

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080421\
 Data File : VY005534.D
 Acq On : 04 Aug 2021 13:52
 Operator : SY/MD
 Sample : M3271-10
 Misc : 5.02G/5ML/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-4

Quant Time: Aug 05 06:39:14 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)

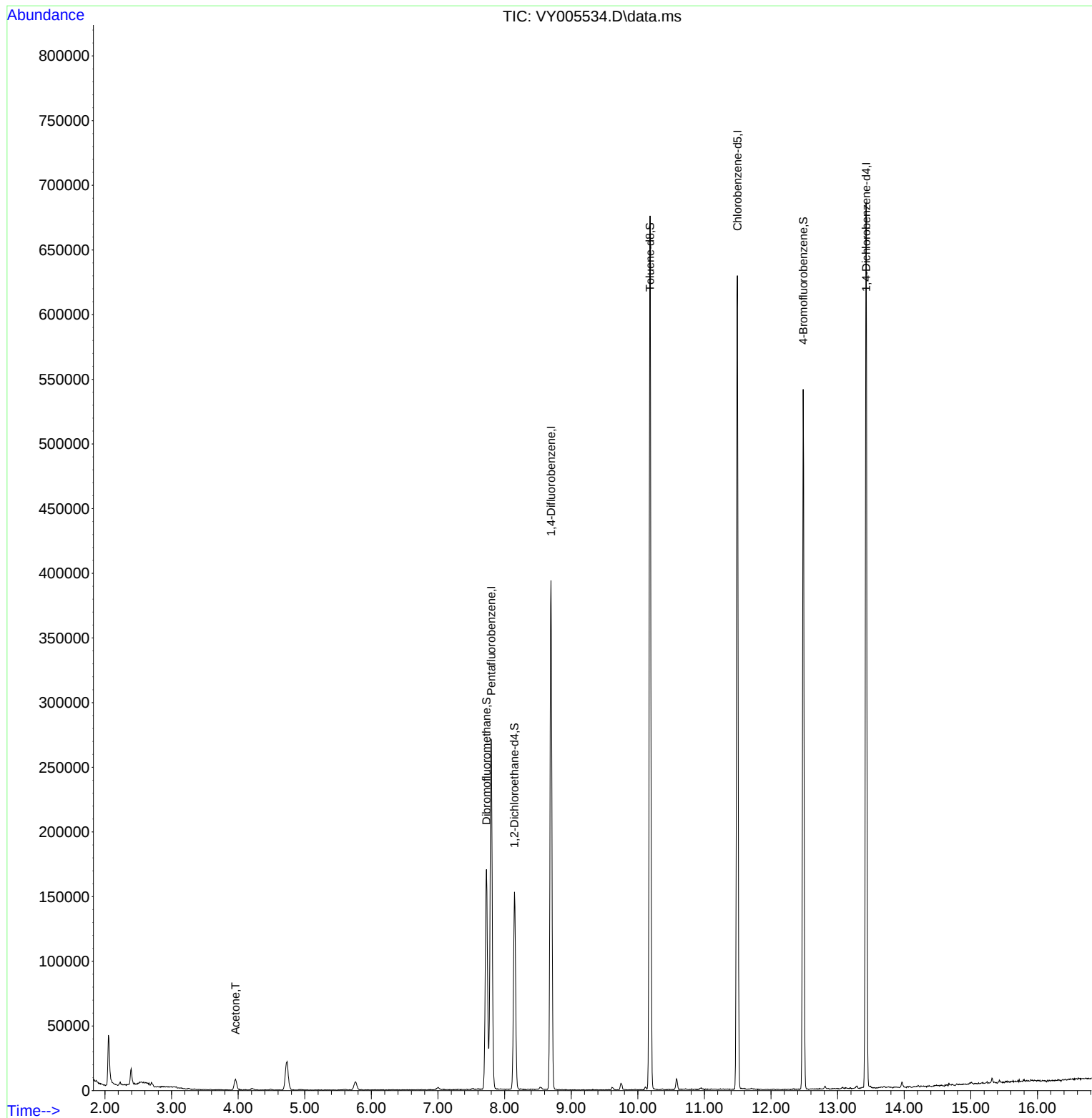
Internal Standards						
1) Pentafluorobenzene	7.801	168	223419	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	333238	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	340619	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	176548	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	125973	55.702	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	111.400%
35) Dibromofluoromethane	7.728	113	113910	61.054	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	122.100%
50) Toluene-d8	10.185	98	425303	54.354	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	108.700%
62) 4-Bromofluorobenzene	12.483	95	149316	57.625	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	115.260%
Target Compounds						
16) Acetone	3.960	43	14547	25.512	ug/l	Qvalue 99

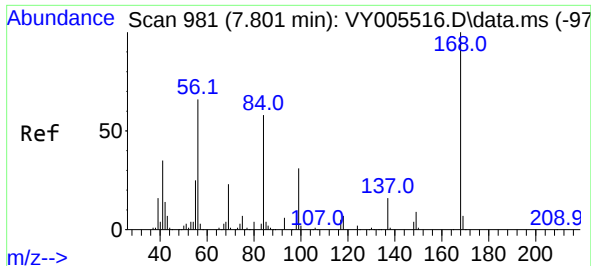
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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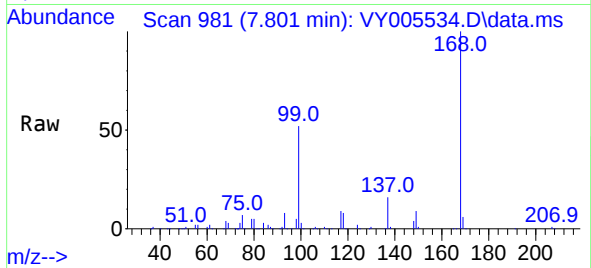
Quant Time: Aug 05 06:39:14 2021
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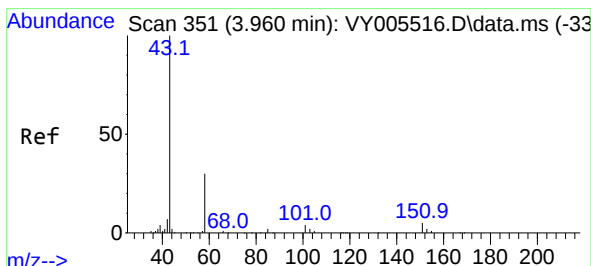
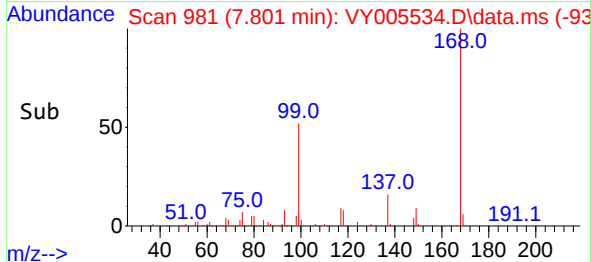
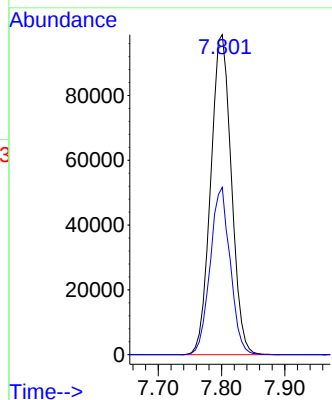


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005534.D
Acq: 04 Aug 2021 13:52

Instrument :
MSVOA_Y
ClientSampled :
TP-4

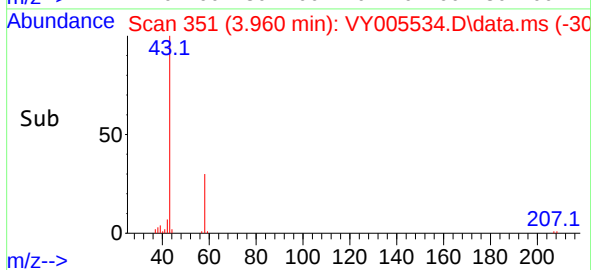
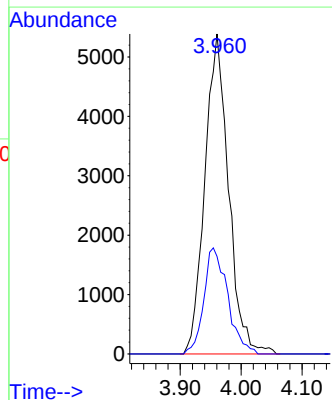
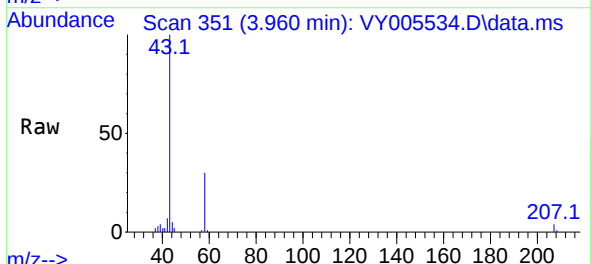


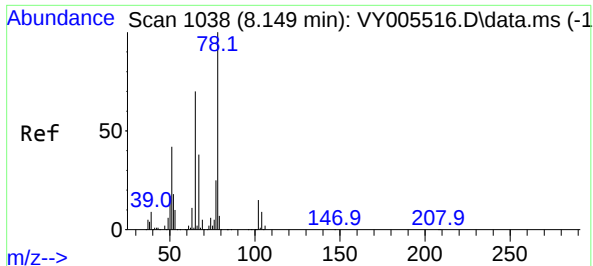
Tgt Ion:168 Resp: 223419
Ion Ratio Lower Upper
168 100
99 52.3 38.9 58.3



#16
Acetone
Concen: 25.512 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005534.D
Acq: 04 Aug 2021 13:52

Tgt Ion: 43 Resp: 14547
Ion Ratio Lower Upper
43 100
58 30.5 23.8 35.6

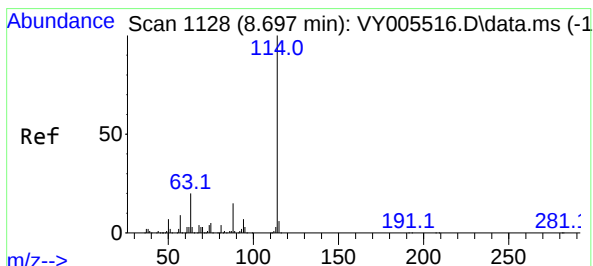
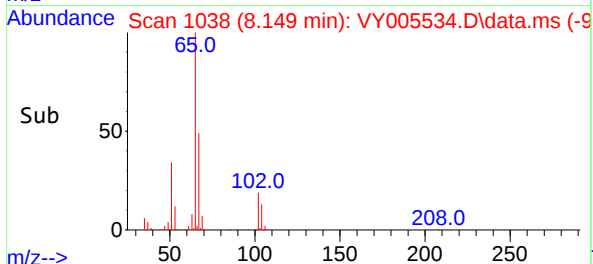
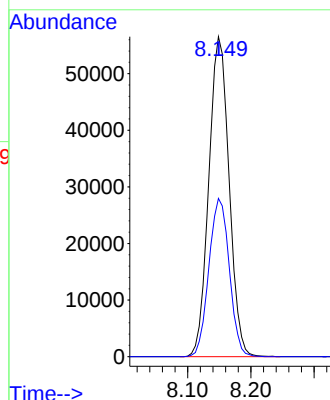
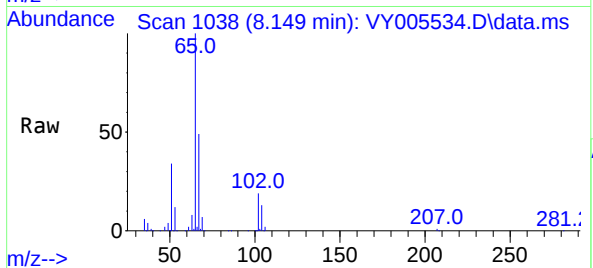




#33
1,2-Dichloroethane-d4
Concen: 55.702 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005534.D
Acq: 04 Aug 2021 13:52

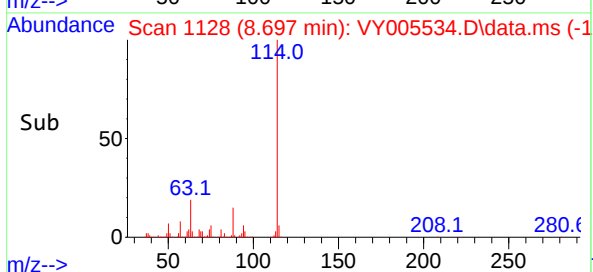
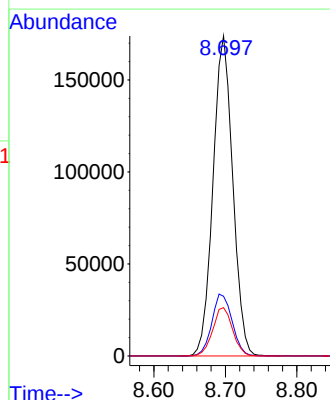
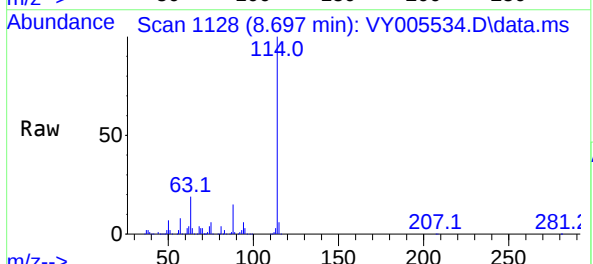
Instrument :
MSVOA_Y
ClientSampled :
TP-4

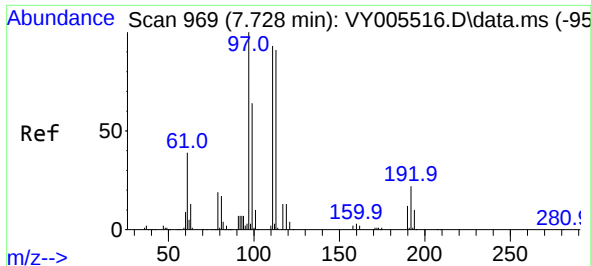
Tgt Ion: 65 Resp: 125973
Ion Ratio Lower Upper
65 100
67 49.7 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005534.D
Acq: 04 Aug 2021 13:52

Tgt Ion:114 Resp: 333238
Ion Ratio Lower Upper
114 100
63 18.7 0.0 39.2
88 15.1 0.0 30.8

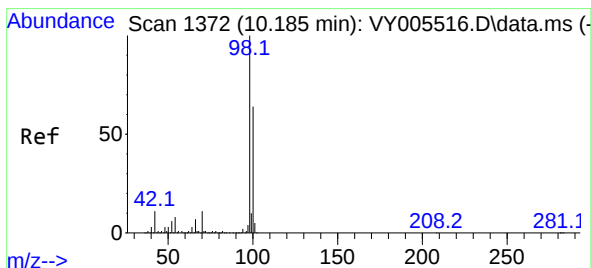
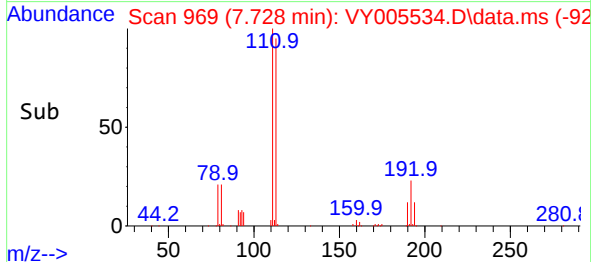
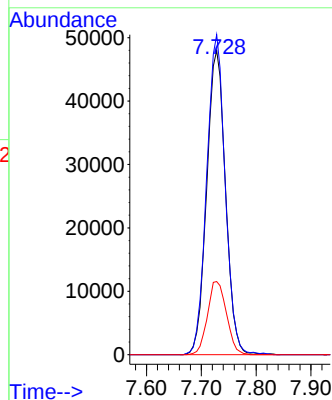
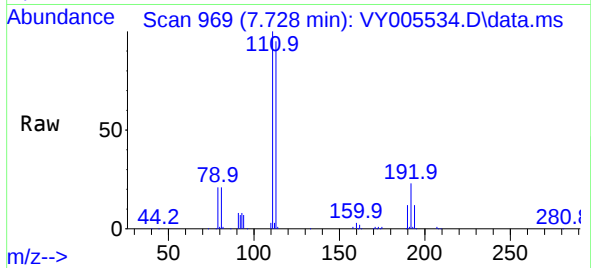




#35
Dibromofluoromethane
Concen: 61.054 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005534.D
Acq: 04 Aug 2021 13:52

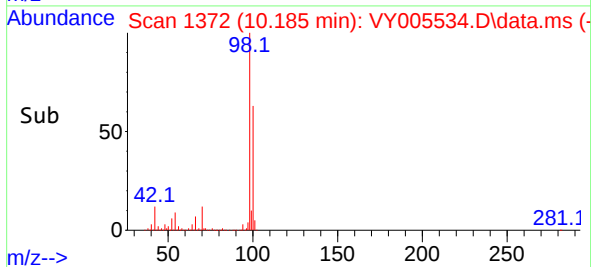
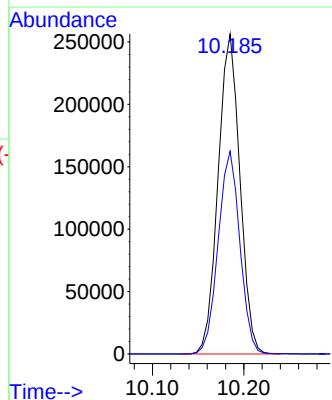
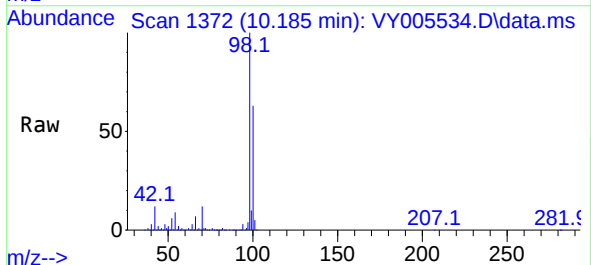
Instrument :
MSVOA_Y
ClientSampled :
TP-4

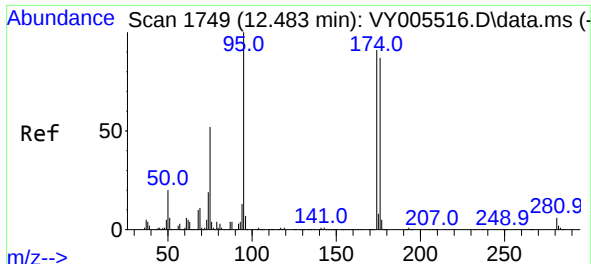
Tgt Ion:113 Resp: 113910
Ion Ratio Lower Upper
113 100
111 103.6 81.9 122.9
192 24.3 19.2 28.8



#50
Toluene-d8
Concen: 54.354 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005534.D
Acq: 04 Aug 2021 13:52

Tgt Ion: 98 Resp: 425303
Ion Ratio Lower Upper
98 100
100 63.1 51.3 76.9



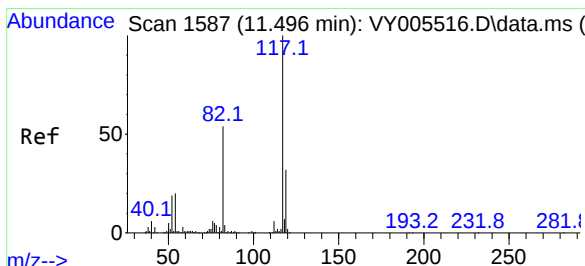
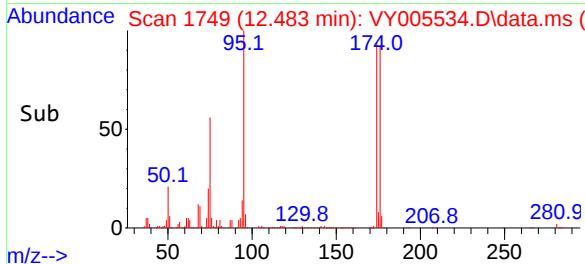
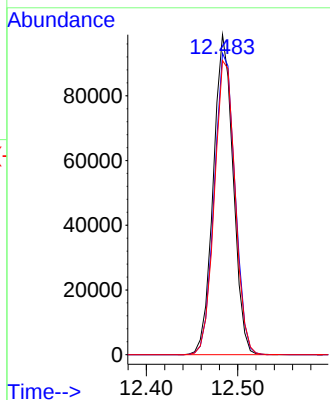
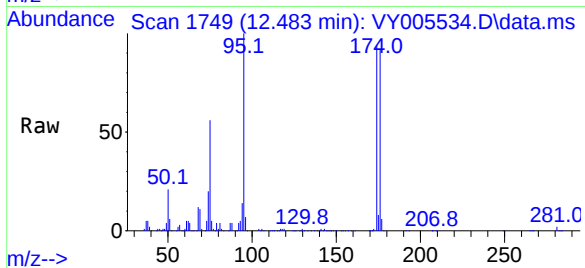


#62
4-Bromofluorobenzene
Concen: 57.625 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005534.D
Acq: 04 Aug 2021 13:52

Instrument :
MSVOA_Y
ClientSampleId :
TP-4

Tgt Ion: 95 Resp: 149316

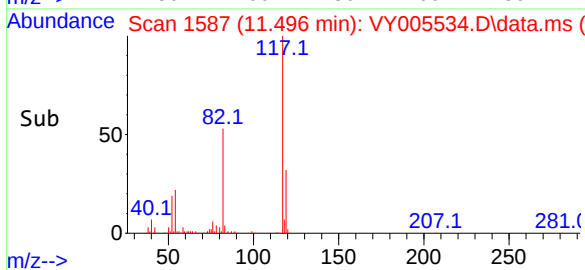
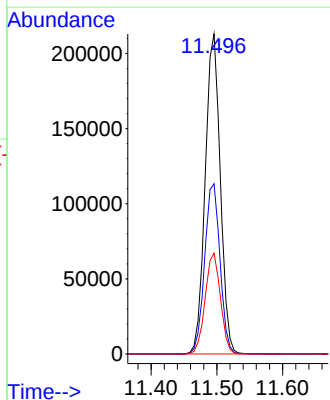
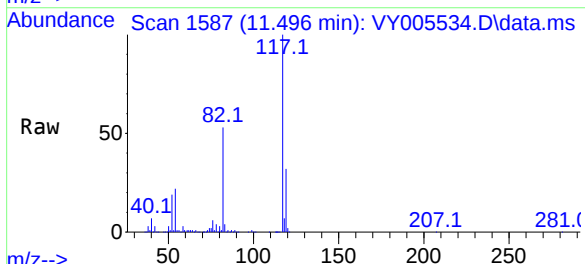
Ion	Ratio	Lower	Upper
95	100		
174	97.9	0.0	191.4
176	95.5	0.0	183.6

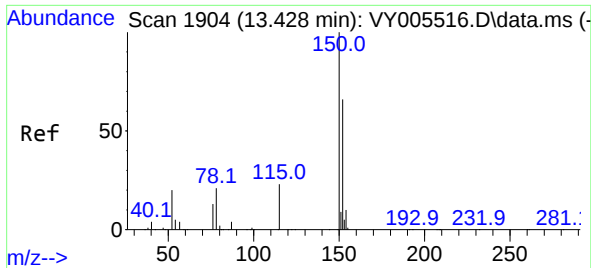


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005534.D
Acq: 04 Aug 2021 13:52

Tgt Ion: 117 Resp: 340619

Ion	Ratio	Lower	Upper
117	100		
82	53.2	43.5	65.3
119	31.5	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: VY005534.D
 Acq: 04 Aug 2021 13:52

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-4

Tgt Ion:152 Resp: 176548
 Ion Ratio Lower Upper
 152 100
 115 53.6 27.3 81.9
 150 156.7 0.0 350.2

