

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100421\
 Data File : VY006279.D
 Acq On : 04 Oct 2021 16:22
 Operator : SY/MD
 Sample : M4056-05
 Misc : 5.33G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 STOCK-PILE-PENINSULA-1B-3

Quant Time: Oct 05 06:37:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	116258	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	188730	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	170699	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	69004	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	80152	64.42	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	128.84%
35) Dibromofluoromethane	7.721	113	57602	57.13	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	114.26%
50) Toluene-d8	10.184	98	233329	55.29	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	110.58%
62) 4-Bromofluorobenzene	12.483	95	68981	48.12	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.24%

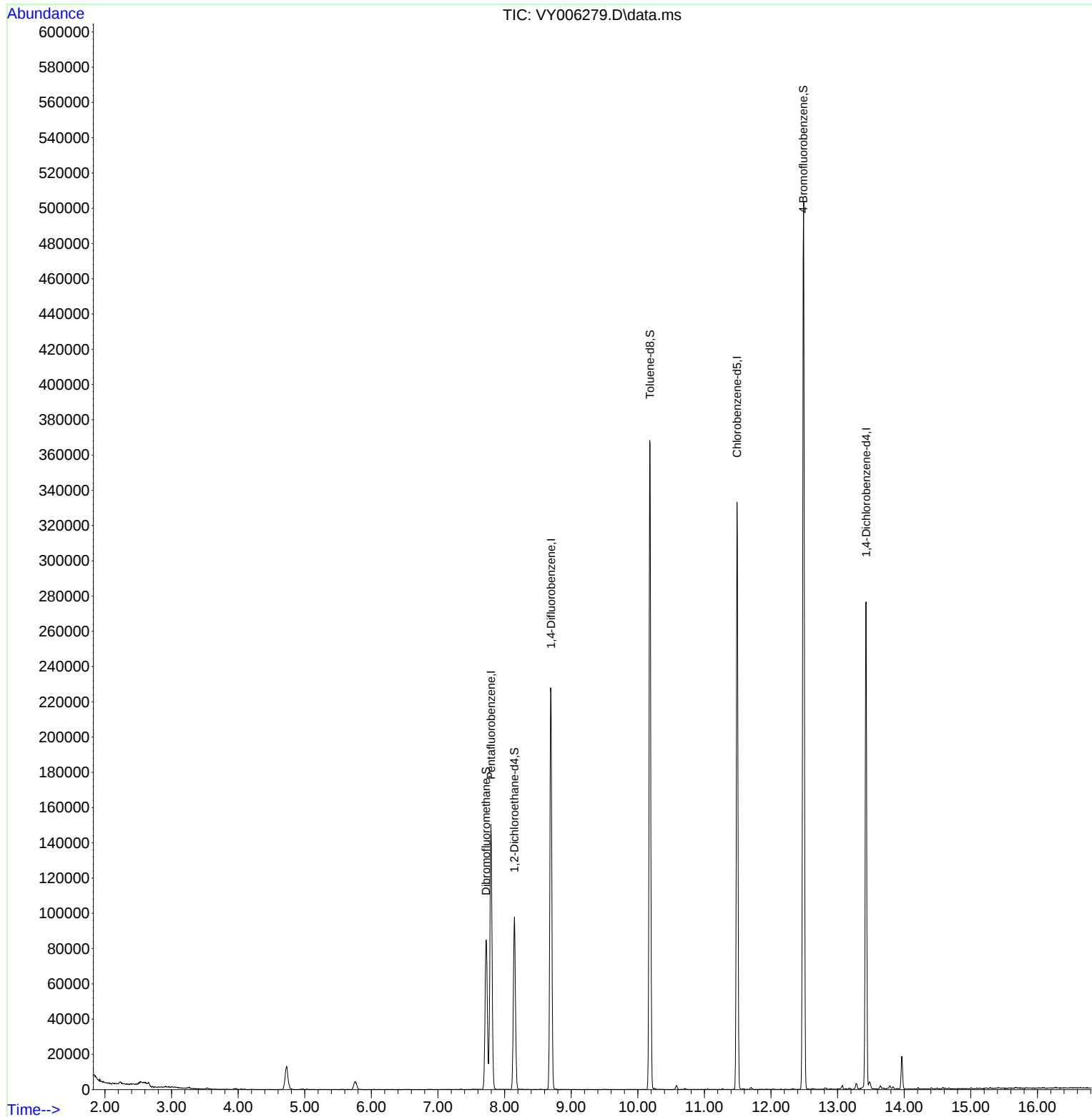
Target Compounds	Qvalue
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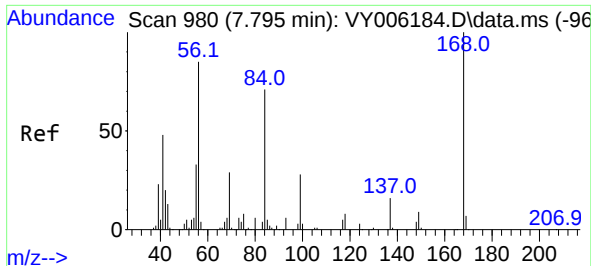
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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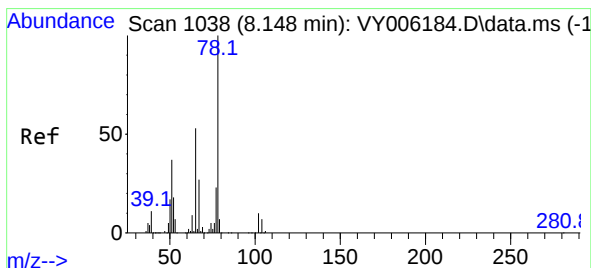
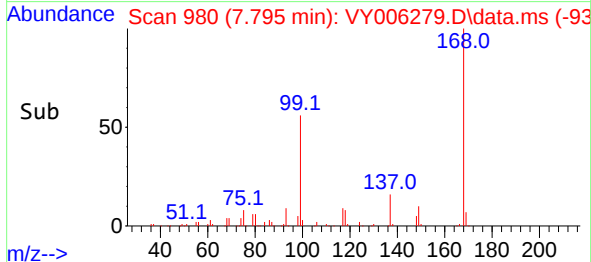
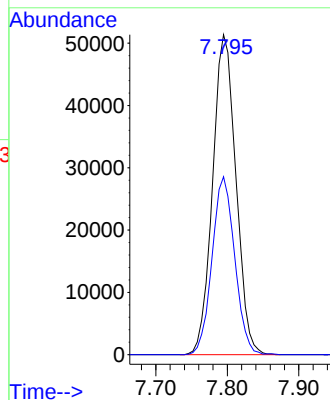
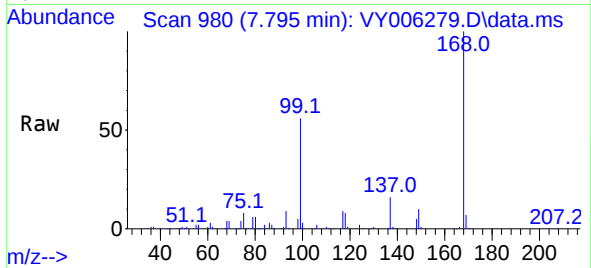




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006279.D
Acq: 04 Oct 2021 16:22

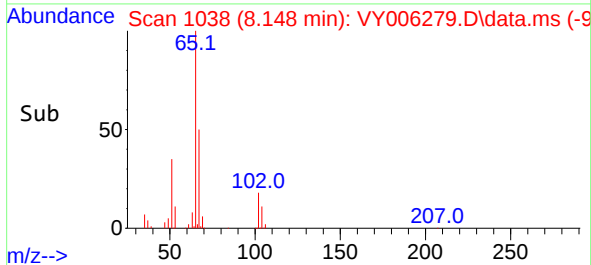
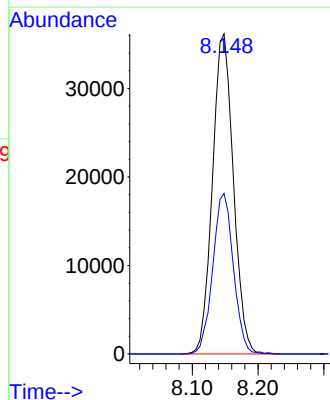
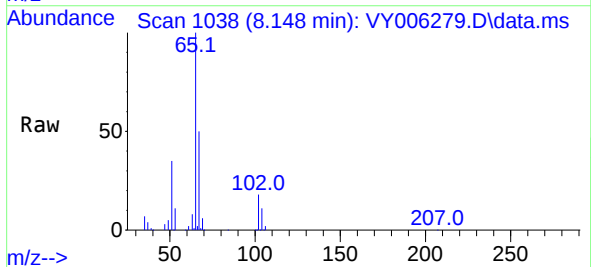
Instrument :
MSVOA_Y
ClientSampleId :
STOCK-PILE-PENINSULA-1B-3

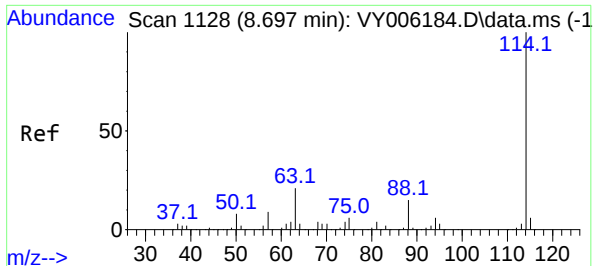
Tgt Ion:168 Resp: 116258
Ion Ratio Lower Upper
168 100
99 55.6 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 64.42 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY006279.D
Acq: 04 Oct 2021 16:22

Tgt Ion: 65 Resp: 80152
Ion Ratio Lower Upper
65 100
67 49.4 0.0 99.4

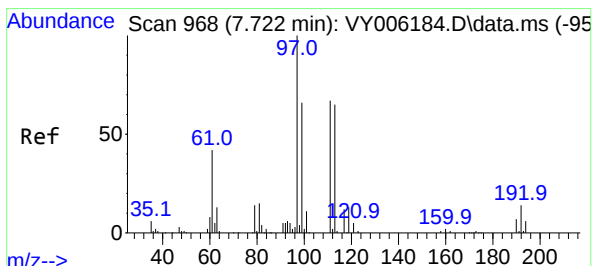
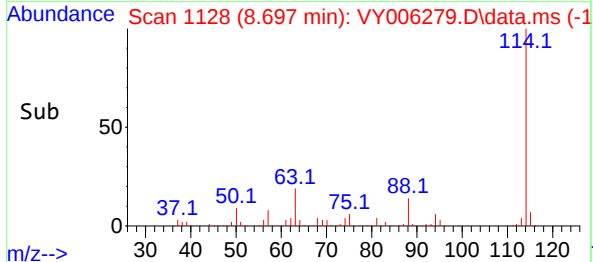
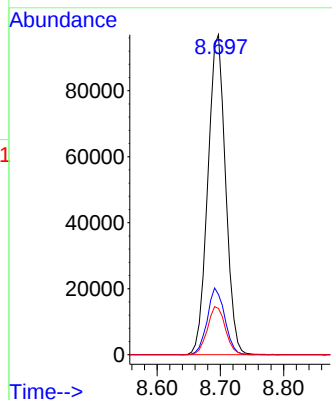
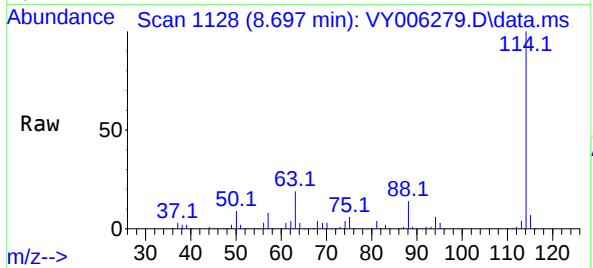




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY006279.D
Acq: 04 Oct 2021 16:22

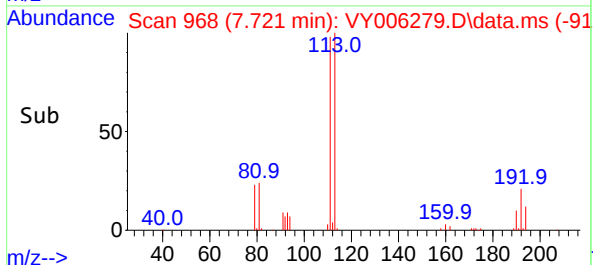
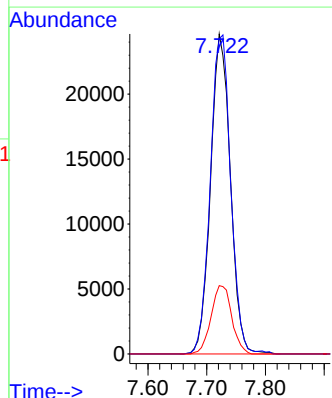
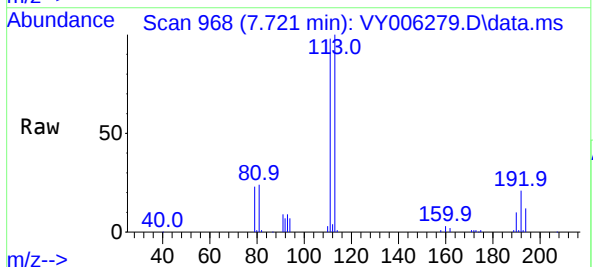
Instrument :
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ClientSampleId :
STOCK-PILE-PENINSULA-1B-3

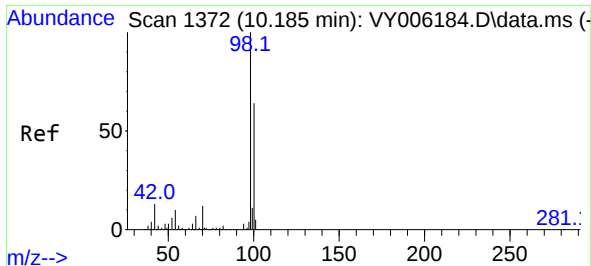
Tgt Ion:114 Resp: 188730
Ion Ratio Lower Upper
114 100
63 18.8 0.0 43.2
88 14.5 0.0 31.8



#35
Dibromofluoromethane
Concen: 57.13 ug/l
RT: 7.721 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY006279.D
Acq: 04 Oct 2021 16:22

Tgt Ion:113 Resp: 57602
Ion Ratio Lower Upper
113 100
111 103.1 82.6 124.0
192 22.3 17.6 26.4

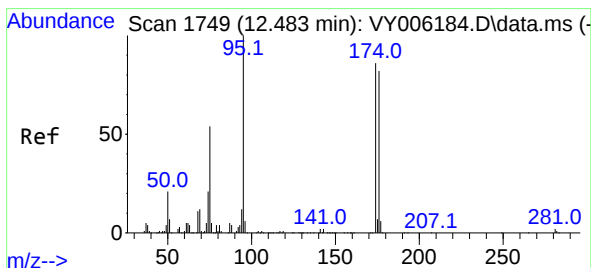
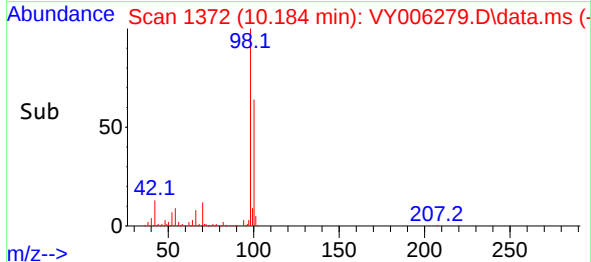
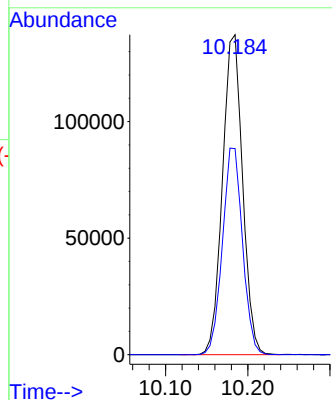
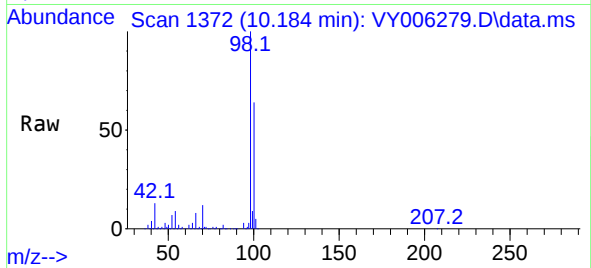




#50
Toluene-d8
Concen: 55.29 ug/l
RT: 10.184 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006279.D
Acq: 04 Oct 2021 16:22

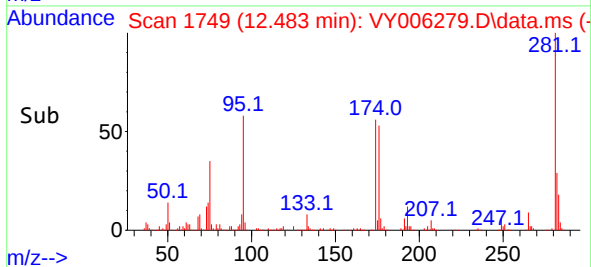
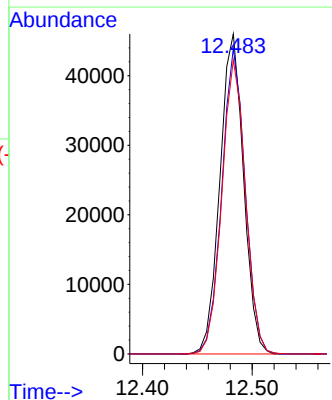
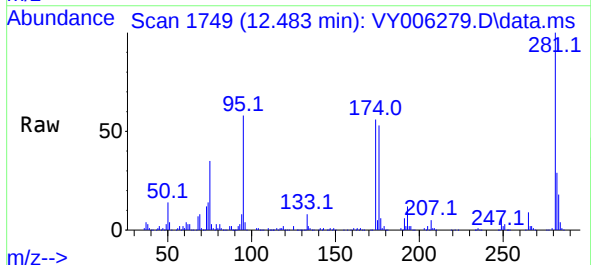
Instrument :
MSVOA_Y
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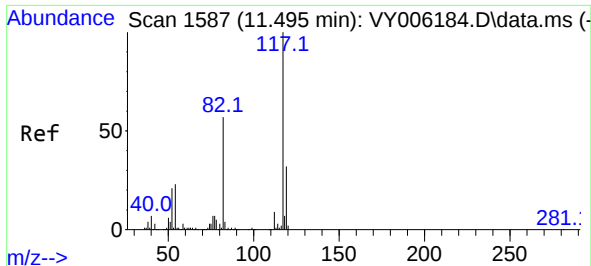
Tgt Ion: 98 Resp: 233329
Ion Ratio Lower Upper
98 100
100 64.5 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 48.12 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006279.D
Acq: 04 Oct 2021 16:22

Tgt Ion: 95 Resp: 68981
Ion Ratio Lower Upper
95 100
174 94.1 0.0 177.0
176 91.7 0.0 175.8



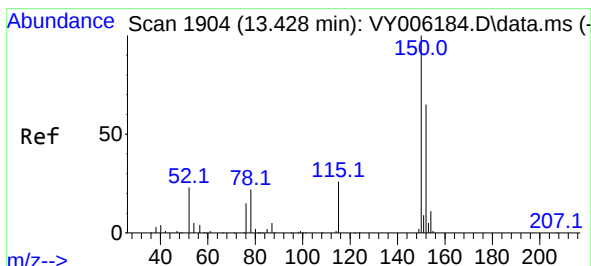
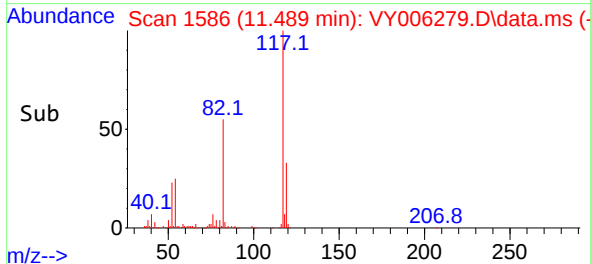
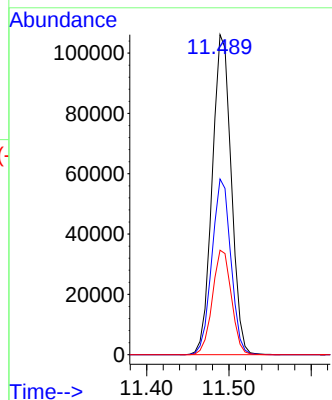
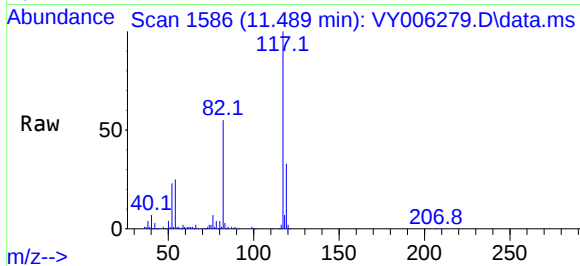


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006279.D
Acq: 04 Oct 2021 16:22

Instrument :
MSVOA_Y
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STOCK-PILE-PENINSULA-1B-3

Tgt Ion:117 Resp: 170699

Ion	Ratio	Lower	Upper
117	100		
82	54.9	43.0	64.4
119	32.6	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY006279.D
Acq: 04 Oct 2021 16:22

Tgt Ion:152 Resp: 69004

Ion	Ratio	Lower	Upper
152	100		
115	56.5	28.2	84.7
150	157.3	0.0	347.6

