

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102521\
 Data File : VY006471.D
 Acq On : 25 Oct 2021 17:26
 Operator : SY/MD
 Sample : M4290-10RE
 Misc : 4.80G/5ML/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TH-BBSRE

Quant Time: Oct 26 02:45:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 2021
 Response via : Initial Calibration

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

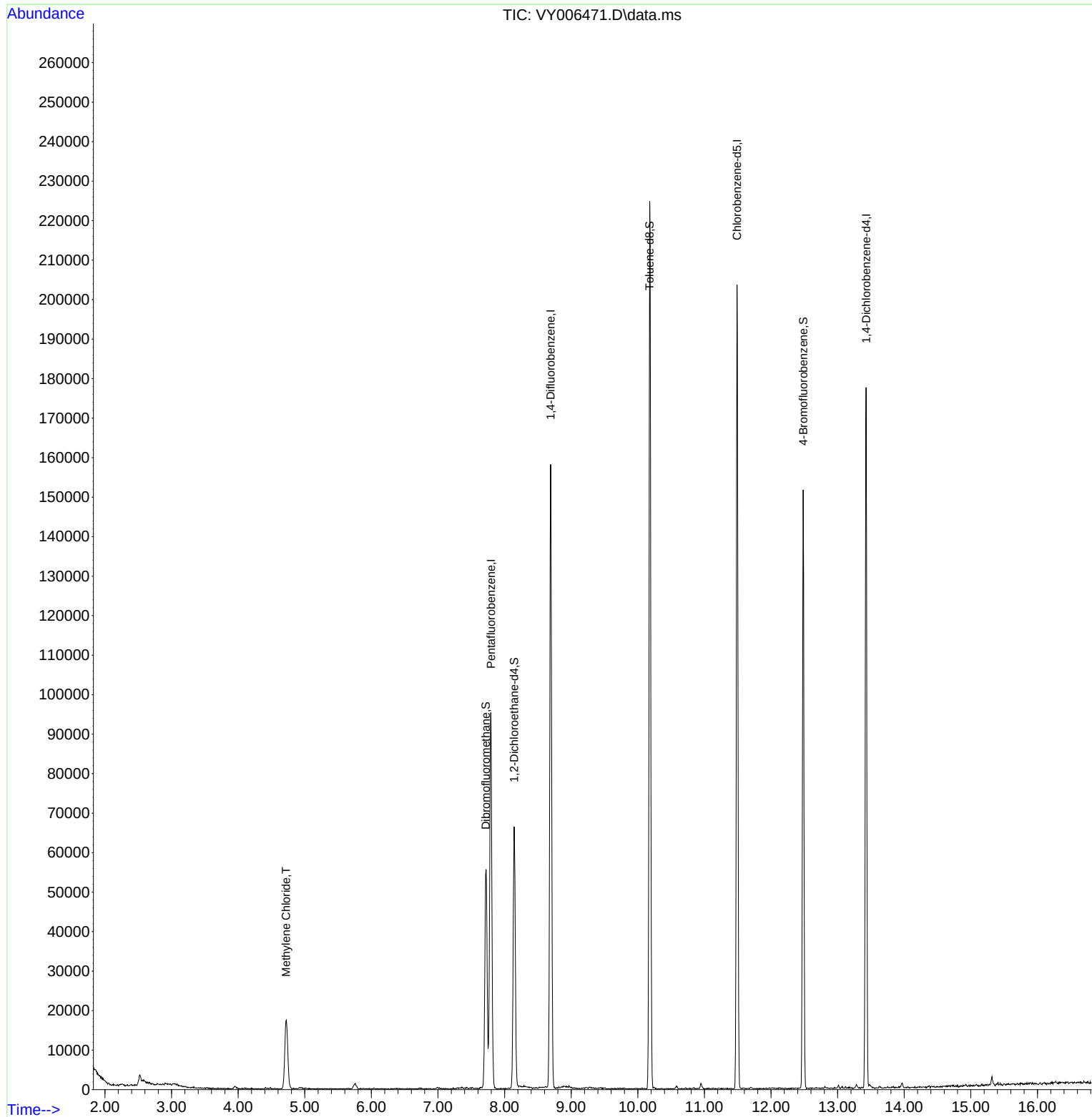
Internal Standards						
1) Pentafluorobenzene	7.795	168	73866	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	124505	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	101591	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	44000	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	53228	58.559	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	117.120%
35) Dibromofluoromethane	7.716	113	37599	54.181	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.360%
50) Toluene-d8	10.179	98	141868	48.225	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.460%
62) 4-Bromofluorobenzene	12.483	95	40833	41.205	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	82.420%
Target Compounds						
20) Methylene Chloride	4.716	84	12596	12.480	ug/l	Qvalue 91

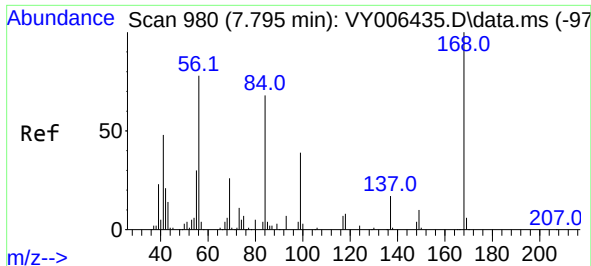
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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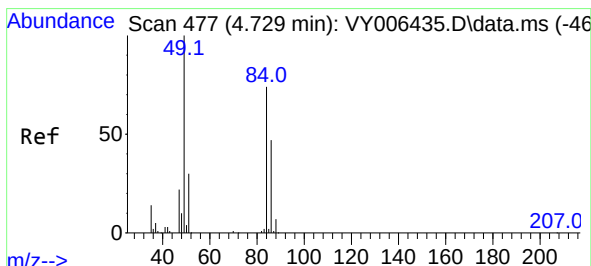
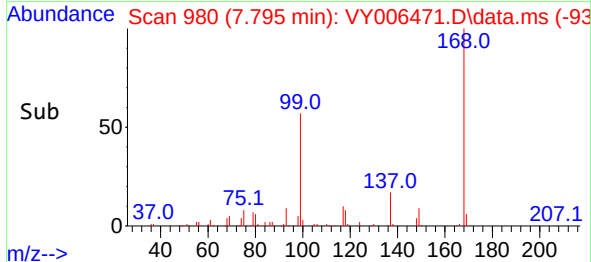
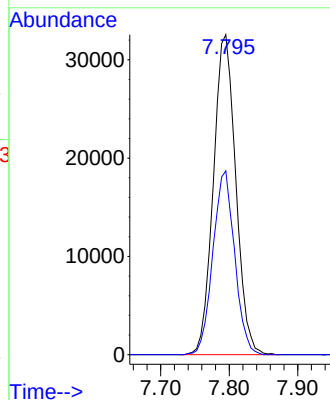
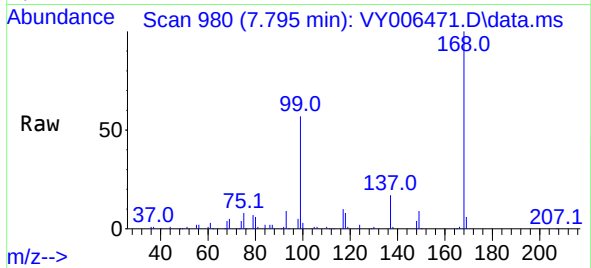




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006471.D
Acq: 25 Oct 2021 17:26

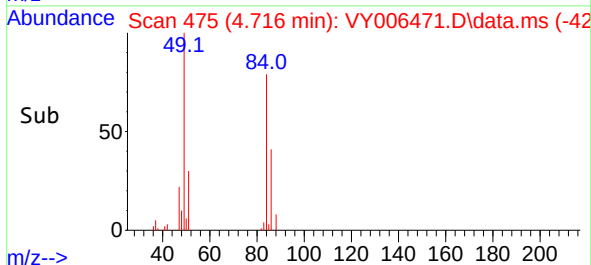
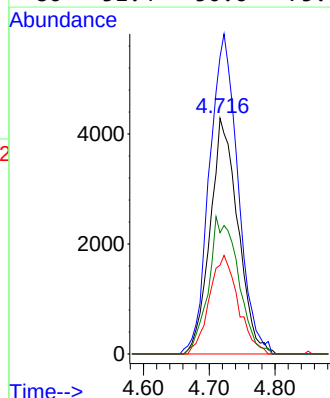
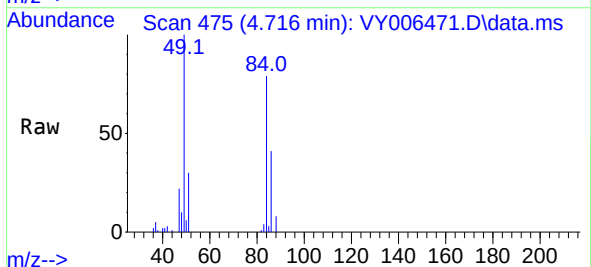
Instrument :
MSVOA_Y
ClientSampleId :
TH-BBSRE

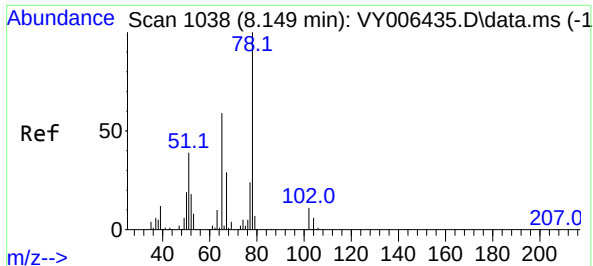
Tgt Ion:168 Resp: 73866
Ion Ratio Lower Upper
168 100
99 57.5 44.8 67.2



#20
Methylene Chloride
Concen: 12.480 ug/l
RT: 4.716 min Scan# 475
Delta R.T. -0.013 min
Lab File: VY006471.D
Acq: 25 Oct 2021 17:26

Tgt Ion: 84 Resp: 12596
Ion Ratio Lower Upper
84 100
49 126.1 107.8 161.8
51 37.7 32.8 49.2
86 51.4 50.6 75.8

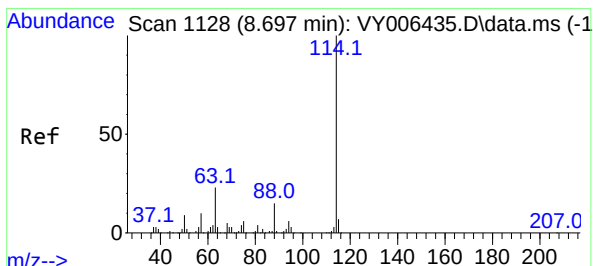
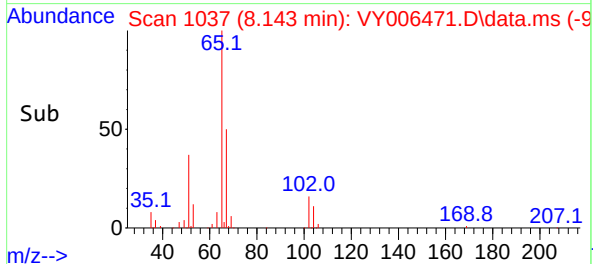
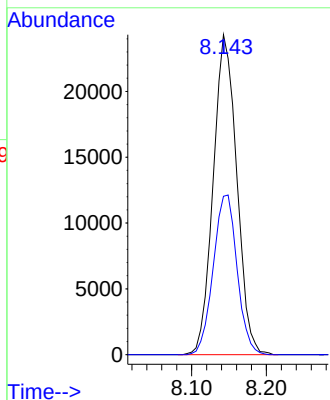
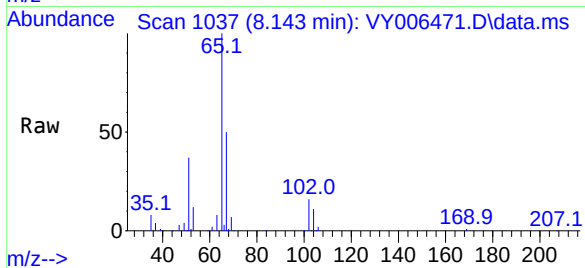




#33
1,2-Dichloroethane-d4
Concen: 58.559 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY006471.D
Acq: 25 Oct 2021 17:26

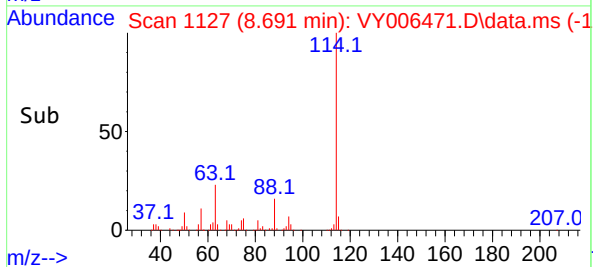
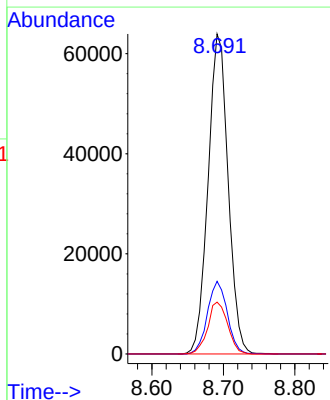
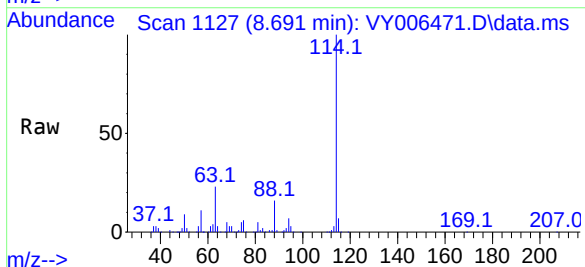
Instrument :
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ClientSampleId :
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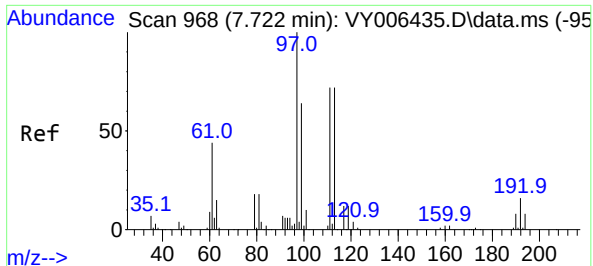
Tgt Ion: 65 Resp: 53228
Ion Ratio Lower Upper
65 100
67 50.5 0.0 98.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY006471.D
Acq: 25 Oct 2021 17:26

Tgt Ion:114 Resp: 124505
Ion Ratio Lower Upper
114 100
63 22.7 0.0 45.0
88 16.2 0.0 30.6

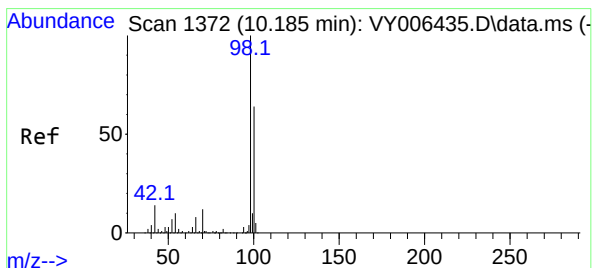
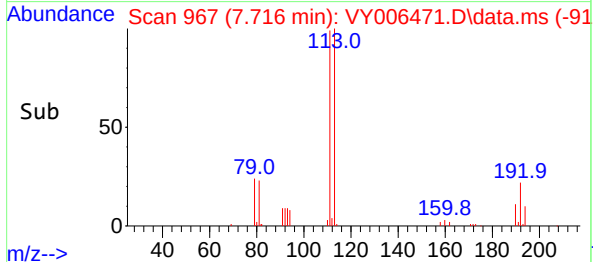
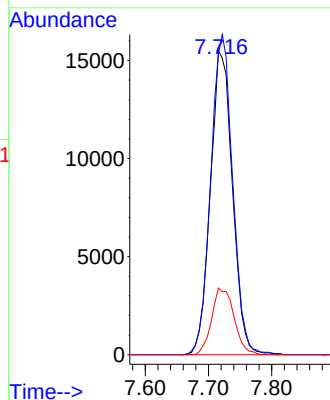
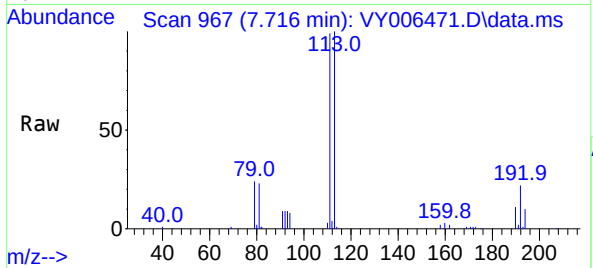




#35
Dibromofluoromethane
Concen: 54.181 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.006 min
Lab File: VY006471.D
Acq: 25 Oct 2021 17:26

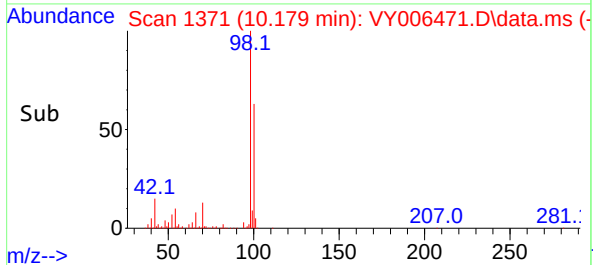
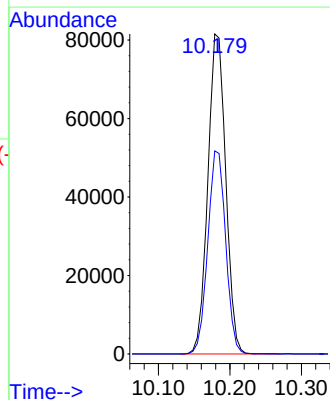
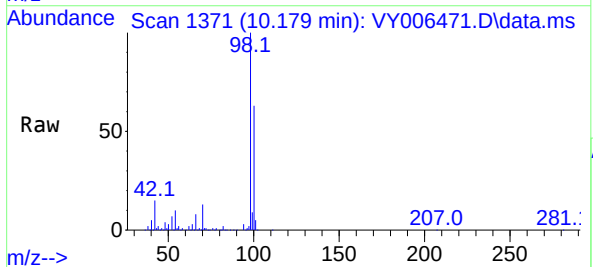
Instrument :
MSVOA_Y
ClientSampleId :
TH-BBSRE

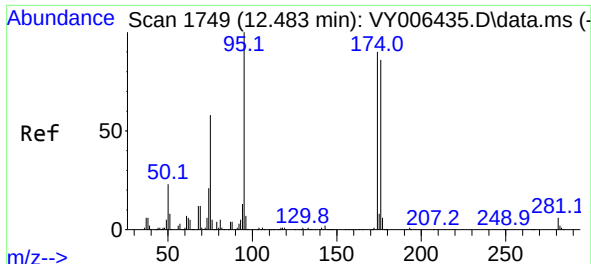
Tgt Ion:113 Resp: 37599
Ion Ratio Lower Upper
113 100
111 104.6 82.3 123.5
192 22.2 17.4 26.2



#50
Toluene-d8
Concen: 48.225 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY006471.D
Acq: 25 Oct 2021 17:26

Tgt Ion: 98 Resp: 141868
Ion Ratio Lower Upper
98 100
100 63.3 50.9 76.3

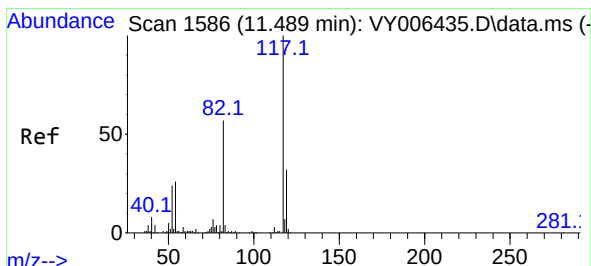
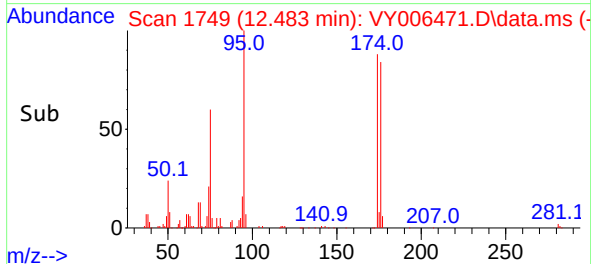
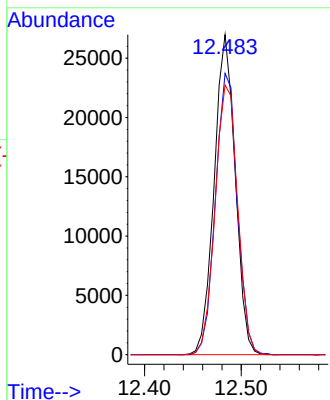
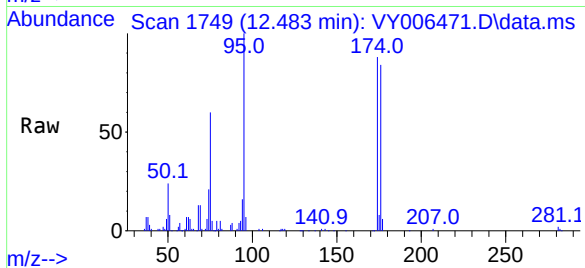




#62
4-Bromofluorobenzene
Concen: 41.205 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006471.D
Acq: 25 Oct 2021 17:26

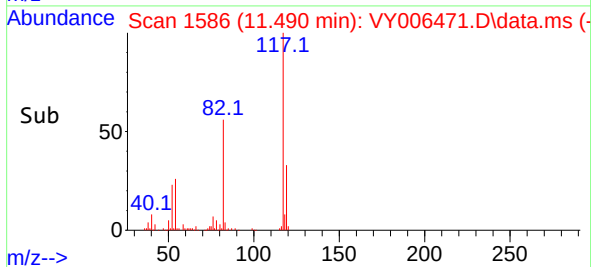
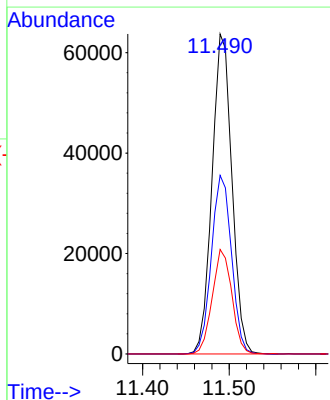
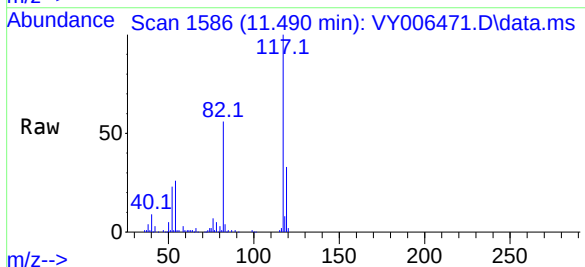
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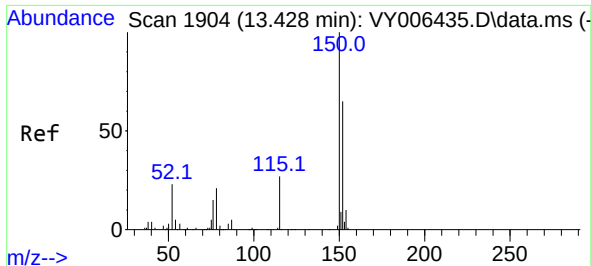
Tgt Ion: 95 Resp: 40833
Ion Ratio Lower Upper
95 100
174 90.8 0.0 177.0
176 90.0 0.0 169.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY006471.D
Acq: 25 Oct 2021 17:26

Tgt Ion: 117 Resp: 101591
Ion Ratio Lower Upper
117 100
82 55.8 45.7 68.5
119 32.7 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: VY006471.D
 Acq: 25 Oct 2021 17:26

Instrument :
 MSVOA_Y
 ClientSampleId :
 TH-BBSRE

Tgt Ion:152 Resp: 44000
 Ion Ratio Lower Upper
 152 100
 115 55.9 28.5 85.5
 150 156.1 0.0 348.2

