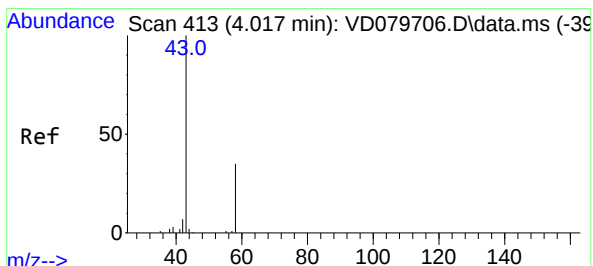
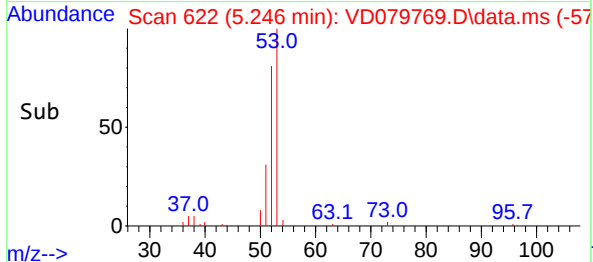
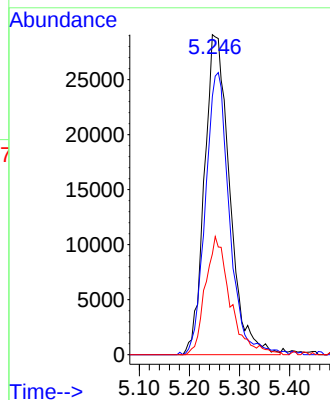


#15
Acrylonitrile
Concen: 254.736 ug/l
RT: 5.246 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

Instrument :
MSVOA_D
ClientSampleId :

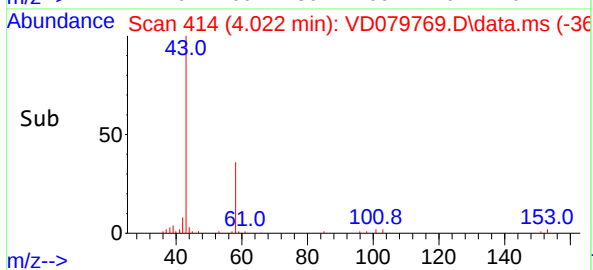
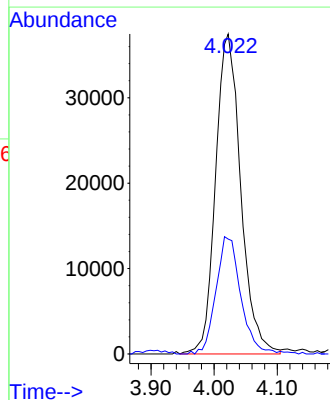
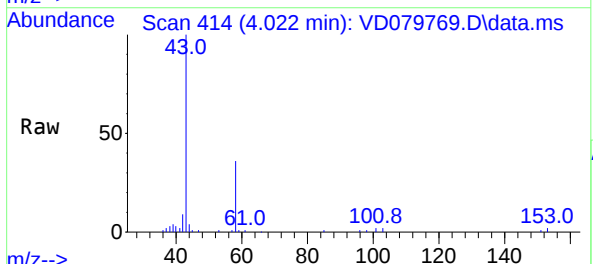


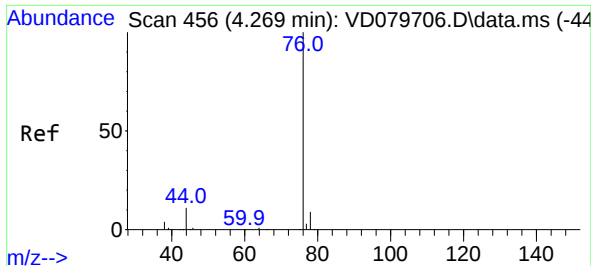
Tgt Ion: 53 Resp: 101870
Ion Ratio Lower Upper
53 100
52 84.0 67.7 101.5
51 36.3 28.6 42.8



#16
Acetone
Concen: 298.584 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.005 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

Tgt Ion: 43 Resp: 103814
Ion Ratio Lower Upper
43 100
58 35.9 30.4 45.6

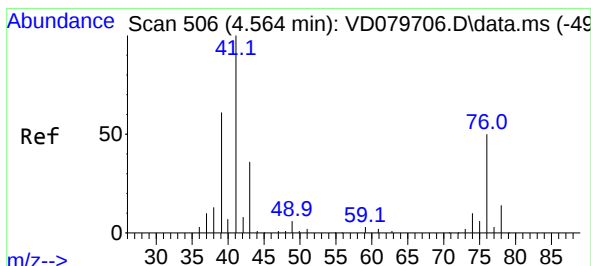
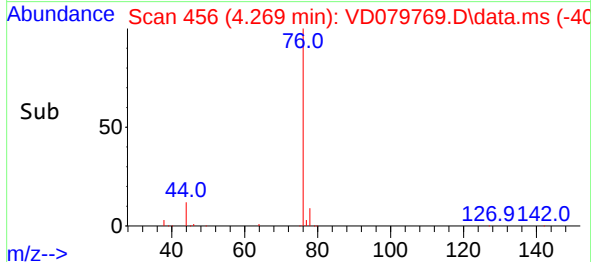
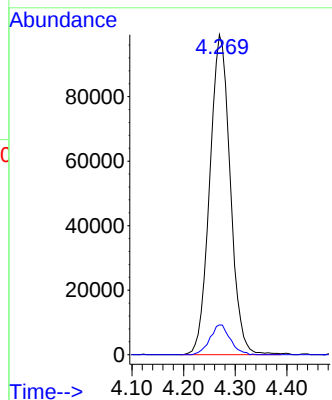
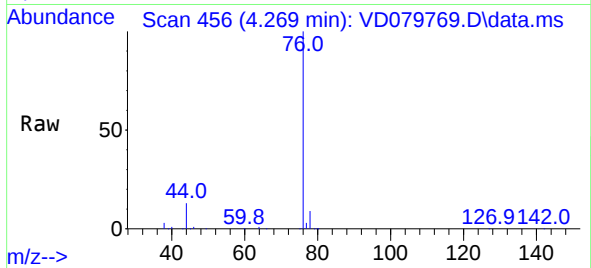




#17
Carbon Disulfide
Concen: 45.517 ug/l
RT: 4.269 min Scan# 456
Delta R.T. -0.000 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

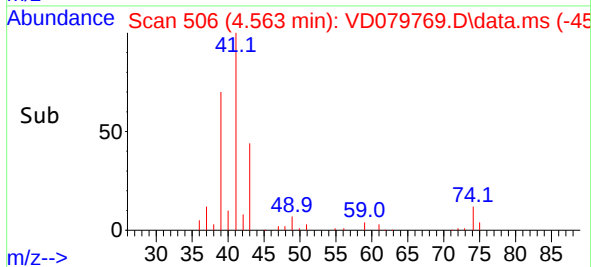
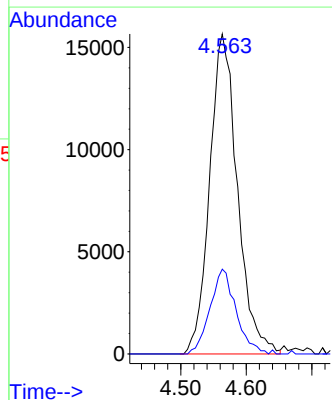
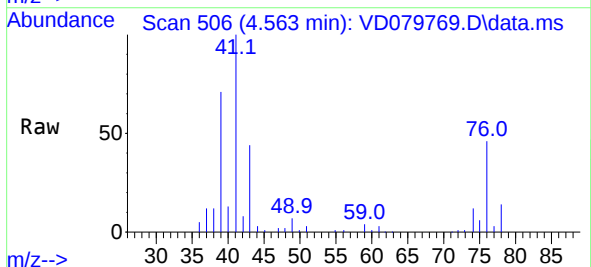
Instrument :
MSVOA_D
ClientSampleId :

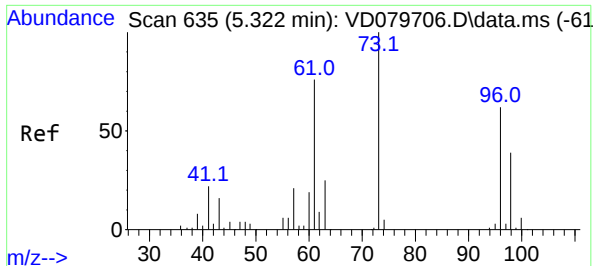
Tgt Ion: 76 Resp: 273501
Ion Ratio Lower Upper
76 100
78 9.3 6.9 10.3



#18
Methyl Acetate
Concen: 46.121 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

Tgt Ion: 43 Resp: 45966
Ion Ratio Lower Upper
43 100
74 24.8 28.1 42.1#





#19

Methyl tert-butyl Ether

Concen: 50.199 ug/l

RT: 5.316 min Scan# 61

Delta R.T. -0.006 min

Lab File: VD079769.D

Acq: 04 Sep 2024 13:06

Instrument :

MSVOA_D

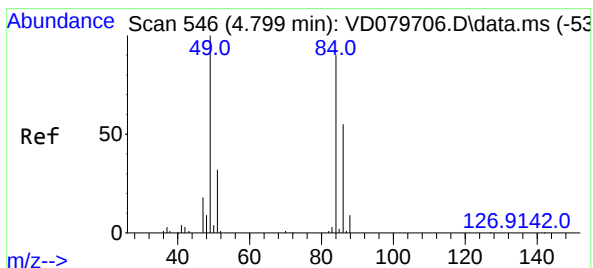
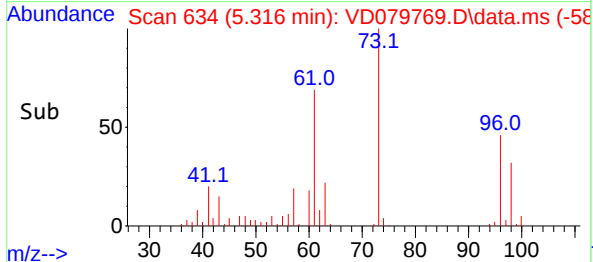
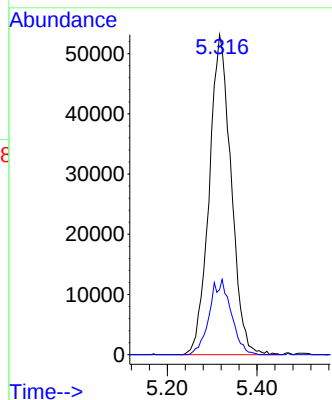
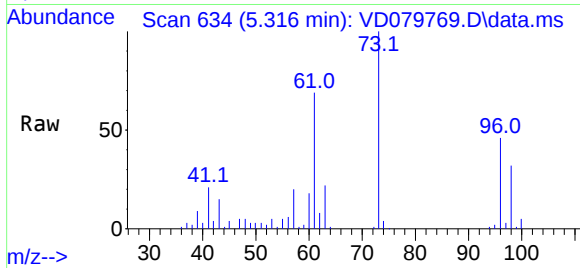
ClientSampleId :

Tgt Ion: 73 Resp: 180528

Ion Ratio Lower Upper

73 100

57 20.3 18.3 27.5



#20

Methylene Chloride

Concen: 46.323 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD079769.D

Acq: 04 Sep 2024 13:06

Tgt Ion: 84 Resp: 97389

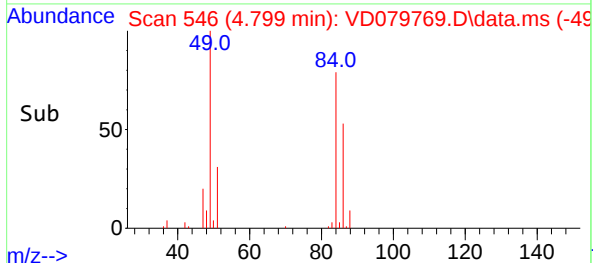
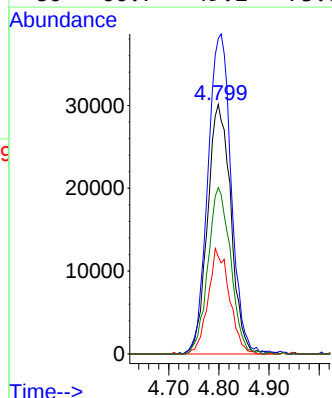
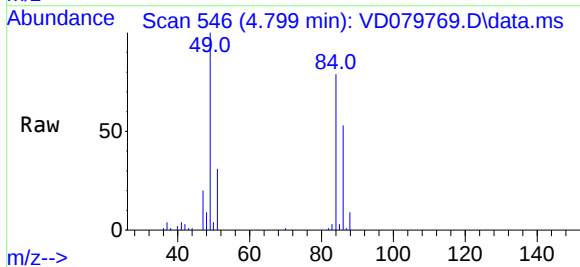
Ion Ratio Lower Upper

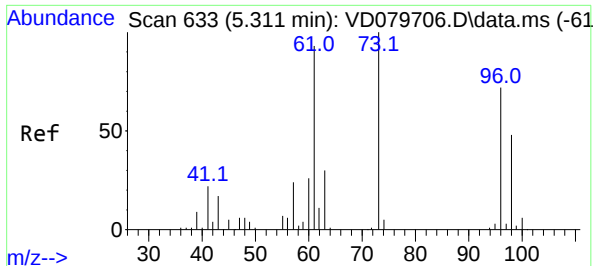
84 100

49 125.8 75.6 113.4#

51 39.0 24.2 36.2#

86 66.7 49.2 73.8





#21

trans-1,2-Dichloroethene

Concen: 46.859 ug/l

RT: 5.310 min Scan# 61

Delta R.T. -0.000 min

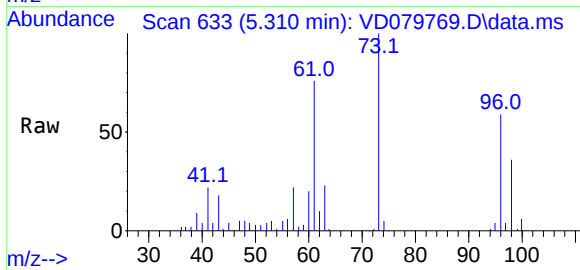
Lab File: VD079769.D

Acq: 04 Sep 2024 13:06

Instrument :

MSVOA_D

ClientSampleId :



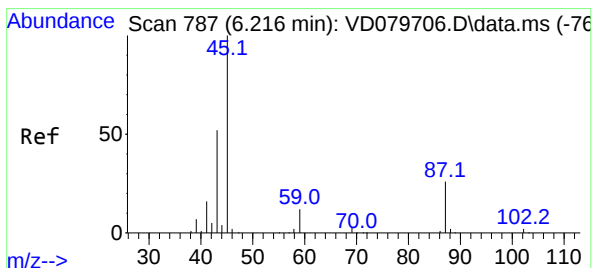
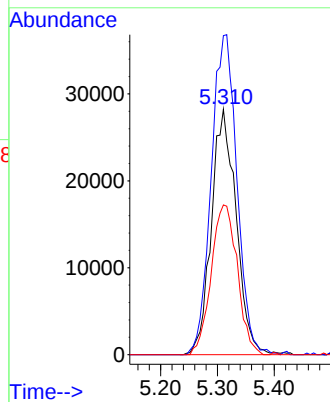
Tgt Ion: 96 Resp: 85460

Ion Ratio Lower Upper

96 100

61 130.0 84.5 126.7#

98 61.0 50.5 75.7



#22

Diisopropyl ether

Concen: 52.406 ug/l

RT: 6.216 min Scan# 787

Delta R.T. -0.000 min

Lab File: VD079769.D

Acq: 04 Sep 2024 13:06

Tgt Ion: 45 Resp: 267006

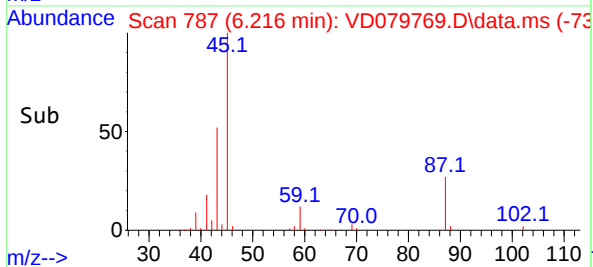
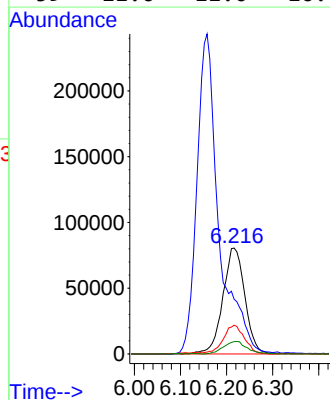
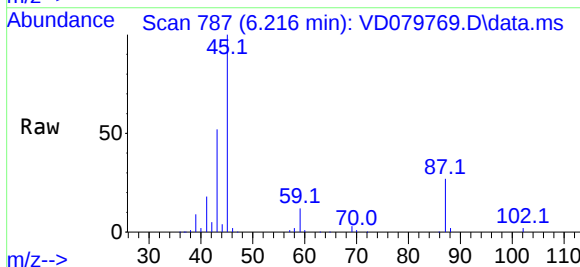
Ion Ratio Lower Upper

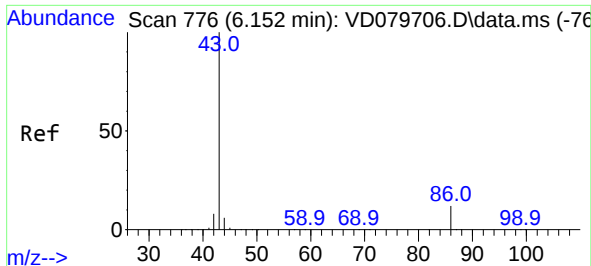
45 100

43 50.3 41.7 62.5

87 26.9 30.2 45.2#

59 11.6 11.0 16.6

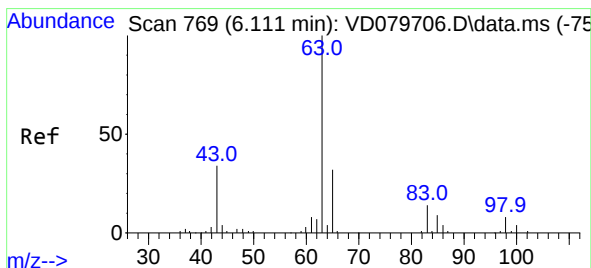
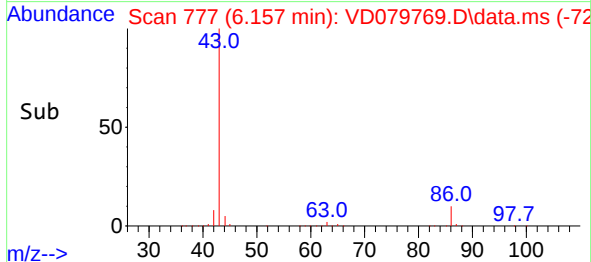
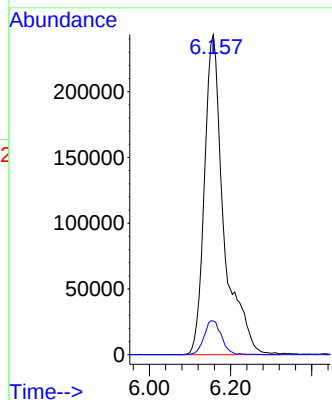
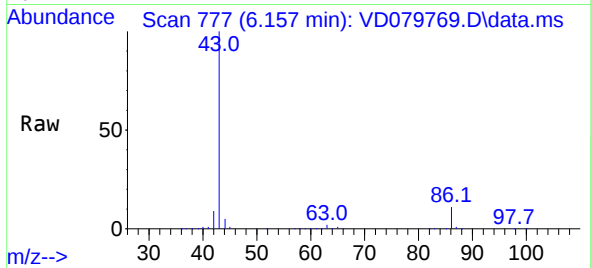




#23
 Vinyl Acetate
 Concen: 273.342 ug/l
 RT: 6.157 min Scan# 776
 Delta R.T. 0.005 min
 Lab File: VD079769.D
 Acq: 04 Sep 2024 13:06

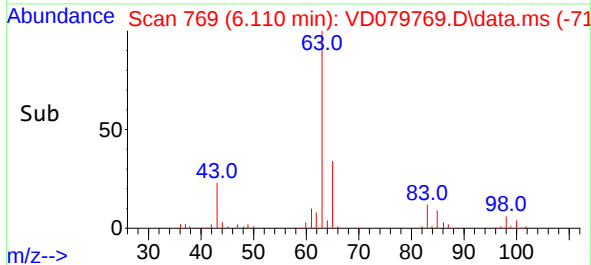
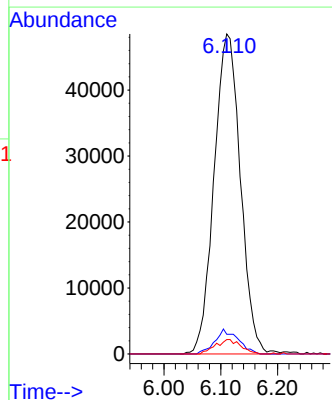
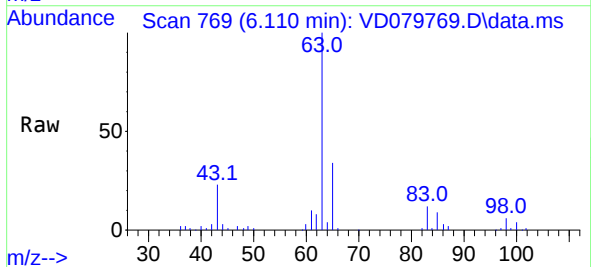
Instrument :
 MSVOA_D
 ClientSampleId :

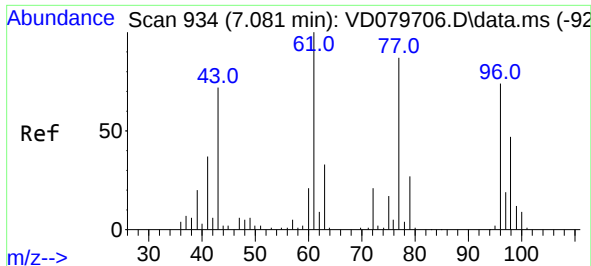
Tgt Ion: 43 Resp: 806300
 Ion Ratio Lower Upper
 43 100
 86 10.5 12.3 18.5#



#24
 1,1-Dichloroethane
 Concen: 46.913 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VD079769.D
 Acq: 04 Sep 2024 13:06

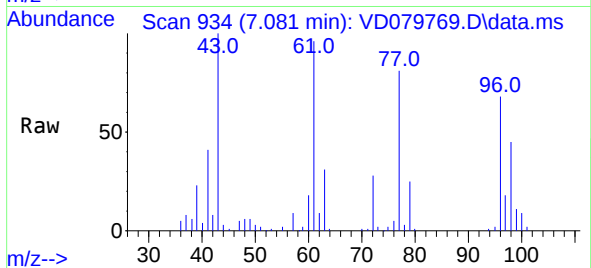
Tgt Ion: 63 Resp: 156300
 Ion Ratio Lower Upper
 63 100
 98 6.1 4.7 14.0
 100 4.5 2.9 8.6



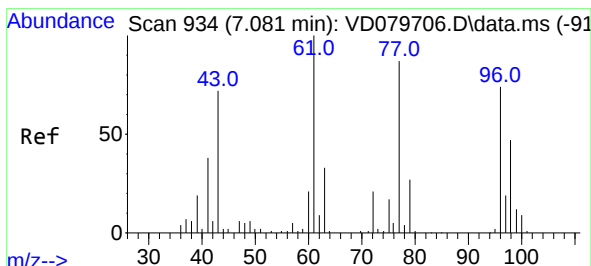
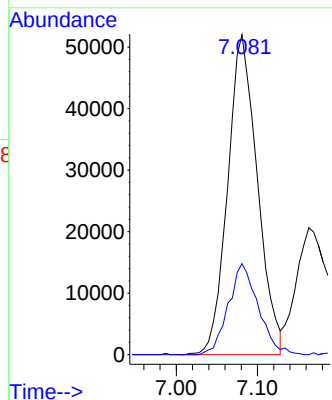
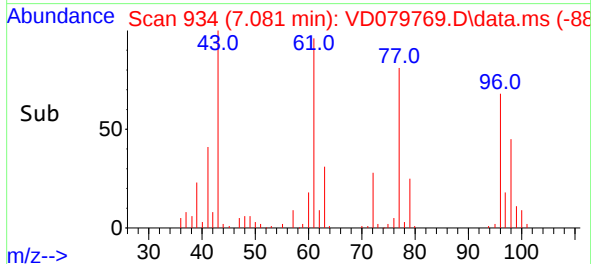


#25
2-Butanone
Concen: 285.091 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

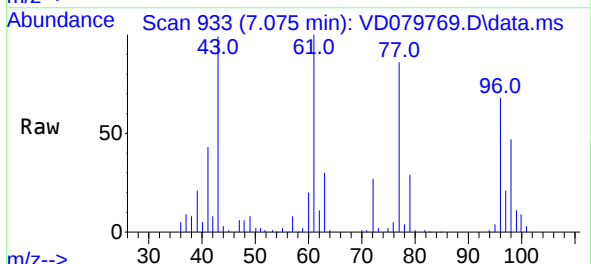
Instrument :
MSVOA_D
ClientSampleId :



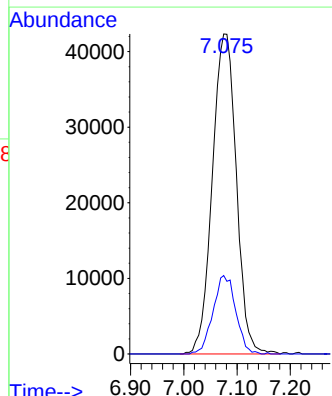
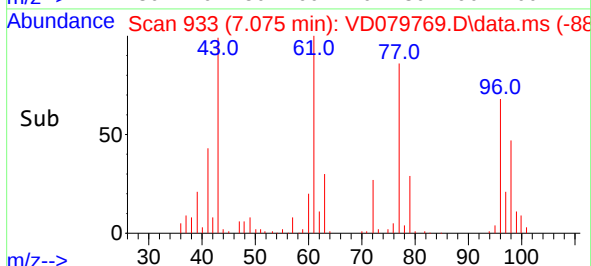
Tgt Ion: 43 Resp: 132238
Ion Ratio Lower Upper
43 100
72 28.5 26.4 39.6

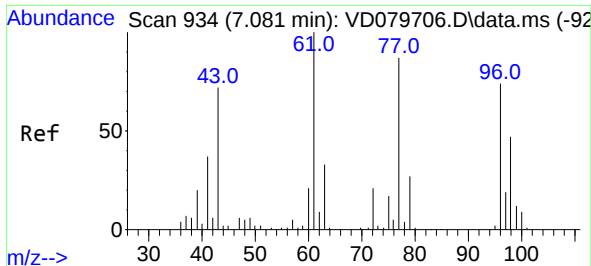


#26
2,2-Dichloropropane
Concen: 51.009 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06



Tgt Ion: 77 Resp: 132222
Ion Ratio Lower Upper
77 100
97 23.2 12.4 37.2

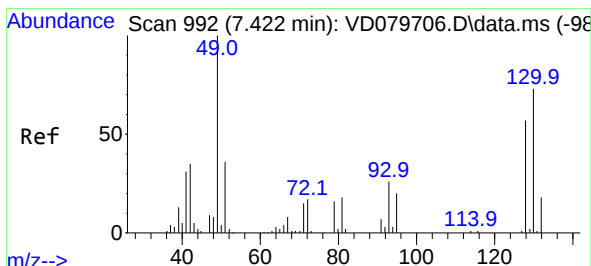
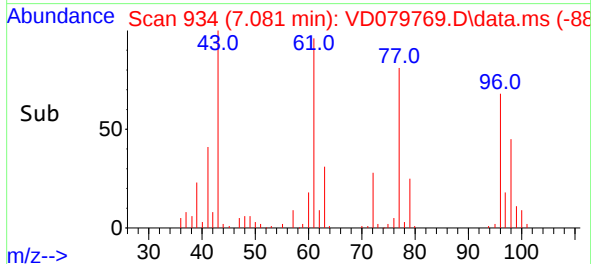
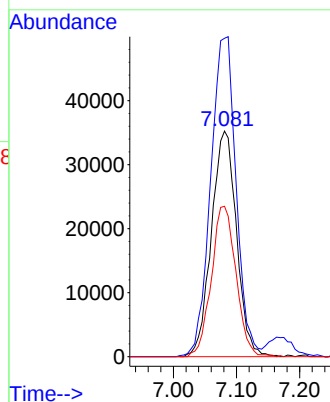
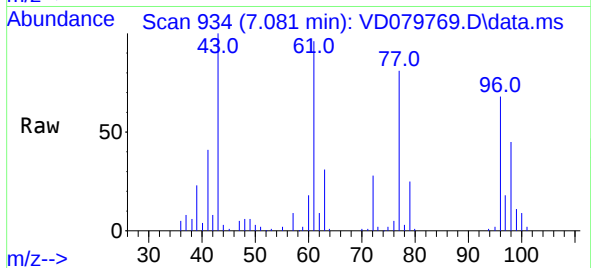




#27
 cis-1,2-Dichloroethene
 Concen: 46.671 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD079769.D
 Acq: 04 Sep 2024 13:06

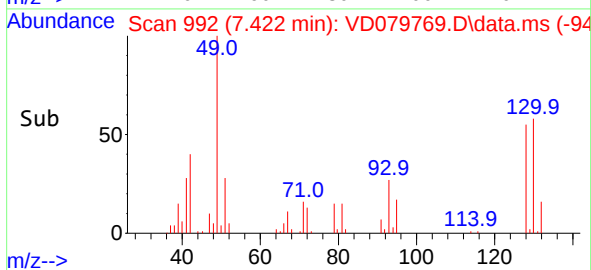
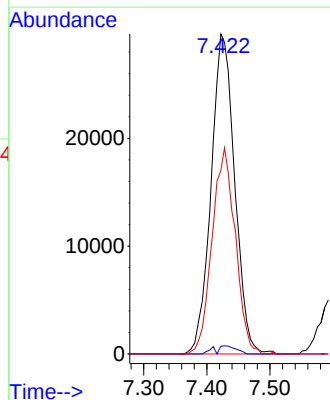
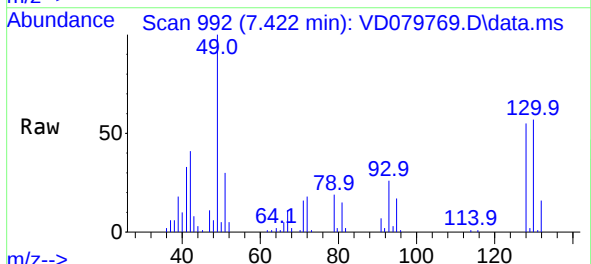
Instrument :
 MSVOA_D
 ClientSampleId :

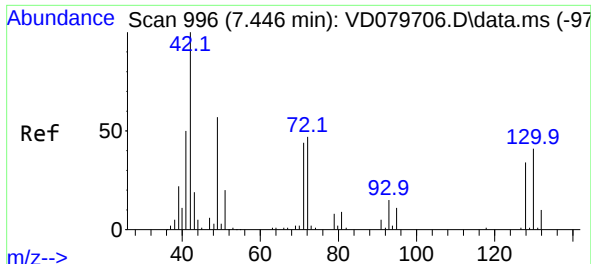
Tgt Ion:	96	Resp:	97625
Ion	Ratio	Lower	Upper
96	100		
61	143.4	0.0	229.0
98	65.3	0.0	127.2



#28
 Bromochloromethane
 Concen: 52.144 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.000 min
 Lab File: VD079769.D
 Acq: 04 Sep 2024 13:06

Tgt Ion:	49	Resp:	77217
Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	7.0
130	63.1	87.7	131.5#

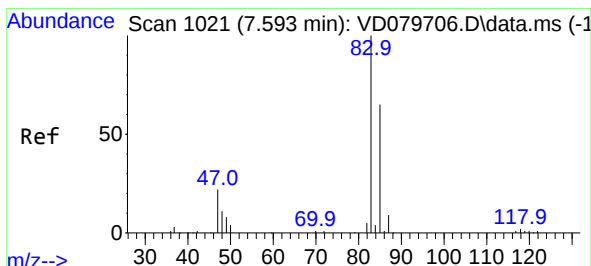
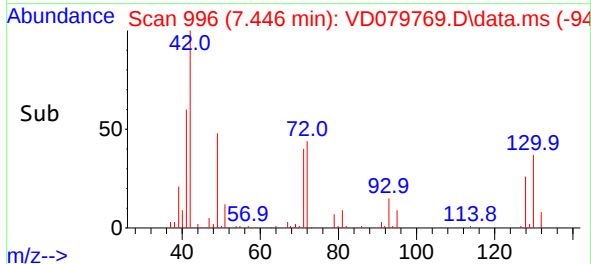
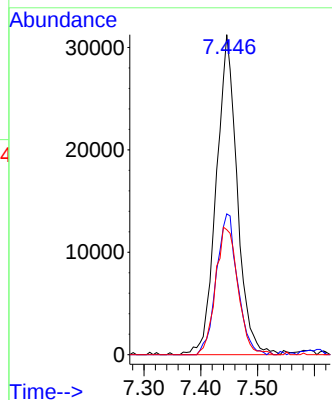
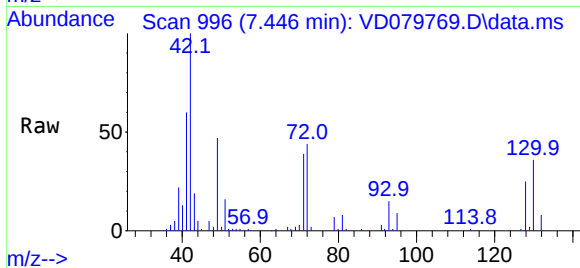




#29
Tetrahydrofuran
Concen: 278.607 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

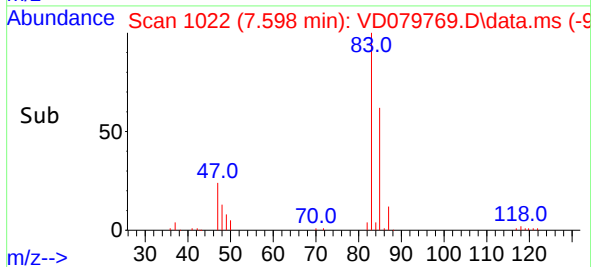
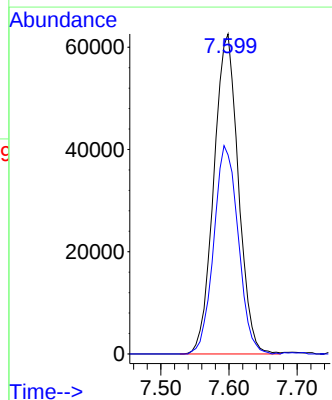
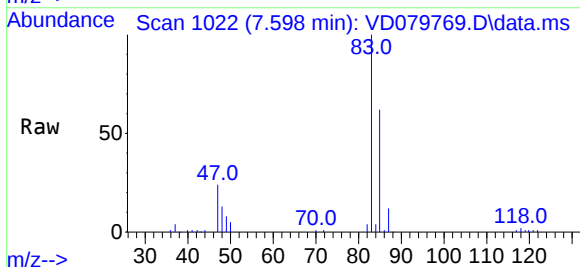
Instrument :
MSVOA_D
ClientSampleId :

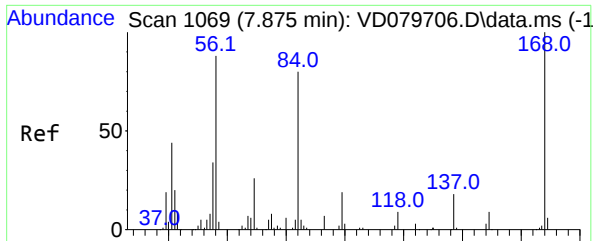
Tgt Ion: 42 Resp: 79933
Ion Ratio Lower Upper
42 100
72 44.7 49.4 74.0#
71 42.6 45.0 67.6#



#30
Chloroform
Concen: 47.382 ug/l
RT: 7.598 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

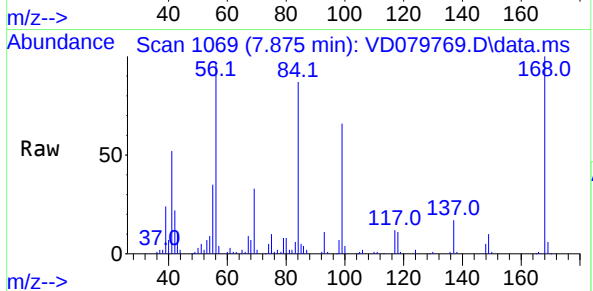
Tgt Ion: 83 Resp: 156714
Ion Ratio Lower Upper
83 100
85 62.2 51.8 77.6



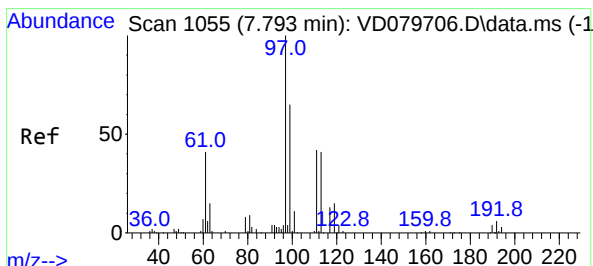
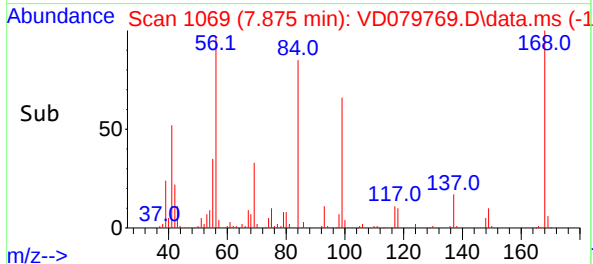
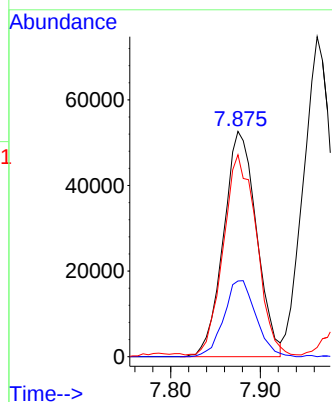


#31
Cyclohexane
Concen: 48.068 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

Instrument :
MSVOA_D
ClientSampleId :

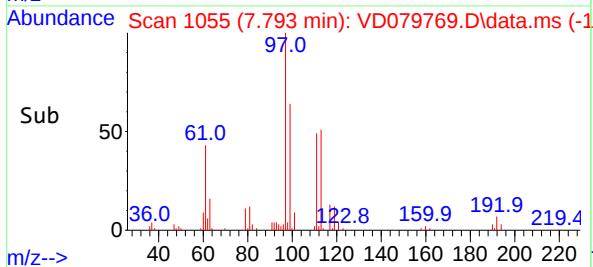
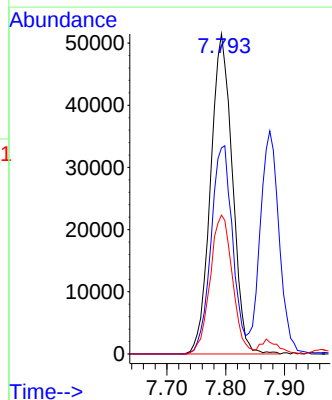
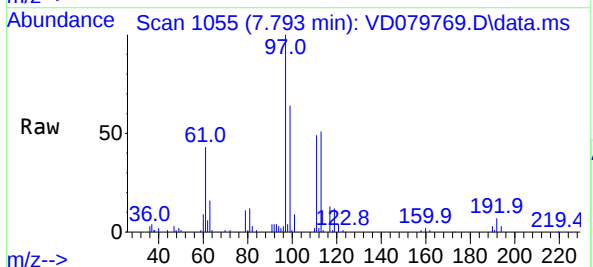


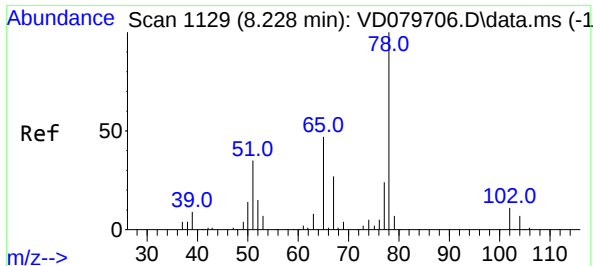
Tgt Ion: 56 Resp: 134637
Ion Ratio Lower Upper
56 100
69 33.6 28.0 42.0
84 88.2 87.4 131.0



#32
1,1,1-Trichloroethane
Concen: 48.091 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

Tgt Ion: 97 Resp: 132484
Ion Ratio Lower Upper
97 100
99 64.5 51.3 76.9
61 44.5 31.4 47.2

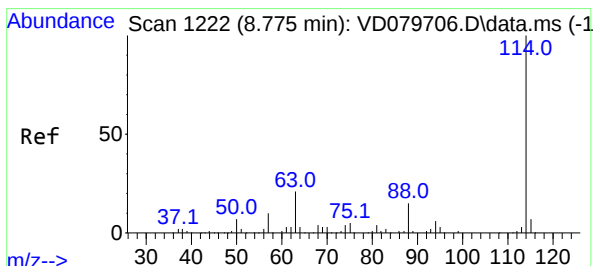
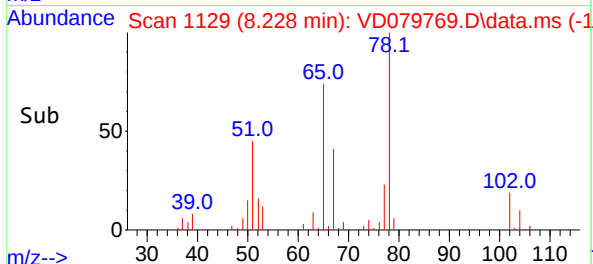
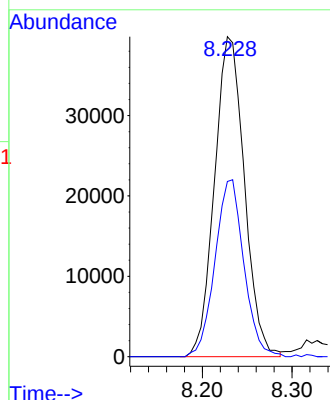
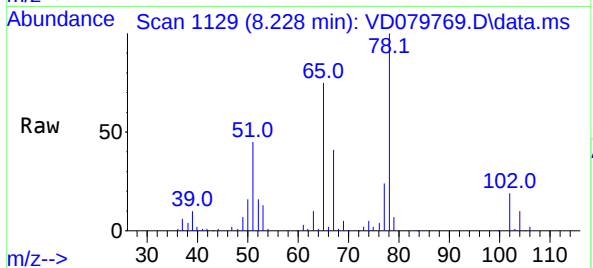




#33
1,2-Dichloroethane-d4
Concen: 54.936 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

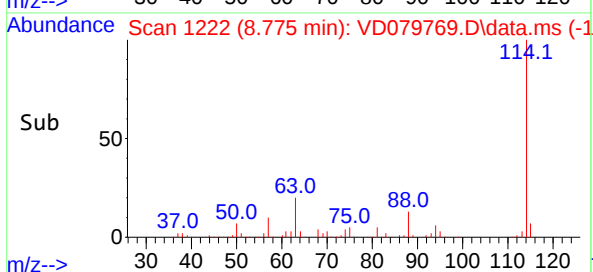
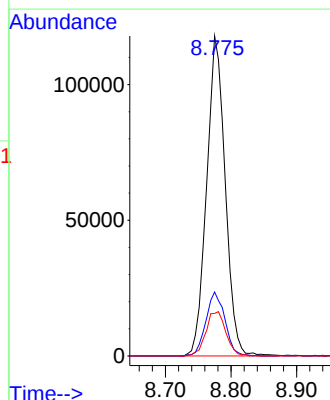
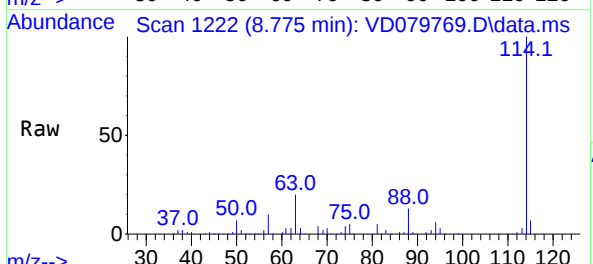
Instrument :
MSVOA_D
ClientSampleId :

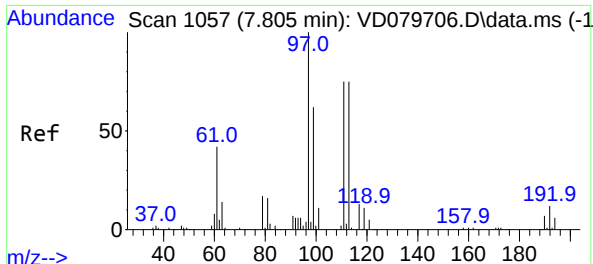
Tgt Ion: 65 Resp: 92042
Ion Ratio Lower Upper
65 100
67 53.4 0.0 111.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

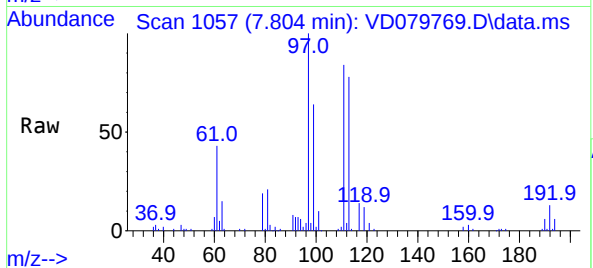
Tgt Ion:114 Resp: 232619
Ion Ratio Lower Upper
114 100
63 20.0 0.0 34.0
88 13.3 0.0 27.2



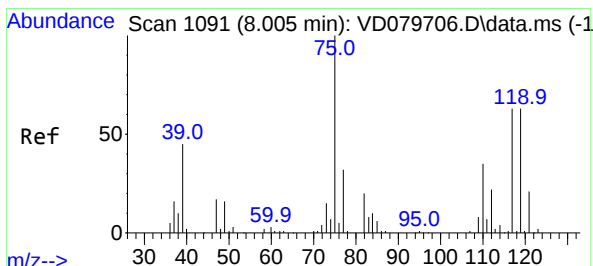
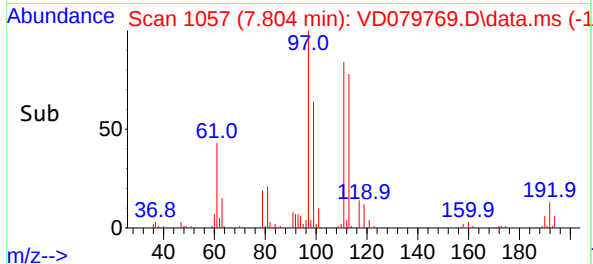
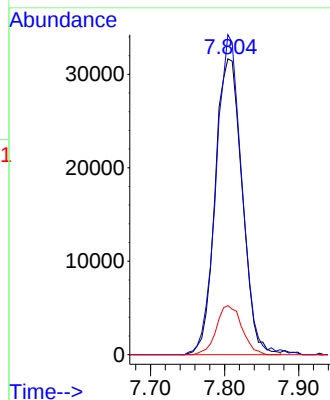


#35
Dibromofluoromethane
Concen: 52.940 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.001 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

Instrument :
MSVOA_D
ClientSampleId :

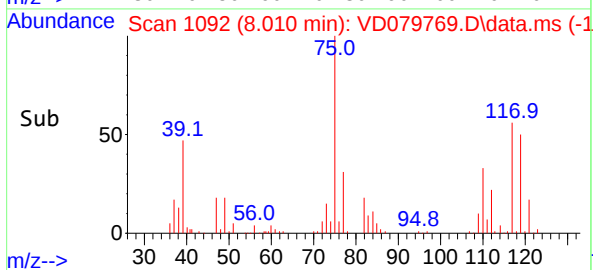
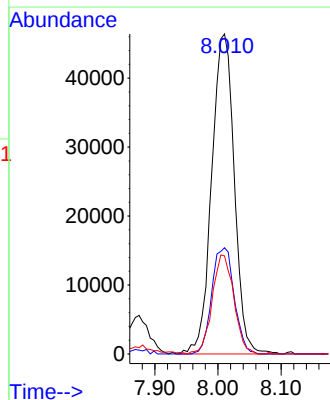
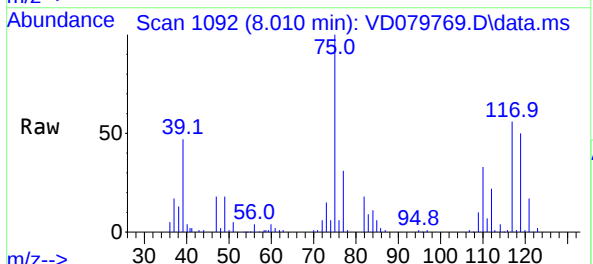


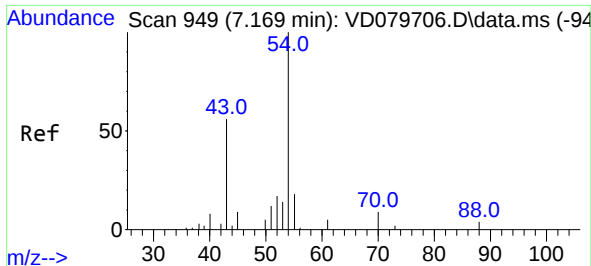
Tgt Ion:113 Resp: 80046
Ion Ratio Lower Upper
113 100
111 103.7 84.0 126.0
192 15.7 15.4 23.0



#36
1,1-Dichloropropene
Concen: 51.529 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

Tgt Ion: 75 Resp: 115481
Ion Ratio Lower Upper
75 100
110 32.9 19.6 58.7
77 29.6 26.1 39.1





#37

Ethyl Acetate

Concen: 58.680 ug/l

RT: 7.163 min Scan# 94

Delta R.T. -0.006 min

Lab File: VD079769.D

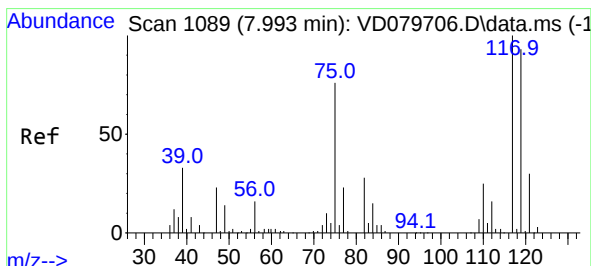
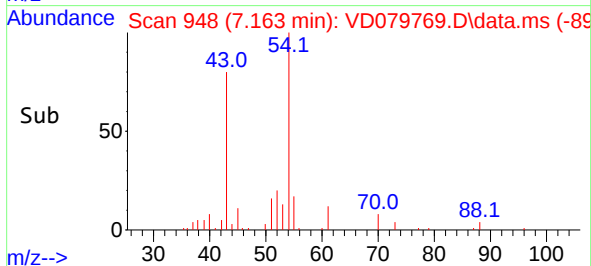
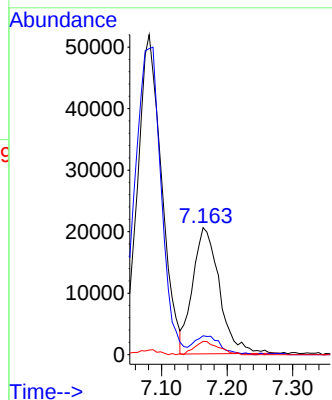
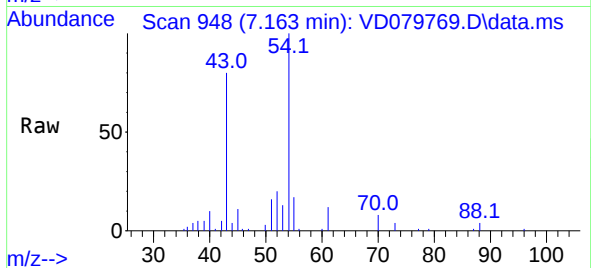
Acq: 04 Sep 2024 13:06

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 43	Resp: 58114
Ion Ratio	Lower Upper
43	100
61	14.6 13.9 20.9
70	9.7 9.8 14.6#



#38

Carbon Tetrachloride

Concen: 49.455 ug/l

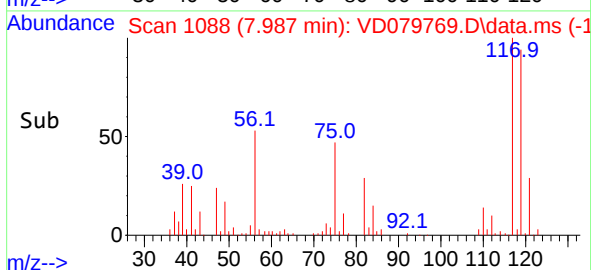
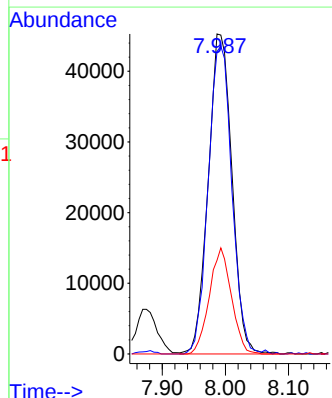
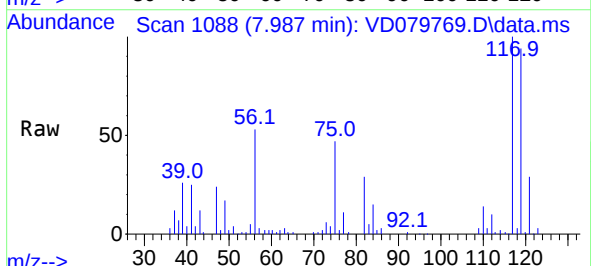
RT: 7.987 min Scan# 1088

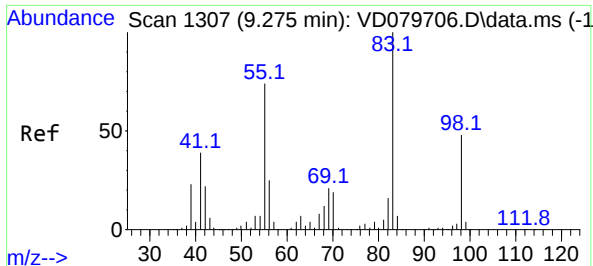
Delta R.T. -0.006 min

Lab File: VD079769.D

Acq: 04 Sep 2024 13:06

Tgt Ion: 117	Resp: 118203
Ion Ratio	Lower Upper
117	100
119	94.5 75.4 113.0
121	29.2 25.0 37.4





#39

Methylcyclohexane

Concen: 52.857 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD079769.D

Acq: 04 Sep 2024 13:06

Instrument :

MSVOA_D

ClientSampleId :

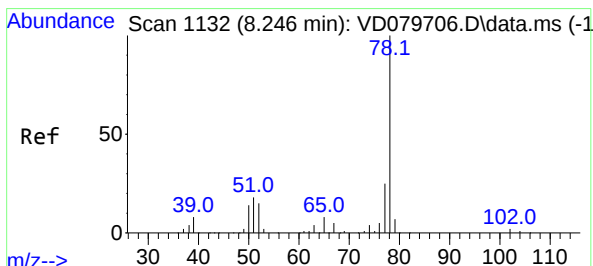
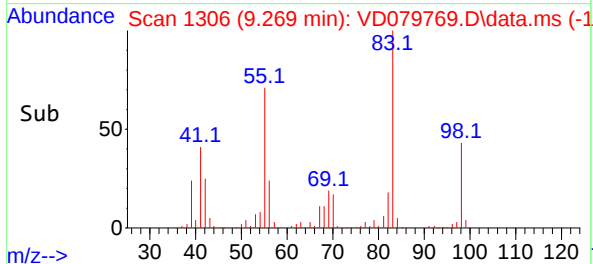
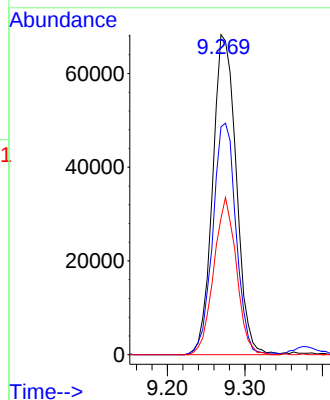
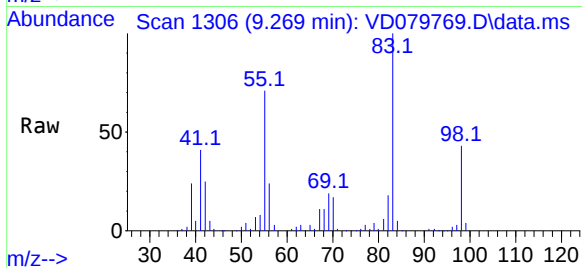
Tgt Ion: 83 Resp: 144254

Ion Ratio Lower Upper

83 100

55 71.2 50.1 75.1

98 42.6 41.9 62.9



#40

Benzene

Concen: 49.527 ug/l

RT: 8.246 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VD079769.D

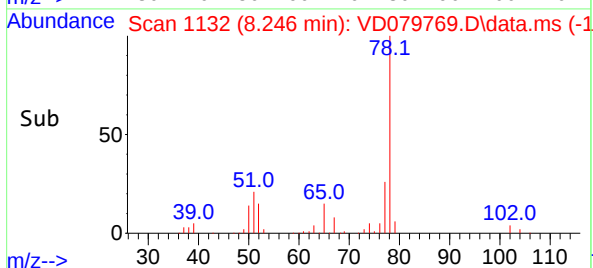
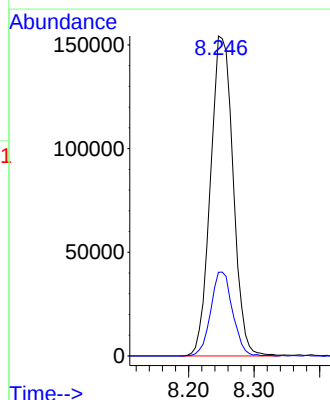
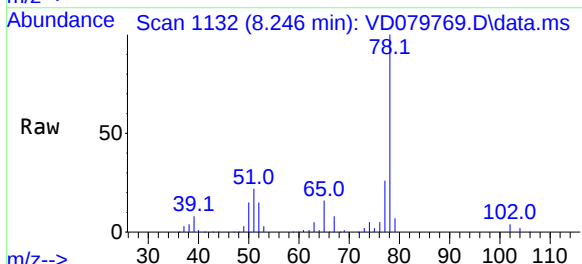
Acq: 04 Sep 2024 13:06

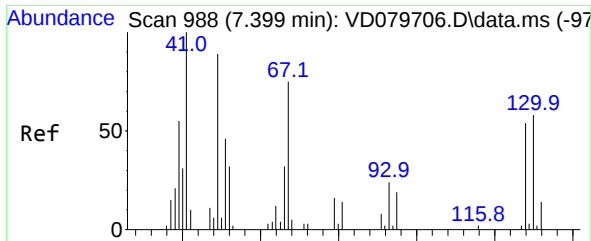
Tgt Ion: 78 Resp: 370161

Ion Ratio Lower Upper

78 100

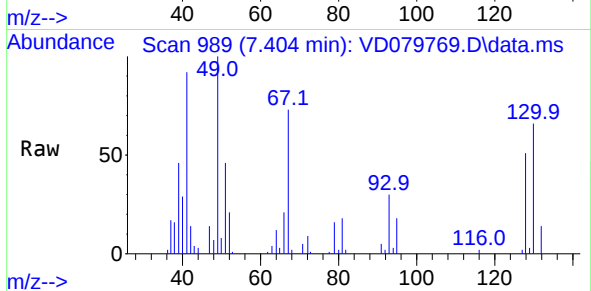
77 26.2 18.1 27.1



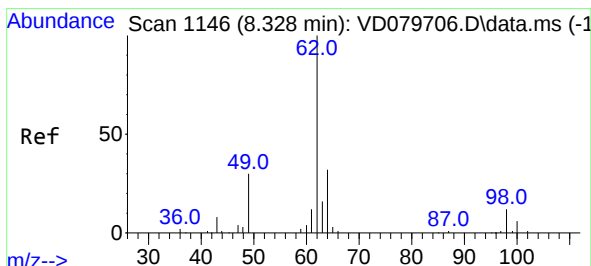
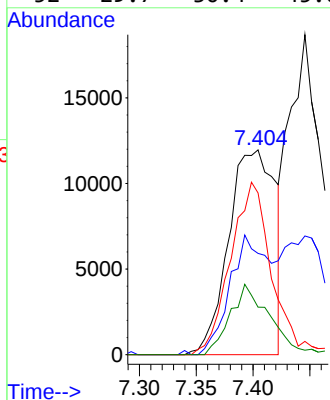
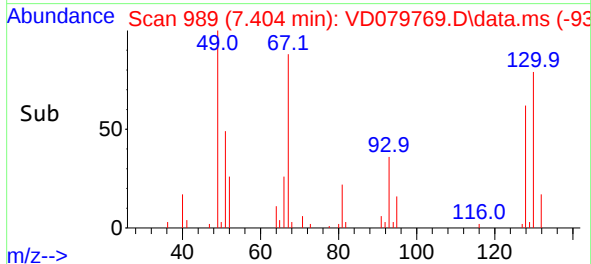


#41
Methacrylonitrile
Concen: 60.128 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.005 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

Instrument :
MSVOA_D
ClientSampleId :

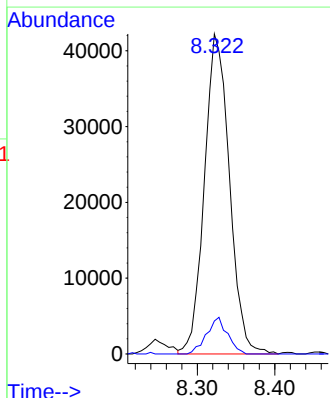
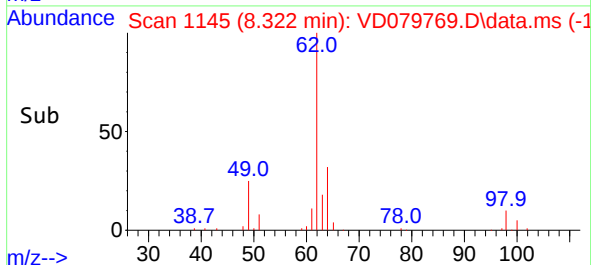
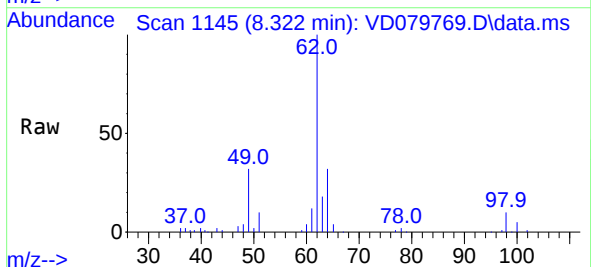


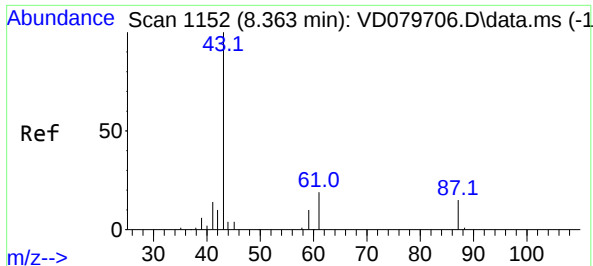
Tgt Ion: 41 Resp: 34076
Ion Ratio Lower Upper
41 100
39 47.2 41.4 62.0
67 74.3 85.8 128.6#
52 29.7 30.4 45.6#



#42
1,2-Dichloroethane
Concen: 51.700 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

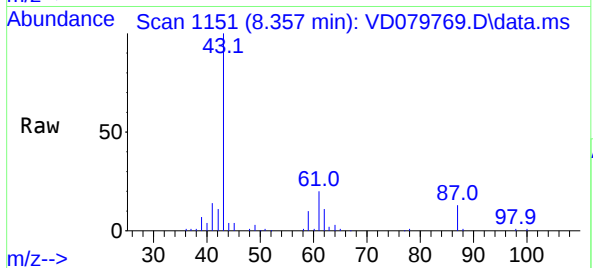
Tgt Ion: 62 Resp: 94767
Ion Ratio Lower Upper
62 100
98 9.5 0.0 25.8



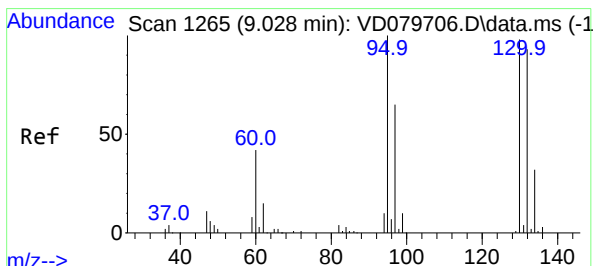
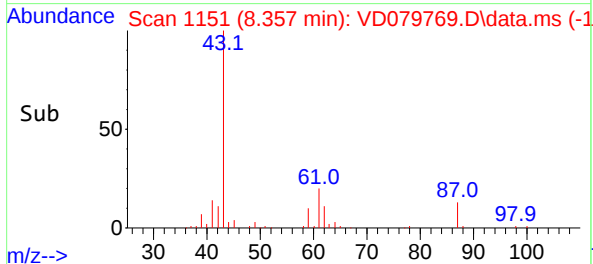
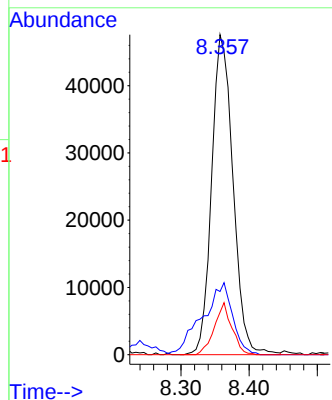


#43
Isopropyl Acetate
Concen: 56.217 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

Instrument :
MSVOA_D
ClientSampleId :

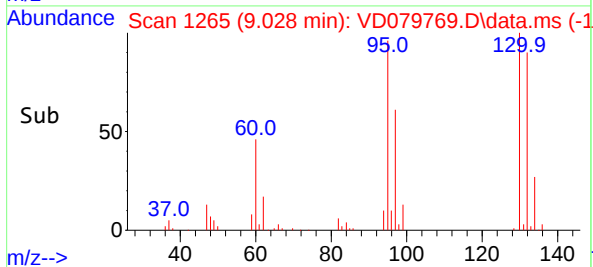
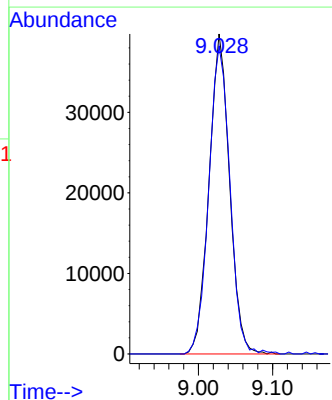
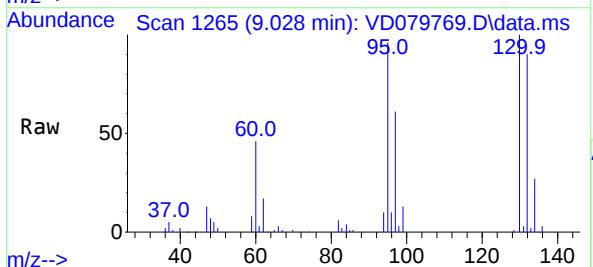


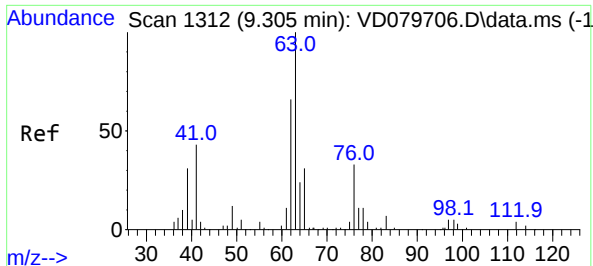
Tgt Ion: 43 Resp: 103866
Ion Ratio Lower Upper
43 100
61 31.7 29.3 43.9
87 13.3 14.9 22.3#



#44
Trichloroethene
Concen: 47.890 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

Tgt Ion:130 Resp: 76388
Ion Ratio Lower Upper
130 100
95 96.2 0.0 177.8





#45

1,2-Dichloropropane

Concen: 51.893 ug/l

RT: 9.304 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD079769.D

Acq: 04 Sep 2024 13:06

Instrument :

MSVOA_D

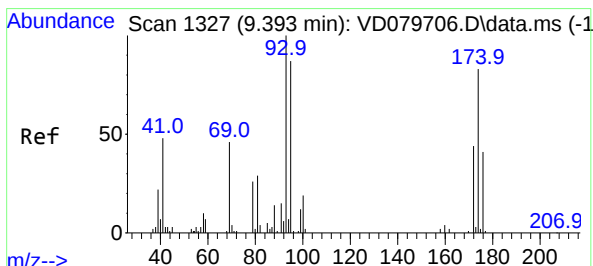
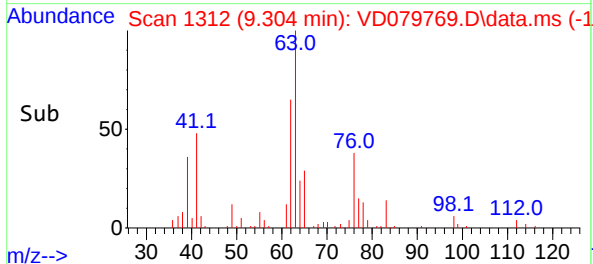
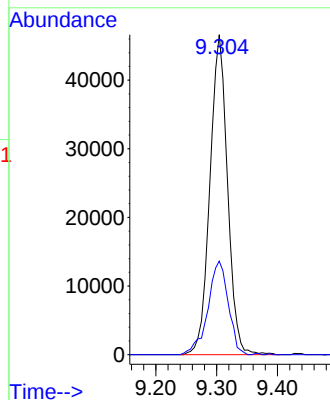
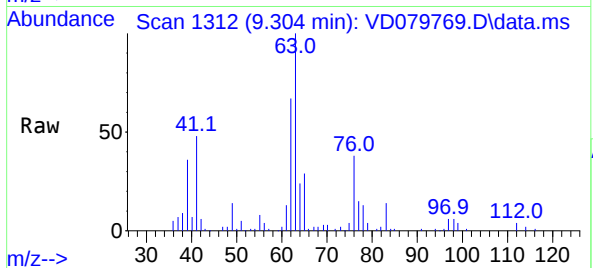
ClientSampleId :

Tgt Ion: 63 Resp: 93627

Ion Ratio Lower Upper

63 100

65 29.2 23.8 35.8



#46

Dibromomethane

Concen: 50.154 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD079769.D

Acq: 04 Sep 2024 13:06

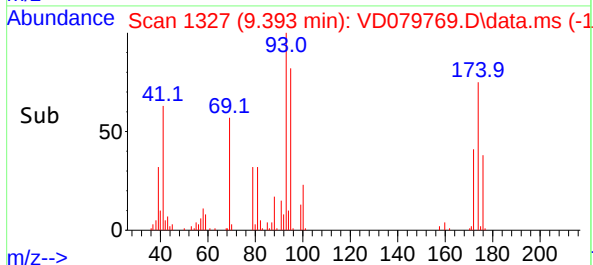
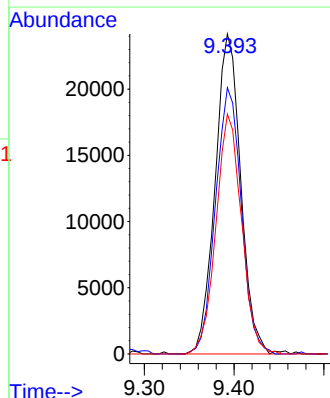
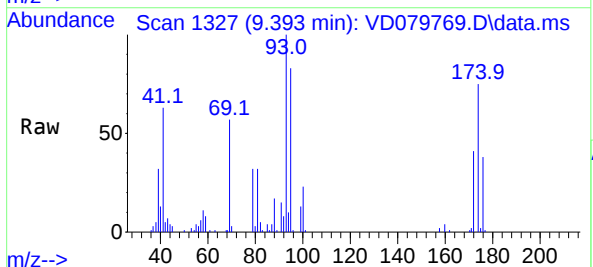
Tgt Ion: 93 Resp: 47868

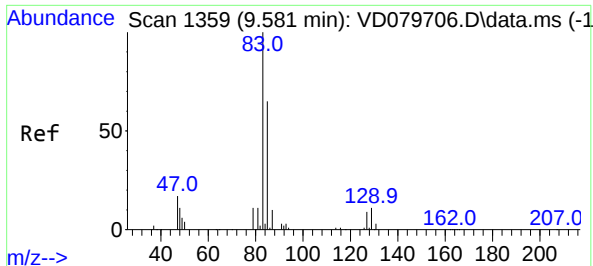
Ion Ratio Lower Upper

93 100

95 84.0 65.6 98.4

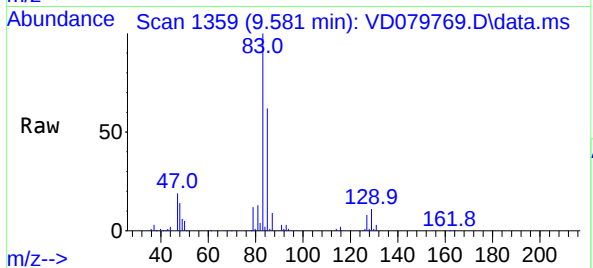
174 74.9 82.3 123.5



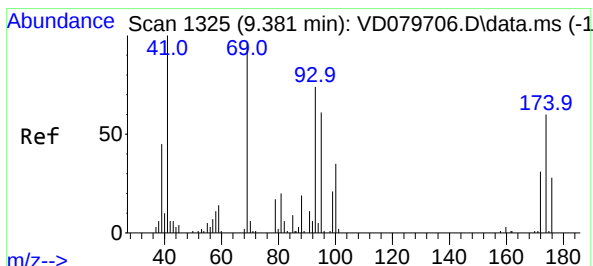
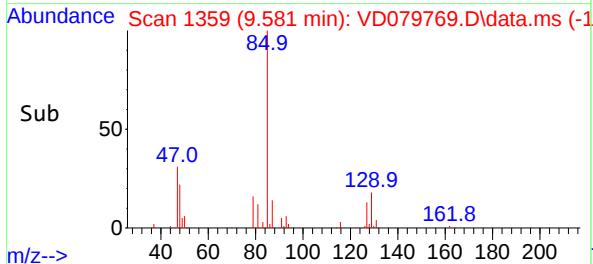
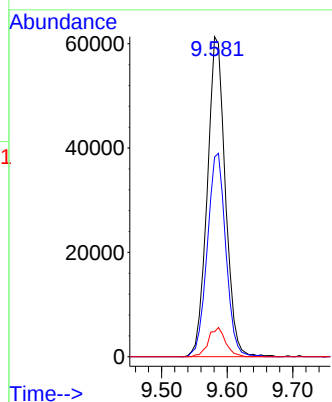


#47
Bromodichloromethane
Concen: 49.208 ug/l
RT: 9.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

Instrument :
MSVOA_D
ClientSampleId :

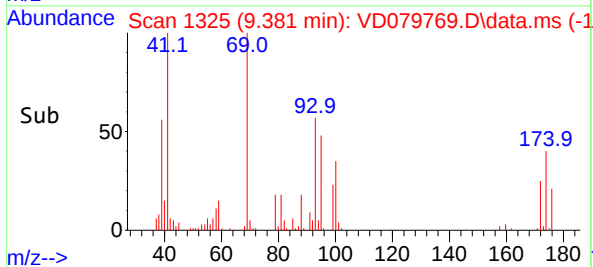
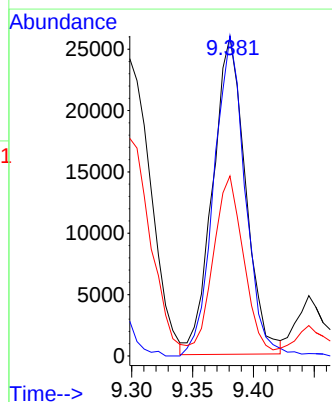
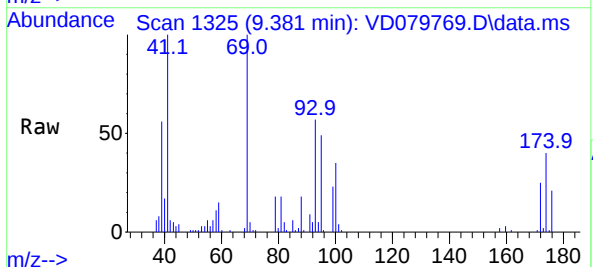


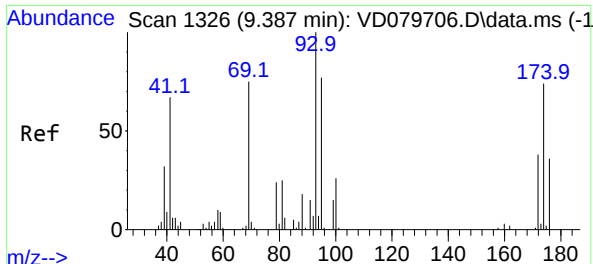
Tgt Ion: 83 Resp: 117289
Ion Ratio Lower Upper
83 100
85 62.4 50.1 75.1
127 7.8 6.8 10.2



#48
Methyl methacrylate
Concen: 54.553 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

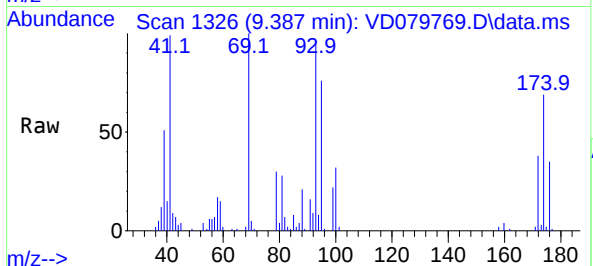
Tgt Ion: 41 Resp: 48649
Ion Ratio Lower Upper
41 100
69 95.9 96.7 145.1#
39 48.6 43.8 65.6



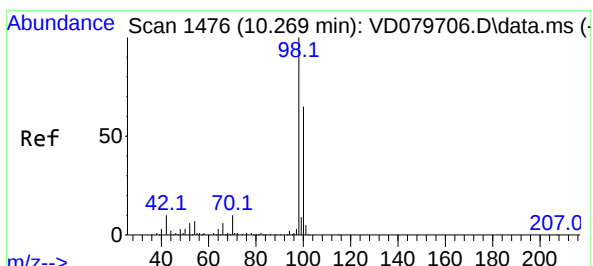
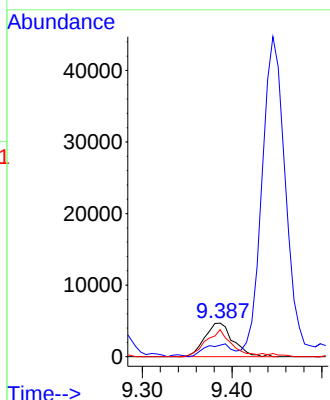
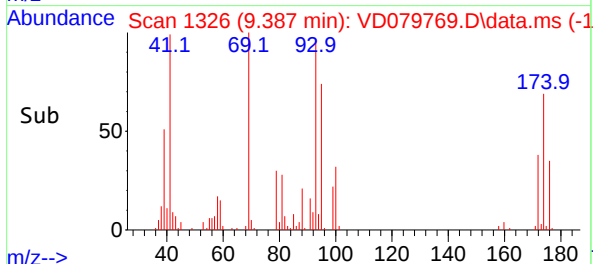


#49
1,4-Dioxane
Concen: 1069.788 ug/l
RT: 9.387 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

Instrument :
MSVOA_D
ClientSampleId :

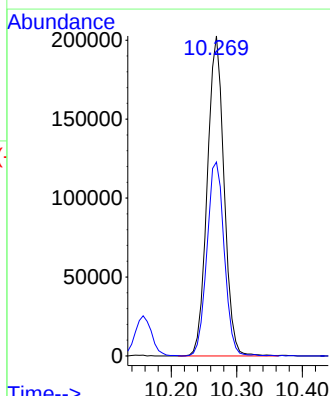
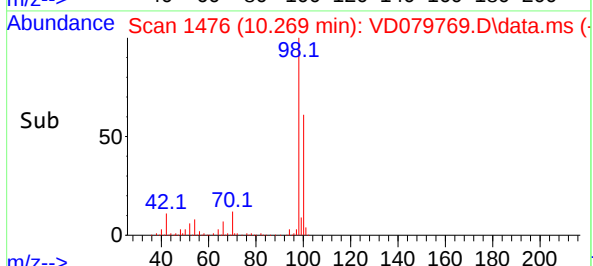
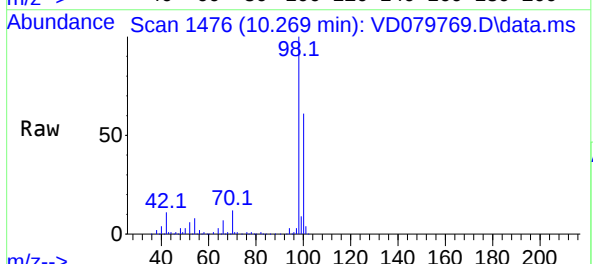


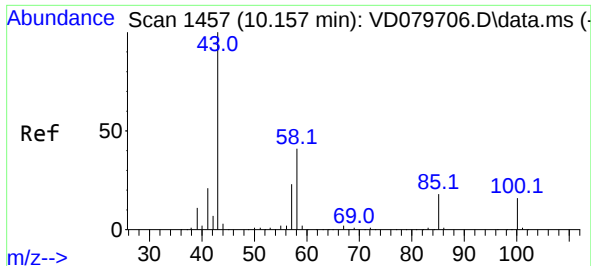
Tgt Ion: 88 Resp: 10258
Ion Ratio Lower Upper
88 100
43 35.5 21.5 32.3#
58 71.9 42.2 63.4#



#50
Toluene-d8
Concen: 55.511 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

Tgt Ion: 98 Resp: 359972
Ion Ratio Lower Upper
98 100
100 62.7 51.6 77.4

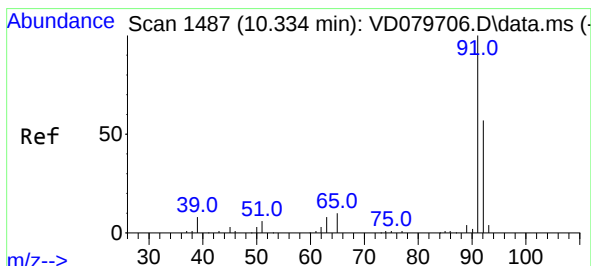
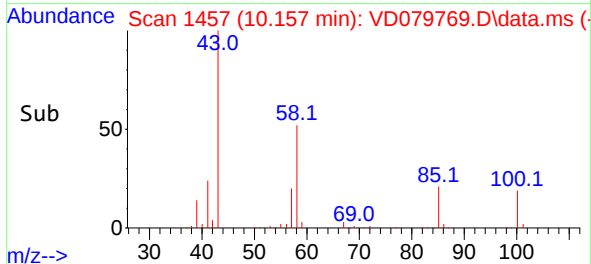
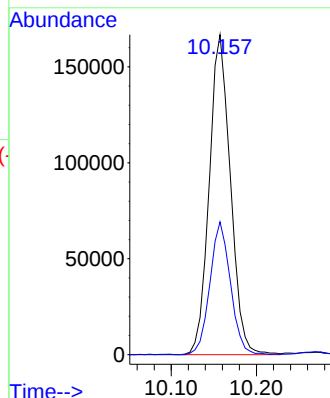
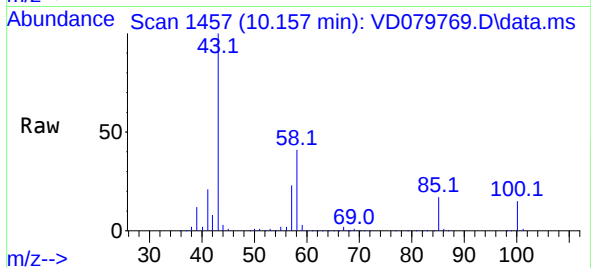




#51
4-Methyl-2-Pentanone
Concen: 298.827 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

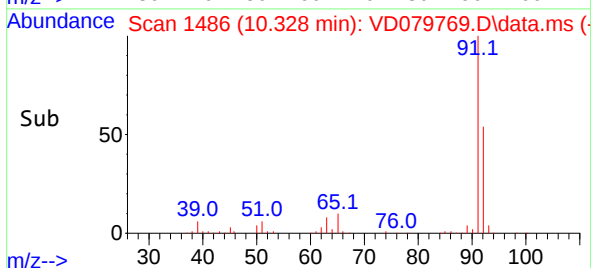
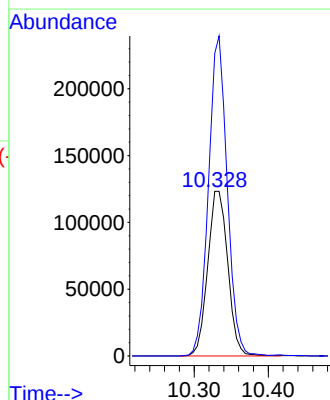
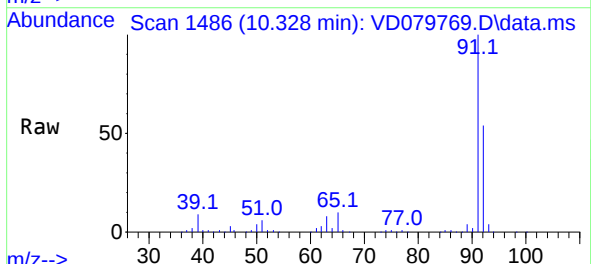
Instrument :
MSVOA_D
ClientSampleId :

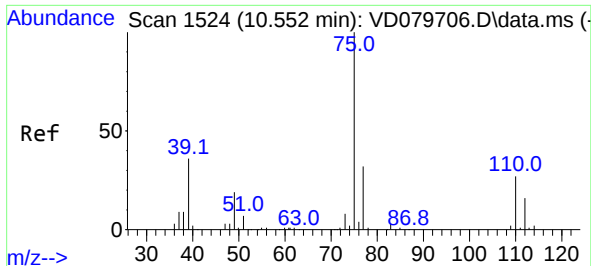
Tgt Ion: 43 Resp: 288397
Ion Ratio Lower Upper
43 100
58 40.2 36.6 55.0



#52
Toluene
Concen: 51.287 ug/l
RT: 10.328 min Scan# 1486
Delta R.T. -0.006 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

Tgt Ion: 92 Resp: 231834
Ion Ratio Lower Upper
92 100
91 181.0 141.7 212.5





#53

t-1,3-Dichloropropene

Concen: 51.172 ug/l

RT: 10.551 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD079769.D

Acq: 04 Sep 2024 13:06

Instrument :

MSVOA_D

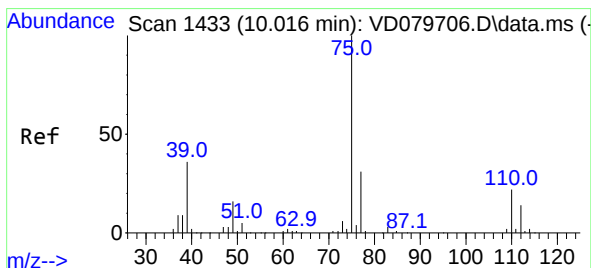
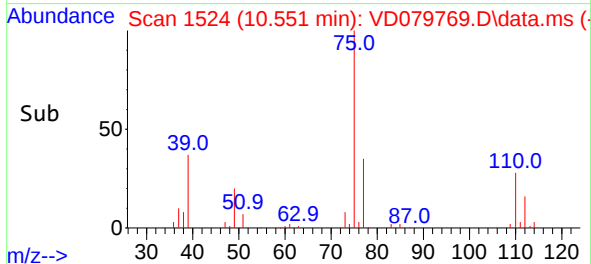
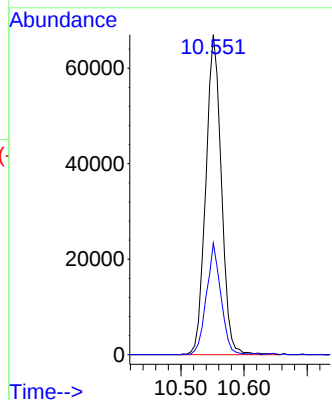
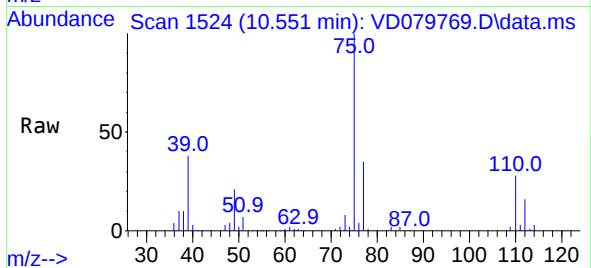
ClientSampleId :

Tgt Ion: 75 Resp: 114983

Ion Ratio Lower Upper

75 100

77 34.8 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 50.983 ug/l

RT: 10.016 min Scan# 1433

Delta R.T. -0.000 min

Lab File: VD079769.D

Acq: 04 Sep 2024 13:06

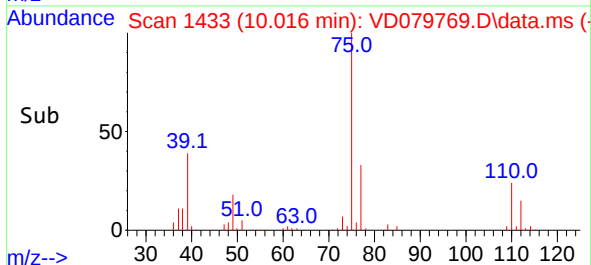
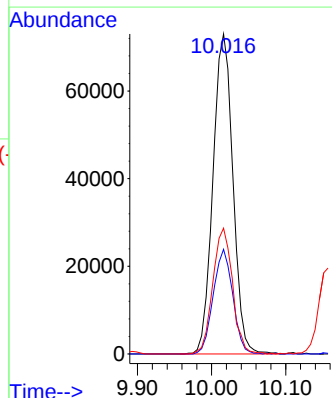
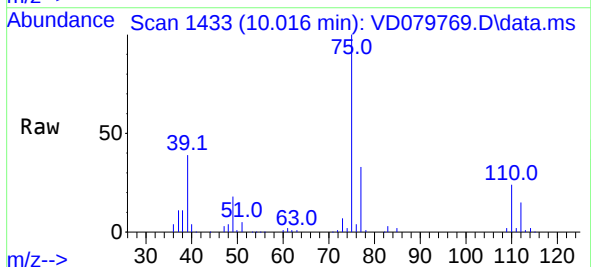
Tgt Ion: 75 Resp: 136460

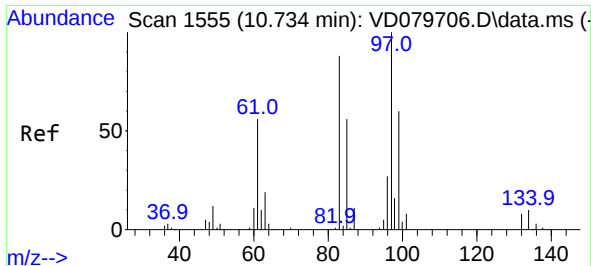
Ion Ratio Lower Upper

75 100

77 32.7 24.4 36.6

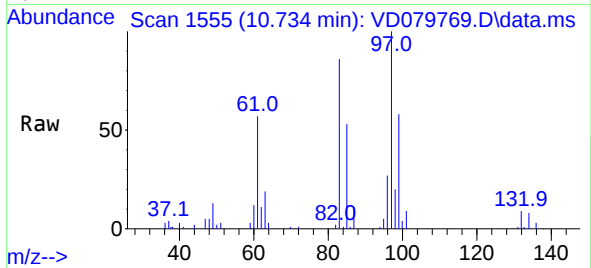
39 39.3 24.2 36.2#





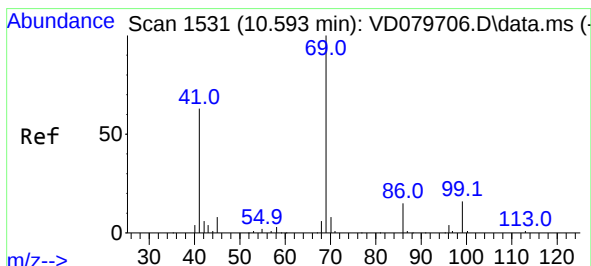
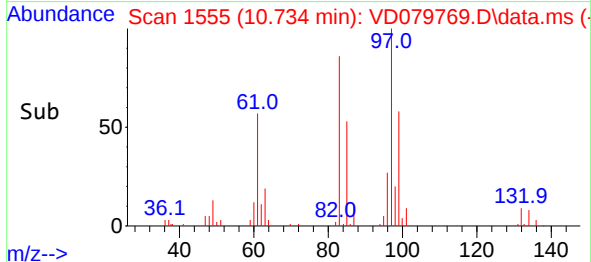
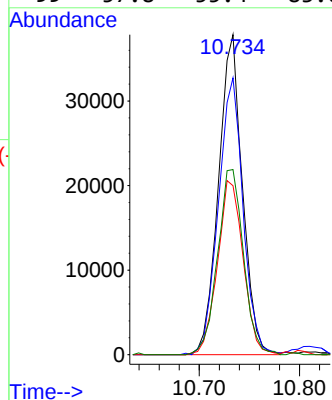
#55
1,1,2-Trichloroethane
Concen: 50.157 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 97 Resp: 62626

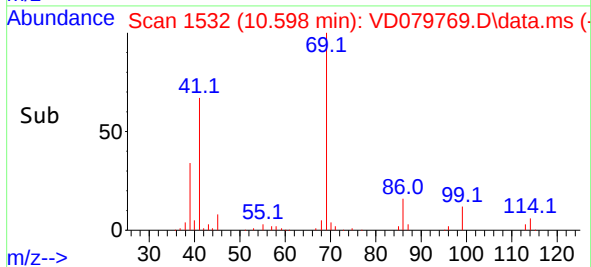
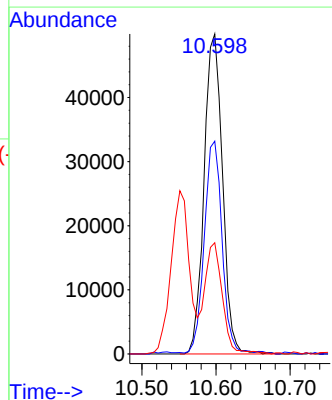
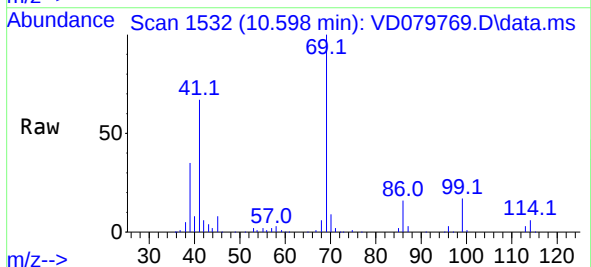
Ion	Ratio	Lower	Upper
97	100		
83	86.5	65.8	98.8
85	52.8	43.8	65.8
99	57.8	55.4	83.0

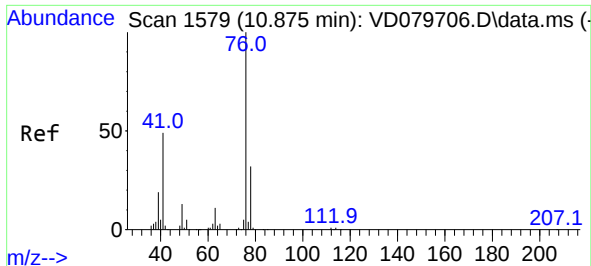


#56
Ethyl methacrylate
Concen: 55.048 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.005 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

Tgt Ion: 69 Resp: 86123

Ion	Ratio	Lower	Upper
69	100		
41	63.2	39.8	59.6#
39	33.3	20.2	30.4#





#57

1,3-Dichloropropane

Concen: 49.986 ug/l

RT: 10.875 min Scan# 11

Delta R.T. -0.000 min

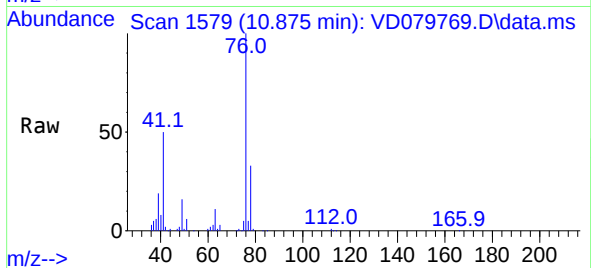
Lab File: VD079769.D

Acq: 04 Sep 2024 13:06

Instrument :

MSVOA_D

ClientSampleId :

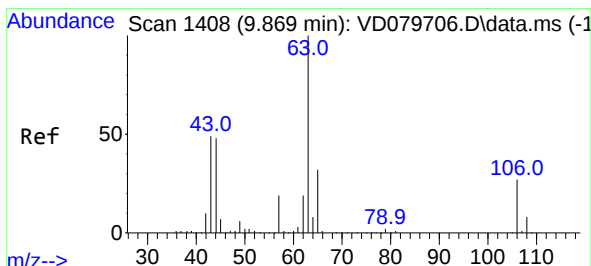
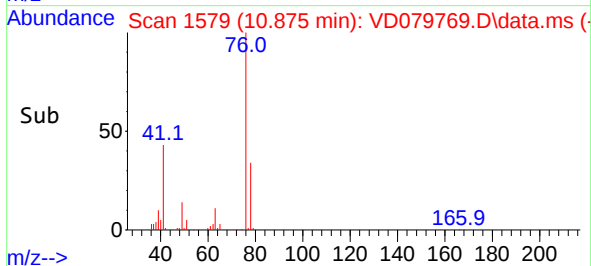
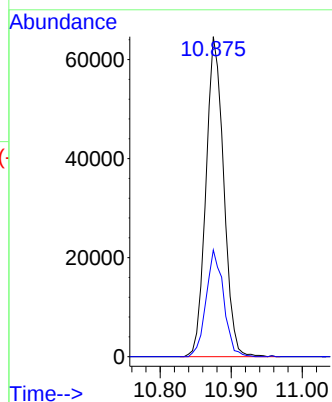


Tgt Ion: 76 Resp: 112511

Ion Ratio Lower Upper

76 100

78 32.9 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 266.786 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD079769.D

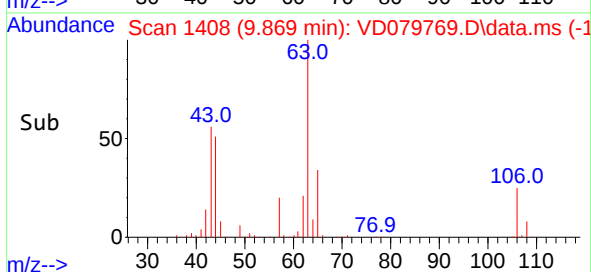
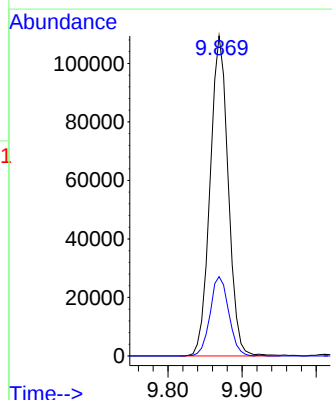
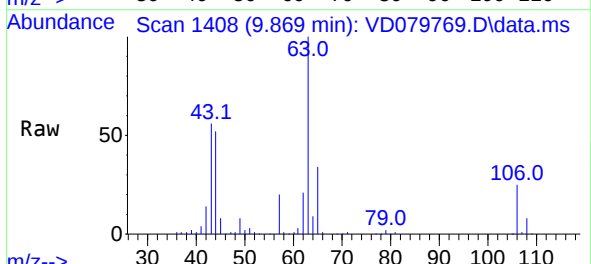
Acq: 04 Sep 2024 13:06

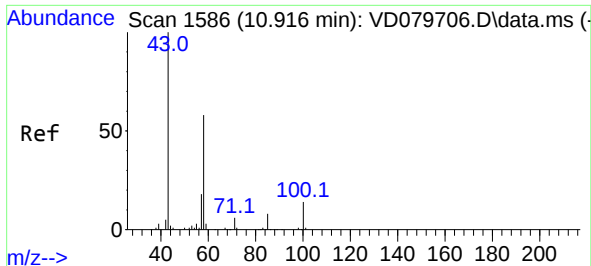
Tgt Ion: 63 Resp: 185807

Ion Ratio Lower Upper

63 100

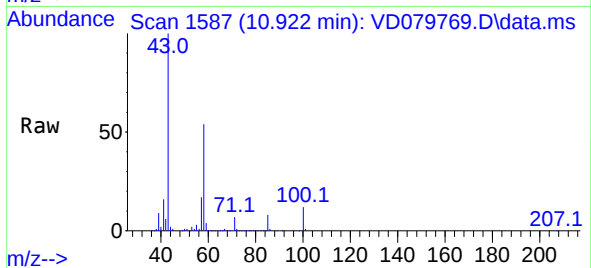
106 25.5 26.4 39.6#



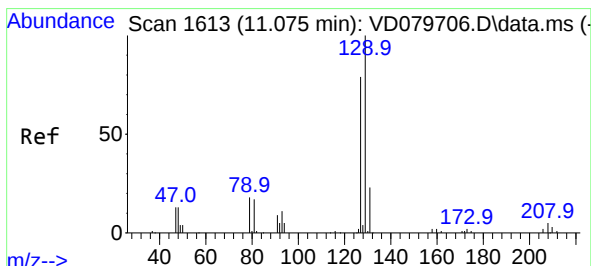
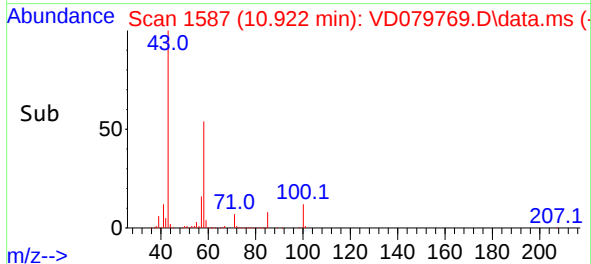
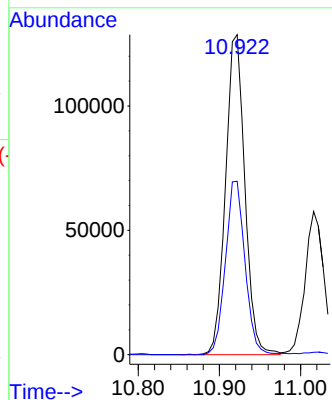


#59
2-Hexanone
Concen: 282.659 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

Instrument :
MSVOA_D
ClientSampleId :

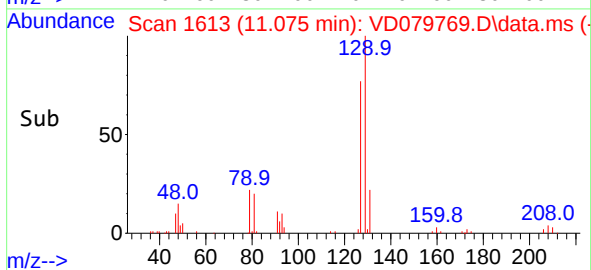
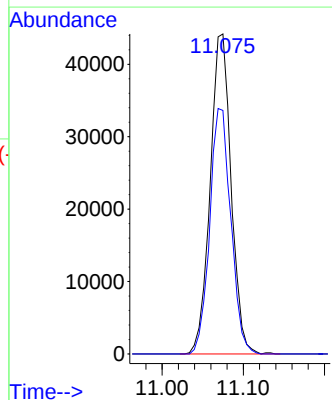
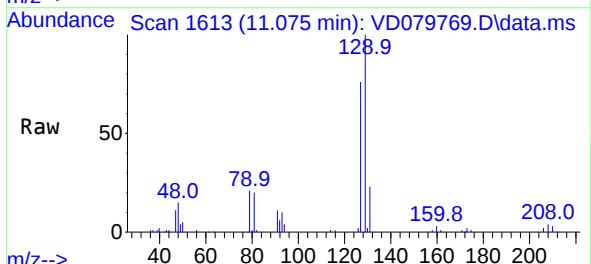


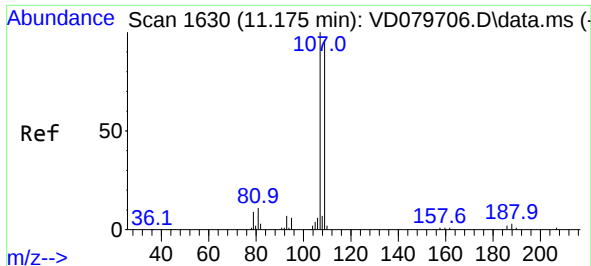
Tgt Ion: 43 Resp: 212886
Ion Ratio Lower Upper
43 100
58 55.0 31.1 93.5



#60
Dibromochloromethane
Concen: 51.506 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

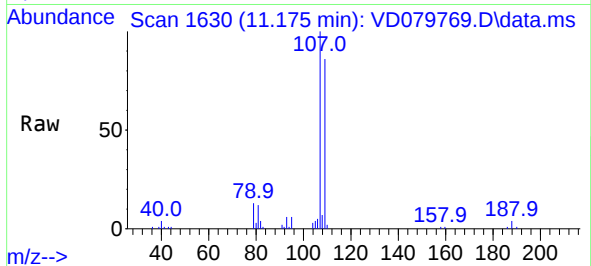
Tgt Ion: 129 Resp: 79103
Ion Ratio Lower Upper
129 100
127 77.3 38.0 113.9



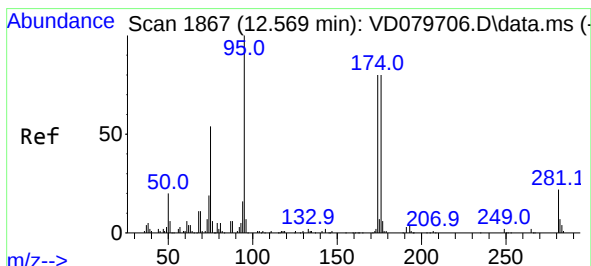
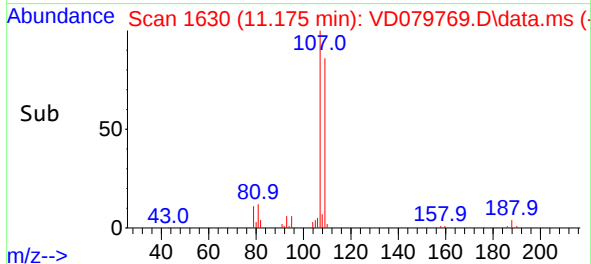
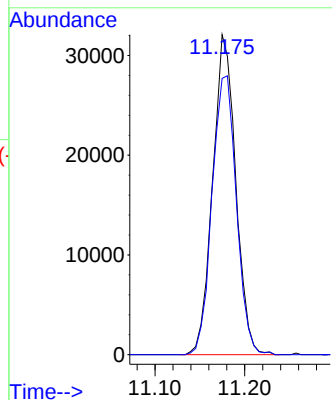


#61
1,2-Dibromoethane
Concen: 52.256 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

Instrument :
MSVOA_D
ClientSampleId :

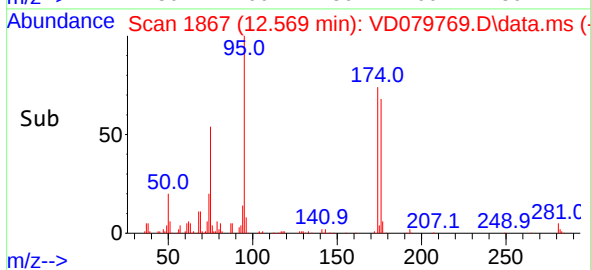
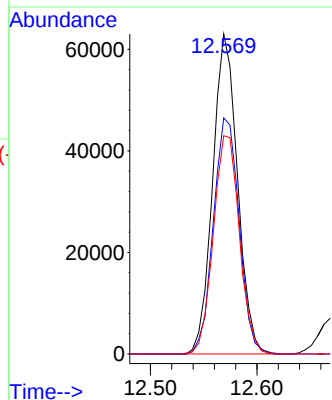
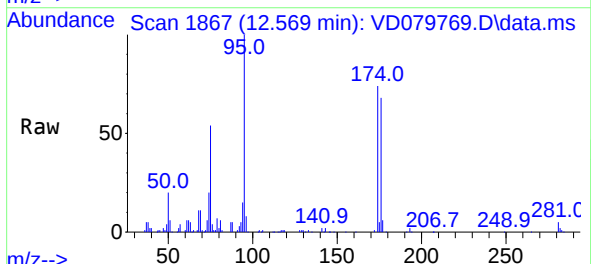


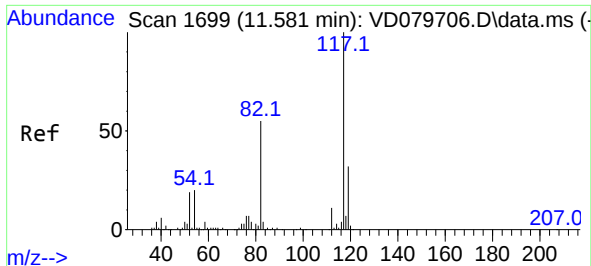
Tgt Ion:107 Resp: 57180
Ion Ratio Lower Upper
107 100
109 92.0 72.0 108.0



#62
4-Bromofluorobenzene
Concen: 56.153 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

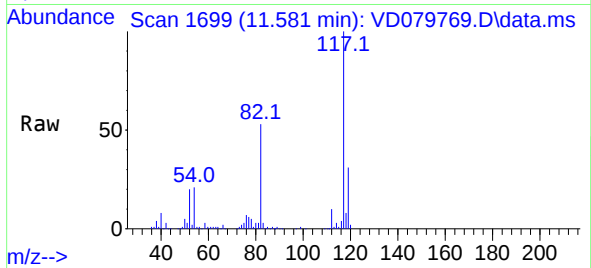
Tgt Ion: 95 Resp: 101887
Ion Ratio Lower Upper
95 100
174 76.6 0.0 195.4
176 71.7 0.0 192.6



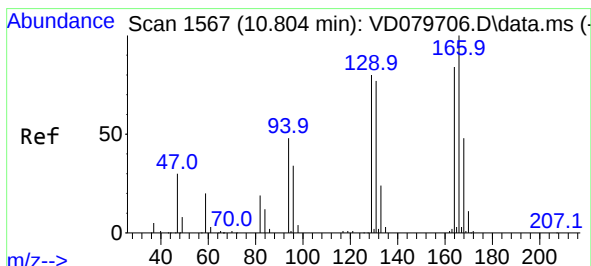
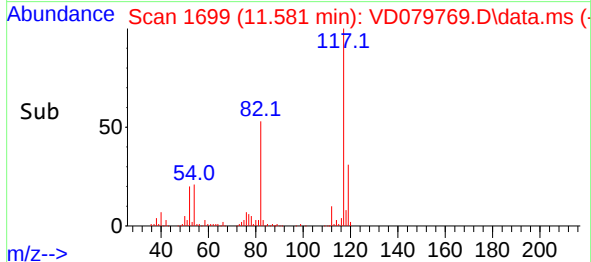
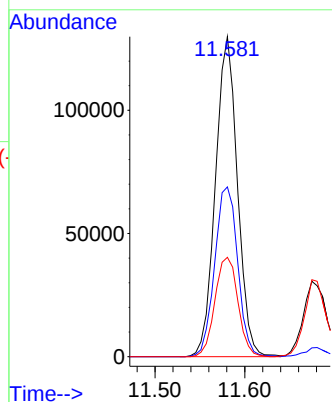


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

Instrument :
MSVOA_D
ClientSampleId :

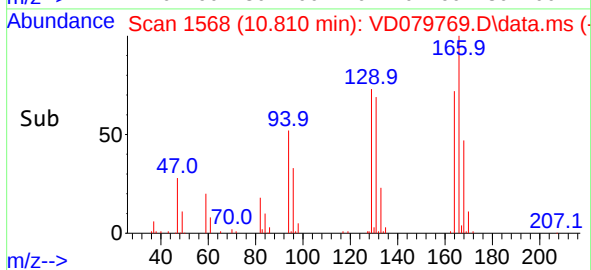
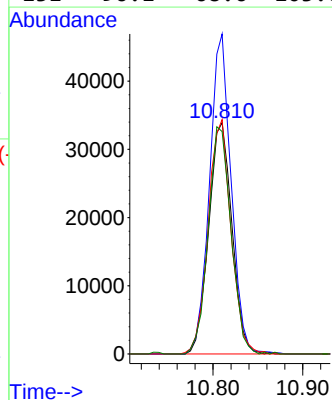
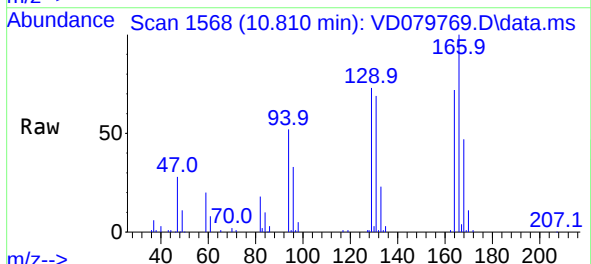


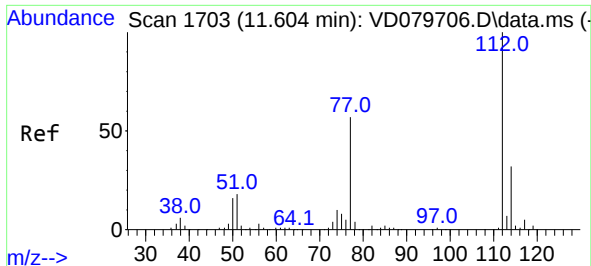
Tgt Ion:117 Resp: 221379
Ion Ratio Lower Upper
117 100
82 53.1 39.8 59.6
119 31.0 25.7 38.5



#64
Tetrachloroethene
Concen: 46.790 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

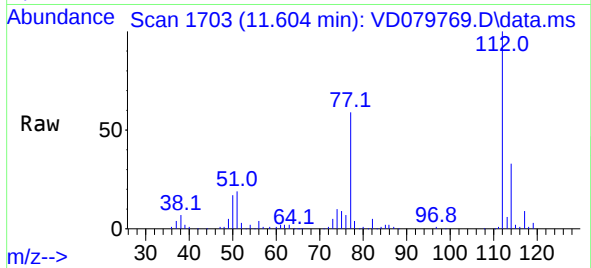
Tgt Ion:164 Resp: 60846
Ion Ratio Lower Upper
164 100
166 138.3 108.6 163.0
129 101.3 74.6 112.0
131 96.1 68.6 103.0



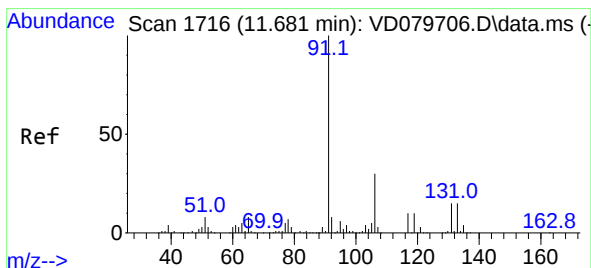
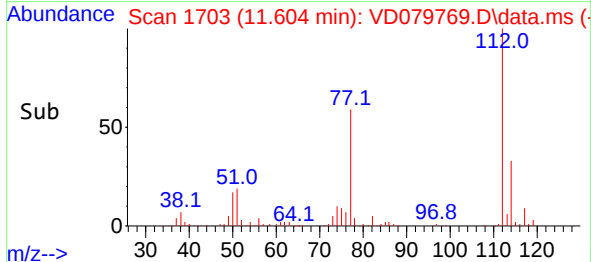
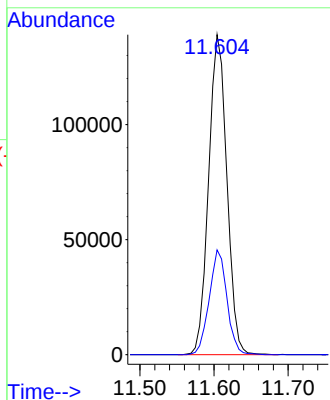


#65
Chlorobenzene
Concen: 48.422 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

Instrument :
MSVOA_D
ClientSampleId :

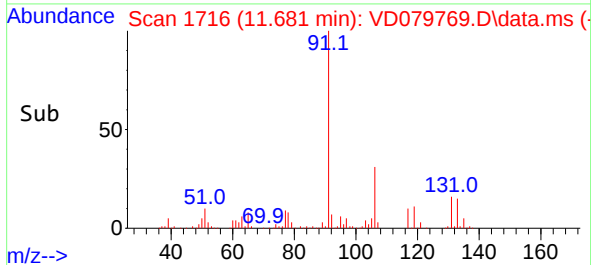
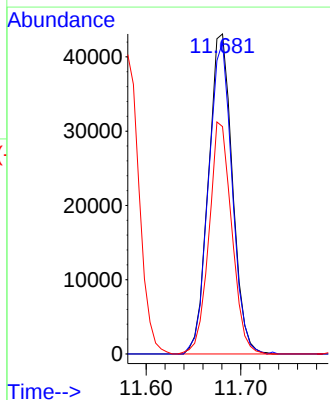
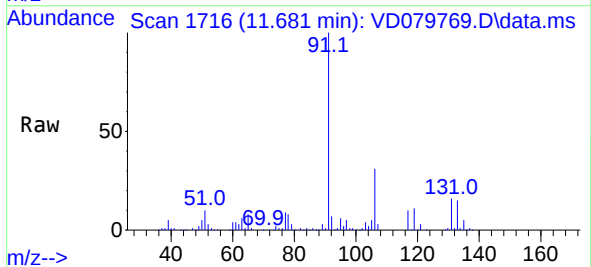


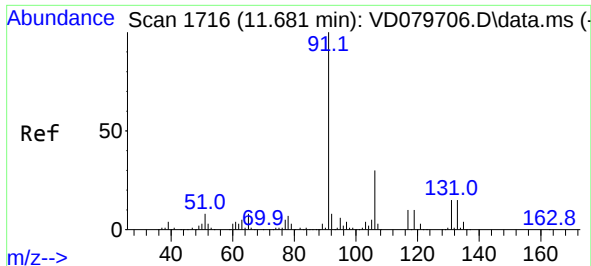
Tgt Ion:112 Resp: 237846
Ion Ratio Lower Upper
112 100
114 32.7 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 46.919 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

Tgt Ion:131 Resp: 75706
Ion Ratio Lower Upper
131 100
133 95.9 49.2 147.6
119 68.7 33.4 100.2





#67

Ethyl Benzene

Concen: 50.615 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD079769.D

Acq: 04 Sep 2024 13:06

Instrument :

MSVOA_D

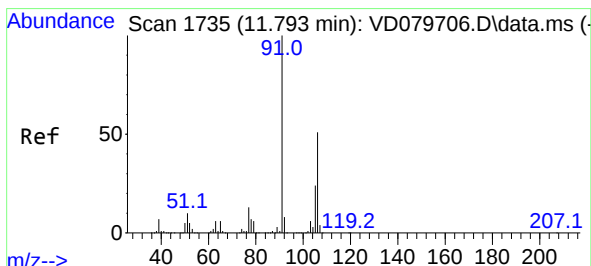
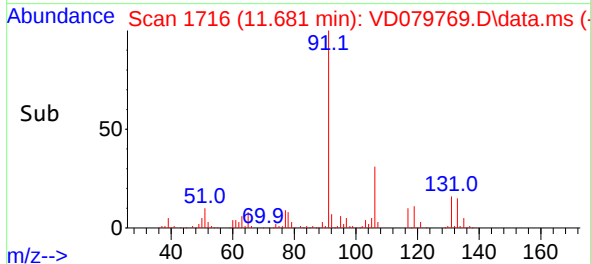
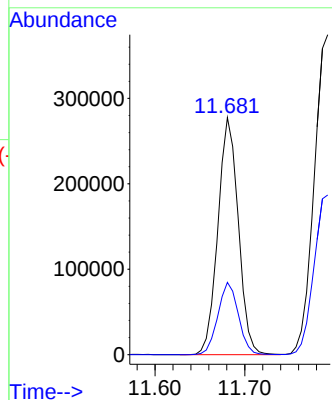
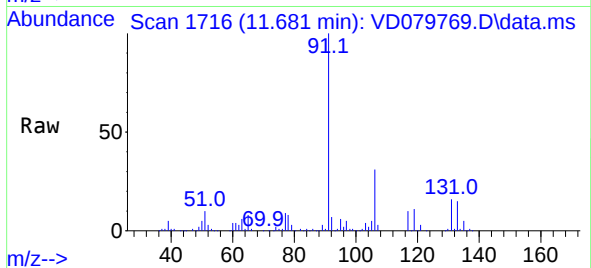
ClientSampleId :

Tgt Ion: 91 Resp: 438276

Ion Ratio Lower Upper

91 100

106 30.5 25.8 38.6



#68

m/p-Xylenes

Concen: 104.204 ug/l

RT: 11.792 min Scan# 1735

Delta R.T. -0.000 min

Lab File: VD079769.D

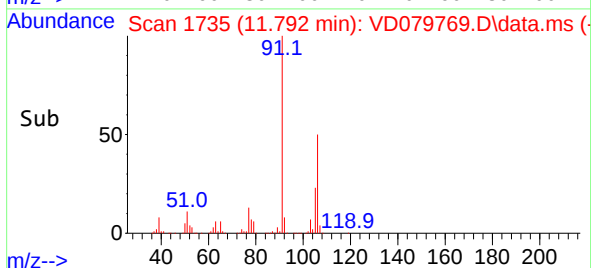
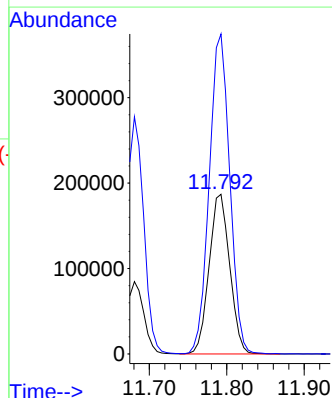
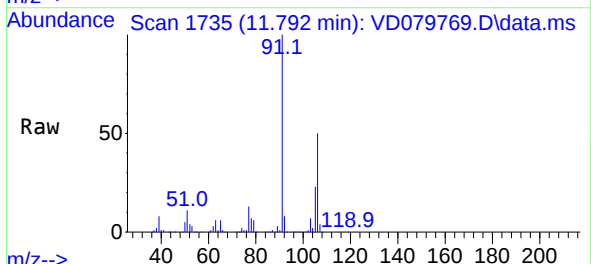
Acq: 04 Sep 2024 13:06

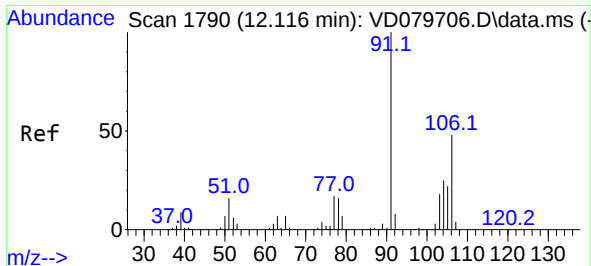
Tgt Ion:106 Resp: 346369

Ion Ratio Lower Upper

106 100

91 199.5 148.5 222.7





#69

o-Xylene

Concen: 50.542 ug/l

RT: 12.116 min Scan# 1790

Delta R.T. -0.000 min

Lab File: VD079769.D

Acq: 04 Sep 2024 13:06

Instrument :

MSVOA_D

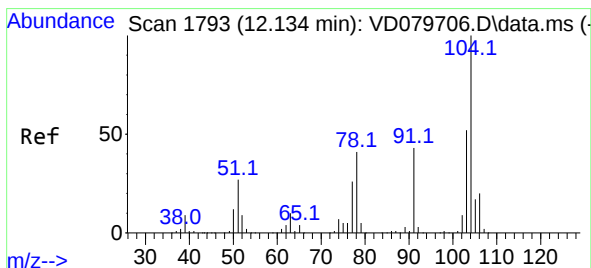
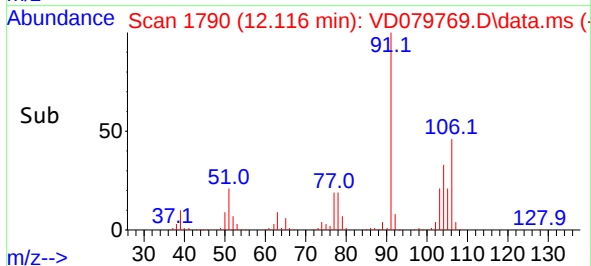
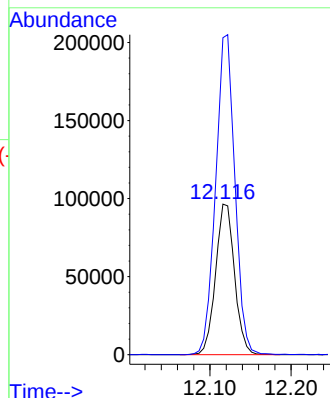
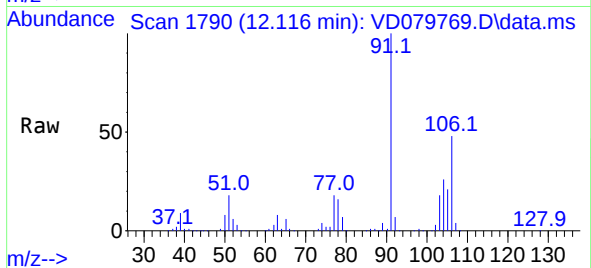
ClientSampleId :

Tgt Ion:106 Resp: 156580

Ion Ratio Lower Upper

106 100

91 216.0 96.7 290.1



#70

Styrene

Concen: 52.852 ug/l

RT: 12.134 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VD079769.D

Acq: 04 Sep 2024 13:06

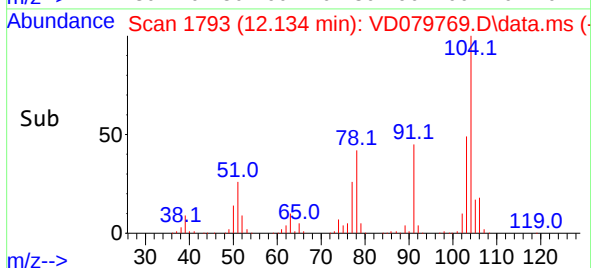
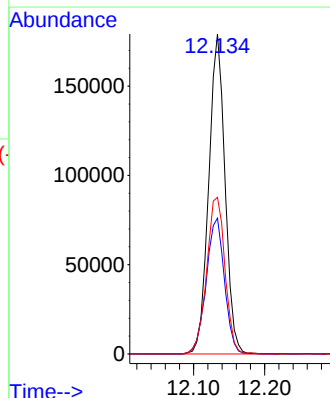
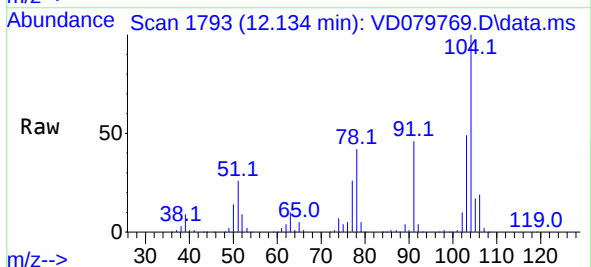
Tgt Ion:104 Resp: 285797

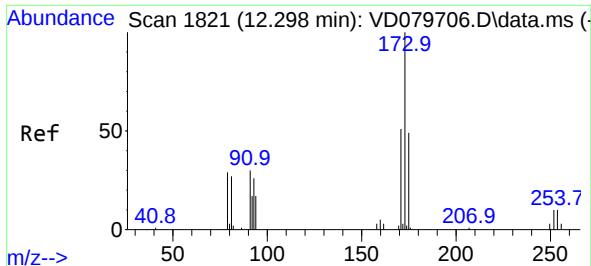
Ion Ratio Lower Upper

104 100

78 47.7 33.0 49.6

103 55.3 44.2 66.4

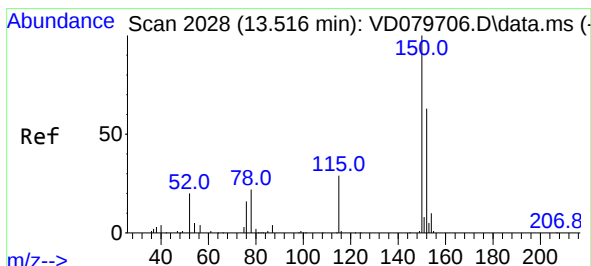
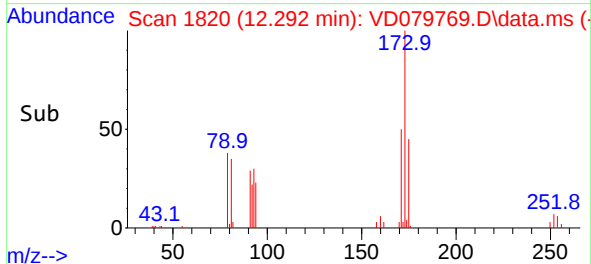
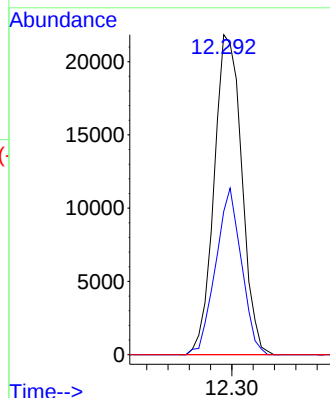
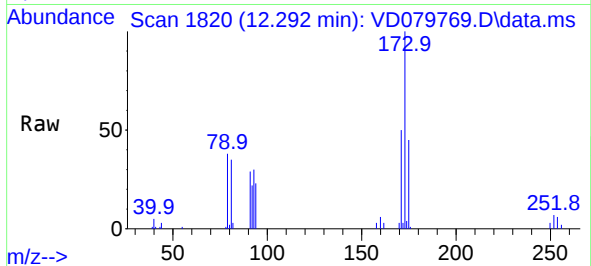




#71
Bromoform
Concen: 48.605 ug/l
RT: 12.292 min Scan# 1820
Delta R.T. -0.006 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

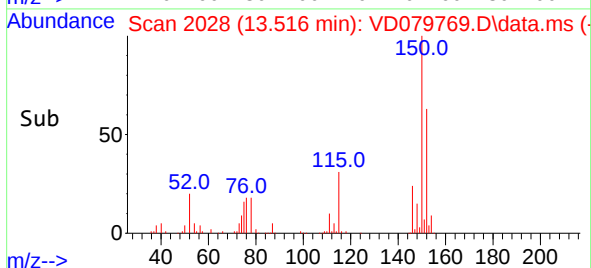
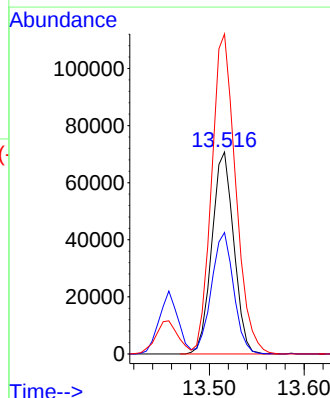
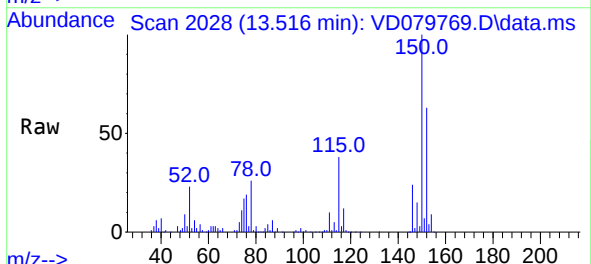
Instrument :
MSVOA_D
ClientSampleId :

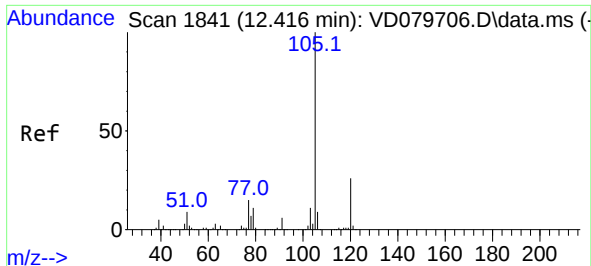
Tgt Ion:173 Resp: 39330
Ion Ratio Lower Upper
173 100
175 48.6 23.7 71.1
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

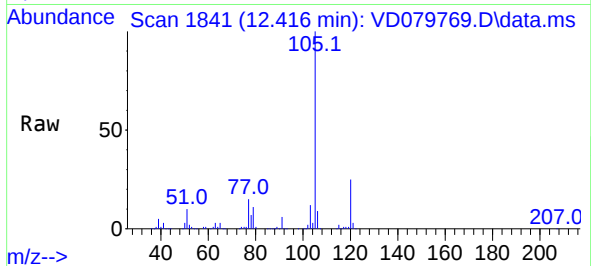
Tgt Ion:152 Resp: 113445
Ion Ratio Lower Upper
152 100
115 61.1 26.5 79.5
150 174.0 0.0 341.6



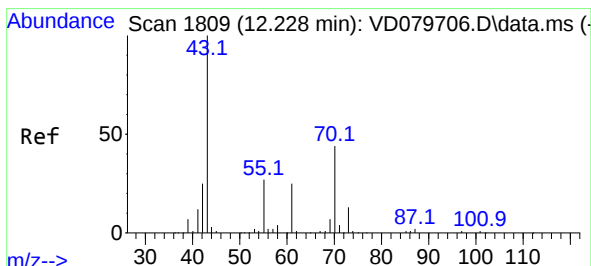
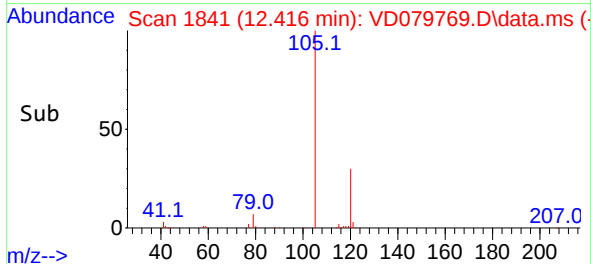
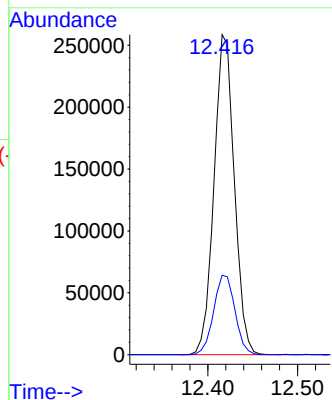


#73
Isopropylbenzene
Concen: 50.272 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

Instrument :
MSVOA_D
ClientSampleId :

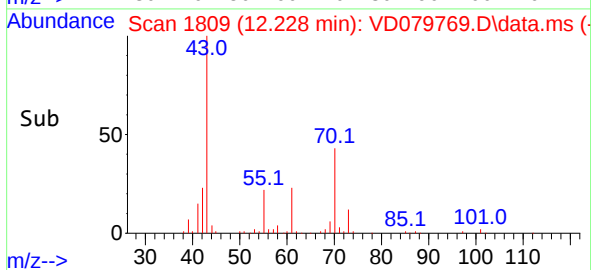
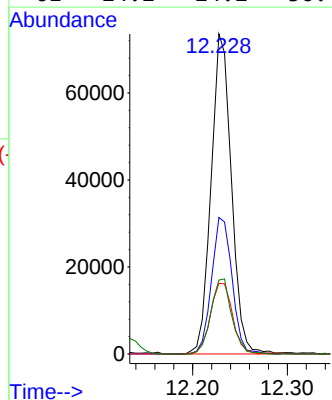
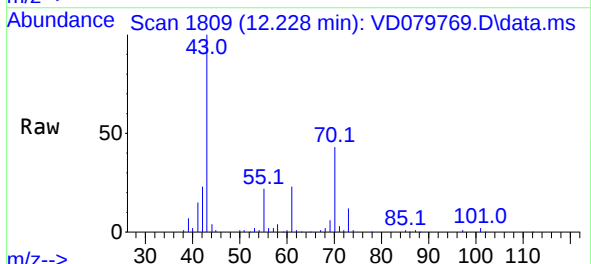


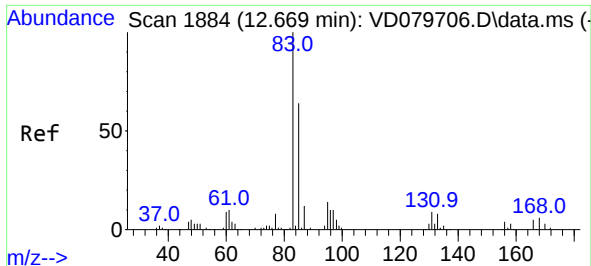
Tgt Ion:105 Resp: 405898
Ion Ratio Lower Upper
105 100
120 26.0 13.6 40.7



#74
N-ethyl acetate
Concen: 57.106 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

Tgt Ion: 43 Resp: 109587
Ion Ratio Lower Upper
43 100
70 43.1 44.3 66.5#
55 23.9 23.2 34.8
61 24.2 24.2 36.4#

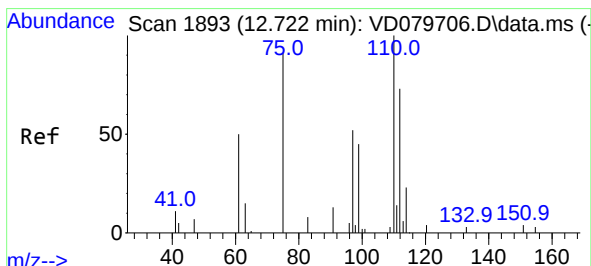
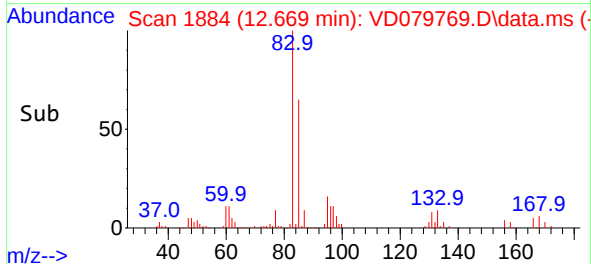
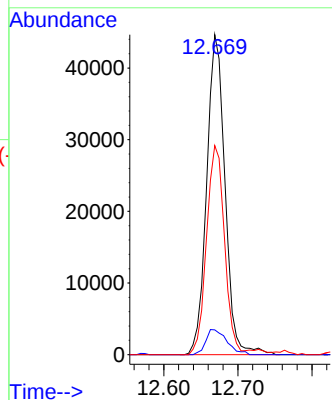
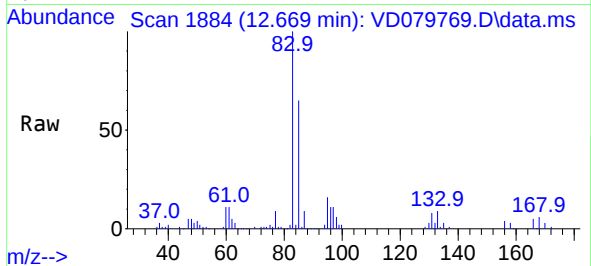




#75
1,1,2,2-Tetrachloroethane
Concen: 49.543 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

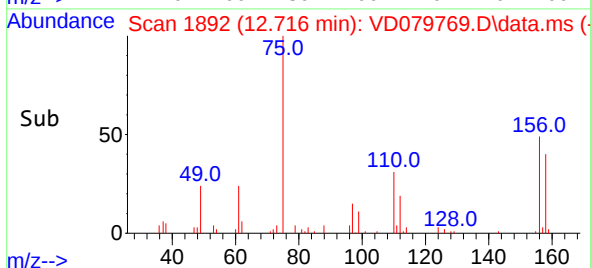
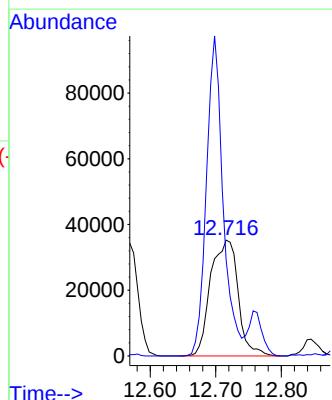
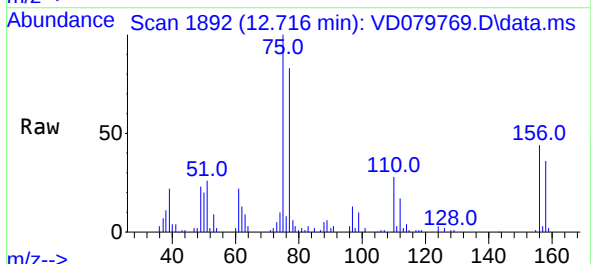
Instrument :
MSVOA_D
ClientSampleId :

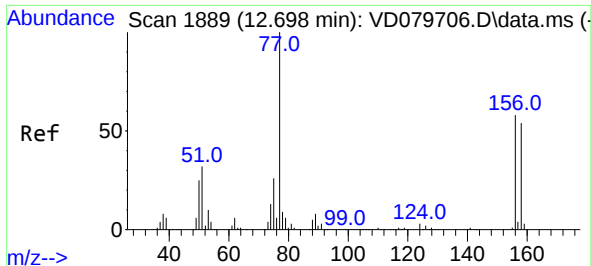
Tgt Ion: 83 Resp: 76785
Ion Ratio Lower Upper
83 100
131 9.0 5.5 16.5
85 64.0 33.8 101.3



#76
1,2,3-Trichloropropane
Concen: 105.740 ug/l
RT: 12.716 min Scan# 1892
Delta R.T. -0.006 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

Tgt Ion: 75 Resp: 102527
Ion Ratio Lower Upper
75 100
77 168.3 0.0 0.0#

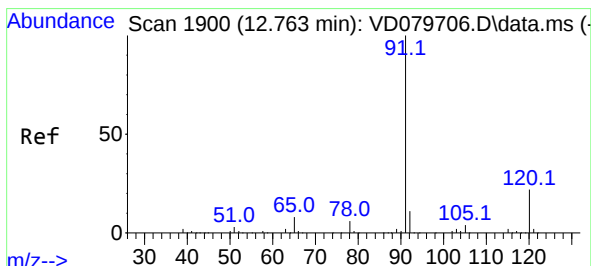
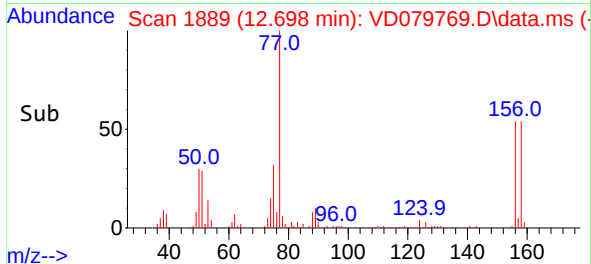
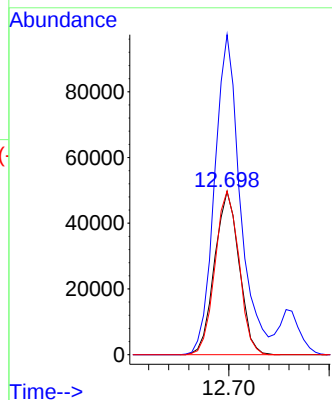
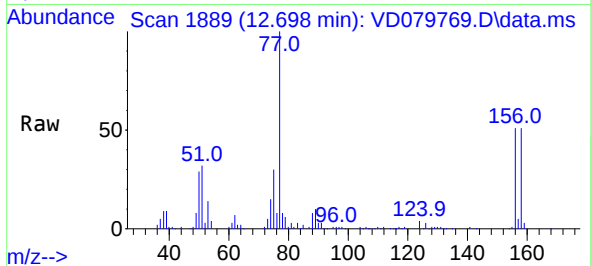




#77
Bromobenzene
Concen: 47.017 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

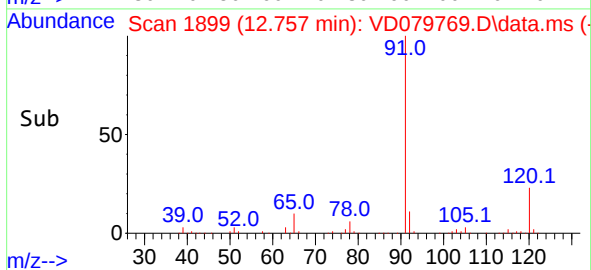
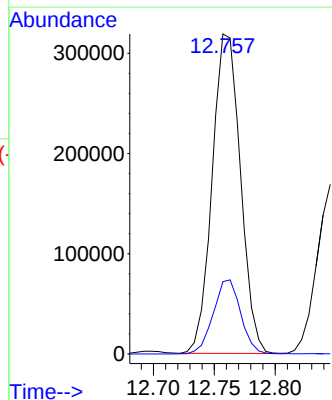
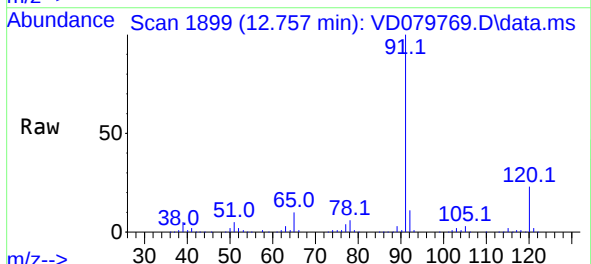
Instrument :
MSVOA_D
ClientSampleId :

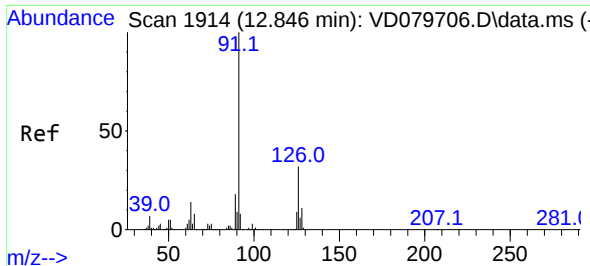
Tgt Ion:156 Resp: 84488
Ion Ratio Lower Upper
156 100
77 204.2 77.3 231.9
158 97.4 49.6 149.0



#78
n-propylbenzene
Concen: 51.571 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

Tgt Ion: 91 Resp: 514538
Ion Ratio Lower Upper
91 100
120 22.5 12.3 36.8

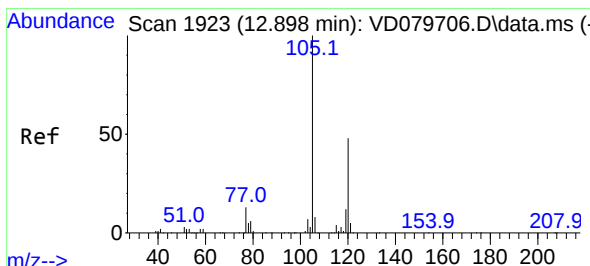
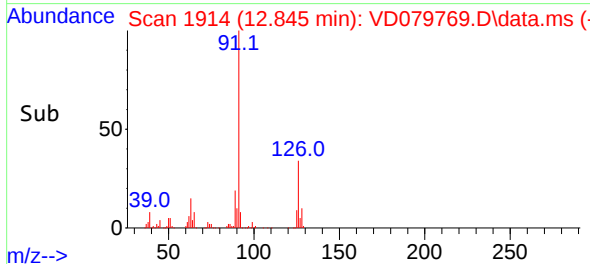
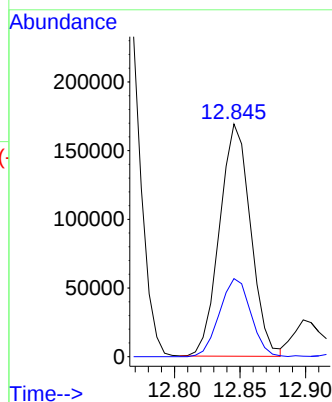
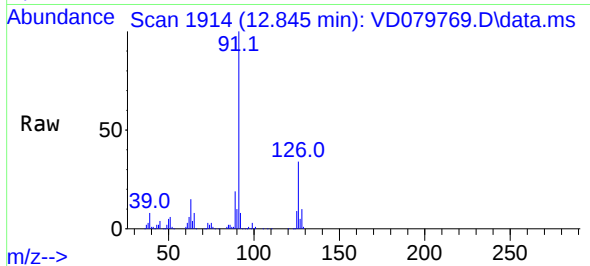




#79
2-Chlorotoluene
Concen: 50.269 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

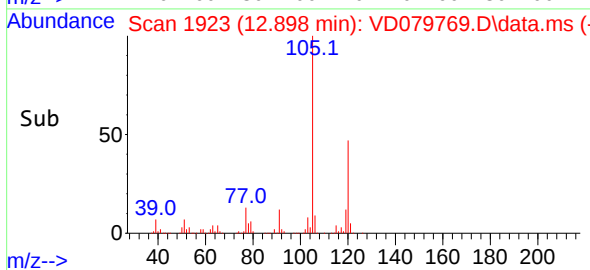
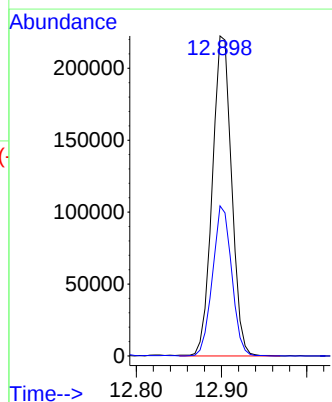
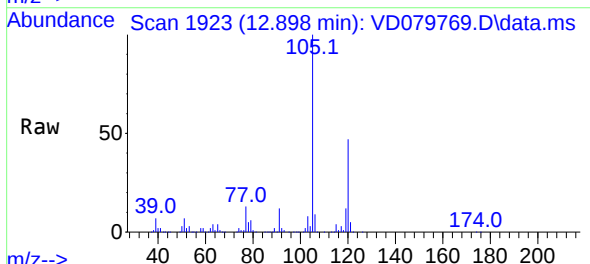
Instrument :
MSVOA_D
ClientSampleId :

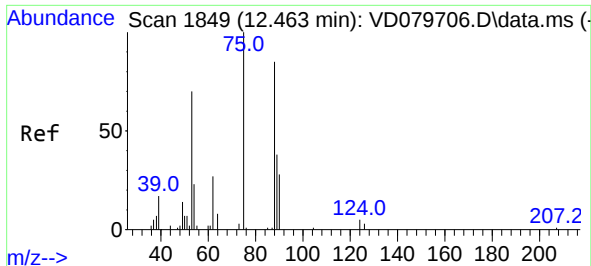
Tgt Ion: 91 Resp: 279400
Ion Ratio Lower Upper
91 100
126 33.8 19.3 57.8



#80
1,3,5-Trimethylbenzene
Concen: 52.048 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.000 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

Tgt Ion: 105 Resp: 349370
Ion Ratio Lower Upper
105 100
120 46.6 25.7 77.1

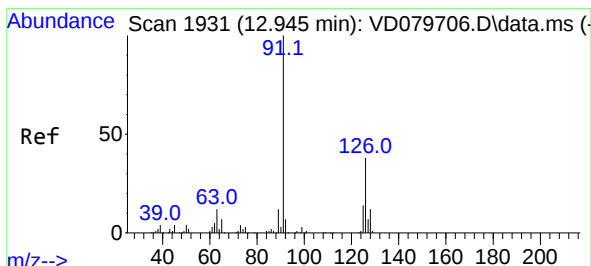
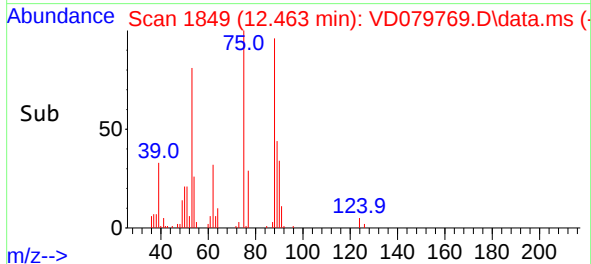
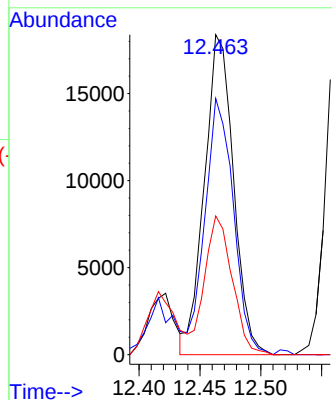
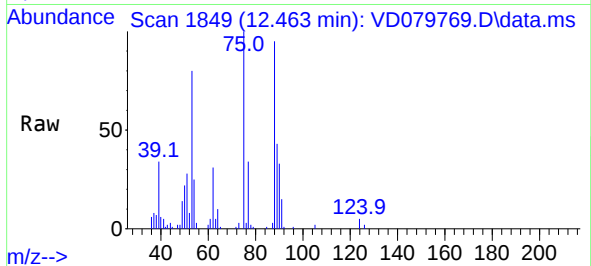




#81
trans-1,4-Dichloro-2-butene
Concen: 52.558 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

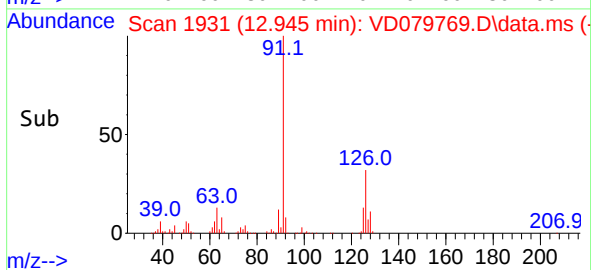
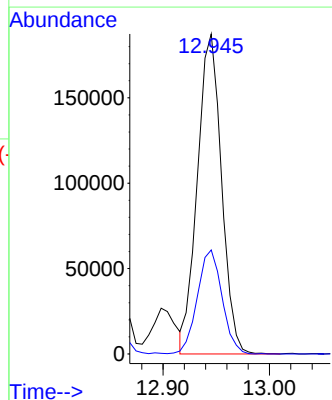
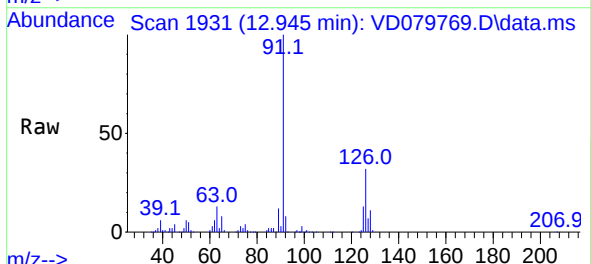
Instrument :
MSVOA_D
ClientSampleId :

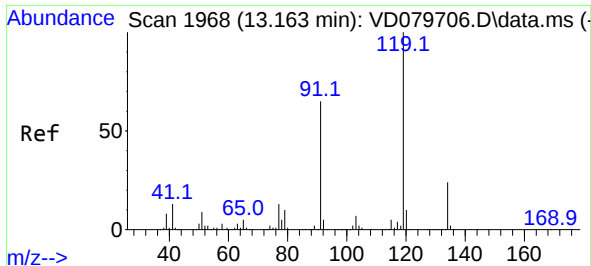
Tgt Ion: 75 Resp: 30554
Ion Ratio Lower Upper
75 100
53 77.8 61.4 92.2
89 41.2 35.4 53.0



#82
4-Chlorotoluene
Concen: 51.029 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

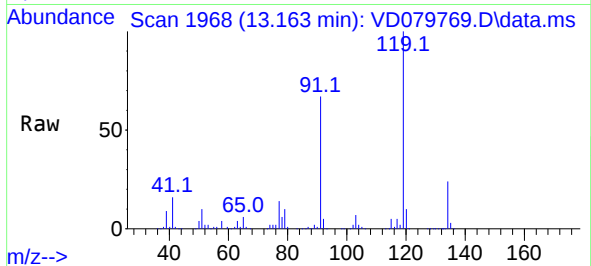
Tgt Ion: 91 Resp: 295415
Ion Ratio Lower Upper
91 100
126 33.3 18.9 56.9



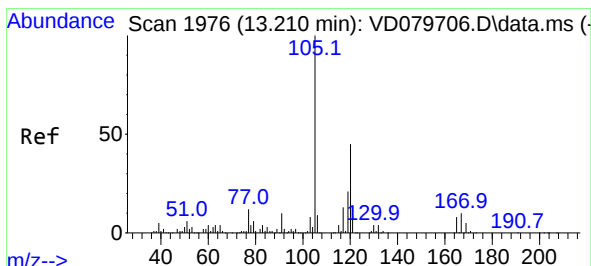
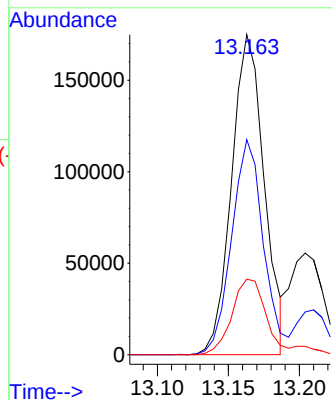
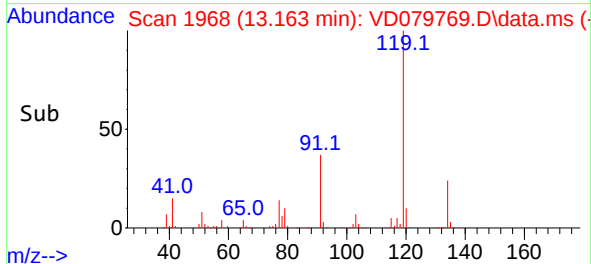


#83
tert-Butylbenzene
Concen: 50.163 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

Instrument :
MSVOA_D
ClientSampleId :

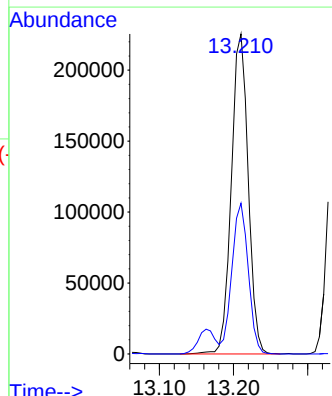
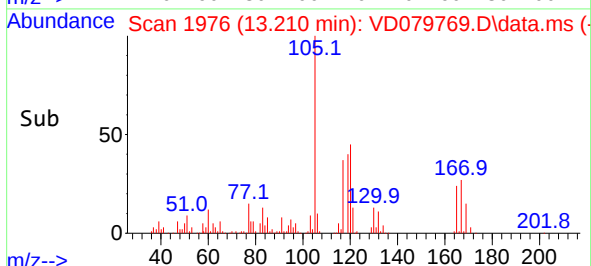
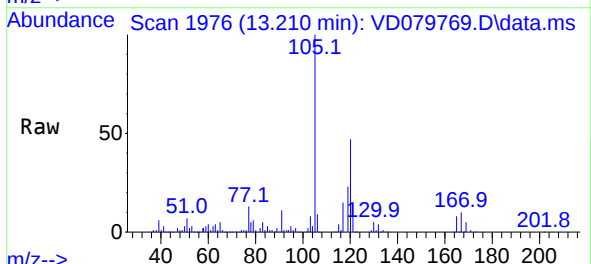


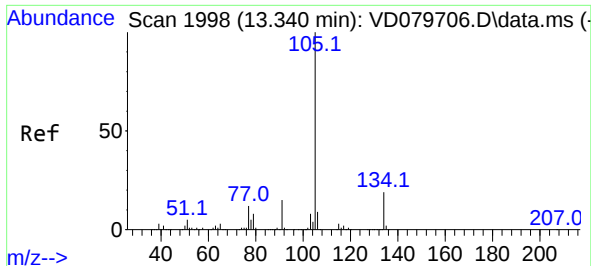
Tgt Ion:119 Resp: 279810
Ion Ratio Lower Upper
119 100
91 65.8 28.2 84.7
134 24.4 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 51.389 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

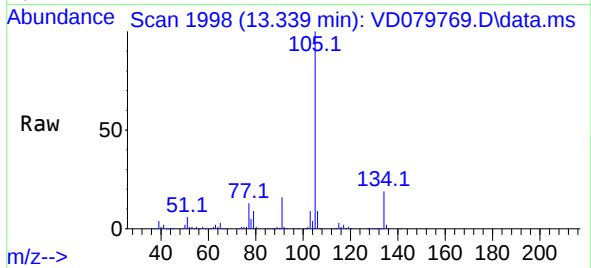
Tgt Ion:105 Resp: 355837
Ion Ratio Lower Upper
105 100
120 45.8 23.6 71.0



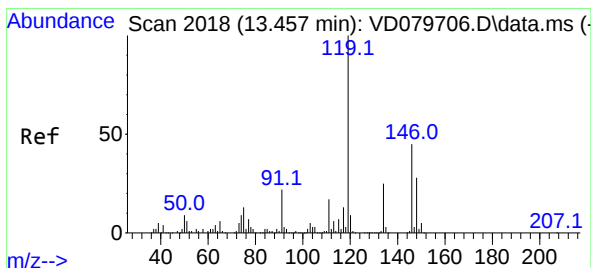
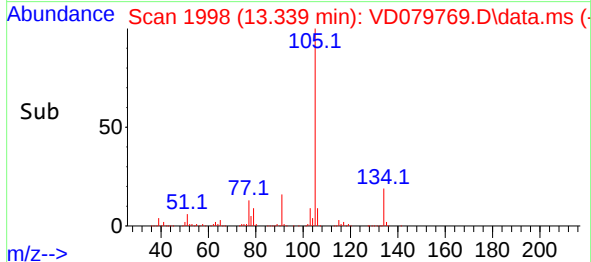
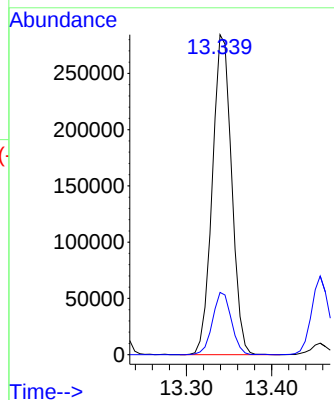


#85
sec-Butylbenzene
Concen: 52.293 ug/l
RT: 13.339 min Scan# 1998
Delta R.T. -0.000 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

Instrument :
MSVOA_D
ClientSampleId :

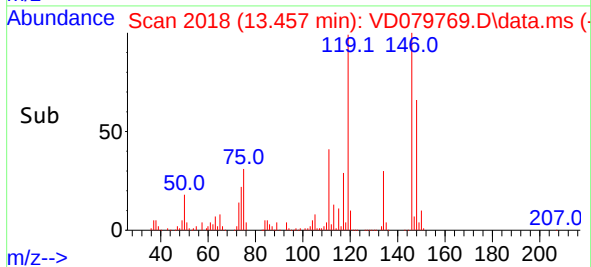
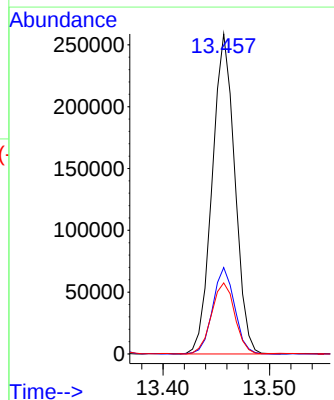
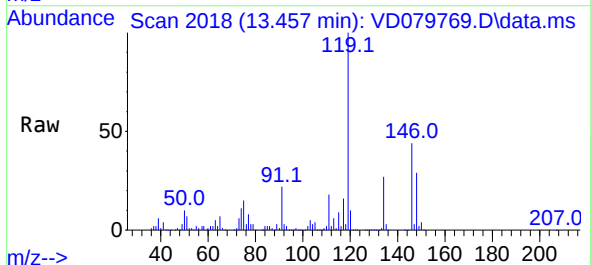


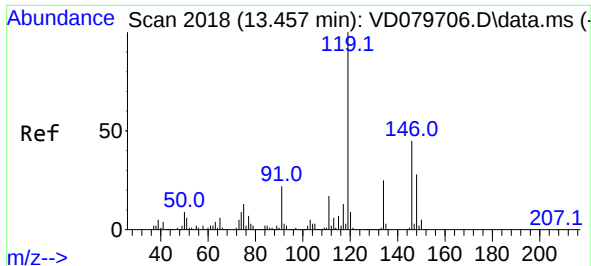
Tgt Ion:105 Resp: 445965
Ion Ratio Lower Upper
105 100
134 19.1 10.3 30.8



#86
p-Isopropyltoluene
Concen: 46.954 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

Tgt Ion:119 Resp: 381012
Ion Ratio Lower Upper
119 100
134 26.1 13.7 41.1
91 23.0 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 48.242 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.000 min

Lab File: VD079769.D

Acq: 04 Sep 2024 13:06

Instrument :

MSVOA_D

ClientSampleId :

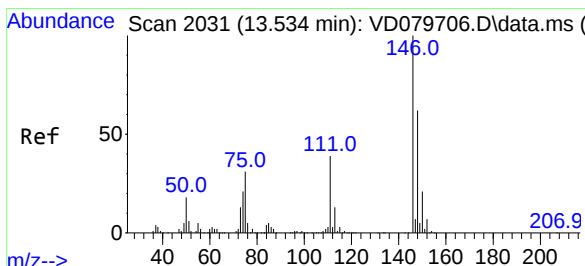
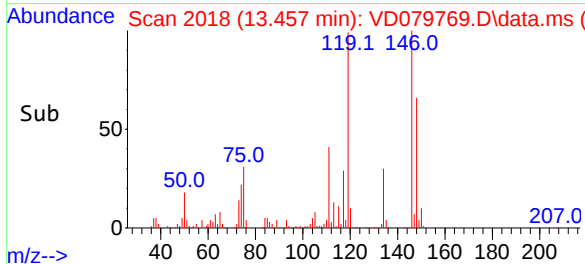
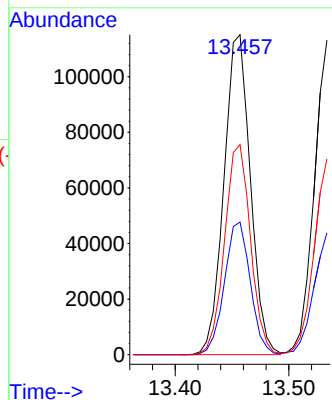
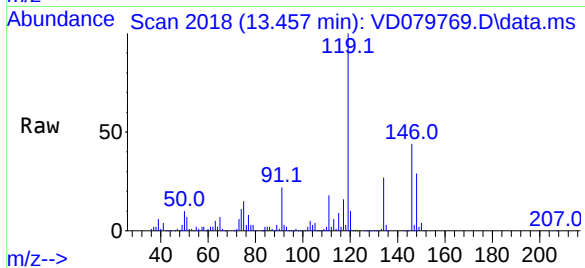
Tgt Ion:146 Resp: 186106

Ion Ratio Lower Upper

146 100

111 40.6 18.5 55.5

148 64.5 30.9 92.8



#88

1,4-Dichlorobenzene

Concen: 46.821 ug/l

RT: 13.533 min Scan# 2031

Delta R.T. -0.000 min

Lab File: VD079769.D

Acq: 04 Sep 2024 13:06

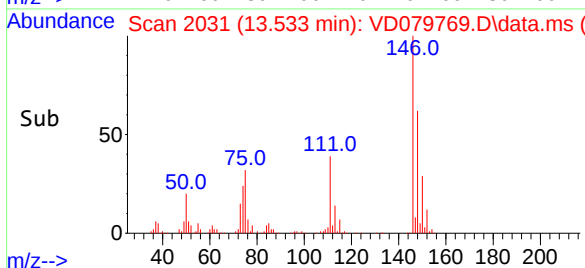
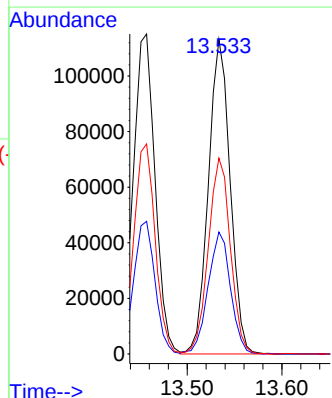
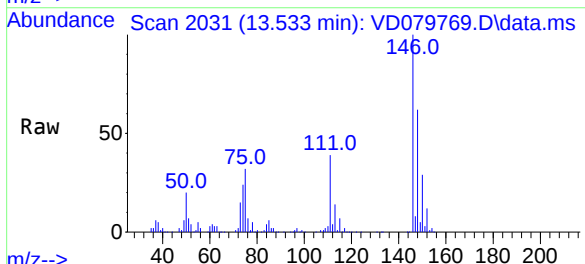
Tgt Ion:146 Resp: 180595

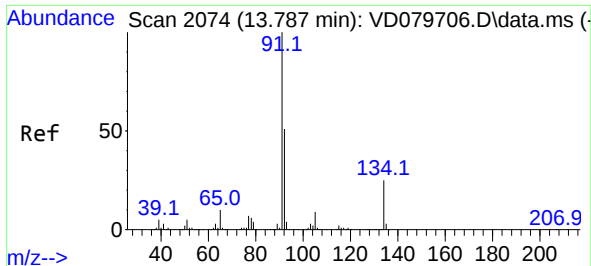
Ion Ratio Lower Upper

146 100

111 40.0 17.5 52.6

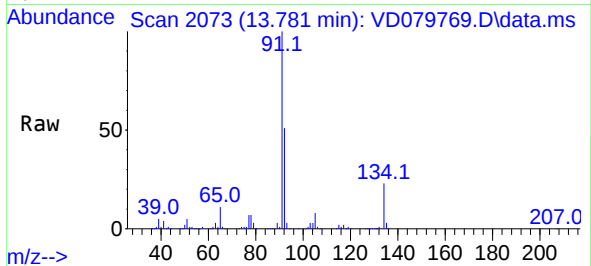
148 63.2 31.4 94.2



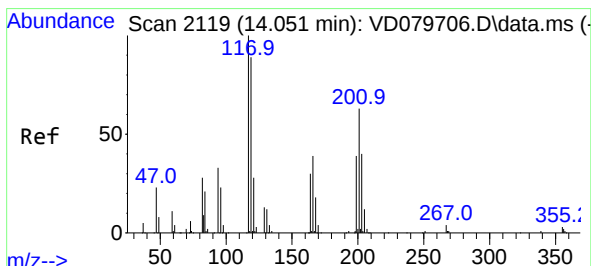
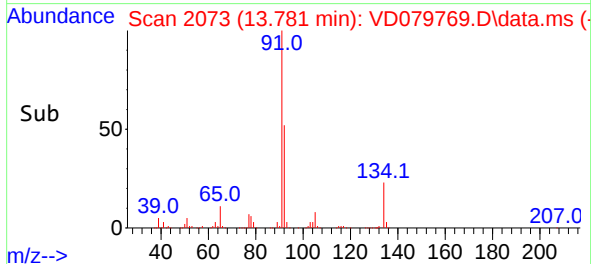
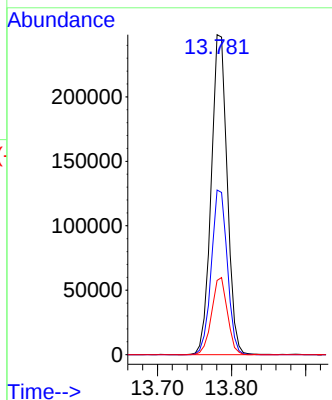


#89
n-Butylbenzene
Concen: 54.390 ug/l
RT: 13.781 min Scan# 2074
Delta R.T. -0.006 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

Instrument :
MSVOA_D
ClientSampleId :

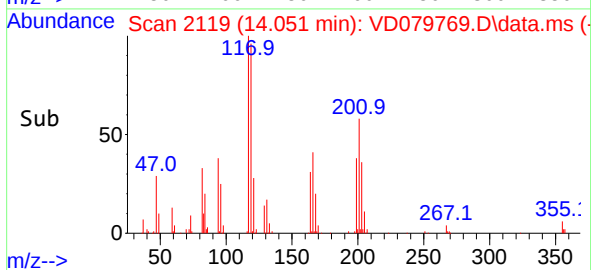
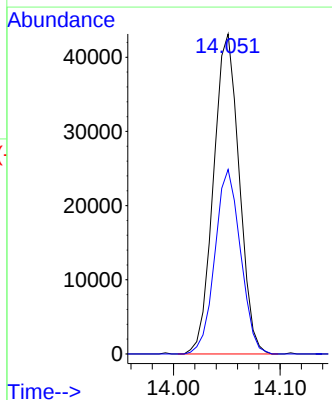
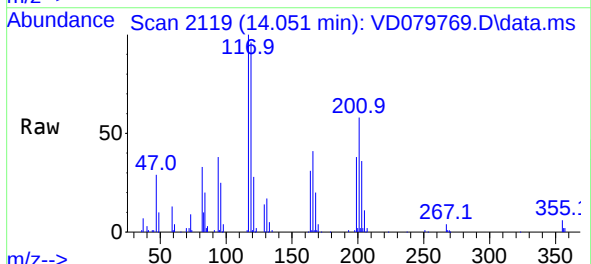


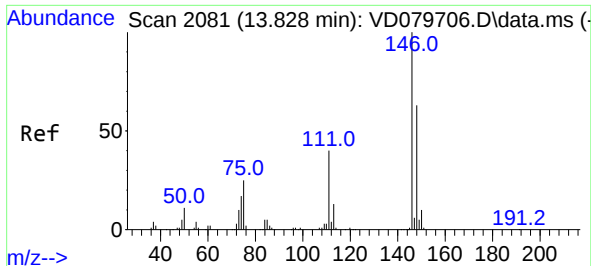
Tgt Ion: 91 Resp: 371614
Ion Ratio Lower Upper
91 100
92 51.4 25.7 77.0
134 23.7 13.6 40.8



#90
Hexachloroethane
Concen: 50.084 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

Tgt Ion: 117 Resp: 72224
Ion Ratio Lower Upper
117 100
201 57.5 36.3 108.9





#91

1,2-Dichlorobenzene

Concen: 48.168 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

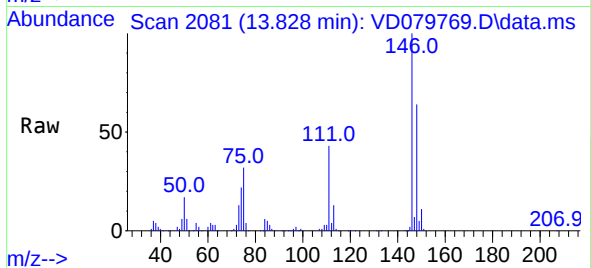
Lab File: VD079769.D

Acq: 04 Sep 2024 13:06

Instrument :

MSVOA_D

ClientSampleId :



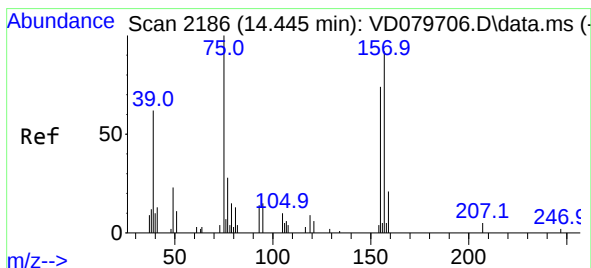
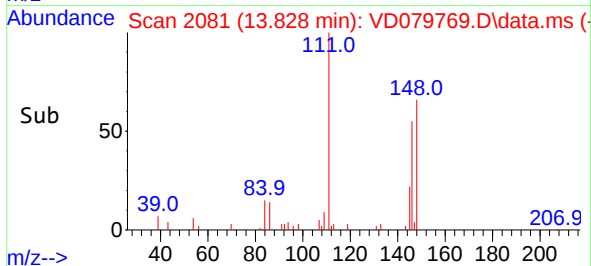
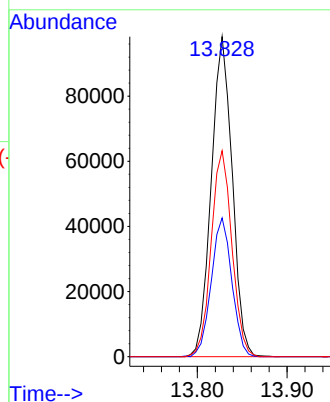
Tgt Ion:146 Resp: 159128

Ion Ratio Lower Upper

146 100

111 42.6 19.1 57.1

148 63.7 31.1 93.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 51.400 ug/l

RT: 14.439 min Scan# 2185

Delta R.T. -0.006 min

Lab File: VD079769.D

Acq: 04 Sep 2024 13:06

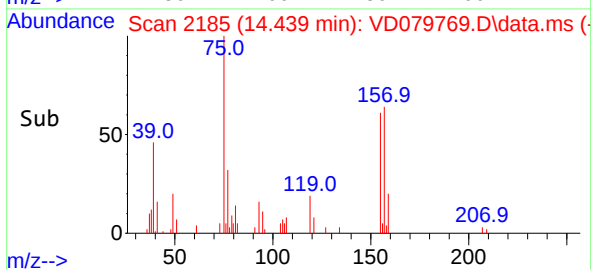
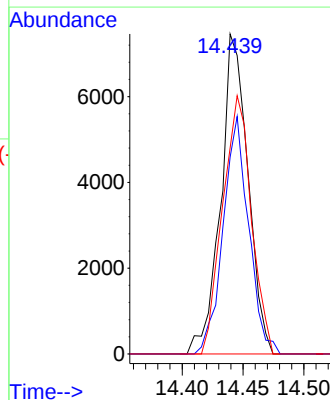
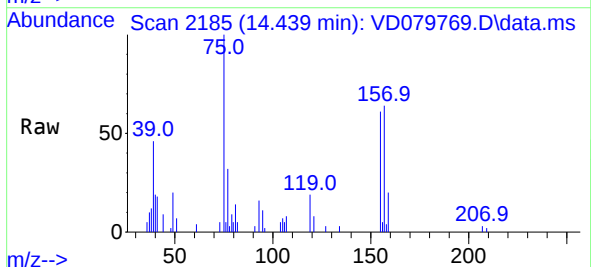
Tgt Ion: 75 Resp: 11631

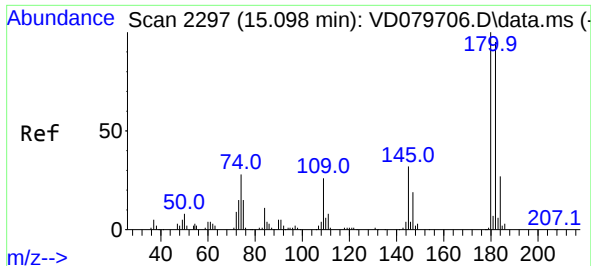
Ion Ratio Lower Upper

75 100

155 69.7 47.7 143.1

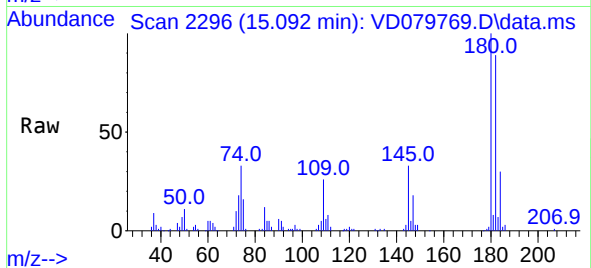
157 84.9 63.4 190.2



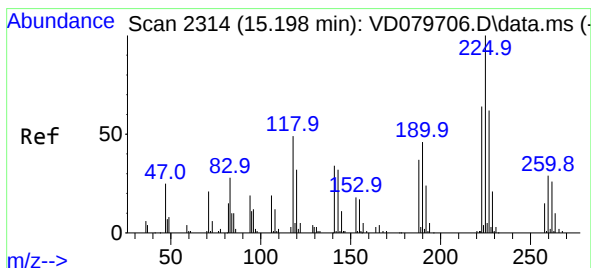
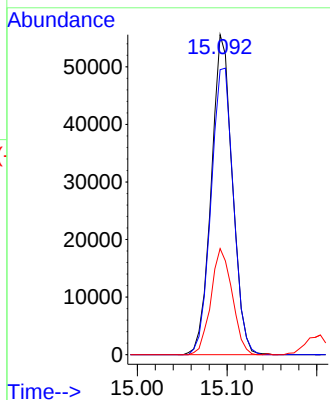
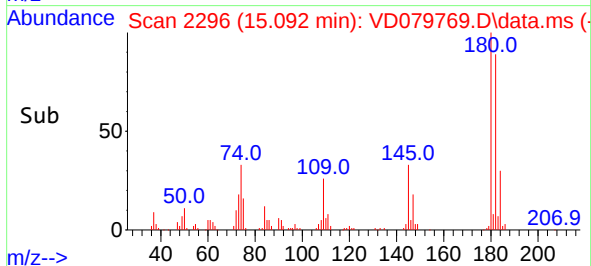


#93
1,2,4-Trichlorobenzene
Concen: 50.055 ug/l
RT: 15.092 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

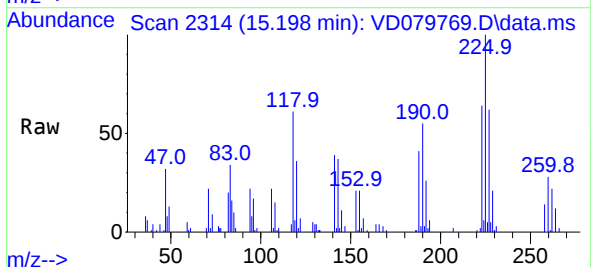
Instrument :
MSVOA_D
ClientSampleId :



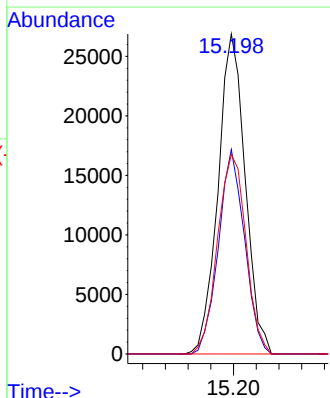
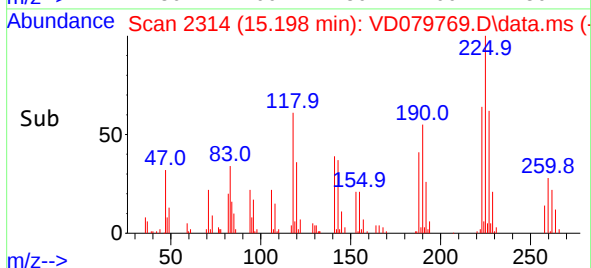
Tgt Ion:180 Resp: 90826
Ion Ratio Lower Upper
180 100
182 94.5 46.9 140.7
145 33.4 14.0 41.9

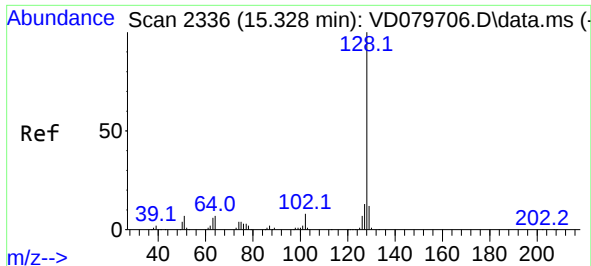


#94
Hexachlorobutadiene
Concen: 51.200 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. -0.000 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06



Tgt Ion:225 Resp: 44675
Ion Ratio Lower Upper
225 100
223 61.3 33.3 99.9
227 65.1 33.6 100.6

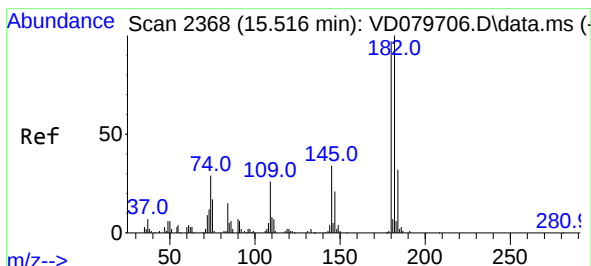
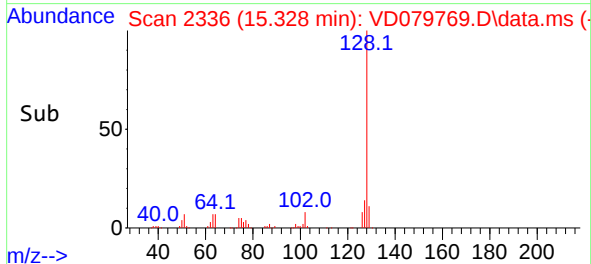
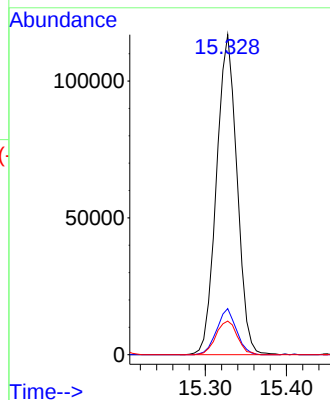
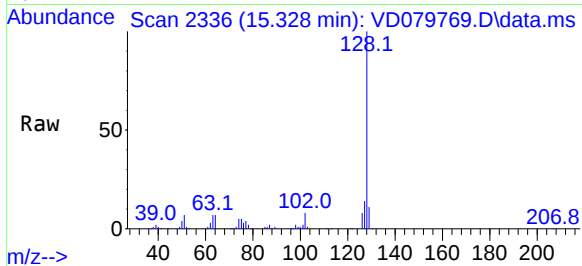




#95
Naphthalene
Concen: 55.790 ug/l
RT: 15.328 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 205427
Ion Ratio Lower Upper
128 100
127 14.4 10.2 15.4
129 10.5 8.5 12.7



#96
1,2,3-Trichlorobenzene
Concen: 50.570 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

Tgt Ion:180 Resp: 80179
Ion Ratio Lower Upper
180 100
182 95.7 47.8 143.3
145 34.9 16.1 48.2

