

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD013023\
 Data File : VD075239.D
 Acq On : 30 Jan 2023 15:48
 Operator : KP/SY
 Sample : 01348-05
 Misc : 5.06G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MID2-H5(32-34)

Quant Time: Jan 31 00:22:35 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)

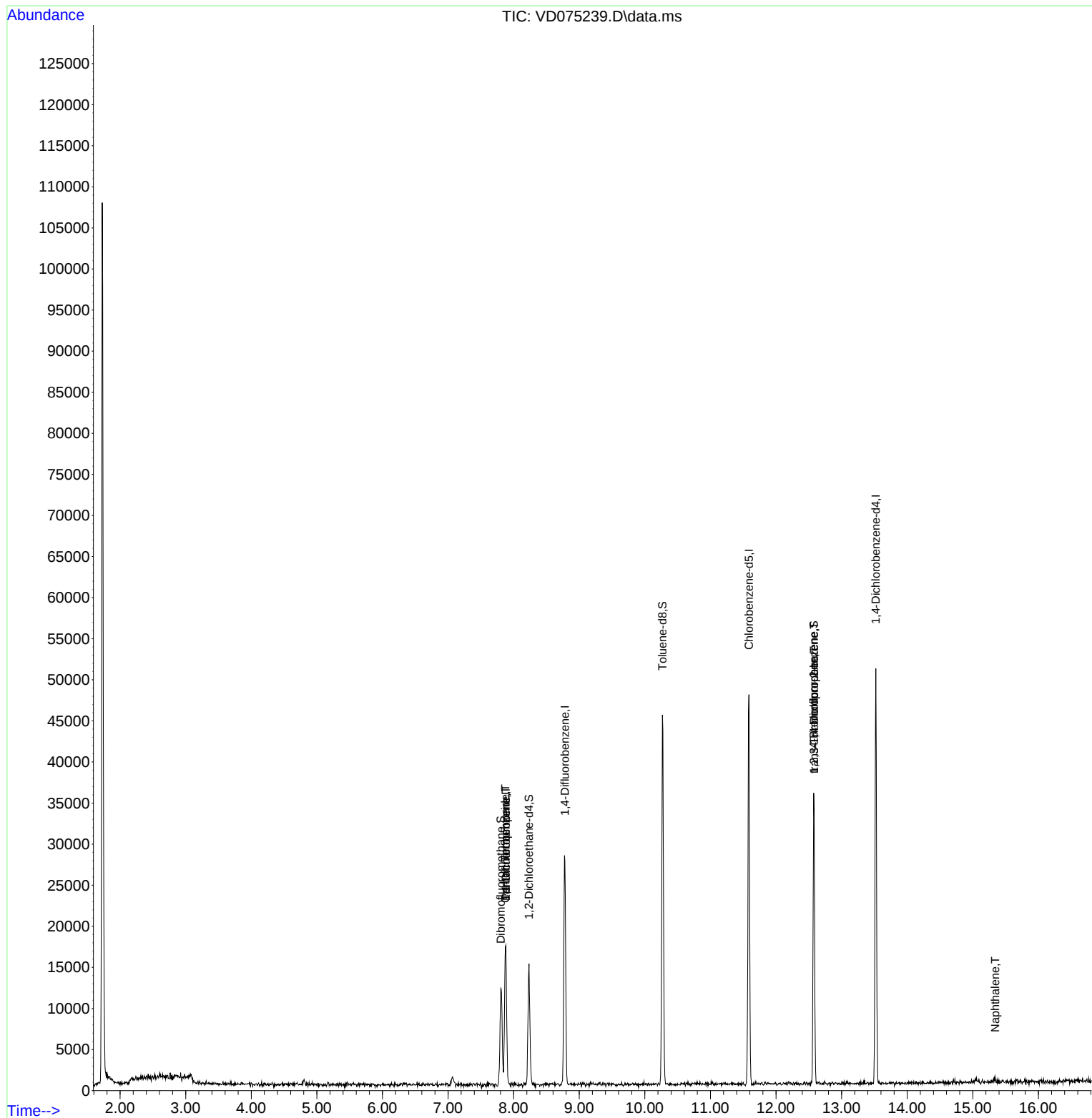
Internal Standards						
1) Pentafluorobenzene	7.881	168	13974	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	24363	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.586	117	25638	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	12468	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	10748	75.375	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 150.740%	
35) Dibromofluoromethane	7.804	113	8710	59.164	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 118.320%	
50) Toluene-d8	10.269	98	30565	52.730	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.460%	
62) 4-Bromofluorobenzene	12.575	95	10915	59.332	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 118.660%	
Target Compounds						
					Qvalue	
20) Methylene Chloride	4.804	84	394	Below Cal	#	48
36) 1,1-Dichloropropene	7.881	75	1099	4.646	ug/l #	41
38) Carbon Tetrachloride	7.875	117	1404	7.050	ug/l #	14
76) 1,2,3-Trichloropropane	12.580	75	6319	59.842	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.580	75	6319	138.808	ug/l #	14
95) Naphthalene	15.339	128	503	1.031	ug/l #	69

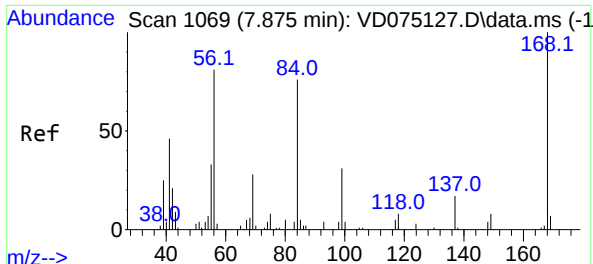
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MID2-H5(32-34)

Quant Time: Jan 31 00:22:35 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

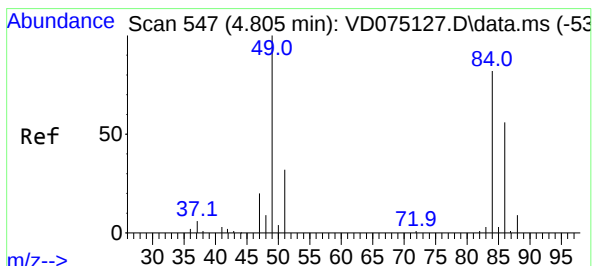
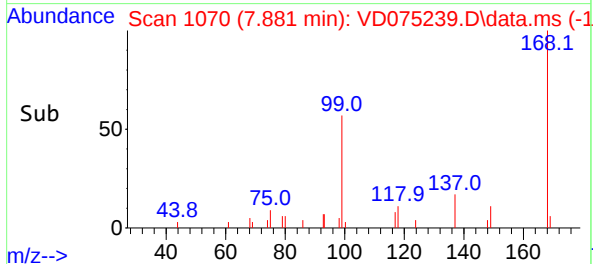
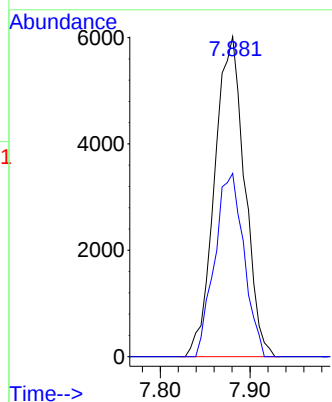
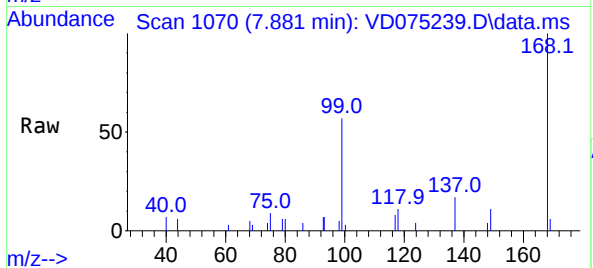




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 10
Delta R.T. 0.006 min
Lab File: VD075239.D
Acq: 30 Jan 2023 15:48

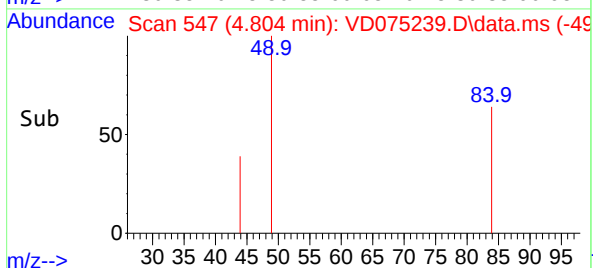
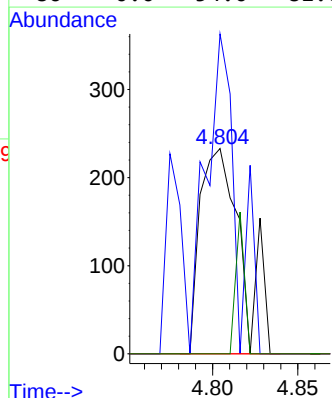
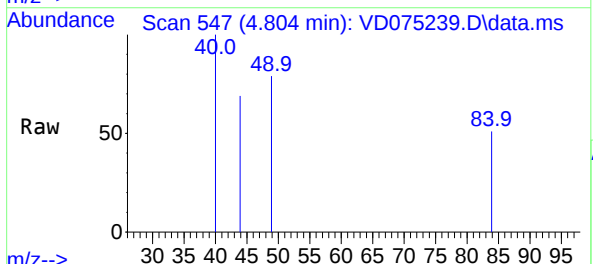
Instrument :
MSVOA_D
ClientSampleId :
MID2-H5(32-34)

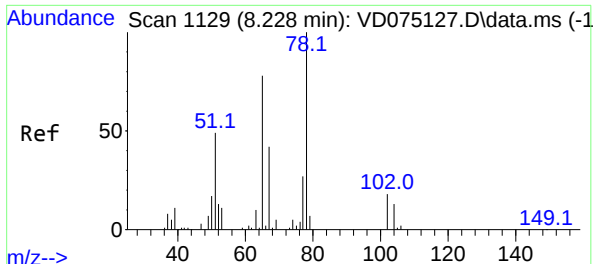
Tgt Ion:168 Resp: 13974
Ion Ratio Lower Upper
168 100
99 57.2 45.2 67.8



#20
Methylene Chloride
Concen: Below Cal
RT: 4.804 min Scan# 547
Delta R.T. -0.001 min
Lab File: VD075239.D
Acq: 30 Jan 2023 15:48

Tgt Ion: 84 Resp: 394
Ion Ratio Lower Upper
84 100
49 155.8 97.0 145.6#
51 0.0 30.9 46.3#
86 0.0 54.0 81.0#

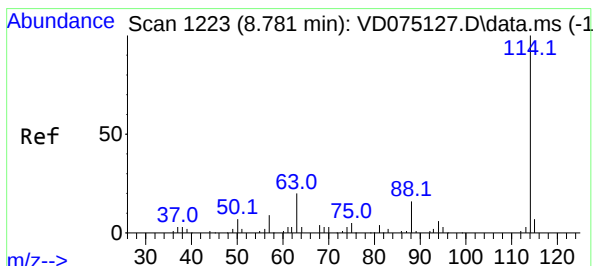
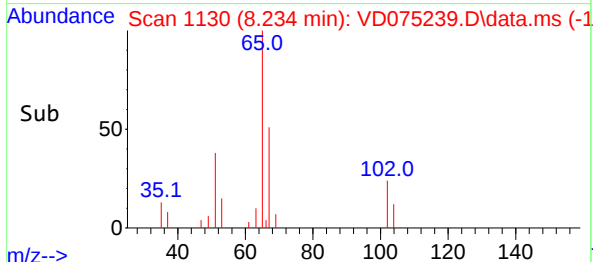
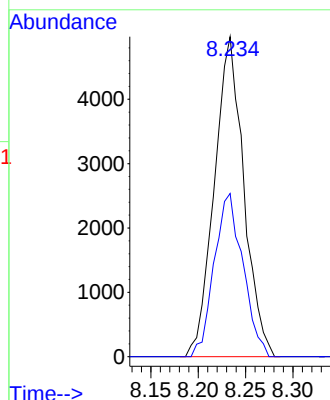
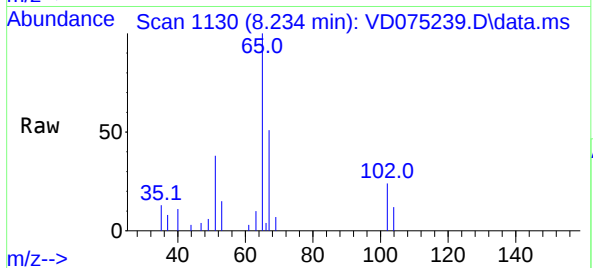




#33
1,2-Dichloroethane-d4
Concen: 75.375 ug/l
RT: 8.234 min Scan# 1129
Delta R.T. 0.005 min
Lab File: VD075239.D
Acq: 30 Jan 2023 15:48

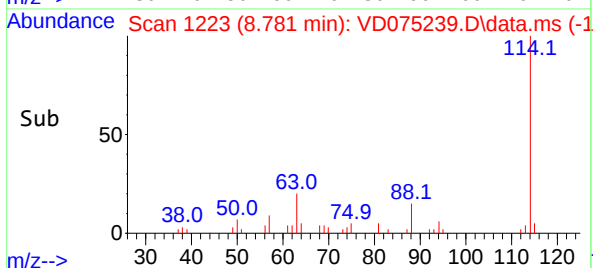
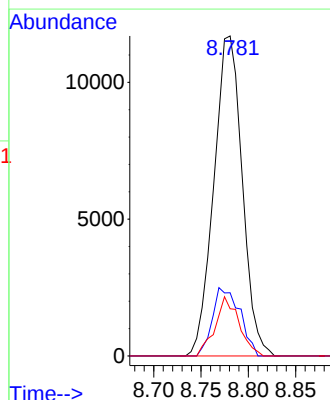
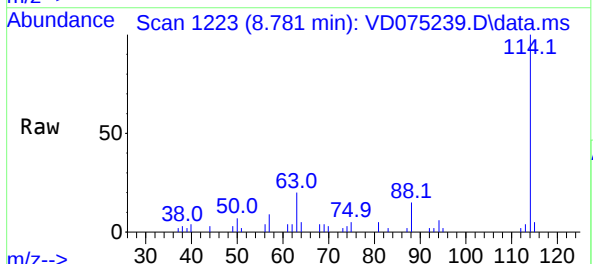
Instrument :
MSVOA_D
ClientSampleId :
MID2-H5(32-34)

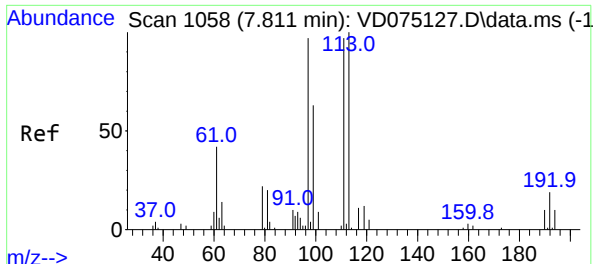
Tgt Ion: 65 Resp: 10748
Ion Ratio Lower Upper
65 100
67 49.7 0.0 105.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD075239.D
Acq: 30 Jan 2023 15:48

Tgt Ion: 114 Resp: 24363
Ion Ratio Lower Upper
114 100
63 19.8 0.0 40.2
88 14.7 0.0 32.2

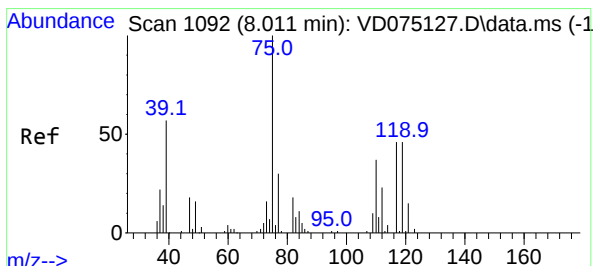
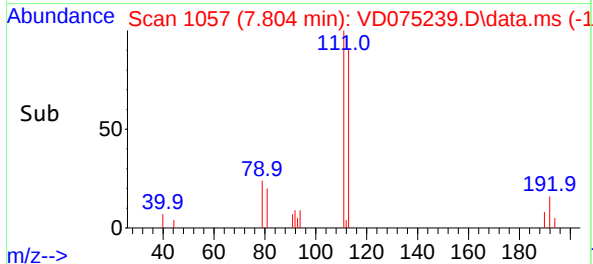
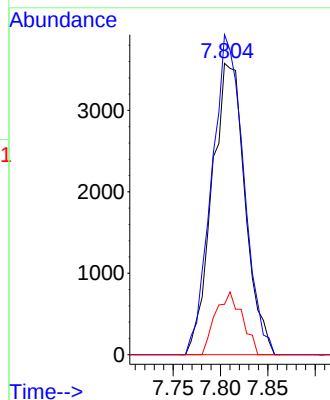
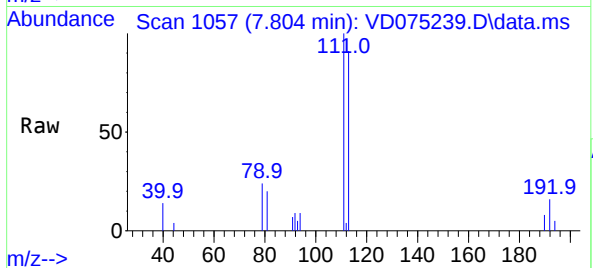




#35
Dibromofluoromethane
Concen: 59.164 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VD075239.D
Acq: 30 Jan 2023 15:48

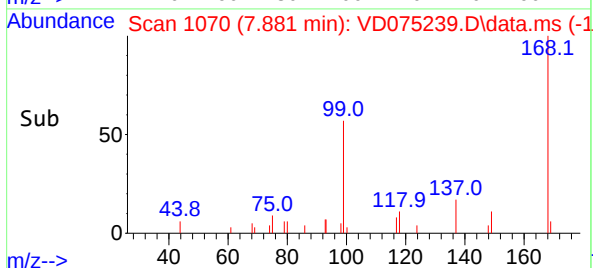
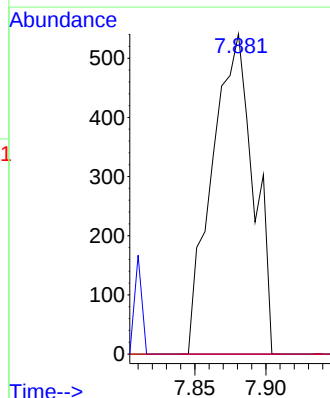
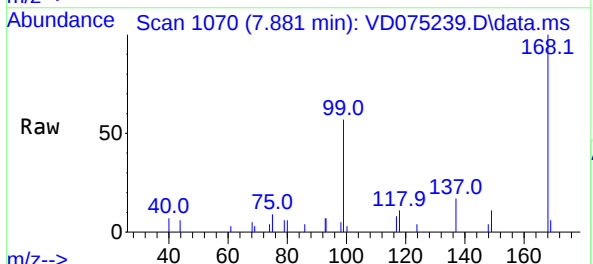
Instrument :
MSVOA_D
ClientSampleId :
MID2-H5(32-34)

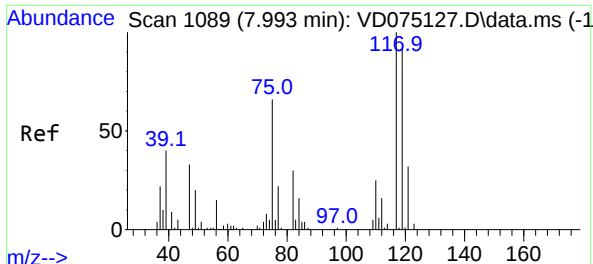
Tgt Ion:113 Resp: 8710
Ion Ratio Lower Upper
113 100
111 106.3 80.1 120.1
192 17.3 15.4 23.0



#36
1,1-Dichloropropene
Concen: 4.646 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.130 min
Lab File: VD075239.D
Acq: 30 Jan 2023 15:48

Tgt Ion: 75 Resp: 1099
Ion Ratio Lower Upper
75 100
110 0.0 18.1 54.4#
77 0.0 25.1 37.7#

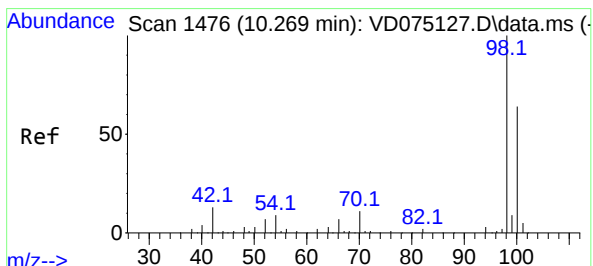
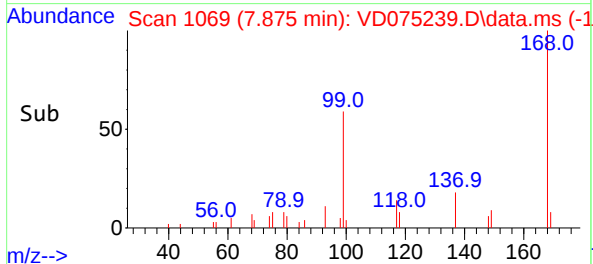
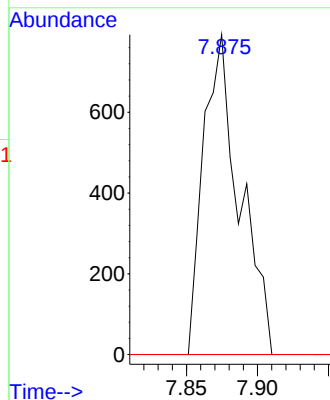
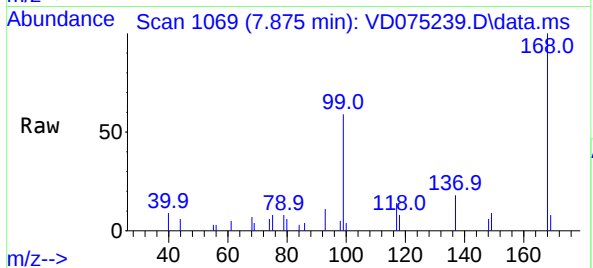




#38
Carbon Tetrachloride
Concen: 7.050 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.118 min
Lab File: VD075239.D
Acq: 30 Jan 2023 15:48

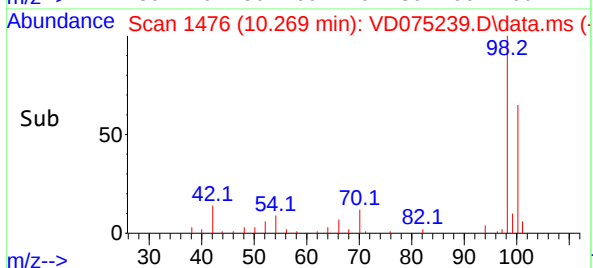
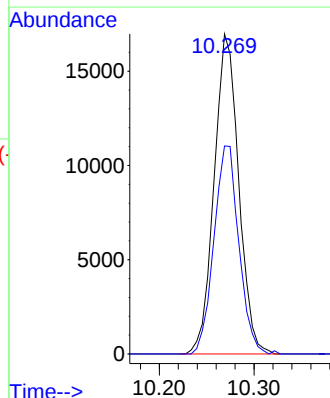
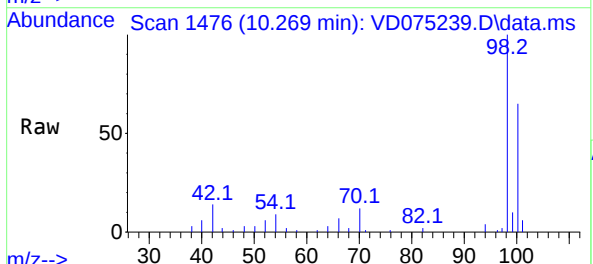
Instrument :
MSVOA_D
ClientSampleId :
MID2-H5(32-34)

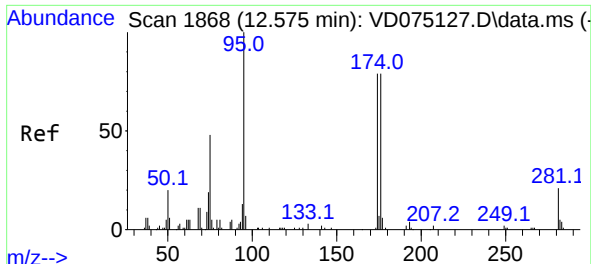
Tgt Ion:117 Resp: 1404
Ion Ratio Lower Upper
117 100
119 0.0 73.6 110.4#
121 0.0 25.4 38.0#



#50
Toluene-d8
Concen: 52.730 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD075239.D
Acq: 30 Jan 2023 15:48

Tgt Ion: 98 Resp: 30565
Ion Ratio Lower Upper
98 100
100 66.1 52.7 79.1

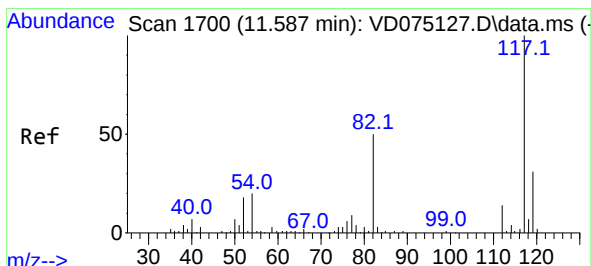
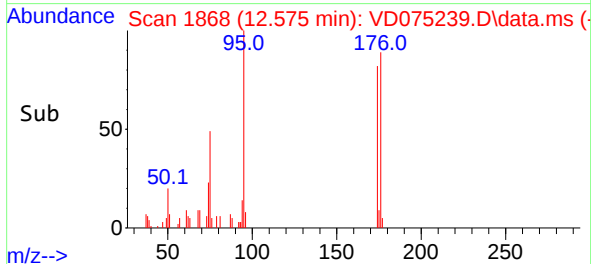
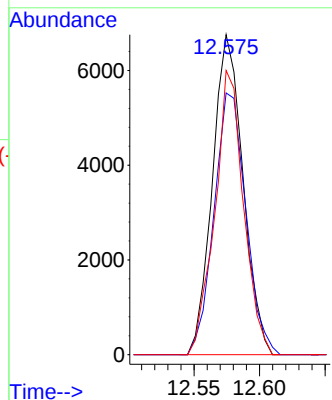
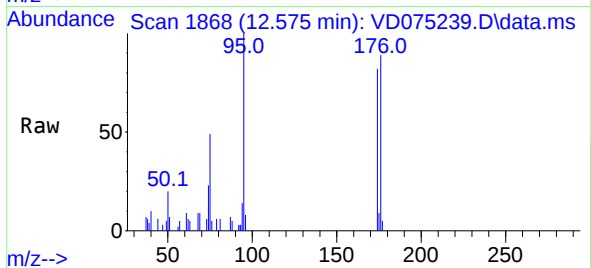




#62
4-Bromofluorobenzene
Concen: 59.332 ug/l
RT: 12.575 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075239.D
Acq: 30 Jan 2023 15:48

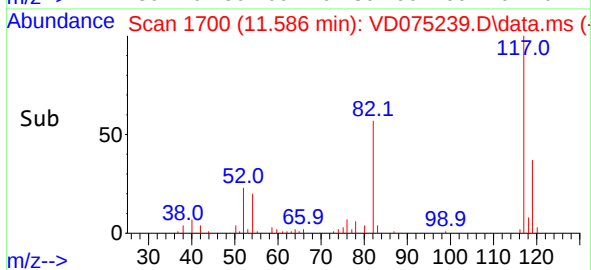
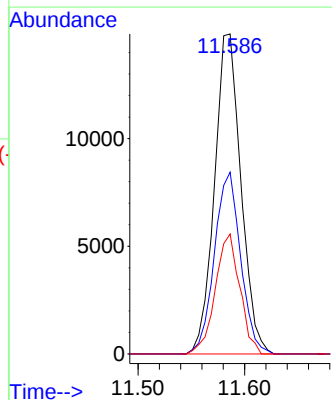
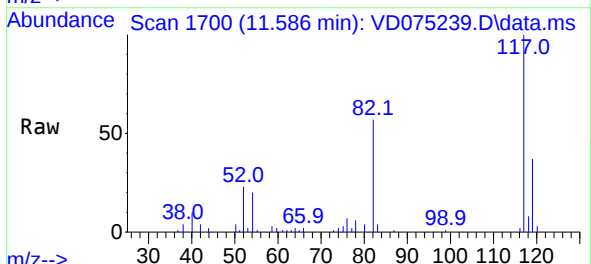
Instrument :
MSVOA_D
ClientSampleId :
MID2-H5(32-34)

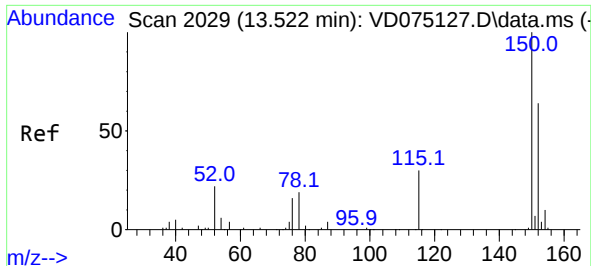
Tgt Ion:	95	Resp:	10915
Ion	Ratio	Lower	Upper
95	100		
174	85.4	0.0	161.2
176	83.5	0.0	160.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.586 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VD075239.D
Acq: 30 Jan 2023 15:48

Tgt Ion:	117	Resp:	25638
Ion	Ratio	Lower	Upper
117	100		
82	56.8	39.6	59.4
119	37.5	24.6	37.0#

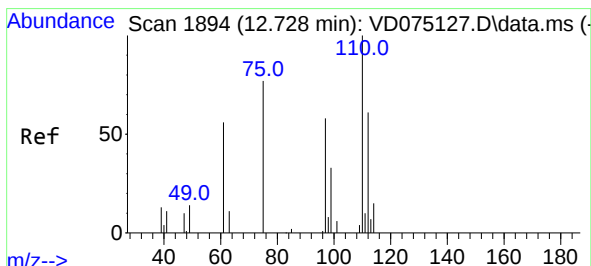
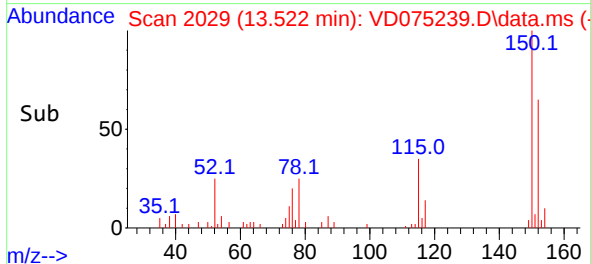
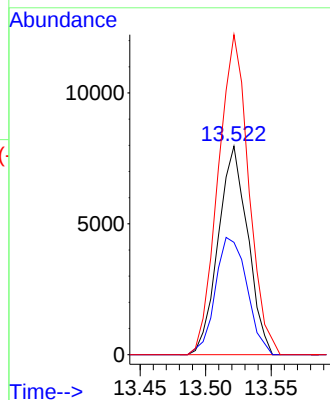
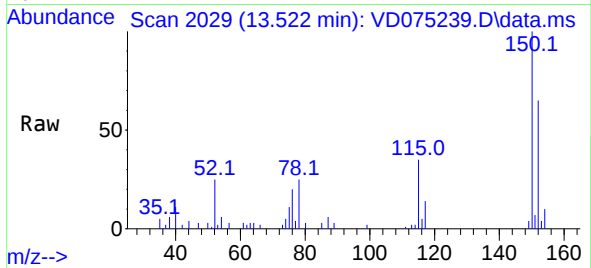




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD075239.D
Acq: 30 Jan 2023 15:48

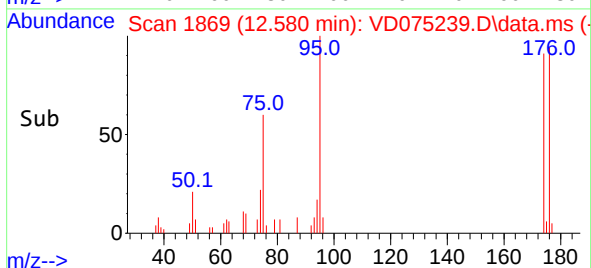
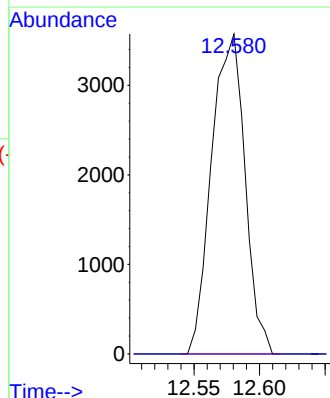
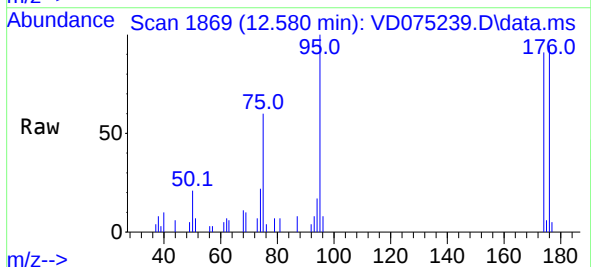
Instrument :
MSVOA_D
ClientSampleId :
MID2-H5(32-34)

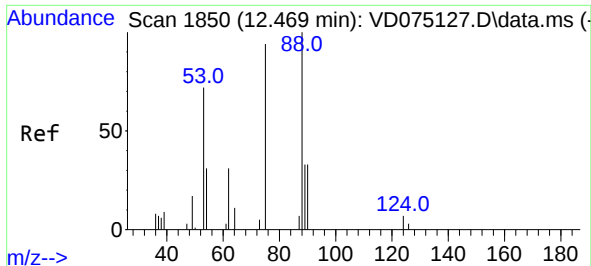
Tgt Ion:152 Resp: 12468
Ion Ratio Lower Upper
152 100
115 60.3 28.8 86.4
150 159.3 0.0 348.6



#76
1,2,3-Trichloropropane
Concen: 59.842 ug/l
RT: 12.580 min Scan# 1869
Delta R.T. -0.148 min
Lab File: VD075239.D
Acq: 30 Jan 2023 15:48

Tgt Ion: 75 Resp: 6319
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

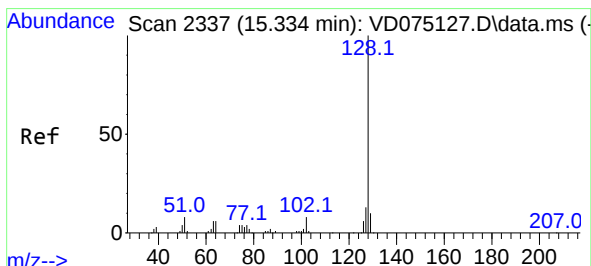
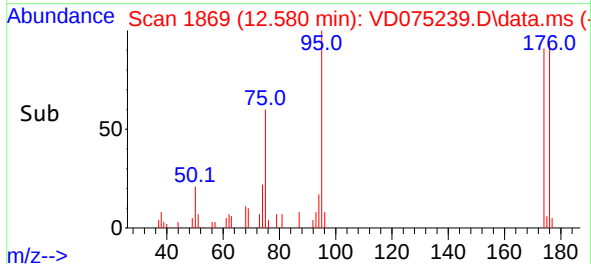
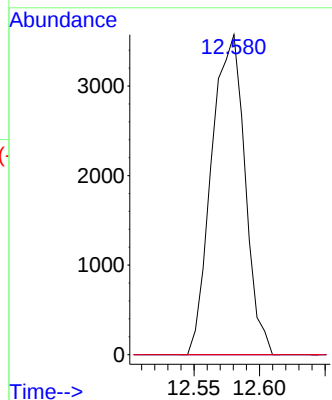
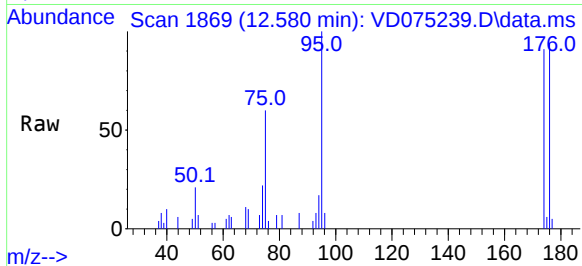




#81
trans-1,4-Dichloro-2-butene
Concen: 138.808 ug/l
RT: 12.580 min Scan# 1869
Delta R.T. 0.111 min
Lab File: VD075239.D
Acq: 30 Jan 2023 15:48

Instrument :
MSVOA_D
ClientSampleId :
MID2-H5(32-34)

Tgt Ion: 75 Resp: 6319
Ion Ratio Lower Upper
75 100
53 0.0 70.5 105.7#
89 0.0 34.6 52.0#



#95
Naphthalene
Concen: 1.031 ug/l
RT: 15.339 min Scan# 2338
Delta R.T. 0.005 min
Lab File: VD075239.D
Acq: 30 Jan 2023 15:48

Tgt Ion:128 Resp: 503
Ion Ratio Lower Upper
128 100
127 0.0 10.6 15.8#
129 0.0 8.7 13.1#

