

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042221\
 Data File : VY004583.D
 Acq On : 22 Apr 2021 14:28
 Operator : SY/MD
 Sample : M2111-03
 Misc : 5.07G/5ML/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 S-3

Quant Time: Apr 23 09:20:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

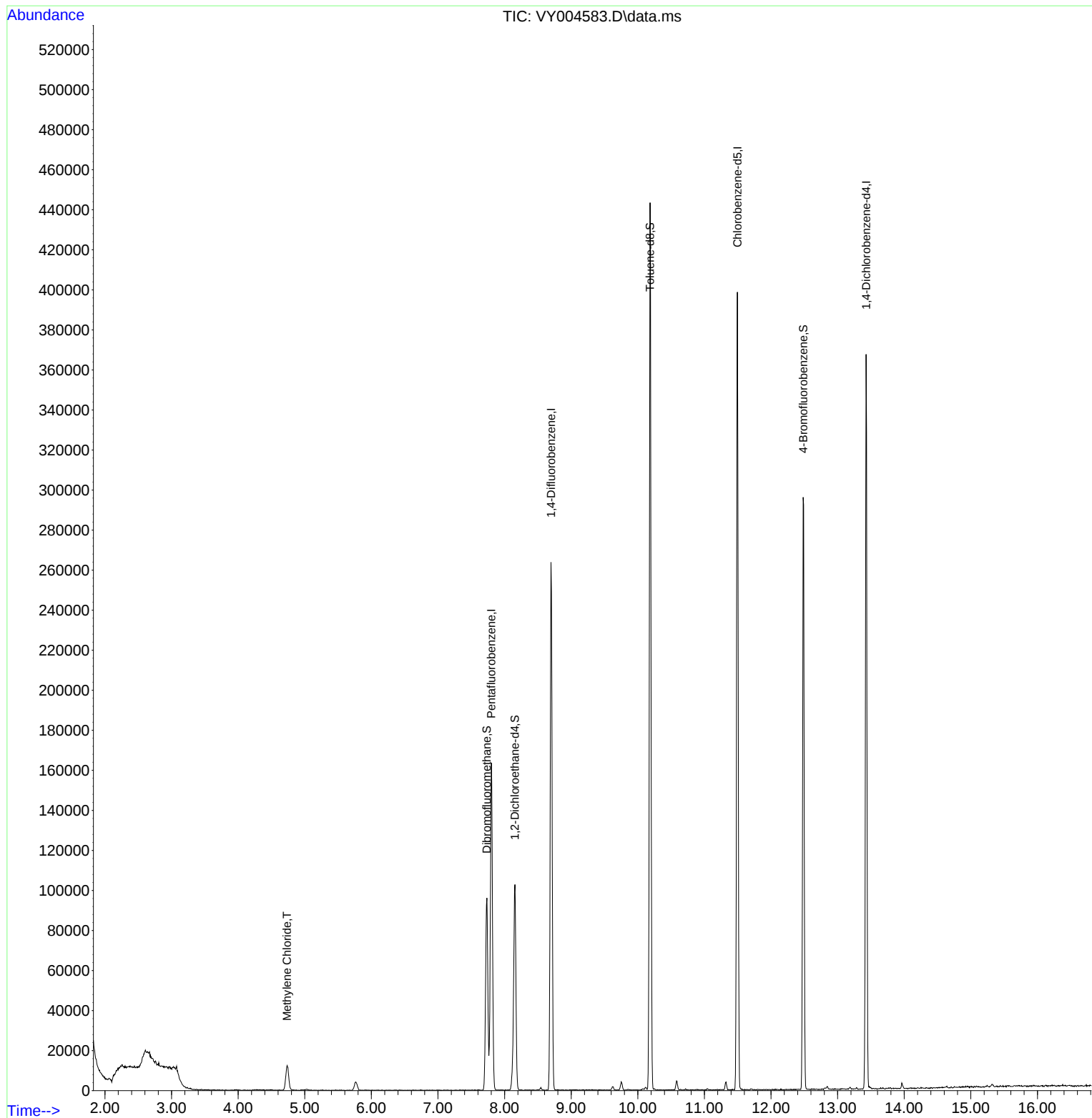
Internal Standards						
1) Pentafluorobenzene	7.801	168	120840	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	215382	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	201331	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	88130	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	77939	58.05	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	116.10%
35) Dibromofluoromethane	7.734	113	66762	55.86	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	111.72%
50) Toluene-d8	10.185	98	266851	52.49	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.98%
62) 4-Bromofluorobenzene	12.483	95	86304	50.02	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.04%
Target Compounds						Qvalue
20) Methylene Chloride	4.735	84	8650	6.67	ug/l	98

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

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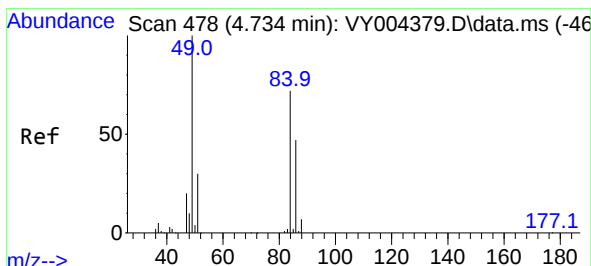
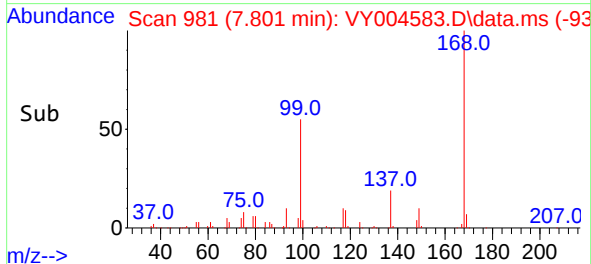
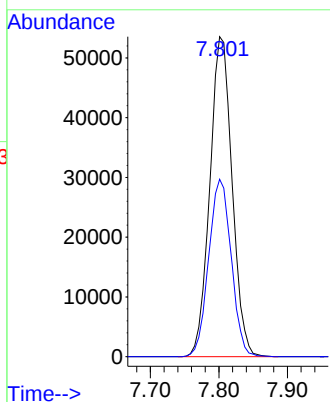
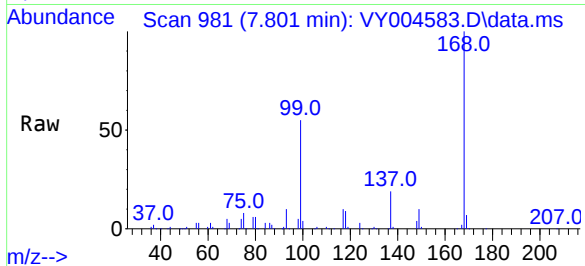




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004583.D
Acq: 22 Apr 2021 14:28

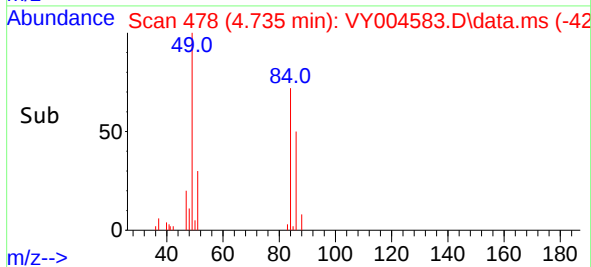
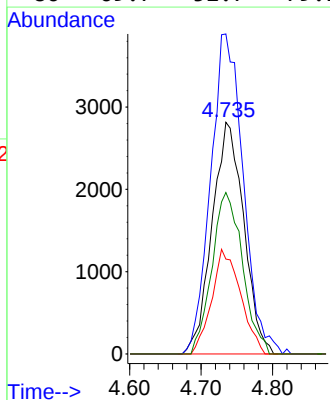
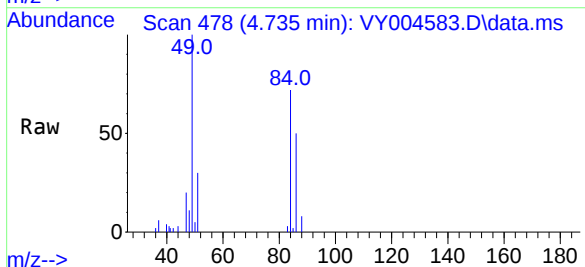
Instrument :
MSVOA_Y
ClientSampled :
S-3

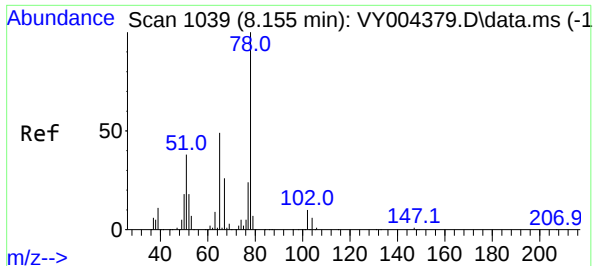
Tgt Ion:168 Resp: 120840
Ion Ratio Lower Upper
168 100
99 55.5 45.5 68.3



#20
Methylene Chloride
Concen: 6.67 ug/l
RT: 4.735 min Scan# 478
Delta R.T. 0.000 min
Lab File: VY004583.D
Acq: 22 Apr 2021 14:28

Tgt Ion: 84 Resp: 8650
Ion Ratio Lower Upper
84 100
49 138.2 111.2 166.8
51 41.0 33.4 50.2
86 69.7 52.7 79.1

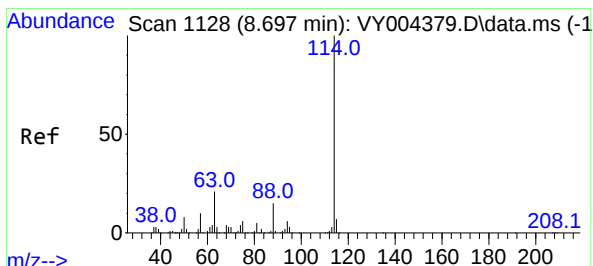
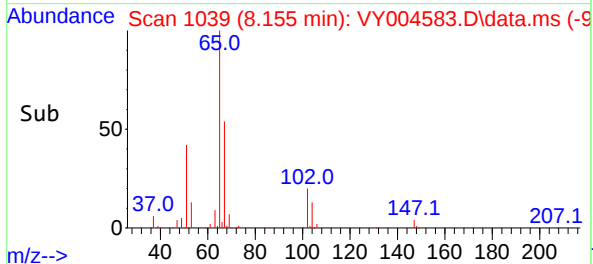
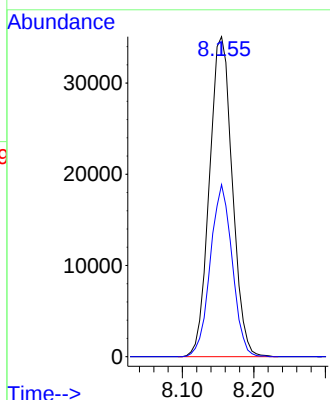
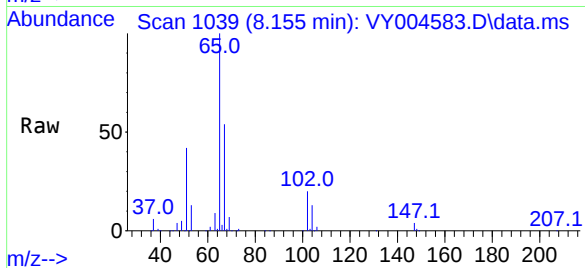




#33
1,2-Dichloroethane-d4
Concen: 58.05 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY004583.D
Acq: 22 Apr 2021 14:28

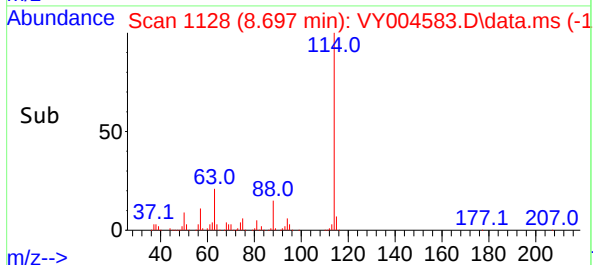
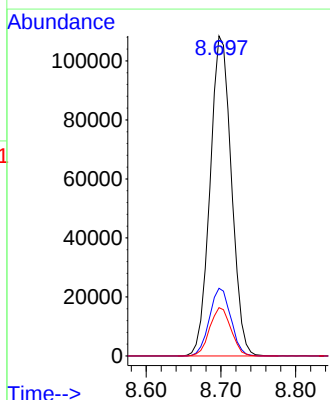
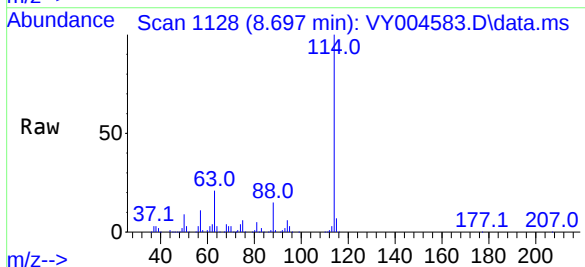
Instrument :
MSVOA_Y
ClientSampled :
S-3

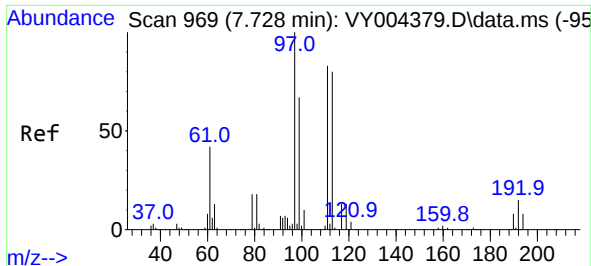
Tgt Ion: 65 Resp: 77939
Ion Ratio Lower Upper
65 100
67 51.5 0.0 106.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004583.D
Acq: 22 Apr 2021 14:28

Tgt Ion: 114 Resp: 215382
Ion Ratio Lower Upper
114 100
63 21.1 0.0 42.4
88 15.1 0.0 30.8



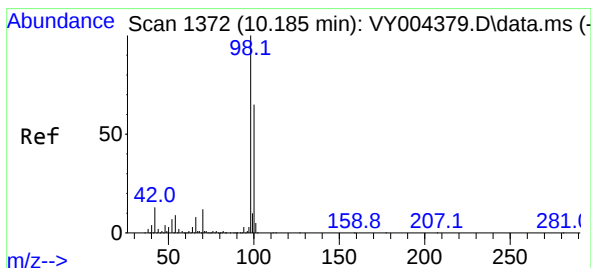
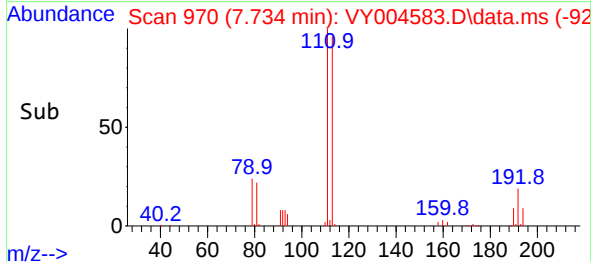
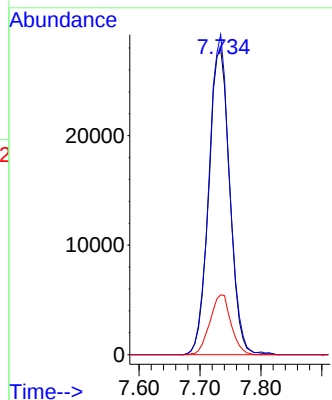
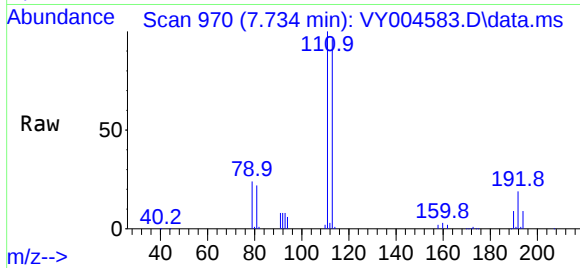


#35
Dibromofluoromethane
Concen: 55.86 ug/l
RT: 7.734 min Scan# 970
Delta R.T. 0.006 min
Lab File: VY004583.D
Acq: 22 Apr 2021 14:28

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:113 Resp: 66762

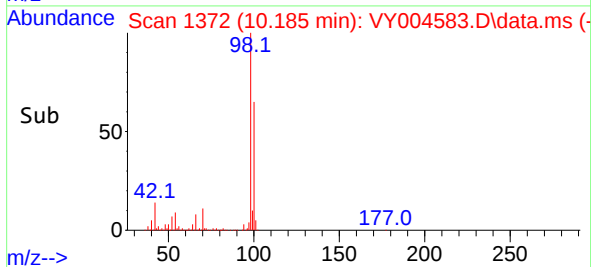
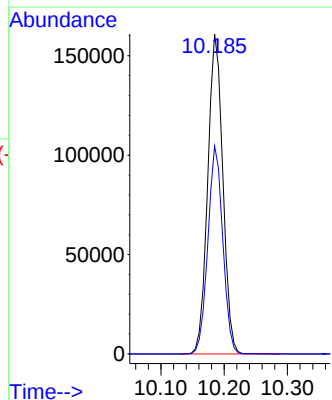
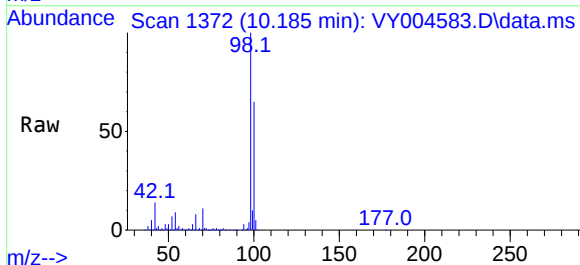
Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.6	123.8
192	19.6	16.1	24.1

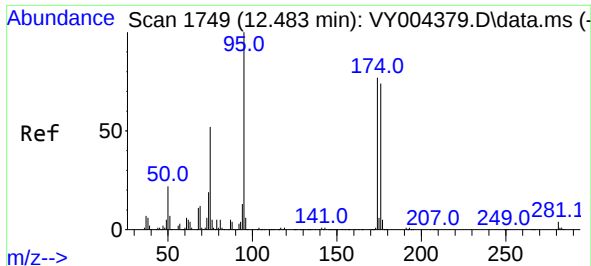


#50
Toluene-d8
Concen: 52.49 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004583.D
Acq: 22 Apr 2021 14:28

Tgt Ion: 98 Resp: 266851

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.8	77.6

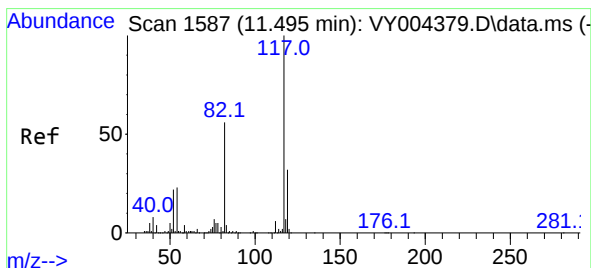
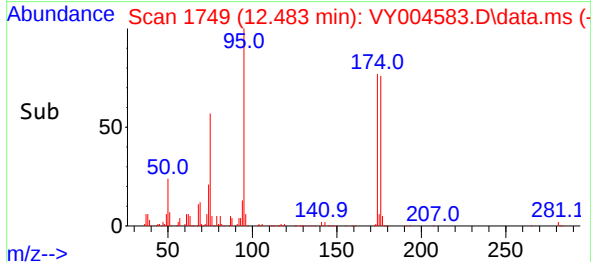
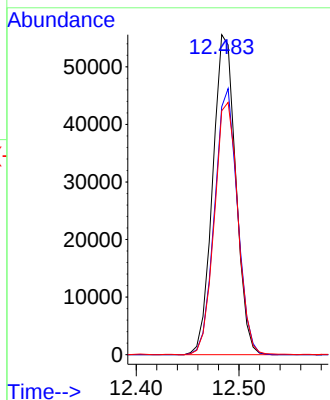
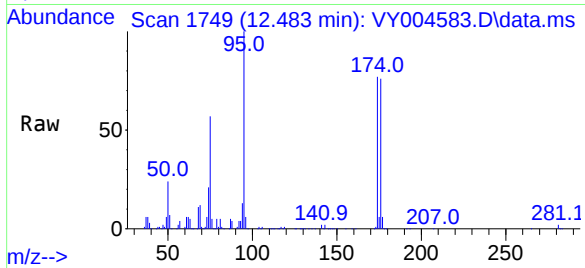




#62
4-Bromofluorobenzene
Concen: 50.02 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004583.D
Acq: 22 Apr 2021 14:28

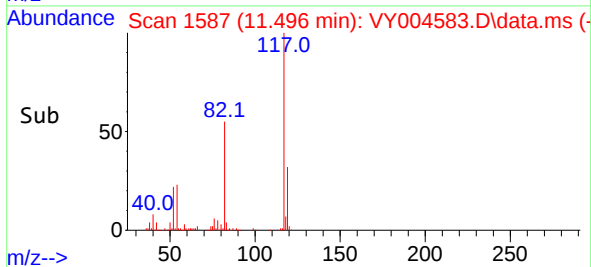
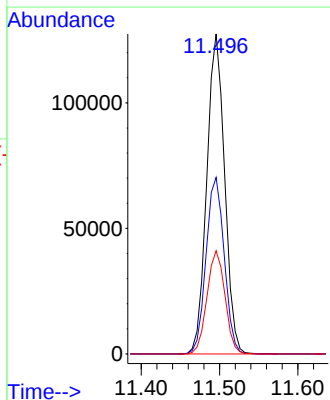
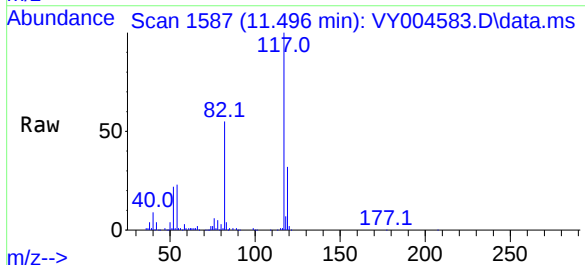
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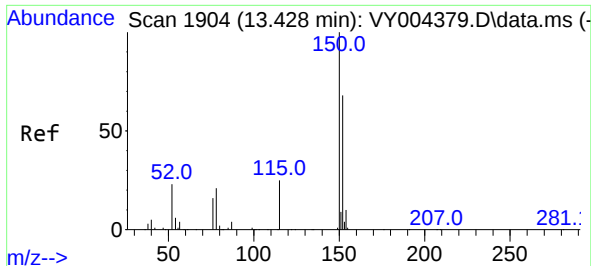
Tgt Ion: 95 Resp: 86304
Ion Ratio Lower Upper
95 100
174 82.4 0.0 162.4
176 80.6 0.0 156.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004583.D
Acq: 22 Apr 2021 14:28

Tgt Ion: 117 Resp: 201331
Ion Ratio Lower Upper
117 100
82 55.2 44.9 67.3
119 32.3 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY004583.D
 Acq: 22 Apr 2021 14:28

Instrument :
 MSVOA_Y
 ClientSampled :
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Tgt Ion:152 Resp: 88130
 Ion Ratio Lower Upper
 152 100
 115 58.4 29.6 88.8
 150 156.3 0.0 348.4

