

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061721\
 Data File : VY005155.D
 Acq On : 17 Jun 2021 14:37
 Operator : SY/MD
 Sample : M2749-02
 Misc : 5.07G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PX-02_14.5-15.0

Quant Time: Jun 18 03:01:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 16 04:40:35 2021
 Response via : Initial Calibration

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

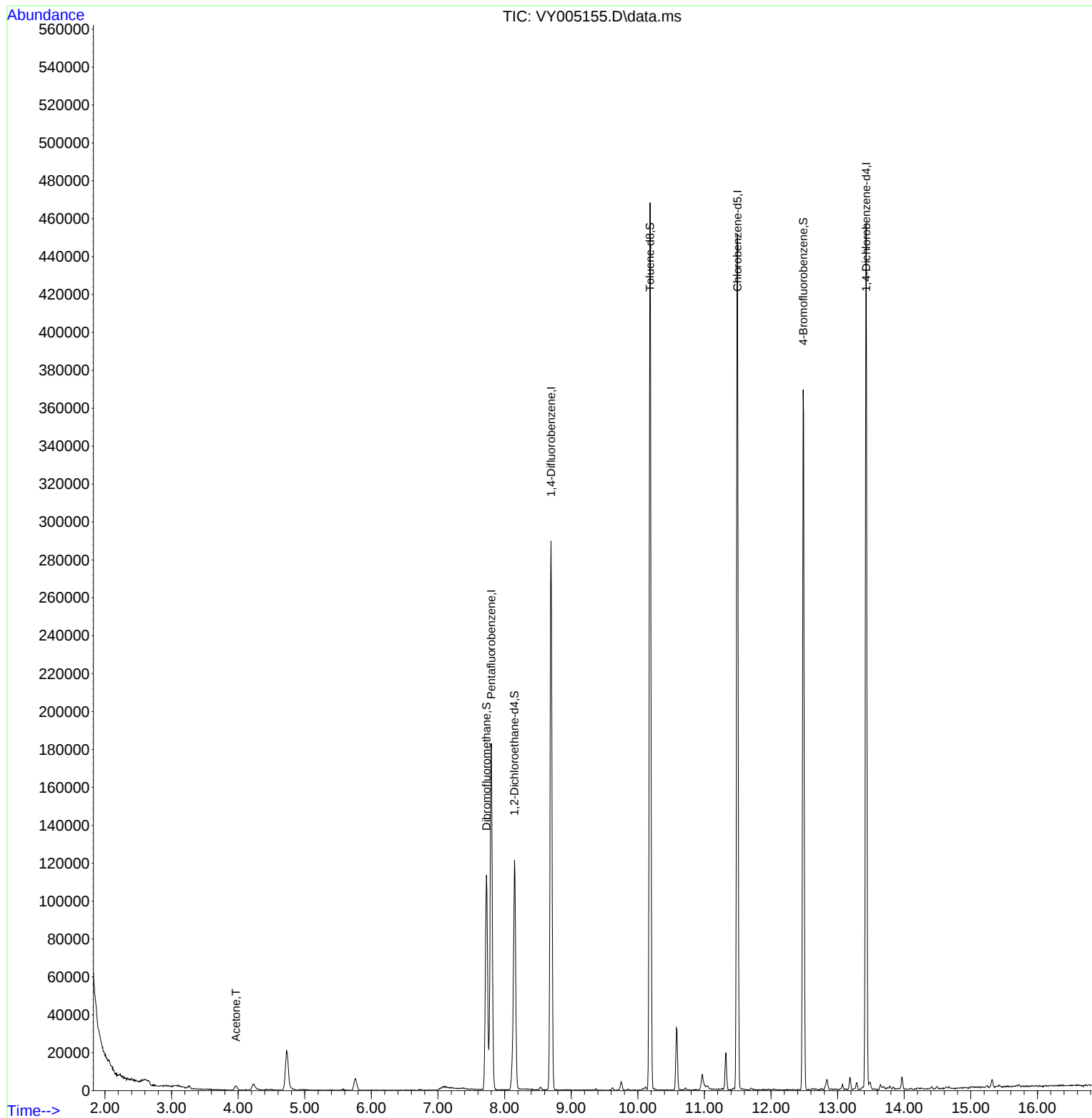
Internal Standards						
1) Pentafluorobenzene	7.801	168	142252	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	251102	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	246741	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	116705	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	90163	65.553	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	131.100%
35) Dibromofluoromethane	7.728	113	78346	72.816	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	145.640%
50) Toluene-d8	10.184	98	306987	57.385	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	114.780%
62) 4-Bromofluorobenzene	12.483	95	104686	58.186	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	116.380%
Target Compounds						
16) Acetone	3.966	43	4337	15.503	ug/l	Qvalue # 88

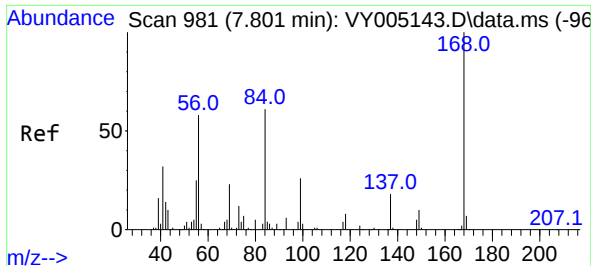
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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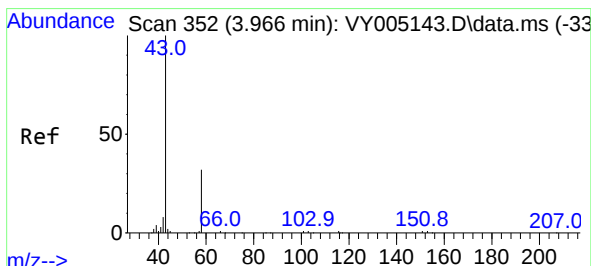
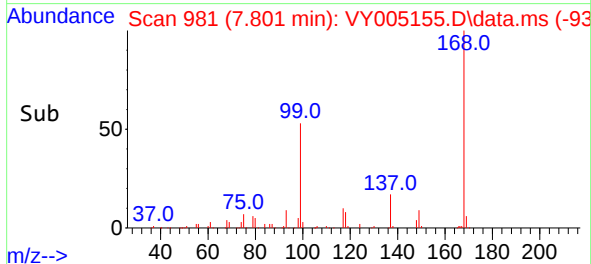
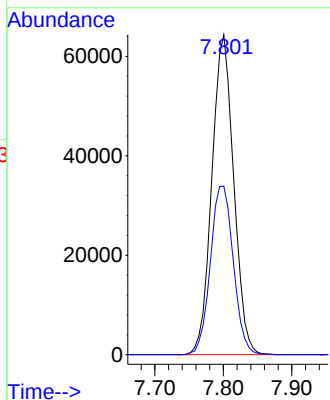
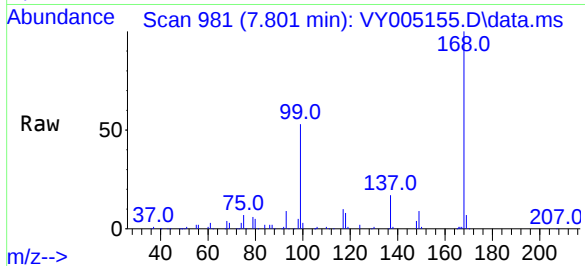




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY005155.D
Acq: 17 Jun 2021 14:37

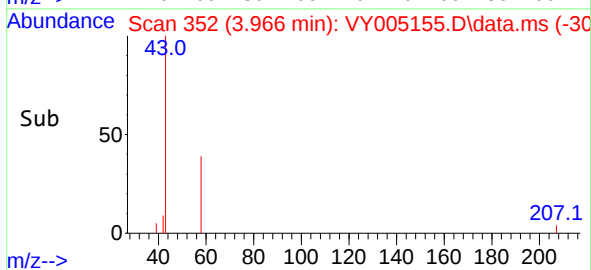
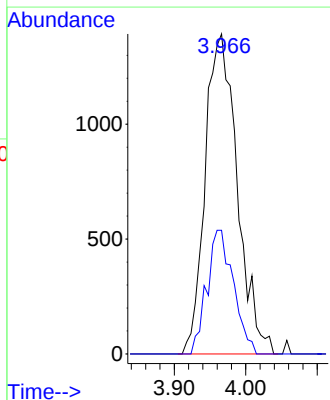
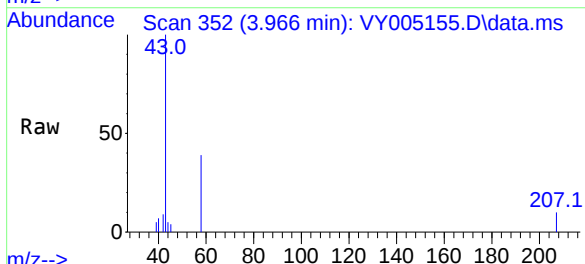
Instrument :
MSVOA_Y
ClientSampleId :
PX-02_14.5-15.0

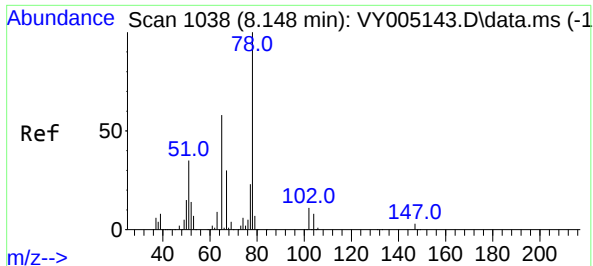
Tgt Ion:168 Resp: 142252
Ion Ratio Lower Upper
168 100
99 52.7 44.5 66.7



#16
Acetone
Concen: 15.503 ug/l
RT: 3.966 min Scan# 352
Delta R.T. -0.000 min
Lab File: VY005155.D
Acq: 17 Jun 2021 14:37

Tgt Ion: 43 Resp: 4337
Ion Ratio Lower Upper
43 100
58 38.6 25.6 38.4#

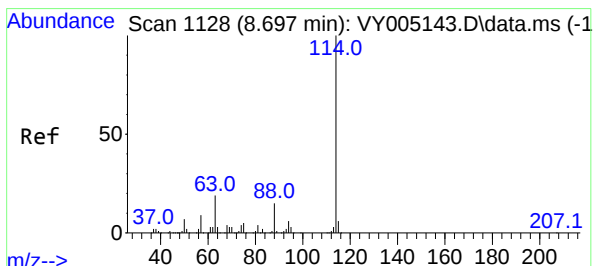
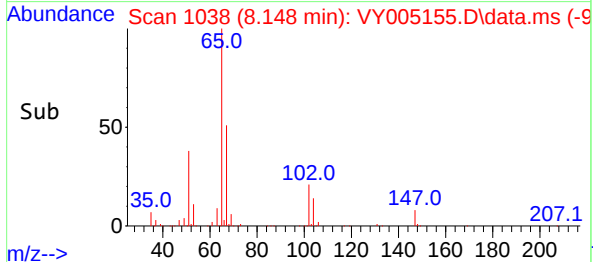
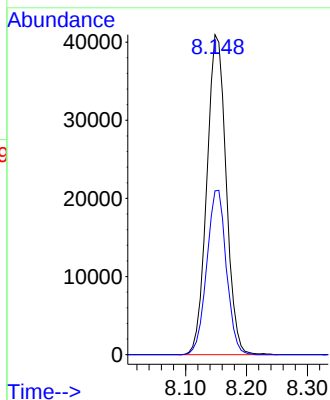
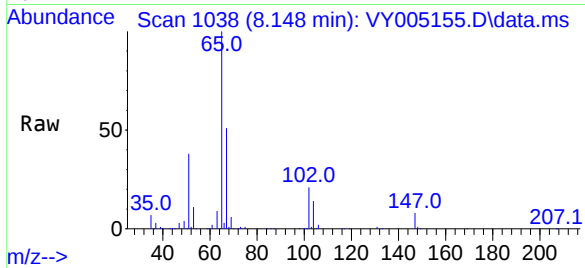




#33
1,2-Dichloroethane-d4
Concen: 65.553 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005155.D
Acq: 17 Jun 2021 14:37

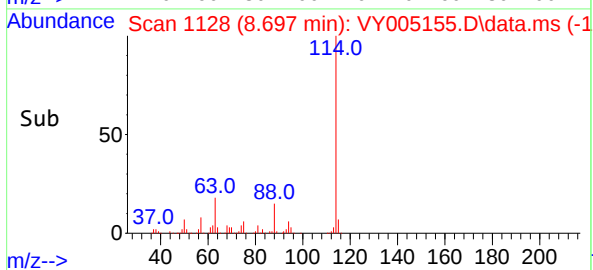
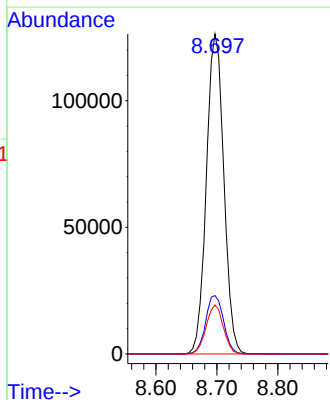
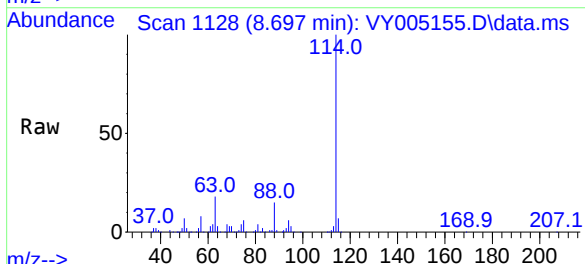
Instrument :
MSVOA_Y
ClientSampleId :
PX-02_14.5-15.0

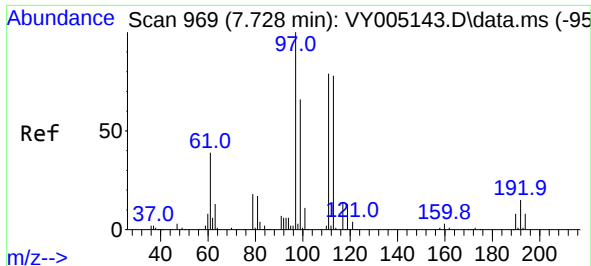
Tgt Ion: 65 Resp: 90163
Ion Ratio Lower Upper
65 100
67 52.2 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005155.D
Acq: 17 Jun 2021 14:37

Tgt Ion:114 Resp: 251102
Ion Ratio Lower Upper
114 100
63 18.2 0.0 37.6
88 15.3 0.0 29.6

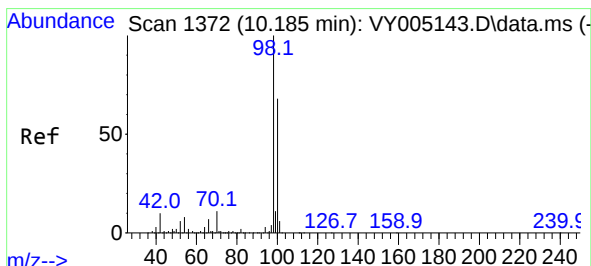
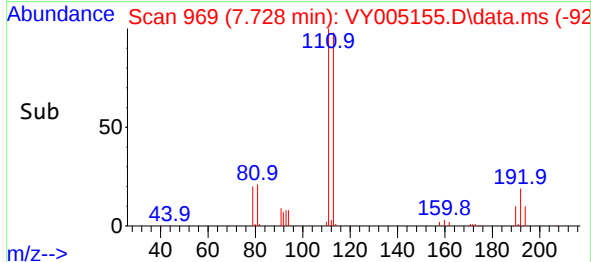
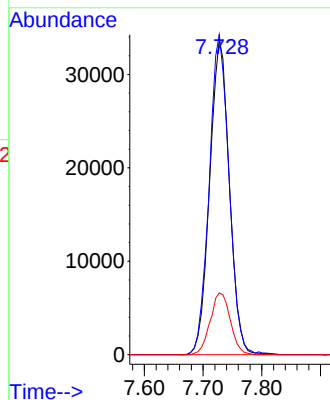
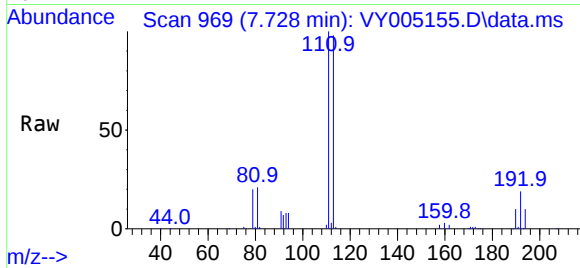




#35
Dibromofluoromethane
Concen: 72.816 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005155.D
Acq: 17 Jun 2021 14:37

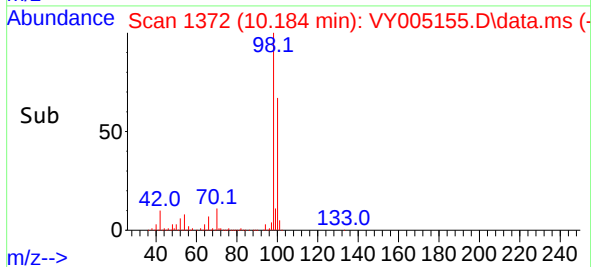
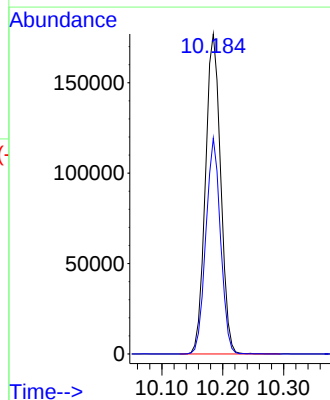
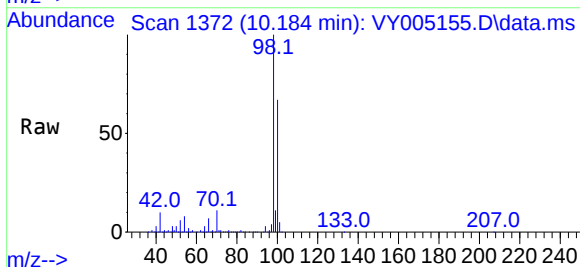
Instrument :
MSVOA_Y
ClientSampleId :
PX-02_14.5-15.0

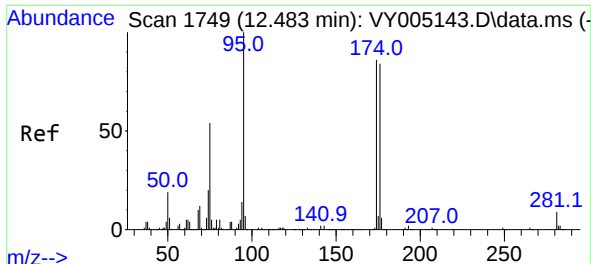
Tgt Ion:113 Resp: 78346
Ion Ratio Lower Upper
113 100
111 102.7 82.3 123.5
192 20.1 16.2 24.2



#50
Toluene-d8
Concen: 57.385 ug/l
RT: 10.184 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005155.D
Acq: 17 Jun 2021 14:37

Tgt Ion: 98 Resp: 306987
Ion Ratio Lower Upper
98 100
100 64.9 51.8 77.6

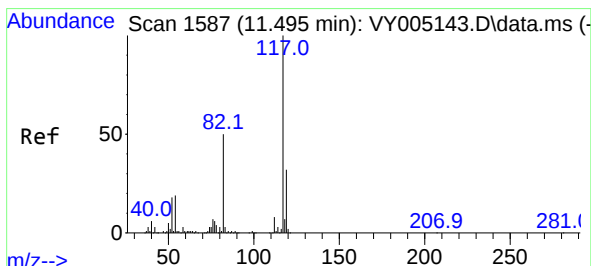
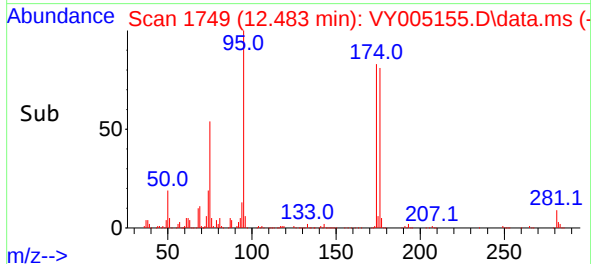
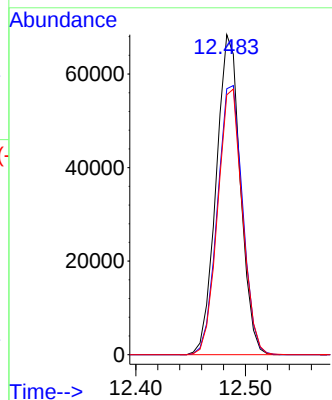
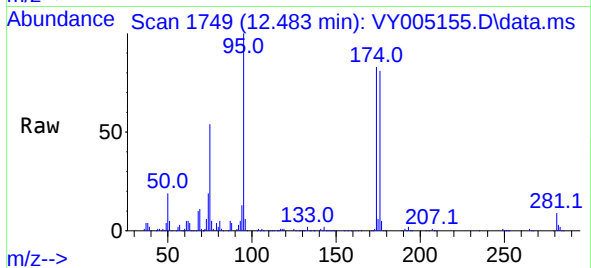




#62
4-Bromofluorobenzene
Concen: 58.186 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005155.D
Acq: 17 Jun 2021 14:37

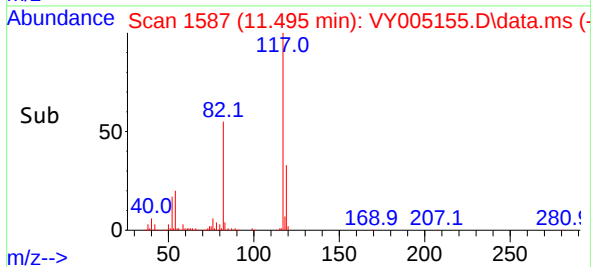
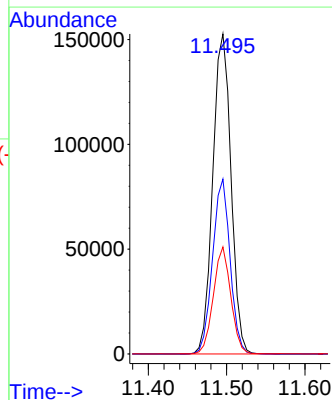
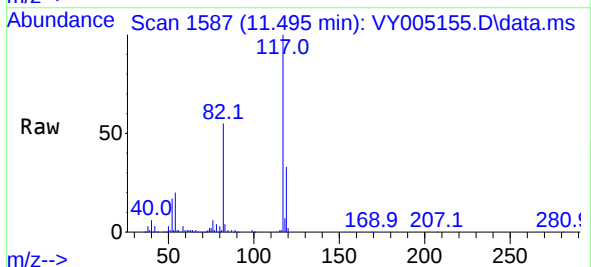
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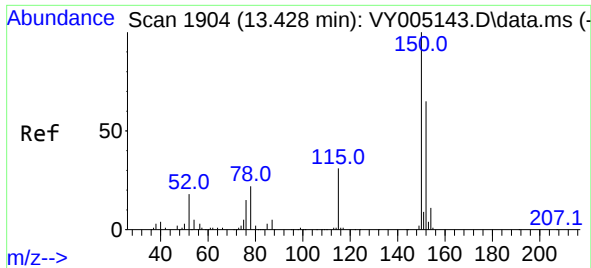
Tgt Ion: 95 Resp: 104686
Ion Ratio Lower Upper
95 100
174 87.5 0.0 179.2
176 84.6 0.0 174.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005155.D
Acq: 17 Jun 2021 14:37

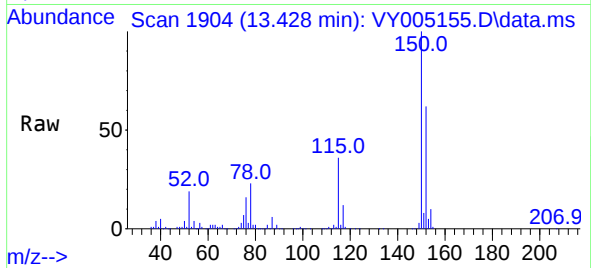
Tgt Ion: 117 Resp: 246741
Ion Ratio Lower Upper
117 100
82 54.6 39.8 59.6
119 33.4 25.9 38.9





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005155.D
Acq: 17 Jun 2021 14:37

Instrument :
MSVOA_Y
ClientSampleId :
PX-02_14.5-15.0



Tgt Ion:152 Resp: 116705
Ion Ratio Lower Upper
152 100
115 57.4 29.5 88.6
150 157.3 0.0 348.2

