

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092421\
 Data File : VY006149.D
 Acq On : 24 Sep 2021 19:24
 Operator : SY/MD
 Sample : M3927-23
 Misc : 5.91G/5ML/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WOOSPK-BACKFILL-06

Quant Time: Sep 25 05:48:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 2021
 Response via : Initial Calibration

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

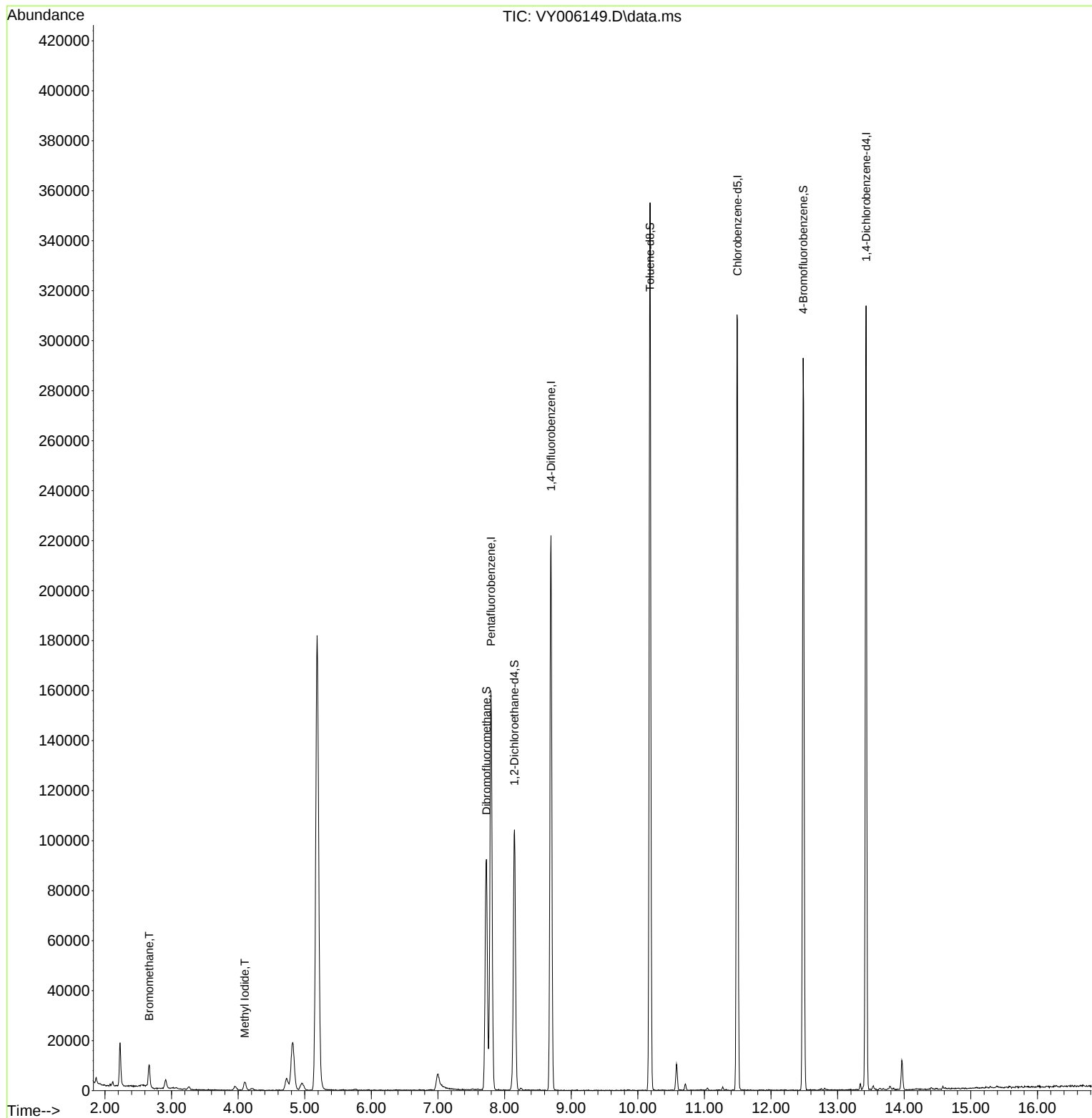
Internal Standards						
1) Pentafluorobenzene	7.795	168	126834	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	181940	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	166204	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	78296	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	87185	49.486	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.980%
35) Dibromofluoromethane	7.728	113	62700	55.484	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.960%
50) Toluene-d8	10.185	98	223828	46.472	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	92.940%
62) 4-Bromofluorobenzene	12.483	95	69647	42.591	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	85.180%
Target Compounds						
					Qvalue	
5) Bromomethane	2.661	94	5676	4.651	ug/l	97
10) Methyl Iodide	4.100	142	5132	3.959	ug/l	94

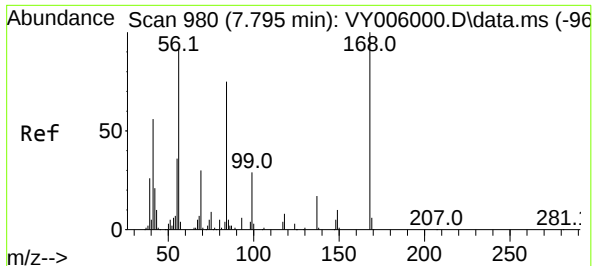
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092421\
Data File : VY006149.D
Acq On : 24 Sep 2021 19:24
Operator : SY/MD
Sample : M3927-23
Misc : 5.91G/5ML/MSVOA_Y/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WOOSPK-BACKFILL-06

Quant Time: Sep 25 05:48:11 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
Quant Title : SW846 8260
QLast Update : Wed Sep 15 05:01:47 2021
Response via : Initial Calibration

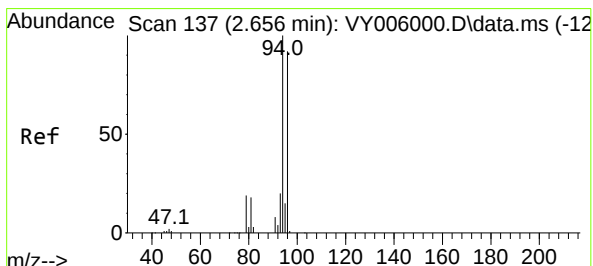
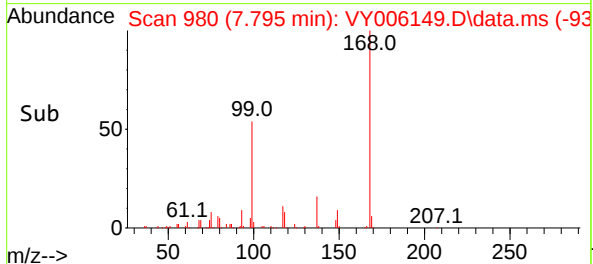
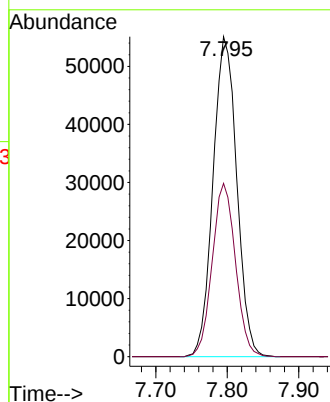
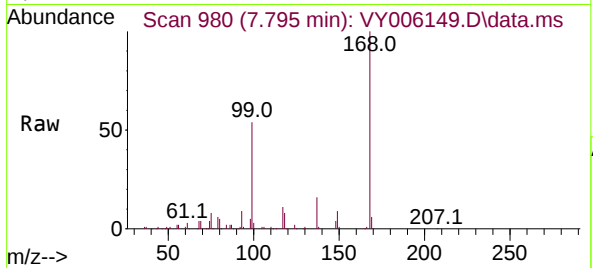




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006149.D
Acq: 24 Sep 2021 19:24

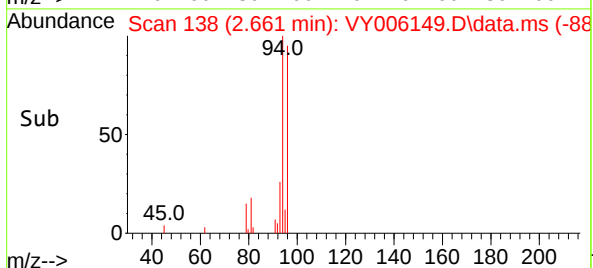
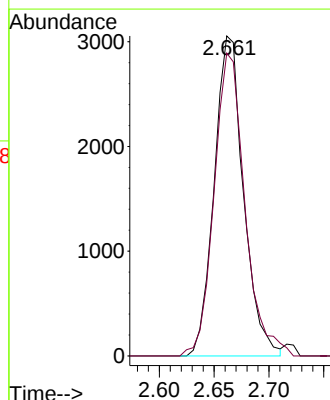
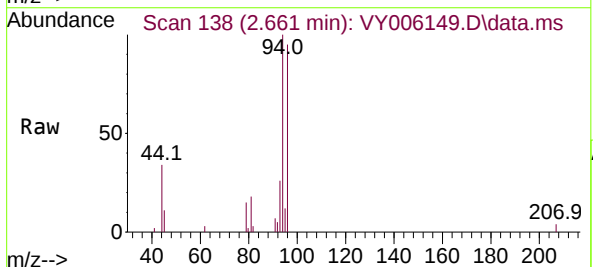
Instrument :
MSVOA_Y
ClientSampleId :
WOOSPK-BACKFILL-06

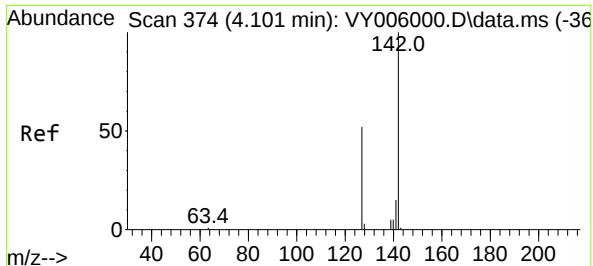
Tgt Ion:168 Resp: 126834
Ion Ratio Lower Upper
168 100
99 54.1 46.9 70.3



#5
Bromomethane
Concen: 4.651 ug/l
RT: 2.661 min Scan# 138
Delta R.T. 0.006 min
Lab File: VY006149.D
Acq: 24 Sep 2021 19:24

Tgt Ion: 94 Resp: 5676
Ion Ratio Lower Upper
94 100
96 94.6 73.5 110.3





#10

Methyl Iodide

Concen: 3.959 ug/l

RT: 4.100 min Scan# 374

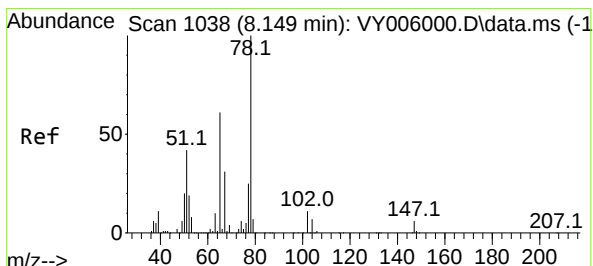
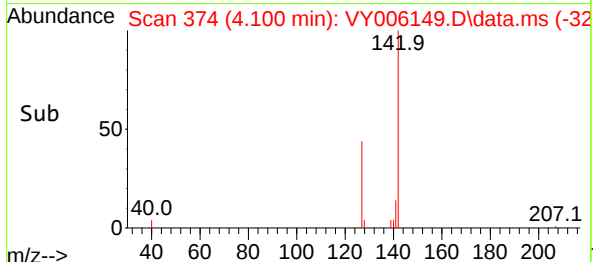
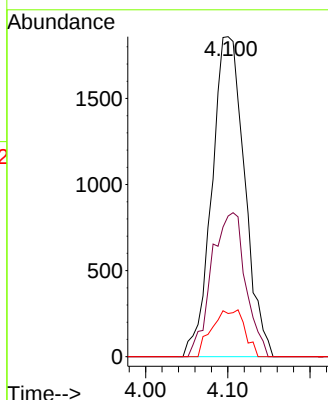
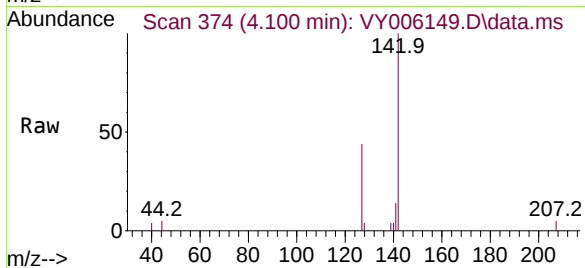
Delta R.T. -0.000 min

Lab File: VY006149.D

Acq: 24 Sep 2021 19:24

Instrument :
MSVOA_Y
ClientSampleId :
WOOSPK-BACKFILL-06

Tgt Ion:	142	Resp:	5132
Ion Ratio	Lower	Upper	
142	100		
127	46.8	41.5	62.3
141	14.6	11.9	17.9



#33

1,2-Dichloroethane-d4

Concen: 49.486 ug/l

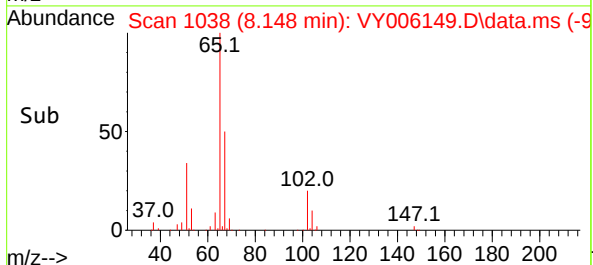
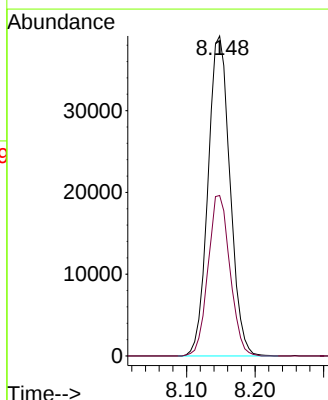
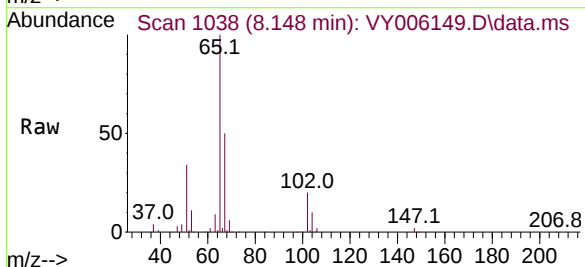
RT: 8.148 min Scan# 1038

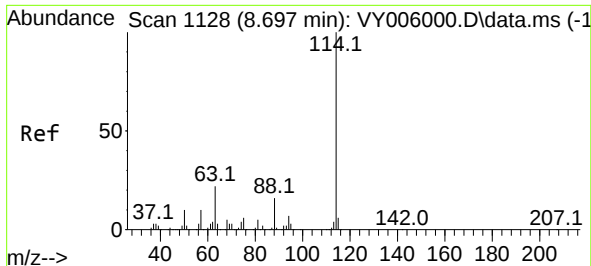
Delta R.T. -0.000 min

Lab File: VY006149.D

Acq: 24 Sep 2021 19:24

Tgt Ion:	65	Resp:	87185
Ion Ratio	Lower	Upper	
65	100		
67	50.0	0.0	99.4

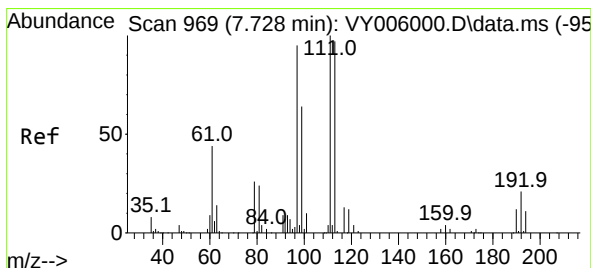
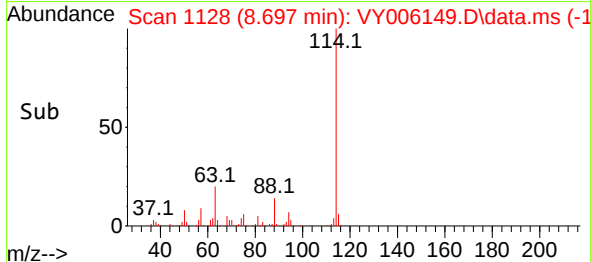
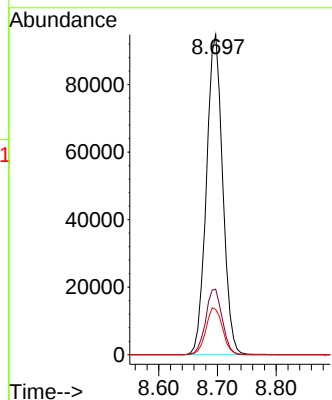
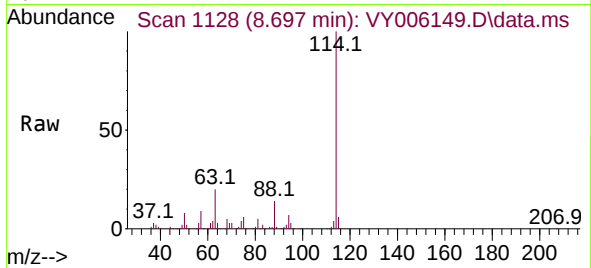




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY006149.D
Acq: 24 Sep 2021 19:24

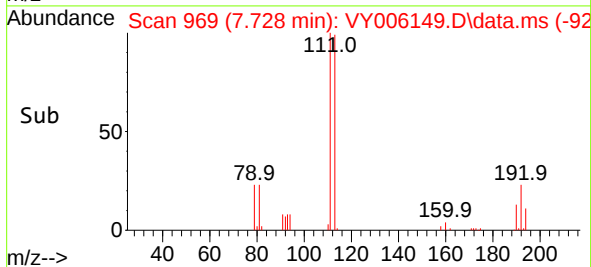
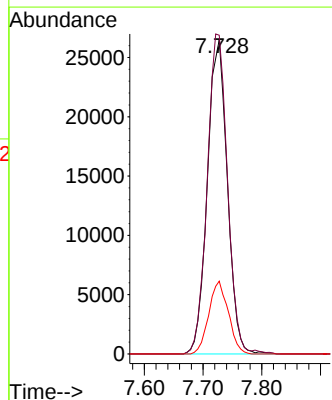
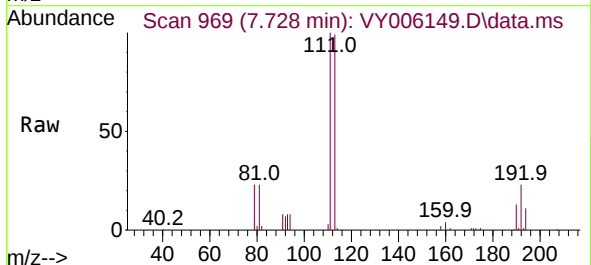
Instrument :
MSVOA_Y
ClientSampleId :
WOOSPK-BACKFILL-06

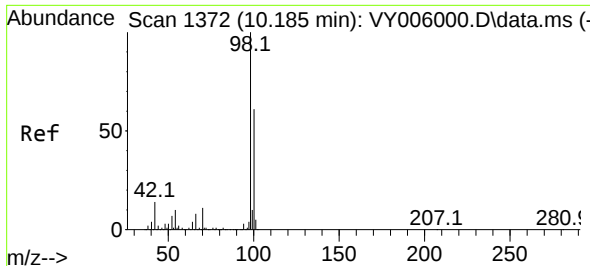
Tgt Ion:114	Resp:	181940
Ion Ratio	Lower	Upper
114	100	
63	20.5	0.0 43.2
88	14.2	0.0 31.8



#35
Dibromofluoromethane
Concen: 55.484 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY006149.D
Acq: 24 Sep 2021 19:24

Tgt Ion:113	Resp:	62700
Ion Ratio	Lower	Upper
113	100	
111	103.3	82.6 124.0
192	22.6	17.6 26.4

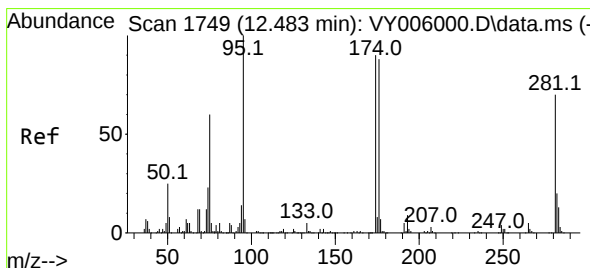
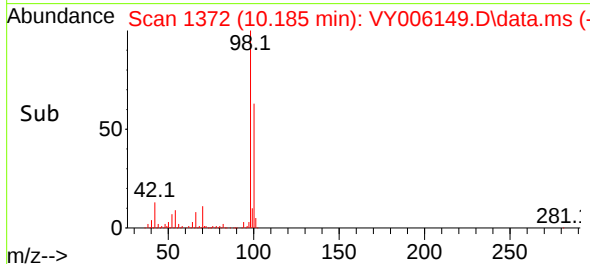
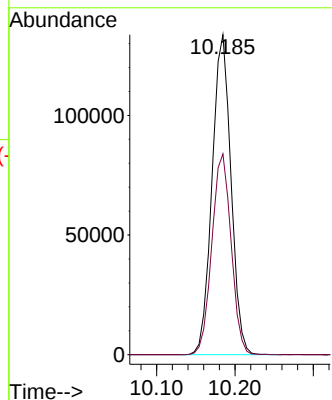
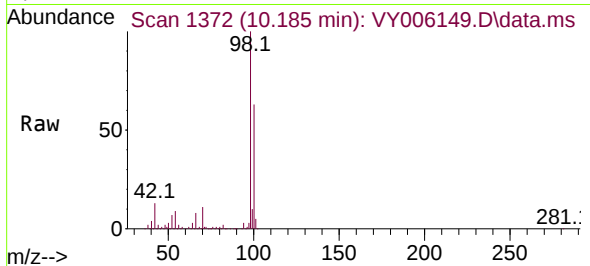




#50
Toluene-d8
Concen: 46.472 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006149.D
Acq: 24 Sep 2021 19:24

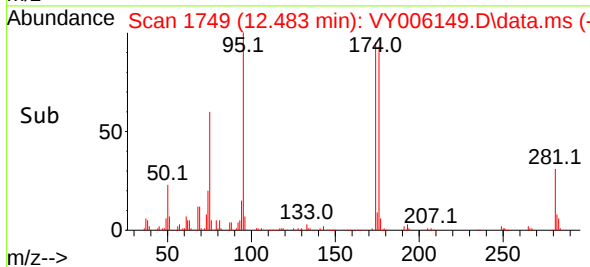
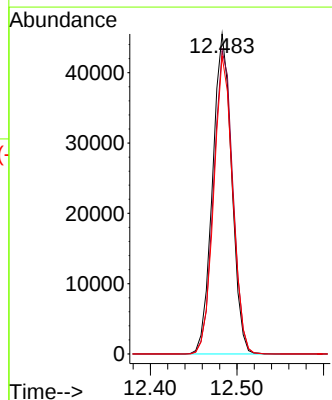
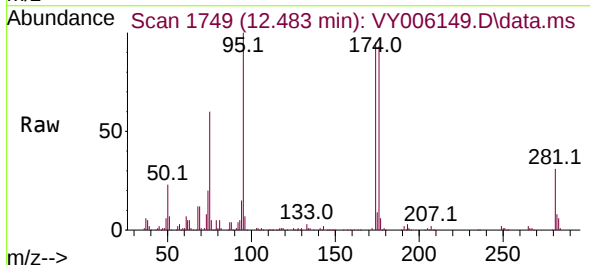
Instrument :
MSVOA_Y
ClientSampleId :
WOOSPK-BACKFILL-06

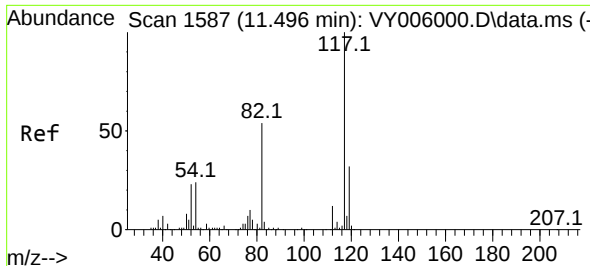
Tgt Ion: 98 Resp: 223828
Ion Ratio Lower Upper
98 100
100 63.9 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 42.591 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006149.D
Acq: 24 Sep 2021 19:24

Tgt Ion: 95 Resp: 69647
Ion Ratio Lower Upper
95 100
174 95.8 0.0 177.0
176 92.0 0.0 175.8

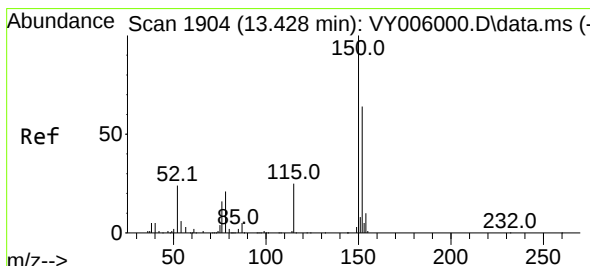
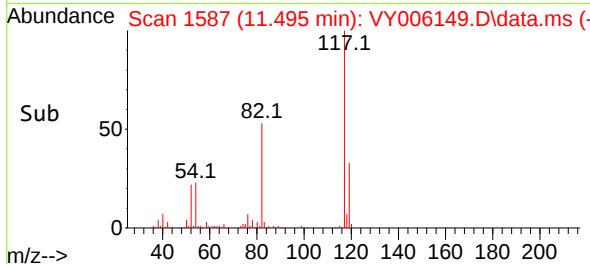
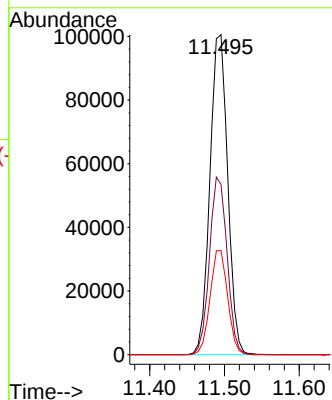
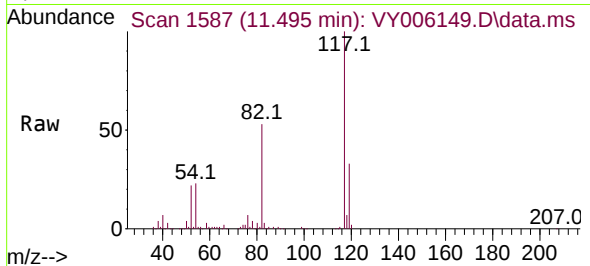




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY006149.D
Acq: 24 Sep 2021 19:24

Instrument :
MSVOA_Y
ClientSampleId :
WOOSPK-BACKFILL-06

Tgt Ion:	117	Resp:	166204
Ion Ratio	Lower	Upper	
117	100		
82	53.2	43.0	64.4
119	32.6	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY006149.D
Acq: 24 Sep 2021 19:24

Tgt Ion:	152	Resp:	78296
Ion Ratio	Lower	Upper	
152	100		
115	55.3	28.2	84.7
150	156.7	0.0	347.6

