

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061521\
 Data File : VD069447.D
 Acq On : 15 Jun 2021 18:36
 Operator : VA/SY
 Sample : M2709-10
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 0249-AMND-COMP-N(CL-22)

Quant Time: Jun 16 02:01:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061121S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 11 12:50:13 2021
 Response via : Initial Calibration

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

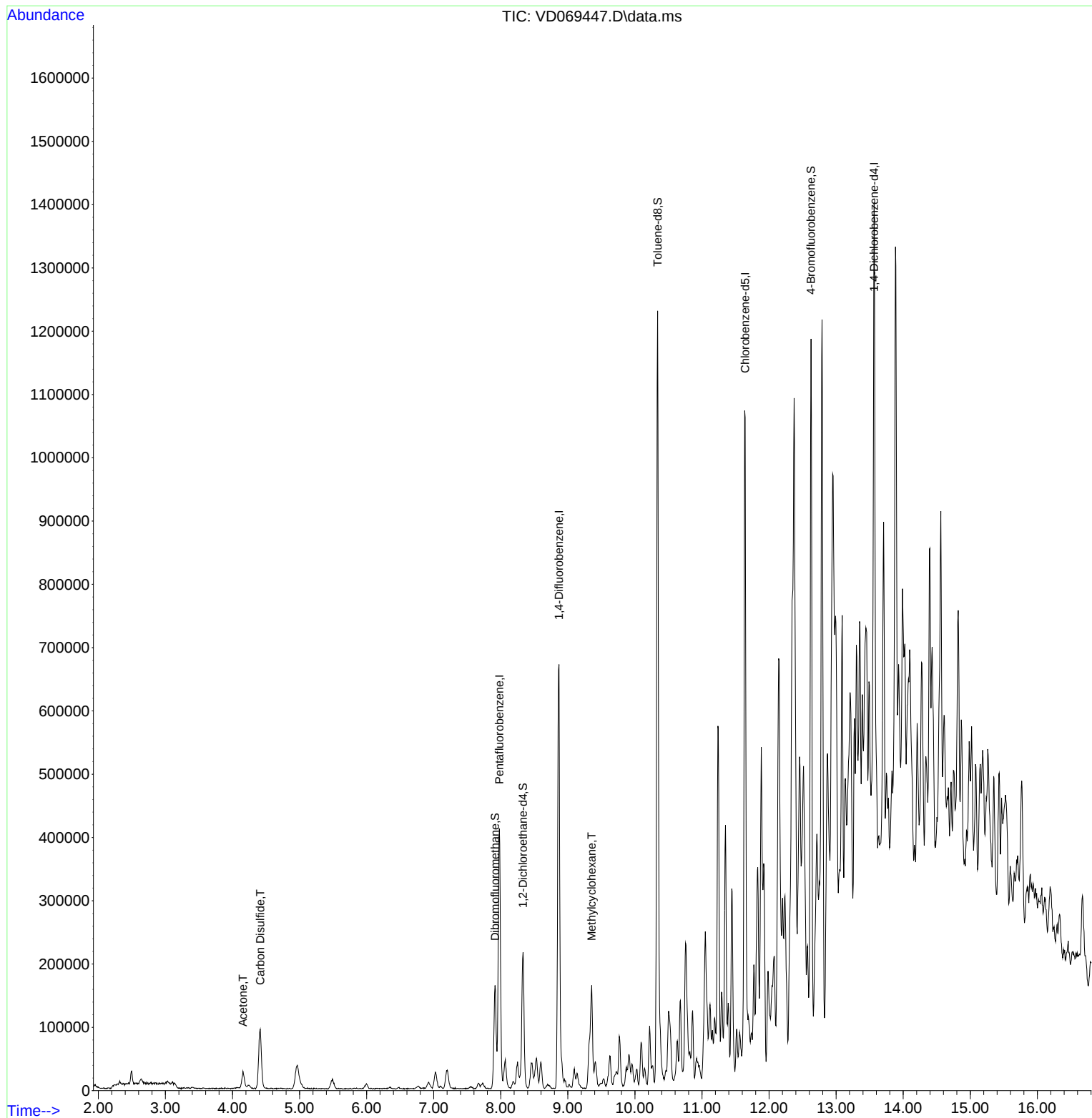
Internal Standards						
1) Pentafluorobenzene	7.979	168	286561	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	570109	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	624961	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	298789	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	171888	53.169	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.340%	
35) Dibromofluoromethane	7.914	113	116292	27.234	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 54.460%	
50) Toluene-d8	10.338	98	772844	49.485	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 98.960%	
62) 4-Bromofluorobenzene	12.626	95	297417	59.350	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 118.700%	
Target Compounds						
						Qvalue
16) Acetone	4.156	43	43629	81.532	ug/l	100
17) Carbon Disulfide	4.414	76	207318	21.089	ug/l	99
39) Methylcyclohexane	9.355	83	62956	10.543	ug/l	97

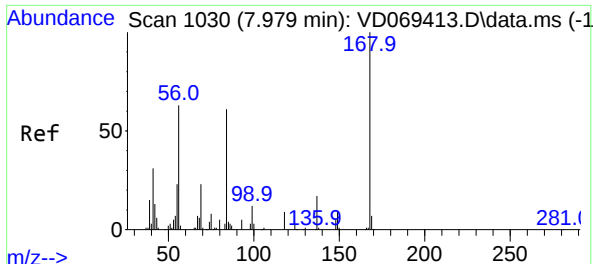
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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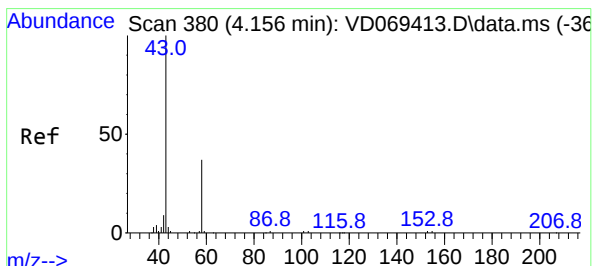
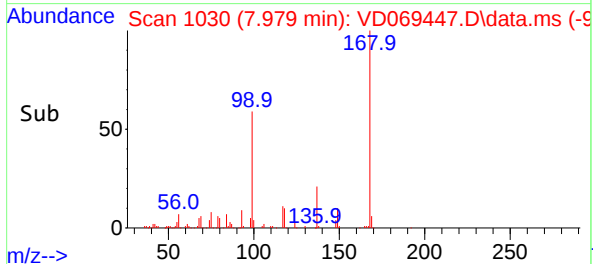
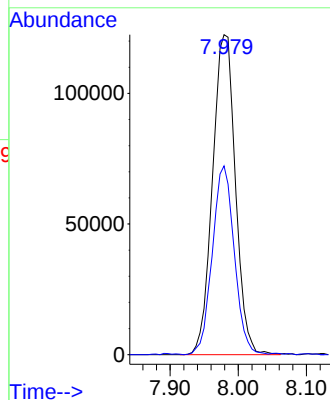
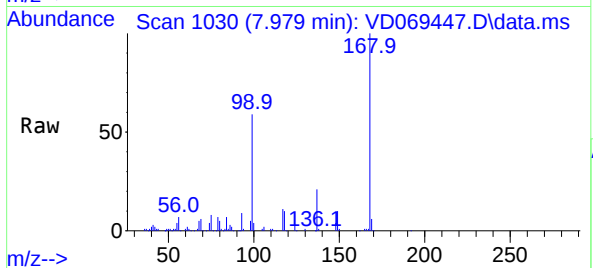




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069447.D
Acq: 15 Jun 2021 18:36

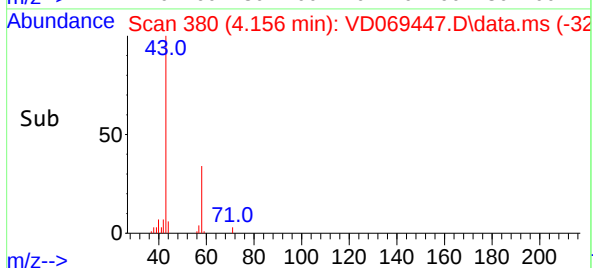
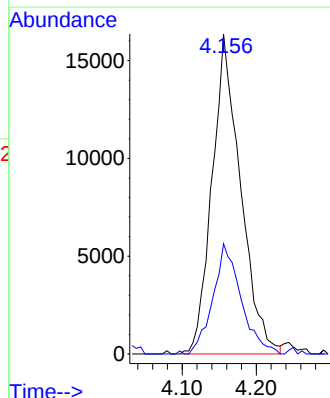
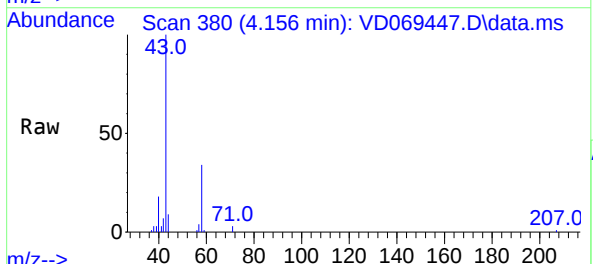
Instrument :
MSVOA_D
ClientSampleId :
0249-AMND-COMP-N(CL-22)

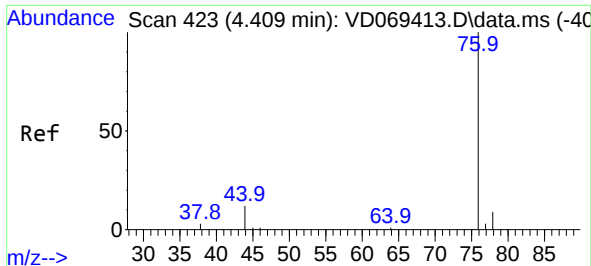
Tgt Ion:168 Resp: 286561
Ion Ratio Lower Upper
168 100
99 58.8 46.2 69.2



#16
Acetone
Concen: 81.532 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD069447.D
Acq: 15 Jun 2021 18:36

Tgt Ion: 43 Resp: 43629
Ion Ratio Lower Upper
43 100
58 34.4 27.5 41.3

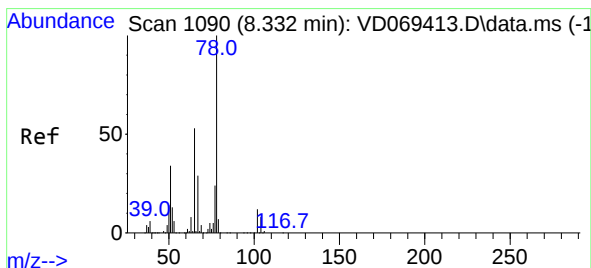
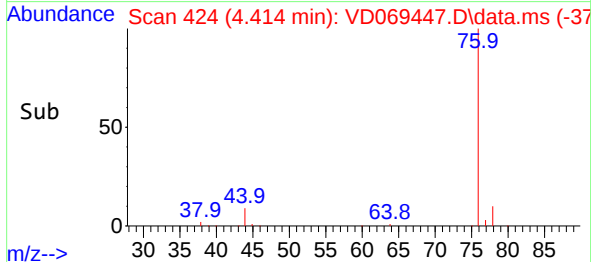
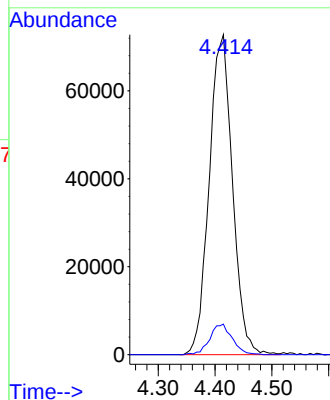
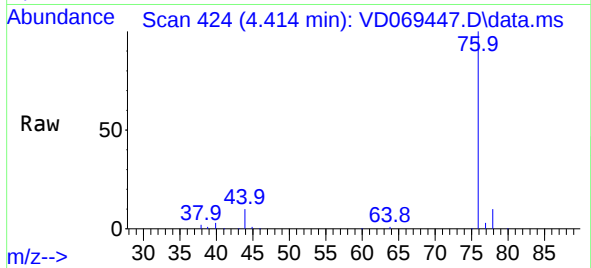




#17
Carbon Disulfide
Concen: 21.089 ug/l
RT: 4.414 min Scan# 424
Delta R.T. 0.005 min
Lab File: VD069447.D
Acq: 15 Jun 2021 18:36

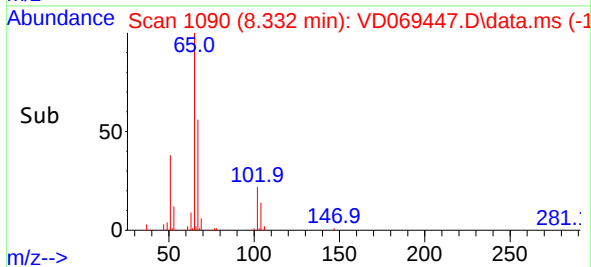
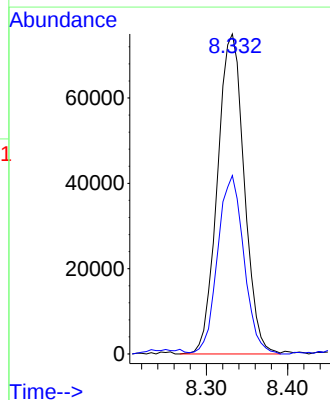
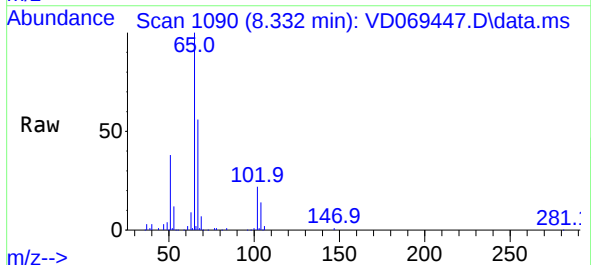
Instrument :
MSVOA_D
ClientSampleId :
0249-AMND-COMP-N(CL-22)

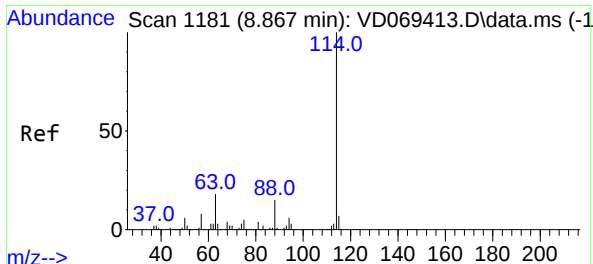
Tgt Ion: 76 Resp: 207318
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.0



#33
1,2-Dichloroethane-d4
Concen: 53.169 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069447.D
Acq: 15 Jun 2021 18:36

Tgt Ion: 65 Resp: 171888
Ion Ratio Lower Upper
65 100
67 54.7 0.0 105.8



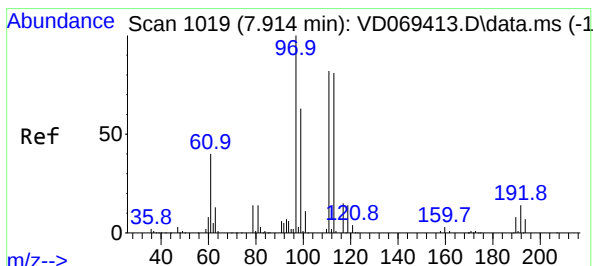
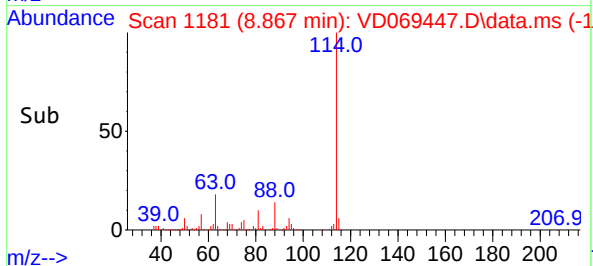
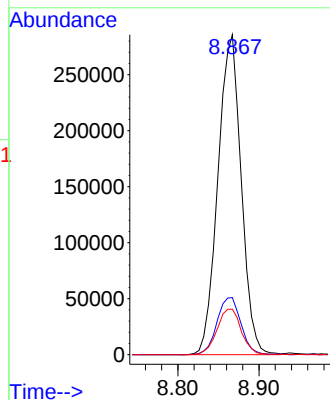
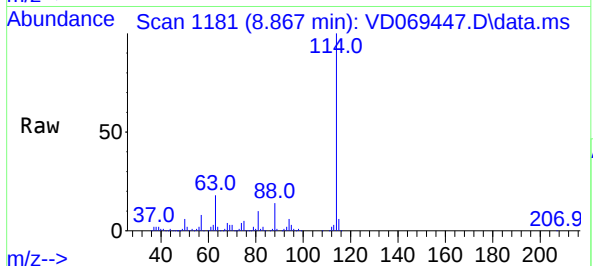


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069447.D
Acq: 15 Jun 2021 18:36

Instrument :
MSVOA_D
ClientSampleId :
0249-AMND-COMP-N(CL-22)

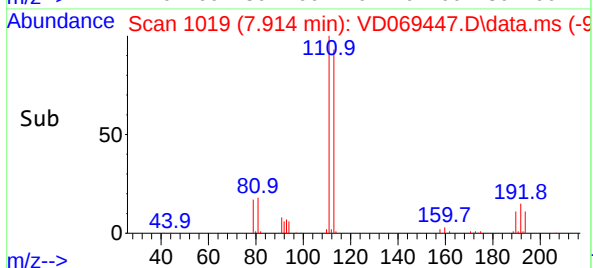
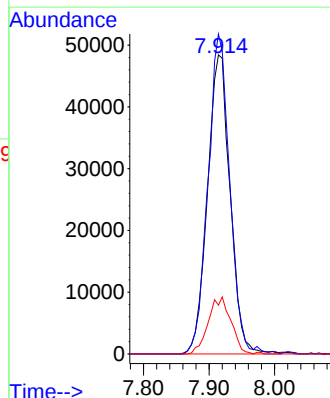
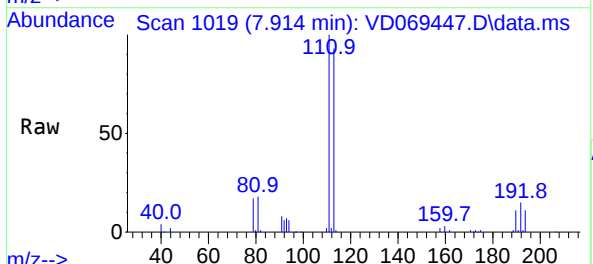
Tgt Ion:	114	Resp:	570109
Ion	Ratio	Lower	Upper
114	100		
63	17.8	0.0	35.6
88	14.2	0.0	31.2

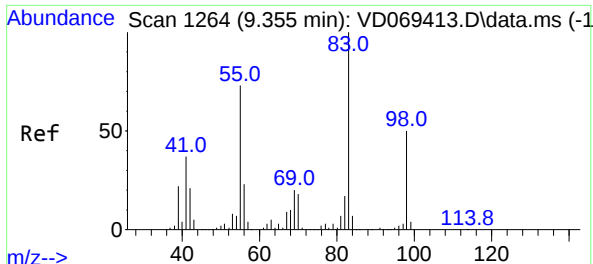


#35

Dibromofluoromethane
Concen: 27.234 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069447.D
Acq: 15 Jun 2021 18:36

Tgt Ion:	113	Resp:	116292
Ion	Ratio	Lower	Upper
113	100		
111	102.0	83.0	124.6
192	19.0	15.1	22.7

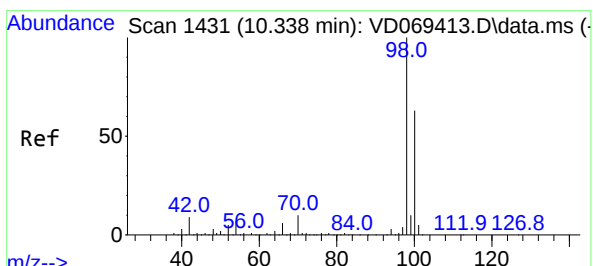
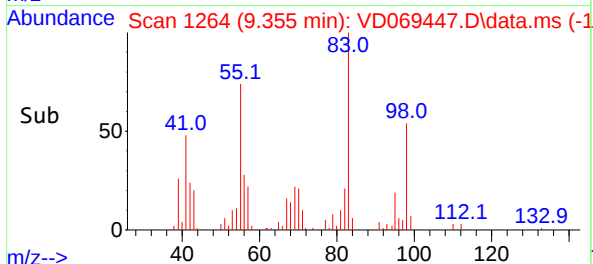
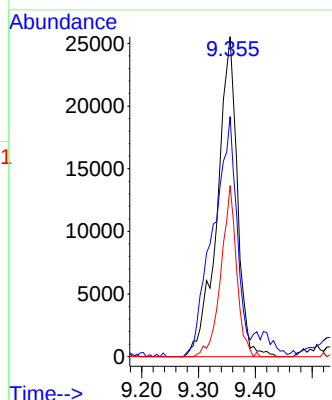
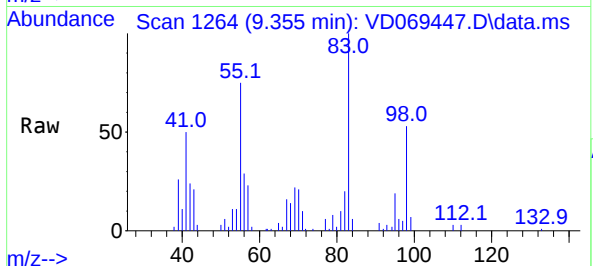




#39
Methylcyclohexane
Concen: 10.543 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VD069447.D
Acq: 15 Jun 2021 18:36

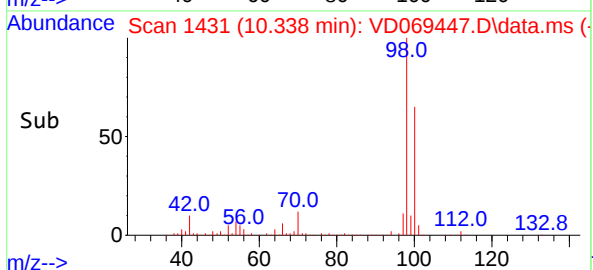
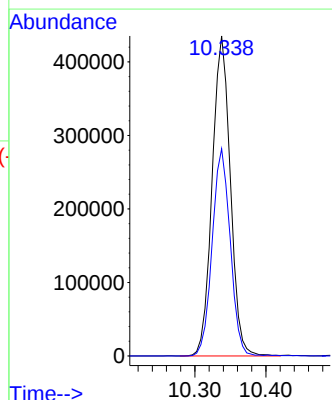
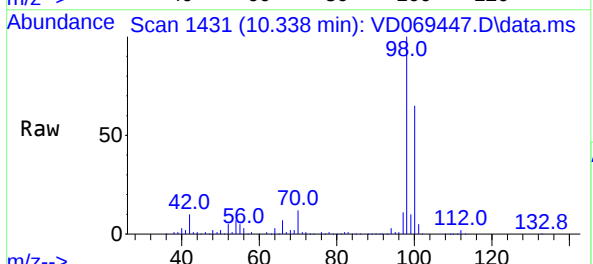
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ClientSampleId :
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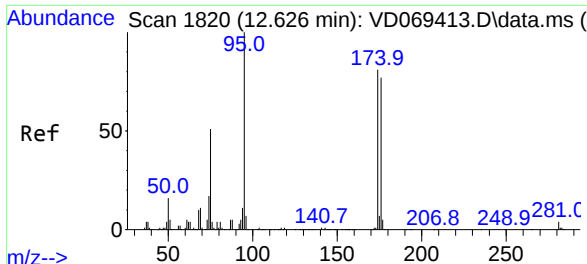
Tgt Ion:	83	Resp:	62956
Ion	Ratio	Lower	Upper
83	100		
55	75.1	57.4	86.2
98	53.5	42.2	63.2



#50
Toluene-d8
Concen: 49.485 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069447.D
Acq: 15 Jun 2021 18:36

Tgt Ion:	98	Resp:	772844
Ion	Ratio	Lower	Upper
98	100		
100	64.0	52.1	78.1



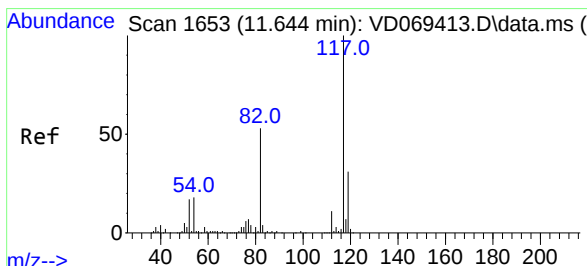
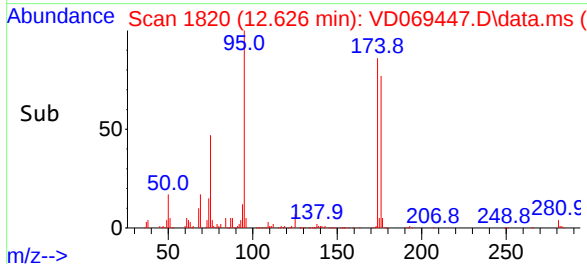
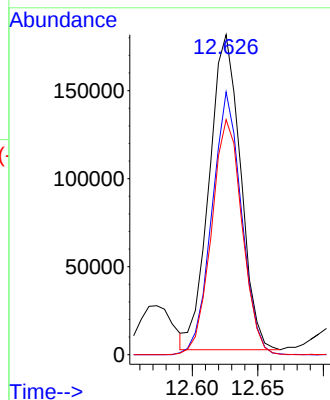
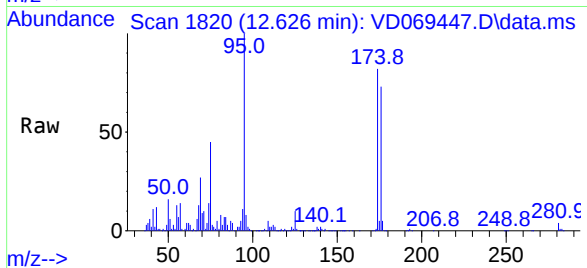


#62
4-Bromofluorobenzene
Concen: 59.350 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069447.D
Acq: 15 Jun 2021 18:36

Instrument :
MSVOA_D
ClientSampleId :
0249-AMND-COMP-N(CL-22)

Tgt Ion: 95 Resp: 297417

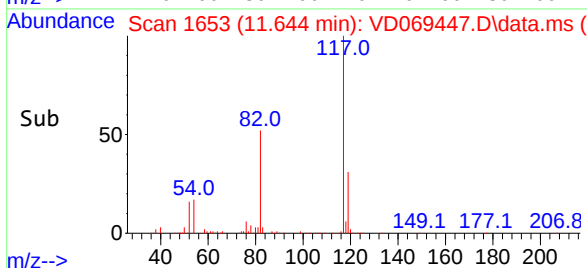
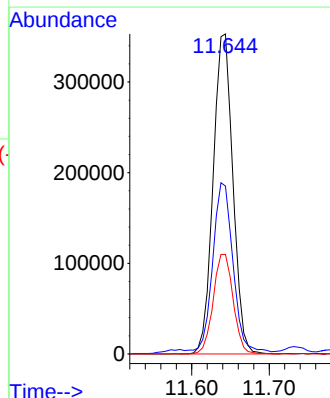
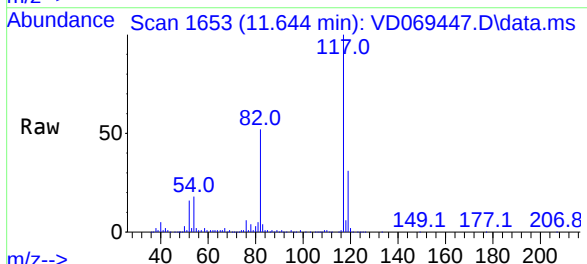
Ion	Ratio	Lower	Upper
95	100		
174	78.5	0.0	162.8
176	72.8	0.0	154.4

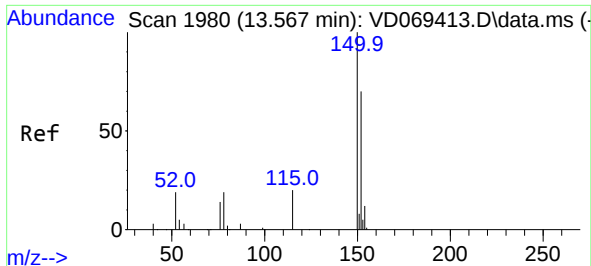


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069447.D
Acq: 15 Jun 2021 18:36

Tgt Ion: 117 Resp: 624961

Ion	Ratio	Lower	Upper
117	100		
82	51.5	43.3	64.9
119	31.1	25.3	37.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.567 min Scan# 1980
 Delta R.T. -0.000 min
 Lab File: VD069447.D
 Acq: 15 Jun 2021 18:36

Instrument :
 MSVOA_D
 ClientSampleId :
 0249-AMND-COMP-N(CL-22)

Tgt Ion:152 Resp: 298789

Ion	Ratio	Lower	Upper
152	100		
115	55.8	29.4	88.3
150	149.0	0.0	355.0

