

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062821\
 Data File : VY005262.D
 Acq On : 28 Jun 2021 20:15
 Operator : SY/MD
 Sample : M2889-04
 Misc : 5.41G/5ML/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-4(14-14.5)

Quant Time: Jun 29 01:20:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:57:52 2021
 Response via : Initial Calibration

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

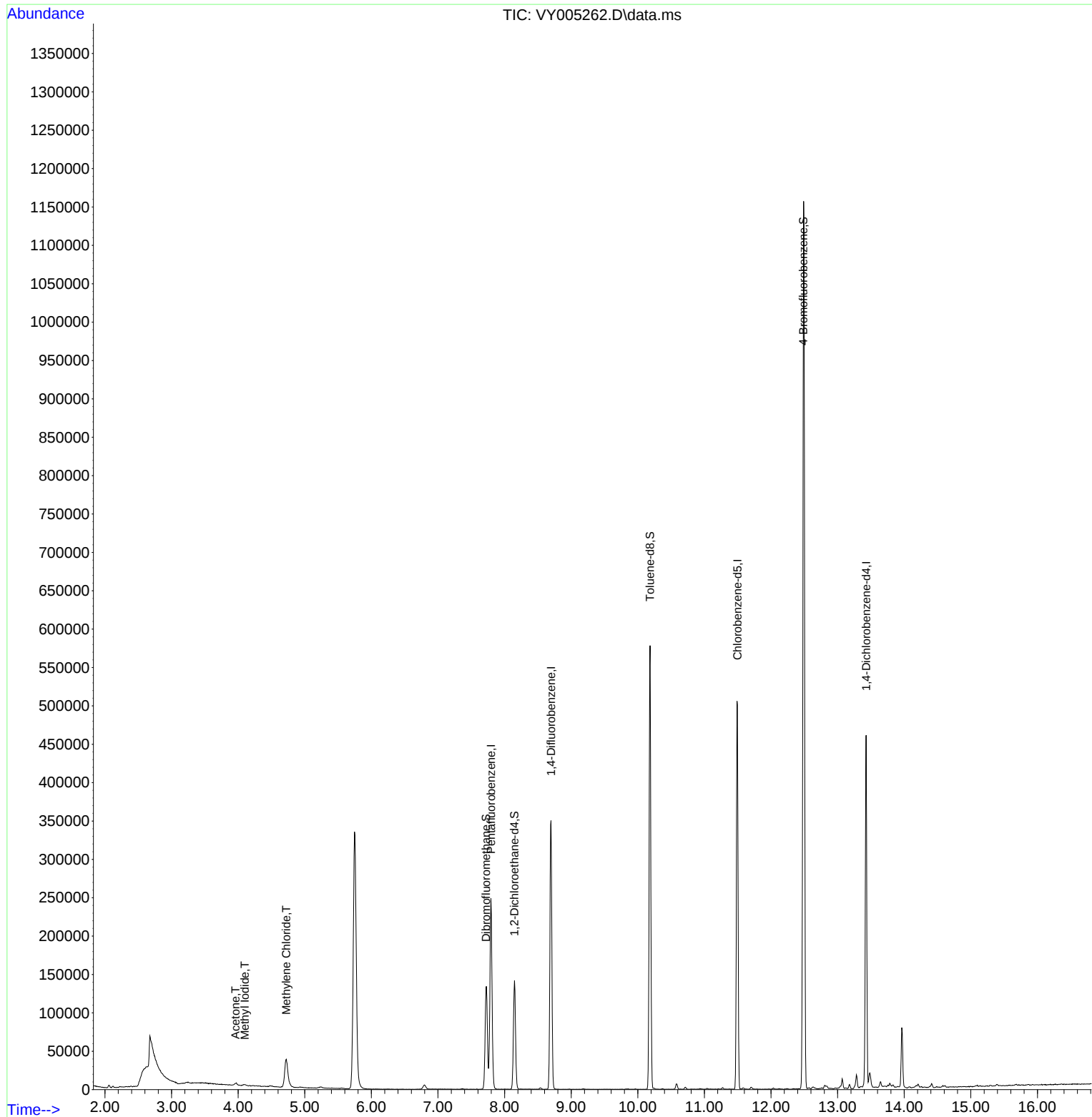
Internal Standards						
1) Pentafluorobenzene	7.795	168	210203	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	321850	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	301173	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	125971	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	110103	63.119	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery	= 126.240%		
35) Dibromofluoromethane	7.722	113	96656	50.922	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery	= 101.840%		
50) Toluene-d8	10.185	98	387950	51.108	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery	= 102.220%		
62) 4-Bromofluorobenzene	12.483	95	123576	48.855	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery	= 97.700%		
Target Compounds						Qvalue
10) Methyl Iodide	4.101	142	2727	1.113	ug/l	97
16) Acetone	3.960	43	3928	9.747	ug/l	97
20) Methylene Chloride	4.722	84	30252	6.553	ug/l	96

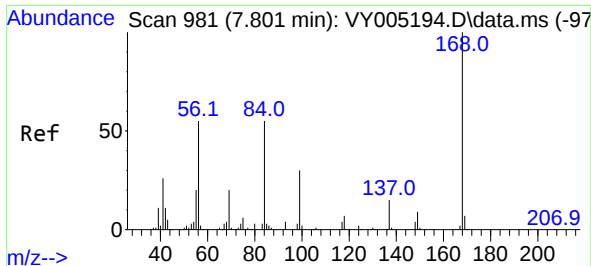
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062821\
Data File : VY005262.D
Acq On : 28 Jun 2021 20:15
Operator : SY/MD
Sample : M2889-04
Misc : 5.41G/5ML/MSVOA_Y/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-4(14-14.5)

Quant Time: Jun 29 01:20:31 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 23 07:57:52 2021
Response via : Initial Calibration

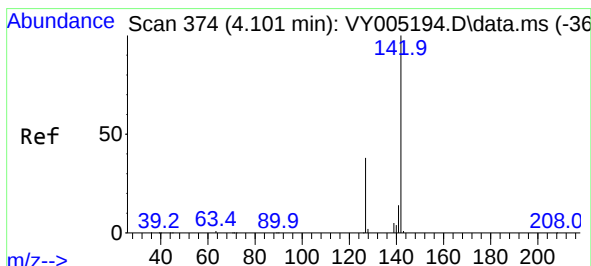
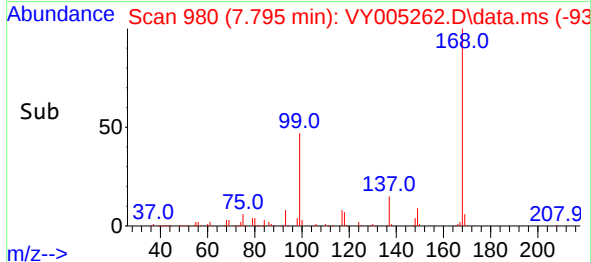
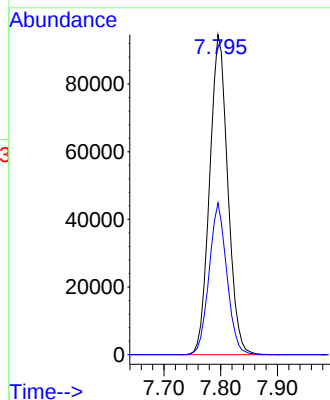
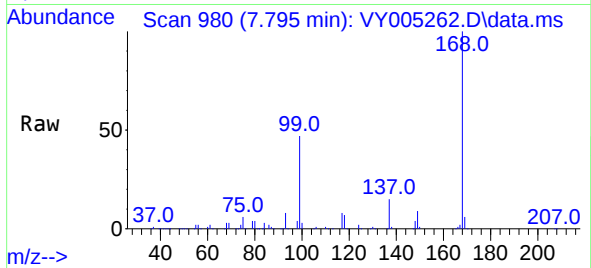




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005262.D
Acq: 28 Jun 2021 20:15

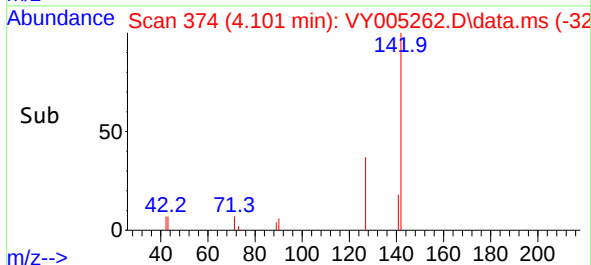
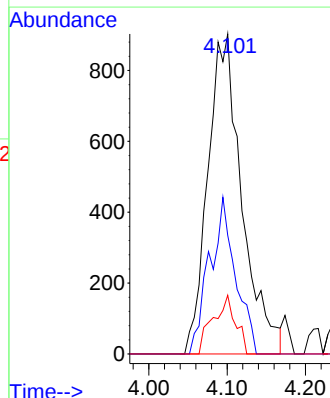
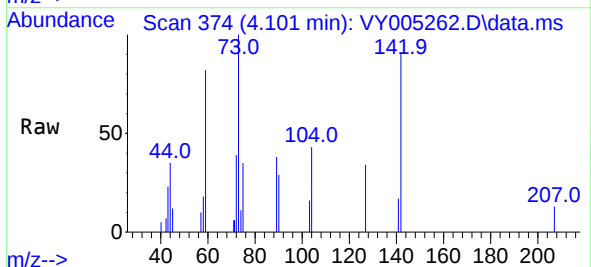
Instrument :
MSVOA_Y
ClientSampleId :
SB-4(14-14.5)

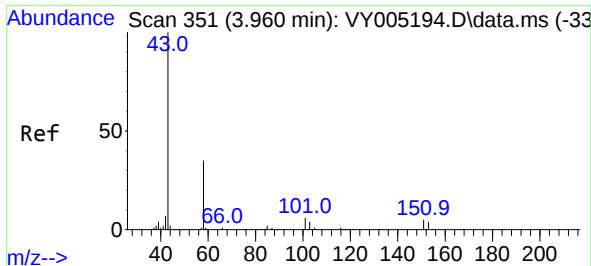
Tgt Ion:168 Resp: 210203
Ion Ratio Lower Upper
168 100
99 47.4 36.2 54.4



#10
Methyl Iodide
Concen: 1.113 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY005262.D
Acq: 28 Jun 2021 20:15

Tgt Ion:142 Resp: 2727
Ion Ratio Lower Upper
142 100
127 37.4 31.3 46.9
141 12.2 11.3 16.9

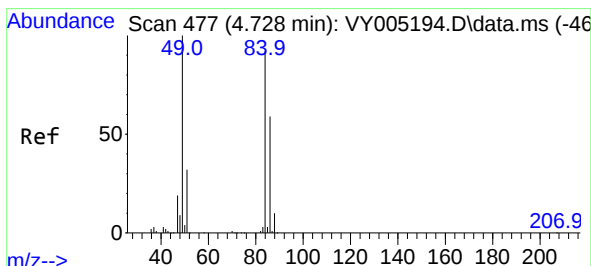
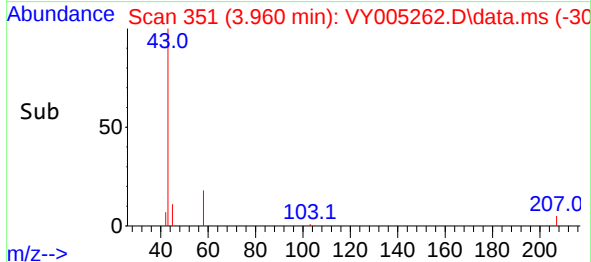
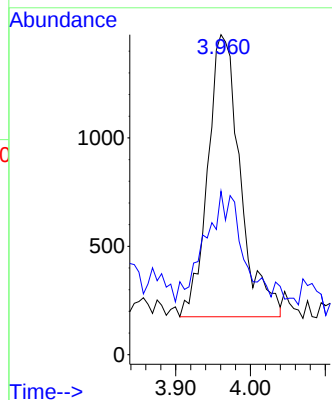
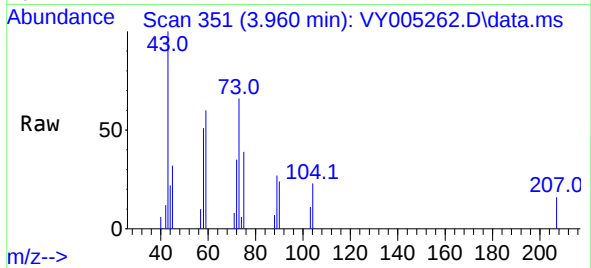




#16
Acetone
Concen: 9.747 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY005262.D
Acq: 28 Jun 2021 20:15

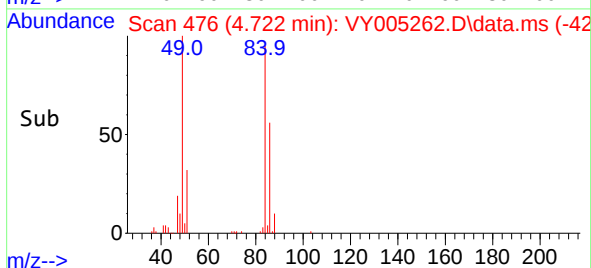
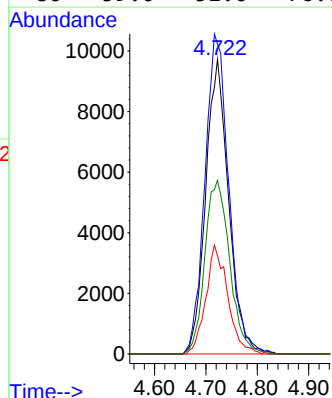
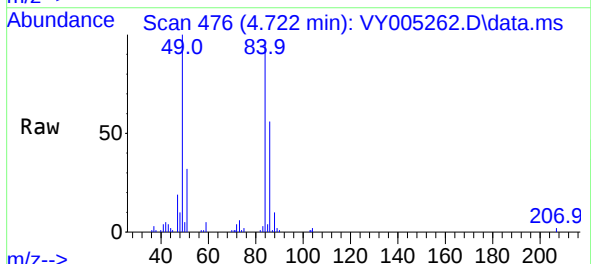
Instrument :
MSVOA_Y
ClientSampleId :
SB-4(14-14.5)

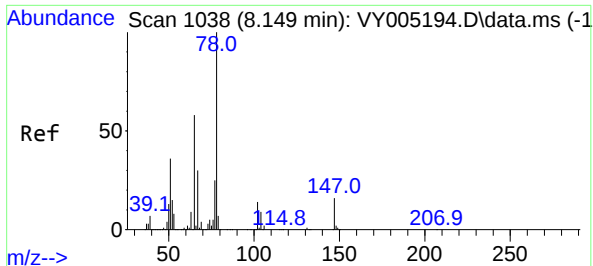
Tgt Ion: 43 Resp: 3928
Ion Ratio Lower Upper
43 100
58 33.7 28.2 42.2



#20
Methylene Chloride
Concen: 6.553 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.006 min
Lab File: VY005262.D
Acq: 28 Jun 2021 20:15

Tgt Ion: 84 Resp: 30252
Ion Ratio Lower Upper
84 100
49 105.2 86.9 130.3
51 33.4 27.4 41.2
86 59.0 51.0 76.6

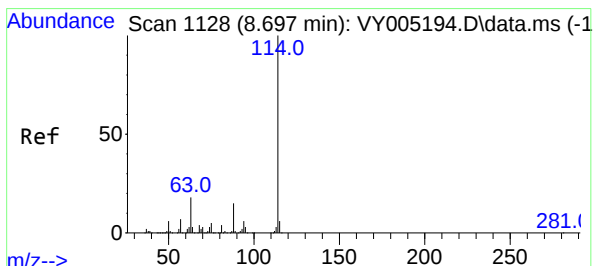
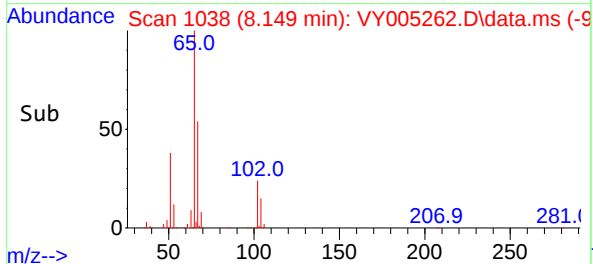
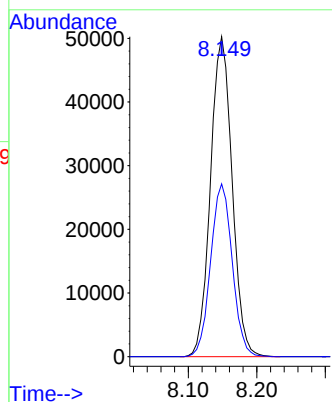
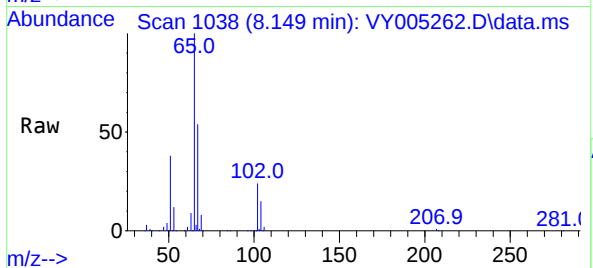




#33
1,2-Dichloroethane-d4
Concen: 63.119 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005262.D
Acq: 28 Jun 2021 20:15

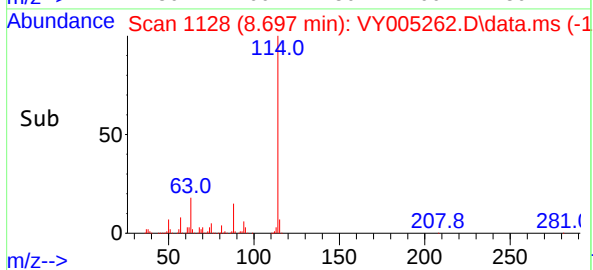
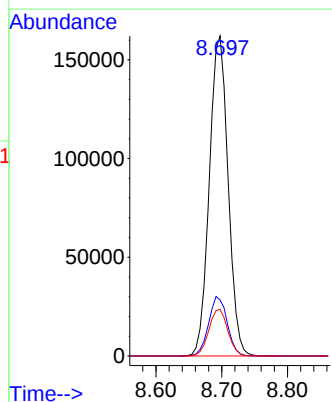
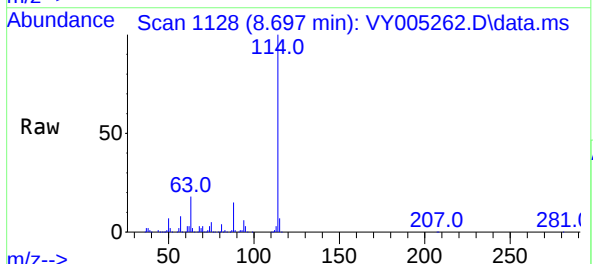
Instrument :
MSVOA_Y
ClientSampleId :
SB-4(14-14.5)

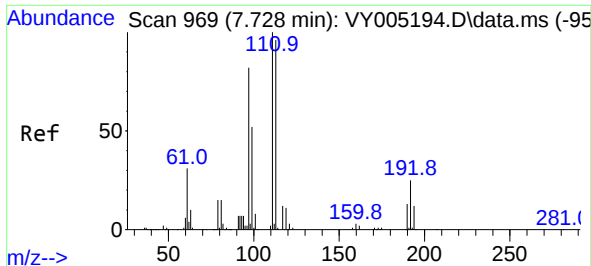
Tgt Ion: 65 Resp: 110103
Ion Ratio Lower Upper
65 100
67 54.0 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005262.D
Acq: 28 Jun 2021 20:15

Tgt Ion:114 Resp: 321850
Ion Ratio Lower Upper
114 100
63 17.5 0.0 35.2
88 14.6 0.0 29.4

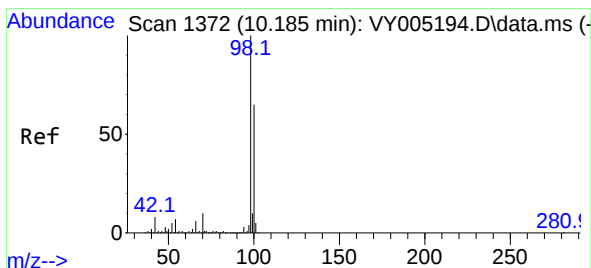
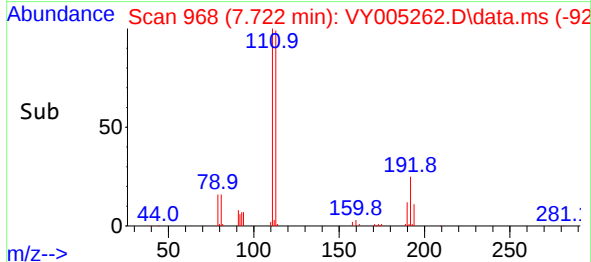
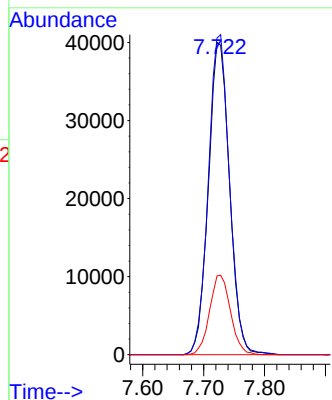
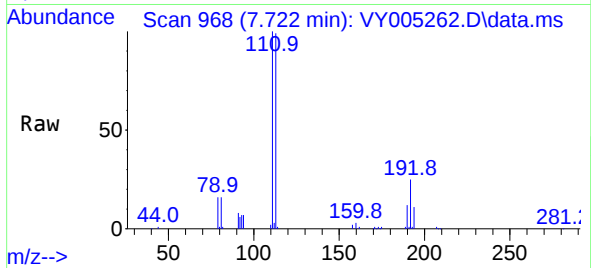




#35
Dibromofluoromethane
Concen: 50.922 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005262.D
Acq: 28 Jun 2021 20:15

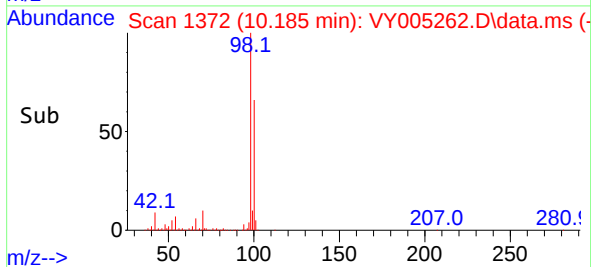
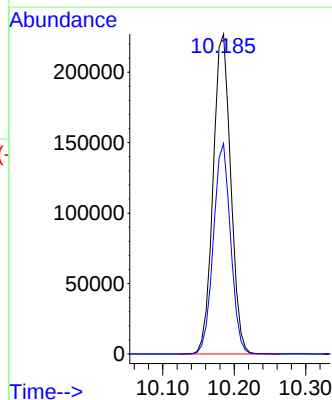
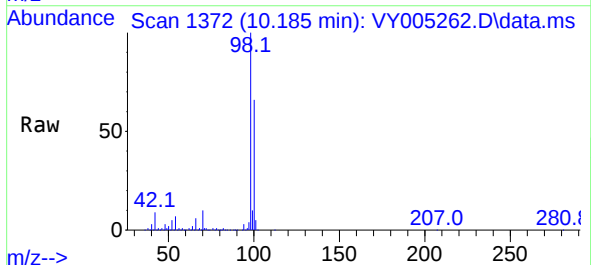
Instrument :
MSVOA_Y
ClientSampleId :
SB-4(14-14.5)

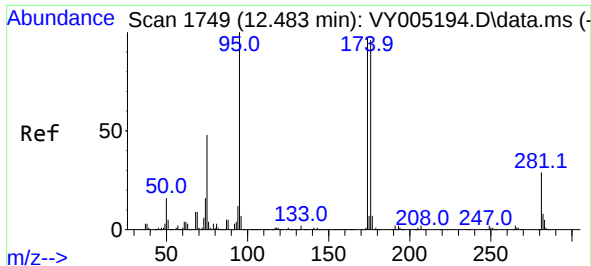
Tgt Ion:113 Resp: 96656
Ion Ratio Lower Upper
113 100
111 102.5 82.6 124.0
192 25.2 20.2 30.2



#50
Toluene-d8
Concen: 51.108 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005262.D
Acq: 28 Jun 2021 20:15

Tgt Ion: 98 Resp: 387950
Ion Ratio Lower Upper
98 100
100 64.3 51.9 77.9

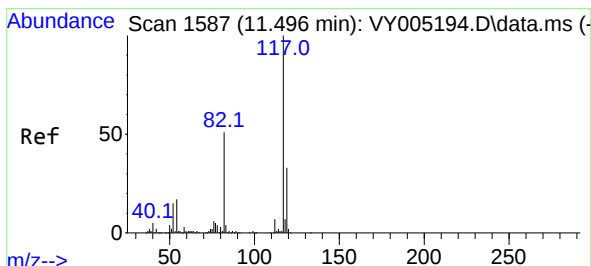
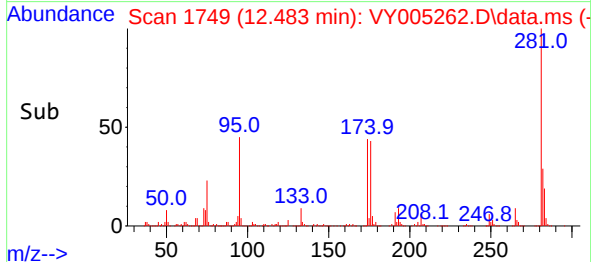
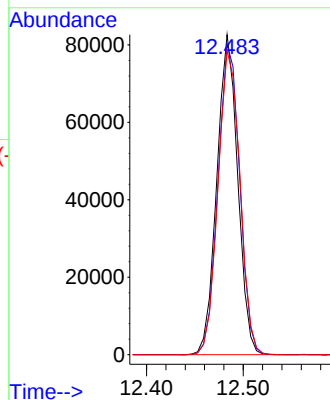
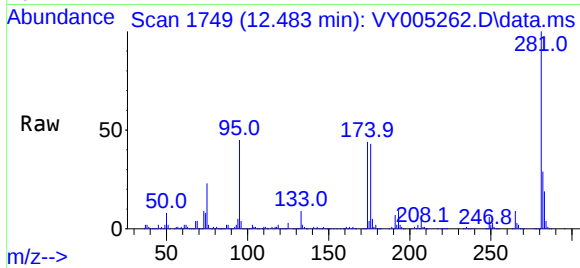




#62
4-Bromofluorobenzene
Concen: 48.855 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005262.D
Acq: 28 Jun 2021 20:15

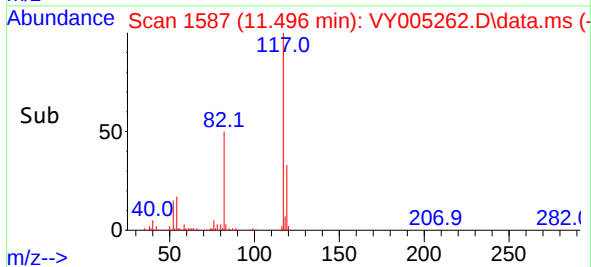
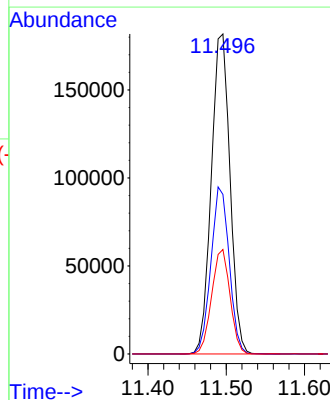
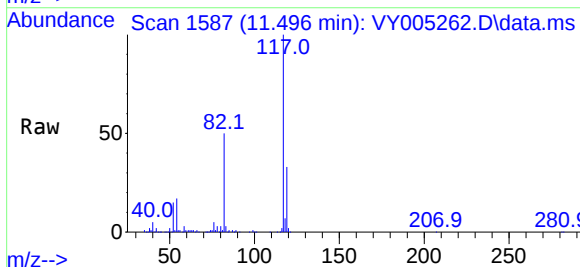
Instrument :
MSVOA_Y
ClientSampleId :
SB-4(14-14.5)

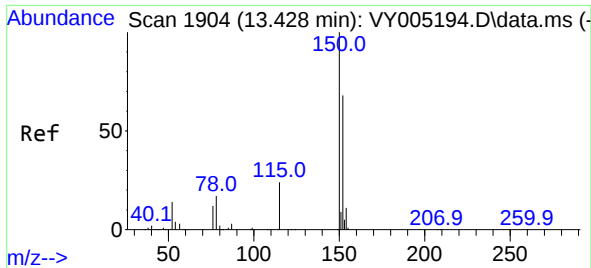
Tgt Ion: 95 Resp: 123576
Ion Ratio Lower Upper
95 100
174 100.9 0.0 201.6
176 99.7 0.0 197.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005262.D
Acq: 28 Jun 2021 20:15

Tgt Ion: 117 Resp: 301173
Ion Ratio Lower Upper
117 100
82 49.8 40.6 60.8
119 32.7 26.1 39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY005262.D
 Acq: 28 Jun 2021 20:15

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-4(14-14.5)

Tgt Ion:152 Resp: 125971
 Ion Ratio Lower Upper
 152 100
 115 52.6 26.3 78.8
 150 155.4 0.0 344.2

