

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052122\
 Data File : VY008960.D
 Acq On : 21 May 2022 19:21
 Operator : KP/MD
 Sample : N2888-08
 Misc : 5.38g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 P042-SS001-1824-01

Quant Time: May 21 21:32:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 20 23:50:52 2022
 Response via : Initial Calibration

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

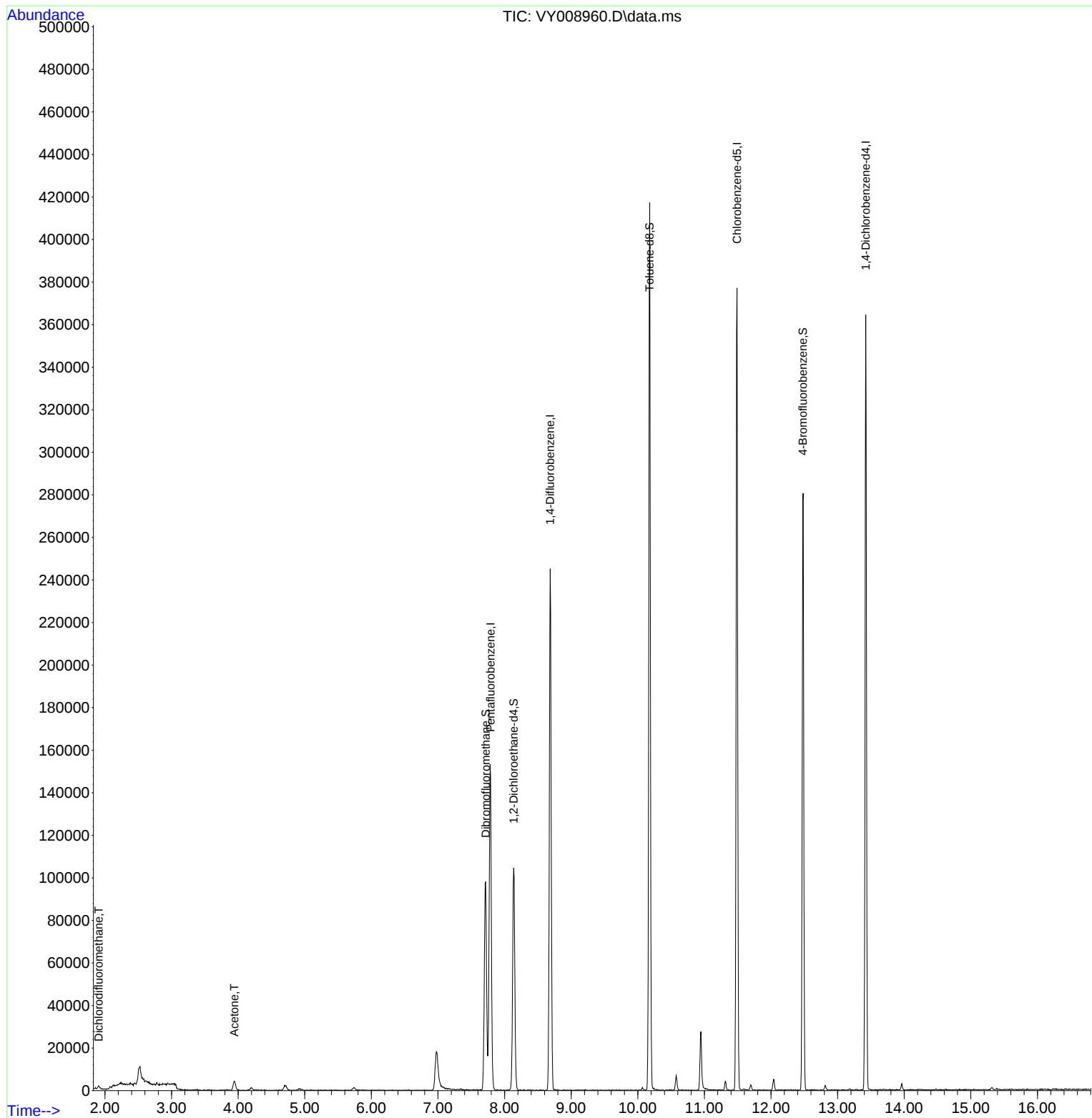
Internal Standards						
1) Pentafluorobenzene	7.789	168	115615	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	203880	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	196322	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	84228	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	77219	64.896	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	129.800%
35) Dibromofluoromethane	7.716	113	66738	52.640	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.280%
50) Toluene-d8	10.179	98	260811	55.763	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	111.520%
62) 4-Bromofluorobenzene	12.477	95	74569	39.523	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	79.040%
Target Compounds						
2) Dichlorodifluoromethane	1.906	85	1147	1.085	ug/l	95
16) Acetone	3.942	43	7485	30.220	ug/l	95

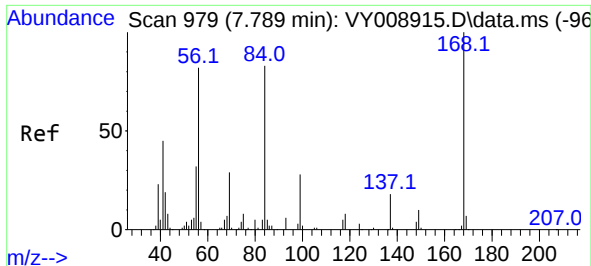
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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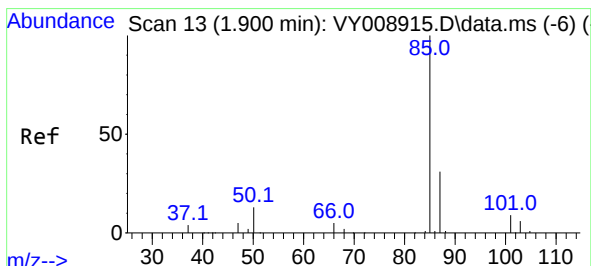
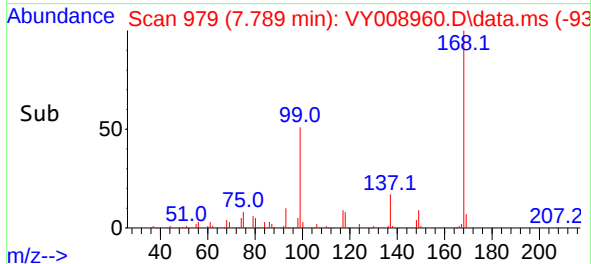
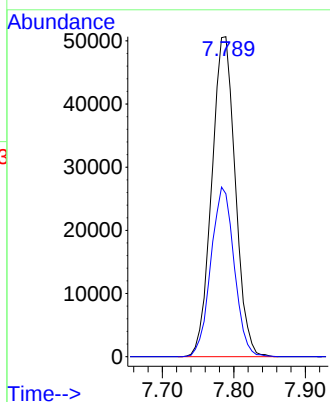
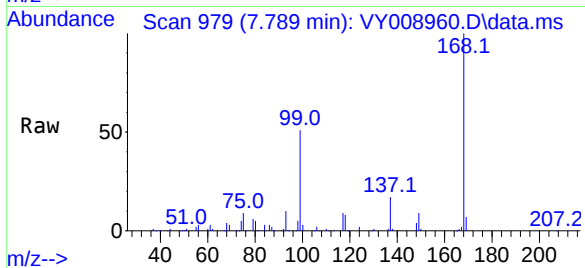




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008960.D
Acq: 21 May 2022 19:21

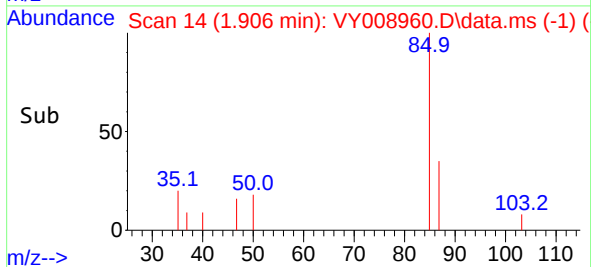
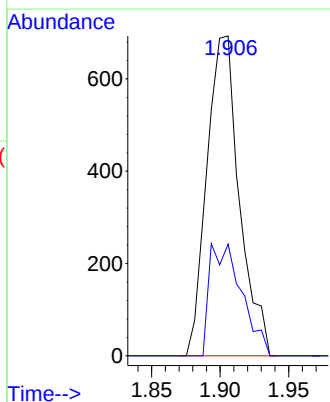
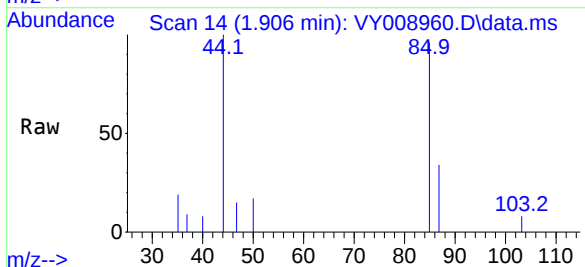
Instrument :
MSVOA_Y
ClientSampleId :
P042-SS001-1824-01

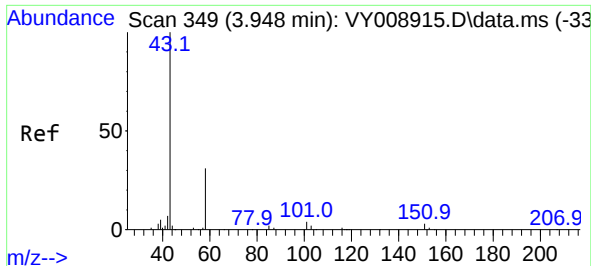
Tgt Ion:168 Resp: 115615
Ion Ratio Lower Upper
168 100
99 50.9 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 1.085 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY008960.D
Acq: 21 May 2022 19:21

Tgt Ion: 85 Resp: 1147
Ion Ratio Lower Upper
85 100
87 34.9 16.1 48.2

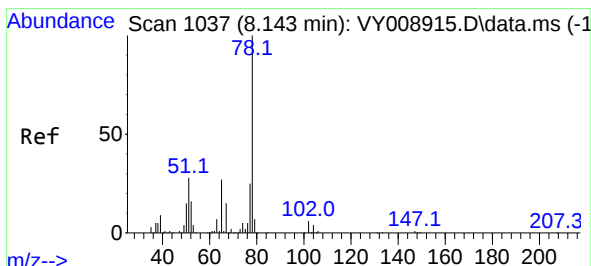
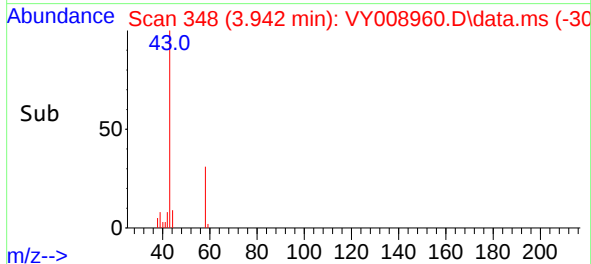
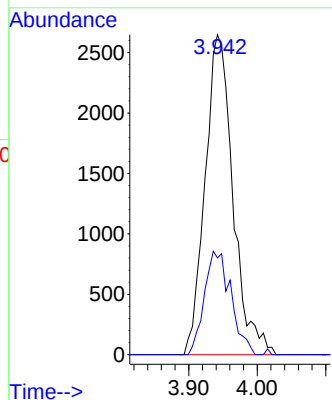
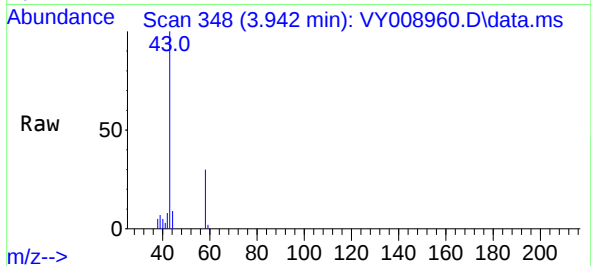




#16
Acetone
Concen: 30.220 ug/l
RT: 3.942 min Scan# 34
Delta R.T. -0.006 min
Lab File: VY008960.D
Acq: 21 May 2022 19:21

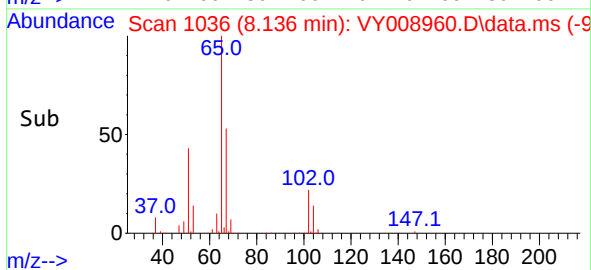
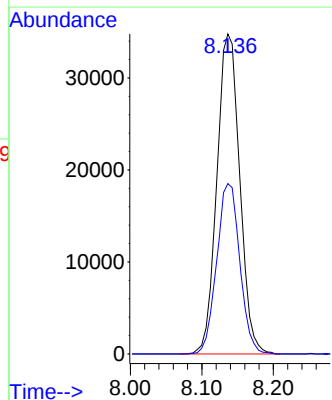
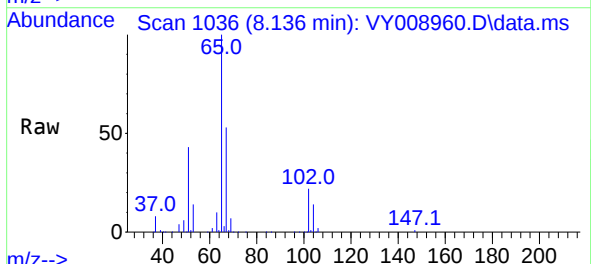
Instrument :
MSVOA_Y
ClientSampleId :
P042-SS001-1824-01

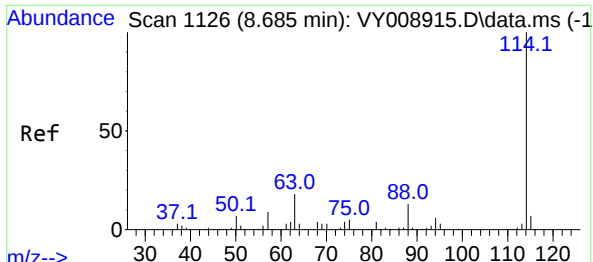
Tgt Ion: 43 Resp: 7485
Ion Ratio Lower Upper
43 100
58 30.2 22.0 33.0



#33
1,2-Dichloroethane-d4
Concen: 64.896 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.007 min
Lab File: VY008960.D
Acq: 21 May 2022 19:21

Tgt Ion: 65 Resp: 77219
Ion Ratio Lower Upper
65 100
67 53.7 0.0 99.4

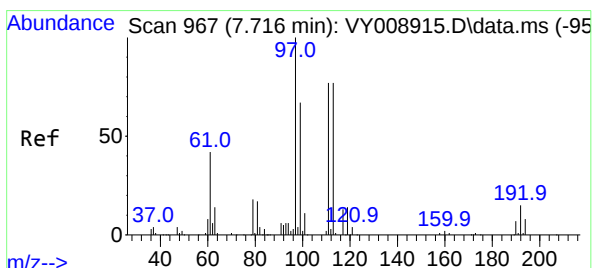
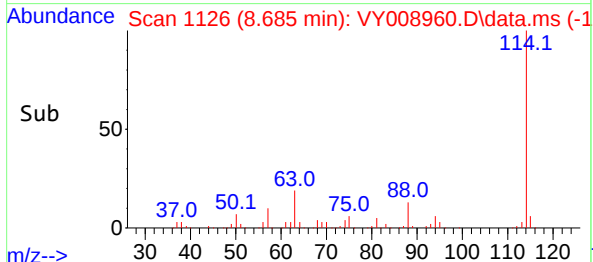
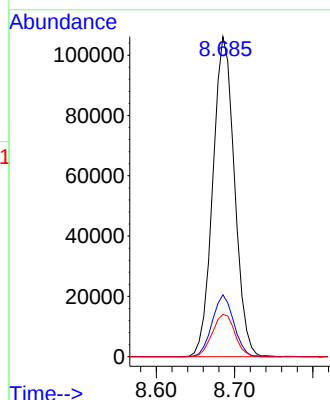
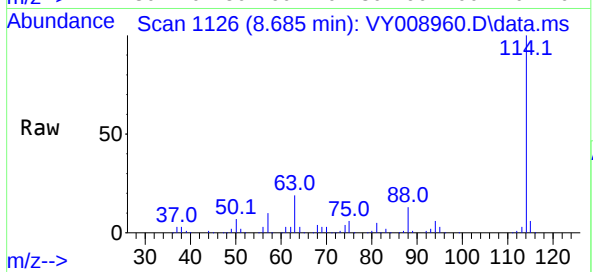




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY008960.D
Acq: 21 May 2022 19:21

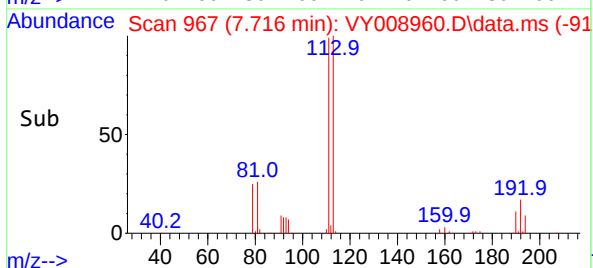
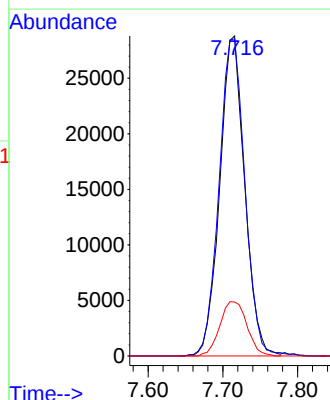
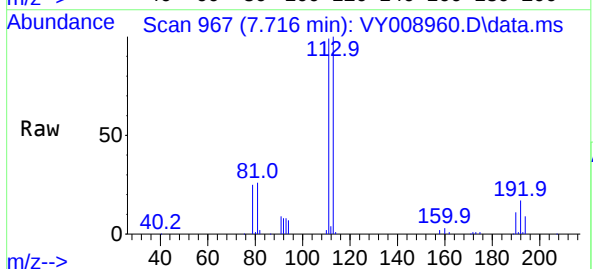
Instrument :
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P042-SS001-1824-01

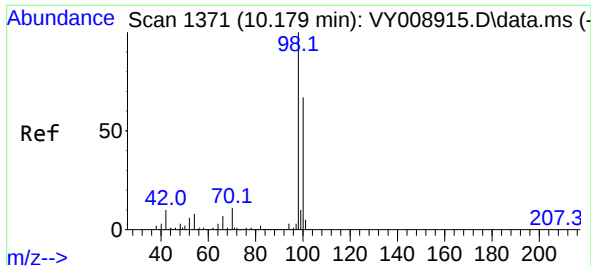
Tgt Ion:114	Resp:	203880
Ion Ratio	Lower	Upper
114	100	
63	19.4	0.0 43.2
88	13.2	0.0 31.8



#35
Dibromofluoromethane
Concen: 52.640 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY008960.D
Acq: 21 May 2022 19:21

Tgt Ion:113	Resp:	66738
Ion Ratio	Lower	Upper
113	100	
111	103.1	82.6 124.0
192	18.5	17.6 26.4

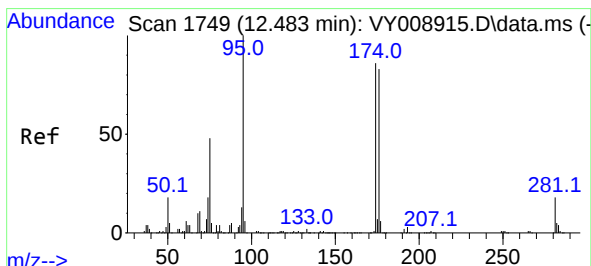
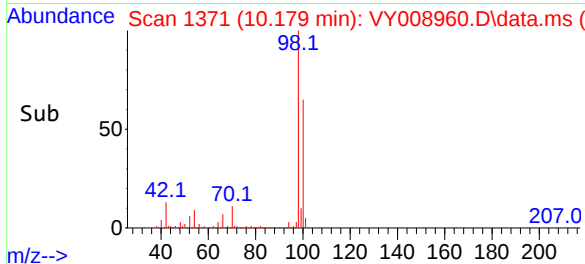
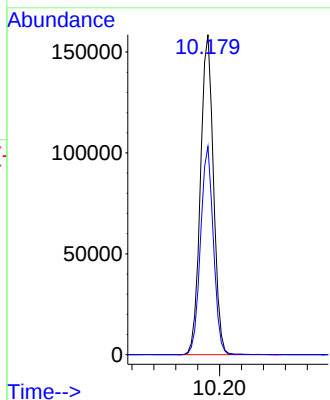
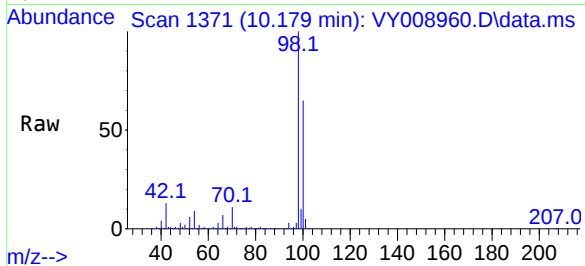




#50
Toluene-d8
Concen: 55.763 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008960.D
Acq: 21 May 2022 19:21

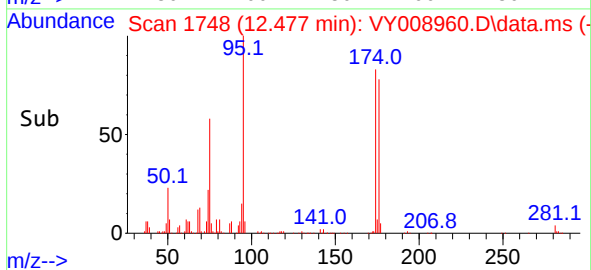
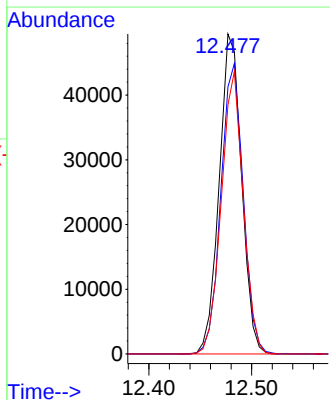
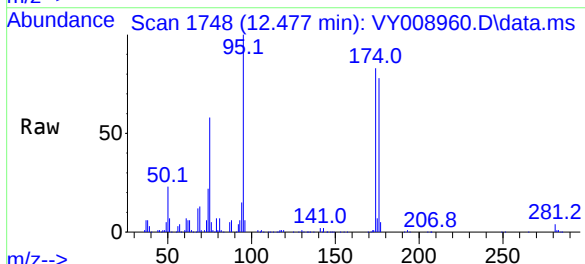
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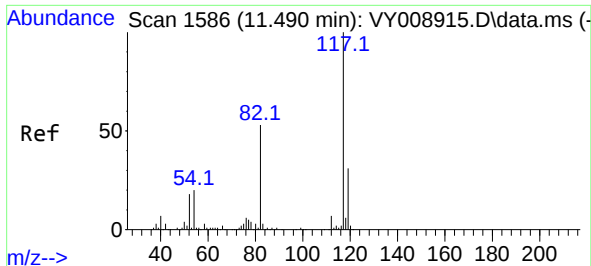
Tgt Ion: 98 Resp: 260811
Ion Ratio Lower Upper
98 100
100 64.3 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 39.523 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY008960.D
Acq: 21 May 2022 19:21

Tgt Ion: 95 Resp: 74569
Ion Ratio Lower Upper
95 100
174 91.0 0.0 177.0
176 86.8 0.0 175.8

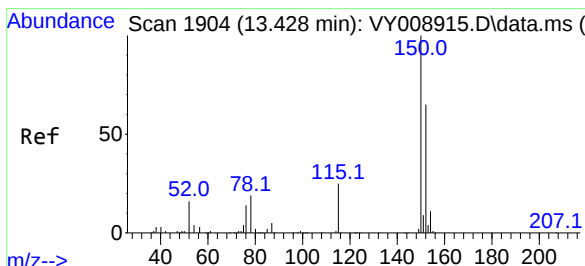
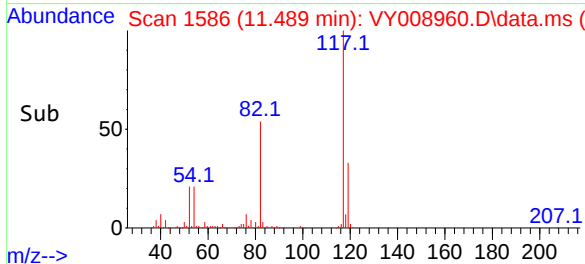
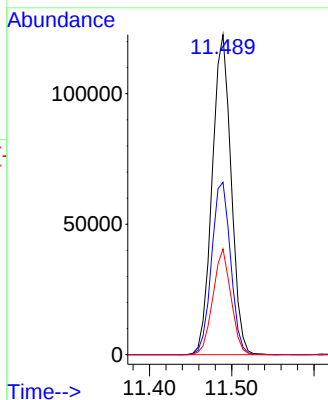
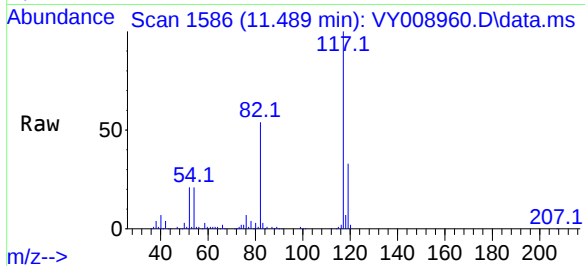




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY008960.D
Acq: 21 May 2022 19:21

Instrument :
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ClientSampleId :
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Tgt Ion:	117	Resp:	196322
Ion	Ratio	Lower	Upper
117	100		
82	53.9	43.0	64.4
119	33.1	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY008960.D
Acq: 21 May 2022 19:21

Tgt Ion:	152	Resp:	84228
Ion	Ratio	Lower	Upper
152	100		
115	57.9	28.2	84.7
150	160.4	0.0	347.6

