

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100421\
 Data File : VY006285.D
 Acq On : 04 Oct 2021 18:42
 Operator : SY/MD
 Sample : M4056-11
 Misc : 6.31G/5ML/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 STOCK-PILE-PENINSULA-1B-9

Quant Time: Oct 05 06:38:31 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	107509	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	169854	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	146955	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	56830	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	72379	62.90	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	125.80%
35) Dibromofluoromethane	7.722	113	50031	55.13	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.26%
50) Toluene-d8	10.179	98	210086	55.32	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	110.64%
62) 4-Bromofluorobenzene	12.483	95	57414	44.50	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	89.00%

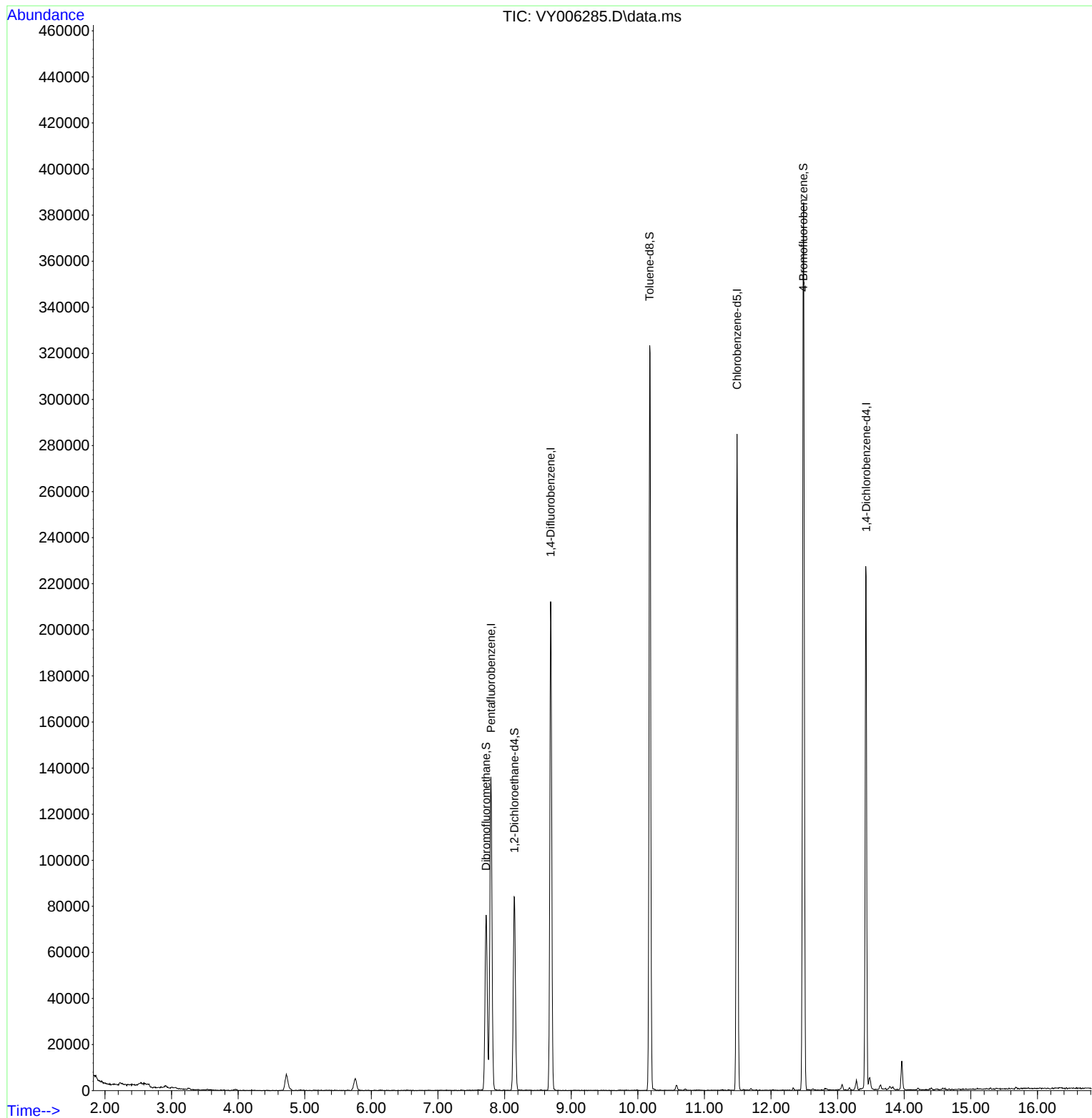
Target Compounds	Qvalue

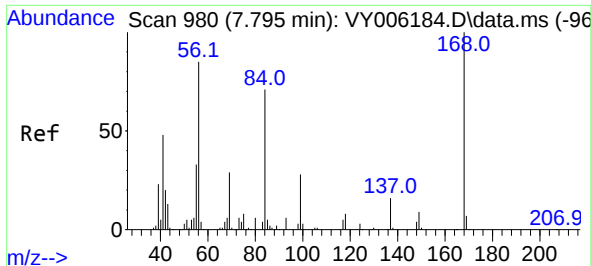
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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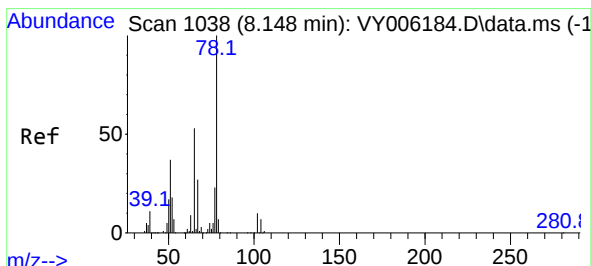
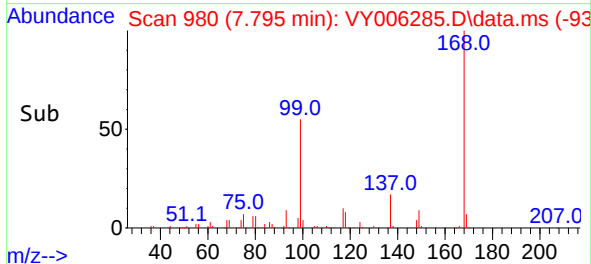
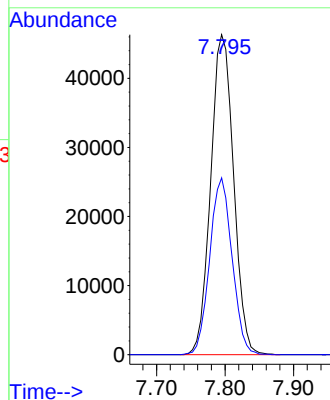
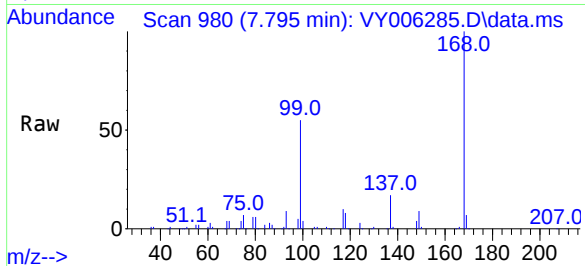




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006285.D
Acq: 04 Oct 2021 18:42

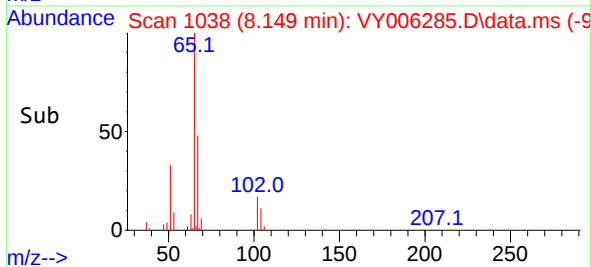
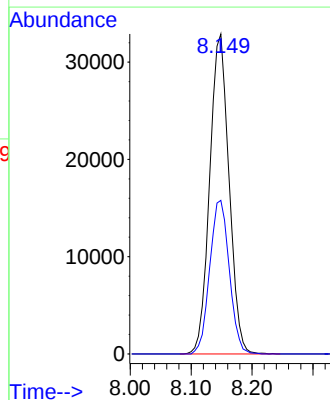
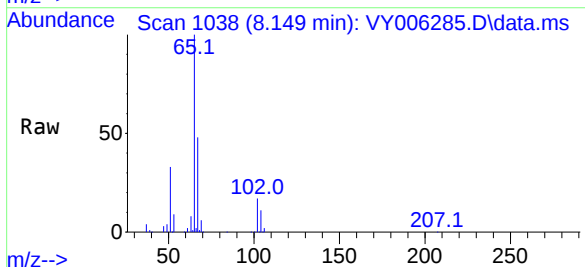
Instrument :
MSVOA_Y
ClientSampleId :
STOCK-PILE-PENINSULA-1B-9

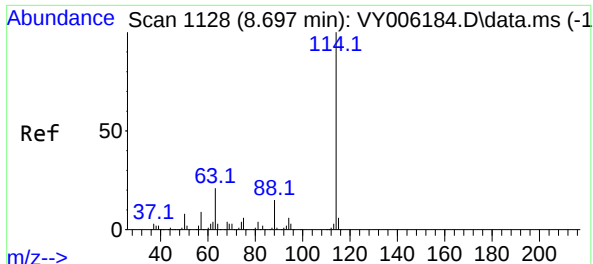
Tgt Ion:168 Resp: 107509
Ion Ratio Lower Upper
168 100
99 55.2 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 62.90 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006285.D
Acq: 04 Oct 2021 18:42

Tgt Ion: 65 Resp: 72379
Ion Ratio Lower Upper
65 100
67 48.6 0.0 99.4

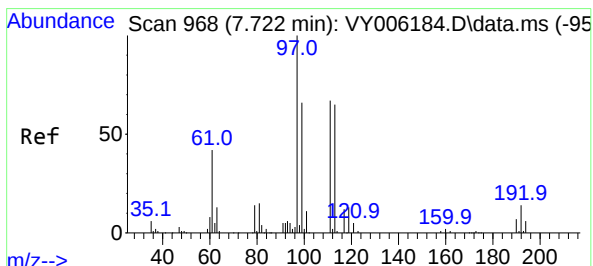
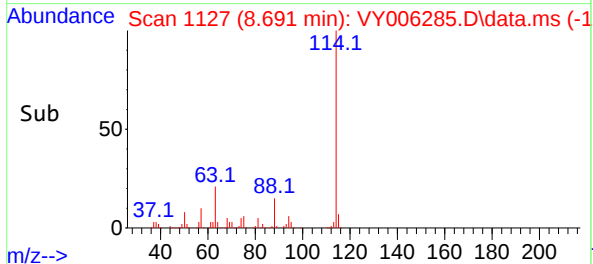
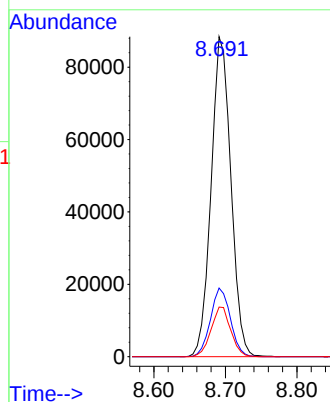
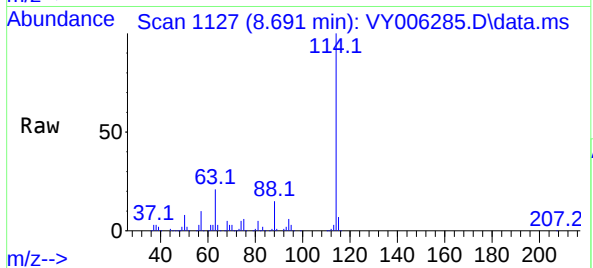




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY006285.D
Acq: 04 Oct 2021 18:42

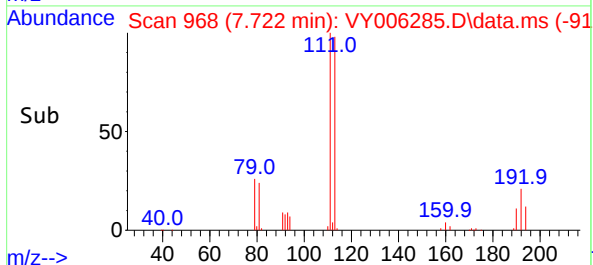
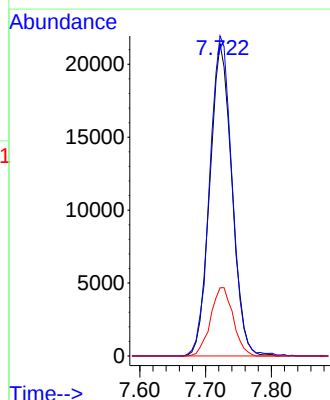
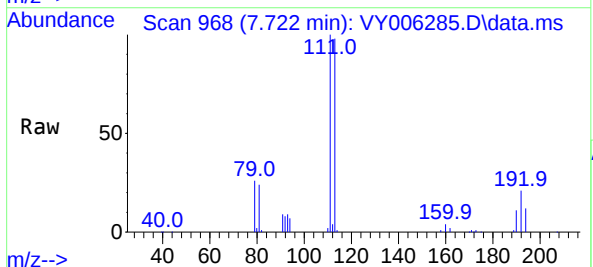
Instrument :
MSVOA_Y
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STOCK-PILE-PENINSULA-1B-9

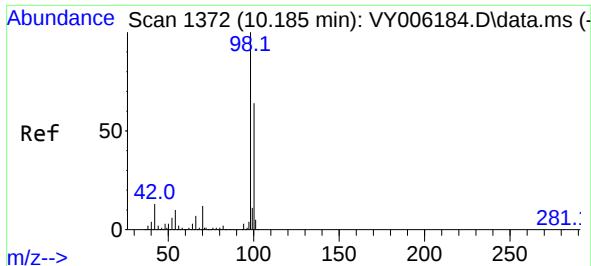
Tgt Ion:	114	Resp:	169854
Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	43.2
88	15.5	0.0	31.8



#35
Dibromofluoromethane
Concen: 55.13 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY006285.D
Acq: 04 Oct 2021 18:42

Tgt Ion:	113	Resp:	50031
Ion	Ratio	Lower	Upper
113	100		
111	103.8	82.6	124.0
192	22.4	17.6	26.4

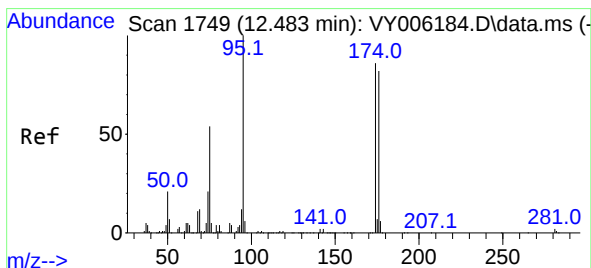
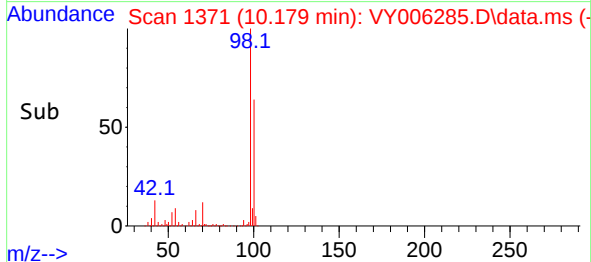
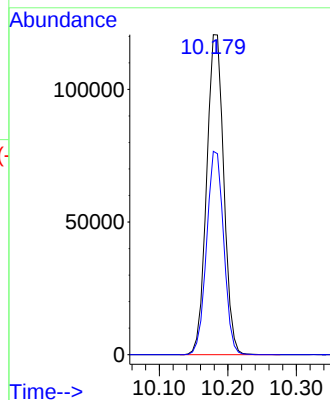
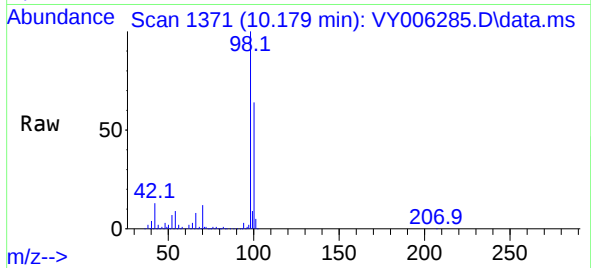




#50
Toluene-d8
Concen: 55.32 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY006285.D
Acq: 04 Oct 2021 18:42

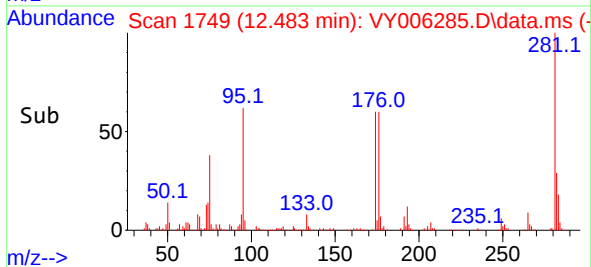
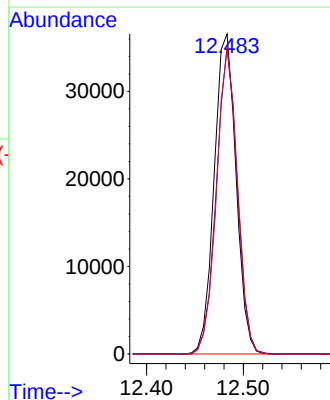
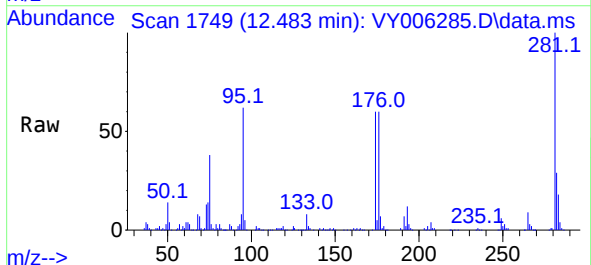
Instrument :
MSVOA_Y
ClientSampleId :
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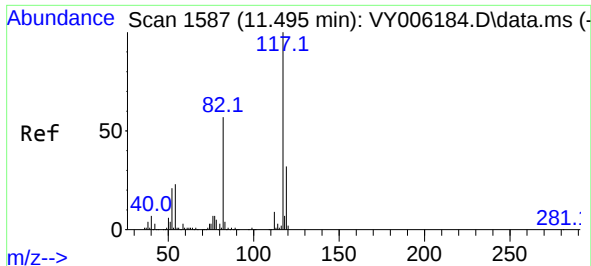
Tgt Ion: 98 Resp: 210086
Ion Ratio Lower Upper
98 100
100 63.5 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 44.50 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006285.D
Acq: 04 Oct 2021 18:42

Tgt Ion: 95 Resp: 57414
Ion Ratio Lower Upper
95 100
174 91.6 0.0 177.0
176 91.7 0.0 175.8



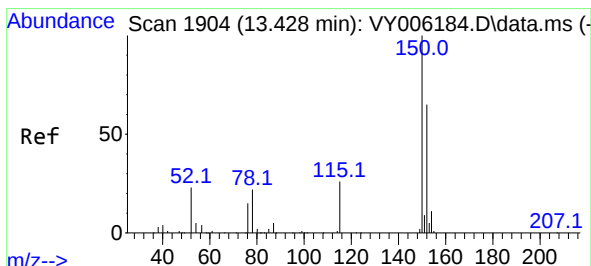
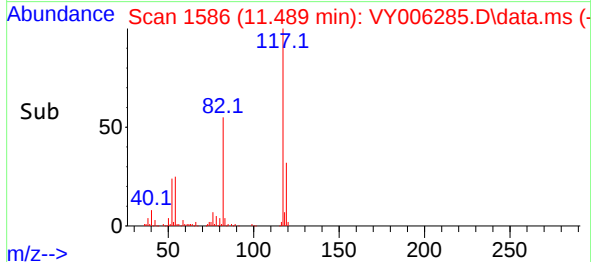
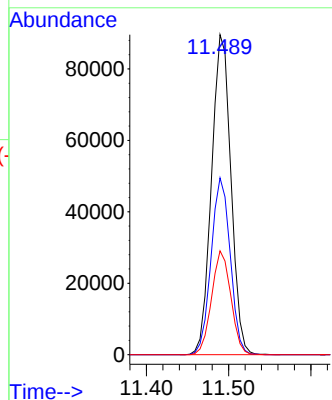
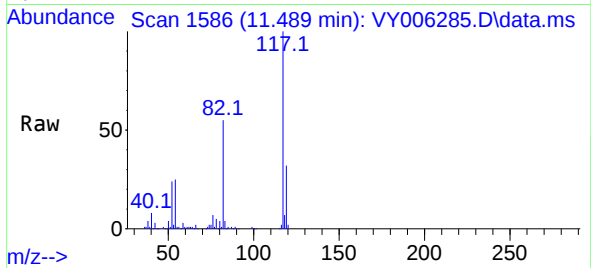


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006285.D
Acq: 04 Oct 2021 18:42

Instrument :
MSVOA_Y
ClientSampleId :
STOCK-PILE-PENINSULA-1B-9

Tgt Ion:117 Resp: 146955

Ion	Ratio	Lower	Upper
117	100		
82	55.3	43.0	64.4
119	32.5	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: VY006285.D
Acq: 04 Oct 2021 18:42

Tgt Ion:152 Resp: 56830

Ion	Ratio	Lower	Upper
152	100		
115	55.7	28.2	84.7
150	159.5	0.0	347.6

