

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082021\
 Data File : VY005796.D
 Acq On : 20 Aug 2021 16:28
 Operator : SY/MD
 Sample : M3485-01
 Misc : 5.02G/5ML/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EO-02-081921

Quant Time: Aug 23 01:08:40 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)

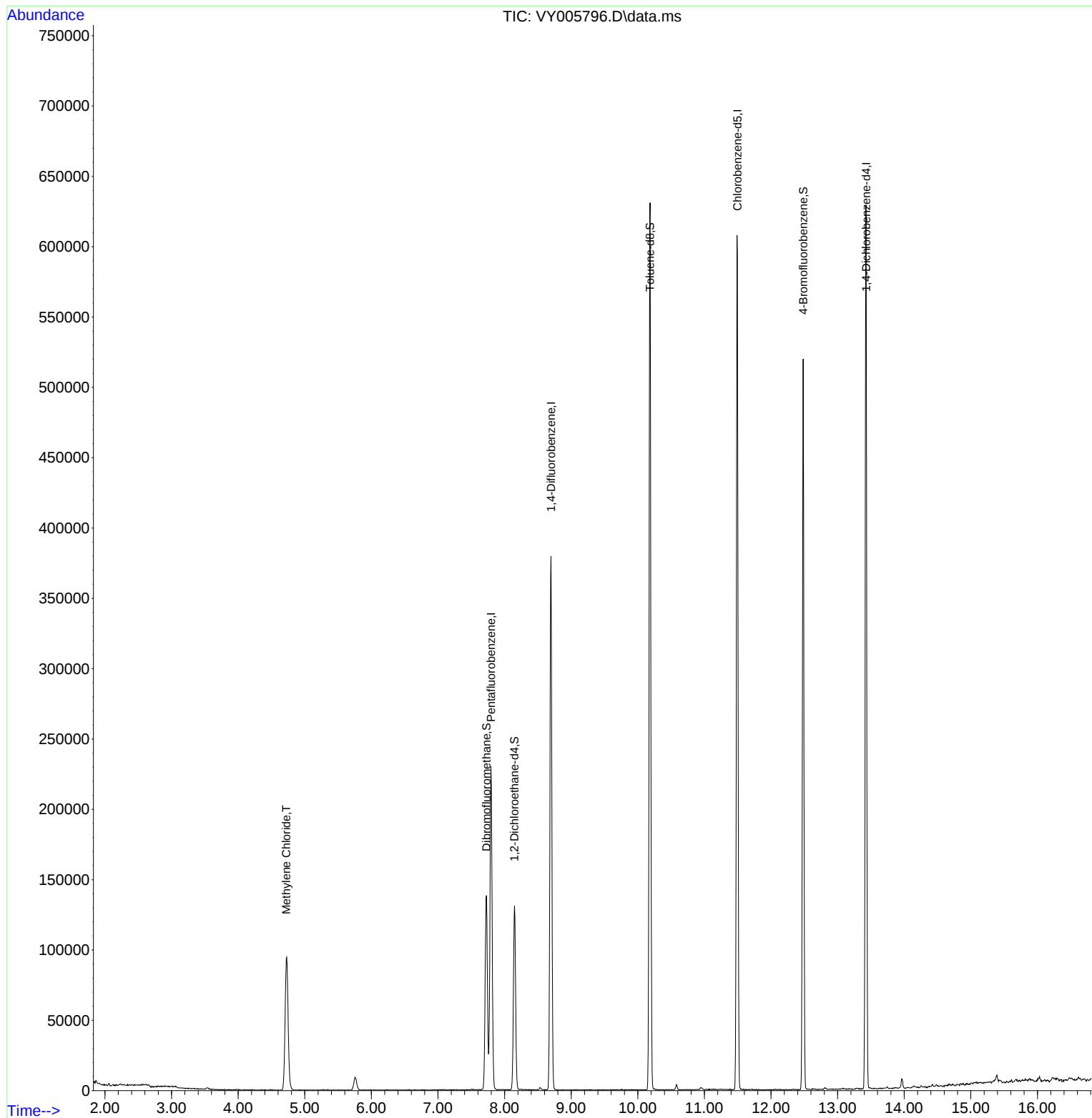
Internal Standards						
1) Pentafluorobenzene	7.795	168	186015	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	319433	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	328794	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	166381	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	108170	57.448	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	114.900%
35) Dibromofluoromethane	7.728	113	94750	52.979	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.960%
50) Toluene-d8	10.185	98	413364	55.111	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	110.220%
62) 4-Bromofluorobenzene	12.483	95	141534	56.983	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	113.960%
Target Compounds						
20) Methylene Chloride	4.722	84	72318	36.836	ug/l	Qvalue 95

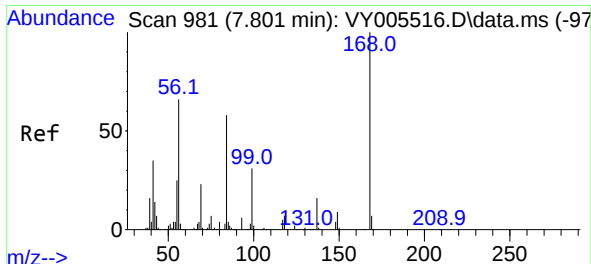
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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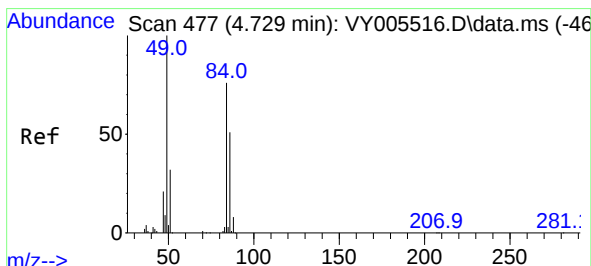
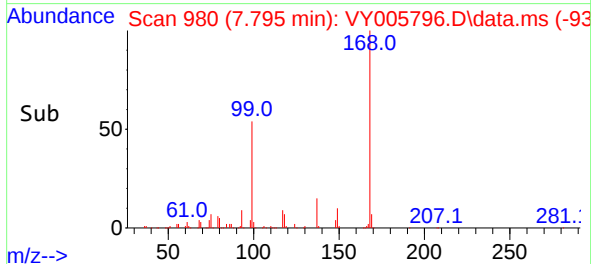
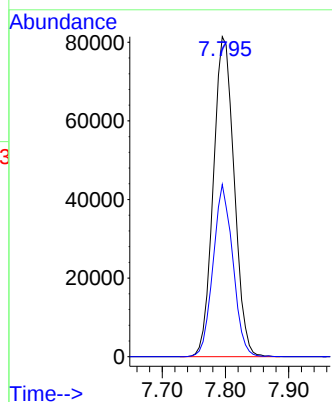
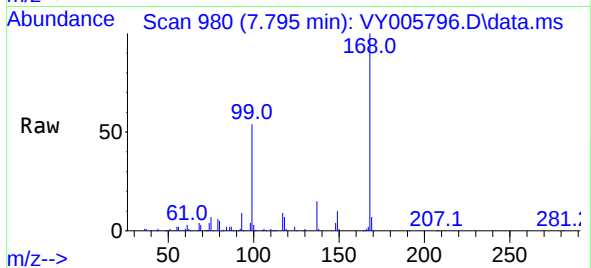




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005796.D
Acq: 20 Aug 2021 16:28

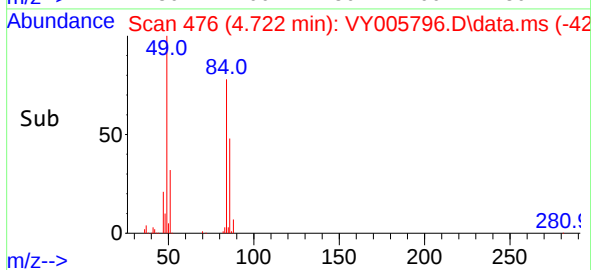
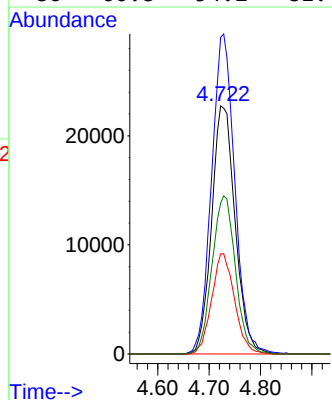
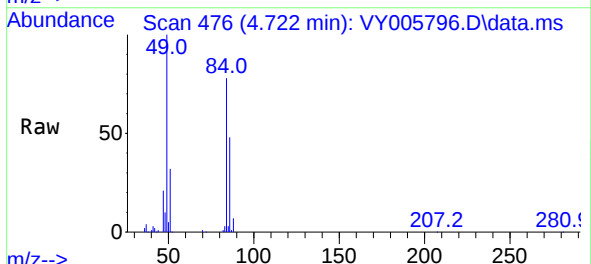
Instrument :
MSVOA_Y
ClientSampleId :
EO-02-081921

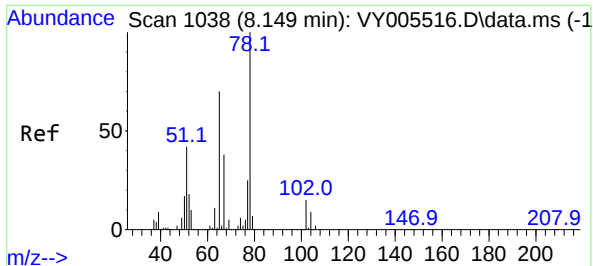
Tgt Ion:168 Resp: 186015
Ion Ratio Lower Upper
168 100
99 53.8 38.9 58.3



#20
Methylene Chloride
Concen: 36.836 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.007 min
Lab File: VY005796.D
Acq: 20 Aug 2021 16:28

Tgt Ion: 84 Resp: 72318
Ion Ratio Lower Upper
84 100
49 127.6 105.8 158.6
51 40.4 33.4 50.2
86 60.8 54.2 81.4

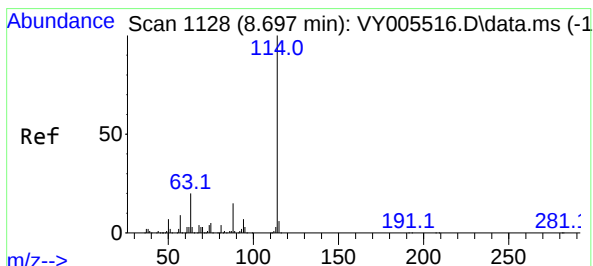
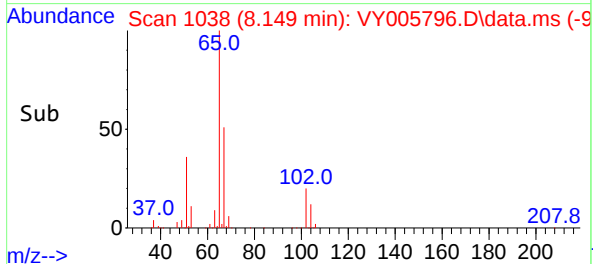
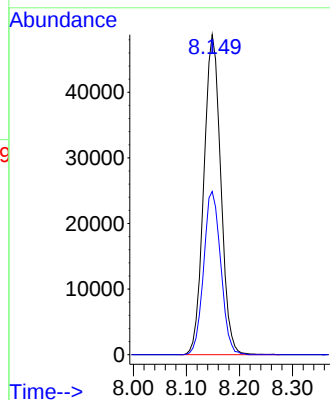
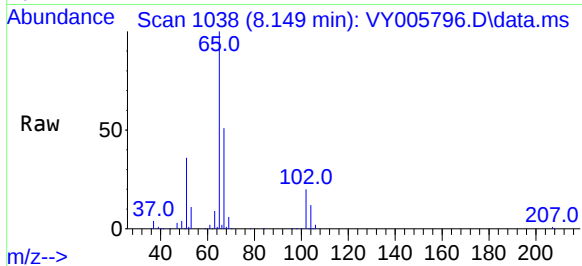




#33
1,2-Dichloroethane-d4
Concen: 57.448 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005796.D
Acq: 20 Aug 2021 16:28

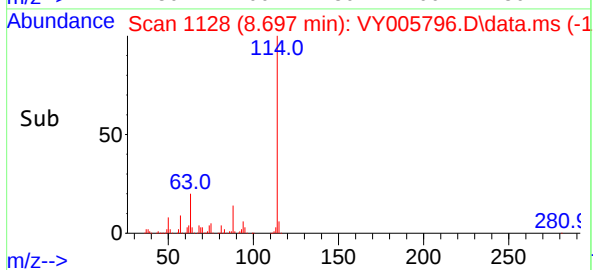
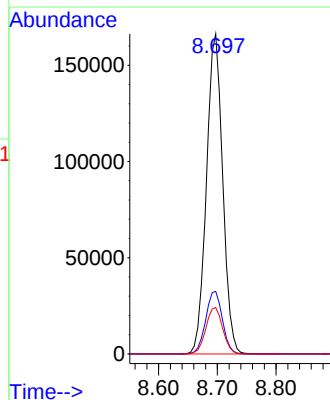
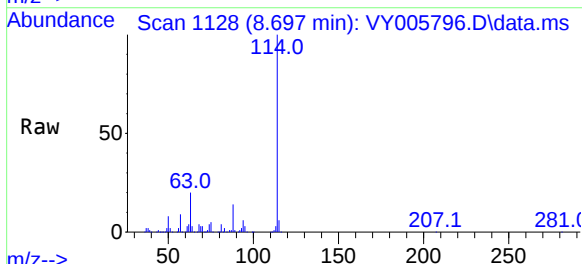
Instrument :
MSVOA_Y
ClientSampleId :
EO-02-081921

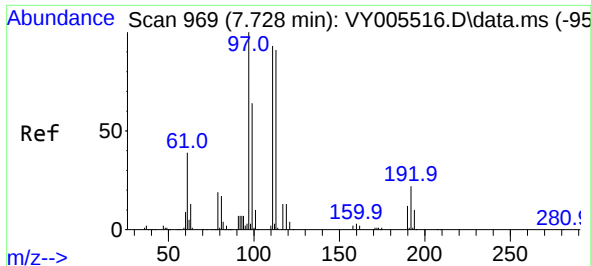
Tgt Ion: 65 Resp: 108170
Ion Ratio Lower Upper
65 100
67 51.4 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005796.D
Acq: 20 Aug 2021 16:28

Tgt Ion:114 Resp: 319433
Ion Ratio Lower Upper
114 100
63 19.6 0.0 39.2
88 14.5 0.0 30.8

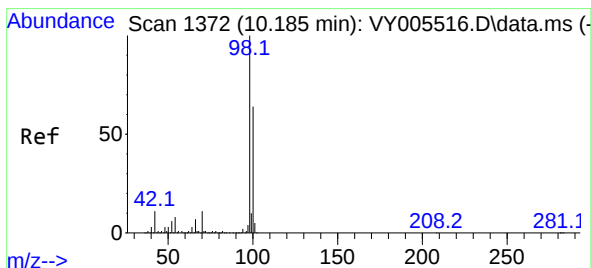
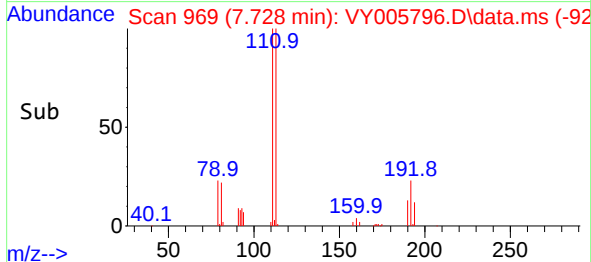
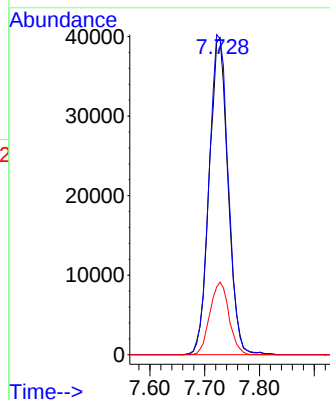
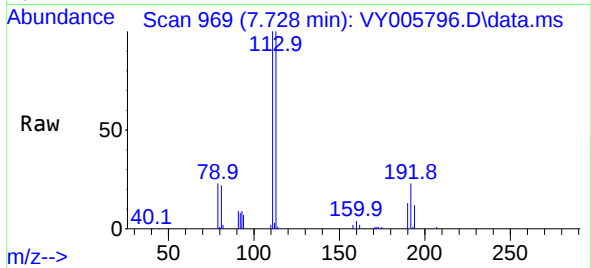




#35
Dibromofluoromethane
Concen: 52.979 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005796.D
Acq: 20 Aug 2021 16:28

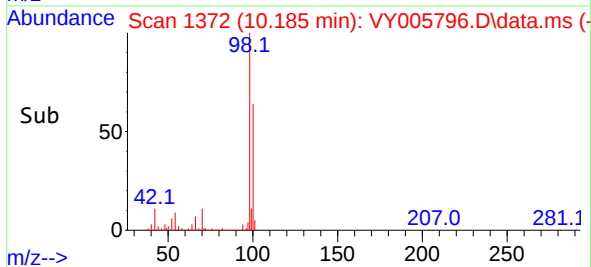
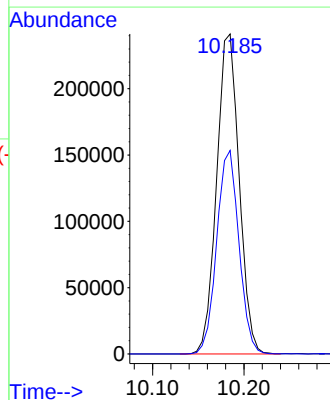
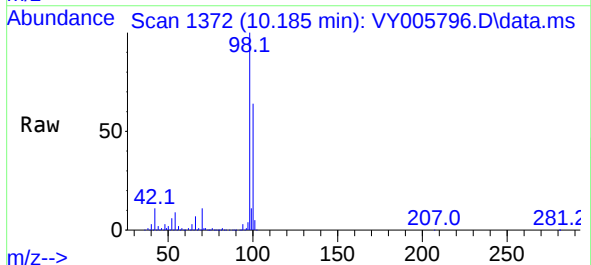
Instrument :
MSVOA_Y
ClientSampleId :
EO-02-081921

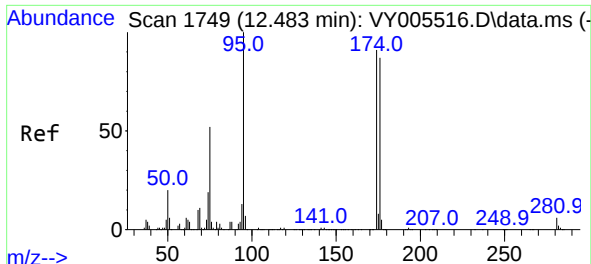
Tgt Ion:113 Resp: 94750
Ion Ratio Lower Upper
113 100
111 103.1 81.9 122.9
192 23.1 19.2 28.8



#50
Toluene-d8
Concen: 55.111 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005796.D
Acq: 20 Aug 2021 16:28

Tgt Ion: 98 Resp: 413364
Ion Ratio Lower Upper
98 100
100 62.7 51.3 76.9



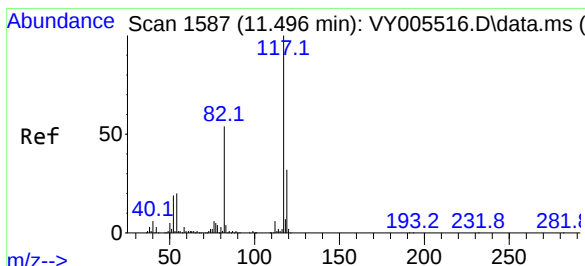
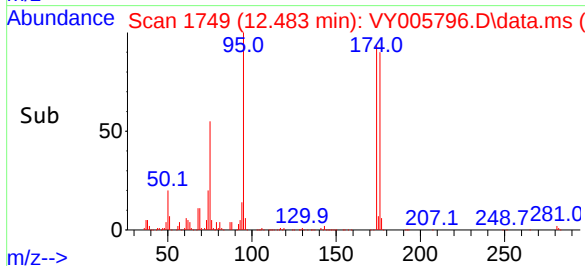
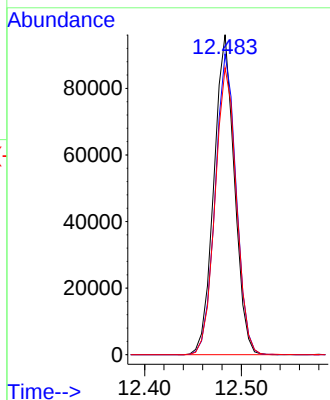
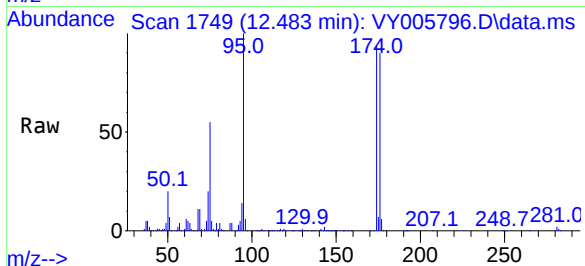


#62
4-Bromofluorobenzene
Concen: 56.983 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005796.D
Acq: 20 Aug 2021 16:28

Instrument :
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Tgt Ion: 95 Resp: 141534

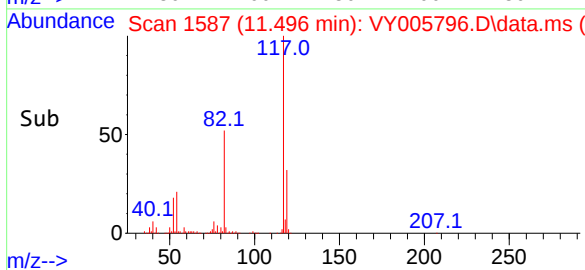
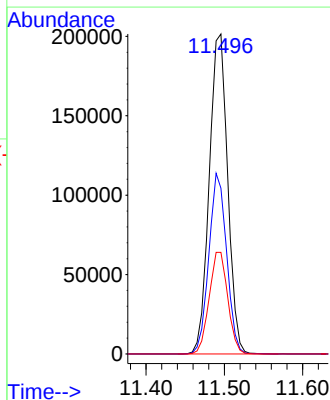
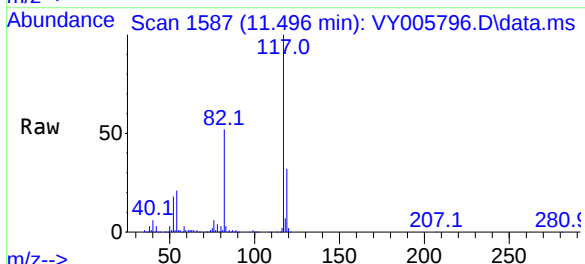
Ion	Ratio	Lower	Upper
95	100		
174	95.6	0.0	191.4
176	92.8	0.0	183.6

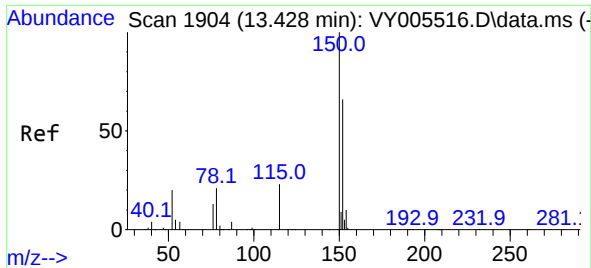


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005796.D
Acq: 20 Aug 2021 16:28

Tgt Ion: 117 Resp: 328794

Ion	Ratio	Lower	Upper
117	100		
82	51.8	43.5	65.3
119	31.8	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: VY005796.D
 Acq: 20 Aug 2021 16:28

Instrument :
 MSVOA_Y
 ClientSampleId :
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Tgt Ion:152 Resp: 166381
 Ion Ratio Lower Upper
 152 100
 115 55.0 27.3 81.9
 150 156.9 0.0 350.2

