

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012623\
 Data File : VD075209.D
 Acq On : 26 Jan 2023 14:17
 Operator : KP/SY
 Sample : VD0126SBL07
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0126SBL07

Quant Time: Jan 27 00:24:33 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)

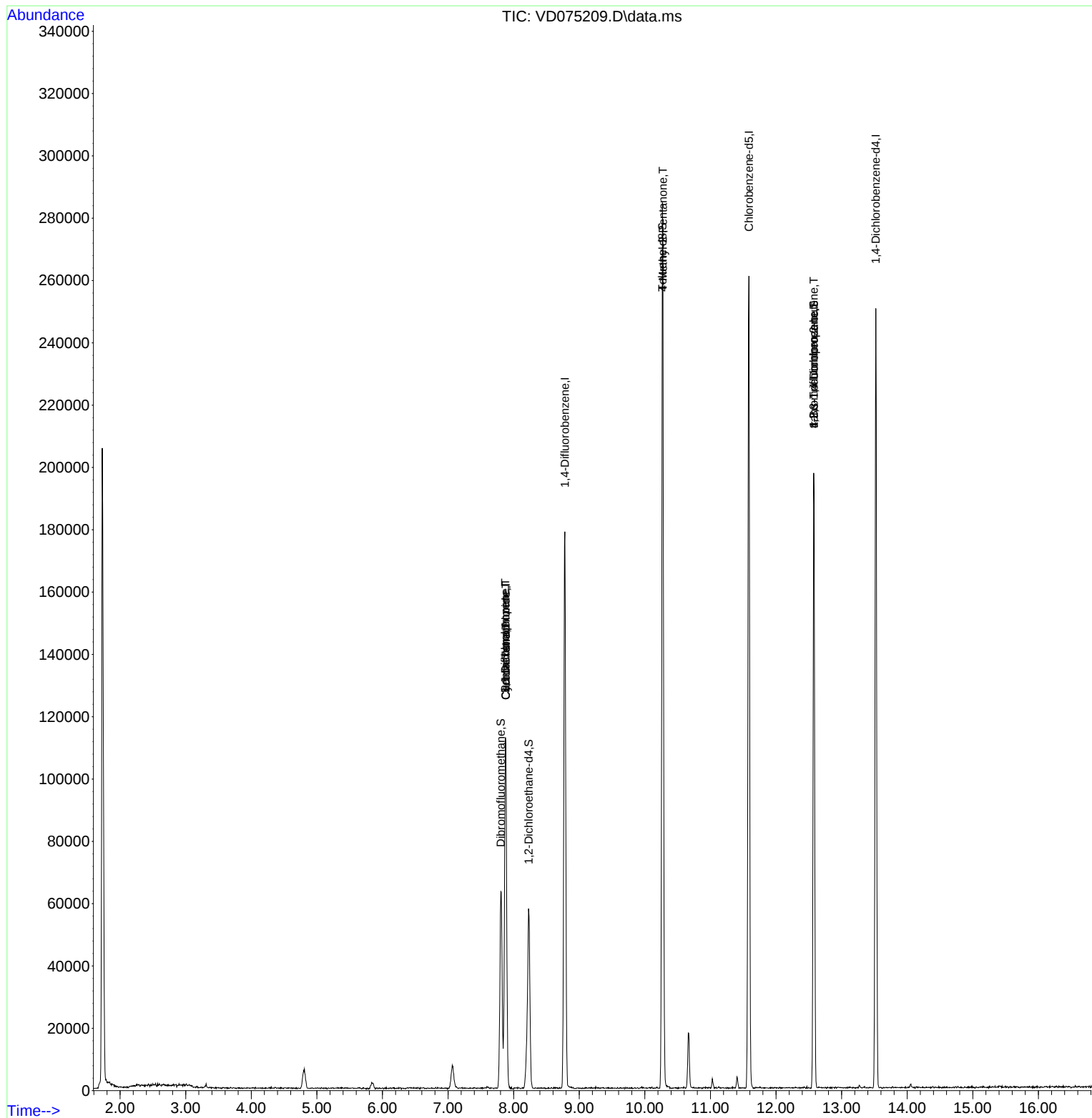
Internal Standards						
1) Pentafluorobenzene	7.875	168	85315	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	158340	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	145936	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	63628	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	42816	49.181	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.360%
35) Dibromofluoromethane	7.804	113	46115	48.197	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.400%
50) Toluene-d8	10.269	98	189462	50.291	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.580%
62) 4-Bromofluorobenzene	12.575	95	61017	51.034	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.060%
Target Compounds						
					Qvalue	
20) Methylene Chloride	4.810	84	4901	Below Cal	#	82
31) Cyclohexane	7.881	56	2509	1.437	ug/l #	63
36) 1,1-Dichloropropene	7.875	75	7261	4.723	ug/l #	47
38) Carbon Tetrachloride	7.881	117	8871	6.854	ug/l #	14
51) 4-Methyl-2-Pentanone	10.275	43	983	1.698	ug/l #	1
76) 1,2,3-Trichloropropane	12.575	75	32102	59.571	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.575	75	32102	138.181	ug/l #	14

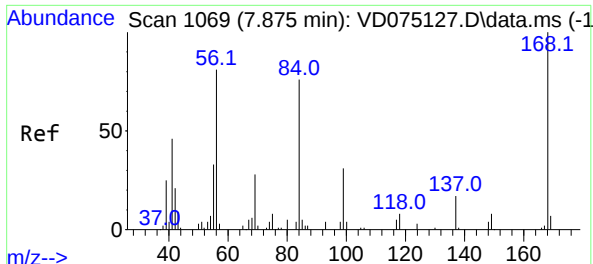
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012623\
Data File : VD075209.D
Acq On : 26 Jan 2023 14:17
Operator : KP/SY
Sample : VD0126SBL07
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0126SBL07

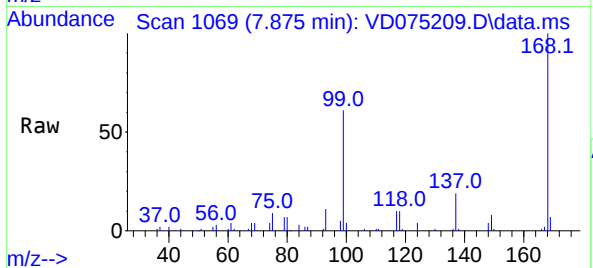
Quant Time: Jan 27 00:24:33 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 19 01:32:27 2023
Response via : Initial Calibration



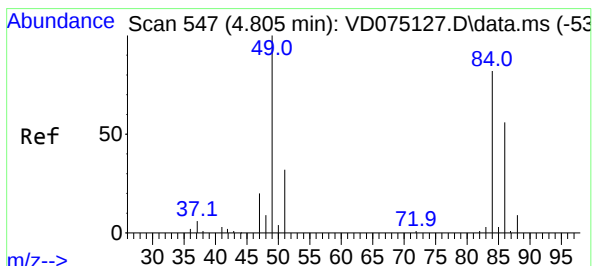
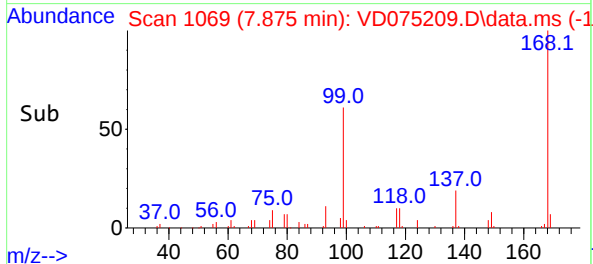
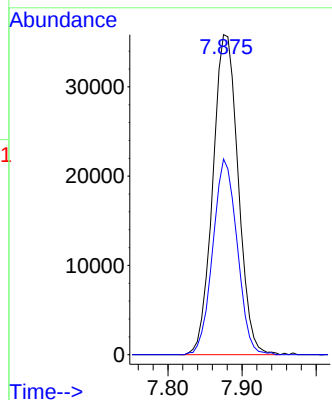


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD075209.D
Acq: 26 Jan 2023 14:17

Instrument :
MSVOA_D
ClientSampleId :
VD0126SBL07

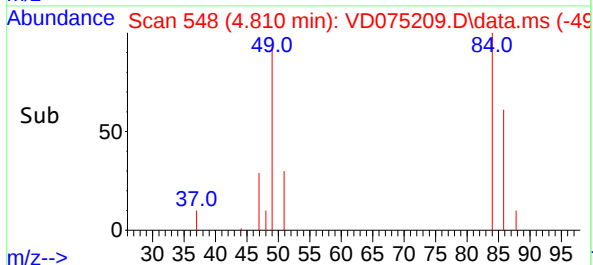
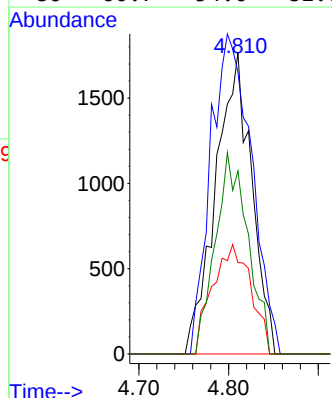
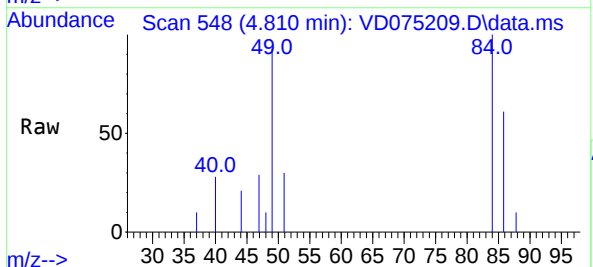


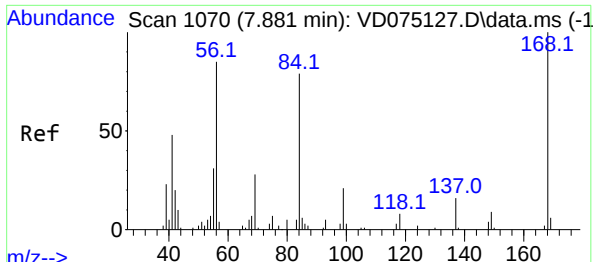
Tgt Ion:168 Resp: 85315
Ion Ratio Lower Upper
168 100
99 61.2 45.2 67.8



#20
Methylene Chloride
Concen: Below Cal
RT: 4.810 min Scan# 548
Delta R.T. 0.005 min
Lab File: VD075209.D
Acq: 26 Jan 2023 14:17

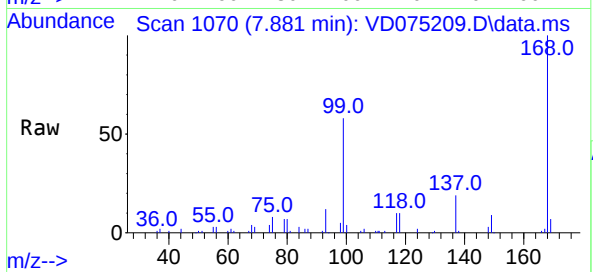
Tgt Ion: 84 Resp: 4901
Ion Ratio Lower Upper
84 100
49 93.4 97.0 145.6#
51 30.3 30.9 46.3#
86 60.7 54.0 81.0



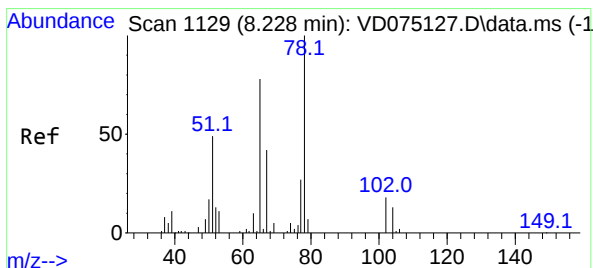
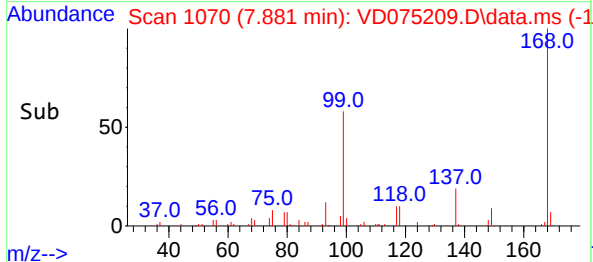
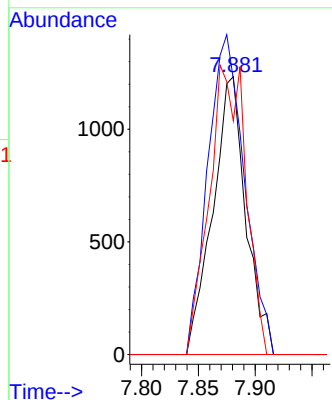


#31
Cyclohexane
Concen: 1.437 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD075209.D
Acq: 26 Jan 2023 14:17

Instrument :
MSVOA_D
ClientSampleId :
VD0126SBL07

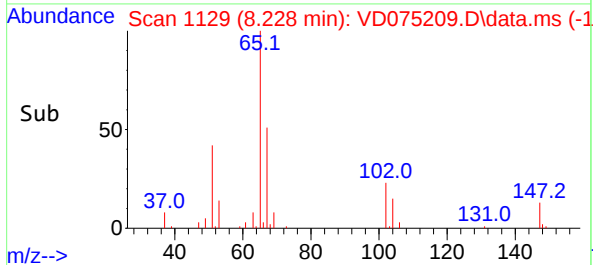
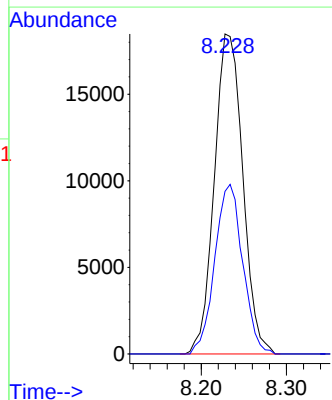
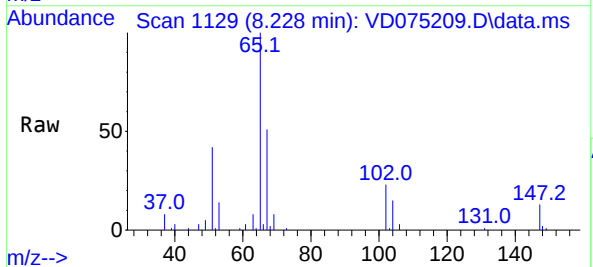


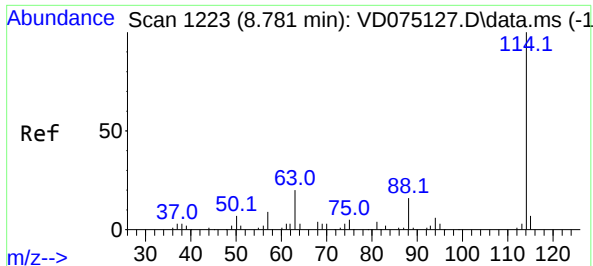
Tgt Ion: 56 Resp: 2509
Ion Ratio Lower Upper
56 100
69 99.0 26.6 40.0#
84 84.0 74.1 111.1



#33
1,2-Dichloroethane-d4
Concen: 49.181 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD075209.D
Acq: 26 Jan 2023 14:17

Tgt Ion: 65 Resp: 42816
Ion Ratio Lower Upper
65 100
67 52.0 0.0 105.2

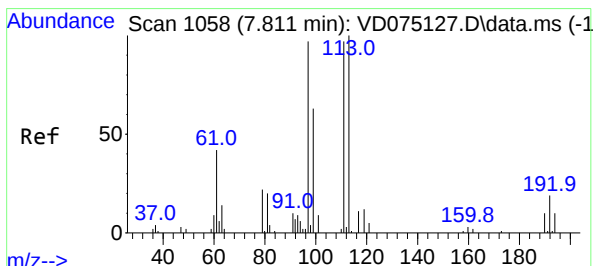
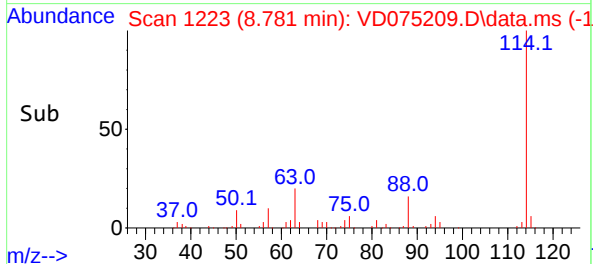
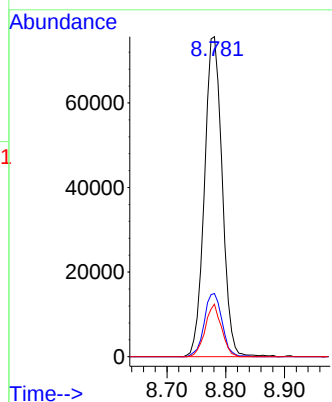
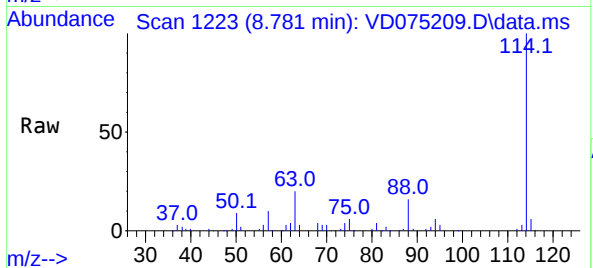




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075209.D
Acq: 26 Jan 2023 14:17

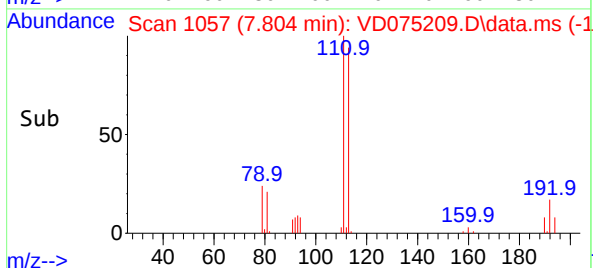
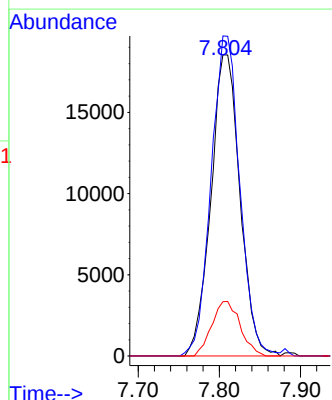
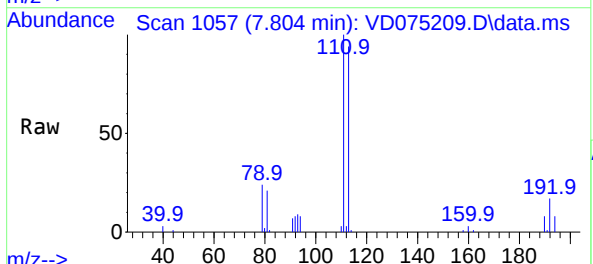
Instrument :
MSVOA_D
ClientSampleId :
VD0126SBL07

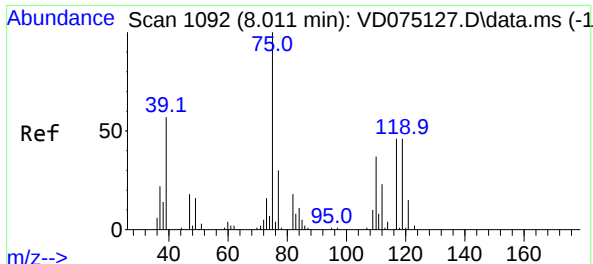
Tgt Ion:114 Resp: 158340
Ion Ratio Lower Upper
114 100
63 19.7 0.0 40.2
88 16.4 0.0 32.2



#35
Dibromofluoromethane
Concen: 48.197 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VD075209.D
Acq: 26 Jan 2023 14:17

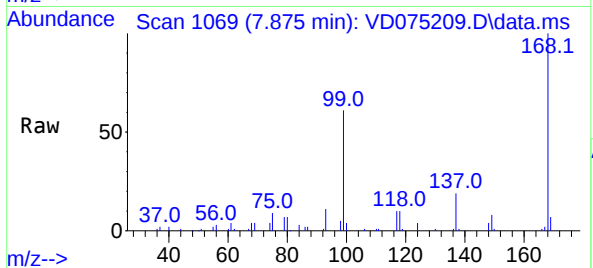
Tgt Ion:113 Resp: 46115
Ion Ratio Lower Upper
113 100
111 105.0 80.1 120.1
192 17.7 15.4 23.0



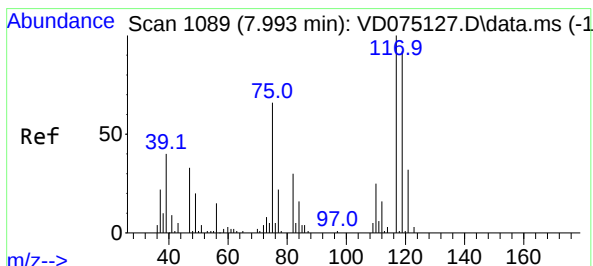
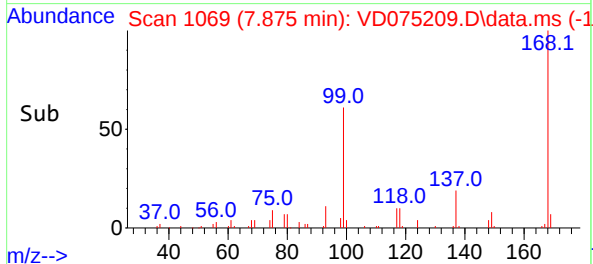
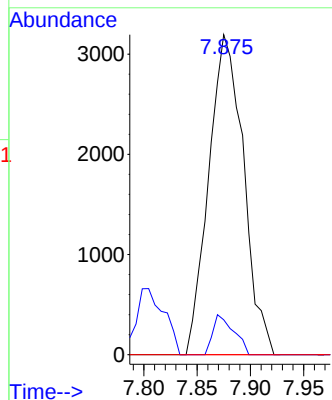


#36
1,1-Dichloropropene
Concen: 4.723 ug/l
RT: 7.875 min Scan# 1070
Delta R.T. -0.136 min
Lab File: VD075209.D
Acq: 26 Jan 2023 14:17

Instrument :
MSVOA_D
ClientSampleId :
VD0126SBL07

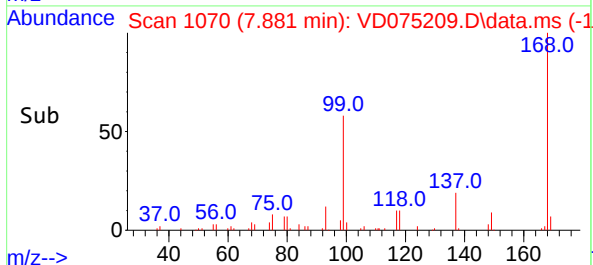
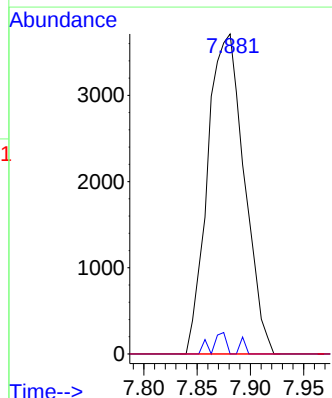
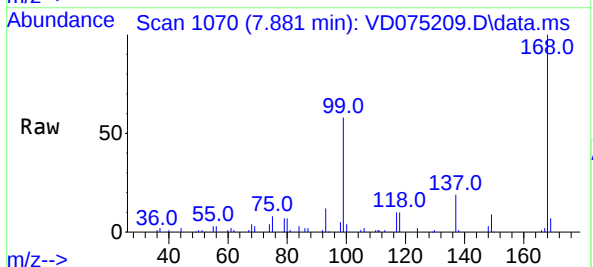


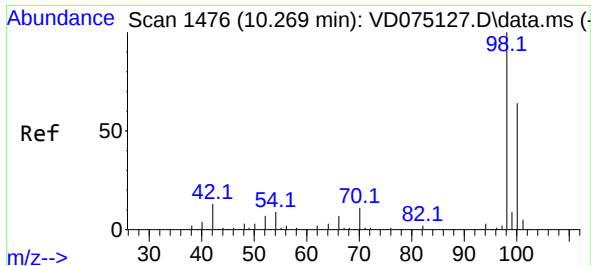
Tgt Ion: 75 Resp: 7261
Ion Ratio Lower Upper
75 100
110 7.5 18.1 54.4#
77 0.0 25.1 37.7#



#38
Carbon Tetrachloride
Concen: 6.854 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.112 min
Lab File: VD075209.D
Acq: 26 Jan 2023 14:17

Tgt Ion: 117 Resp: 8871
Ion Ratio Lower Upper
117 100
119 0.0 73.6 110.4#
121 0.0 25.4 38.0#

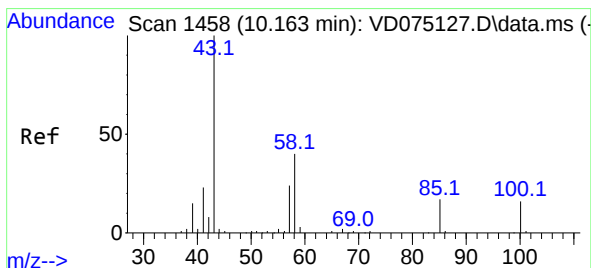
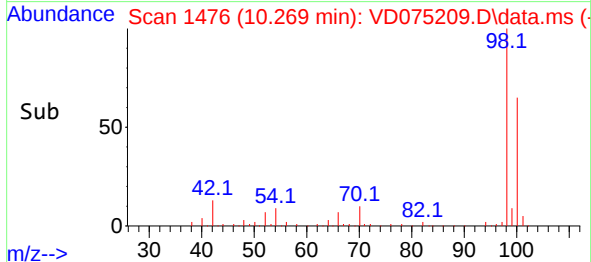
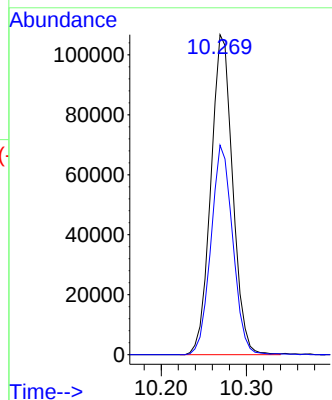
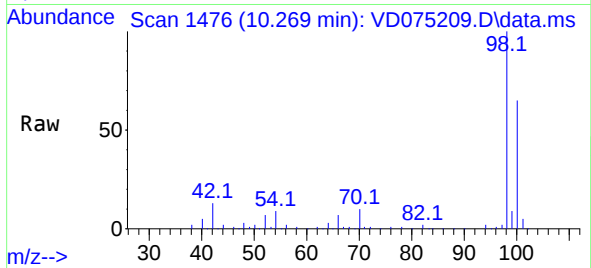




#50
Toluene-d8
Concen: 50.291 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD075209.D
Acq: 26 Jan 2023 14:17

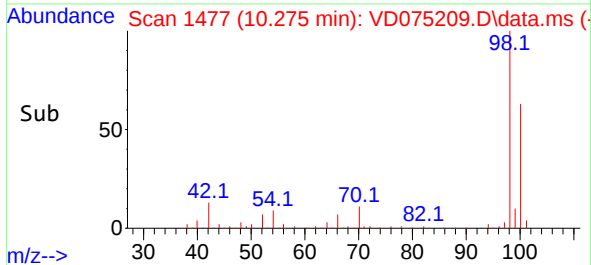
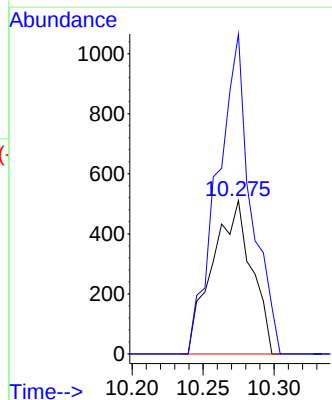
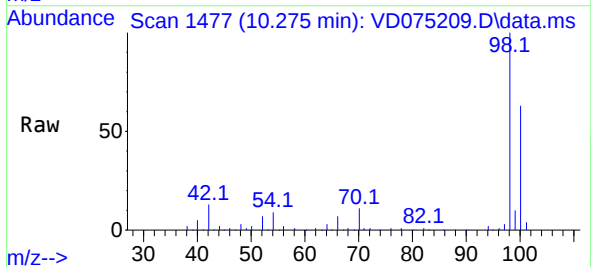
Instrument :
MSVOA_D
ClientSampleId :
VD0126SBL07

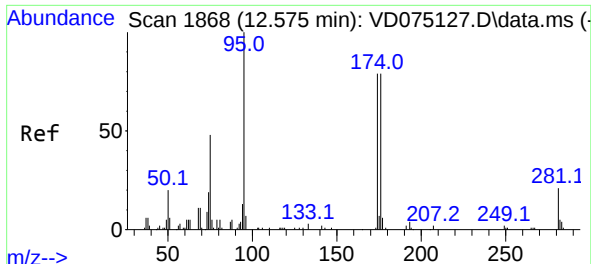
Tgt Ion: 98 Resp: 189462
Ion Ratio Lower Upper
98 100
100 65.6 52.7 79.1



#51
4-Methyl-2-Pentanone
Concen: 1.698 ug/l
RT: 10.275 min Scan# 1477
Delta R.T. 0.111 min
Lab File: VD075209.D
Acq: 26 Jan 2023 14:17

Tgt Ion: 43 Resp: 983
Ion Ratio Lower Upper
43 100
58 179.8 31.4 47.0#

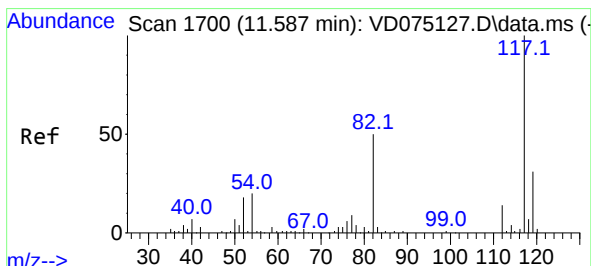
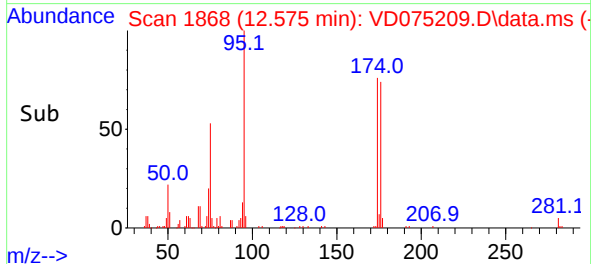
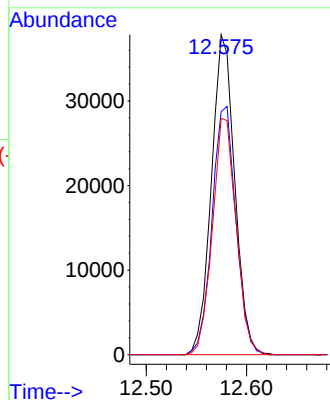
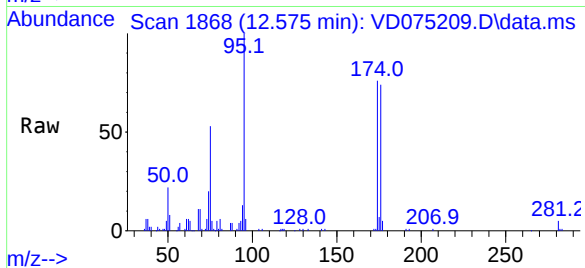




#62
4-Bromofluorobenzene
Concen: 51.034 ug/l
RT: 12.575 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075209.D
Acq: 26 Jan 2023 14:17

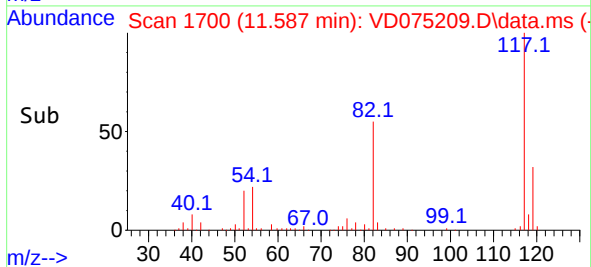
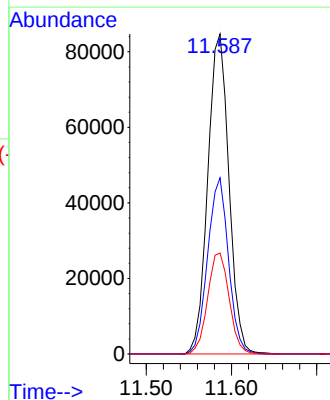
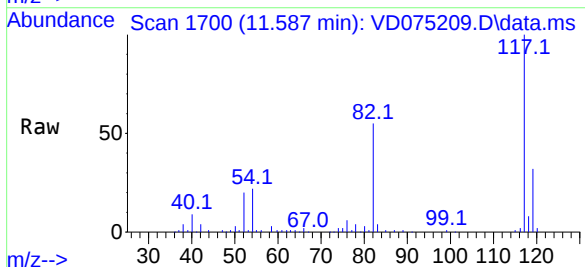
Instrument :
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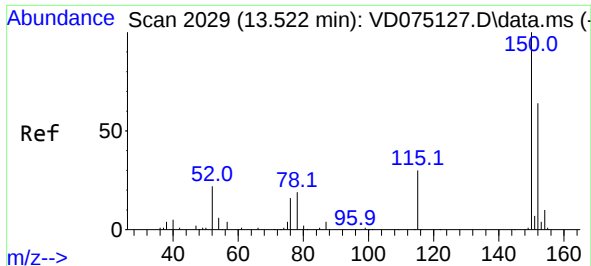
Tgt Ion: 95 Resp: 61017
Ion Ratio Lower Upper
95 100
174 79.6 0.0 161.2
176 75.3 0.0 160.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VD075209.D
Acq: 26 Jan 2023 14:17

Tgt Ion: 117 Resp: 145936
Ion Ratio Lower Upper
117 100
82 55.1 39.6 59.4
119 31.5 24.6 37.0

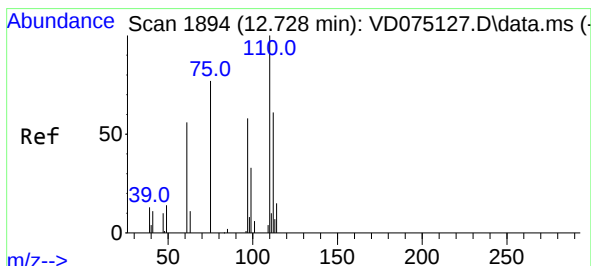
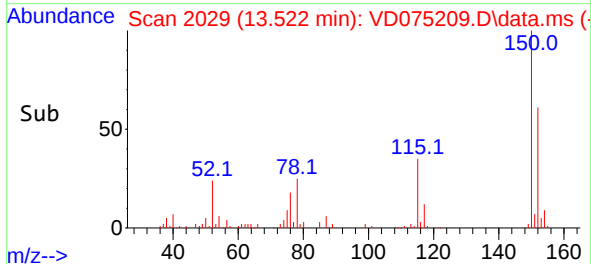
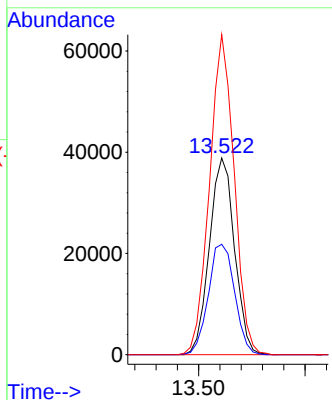
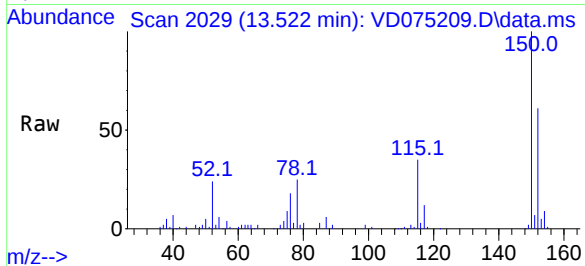




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD075209.D
Acq: 26 Jan 2023 14:17

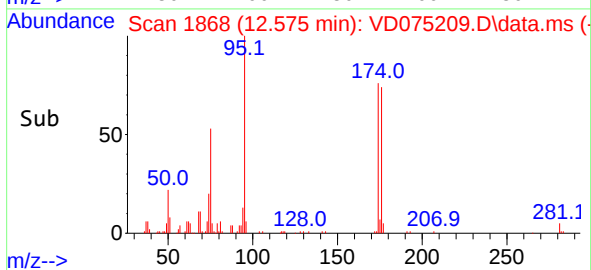
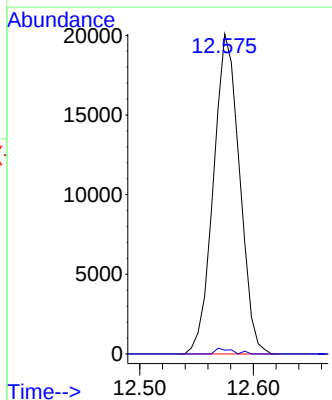
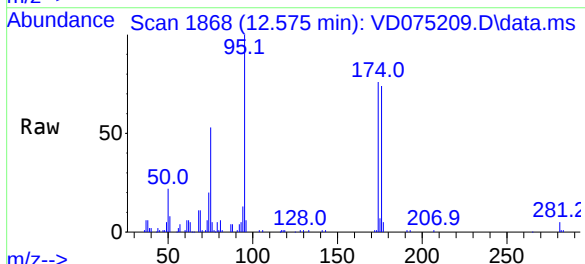
Instrument :
MSVOA_D
ClientSampleId :
VD0126SBL07

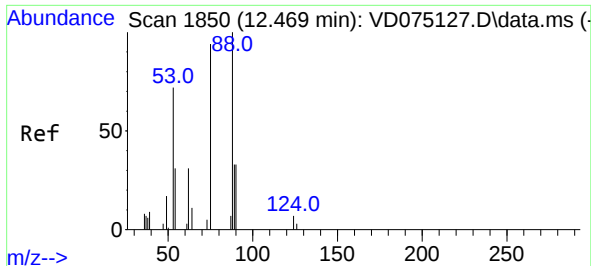
Tgt Ion:152 Resp: 63628
Ion Ratio Lower Upper
152 100
115 58.9 28.8 86.4
150 159.5 0.0 348.6



#76
1,2,3-Trichloropropane
Concen: 59.571 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.153 min
Lab File: VD075209.D
Acq: 26 Jan 2023 14:17

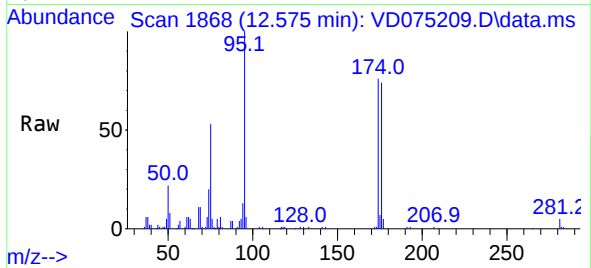
Tgt Ion: 75 Resp: 32102
Ion Ratio Lower Upper
75 100
77 1.2 0.0 0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 138.181 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.106 min
Lab File: VD075209.D
Acq: 26 Jan 2023 14:17

Instrument :
MSVOA_D
ClientSampleId :
VD0126SBL07



Tgt Ion: 75 Resp: 32102
Ion Ratio Lower Upper
75 100
53 0.0 70.5 105.7#
89 0.0 34.6 52.0#

