

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011722\
 Data File : VY007198.D
 Acq On : 17 Jan 2022 20:09
 Operator : SY/MD
 Sample : N1144-02RE
 Misc : 5.06g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RO-ETGI-352RE

Quant Time: Jan 18 03:11:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

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

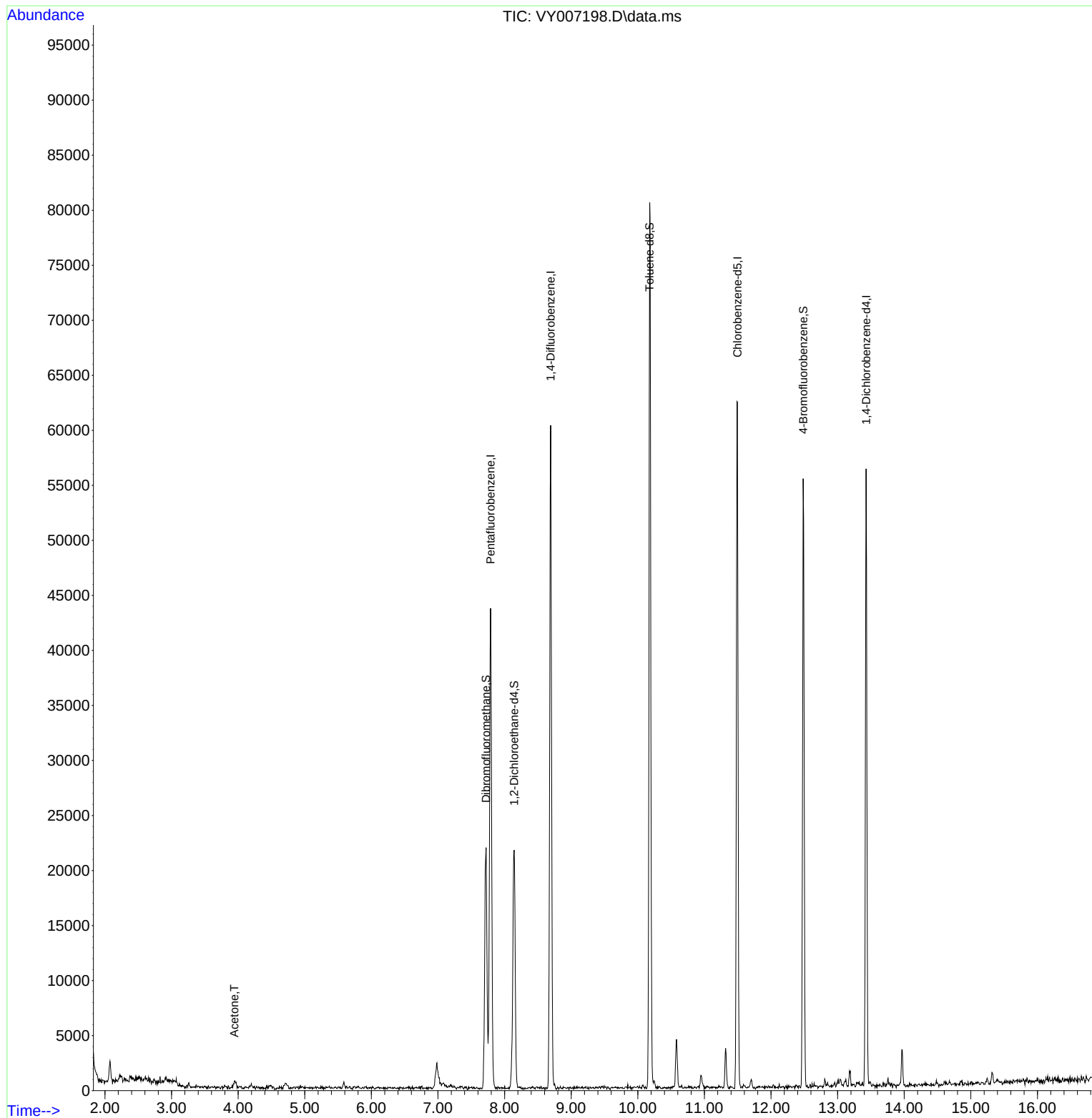
Internal Standards						
1) Pentafluorobenzene	7.789	168	31098	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	48740	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	33939	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	12902	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	17441	45.708	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	91.420%
35) Dibromofluoromethane	7.722	113	15604	47.346	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.700%
50) Toluene-d8	10.179	98	55131	45.781	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	91.560%
62) 4-Bromofluorobenzene	12.483	95	14937	34.870	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	69.740%
Target Compounds						
16) Acetone	3.942	43	1273	12.855	ug/l	Qvalue 94

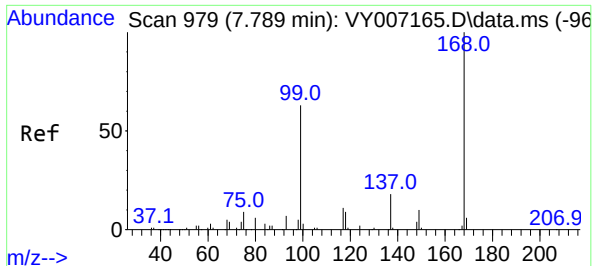
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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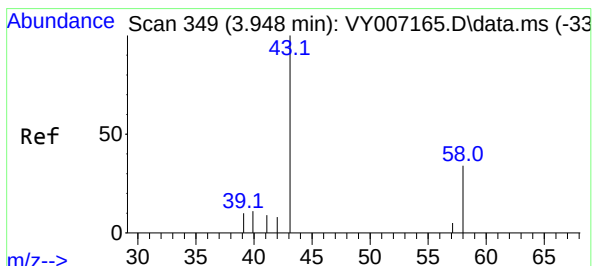
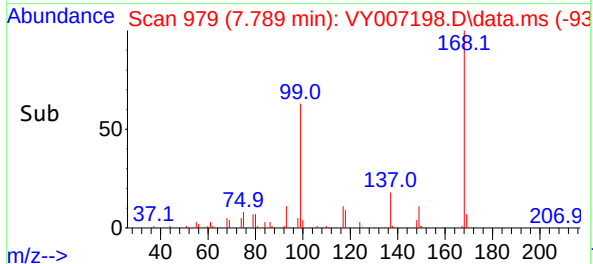
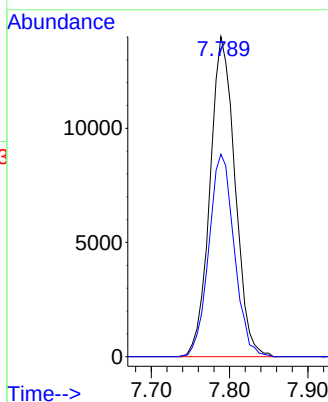
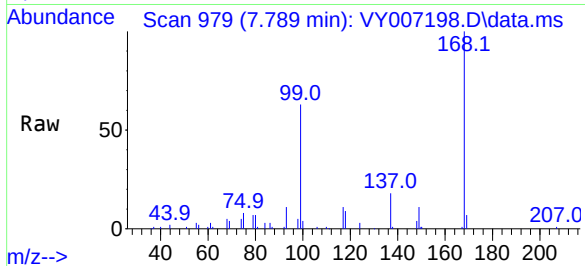




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007198.D
Acq: 17 Jan 2022 20:09

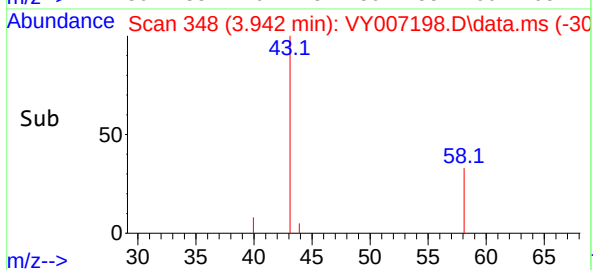
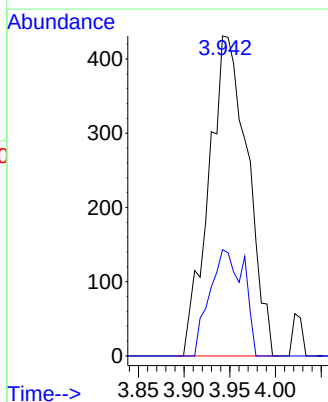
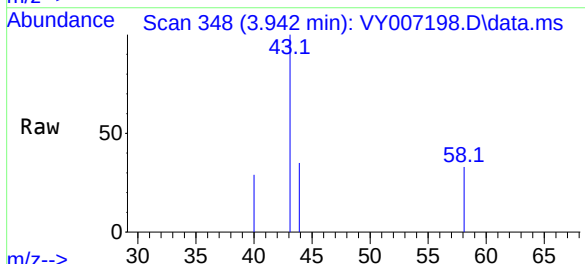
Instrument :
MSVOA_Y
ClientSampleId :
RO-ETGI-352RE

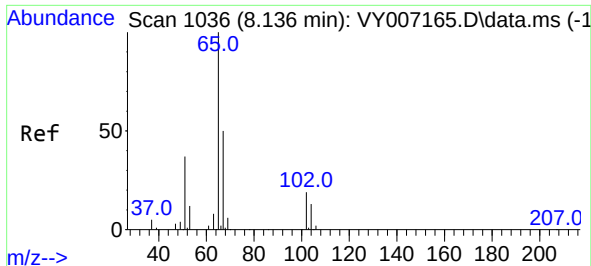
Tgt Ion:168 Resp: 31098
Ion Ratio Lower Upper
168 100
99 63.2 49.1 73.7



#16
Acetone
Concen: 12.855 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY007198.D
Acq: 17 Jan 2022 20:09

Tgt Ion: 43 Resp: 1273
Ion Ratio Lower Upper
43 100
58 33.2 23.8 35.6

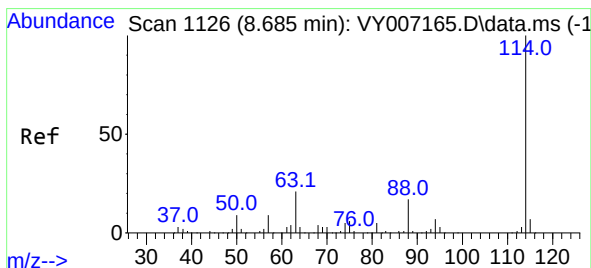
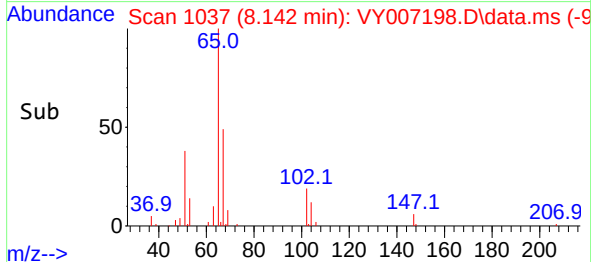
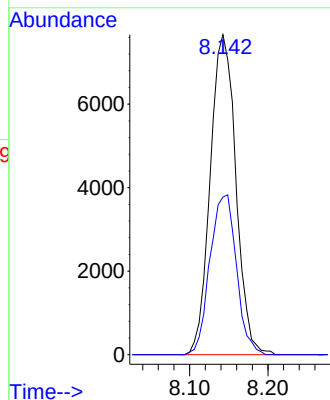
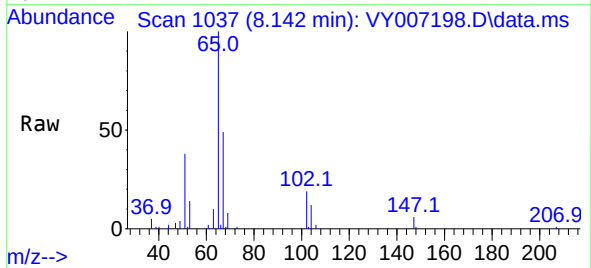




#33
1,2-Dichloroethane-d4
Concen: 45.708 ug/l
RT: 8.142 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY007198.D
Acq: 17 Jan 2022 20:09

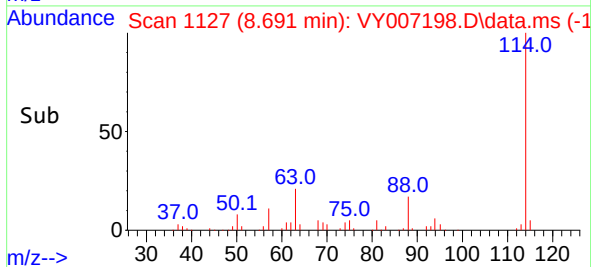
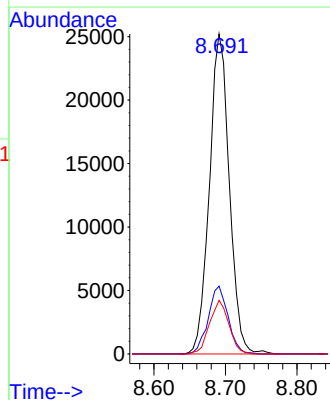
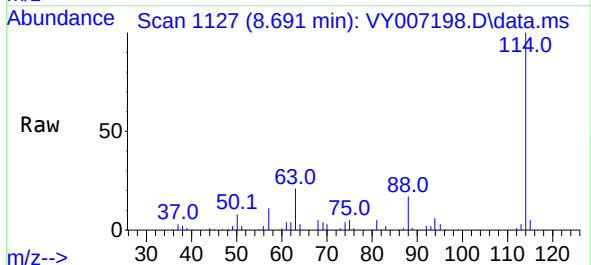
Instrument :
MSVOA_Y
ClientSampleId :
RO-ETGI-352RE

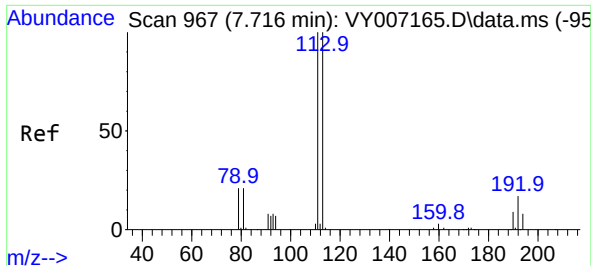
Tgt Ion: 65 Resp: 17441
Ion Ratio Lower Upper
65 100
67 51.6 0.0 105.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007198.D
Acq: 17 Jan 2022 20:09

Tgt Ion: 114 Resp: 48740
Ion Ratio Lower Upper
114 100
63 21.2 0.0 39.2
88 16.7 0.0 31.0

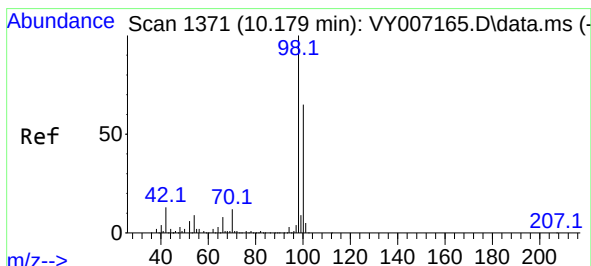
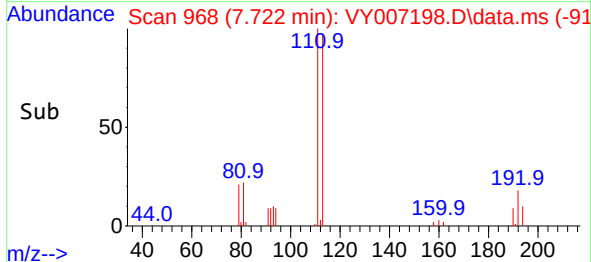
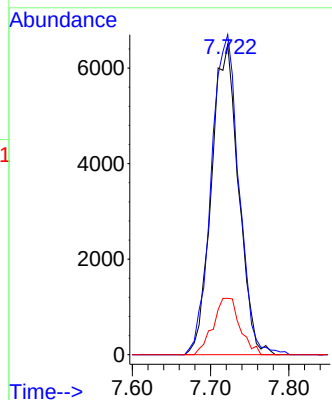
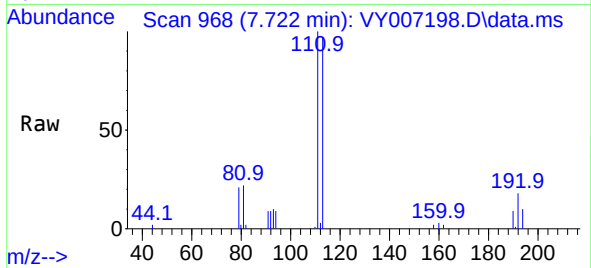




#35
Dibromofluoromethane
Concen: 47.346 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY007198.D
Acq: 17 Jan 2022 20:09

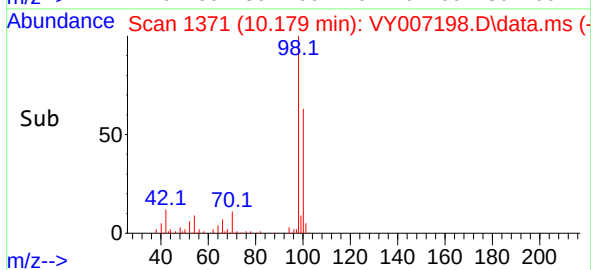
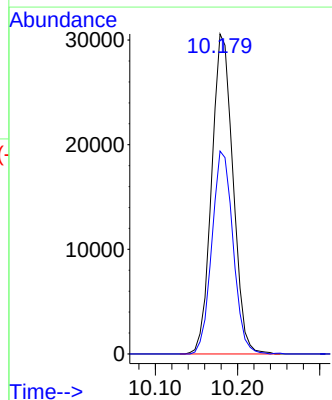
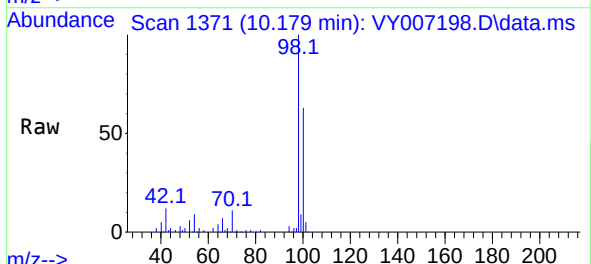
Instrument :
MSVOA_Y
ClientSampleId :
RO-ETGI-352RE

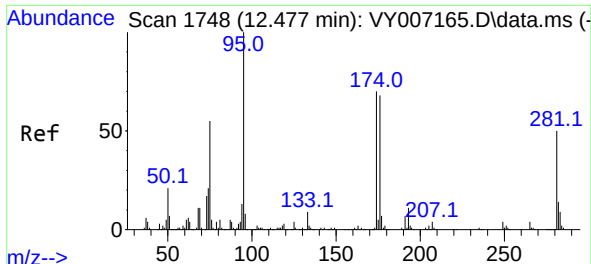
Tgt Ion:113 Resp: 15604
Ion Ratio Lower Upper
113 100
111 105.2 82.2 123.4
192 18.0 14.2 21.4



#50
Toluene-d8
Concen: 45.781 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY007198.D
Acq: 17 Jan 2022 20:09

Tgt Ion: 98 Resp: 55131
Ion Ratio Lower Upper
98 100
100 62.9 52.2 78.2

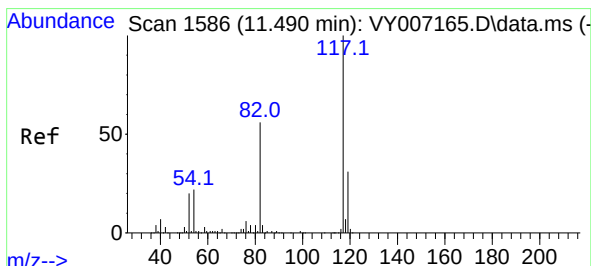
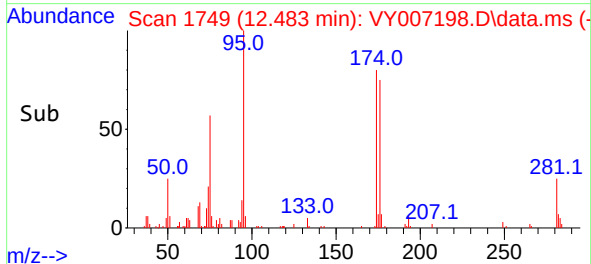
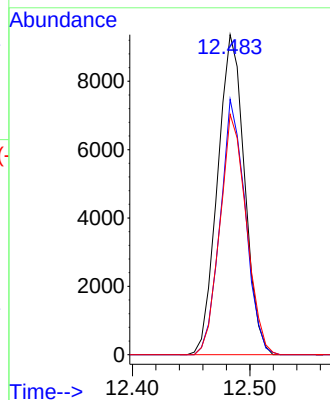
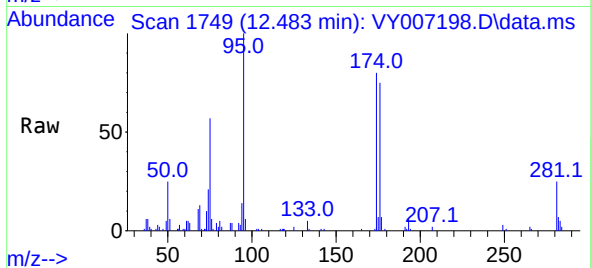




#62
4-Bromofluorobenzene
Concen: 34.870 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007198.D
Acq: 17 Jan 2022 20:09

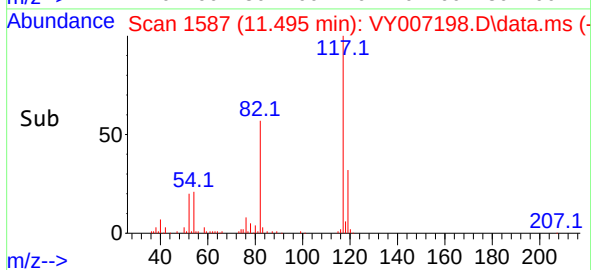
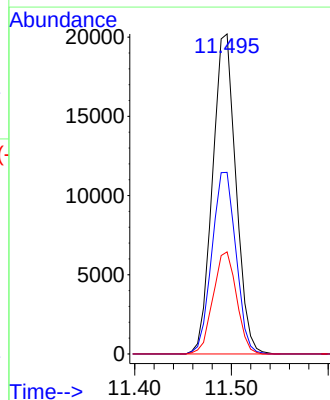
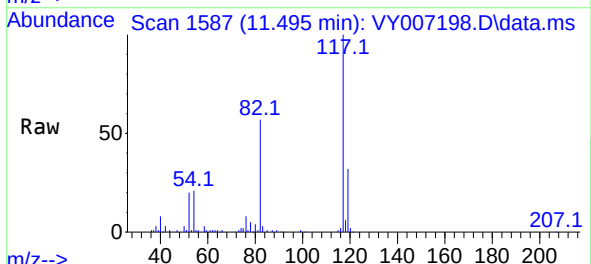
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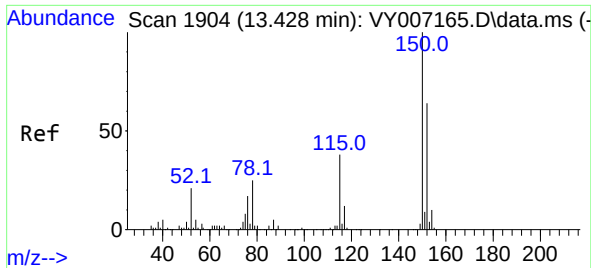
Tgt Ion:	95	Resp:	14937
Ion	Ratio	Lower	Upper
95	100		
174	74.1	0.0	148.4
176	73.6	0.0	146.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY007198.D
Acq: 17 Jan 2022 20:09

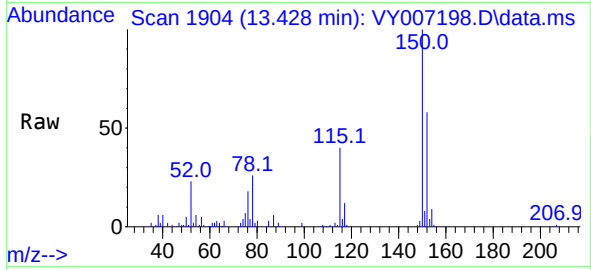
Tgt Ion:	117	Resp:	33939
Ion	Ratio	Lower	Upper
117	100		
82	56.7	45.4	68.0
119	31.9	26.4	39.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY007198.D
 Acq: 17 Jan 2022 20:09

Instrument :
 MSVOA_Y
 ClientSampleId :
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Tgt Ion:152 Resp: 12902

Ion	Ratio	Lower	Upper
152	100		
115	65.3	31.4	94.0
150	162.8	0.0	348.4

