

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101722\
 Data File : VD074550.D
 Acq On : 17 Oct 2022 17:47
 Operator : VA/SY
 Sample : N5140-07
 Misc : 5.01G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-04-3.5-4.0

Quant Time: Oct 17 23:09:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101122S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 12 13:14:00 2022
 Response via : Initial Calibration

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

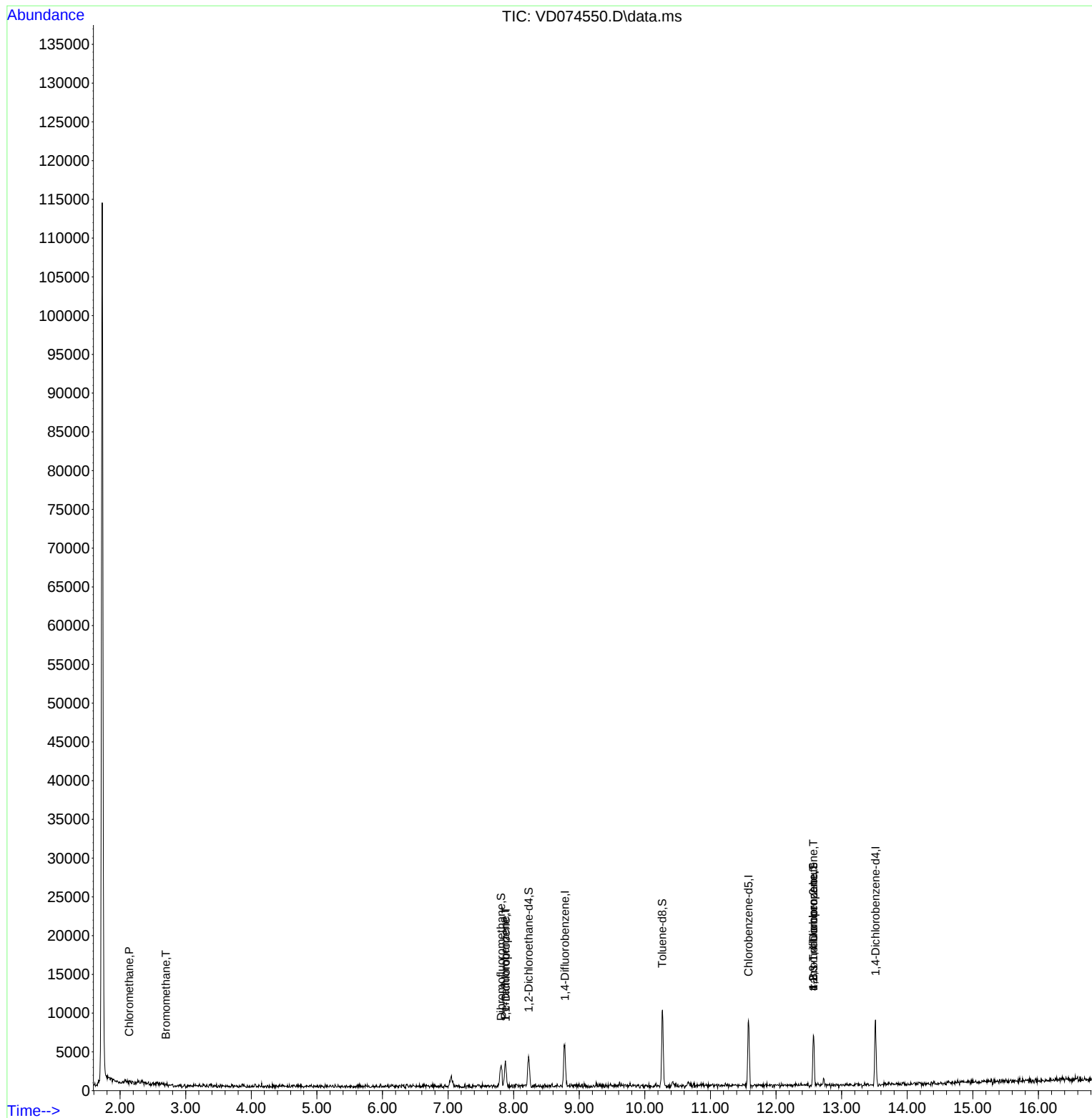
Internal Standards						
1) Pentafluorobenzene	7.869	168	3550	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	6997	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.580	117	6155	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	3069	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	3328	108.912	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 217.820%#	
35) Dibromofluoromethane	7.810	113	2588	62.068	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 124.140%	
50) Toluene-d8	10.263	98	7966	49.741	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 99.480%	
62) 4-Bromofluorobenzene	12.569	95	2627	53.813	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 107.620%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.140	50	157	3.675	ug/l #	37
5) Bromomethane	2.699	94	56	1.786	ug/l #	3
36) 1,1-Dichloropropene	7.881	75	120	1.787	ug/l #	39
76) 1,2,3-Trichloropropane	12.569	75	1210	46.134	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.569	75	1210	117.023	ug/l #	17

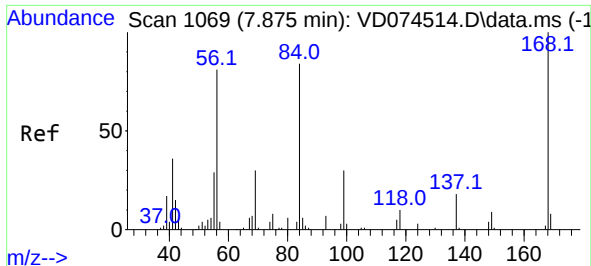
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : VD074550.D
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Operator : VA/SY
Sample : N5140-07
Misc : 5.01G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-04-3.5-4.0

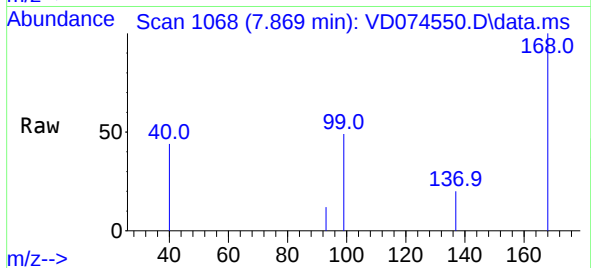
Quant Time: Oct 17 23:09:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101122S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 12 13:14:00 2022
Response via : Initial Calibration



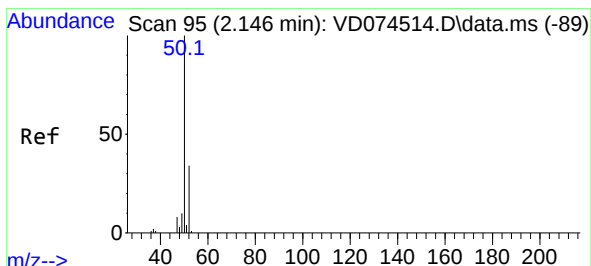
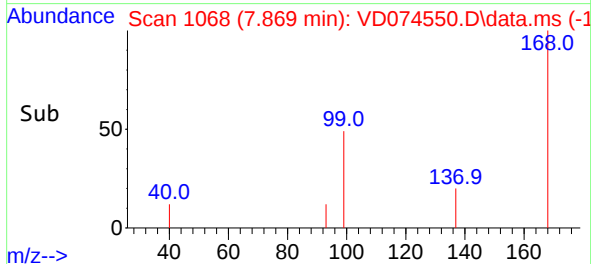
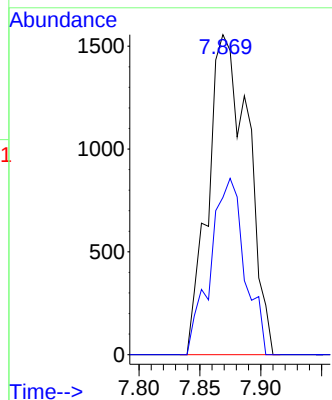


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.869 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD074550.D
Acq: 17 Oct 2022 17:47

Instrument :
MSVOA_D
ClientSampleId :
SB-04-3.5-4.0

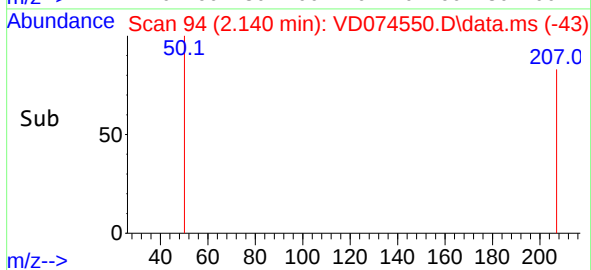
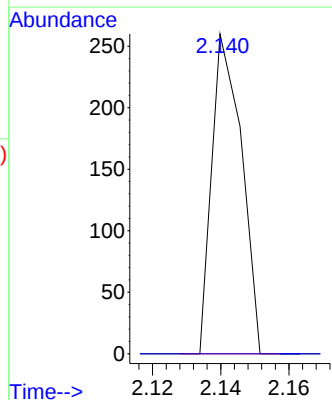
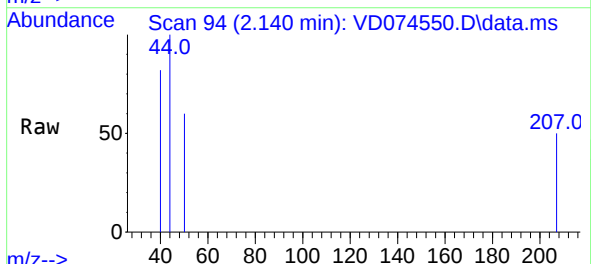


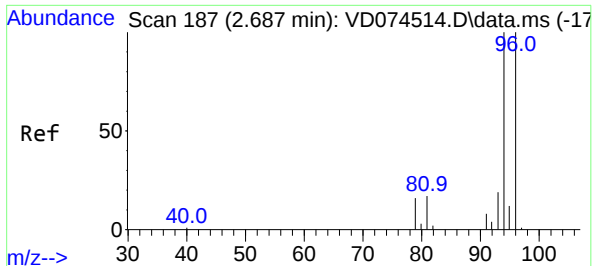
Tgt Ion:168 Resp: 3550
Ion Ratio Lower Upper
168 100
99 49.2 40.9 61.3



#3
Chloromethane
Concen: 3.675 ug/l
RT: 2.140 min Scan# 94
Delta R.T. -0.000 min
Lab File: VD074550.D
Acq: 17 Oct 2022 17:47

Tgt Ion: 50 Resp: 157
Ion Ratio Lower Upper
50 100
52 0.0 30.0 45.0#

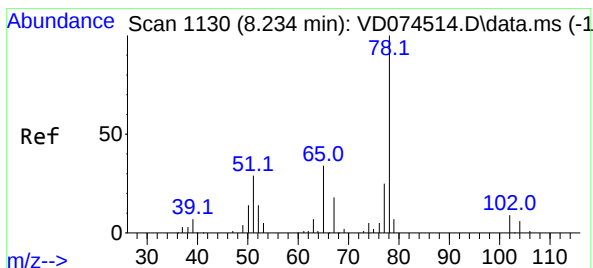
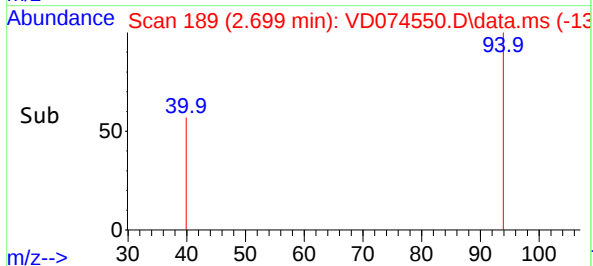
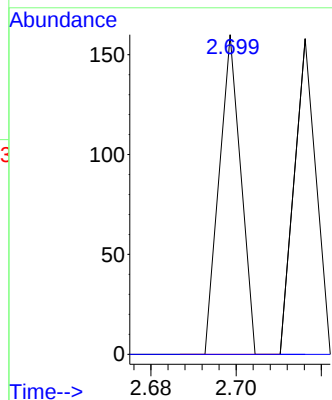
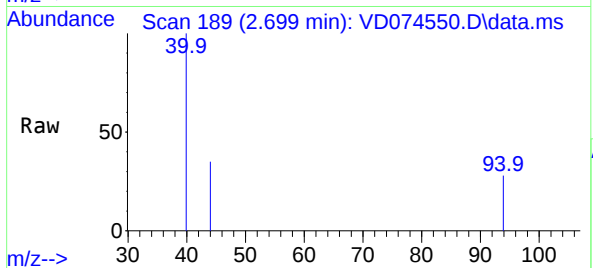




#5
Bromomethane
Concen: 1.786 ug/l
RT: 2.699 min Scan# 11
Delta R.T. 0.018 min
Lab File: VD074550.D
Acq: 17 Oct 2022 17:47

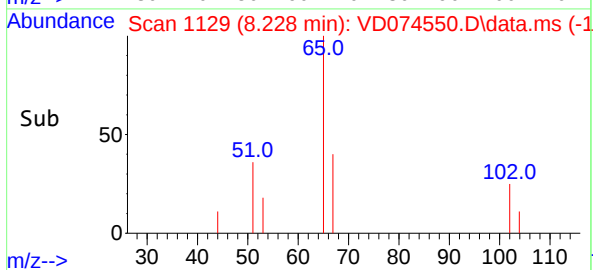
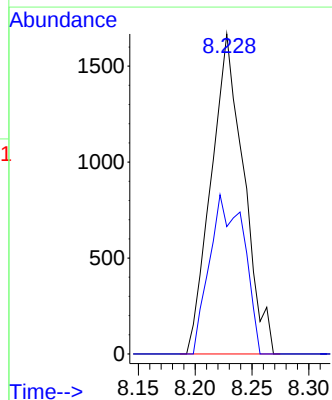
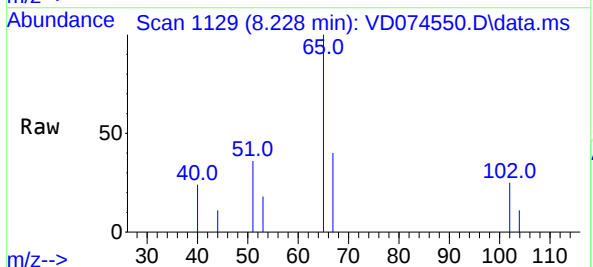
Instrument :
MSVOA_D
ClientSampleId :
SB-04-3.5-4.0

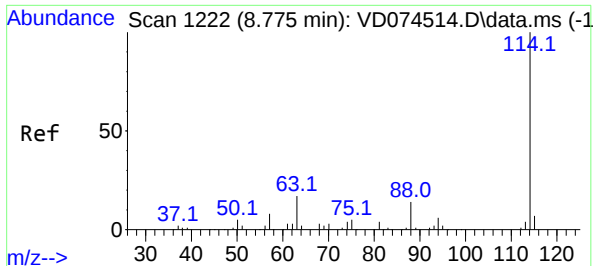
Tgt Ion: 94 Resp: 56
Ion Ratio Lower Upper
94 100
96 0.0 74.6 112.0#



#33
1,2-Dichloroethane-d4
Concen: 108.912 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD074550.D
Acq: 17 Oct 2022 17:47

Tgt Ion: 65 Resp: 3328
Ion Ratio Lower Upper
65 100
67 52.3 0.0 110.2

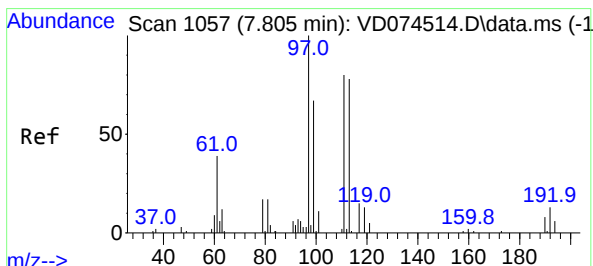
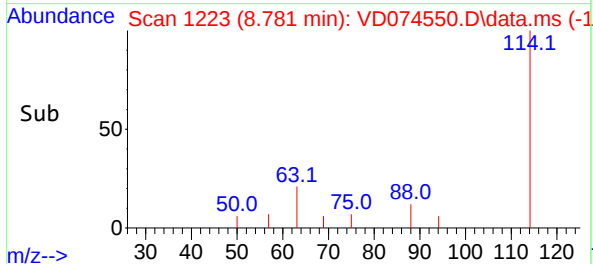
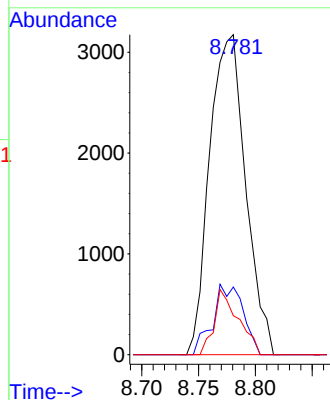
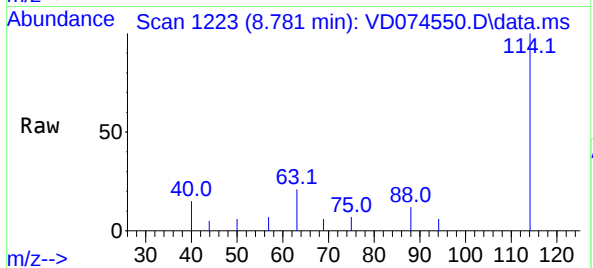




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074550.D
Acq: 17 Oct 2022 17:47

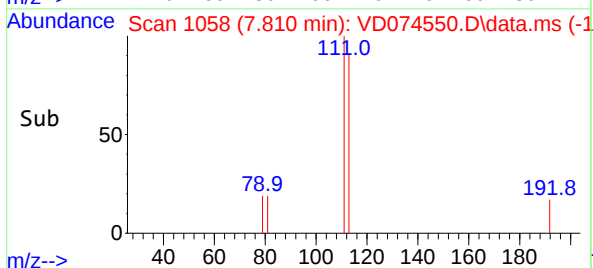
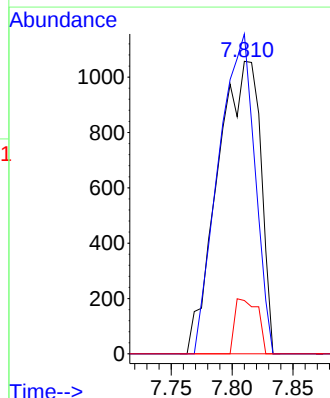
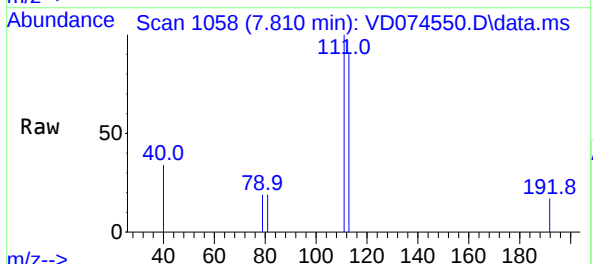
Instrument :
MSVOA_D
ClientSampleId :
SB-04-3.5-4.0

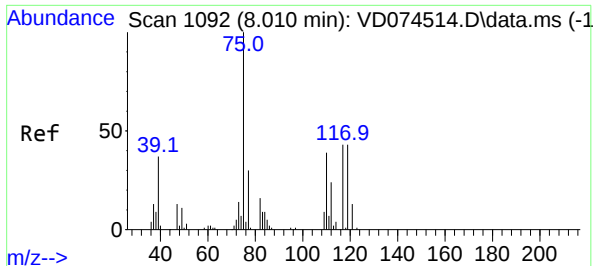
Tgt Ion:114 Resp: 6997
Ion Ratio Lower Upper
114 100
63 21.2 0.0 33.2
88 12.2 0.0 28.2



#35
Dibromofluoromethane
Concen: 62.068 ug/l
RT: 7.810 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VD074550.D
Acq: 17 Oct 2022 17:47

Tgt Ion:113 Resp: 2588
Ion Ratio Lower Upper
113 100
111 92.3 82.3 123.5
192 10.0 16.4 24.6#

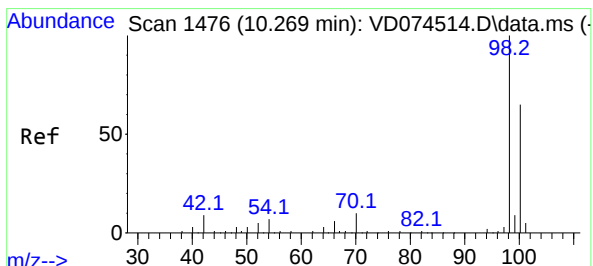
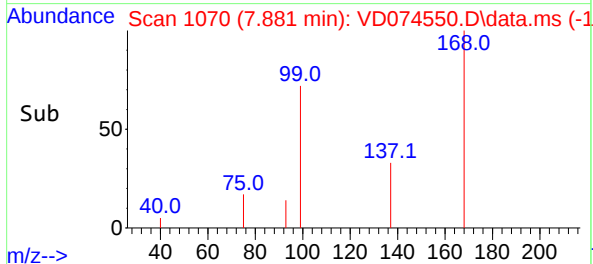
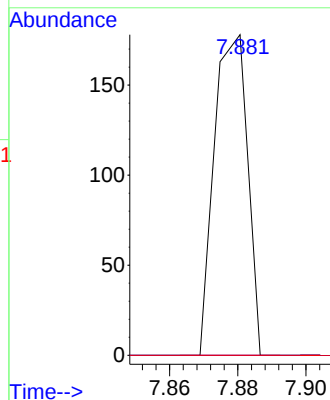
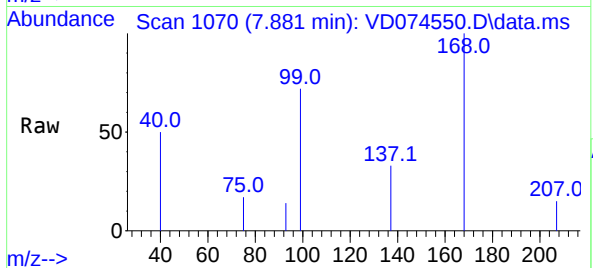




#36
1,1-Dichloropropene
Concen: 1.787 ug/l
RT: 7.881 min Scan# 1092
Delta R.T. -0.123 min
Lab File: VD074550.D
Acq: 17 Oct 2022 17:47

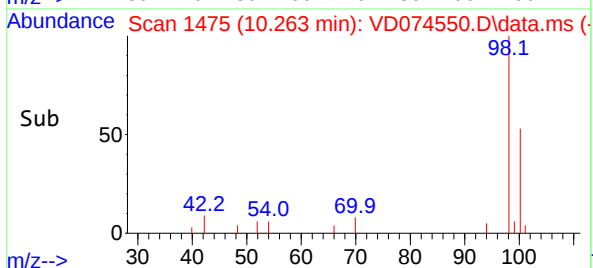
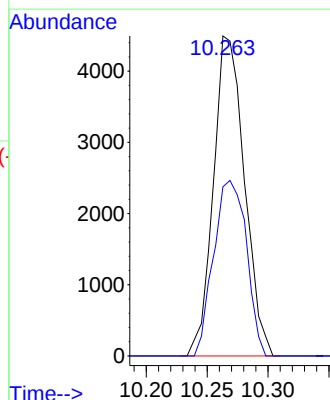
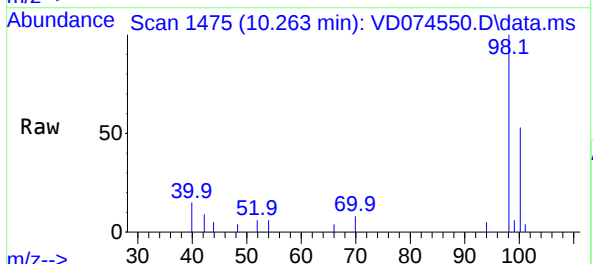
Instrument :
MSVOA_D
ClientSampleId :
SB-04-3.5-4.0

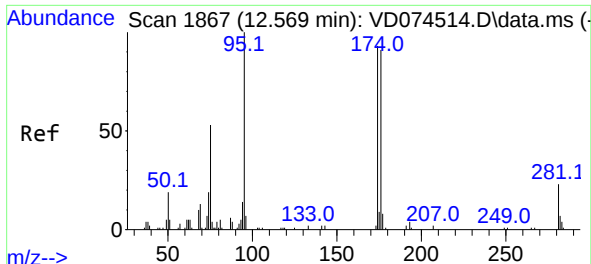
Tgt Ion: 75 Resp: 120
Ion Ratio Lower Upper
75 100
110 0.0 19.7 59.0#
77 0.0 25.4 38.2#



#50
Toluene-d8
Concen: 49.741 ug/l
RT: 10.263 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VD074550.D
Acq: 17 Oct 2022 17:47

Tgt Ion: 98 Resp: 7966
Ion Ratio Lower Upper
98 100
100 57.9 51.4 77.0

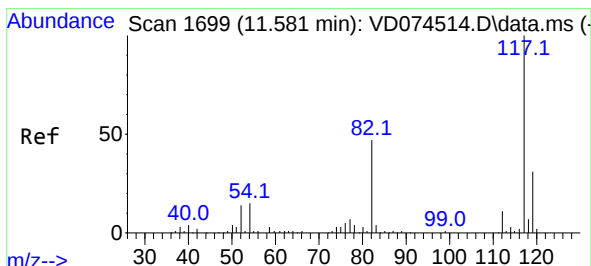
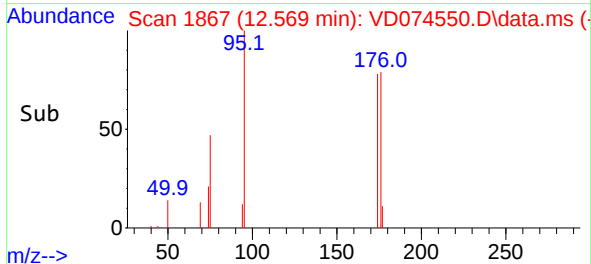
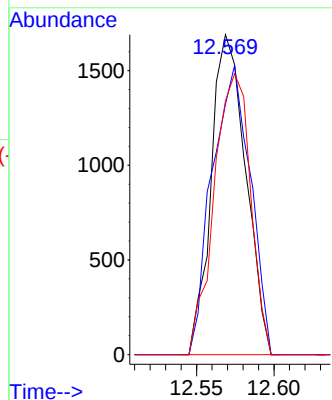
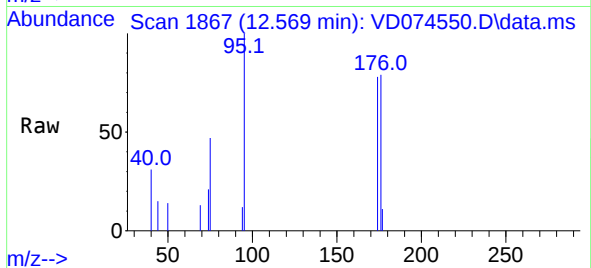




#62
4-Bromofluorobenzene
Concen: 53.813 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD074550.D
Acq: 17 Oct 2022 17:47

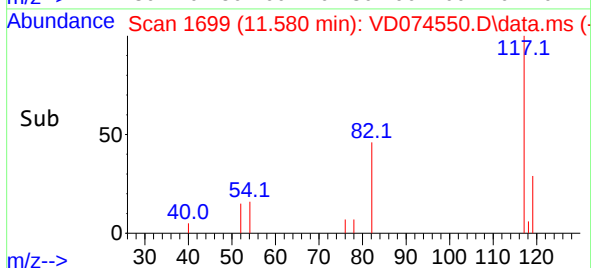
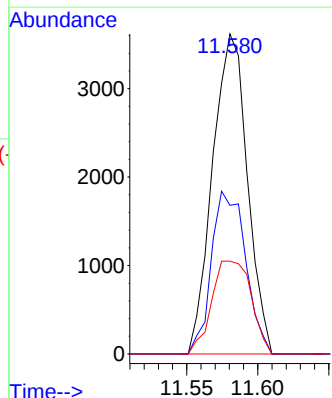
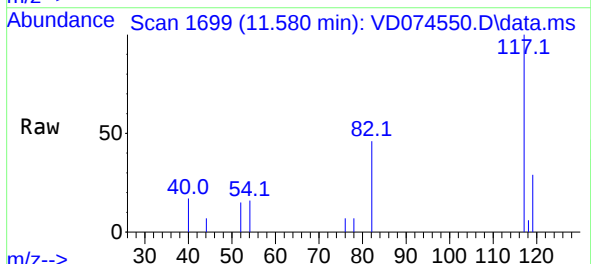
Instrument :
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ClientSampleId :
SB-04-3.5-4.0

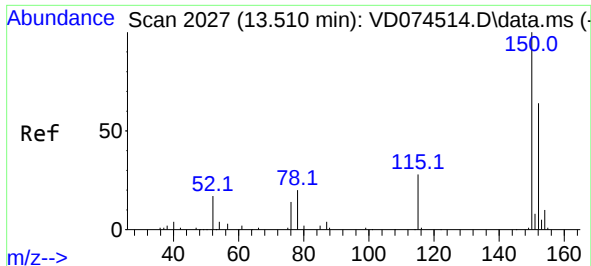
Tgt Ion:	95	Resp:	2627
Ion	Ratio	Lower	Upper
95	100		
174	99.6	0.0	197.0
176	92.0	0.0	182.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.580 min Scan# 1699
Delta R.T. -0.001 min
Lab File: VD074550.D
Acq: 17 Oct 2022 17:47

Tgt Ion:	117	Resp:	6155
Ion	Ratio	Lower	Upper
117	100		
82	46.4	41.6	62.4
119	29.0	25.2	37.8

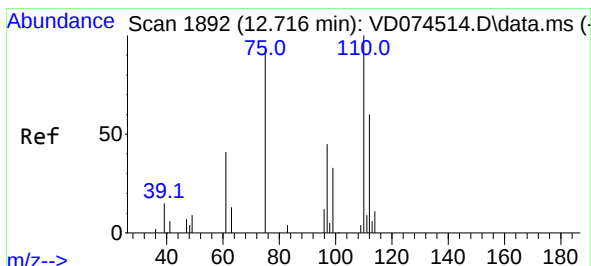
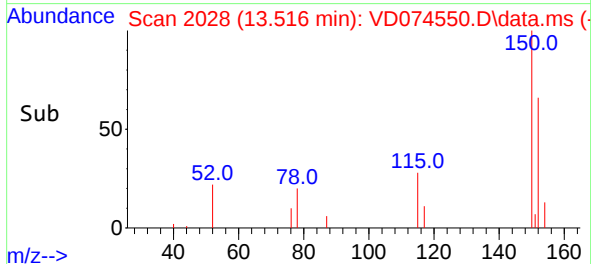
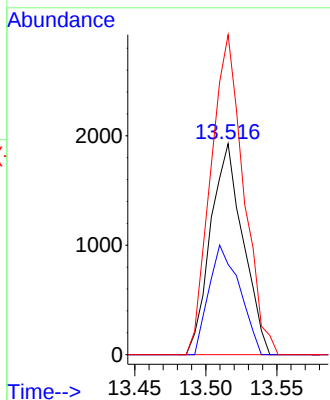
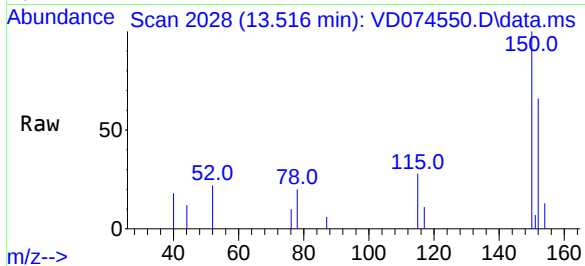




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 20
Delta R.T. 0.006 min
Lab File: VD074550.D
Acq: 17 Oct 2022 17:47

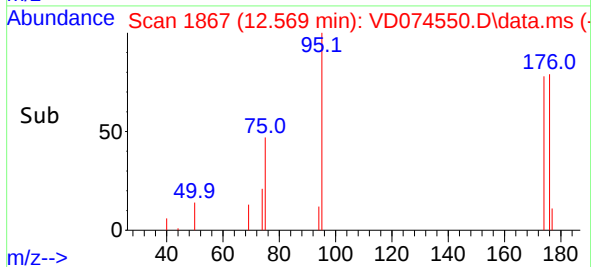
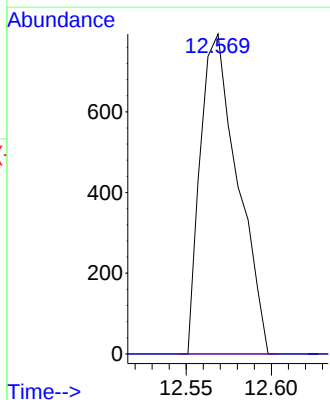
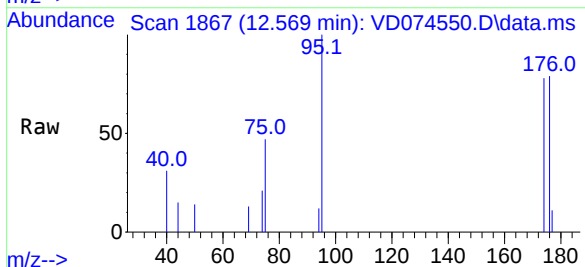
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SB-04-3.5-4.0

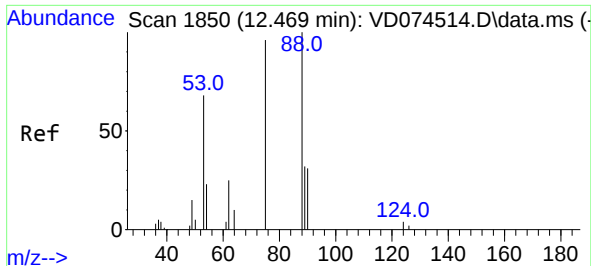
Tgt Ion:152 Resp: 3069
Ion Ratio Lower Upper
152 100
115 49.0 26.8 80.4
150 153.5 0.0 348.2



#76
1,2,3-Trichloropropane
Concen: 46.134 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.147 min
Lab File: VD074550.D
Acq: 17 Oct 2022 17:47

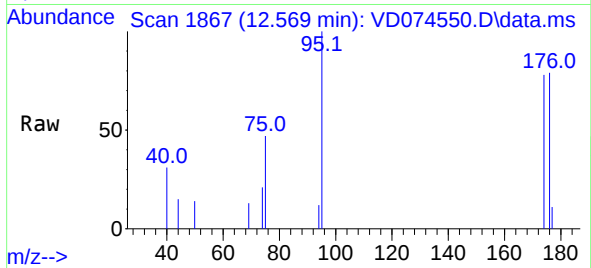
Tgt Ion: 75 Resp: 1210
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 117.023 ug/l
 RT: 12.569 min Scan# 11
 Delta R.T. 0.106 min
 Lab File: VD074550.D
 Acq: 17 Oct 2022 17:47

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-04-3.5-4.0



Tgt Ion: 75 Resp: 1210
 Ion Ratio Lower Upper
 75 100
 53 0.0 63.8 95.6#
 89 0.0 38.2 57.4#

