

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092721\
 Data File : VY006169.D
 Acq On : 27 Sep 2021 17:30
 Operator : SY/MD
 Sample : M3946-01
 Misc : 5.01G/5ML/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PL-05-092421

Quant Time: Sep 28 06:22:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 2021
 Response via : Initial Calibration

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

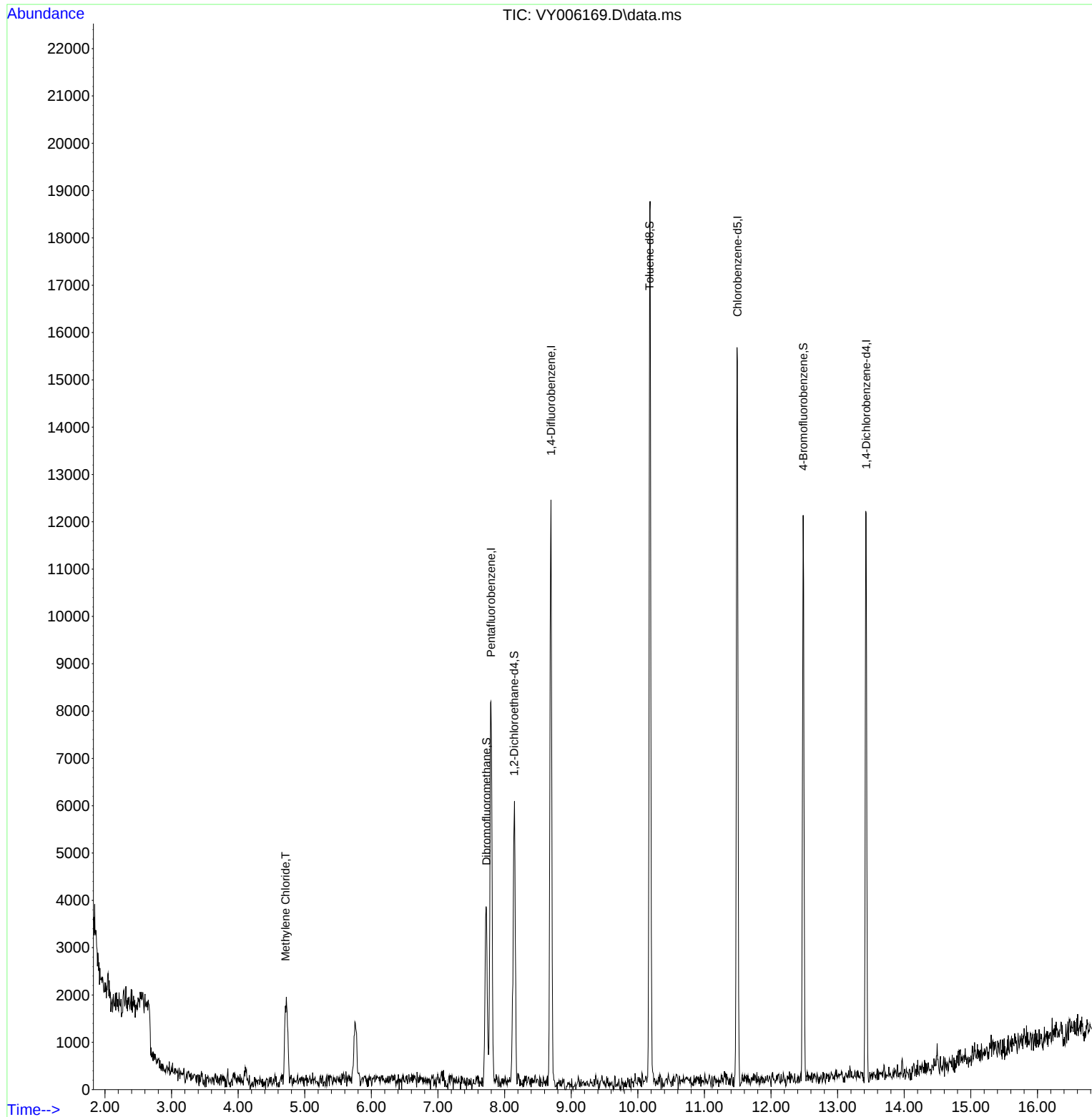
Internal Standards						
1) Pentafluorobenzene	7.795	168	6617	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	10336	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	9010	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	3291	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	4550	49.503	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.000%
35) Dibromofluoromethane	7.728	113	2813	43.817	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	87.640%
50) Toluene-d8	10.179	98	12161	44.445	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	88.900%
62) 4-Bromofluorobenzene	12.483	95	3148	33.887	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	67.780%
Target Compounds						
20) Methylene Chloride	4.710	84	1328	13.489	ug/l	Qvalue 85

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

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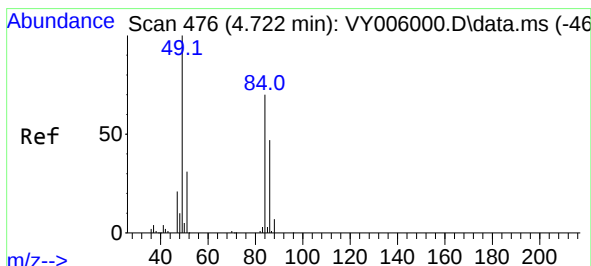
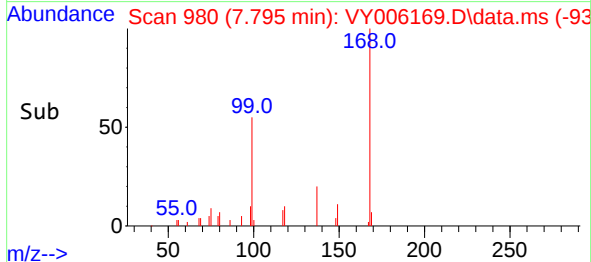
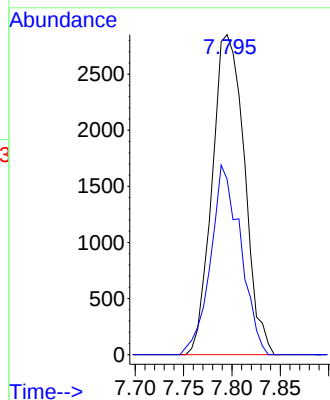
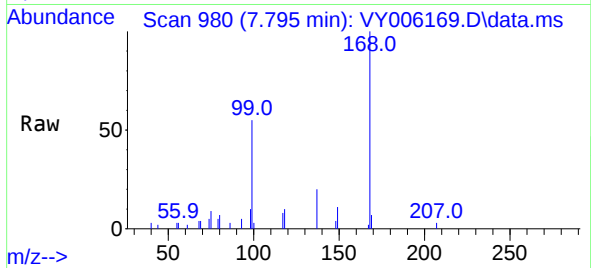




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006169.D
Acq: 27 Sep 2021 17:30

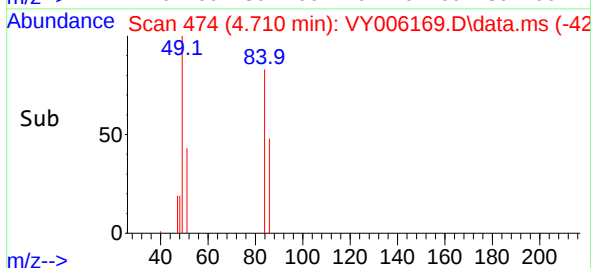
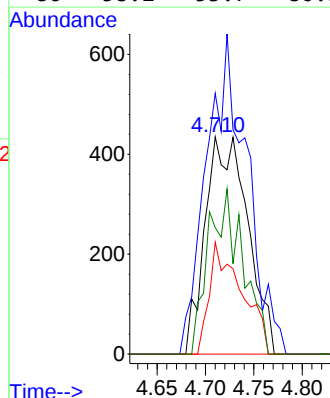
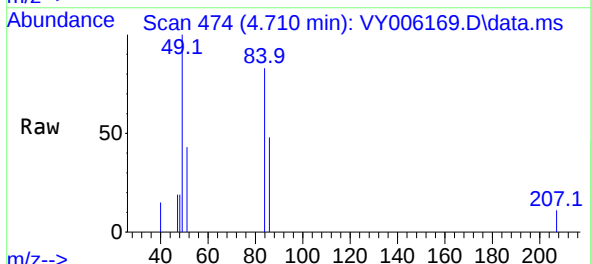
Instrument :
MSVOA_Y
ClientSampleId :
PL-05-092421

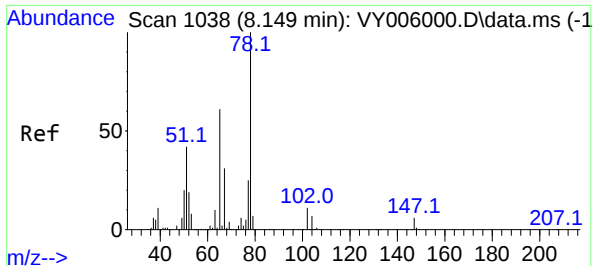
Tgt Ion:168 Resp: 6617
Ion Ratio Lower Upper
168 100
99 54.8 46.9 70.3



#20
Methylene Chloride
Concen: 13.489 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.012 min
Lab File: VY006169.D
Acq: 27 Sep 2021 17:30

Tgt Ion: 84 Resp: 1328
Ion Ratio Lower Upper
84 100
49 120.0 114.4 171.6
51 51.5 35.3 52.9
86 58.2 53.7 80.5

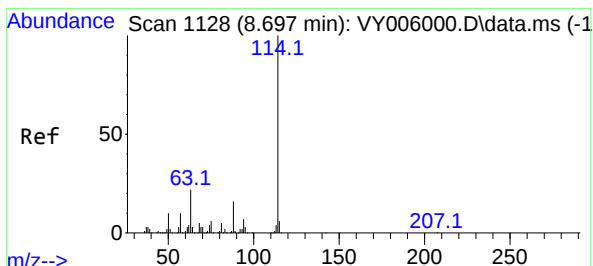
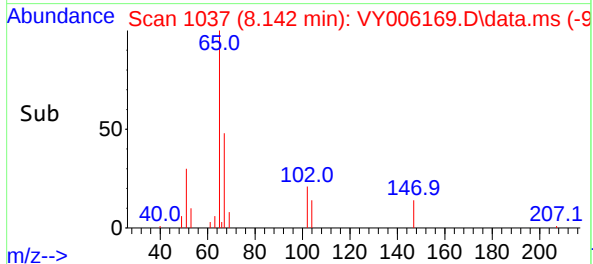
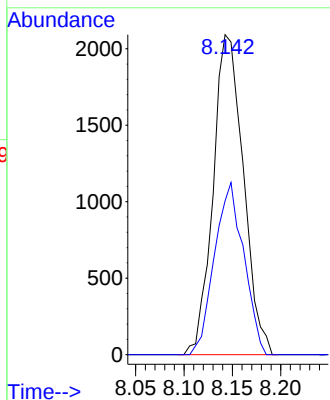
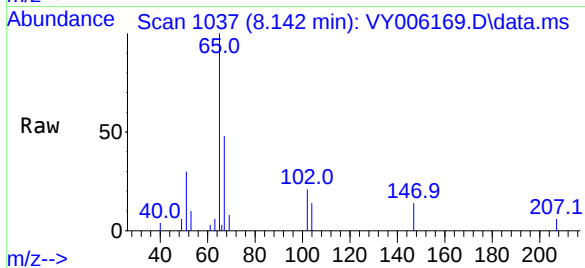




#33
1,2-Dichloroethane-d4
Concen: 49.503 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY006169.D
Acq: 27 Sep 2021 17:30

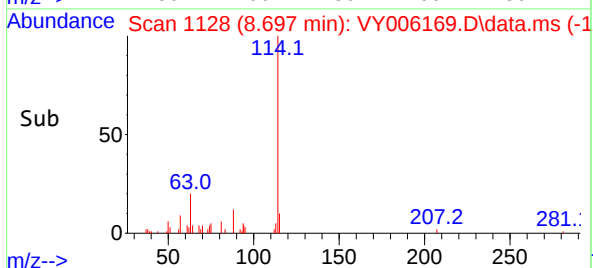
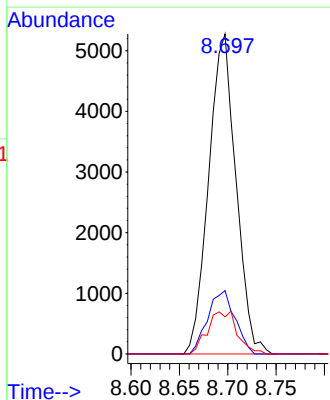
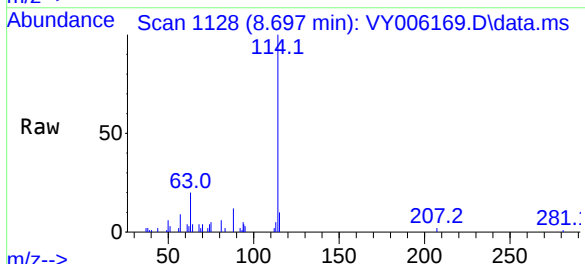
Instrument :
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PL-05-092421

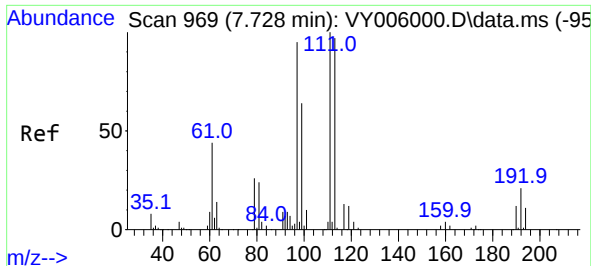
Tgt Ion: 65 Resp: 4550
Ion Ratio Lower Upper
65 100
67 51.9 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY006169.D
Acq: 27 Sep 2021 17:30

Tgt Ion: 114 Resp: 10336
Ion Ratio Lower Upper
114 100
63 19.8 0.0 43.2
88 11.6 0.0 31.8

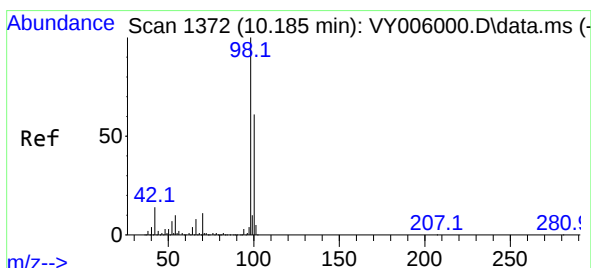
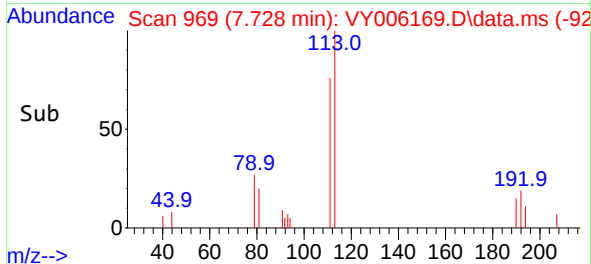
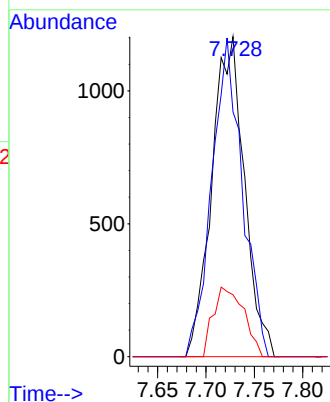
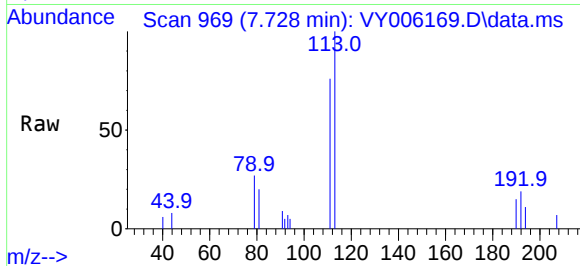




#35
Dibromofluoromethane
Concen: 43.817 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY006169.D
Acq: 27 Sep 2021 17:30

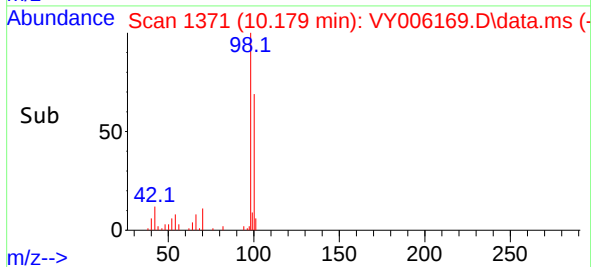
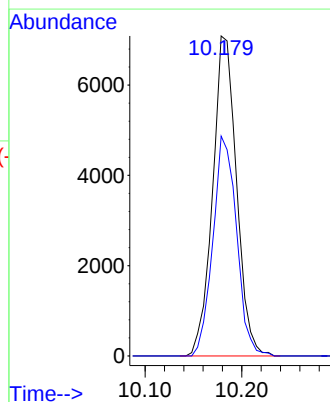
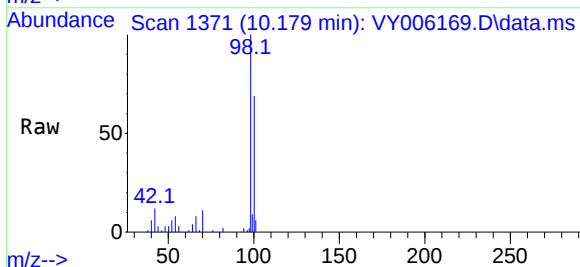
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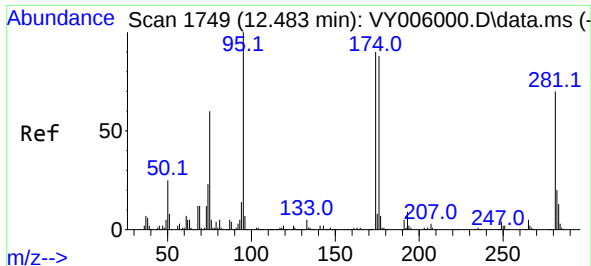
Tgt Ion:	113	Resp:	2813
Ion	Ratio	Lower	Upper
113	100		
111	93.1	82.6	124.0
192	20.3	17.6	26.4



#50
Toluene-d8
Concen: 44.445 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY006169.D
Acq: 27 Sep 2021 17:30

Tgt Ion:	98	Resp:	12161
Ion	Ratio	Lower	Upper
98	100		
100	68.0	50.2	75.2

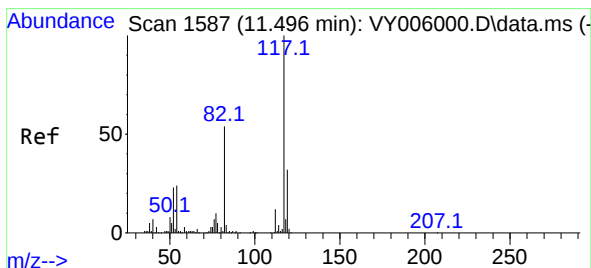
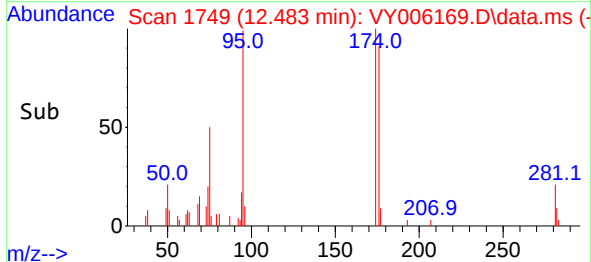
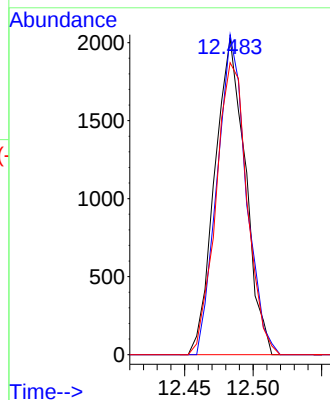
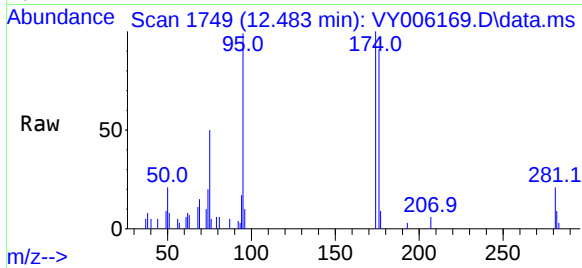




#62
4-Bromofluorobenzene
Concen: 33.887 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006169.D
Acq: 27 Sep 2021 17:30

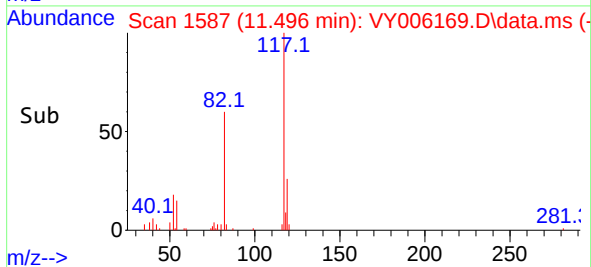
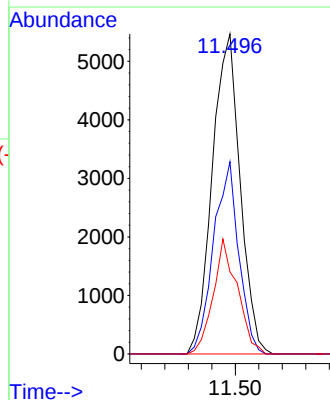
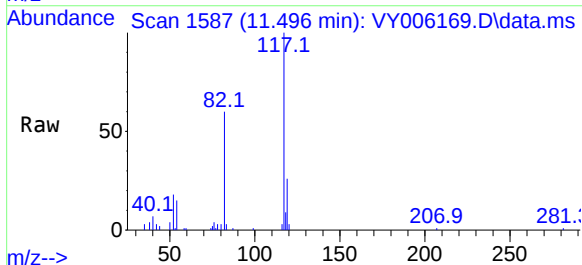
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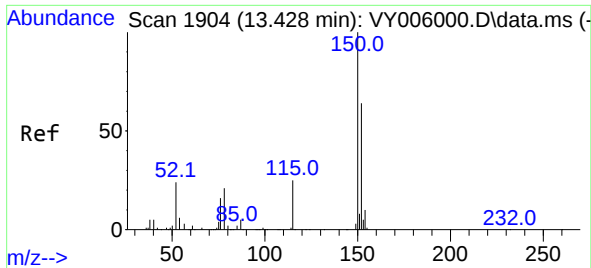
Tgt Ion:	95	Resp:	3148
Ion	Ratio	Lower	Upper
95	100		
174	95.7	0.0	177.0
176	94.0	0.0	175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY006169.D
Acq: 27 Sep 2021 17:30

Tgt Ion:	117	Resp:	9010
Ion	Ratio	Lower	Upper
117	100		
82	60.1	43.0	64.4
119	25.7	25.4	38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY006169.D
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Tgt Ion:	152	Resp:	3291
Ion	Ratio	Lower	Upper
152	100		
115	55.9	28.2	84.7
150	167.4	0.0	347.6

