

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110222\
 Data File : VY011267.D
 Acq On : 02 Nov 2022 16:57
 Operator : KP/MD
 Sample : N5395-11
 Misc : 5.50g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 S-8-103122

Quant Time: Nov 03 05:18:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 01 11:56:18 2022
 Response via : Initial Calibration

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

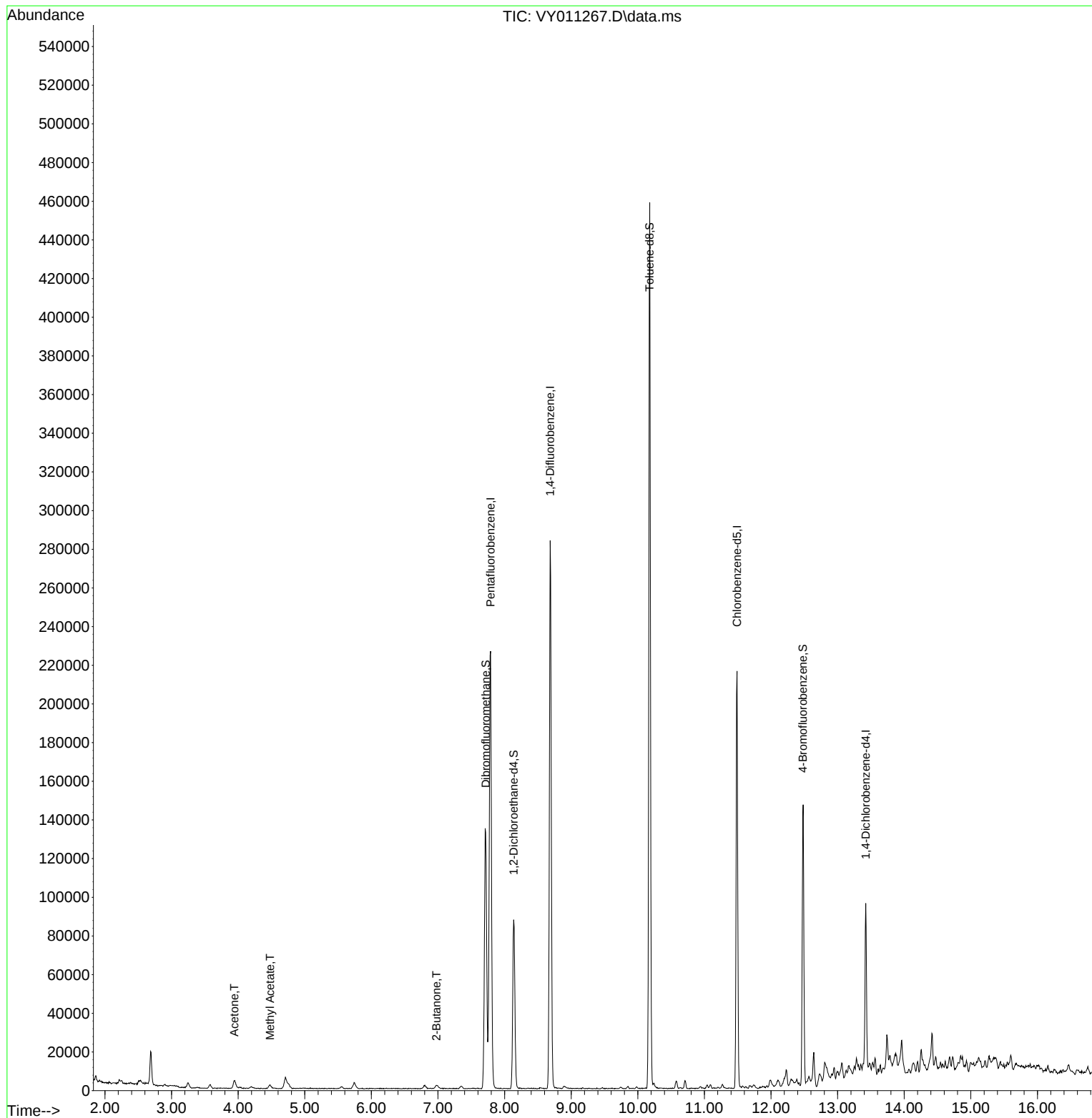
Internal Standards						
1) Pentafluorobenzene	7.789	168	182648	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	250363	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	124833	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	23368	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	68963	35.304	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	70.600%
35) Dibromofluoromethane	7.716	113	99268	61.712	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	123.420%
50) Toluene-d8	10.179	98	305663	48.942	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.880%
62) 4-Bromofluorobenzene	12.477	95	41241	19.021	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	38.040%
Target Compounds						
					Qvalue	
16) Acetone	3.942	43	7272	12.332	ug/l #	85
18) Methyl Acetate	4.478	43	3429	2.197	ug/l #	90
25) 2-Butanone	6.978	43	2070	2.495	ug/l	98

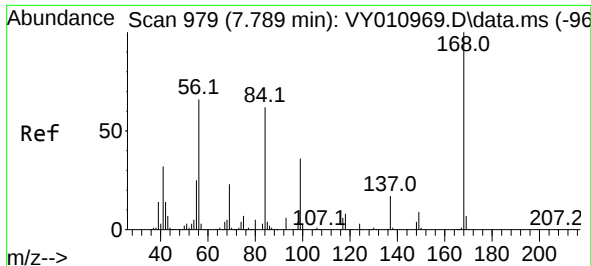
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110222\
Data File : VY011267.D
Acq On : 02 Nov 2022 16:57
Operator : KP/MD
Sample : N5395-11
Misc : 5.50g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
S-8-103122

Quant Time: Nov 03 05:18:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110122S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 01 11:56:18 2022
Response via : Initial Calibration

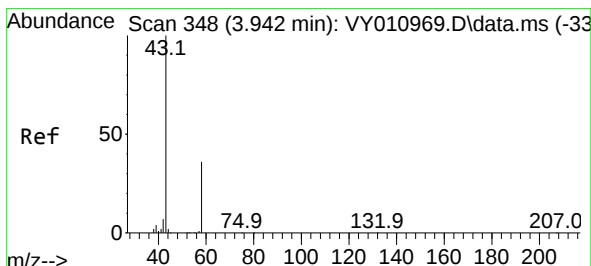
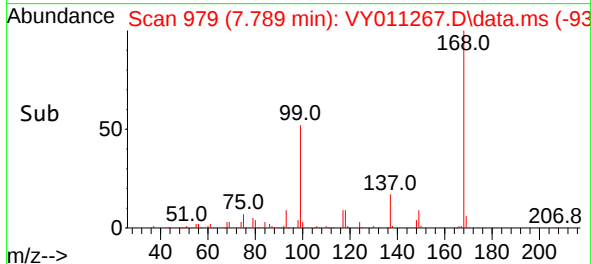
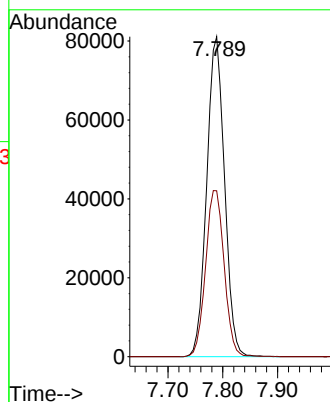
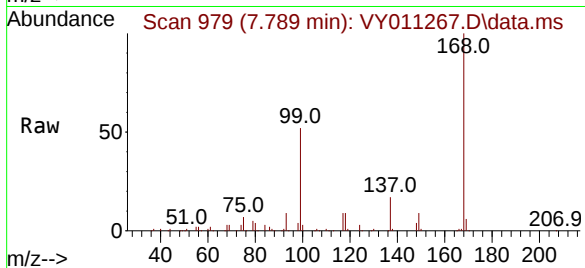




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011267.D
Acq: 02 Nov 2022 16:57

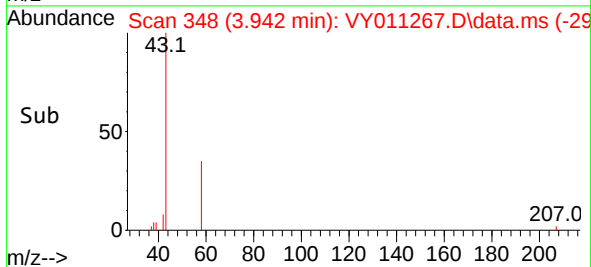
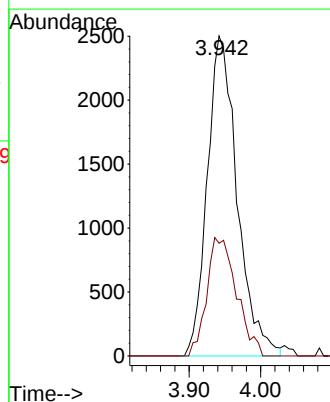
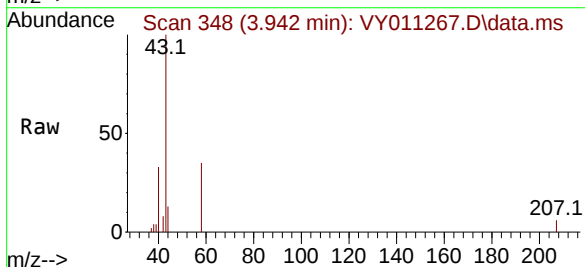
Instrument :
MSVOA_Y
ClientSampleId :
S-8-103122

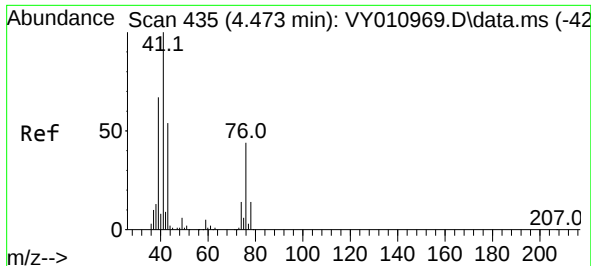
Tgt Ion:168 Resp: 182648
Ion Ratio Lower Upper
168 100
99 51.8 46.9 70.3



#16
Acetone
Concen: 12.332 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY011267.D
Acq: 02 Nov 2022 16:57

Tgt Ion: 43 Resp: 7272
Ion Ratio Lower Upper
43 100
58 35.2 22.0 33.0#

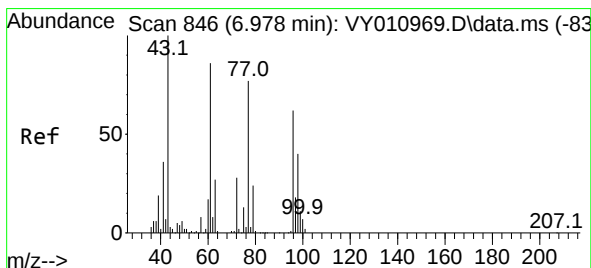
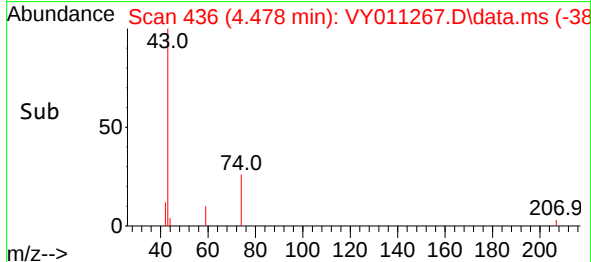
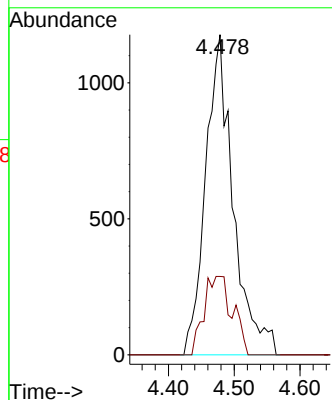
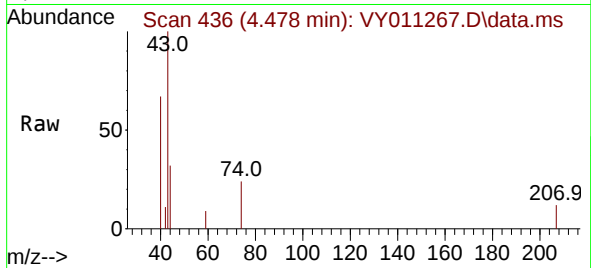




#18
Methyl Acetate
Concen: 2.197 ug/l
RT: 4.478 min Scan# 41
Delta R.T. 0.005 min
Lab File: VY011267.D
Acq: 02 Nov 2022 16:57

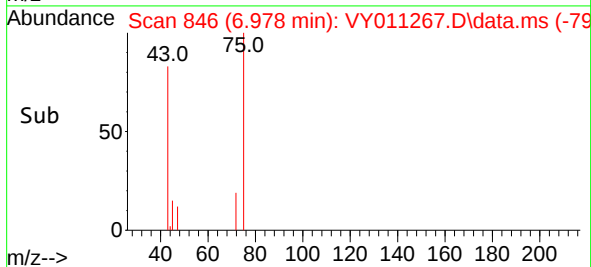
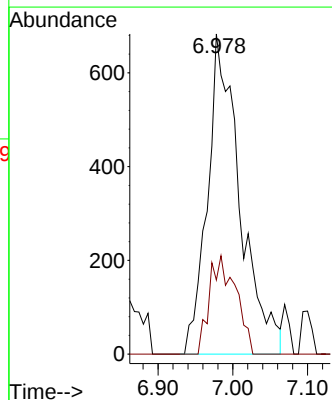
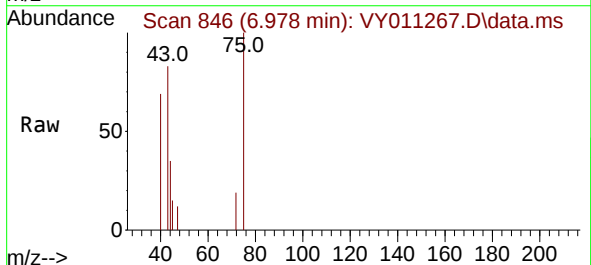
Instrument :
MSVOA_Y
ClientSampleId :
S-8-103122

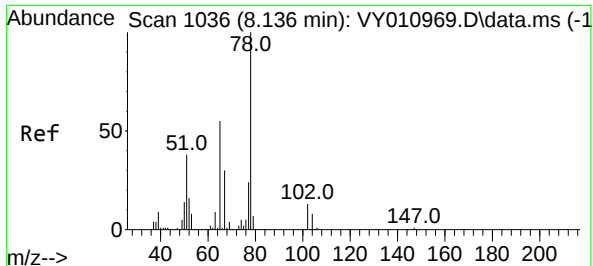
Tgt Ion: 43 Resp: 3429
Ion Ratio Lower Upper
43 100
74 25.4 16.6 24.8#



#25
2-Butanone
Concen: 2.495 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY011267.D
Acq: 02 Nov 2022 16:57

Tgt Ion: 43 Resp: 2070
Ion Ratio Lower Upper
43 100
72 23.1 17.7 26.5

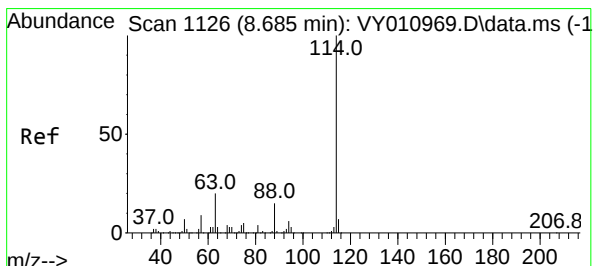
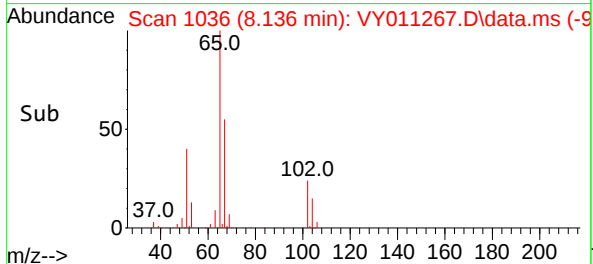
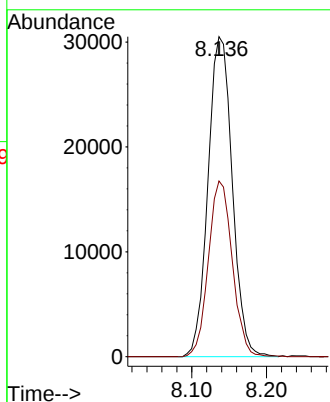
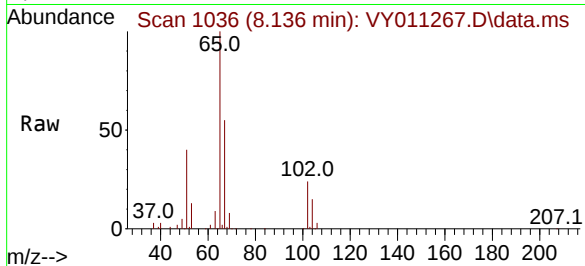




#33
 1,2-Dichloroethane-d4
 Concen: 35.304 ug/l
 RT: 8.136 min Scan# 1036
 Delta R.T. 0.000 min
 Lab File: VY011267.D
 Acq: 02 Nov 2022 16:57

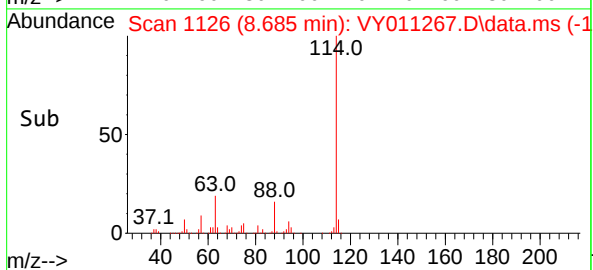
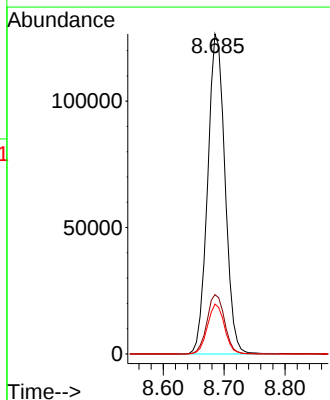
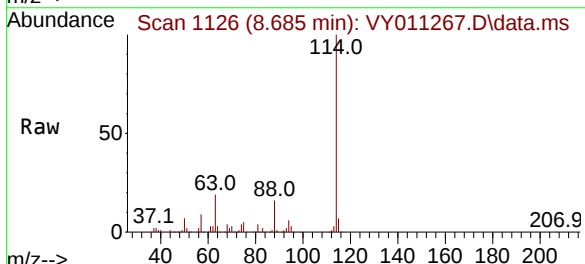
Instrument :
 MSVOA_Y
 ClientSampleId :
 S-8-103122

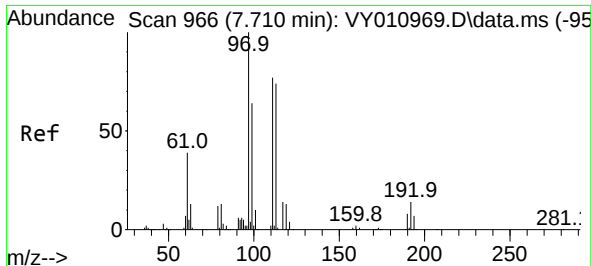
Tgt Ion: 65 Resp: 68963
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VY011267.D
 Acq: 02 Nov 2022 16:57

Tgt Ion: 114 Resp: 250363
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 43.2
 88 15.6 0.0 31.8

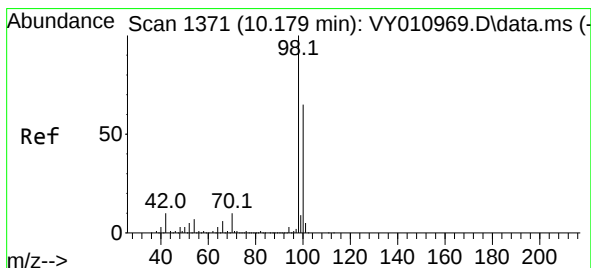
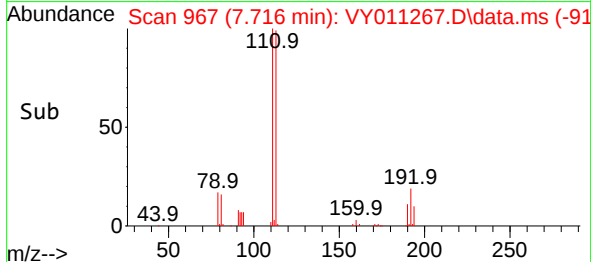
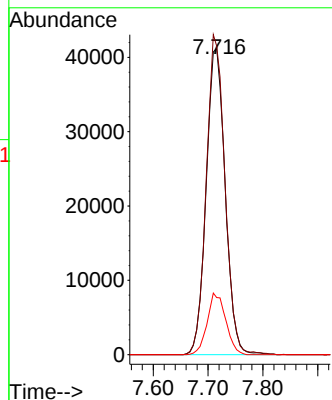
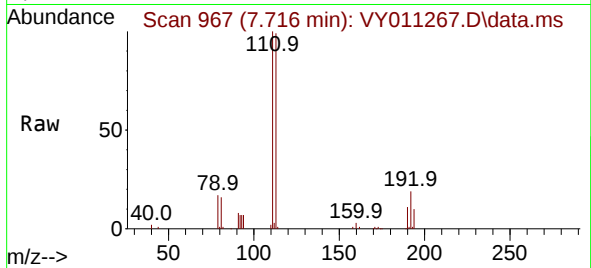




#35
Dibromofluoromethane
Concen: 61.712 ug/l
RT: 7.716 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY011267.D
Acq: 02 Nov 2022 16:57

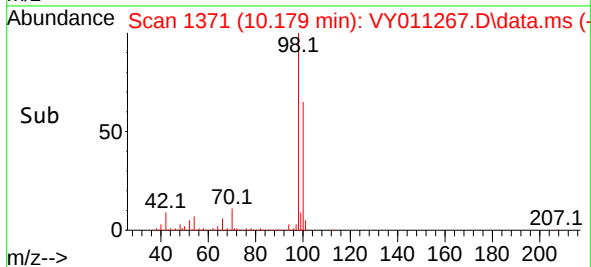
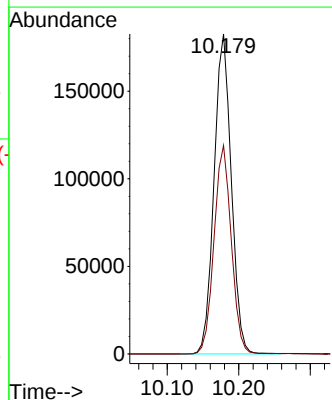
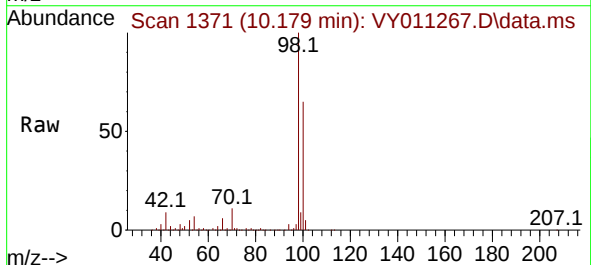
Instrument :
MSVOA_Y
ClientSampleId :
S-8-103122

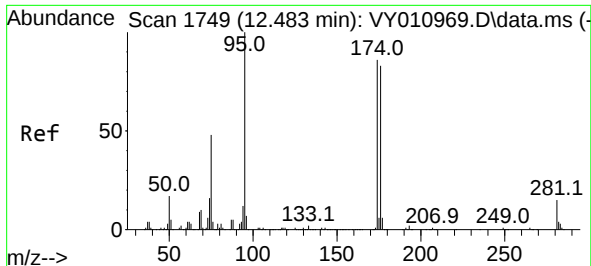
Tgt Ion:113 Resp: 99268
Ion Ratio Lower Upper
113 100
111 102.3 82.6 124.0
192 19.6 17.6 26.4



#50
Toluene-d8
Concen: 48.942 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011267.D
Acq: 02 Nov 2022 16:57

Tgt Ion: 98 Resp: 305663
Ion Ratio Lower Upper
98 100
100 65.4 50.2 75.2

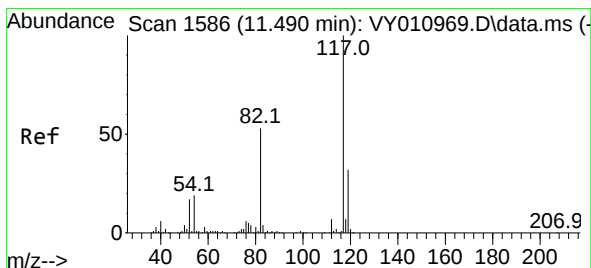
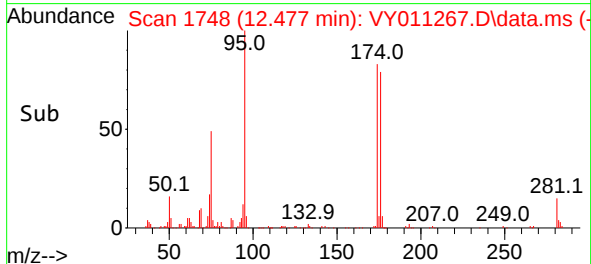
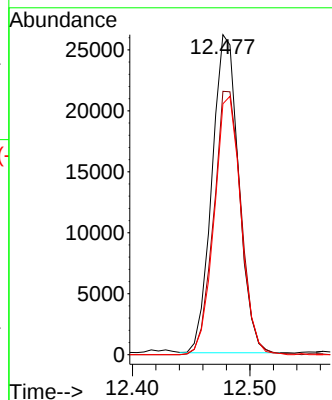
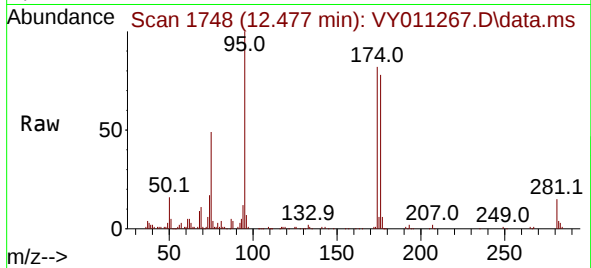




#62
4-Bromofluorobenzene
Concen: 19.021 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY011267.D
Acq: 02 Nov 2022 16:57

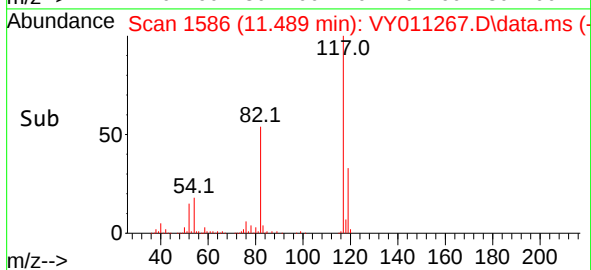
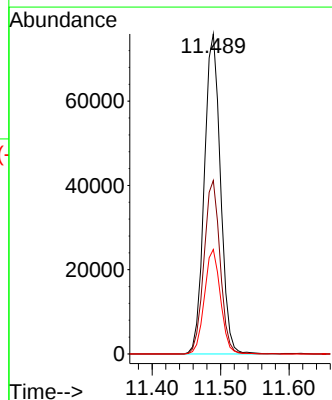
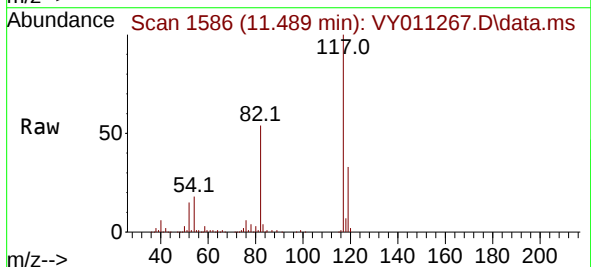
Instrument :
MSVOA_Y
ClientSampleId :
S-8-103122

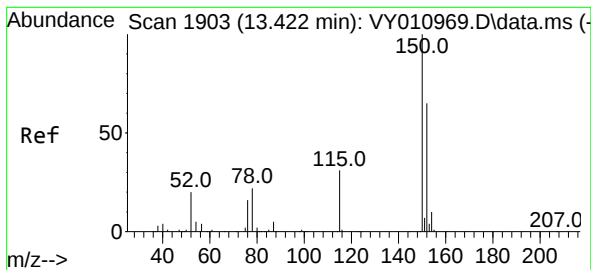
Tgt Ion: 95 Resp: 41241
Ion Ratio Lower Upper
95 100
174 85.0 0.0 177.0
176 81.3 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.001 min
Lab File: VY011267.D
Acq: 02 Nov 2022 16:57

Tgt Ion: 117 Resp: 124833
Ion Ratio Lower Upper
117 100
82 54.2 43.0 64.4
119 32.6 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.422 min Scan# 1903
 Delta R.T. -0.000 min
 Lab File: VY011267.D
 Acq: 02 Nov 2022 16:57

Instrument :
 MSVOA_Y
 ClientSampleId :
 S-8-103122

Tgt Ion:152 Resp: 23368
 Ion Ratio Lower Upper
 152 100
 115 57.1 28.2 84.7
 150 154.4 0.0 347.6

