

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070124\
 Data File : VD079295.D
 Acq On : 01 Jul 2024 14:51
 Operator : RP/MD
 Sample : P3127-07
 Misc : 5.02G/5.0ml/MSVOA_D/SOIL/B
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jul 01 15:37:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062824S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 29 06:28:31 2024
 Response via : Initial Calibration

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

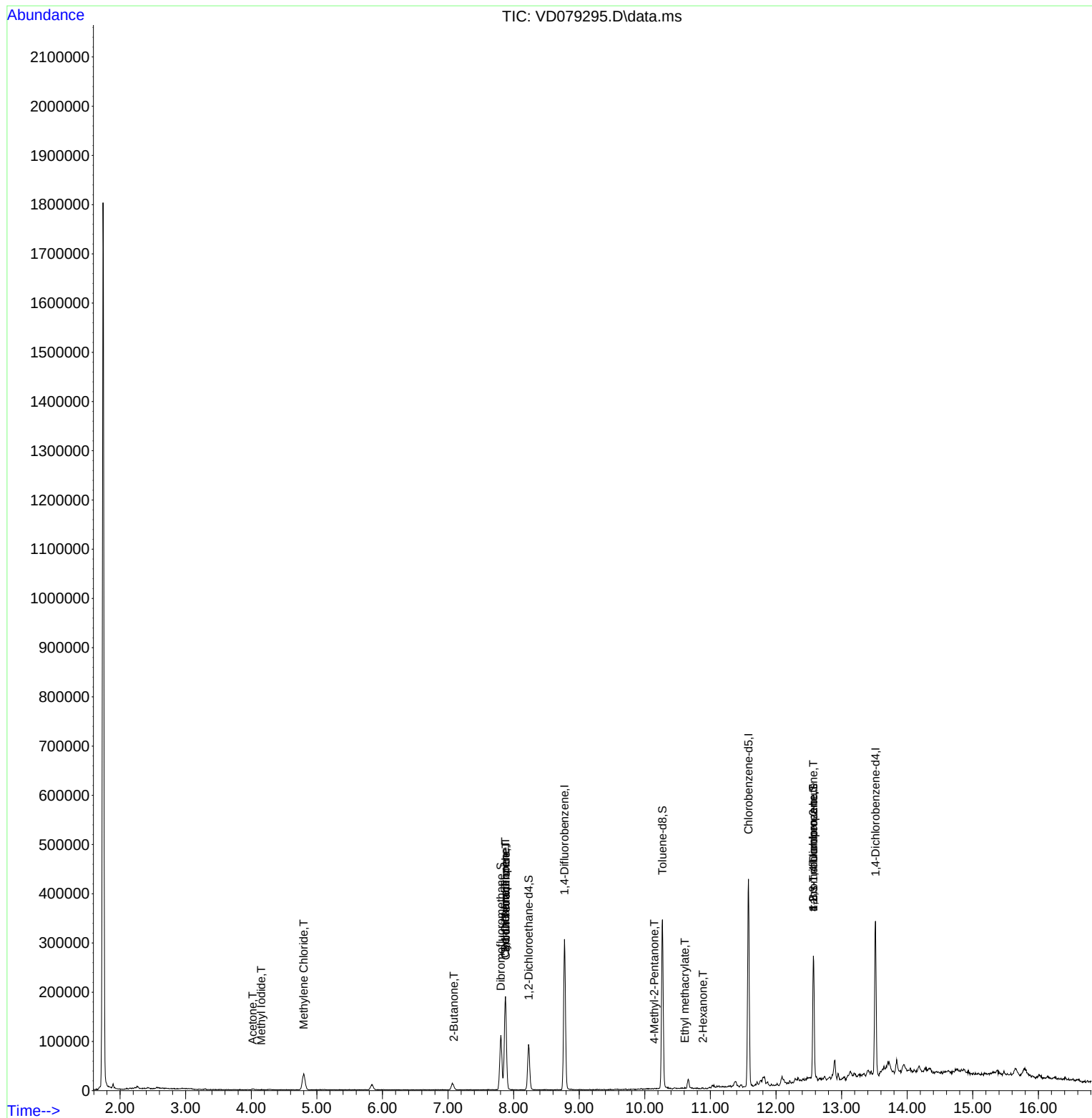
Internal Standards						
1) Pentafluorobenzene	7.875	168	133658	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	262465	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	242638	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	82447	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	69362	53.340	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.680%	
35) Dibromofluoromethane	7.805	113	80896	46.956	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 93.920%	
50) Toluene-d8	10.269	98	242412	39.112	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 78.220%	
62) 4-Bromofluorobenzene	12.569	95	80840	40.676	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 81.360%	
Target Compounds						
					Qvalue	
5) Bromomethane	2.699	94	267	Below Cal	#	34
10) Methyl Iodide	4.152	142	55	6.164	ug/l #	28
16) Acetone	4.022	43	3322	10.472	ug/l #	75
20) Methylene Chloride	4.799	84	25350	6.823	ug/l	89
25) 2-Butanone	7.087	43	755	1.708	ug/l #	42
31) Cyclohexane	7.869	56	3478	1.224	ug/l #	22
36) 1,1-Dichloropropene	7.875	75	12504	4.672	ug/l #	47
38) Carbon Tetrachloride	7.881	117	15260	5.614	ug/l #	19
51) 4-Methyl-2-Pentanone	10.146	43	1076	1.052	ug/l #	31
56) Ethyl methacrylate	10.610	69	594	3.996	ug/l #	5
59) 2-Hexanone	10.887	43	851	1.171	ug/l #	19
76) 1,2,3-Trichloropropane	12.569	75	41891	50.771	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.569	75	41891	94.212	ug/l #	20

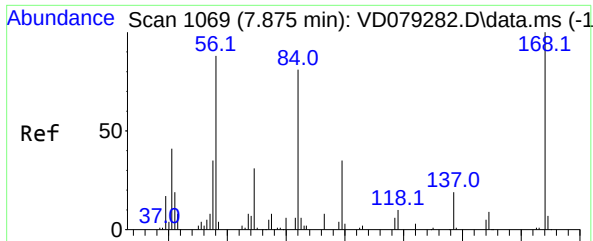
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070124\
Data File : VD079295.D
Acq On : 01 Jul 2024 14:51
Operator : RP/MD
Sample : P3127-07
Misc : 5.02G/5.0ml/MSVOA_D/SOIL/B
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

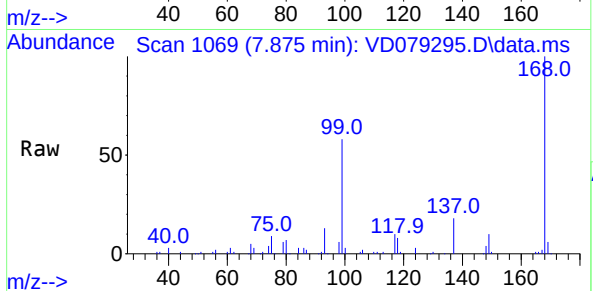
Quant Time: Jul 01 15:37:20 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062824S.M
Quant Title : SW846 8260
QLast Update : Sat Jun 29 06:28:31 2024
Response via : Initial Calibration



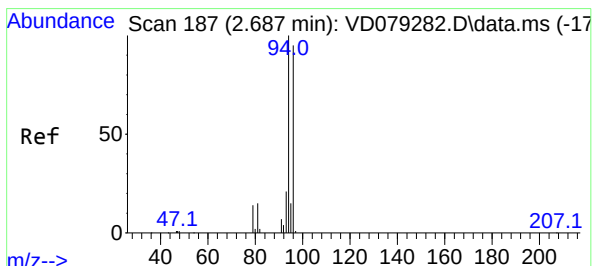
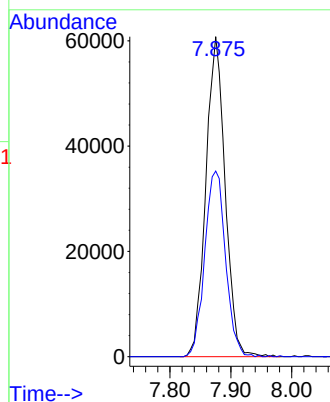
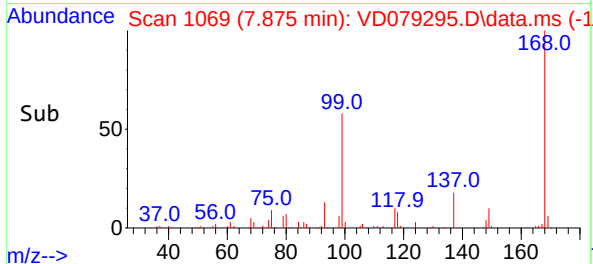


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079295.D
Acq: 01 Jul 2024 14:51

Instrument :
MSVOA_D
ClientSampleId :

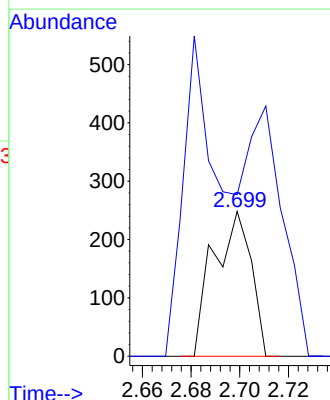
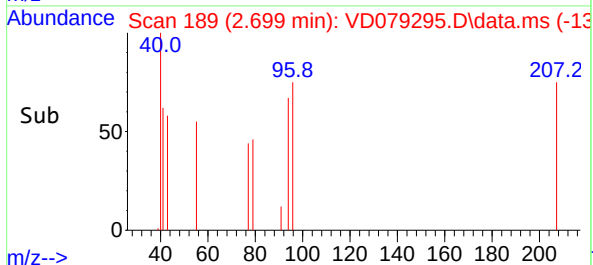
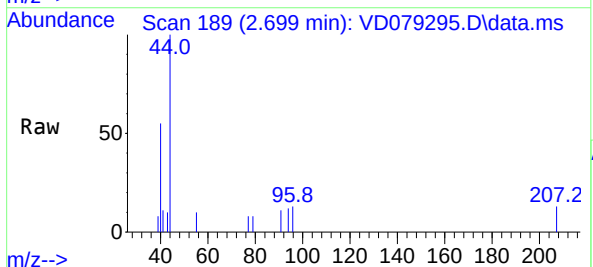


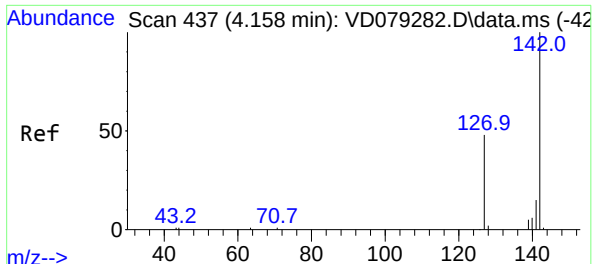
Tgt Ion:168 Resp: 133658
Ion Ratio Lower Upper
168 100
99 58.0 41.1 61.7



#5
Bromomethane
Concen: Below Cal
RT: 2.699 min Scan# 189
Delta R.T. 0.041 min
Lab File: VD079295.D
Acq: 01 Jul 2024 14:51

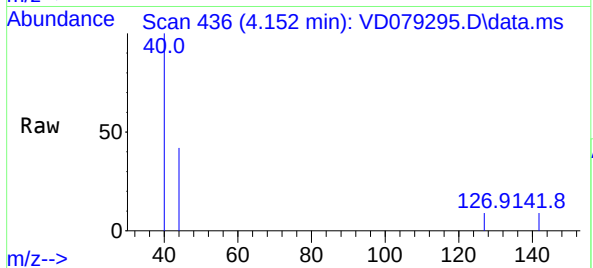
Tgt Ion: 94 Resp: 267
Ion Ratio Lower Upper
94 100
96 160.7 76.9 115.3#



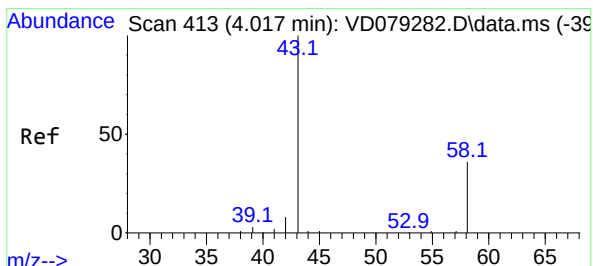
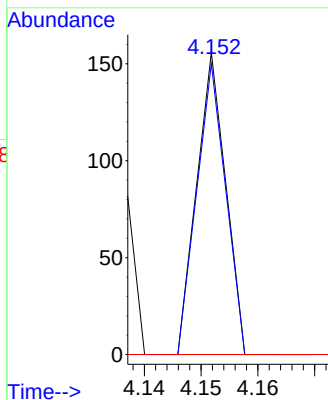
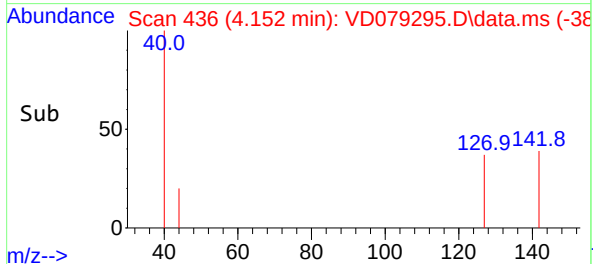


#10
Methyl Iodide
Concen: 6.164 ug/l
RT: 4.152 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD079295.D
Acq: 01 Jul 2024 14:51

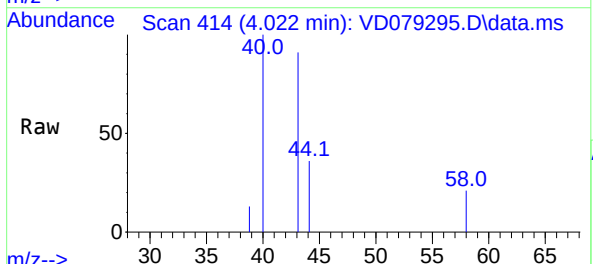
Instrument :
MSVOA_D
ClientSampleId :



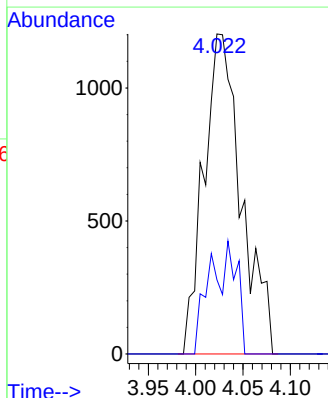
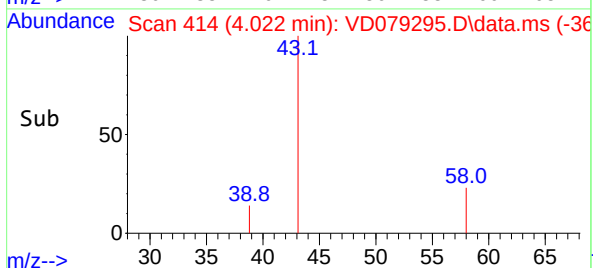
Tgt Ion:142 Resp: 55
Ion Ratio Lower Upper
142 100
127 96.4 34.2 51.4#
141 0.0 11.7 17.5#

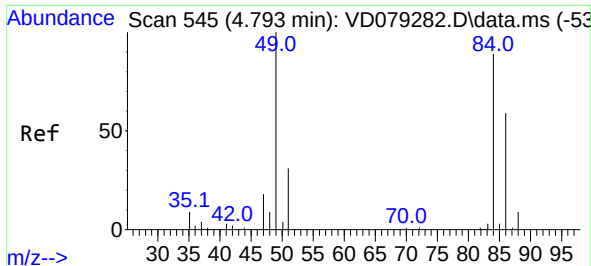


#16
Acetone
Concen: 10.472 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.006 min
Lab File: VD079295.D
Acq: 01 Jul 2024 14:51



Tgt Ion: 43 Resp: 3322
Ion Ratio Lower Upper
43 100
58 23.2 30.4 45.6#



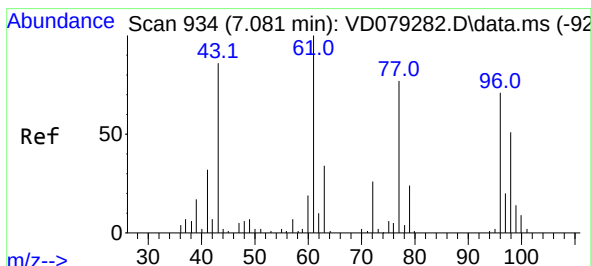
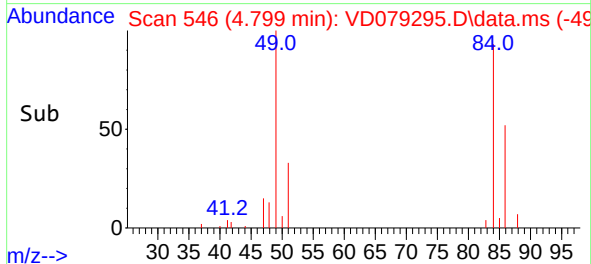
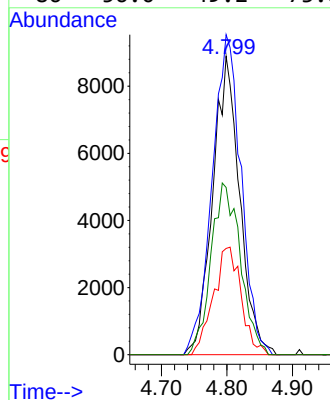
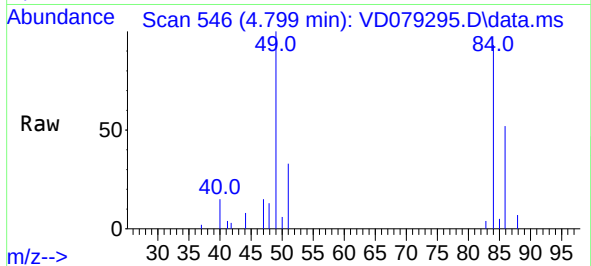


#20
Methylene Chloride
Concen: 6.823 ug/l
RT: 4.799 min Scan# 54
Delta R.T. 0.006 min
Lab File: VD079295.D
Acq: 01 Jul 2024 14:51

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 84 Resp: 25350

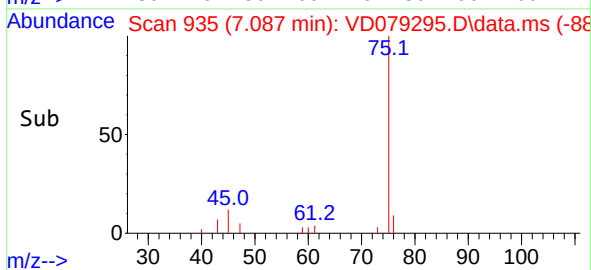
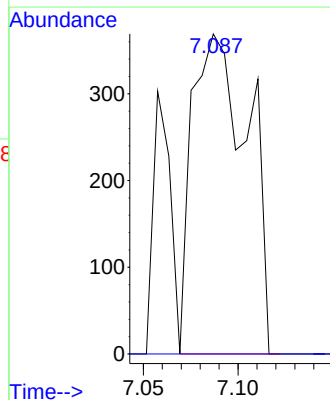
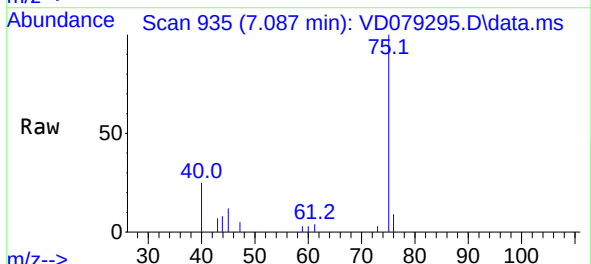
Ion	Ratio	Lower	Upper
84	100		
49	107.2	75.6	113.4
51	35.6	24.2	36.2
86	56.0	49.2	73.8

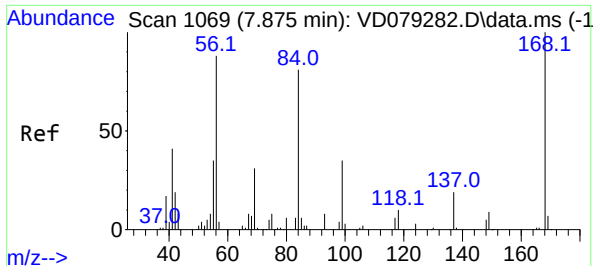


#25
2-Butanone
Concen: 1.708 ug/l
RT: 7.087 min Scan# 935
Delta R.T. 0.012 min
Lab File: VD079295.D
Acq: 01 Jul 2024 14:51

Tgt Ion: 43 Resp: 755

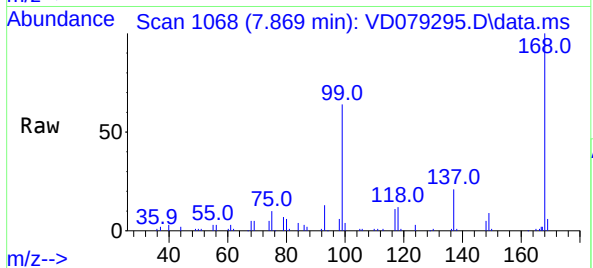
Ion	Ratio	Lower	Upper
43	100		
72	0.0	26.4	39.6#



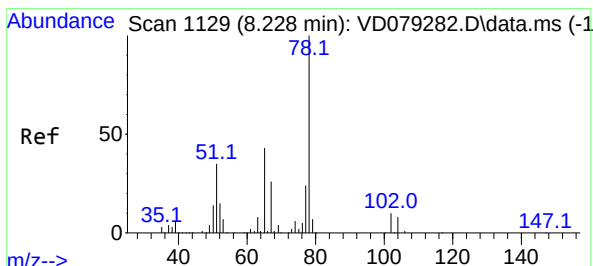
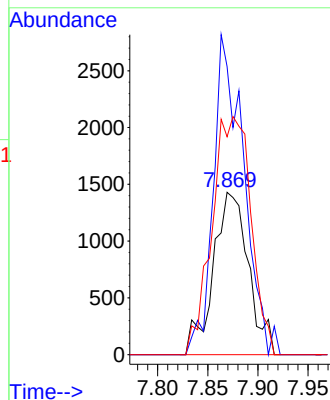
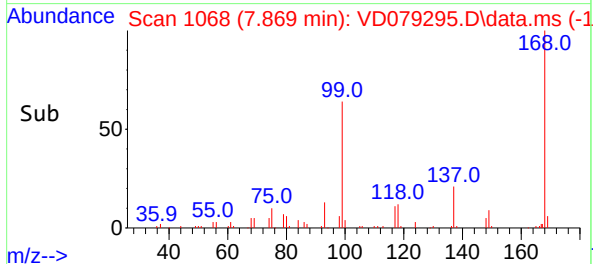


#31
Cyclohexane
Concen: 1.224 ug/l
RT: 7.869 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD079295.D
Acq: 01 Jul 2024 14:51

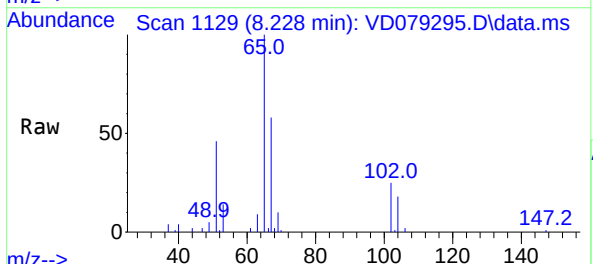
Instrument :
MSVOA_D
ClientSampleId :



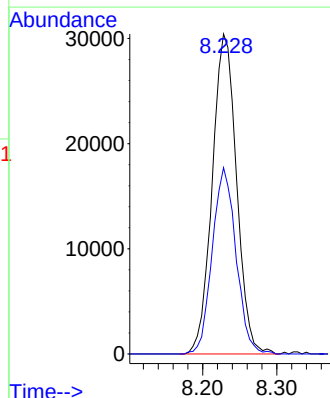
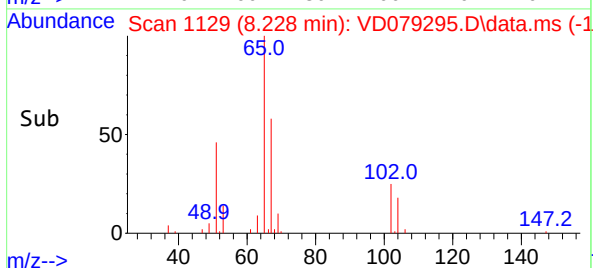
Tgt Ion: 56 Resp: 3478
Ion Ratio Lower Upper
56 100
69 177.4 28.0 42.0#
84 134.2 87.4 131.0#

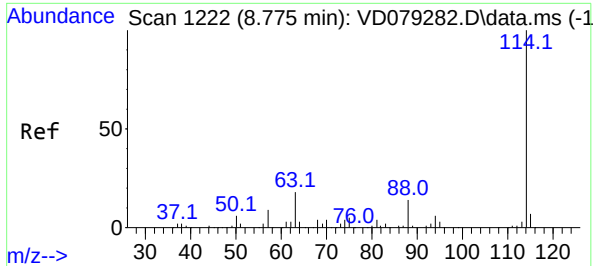


#33
1,2-Dichloroethane-d4
Concen: 53.340 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD079295.D
Acq: 01 Jul 2024 14:51



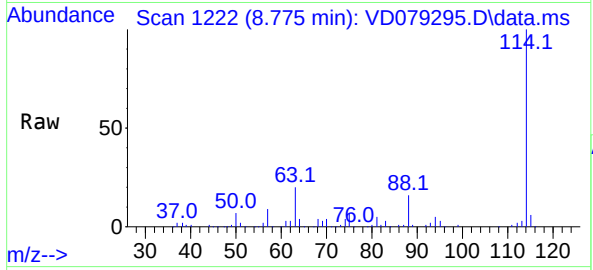
Tgt Ion: 65 Resp: 69362
Ion Ratio Lower Upper
65 100
67 56.8 0.0 111.0



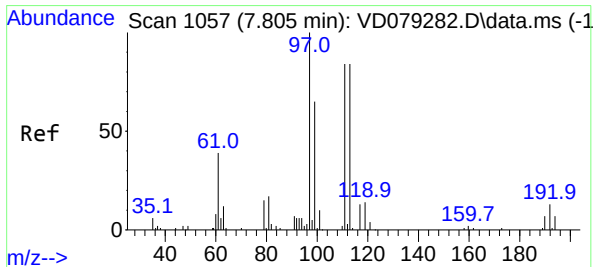
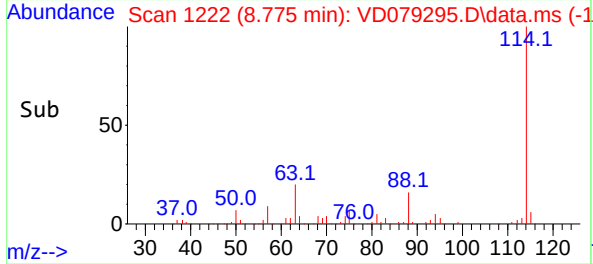
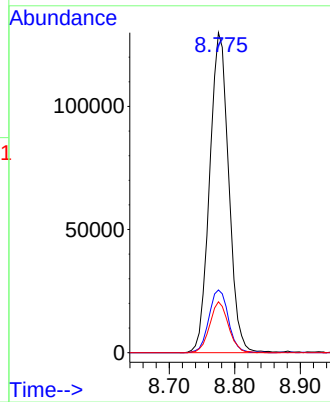


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079295.D
Acq: 01 Jul 2024 14:51

Instrument :
MSVOA_D
ClientSampleId :

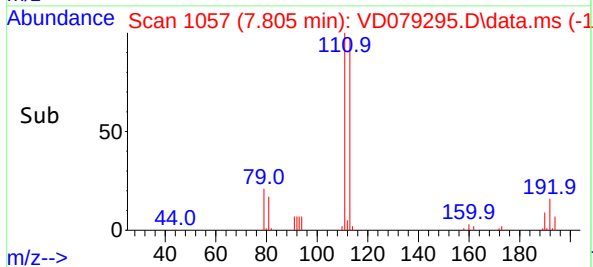
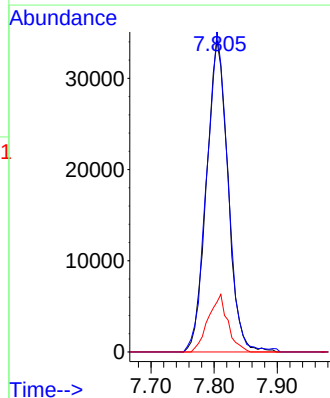
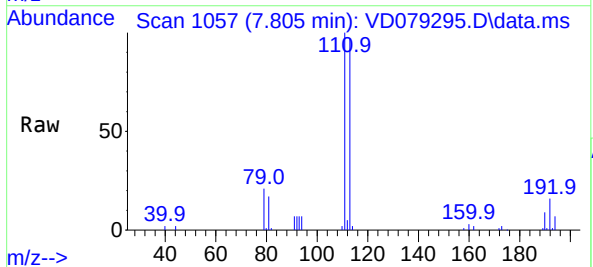


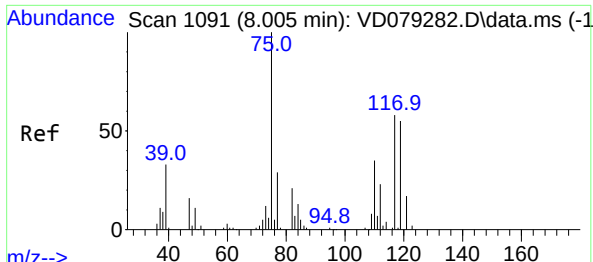
Tgt Ion:114 Resp: 262465
Ion Ratio Lower Upper
114 100
63 19.6 0.0 34.0
88 15.9 0.0 27.2



#35
Dibromofluoromethane
Concen: 46.956 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD079295.D
Acq: 01 Jul 2024 14:51

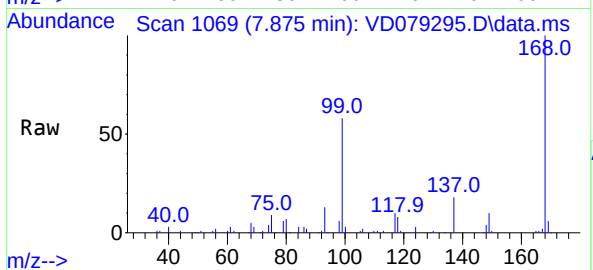
Tgt Ion:113 Resp: 80896
Ion Ratio Lower Upper
113 100
111 101.5 84.0 126.0
192 16.8 15.4 23.0



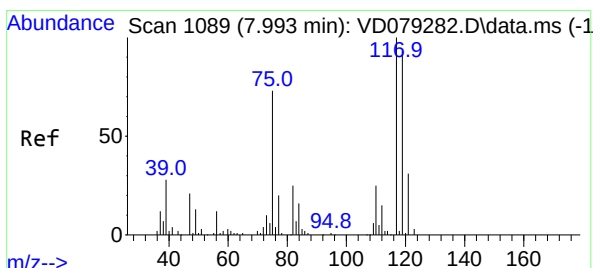
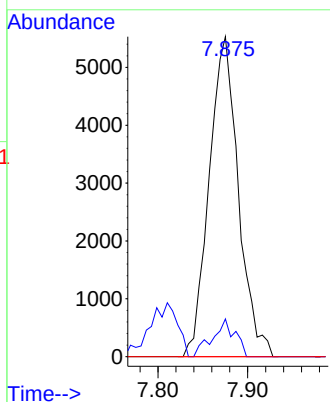
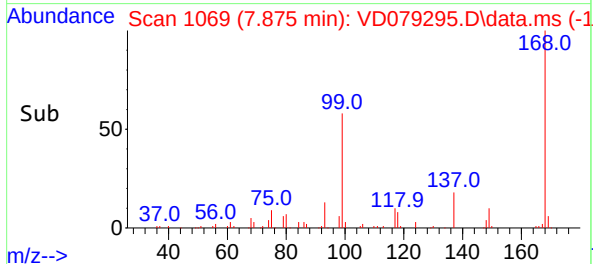


#36
1,1-Dichloropropene
Concen: 4.672 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.129 min
Lab File: VD079295.D
Acq: 01 Jul 2024 14:51

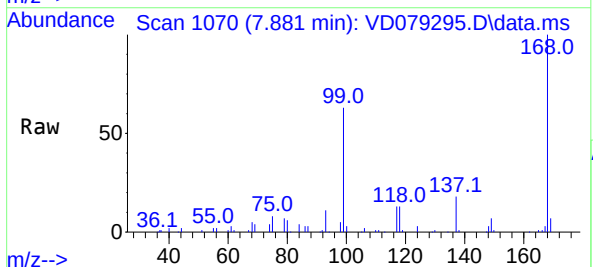
Instrument :
MSVOA_D
ClientSampleId :



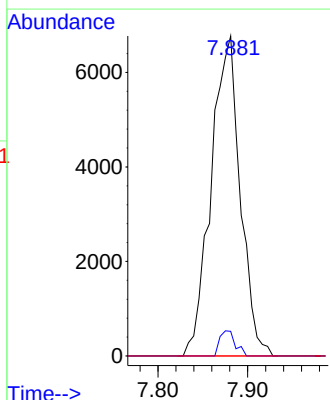
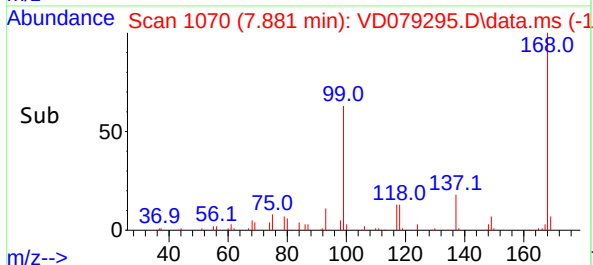
Tgt Ion: 75 Resp: 12504
Ion Ratio Lower Upper
75 100
110 9.1 19.6 58.7#
77 0.0 26.1 39.1#

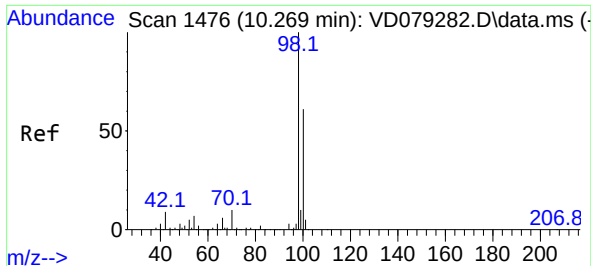


#38
Carbon Tetrachloride
Concen: 5.614 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.106 min
Lab File: VD079295.D
Acq: 01 Jul 2024 14:51



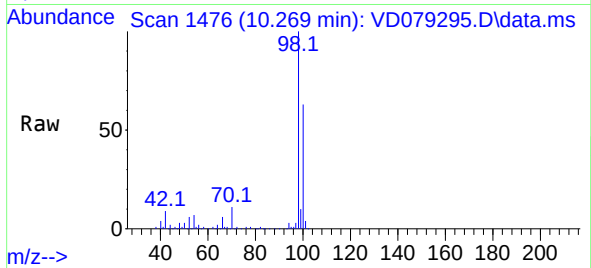
Tgt Ion: 117 Resp: 15260
Ion Ratio Lower Upper
117 100
119 7.7 75.4 113.0#
121 0.0 25.0 37.4#



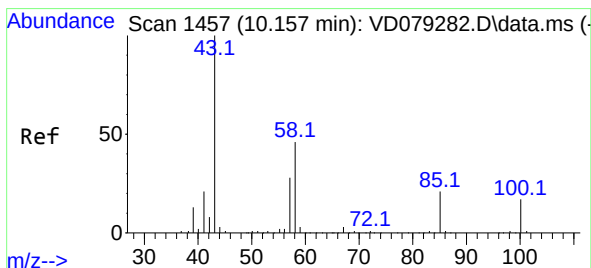
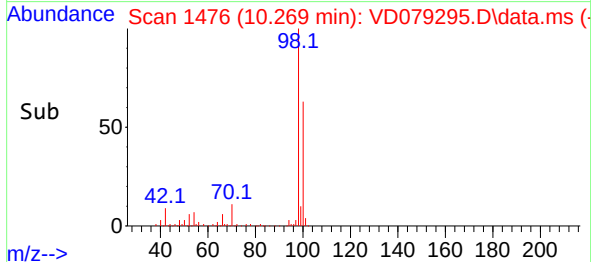
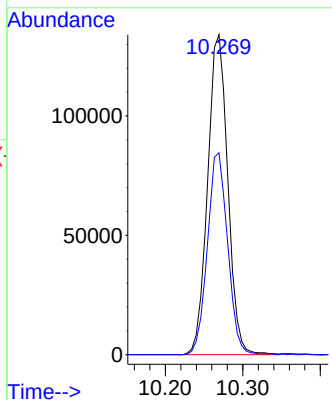


#50
Toluene-d8
Concen: 39.112 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD079295.D
Acq: 01 Jul 2024 14:51

Instrument :
MSVOA_D
ClientSampleId :

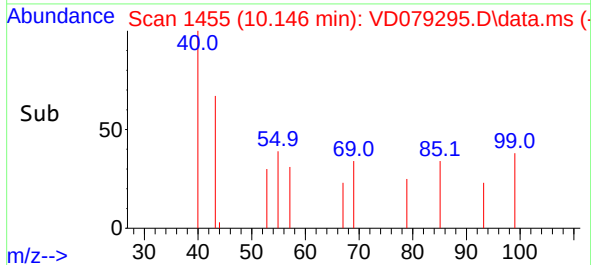
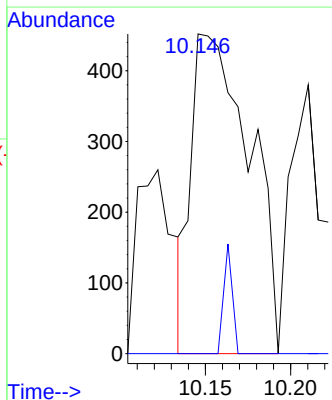
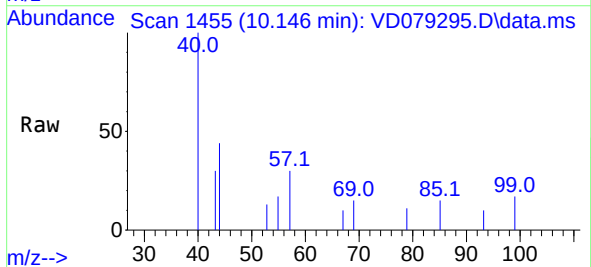


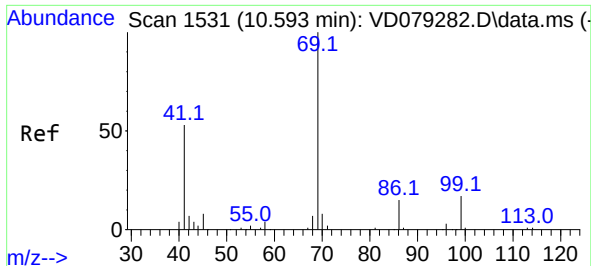
Tgt Ion: 98 Resp: 242412
Ion Ratio Lower Upper
98 100
100 63.5 51.6 77.4



#51
4-Methyl-2-Pentanone
Concen: 1.052 ug/l
RT: 10.146 min Scan# 1455
Delta R.T. -0.012 min
Lab File: VD079295.D
Acq: 01 Jul 2024 14:51

Tgt Ion: 43 Resp: 1076
Ion Ratio Lower Upper
43 100
58 0.0 36.6 55.0#

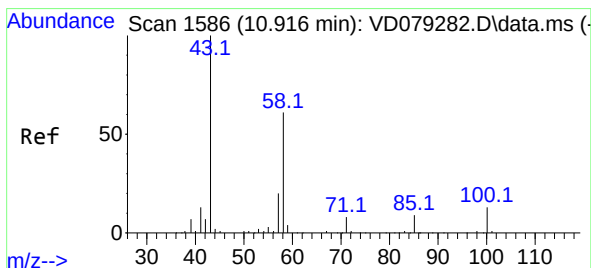
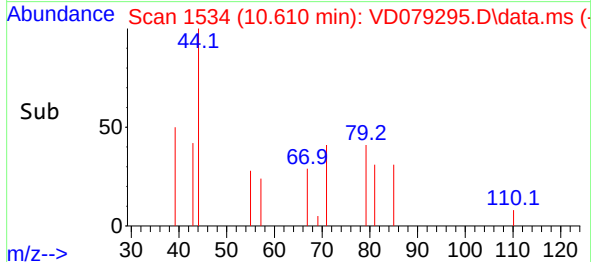
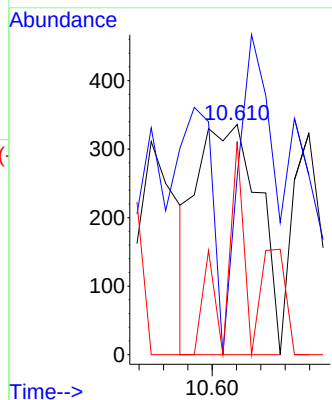
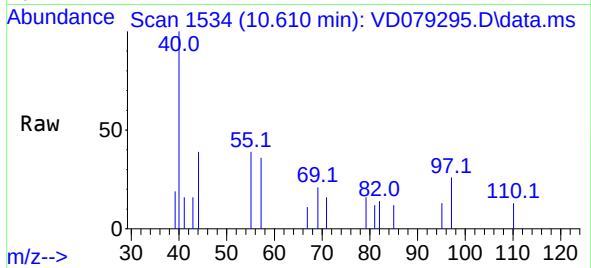




#56
Ethyl methacrylate
Concen: 3.996 ug/l
RT: 10.610 min Scan# 1534
Delta R.T. 0.017 min
Lab File: VD079295.D
Acq: 01 Jul 2024 14:51

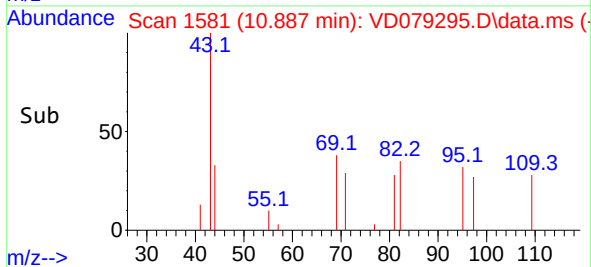
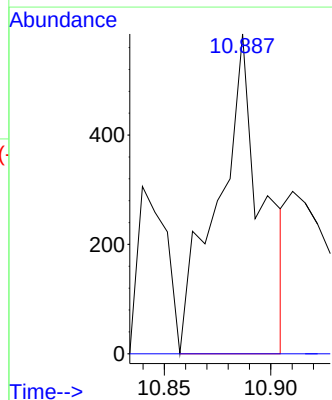
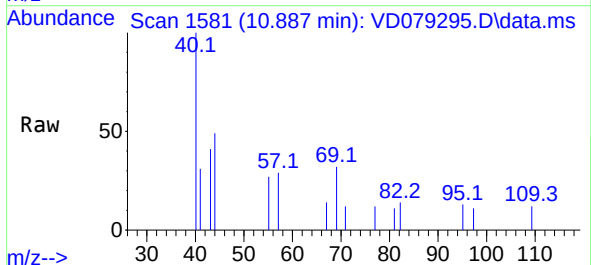
Instrument :
MSVOA_D
ClientSampleId :

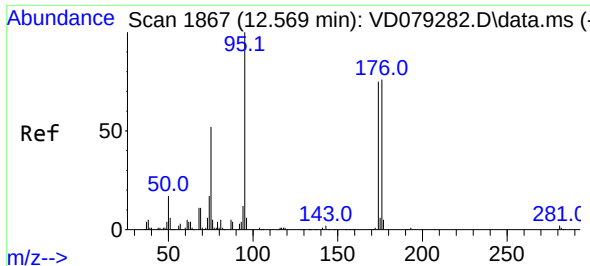
Tgt Ion: 69 Resp: 594
Ion Ratio Lower Upper
69 100
41 134.5 39.8 59.6#
39 45.6 20.2 30.4#



#59
2-Hexanone
Concen: 1.171 ug/l
RT: 10.887 min Scan# 1581
Delta R.T. -0.035 min
Lab File: VD079295.D
Acq: 01 Jul 2024 14:51

Tgt Ion: 43 Resp: 851
Ion Ratio Lower Upper
43 100
58 0.0 31.1 93.5#

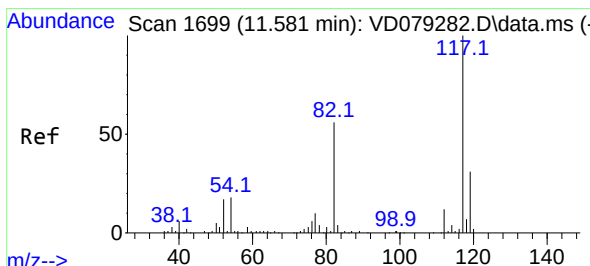
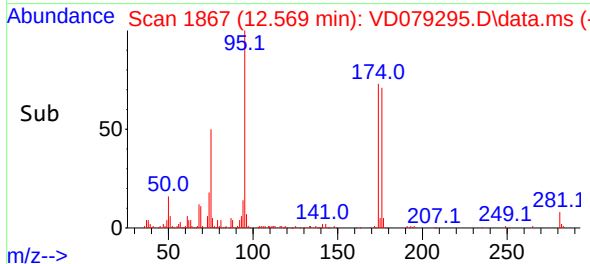
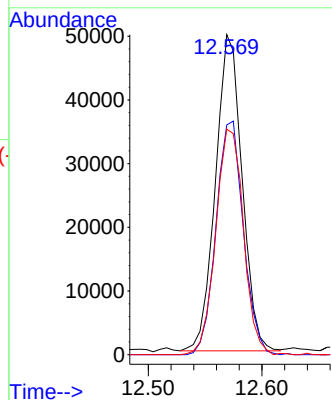
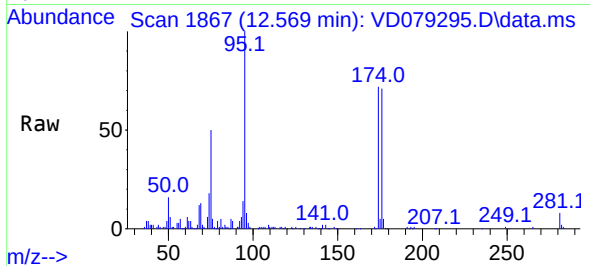




#62
4-Bromofluorobenzene
Concen: 40.676 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079295.D
Acq: 01 Jul 2024 14:51

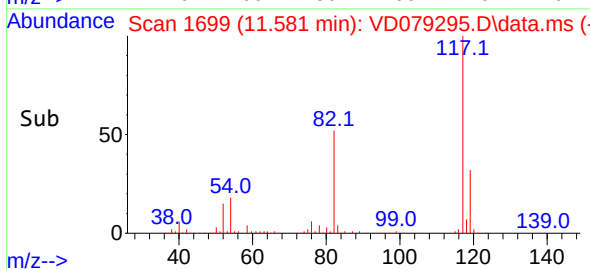
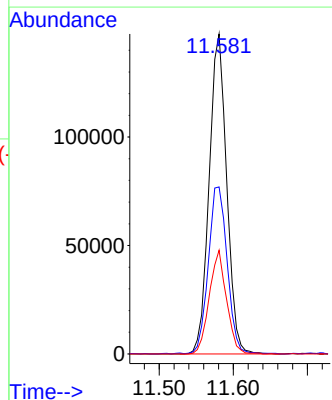
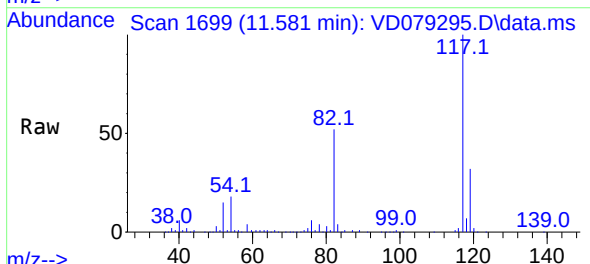
Instrument :
MSVOA_D
ClientSampleId :

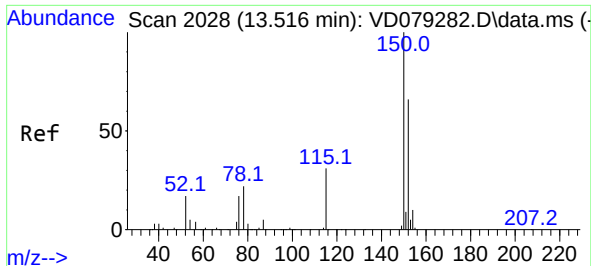
Tgt Ion:	95	Resp:	80840
Ion	Ratio	Lower	Upper
95	100		
174	75.9	0.0	195.4
176	74.2	0.0	192.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD079295.D
Acq: 01 Jul 2024 14:51

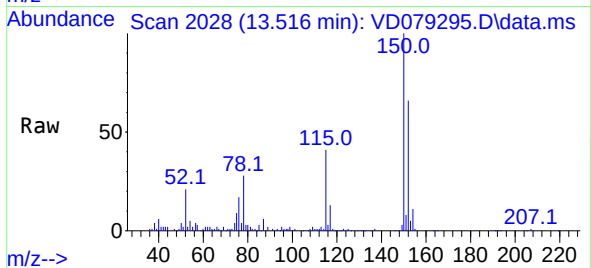
Tgt Ion:	117	Resp:	242638
Ion	Ratio	Lower	Upper
117	100		
82	52.2	39.8	59.6
119	32.4	25.7	38.5



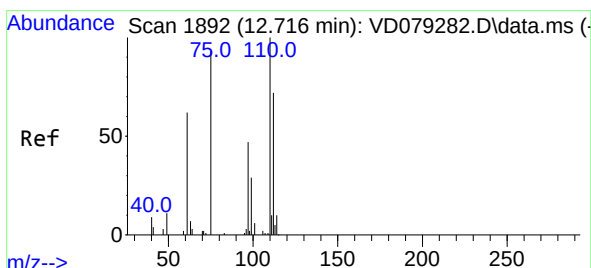
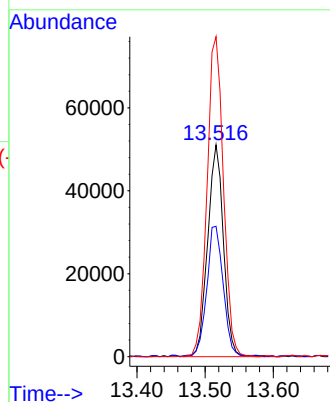
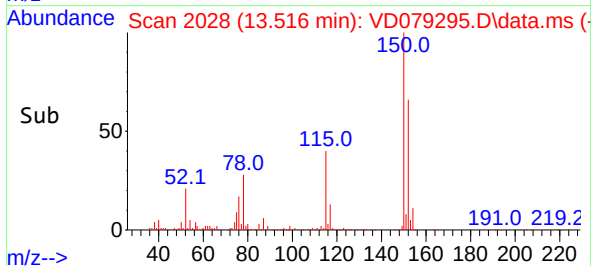


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 20
Delta R.T. -0.000 min
Lab File: VD079295.D
Acq: 01 Jul 2024 14:51

Instrument :
MSVOA_D
ClientSampleId :

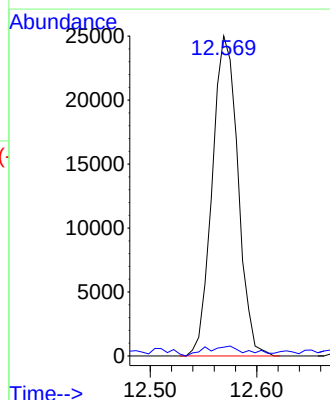
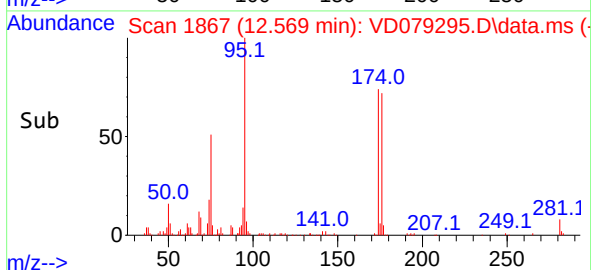
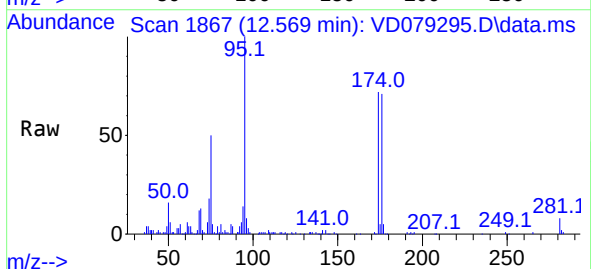


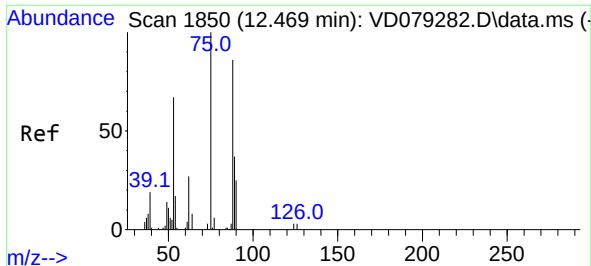
Tgt Ion:152 Resp: 82447
Ion Ratio Lower Upper
152 100
115 64.1 26.5 79.5
150 156.0 0.0 341.6



#76
1,2,3-Trichloropropane
Concen: 50.771 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.153 min
Lab File: VD079295.D
Acq: 01 Jul 2024 14:51

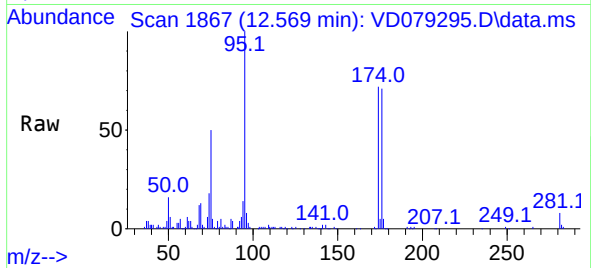
Tgt Ion: 75 Resp: 41891
Ion Ratio Lower Upper
75 100
77 5.1 0.0 0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 94.212 ug/l
RT: 12.569 min Scan# 11
Delta R.T. 0.100 min
Lab File: VD079295.D
Acq: 01 Jul 2024 14:51

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:	75	Resp:	41891
Ion	Ratio	Lower	Upper
75	100		
53	1.4	61.4	92.2#
89	0.0	35.4	53.0#

