

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041621\
 Data File : VY004467.D
 Acq On : 16 Apr 2021 14:12
 Operator : SY/MD
 Sample : M2050-01
 Misc : 4.72G/5ML/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-7

Quant Time: Apr 17 00:54:14 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)

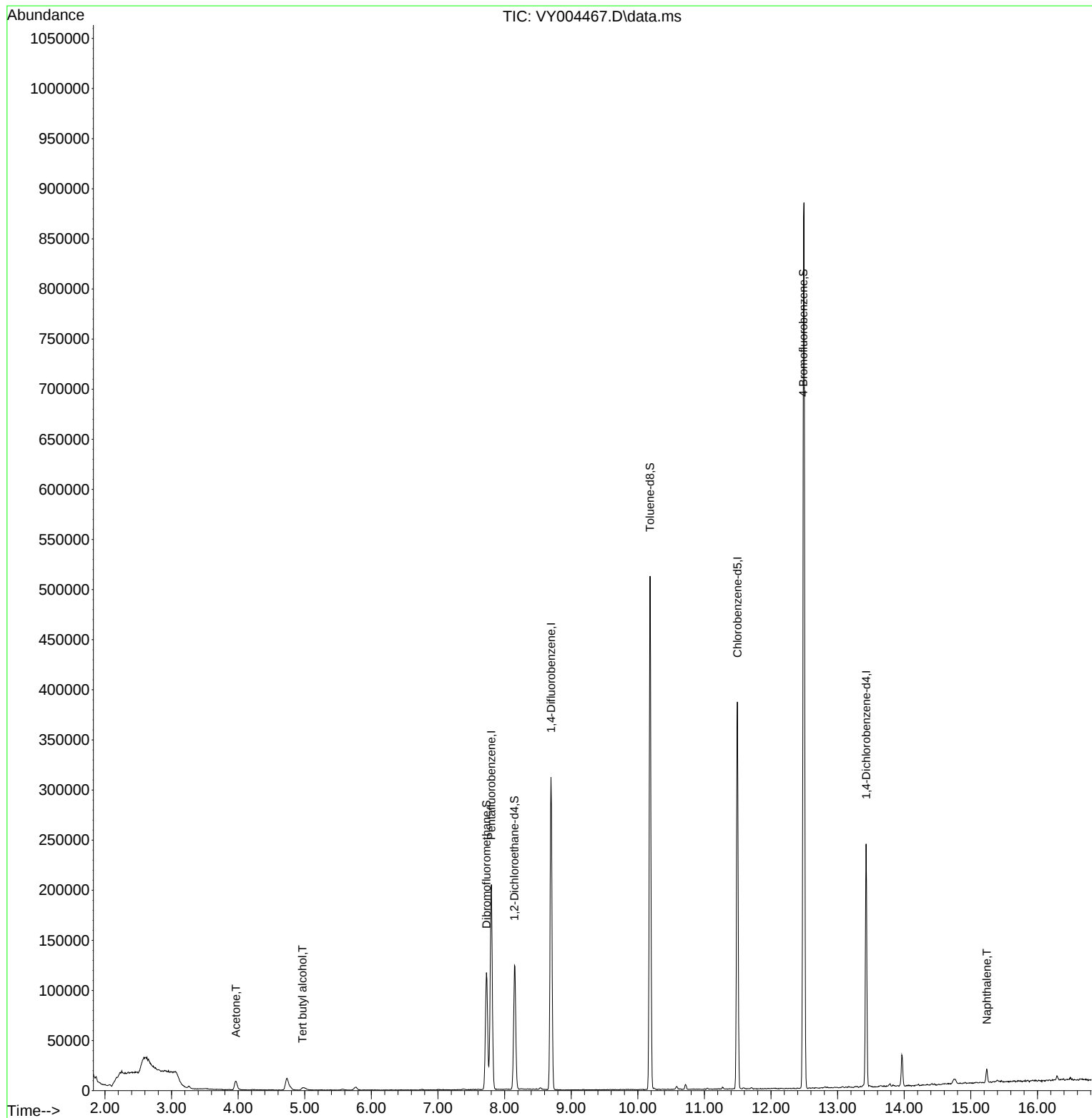
Internal Standards						
1) Pentafluorobenzene	7.801	168	152773	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	258123	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	200340	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	58371	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	95927	56.51	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 113.02%	
35) Dibromofluoromethane	7.728	113	81088	56.61	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 113.22%	
50) Toluene-d8	10.185	98	314735	51.65	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.30%	
62) 4-Bromofluorobenzene	12.483	95	75532	36.53	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 73.06%	
Target Compounds						
						Qvalue
11) Tert butyl alcohol	4.966	59	5414	32.36	ug/l	# 85
16) Acetone	3.966	43	17095	30.57	ug/l	94
95) Naphthalene	15.239	128	11062	4.59	ug/l	98

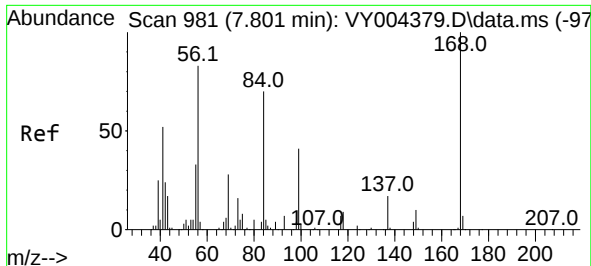
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :
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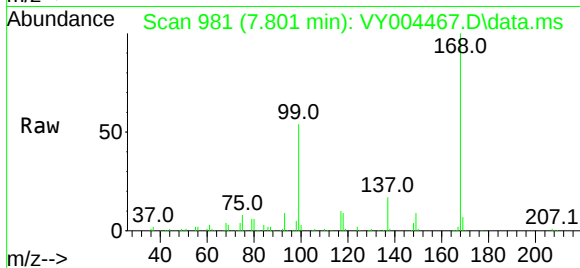
Quant Time: Apr 17 00:54:14 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 13 03:38:02 2021
Response via : Initial Calibration



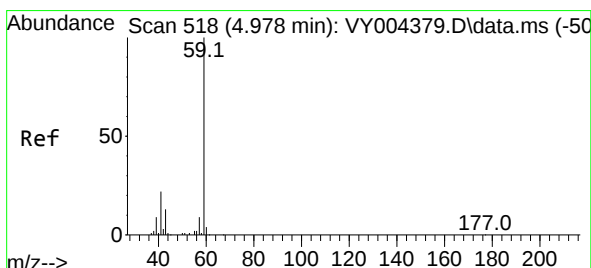
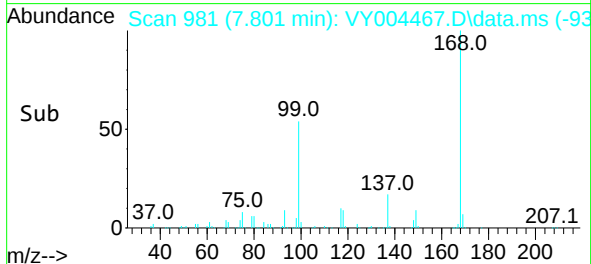
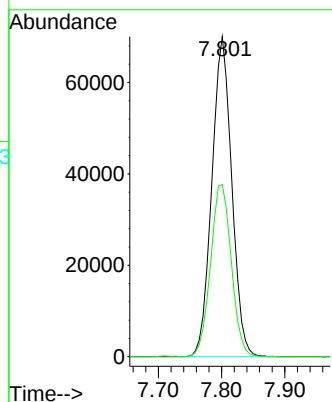


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004467.D
Acq: 16 Apr 2021 14:12

Instrument :
MSVOA_Y
ClientSampleId :
TP-7

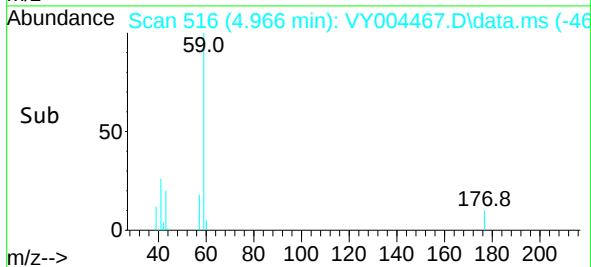
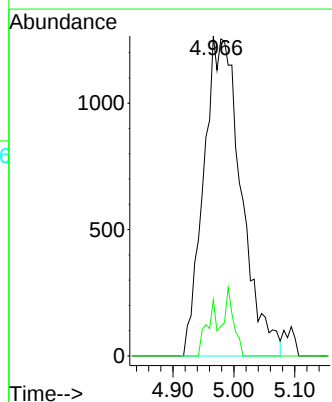
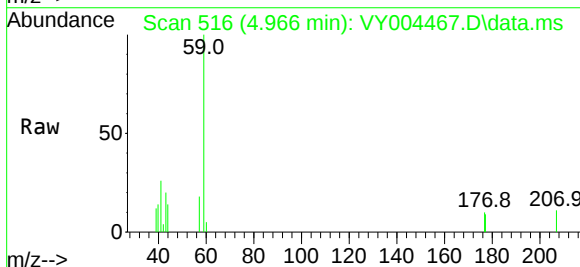


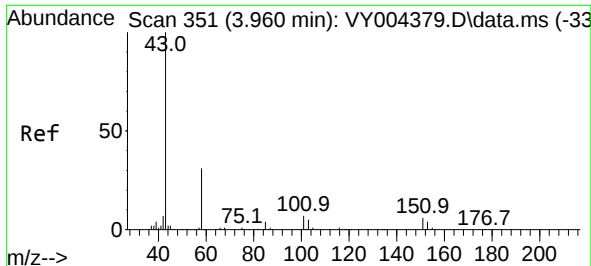
Tgt Ion:168 Resp: 152773
Ion Ratio Lower Upper
168 100
99 53.7 45.5 68.3



#11
Tert butyl alcohol
Concen: 32.36 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.012 min
Lab File: VY004467.D
Acq: 16 Apr 2021 14:12

Tgt Ion: 59 Resp: 5414
Ion Ratio Lower Upper
59 100
57 4.5 8.1 12.1#

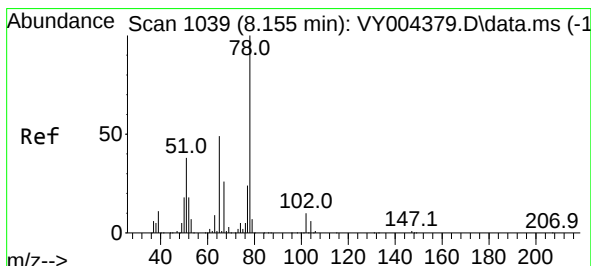
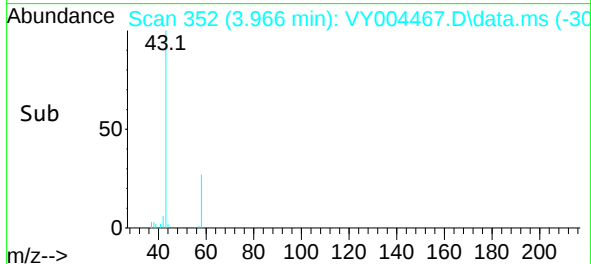
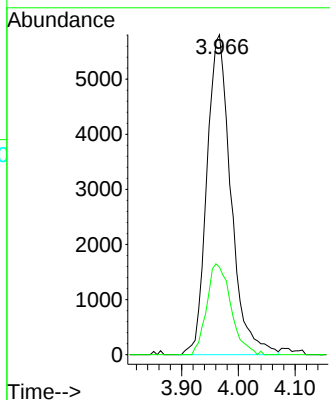
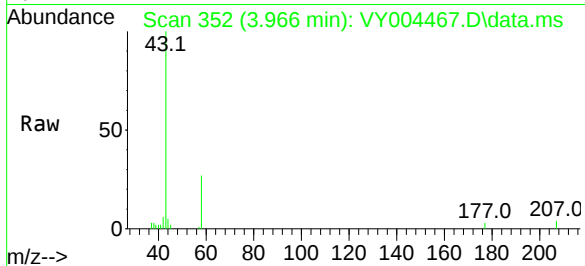




#16
Acetone
Concen: 30.57 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY004467.D
Acq: 16 Apr 2021 14:12

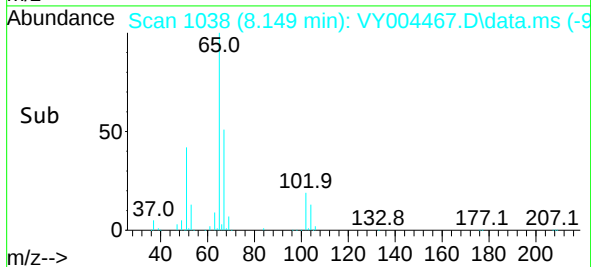
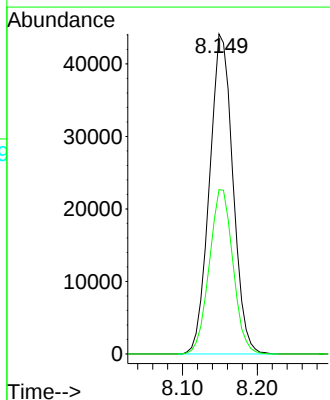
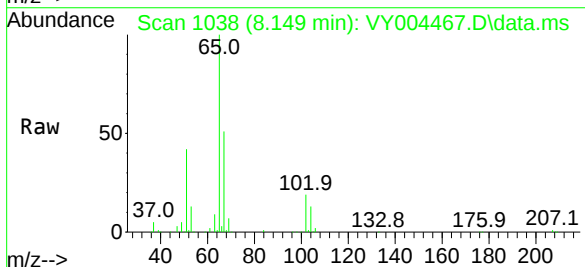
Instrument :
MSVOA_Y
ClientSampled :
TP-7

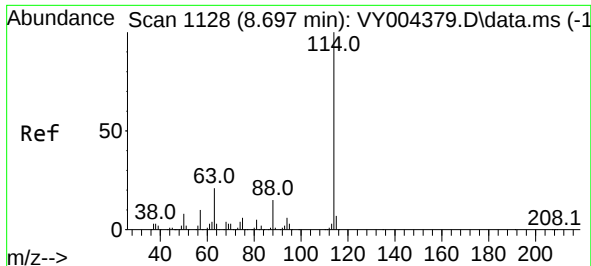
Tgt Ion: 43 Resp: 17095
Ion Ratio Lower Upper
43 100
58 27.4 24.6 37.0



#33
1,2-Dichloroethane-d4
Concen: 56.51 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004467.D
Acq: 16 Apr 2021 14:12

Tgt Ion: 65 Resp: 95927
Ion Ratio Lower Upper
65 100
67 52.0 0.0 106.4

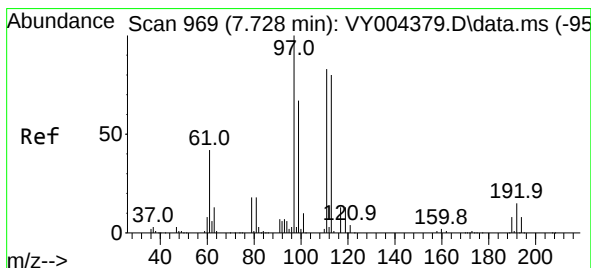
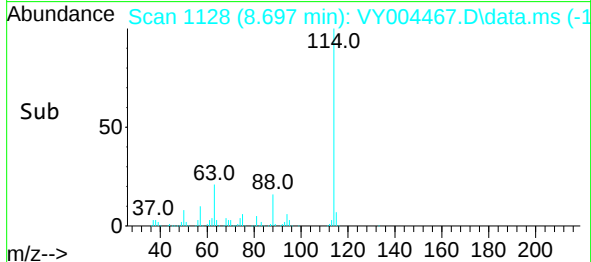
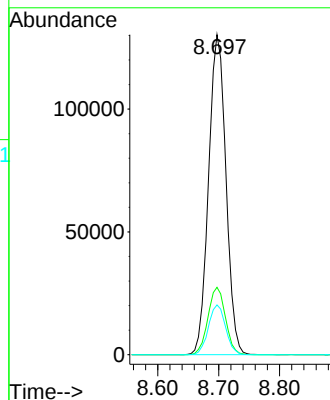
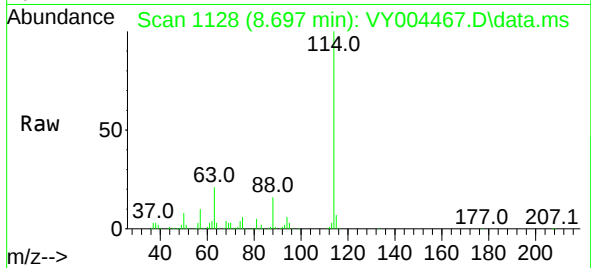




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004467.D
Acq: 16 Apr 2021 14:12

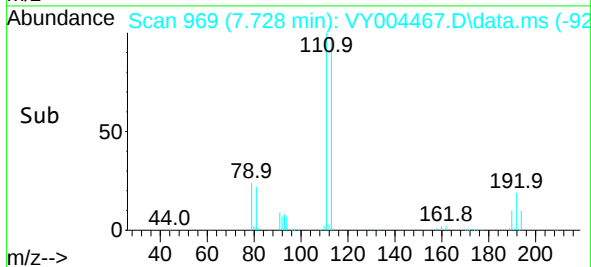
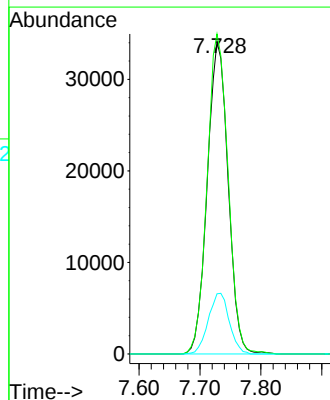
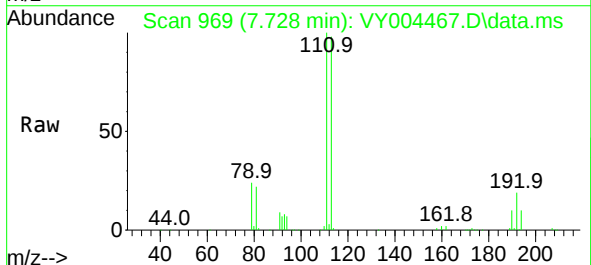
Instrument :
MSVOA_Y
ClientSampled :
TP-7

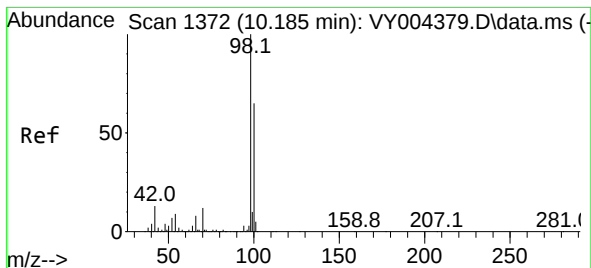
Tgt Ion:	114	Resp:	258123
Ion Ratio	Lower	Upper	
114	100		
63	21.1	0.0	42.4
88	15.5	0.0	30.8



#35
Dibromofluoromethane
Concen: 56.61 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004467.D
Acq: 16 Apr 2021 14:12

Tgt Ion:	113	Resp:	81088
Ion Ratio	Lower	Upper	
113	100		
111	102.9	82.6	123.8
192	19.5	16.1	24.1

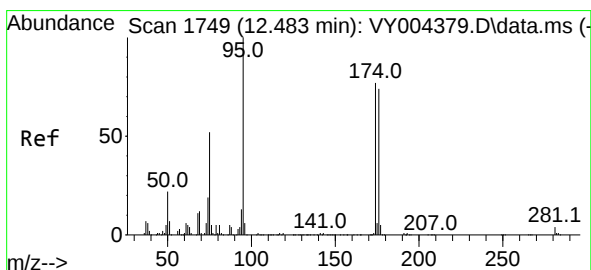
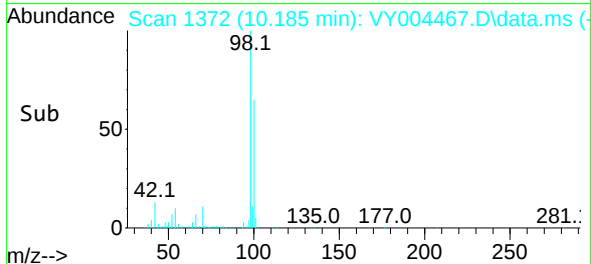
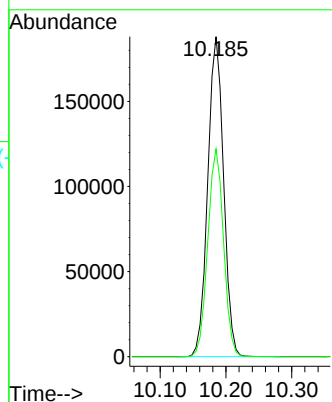
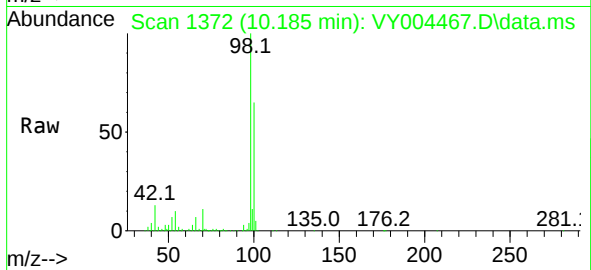




#50
Toluene-d8
Concen: 51.65 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004467.D
Acq: 16 Apr 2021 14:12

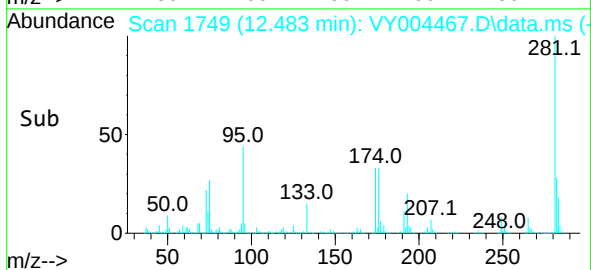
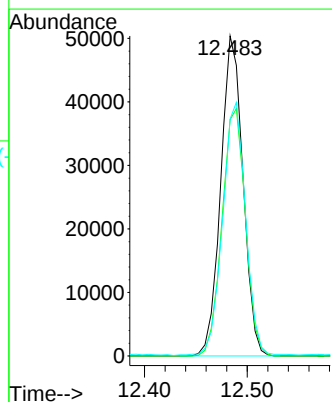
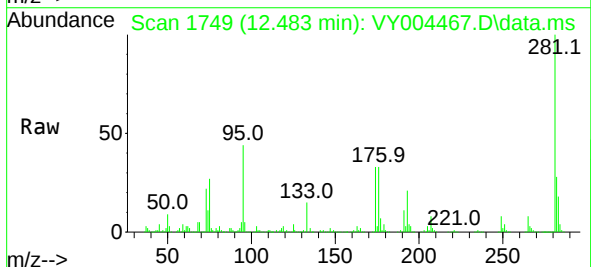
Instrument :
MSVOA_Y
ClientSampled :
TP-7

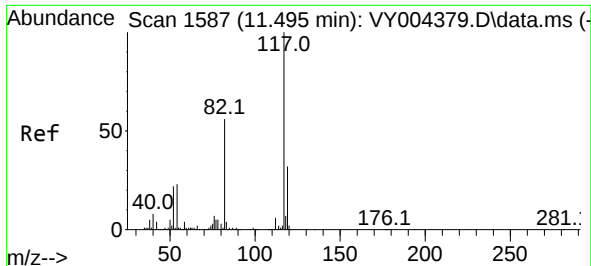
Tgt Ion: 98 Resp: 314735
Ion Ratio Lower Upper
98 100
100 64.7 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 36.53 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004467.D
Acq: 16 Apr 2021 14:12

Tgt Ion: 95 Resp: 75532
Ion Ratio Lower Upper
95 100
174 81.2 0.0 162.4
176 81.9 0.0 156.0

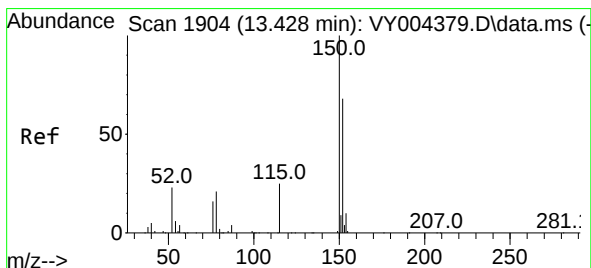
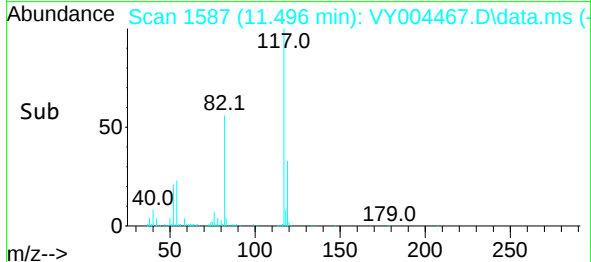
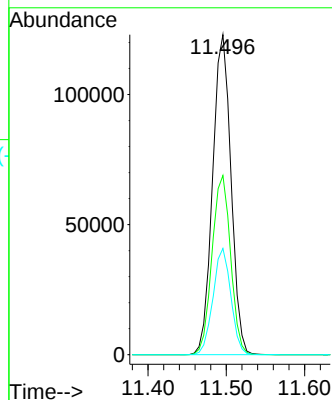
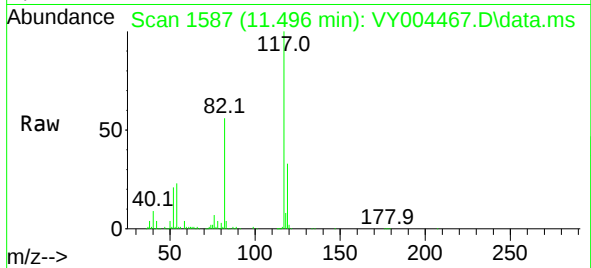




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004467.D
Acq: 16 Apr 2021 14:12

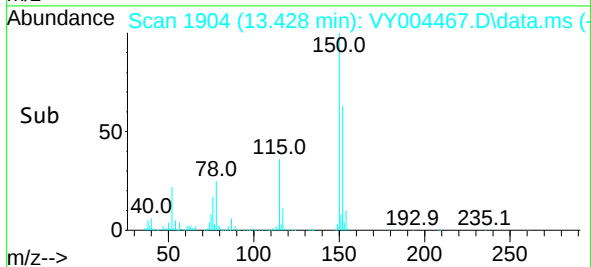
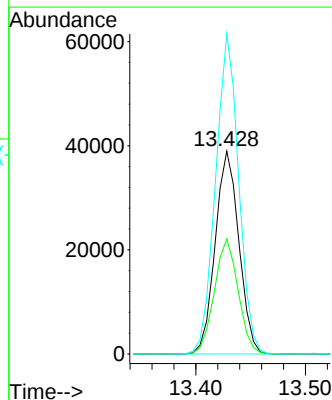
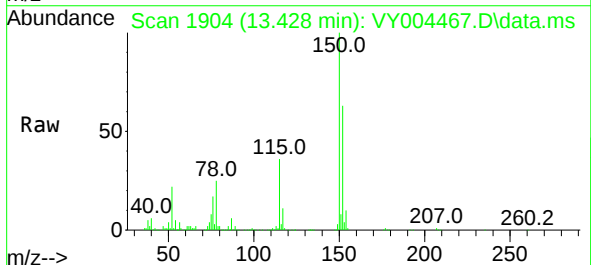
Instrument :
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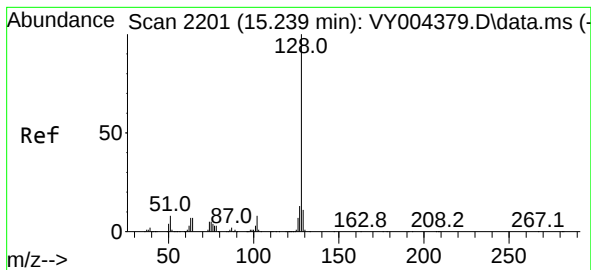
Tgt Ion:117 Resp: 200340
Ion Ratio Lower Upper
117 100
82 56.0 44.9 67.3
119 33.2 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004467.D
Acq: 16 Apr 2021 14:12

Tgt Ion:152 Resp: 58371
Ion Ratio Lower Upper
152 100
115 57.1 29.6 88.8
150 154.2 0.0 348.4





#95
Naphthalene
Concen: 4.59 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004467.D
Acq: 16 Apr 2021 14:12

Instrument :
MSVOA_Y
ClientSampleId :
TP-7

Tgt Ion:128 Resp: 11062
Ion Ratio Lower Upper
128 100
127 13.6 10.2 15.2
129 11.7 8.8 13.2

