

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082421\
 Data File : VY005824.D
 Acq On : 24 Aug 2021 16:44
 Operator : SY/MD
 Sample : M3510-01RE
 Misc : 5.08G/5ML/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SU-02-082021RE

Quant Time: Aug 25 04:30:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

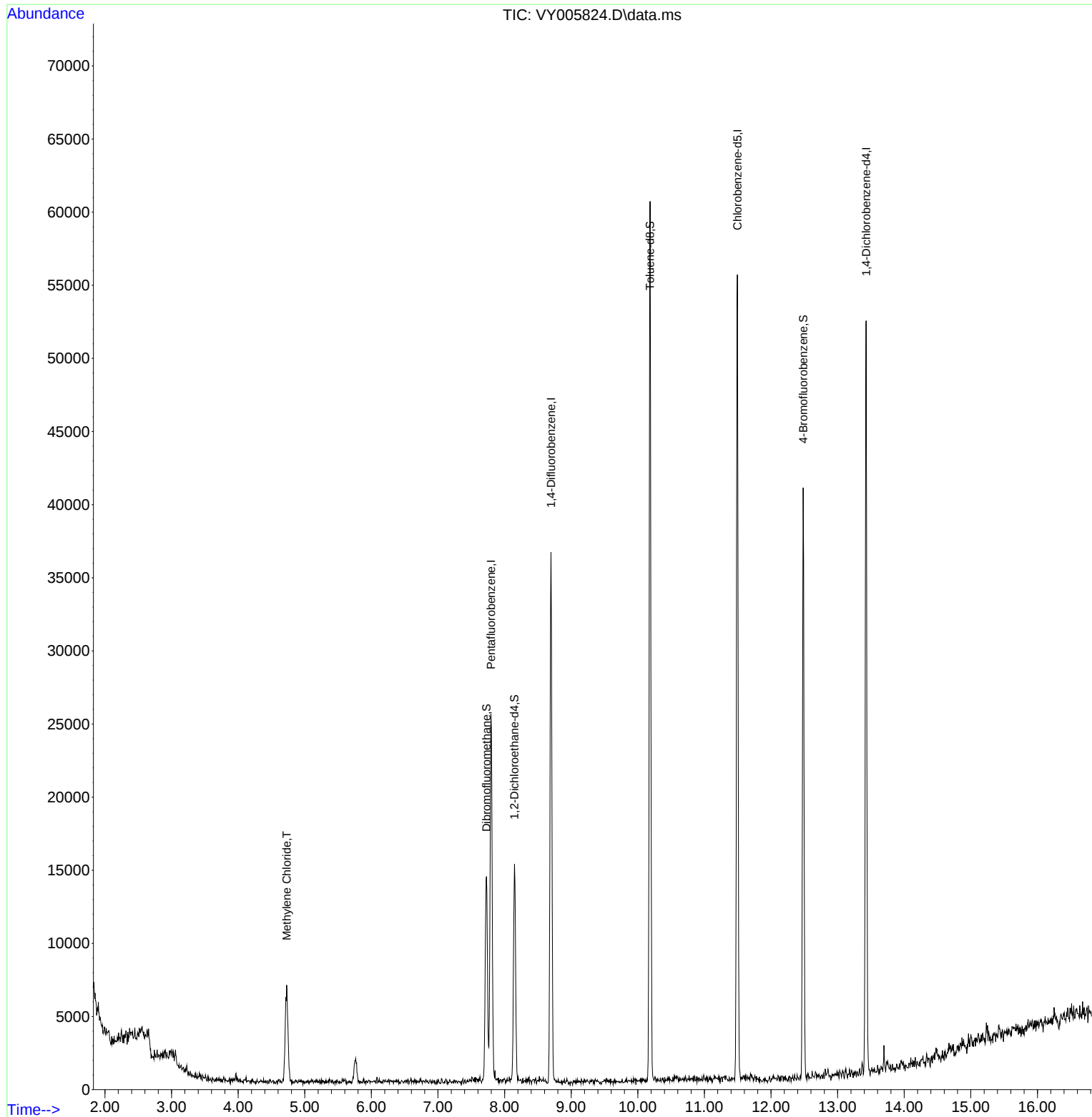
Internal Standards						
1) Pentafluorobenzene	7.795	168	20351	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	30782	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	29734	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	13621	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	12442	60.397	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 120.800%	
35) Dibromofluoromethane	7.728	113	9628	55.866	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 111.740%	
50) Toluene-d8	10.185	98	38495	53.259	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 106.520%	
62) 4-Bromofluorobenzene	12.483	95	11651	48.678	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 97.360%	
Target Compounds						
20) Methylene Chloride	4.729	84	4713	19.152	ug/l	Qvalue 98

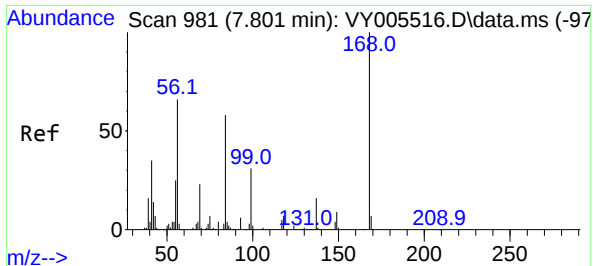
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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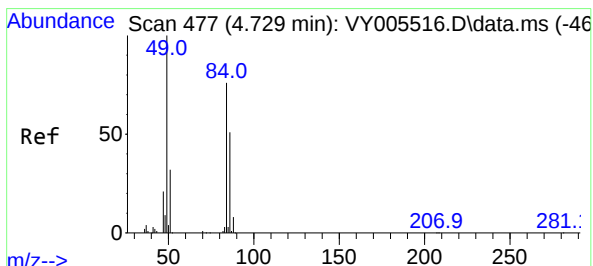
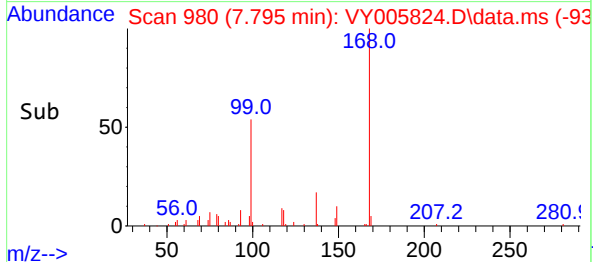
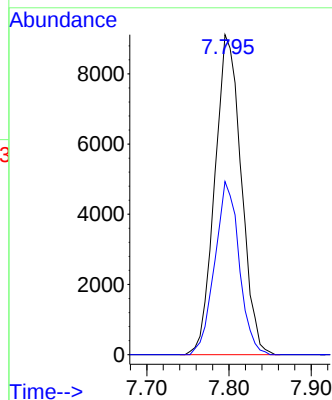
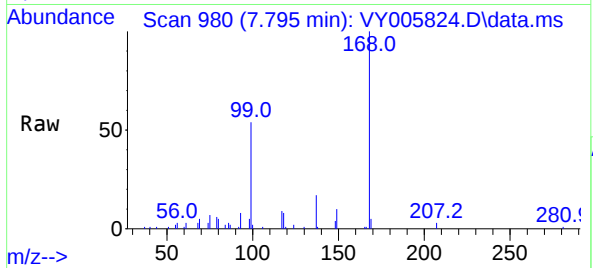




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005824.D
Acq: 24 Aug 2021 16:44

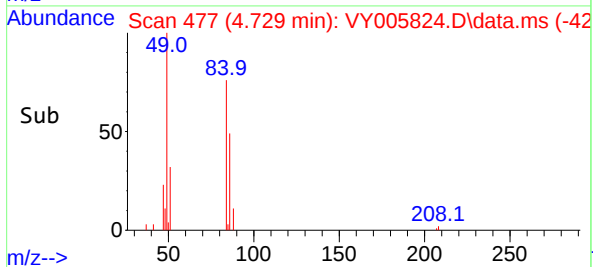
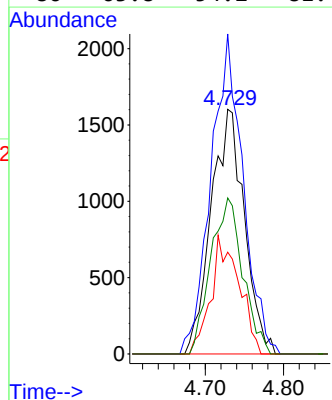
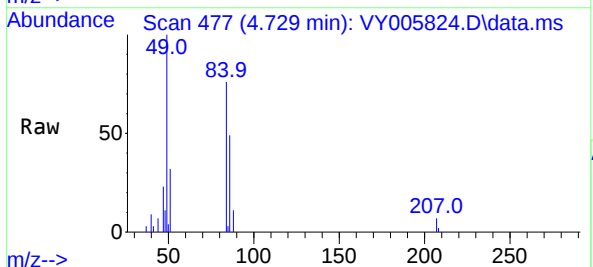
Instrument :
MSVOA_Y
ClientSampleId :
SU-02-082021RE

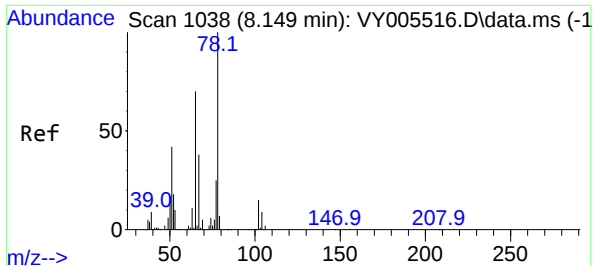
Tgt Ion:168 Resp: 20351
Ion Ratio Lower Upper
168 100
99 54.1 38.9 58.3



#20
Methylene Chloride
Concen: 19.152 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY005824.D
Acq: 24 Aug 2021 16:44

Tgt Ion: 84 Resp: 4713
Ion Ratio Lower Upper
84 100
49 130.8 105.8 158.6
51 41.6 33.4 50.2
86 63.8 54.2 81.4

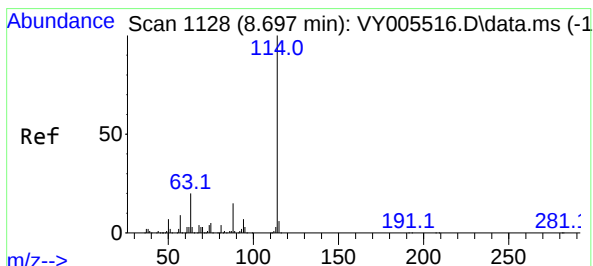
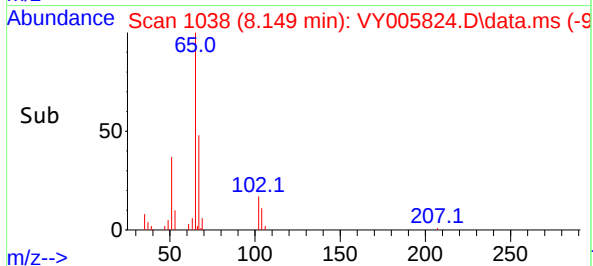
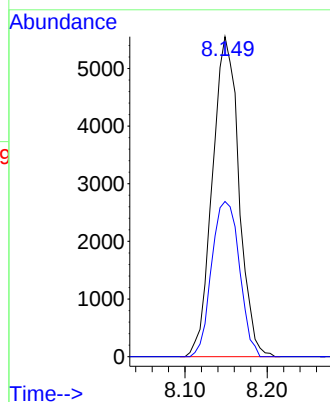
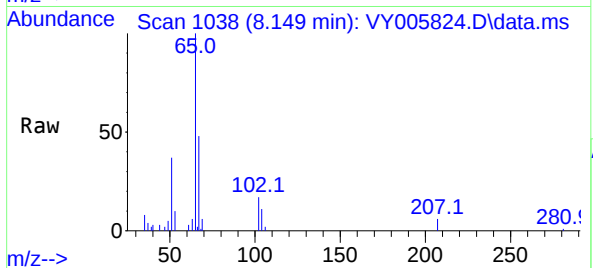




#33
1,2-Dichloroethane-d4
Concen: 60.397 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005824.D
Acq: 24 Aug 2021 16:44

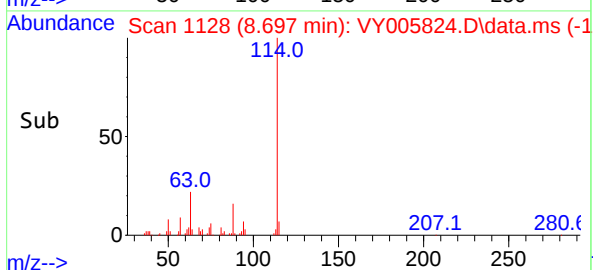
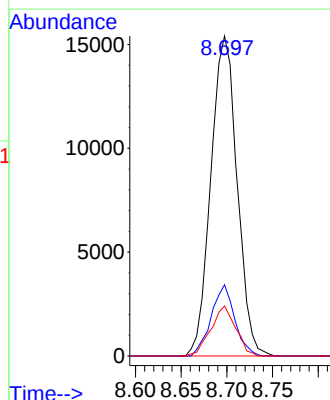
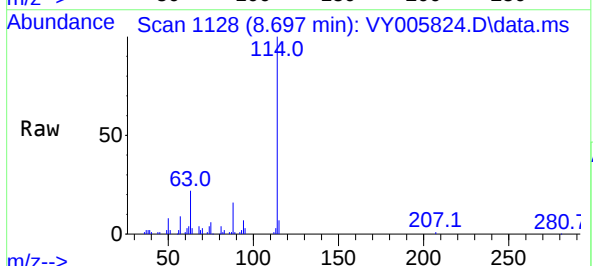
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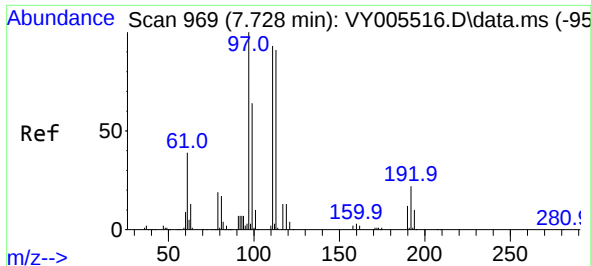
Tgt Ion: 65 Resp: 12442
Ion Ratio Lower Upper
65 100
67 50.7 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005824.D
Acq: 24 Aug 2021 16:44

Tgt Ion:114 Resp: 30782
Ion Ratio Lower Upper
114 100
63 22.2 0.0 39.2
88 15.6 0.0 30.8

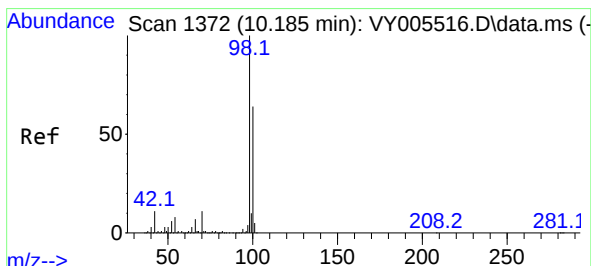
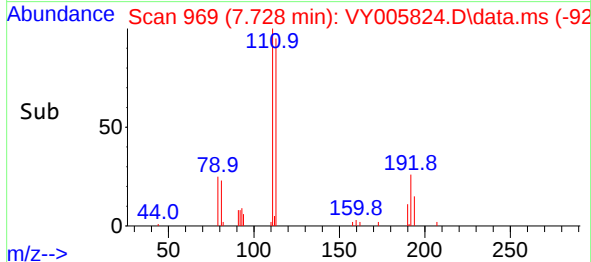
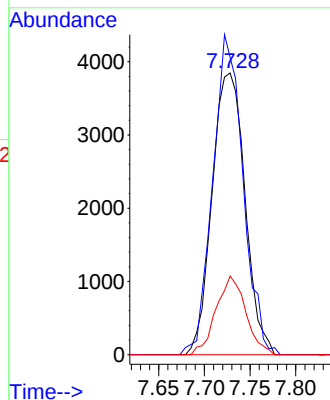
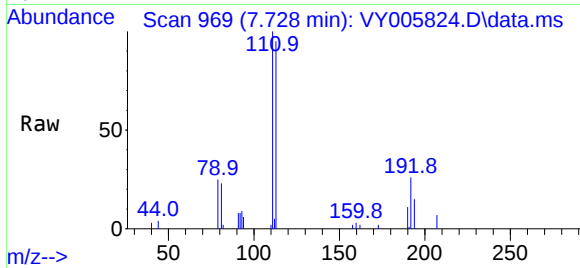




#35
Dibromofluoromethane
Concen: 55.866 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005824.D
Acq: 24 Aug 2021 16:44

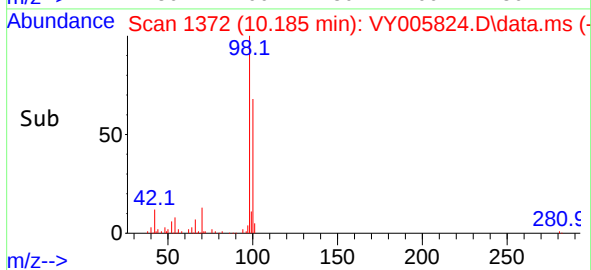
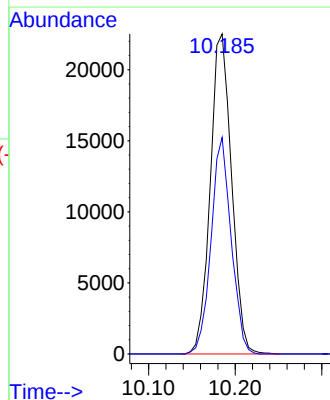
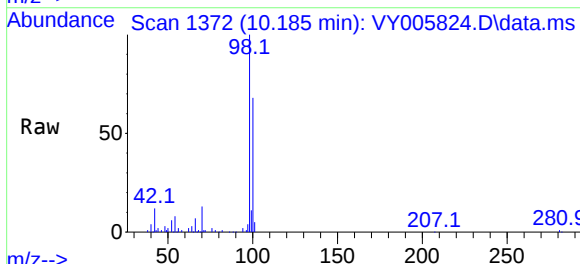
Instrument :
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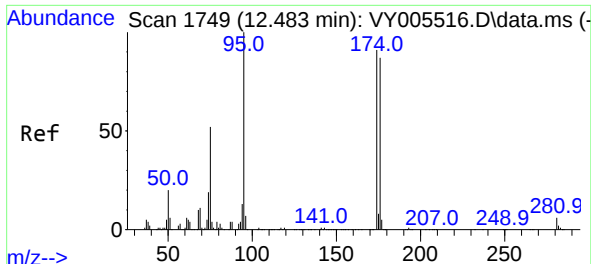
Tgt Ion:	113	Resp:	9628
Ion	Ratio	Lower	Upper
113	100		
111	104.5	81.9	122.9
192	25.3	19.2	28.8



#50
Toluene-d8
Concen: 53.259 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005824.D
Acq: 24 Aug 2021 16:44

Tgt Ion:	98	Resp:	38495
Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.3	76.9

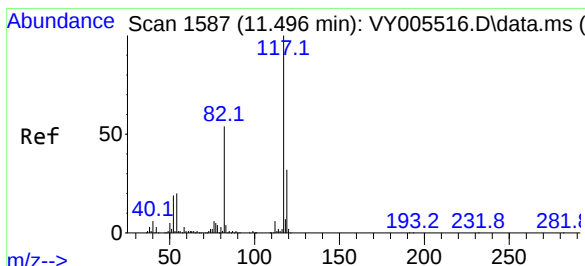
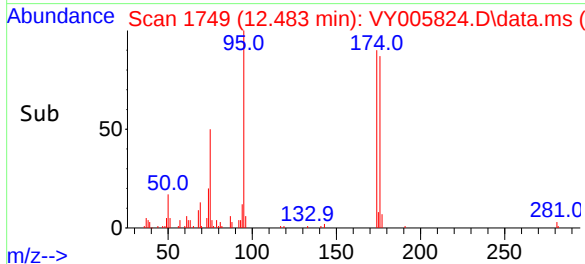
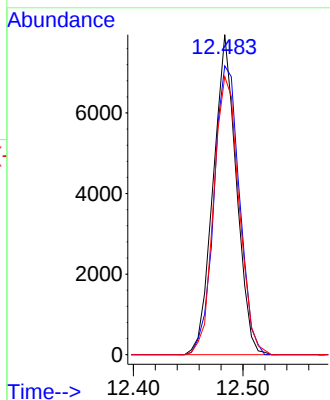
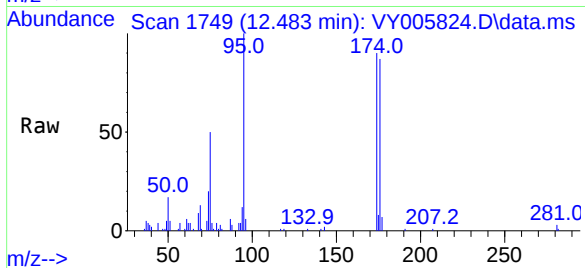




#62
4-Bromofluorobenzene
Concen: 48.678 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005824.D
Acq: 24 Aug 2021 16:44

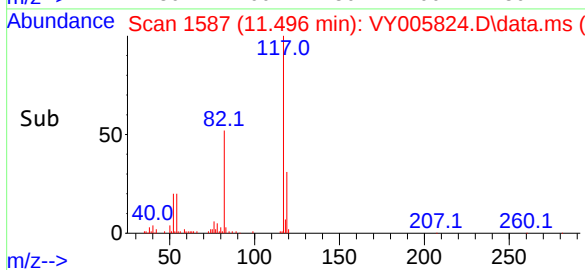
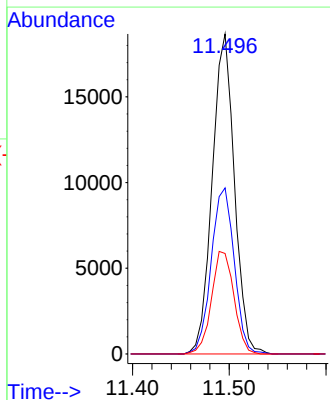
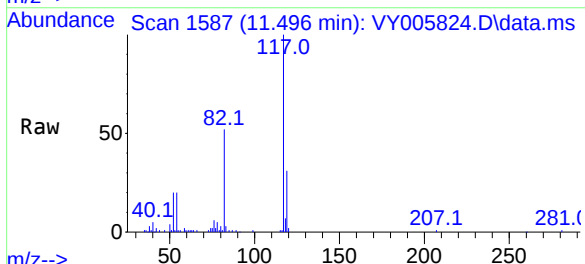
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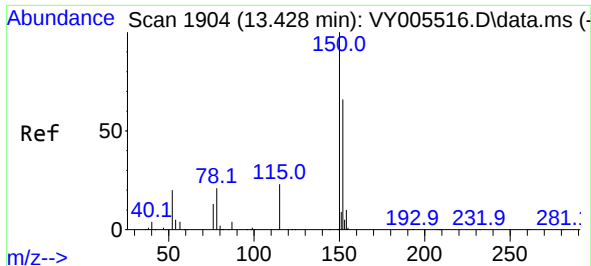
Tgt Ion:	95	Resp:	11651
Ion	Ratio	Lower	Upper
95	100		
174	99.0	0.0	191.4
176	94.9	0.0	183.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005824.D
Acq: 24 Aug 2021 16:44

Tgt Ion:	117	Resp:	29734
Ion	Ratio	Lower	Upper
117	100		
82	51.9	43.5	65.3
119	31.4	25.5	38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY005824.D
 Acq: 24 Aug 2021 16:44

Instrument :
 MSVOA_Y
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Tgt Ion:152 Resp: 13621
 Ion Ratio Lower Upper
 152 100
 115 52.3 27.3 81.9
 150 150.9 0.0 350.2

