

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012523\
 Data File : VD075201.D
 Acq On : 25 Jan 2023 13:40
 Operator : KP/SY
 Sample : 01285-02
 Misc : 8.97G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 B-07-SB02

Quant Time: Jan 25 15:56:51 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)

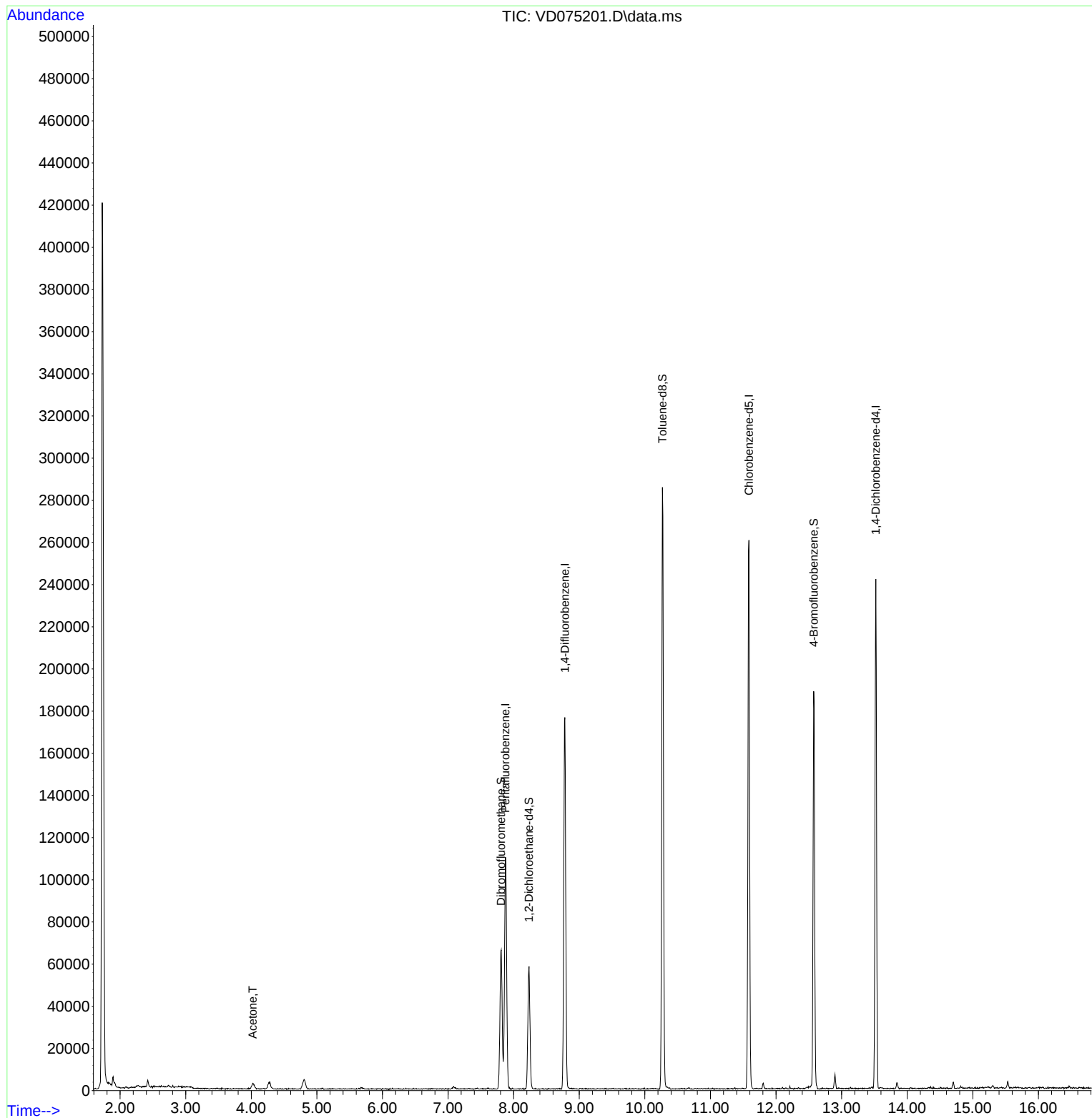
Internal Standards						
1) Pentafluorobenzene	7.875	168	81013	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	156546	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.586	117	147507	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	60118	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	44854	54.258	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.520%	
35) Dibromofluoromethane	7.810	113	48363	51.126	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.260%	
50) Toluene-d8	10.269	98	195260	52.424	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.840%	
62) 4-Bromofluorobenzene	12.575	95	61269	51.832	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 103.660%	
Target Compounds						
16) Acetone	4.022	43	4864	22.309	ug/l	Qvalue 98

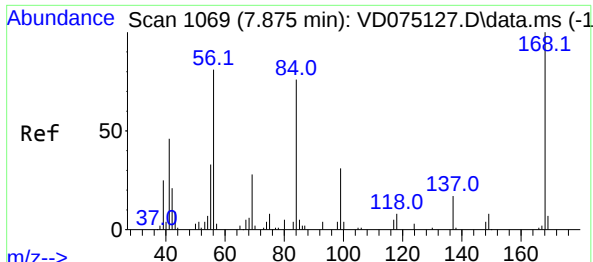
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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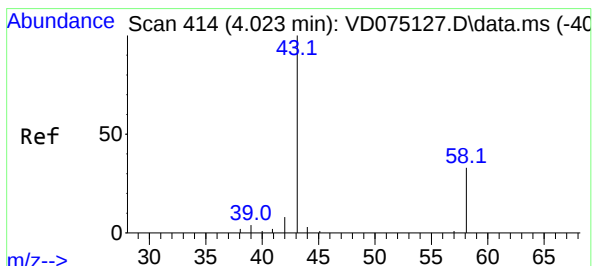
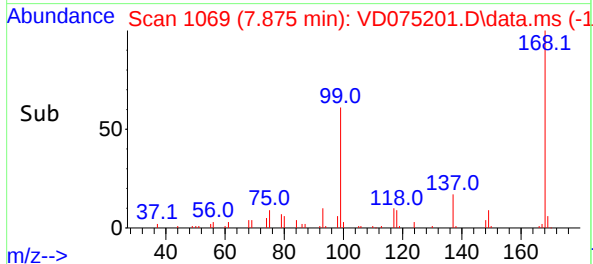
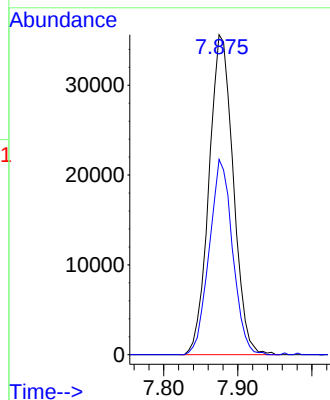
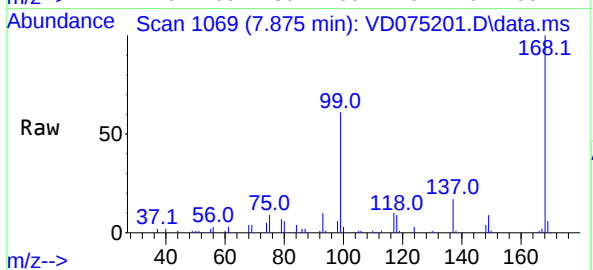




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD075201.D
Acq: 25 Jan 2023 13:40

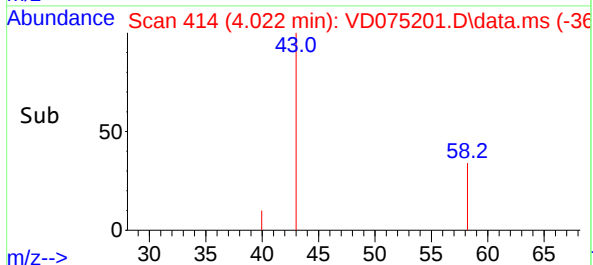
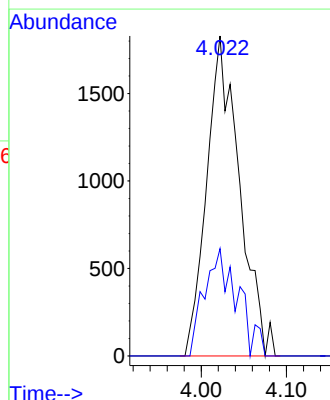
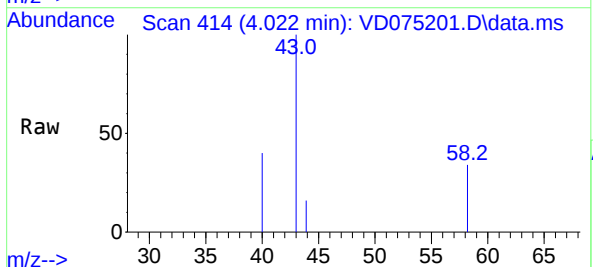
Instrument :
MSVOA_D
ClientSampleId :
B-07-SB02

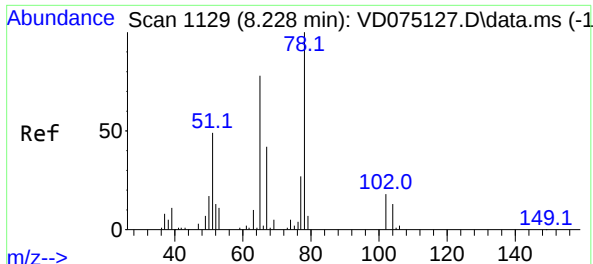
Tgt Ion:168 Resp: 81013
Ion Ratio Lower Upper
168 100
99 61.0 45.2 67.8



#16
Acetone
Concen: 22.309 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD075201.D
Acq: 25 Jan 2023 13:40

Tgt Ion: 43 Resp: 4864
Ion Ratio Lower Upper
43 100
58 33.6 26.0 39.0

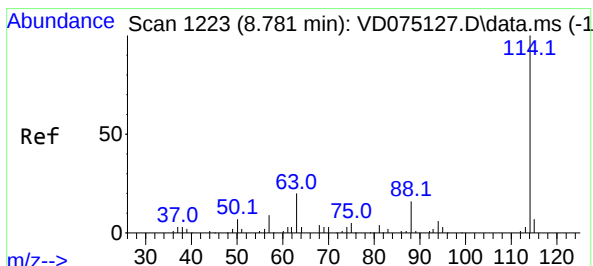
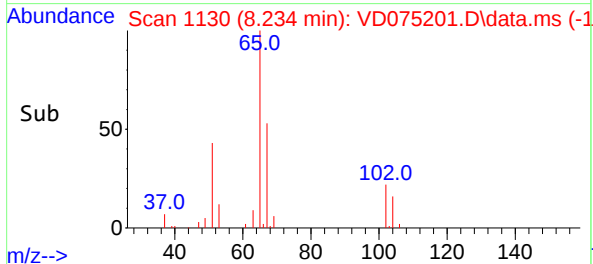
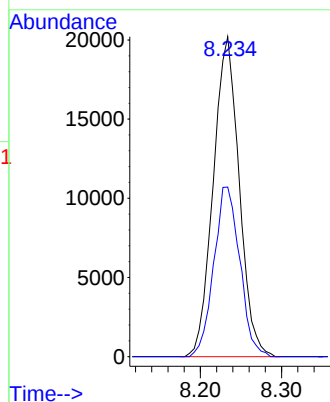
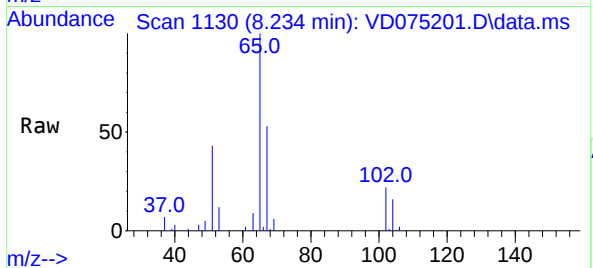




#33
1,2-Dichloroethane-d4
Concen: 54.258 ug/l
RT: 8.234 min Scan# 1129
Delta R.T. 0.005 min
Lab File: VD075201.D
Acq: 25 Jan 2023 13:40

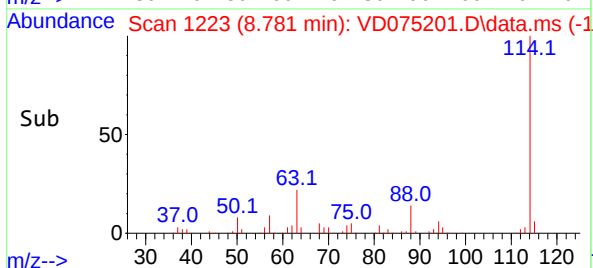
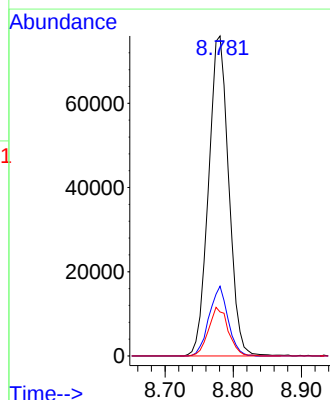
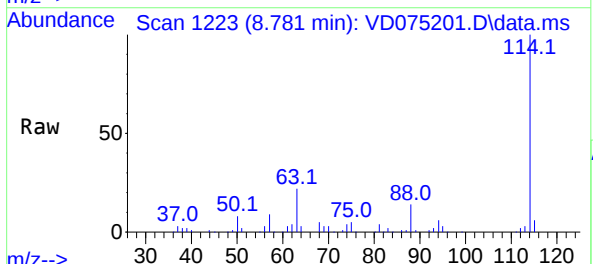
Instrument :
MSVOA_D
ClientSampleId :
B-07-SB02

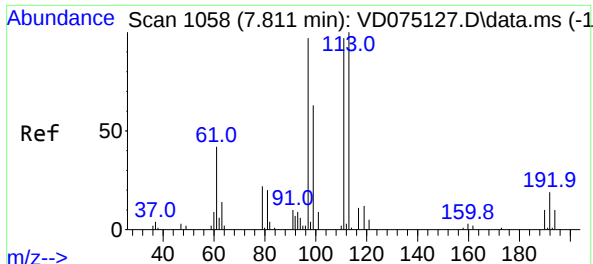
Tgt Ion: 65 Resp: 44854
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD075201.D
Acq: 25 Jan 2023 13:40

Tgt Ion: 114 Resp: 156546
Ion Ratio Lower Upper
114 100
63 21.8 0.0 40.2
88 13.8 0.0 32.2

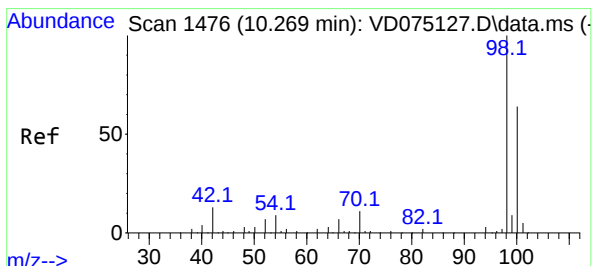
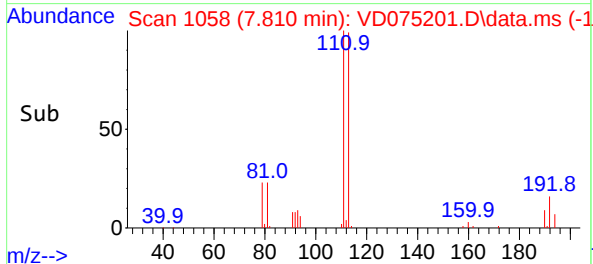
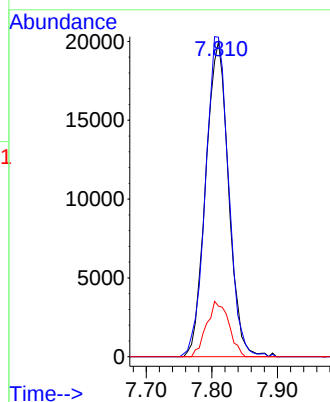
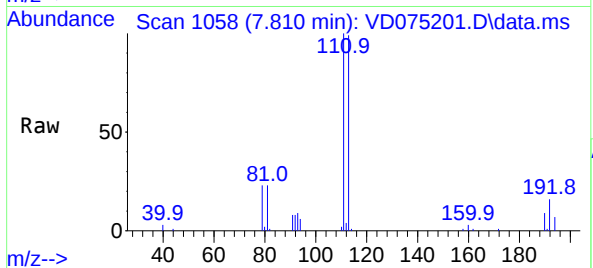




#35
Dibromofluoromethane
Concen: 51.126 ug/l
RT: 7.810 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VD075201.D
Acq: 25 Jan 2023 13:40

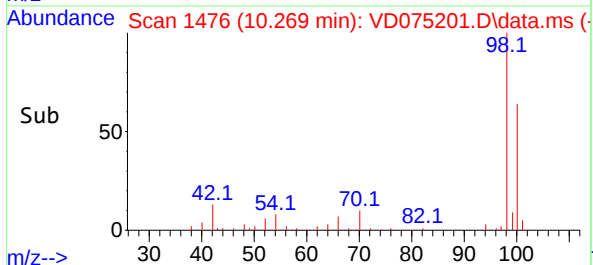
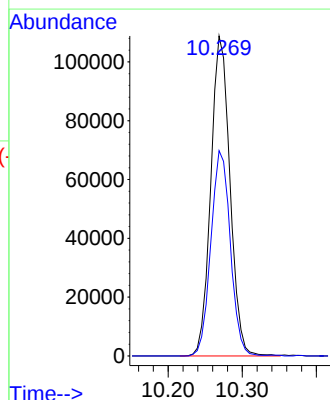
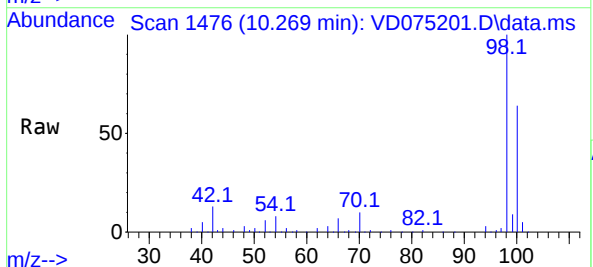
Instrument :
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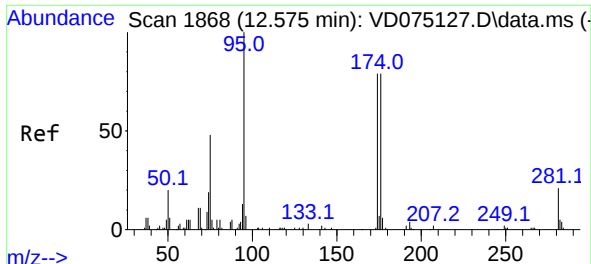
Tgt Ion:113 Resp: 48363
Ion Ratio Lower Upper
113 100
111 102.4 80.1 120.1
192 17.0 15.4 23.0



#50
Toluene-d8
Concen: 52.424 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.001 min
Lab File: VD075201.D
Acq: 25 Jan 2023 13:40

Tgt Ion: 98 Resp: 195260
Ion Ratio Lower Upper
98 100
100 65.1 52.7 79.1

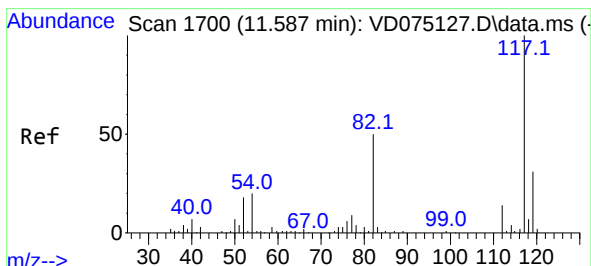
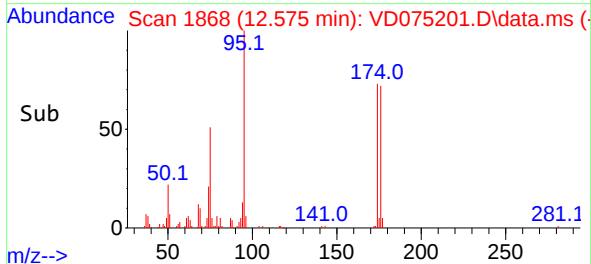
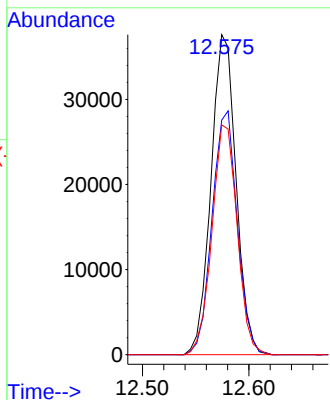
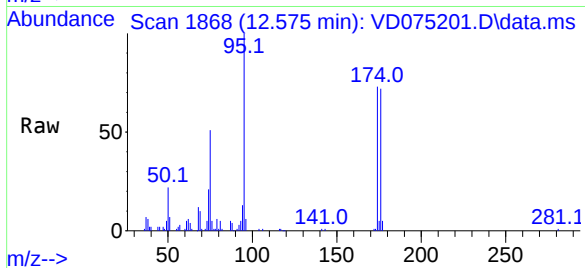




#62
4-Bromofluorobenzene
Concen: 51.832 ug/l
RT: 12.575 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075201.D
Acq: 25 Jan 2023 13:40

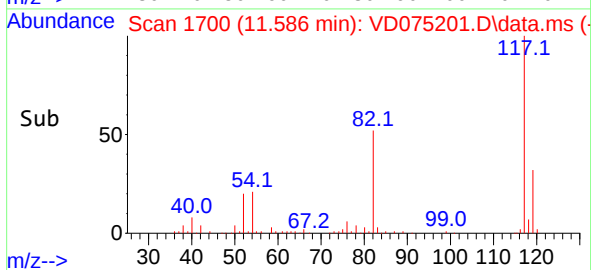
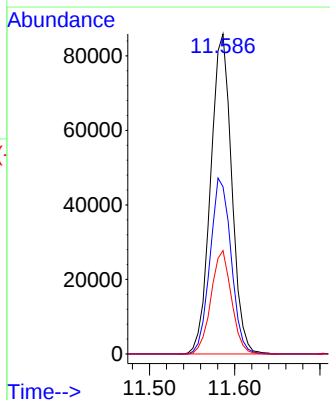
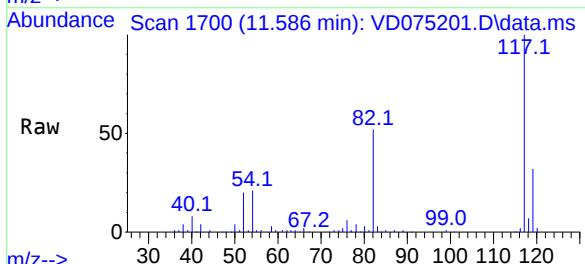
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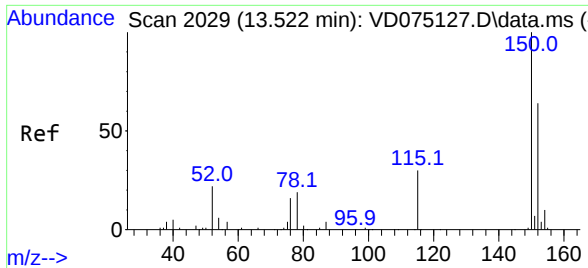
Tgt Ion:	95	Resp:	61269
Ion	Ratio	Lower	Upper
95	100		
174	77.0	0.0	161.2
176	72.4	0.0	160.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.586 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VD075201.D
Acq: 25 Jan 2023 13:40

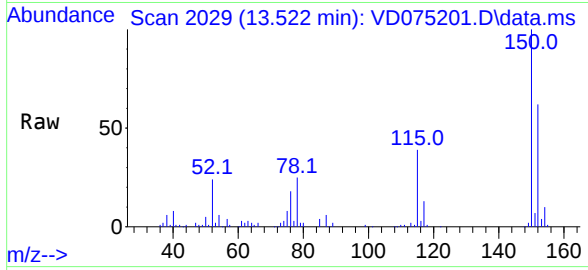
Tgt Ion:	117	Resp:	147507
Ion	Ratio	Lower	Upper
117	100		
82	52.3	39.6	59.4
119	32.3	24.6	37.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 20
Delta R.T. -0.001 min
Lab File: VD075201.D
Acq: 25 Jan 2023 13:40

Instrument :
MSVOA_D
ClientSampleId :
B-07-SB02



Tgt Ion:	152	Resp:	60118
Ion	Ratio	Lower	Upper
152	100		
115	61.5	28.8	86.4
150	158.8	0.0	348.6

