

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012423\
 Data File : VD075185.D
 Acq On : 24 Jan 2023 13:47
 Operator : KP/SY
 Sample : 01268-01
 Misc : 5.07G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jan 25 00:33:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 19 01:32:27 2023
 Response via : Initial Calibration

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

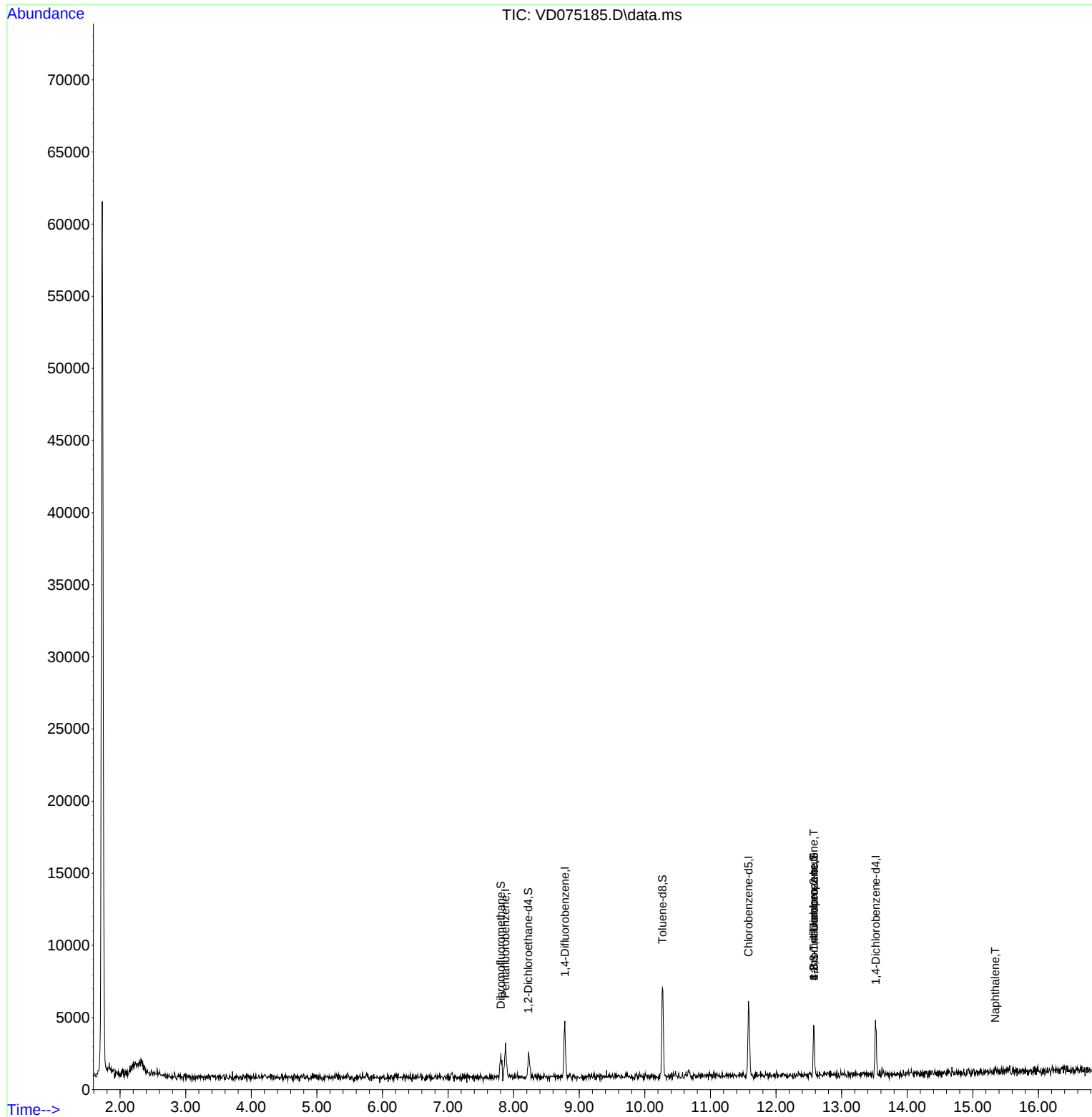
Internal Standards						
1) Pentafluorobenzene	7.875	168	2363	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.781	114	4151	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.580	117	3408	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	1284	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.222	65	1419	58.849	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	=	117.700%	
35) Dibromofluoromethane	7.804	113	1156	46.087	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	=	92.180%	
50) Toluene-d8	10.269	98	5031	50.941	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	=	101.880%	
62) 4-Bromofluorobenzene	12.575	95	1480	47.218	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	=	94.440%	
Target Compounds						
						Qvalue
76) 1,2,3-Trichloropropane	12.575	75	830	76.325	ug/l	# 100
81) trans-1,4-Dichloro-2-b...	12.575	75	830	177.042	ug/l	# 14
95) Naphthalene	15.339	128	125	2.489	ug/l	# 69

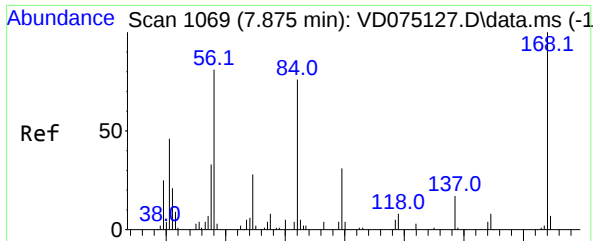
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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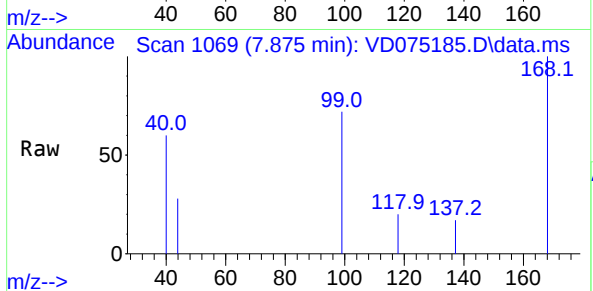
Quant Time: Jan 25 00:33:02 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 19 01:32:27 2023
Response via : Initial Calibration



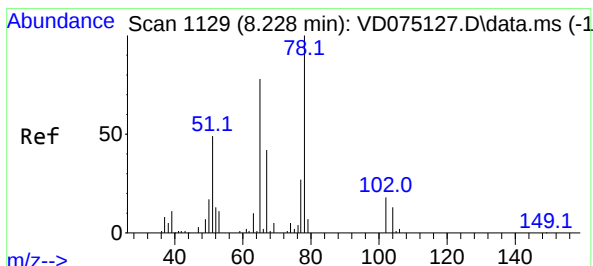
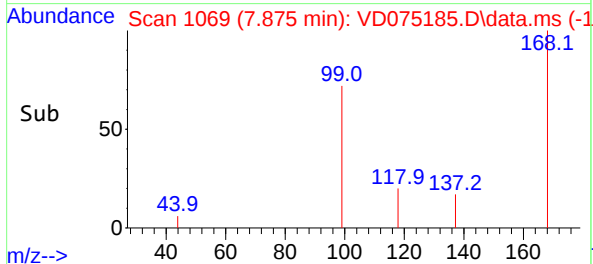
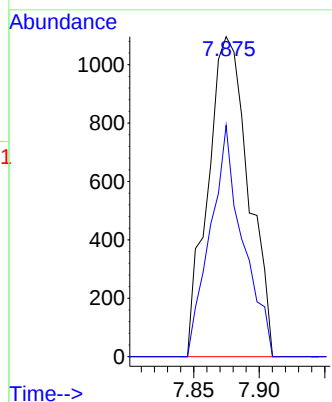


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD075185.D
Acq: 24 Jan 2023 13:47

Instrument :
MSVOA_D
ClientSampleId :

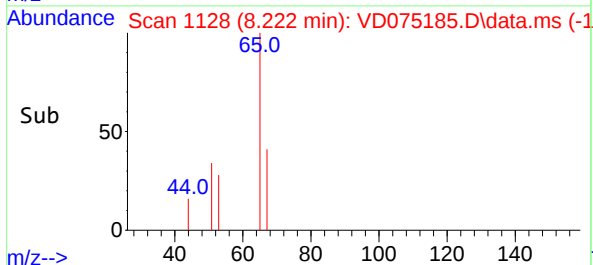
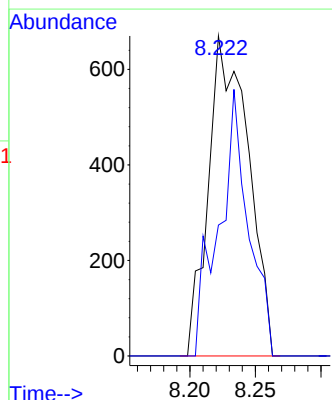
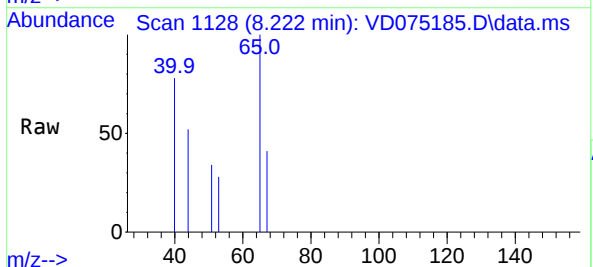


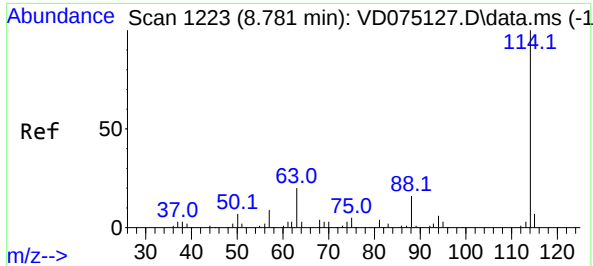
Tgt Ion:168 Resp: 2363
Ion Ratio Lower Upper
168 100
99 72.3 45.2 67.8#



#33
1,2-Dichloroethane-d4
Concen: 58.849 ug/l
RT: 8.222 min Scan# 1128
Delta R.T. -0.006 min
Lab File: VD075185.D
Acq: 24 Jan 2023 13:47

Tgt Ion: 65 Resp: 1419
Ion Ratio Lower Upper
65 100
67 62.1 0.0 105.2

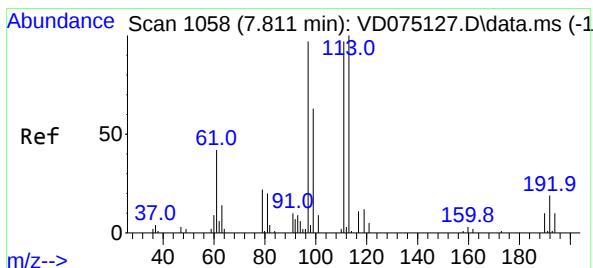
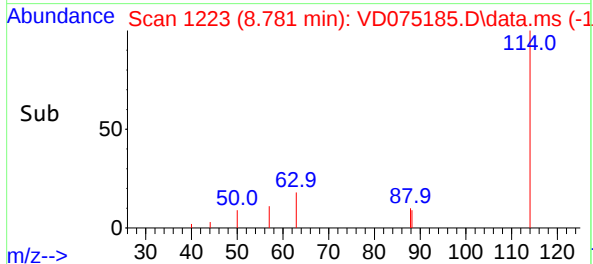
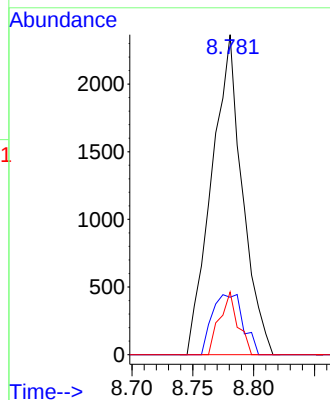
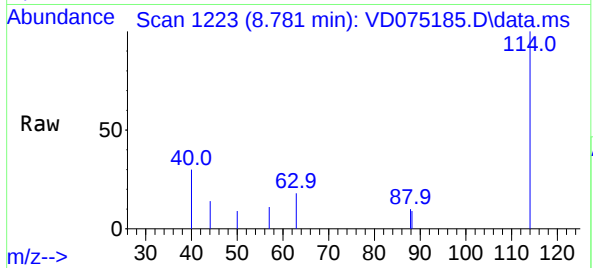




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075185.D
Acq: 24 Jan 2023 13:47

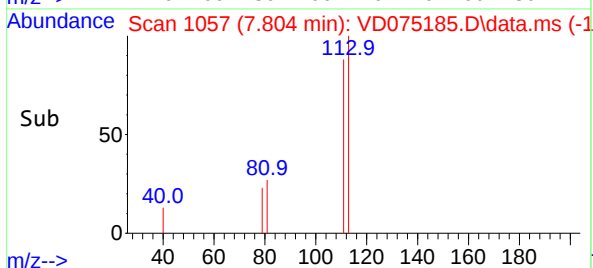
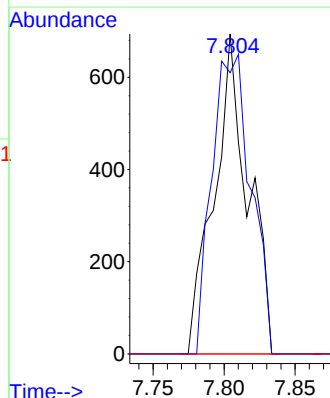
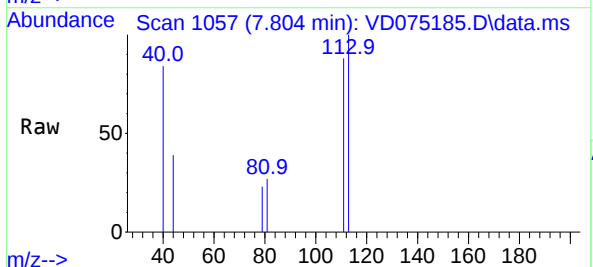
Instrument :
MSVOA_D
ClientSampleId :

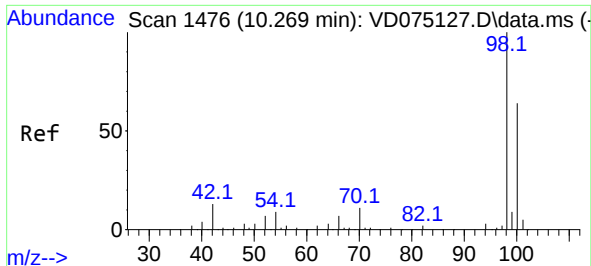
Tgt Ion:114	Resp:	4151
Ion	Ratio	Lower Upper
114	100	
63	18.0	0.0 40.2
88	19.6	0.0 32.2



#35
Dibromofluoromethane
Concen: 46.087 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VD075185.D
Acq: 24 Jan 2023 13:47

Tgt Ion:113	Resp:	1156
Ion	Ratio	Lower Upper
113	100	
111	107.6	80.1 120.1
192	0.0	15.4 23.0#

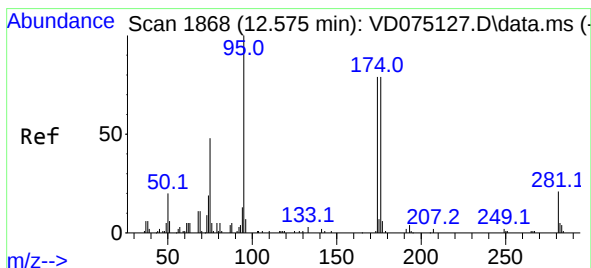
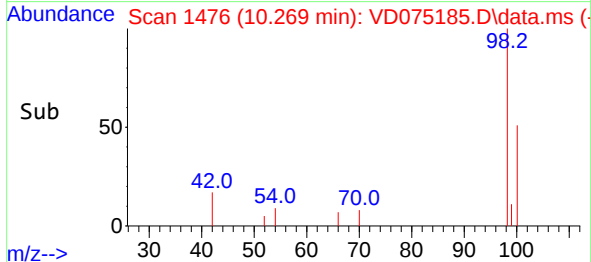
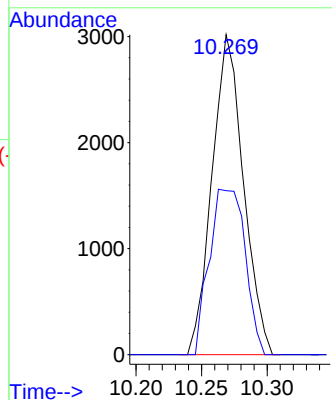
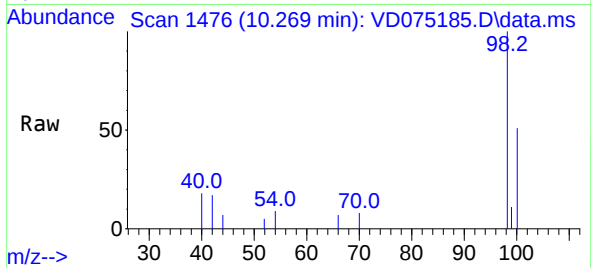




#50
Toluene-d8
Concen: 50.941 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.001 min
Lab File: VD075185.D
Acq: 24 Jan 2023 13:47

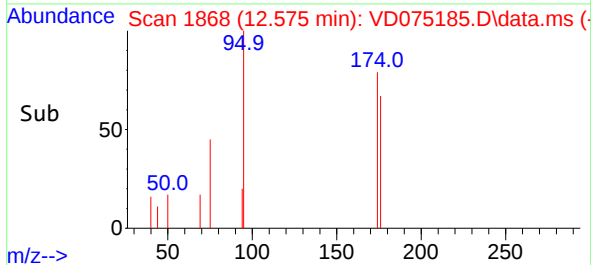
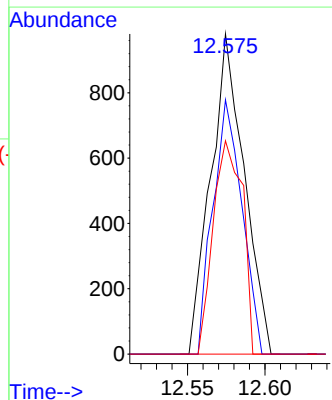
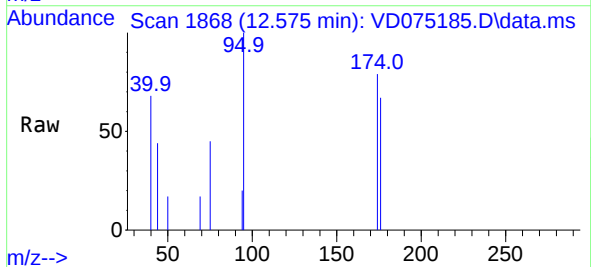
Instrument :
MSVOA_D
ClientSampleId :

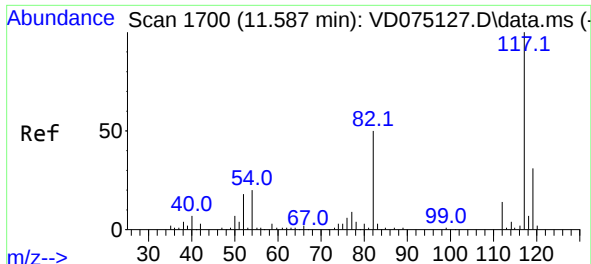
Tgt Ion: 98 Resp: 5031
Ion Ratio Lower Upper
98 100
100 58.8 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 47.218 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075185.D
Acq: 24 Jan 2023 13:47

Tgt Ion: 95 Resp: 1480
Ion Ratio Lower Upper
95 100
174 68.4 0.0 161.2
176 58.1 0.0 160.2

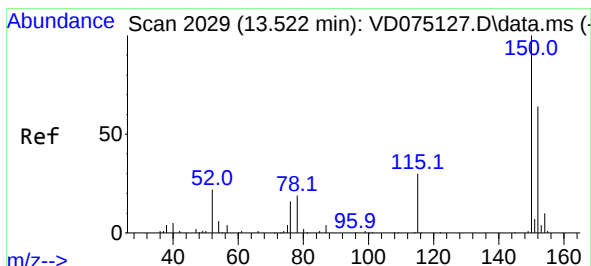
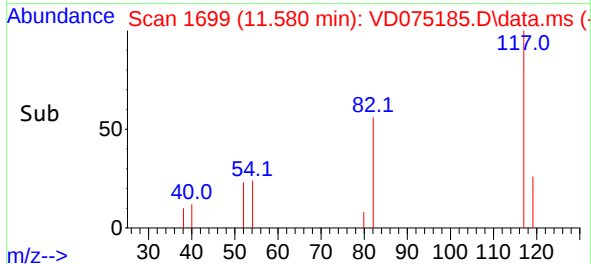
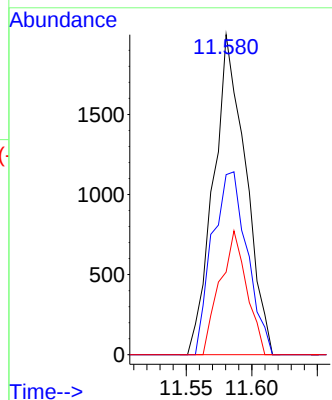
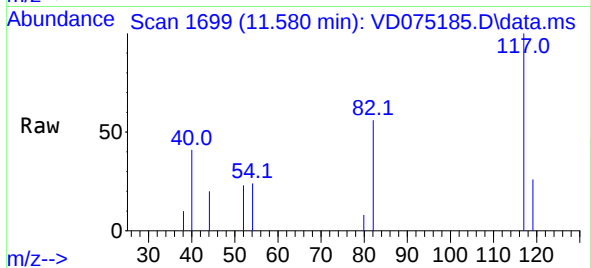




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.580 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD075185.D
Acq: 24 Jan 2023 13:47

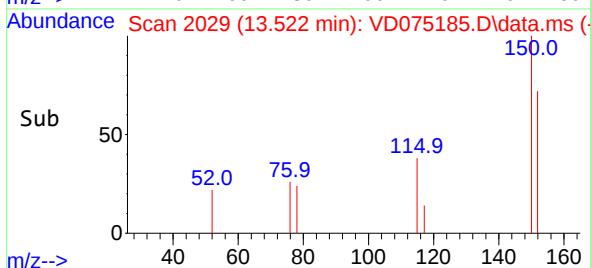
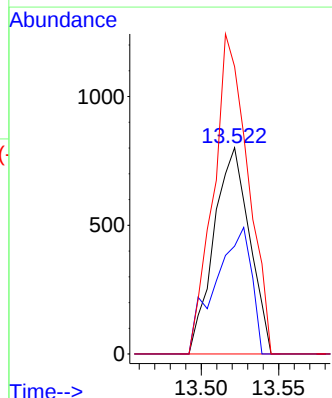
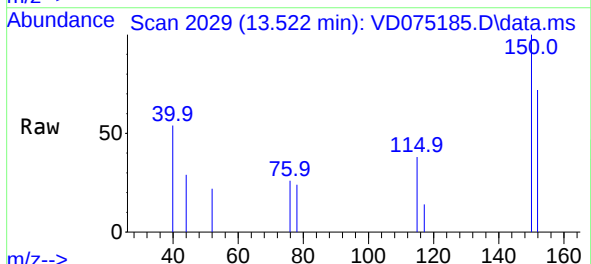
Instrument :
MSVOA_D
ClientSampleId :

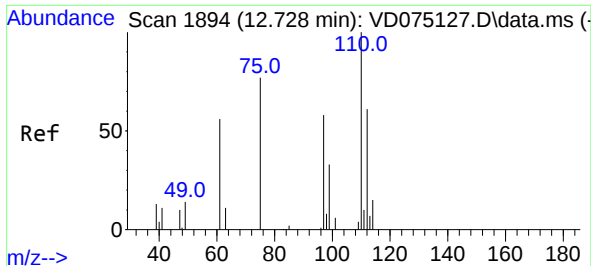
Tgt Ion:117 Resp: 3408
Ion Ratio Lower Upper
117 100
82 56.3 39.6 59.4
119 25.8 24.6 37.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.001 min
Lab File: VD075185.D
Acq: 24 Jan 2023 13:47

Tgt Ion:152 Resp: 1284
Ion Ratio Lower Upper
152 100
115 62.4 28.8 86.4
150 149.8 0.0 348.6

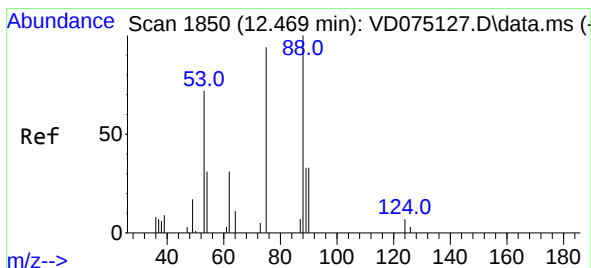
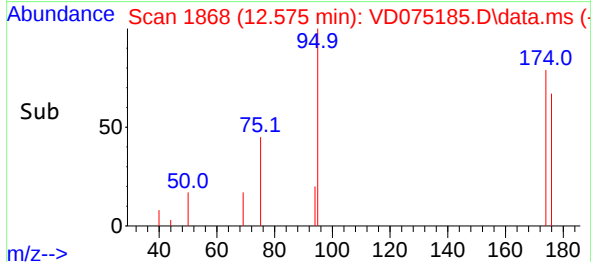
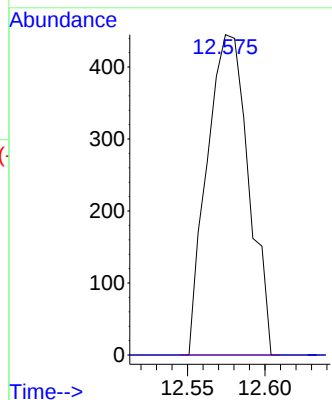
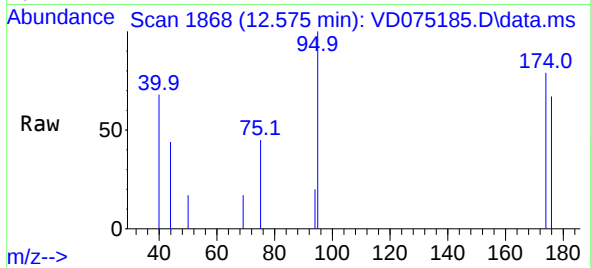




#76
1,2,3-Trichloropropane
Concen: 76.325 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.153 min
Lab File: VD075185.D
Acq: 24 Jan 2023 13:47

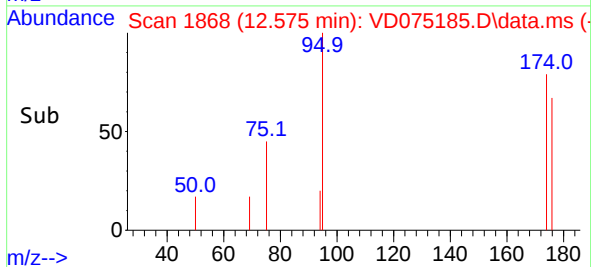
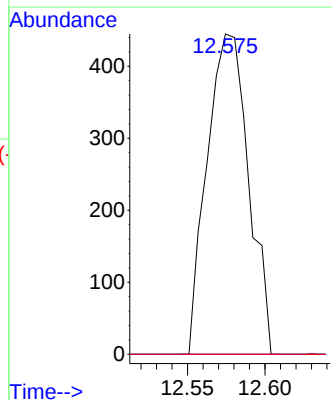
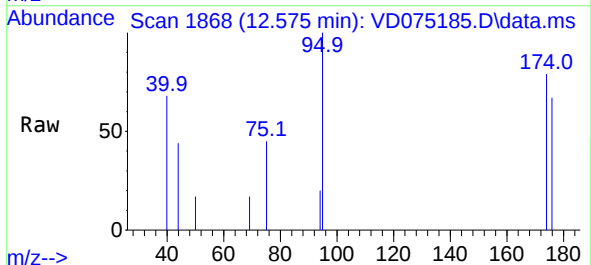
Instrument :
MSVOA_D
ClientSampleId :

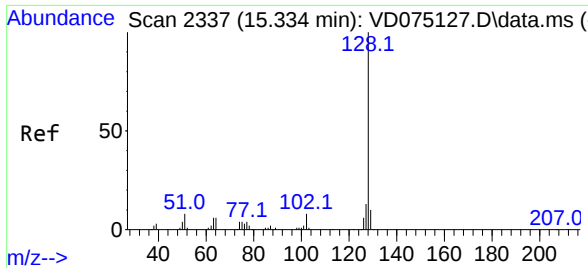
Tgt Ion: 75 Resp: 830
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#81
trans-1,4-Dichloro-2-butene
Concen: 177.042 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.105 min
Lab File: VD075185.D
Acq: 24 Jan 2023 13:47

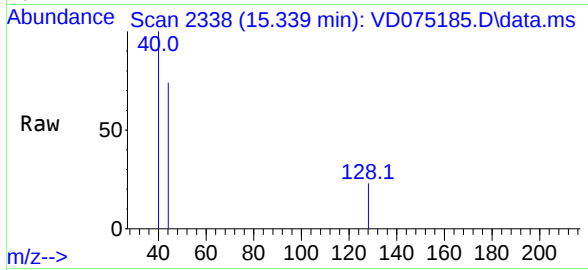
Tgt Ion: 75 Resp: 830
Ion Ratio Lower Upper
75 100
53 0.0 70.5 105.7#
89 0.0 34.6 52.0#





#95
Naphthalene
Concen: 2.489 ug/l
RT: 15.339 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD075185.D
Acq: 24 Jan 2023 13:47

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:	128	Resp:	125
Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.6	15.8#
129	0.0	8.7	13.1#

