

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072721\
 Data File : VY005465.D
 Acq On : 27 Jul 2021 15:28
 Operator : SY/MD
 Sample : M3198-01
 Misc : 5.05G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-7

Quant Time: Jul 28 02:33:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:20:14 2021
 Response via : Initial Calibration

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

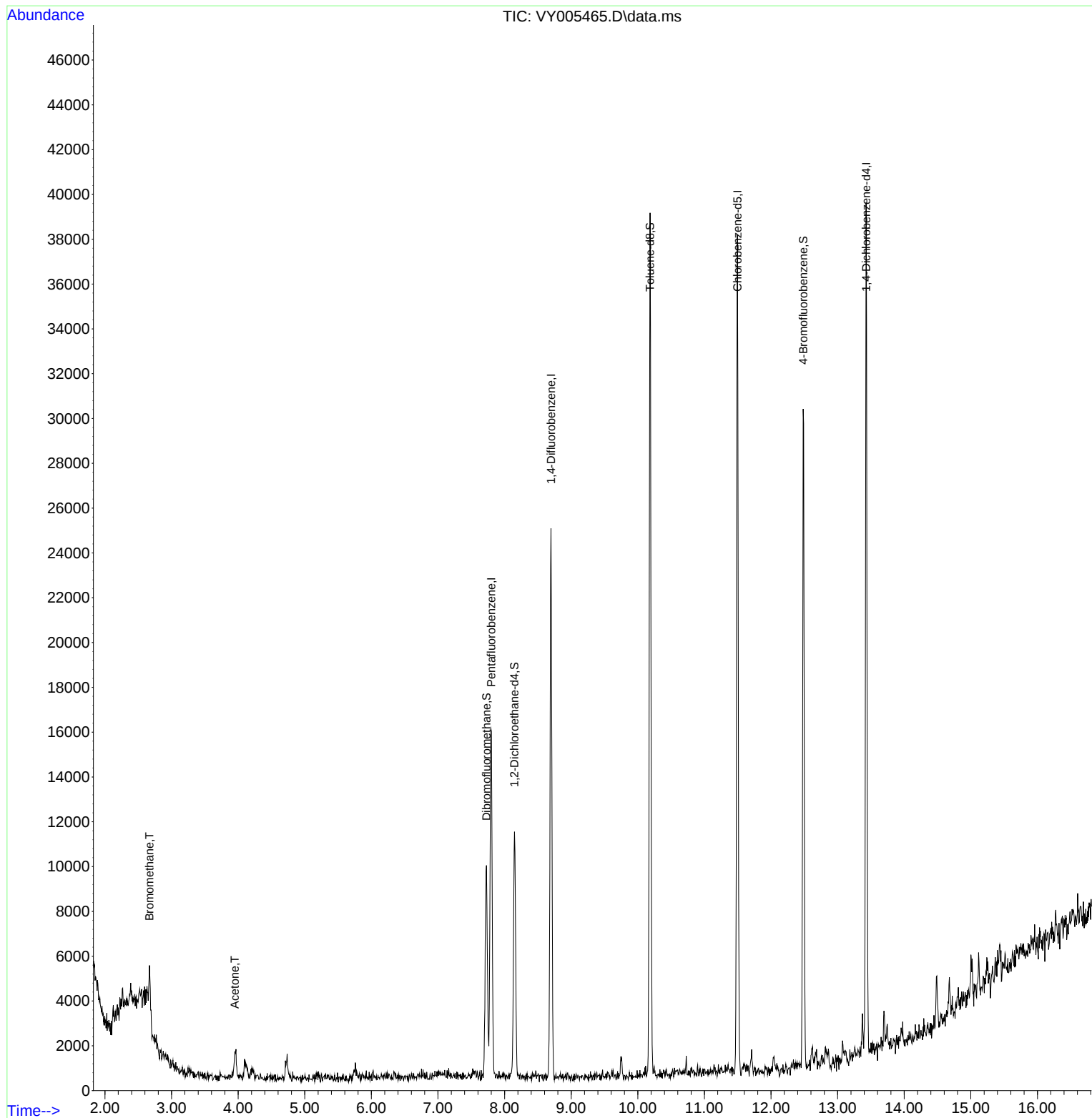
Internal Standards						
1) Pentafluorobenzene	7.801	168	13042	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	19877	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	20424	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	9272	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	8893	63.826	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 127.660%	
35) Dibromofluoromethane	7.728	113	6460	56.286	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 112.580%	
50) Toluene-d8	10.184	98	25208	51.821	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.640%	
62) 4-Bromofluorobenzene	12.483	95	8685	54.096	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 108.200%	
Target Compounds						
					Qvalue	
5) Bromomethane	2.667	94	780	6.193	ug/l	82
16) Acetone	3.948	43	2086	65.557	ug/l	90

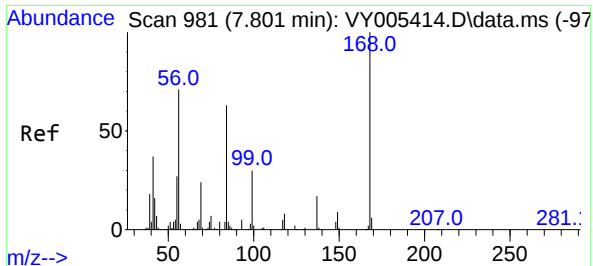
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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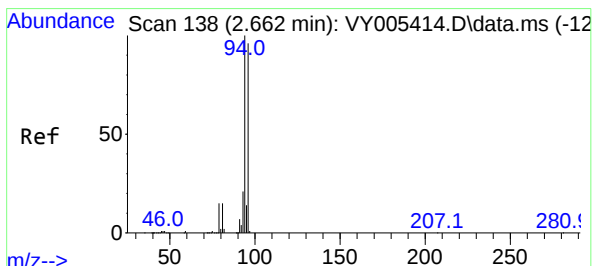
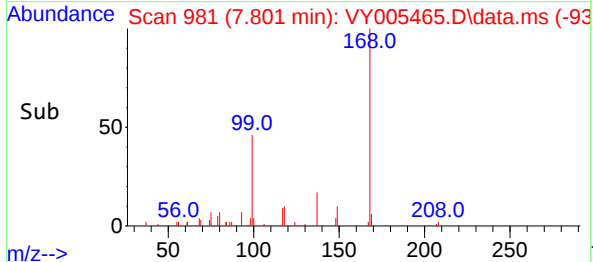
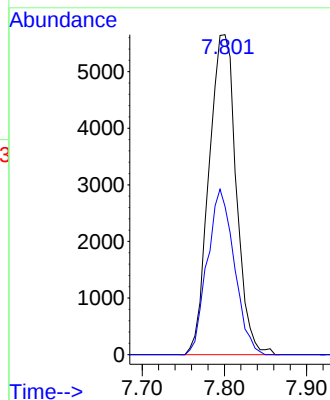
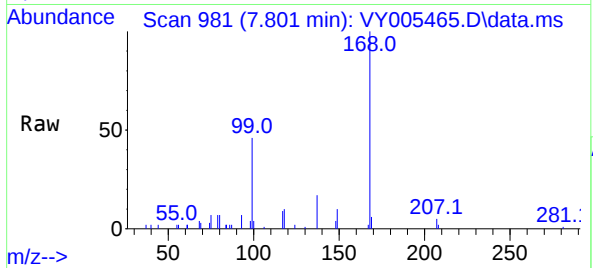




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY005465.D
Acq: 27 Jul 2021 15:28

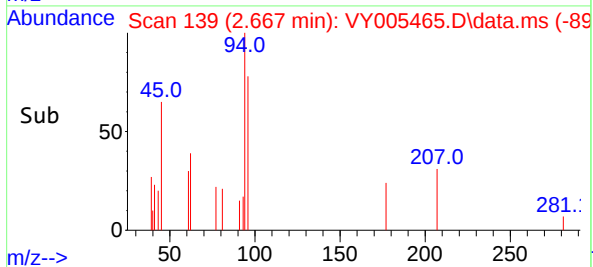
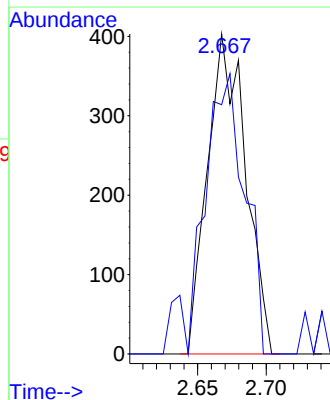
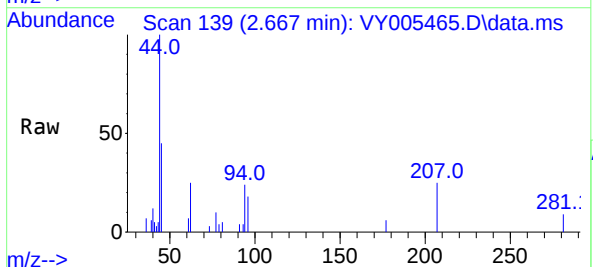
Instrument :
MSVOA_Y
ClientSampleId :
TP-7

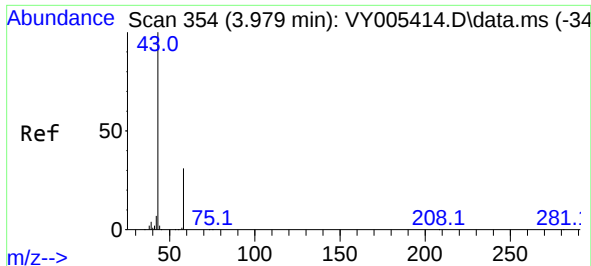
Tgt Ion:168 Resp: 13042
Ion Ratio Lower Upper
168 100
99 46.3 39.8 59.6



#5
Bromomethane
Concen: 6.193 ug/l
RT: 2.667 min Scan# 139
Delta R.T. 0.006 min
Lab File: VY005465.D
Acq: 27 Jul 2021 15:28

Tgt Ion: 94 Resp: 780
Ion Ratio Lower Upper
94 100
96 77.9 76.6 115.0

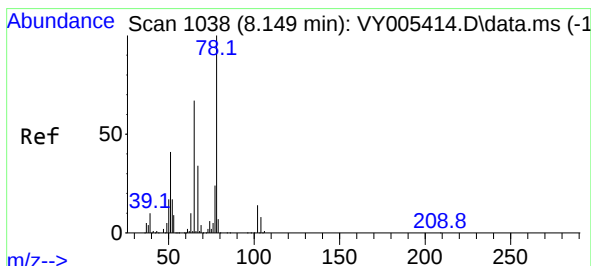
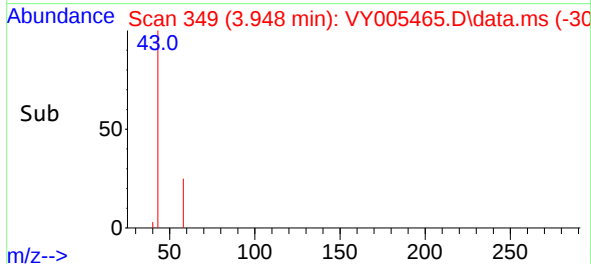
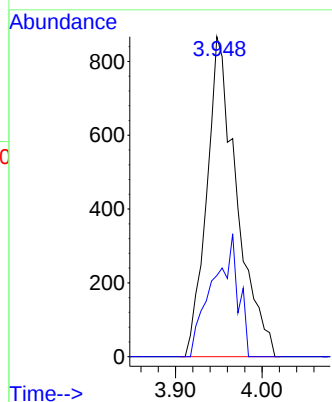
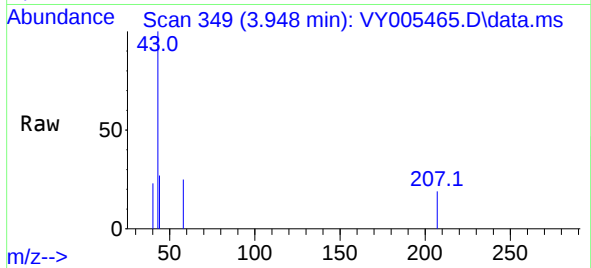




#16
Acetone
Concen: 65.557 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.031 min
Lab File: VY005465.D
Acq: 27 Jul 2021 15:28

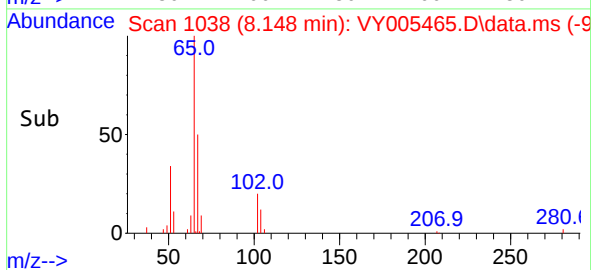
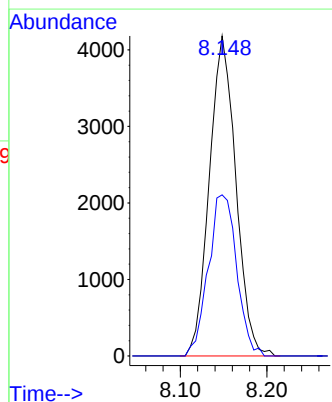
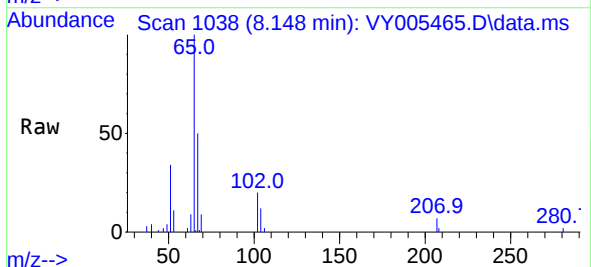
Instrument :
MSVOA_Y
ClientSampled :
TP-7

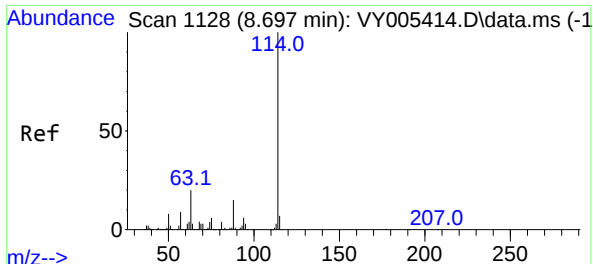
Tgt Ion: 43 Resp: 2086
Ion Ratio Lower Upper
43 100
58 25.4 24.5 36.7



#33
1,2-Dichloroethane-d4
Concen: 63.826 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005465.D
Acq: 27 Jul 2021 15:28

Tgt Ion: 65 Resp: 8893
Ion Ratio Lower Upper
65 100
67 54.0 0.0 102.2

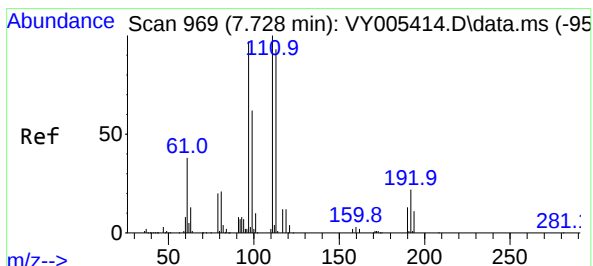
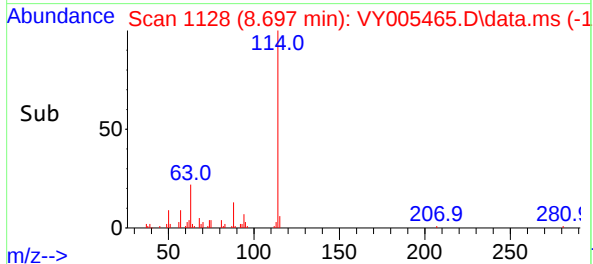
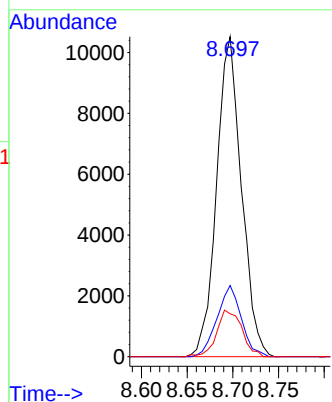
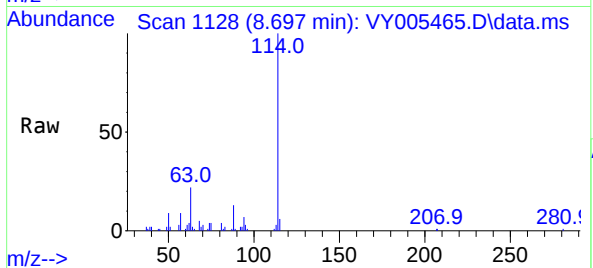




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005465.D
Acq: 27 Jul 2021 15:28

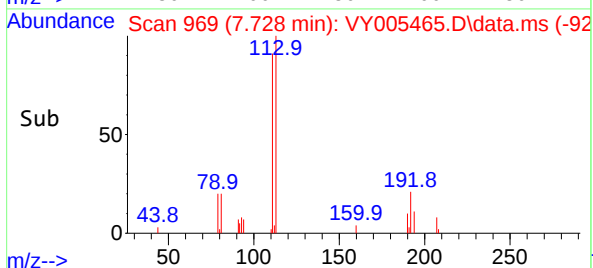
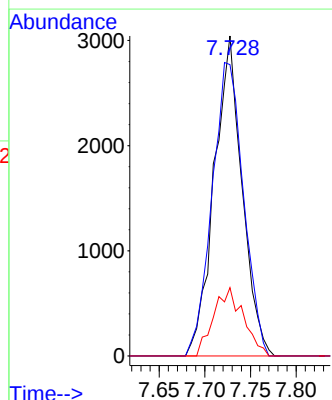
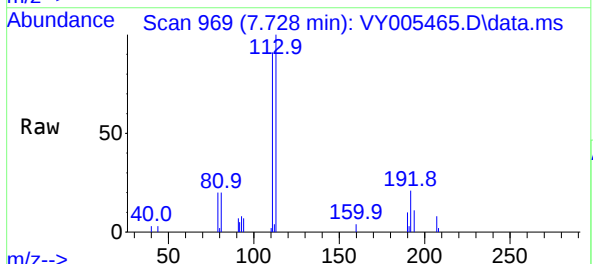
Instrument :
MSVOA_Y
ClientSampled :
TP-7

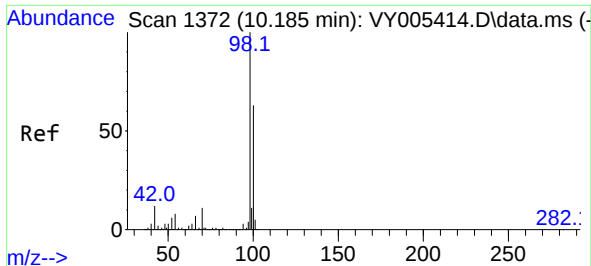
Tgt Ion:	114	Resp:	19877
Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	39.0
88	13.4	0.0	30.8



#35
Dibromofluoromethane
Concen: 56.286 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005465.D
Acq: 27 Jul 2021 15:28

Tgt Ion:	113	Resp:	6460
Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.6	124.0
192	22.8	18.9	28.3

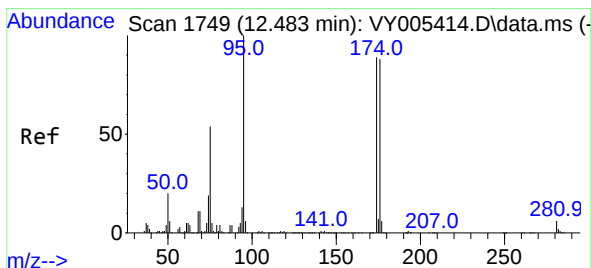
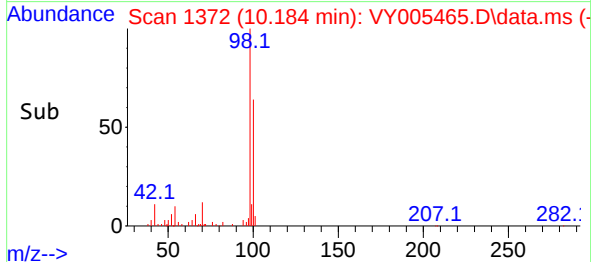
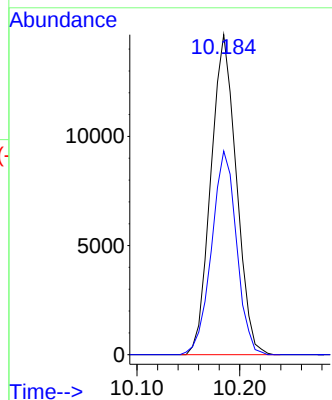
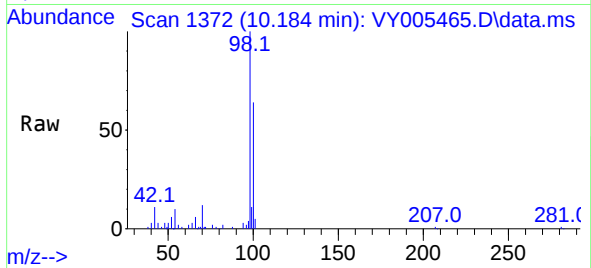




#50
Toluene-d8
Concen: 51.821 ug/l
RT: 10.184 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005465.D
Acq: 27 Jul 2021 15:28

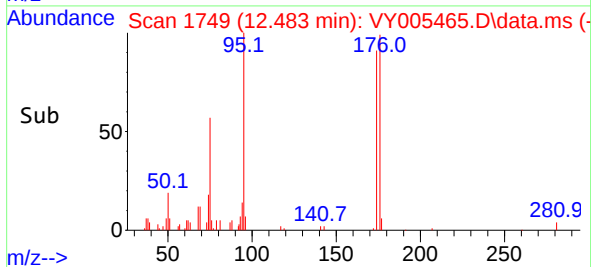
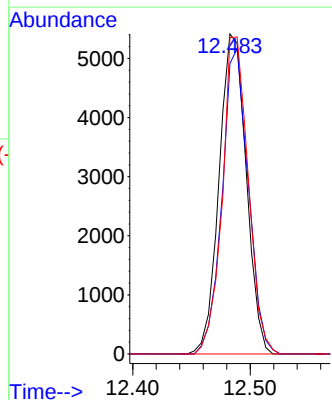
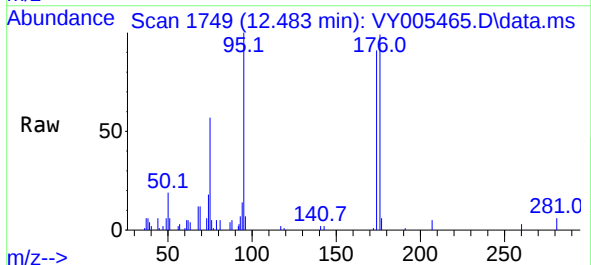
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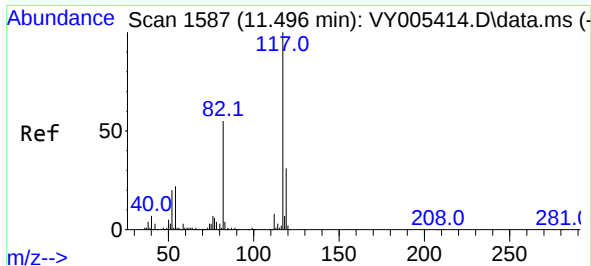
Tgt Ion: 98 Resp: 25208
Ion Ratio Lower Upper
98 100
100 62.3 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 54.096 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005465.D
Acq: 27 Jul 2021 15:28

Tgt Ion: 95 Resp: 8685
Ion Ratio Lower Upper
95 100
174 92.1 0.0 186.6
176 94.6 0.0 182.4

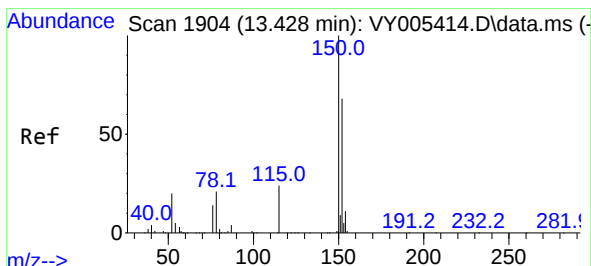
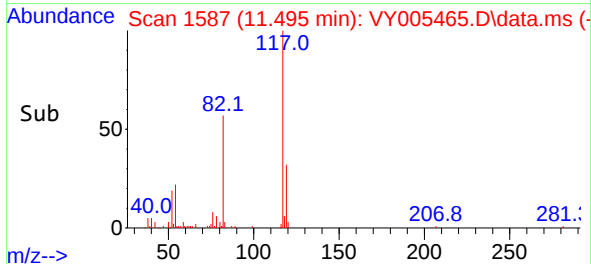
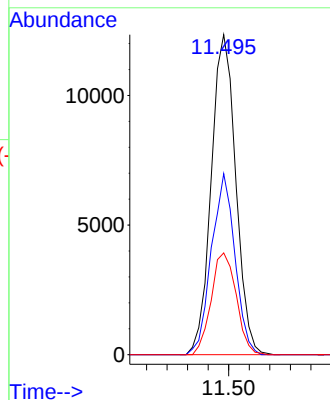
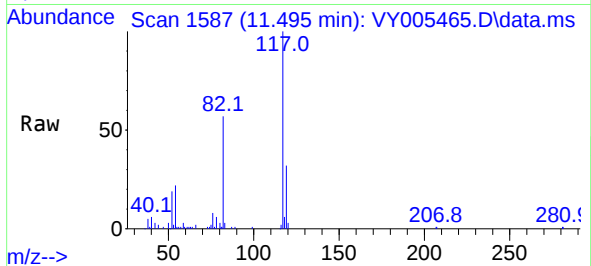




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005465.D
Acq: 27 Jul 2021 15:28

Instrument :
MSVOA_Y
ClientSampled :
TP-7

Tgt Ion:	117	Resp:	20424
Ion	Ratio	Lower	Upper
117	100		
82	56.5	43.8	65.6
119	31.8	24.8	37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005465.D
Acq: 27 Jul 2021 15:28

Tgt Ion:	152	Resp:	9272
Ion	Ratio	Lower	Upper
152	100		
115	56.6	27.7	83.1
150	162.4	0.0	349.6

