

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092721\
 Data File : VY006173.D
 Acq On : 27 Sep 2021 19:03
 Operator : SY/MD
 Sample : M3935-04
 Misc : 5.01G/5ML/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-1-S

Quant Time: Sep 28 06:23:28 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)

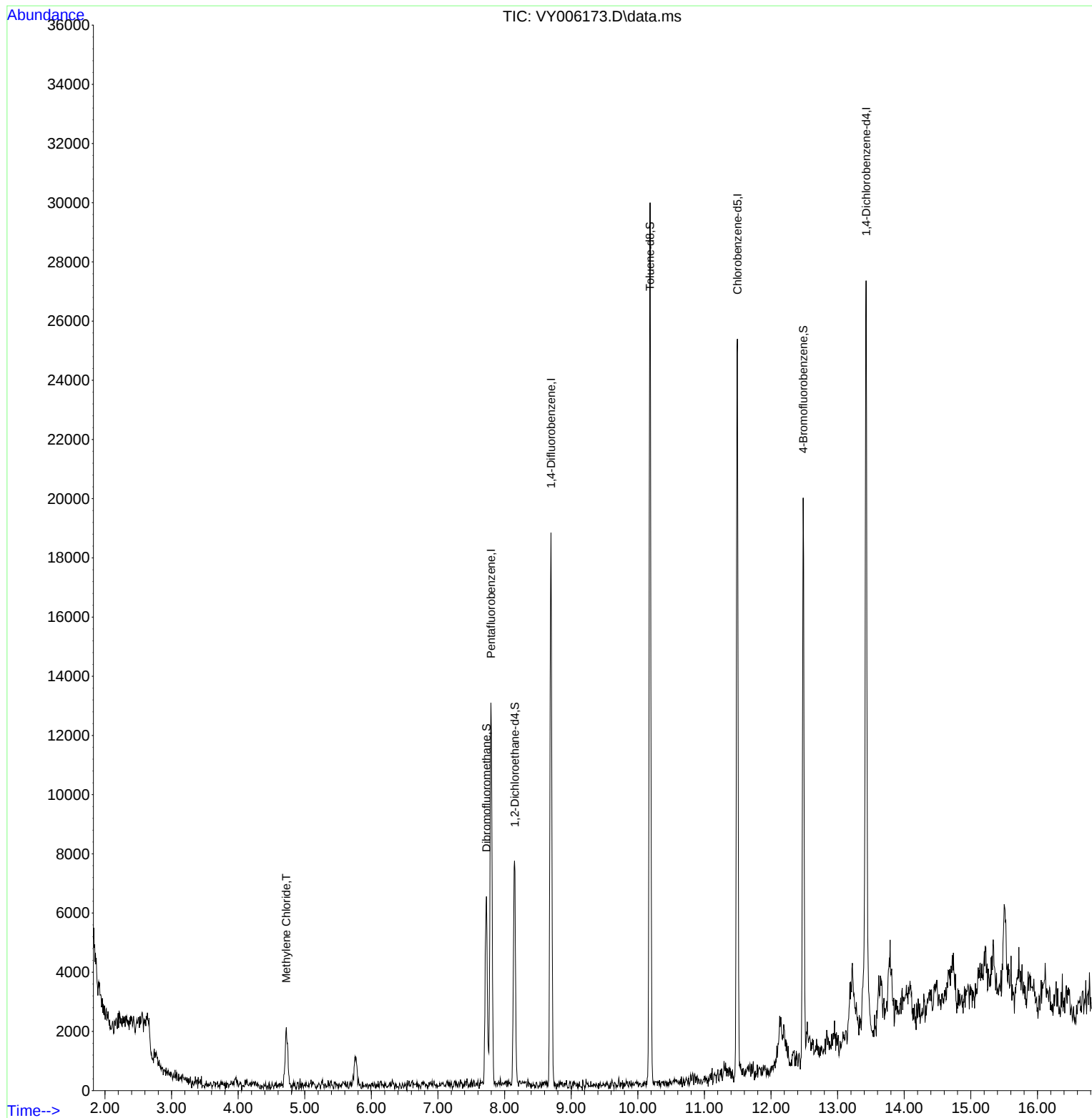
Internal Standards						
1) Pentafluorobenzene	7.795	168	10002	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	15838	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	13604	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	5465	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	6356	45.748	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	91.500%
35) Dibromofluoromethane	7.728	113	4266	43.366	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	86.740%
50) Toluene-d8	10.185	98	19223	45.849	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	91.700%
62) 4-Bromofluorobenzene	12.483	95	6028	42.347	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	84.700%
Target Compounds						
					Qvalue	
20) Methylene Chloride	4.722	84	1399	7.848	ug/l #	91

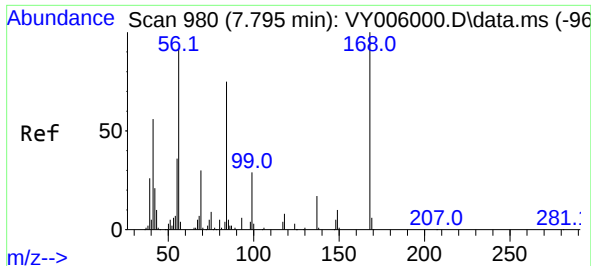
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092721\
Data File : VY006173.D
Acq On : 27 Sep 2021 19:03
Operator : SY/MD
Sample : M3935-04
Misc : 5.01G/5ML/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-1-S

Quant Time: Sep 28 06:23:28 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

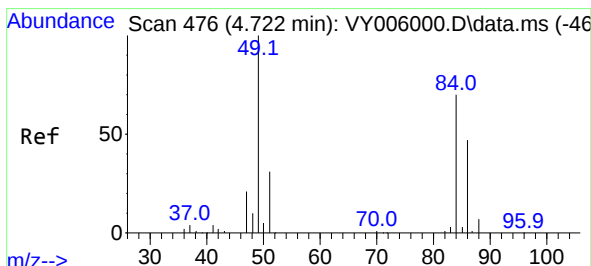
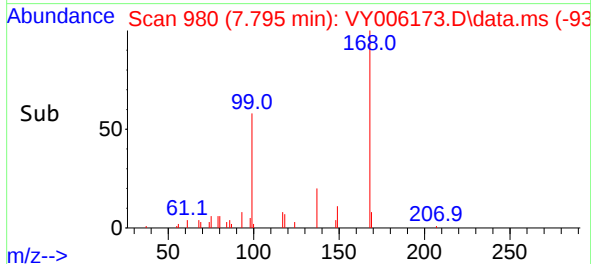
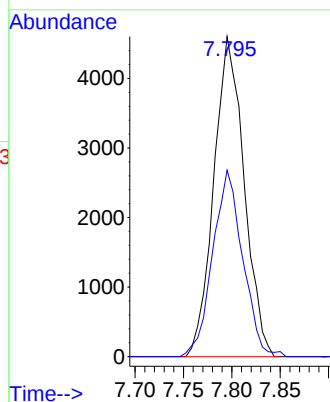
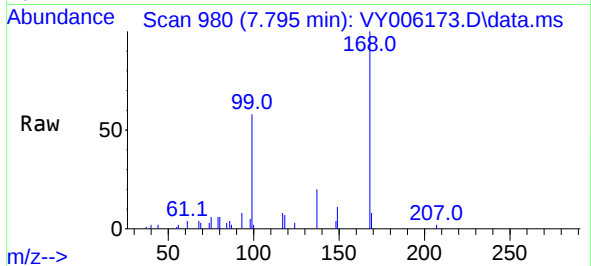




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006173.D
Acq: 27 Sep 2021 19:03

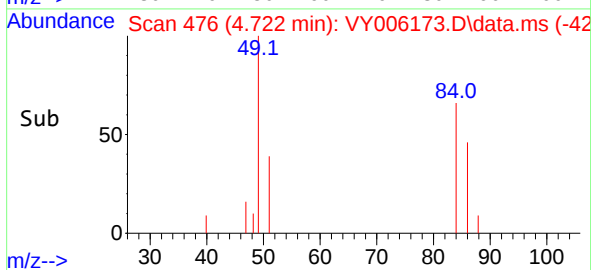
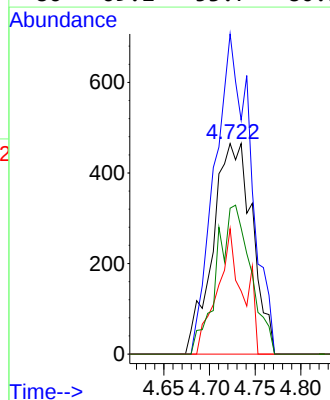
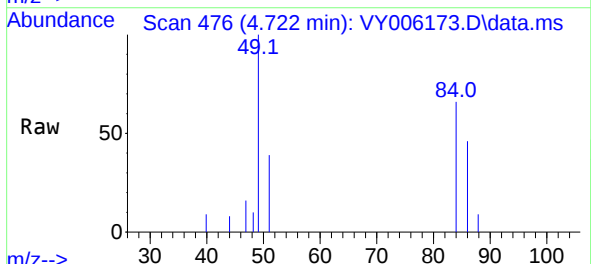
Instrument :
MSVOA_Y
ClientSampleId :
TP-1-S

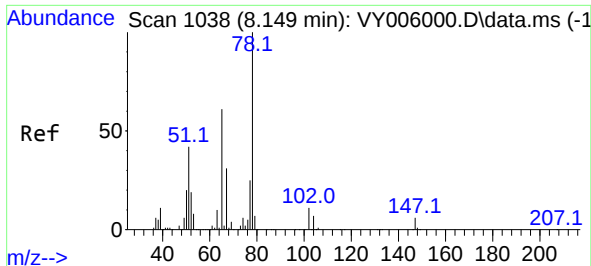
Tgt Ion:168 Resp: 10002
Ion Ratio Lower Upper
168 100
99 58.2 46.9 70.3



#20
Methylene Chloride
Concen: 7.848 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY006173.D
Acq: 27 Sep 2021 19:03

Tgt Ion: 84 Resp: 1399
Ion Ratio Lower Upper
84 100
49 152.0 114.4 171.6
51 59.6 35.3 52.9#
86 69.2 53.7 80.5

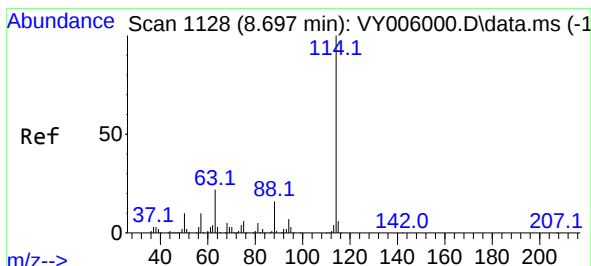
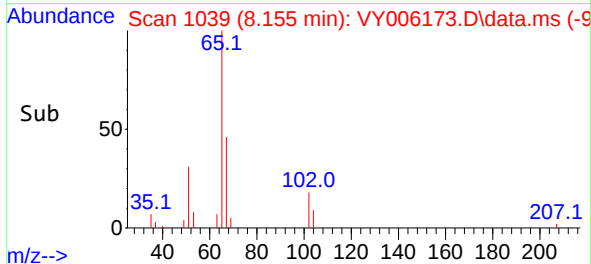
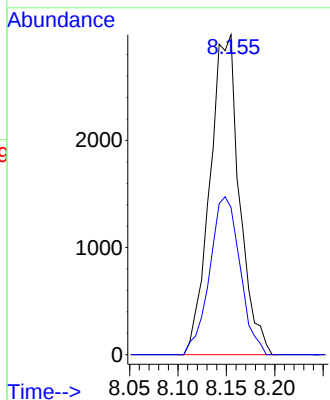
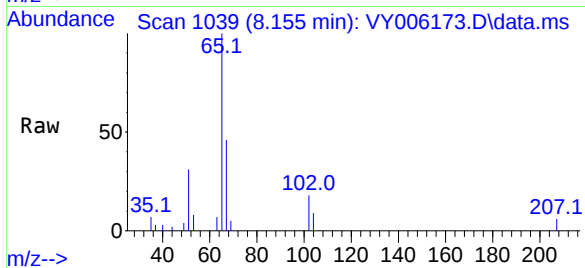




#33
1,2-Dichloroethane-d4
Concen: 45.748 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY006173.D
Acq: 27 Sep 2021 19:03

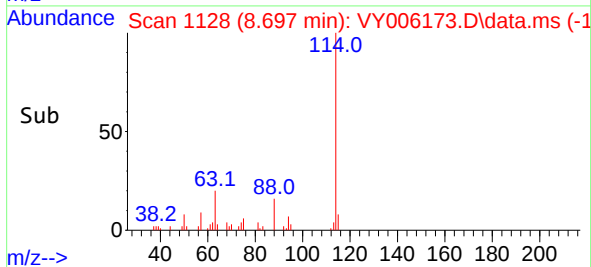
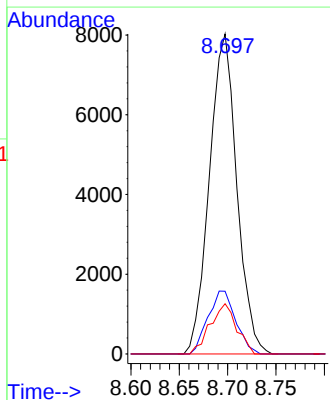
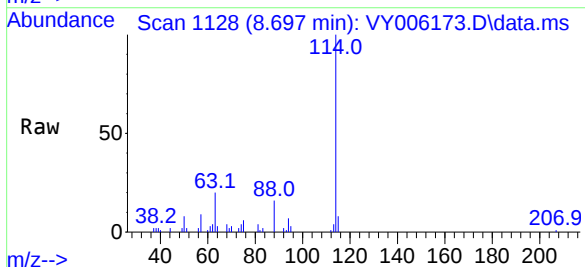
Instrument :
MSVOA_Y
ClientSampleId :
TP-1-S

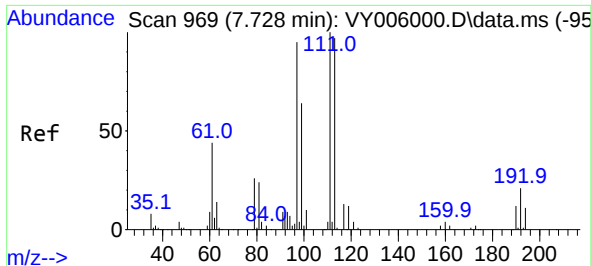
Tgt Ion: 65 Resp: 6356
Ion Ratio Lower Upper
65 100
67 50.6 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006173.D
Acq: 27 Sep 2021 19:03

Tgt Ion: 114 Resp: 15838
Ion Ratio Lower Upper
114 100
63 19.6 0.0 43.2
88 15.7 0.0 31.8

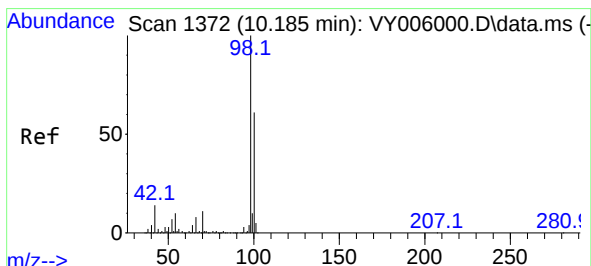
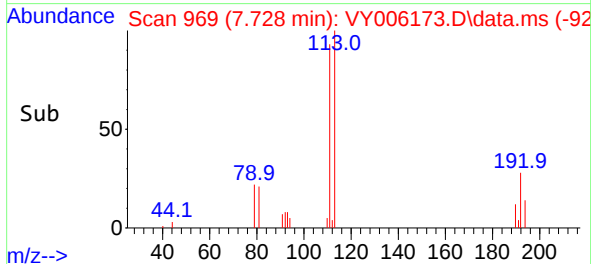
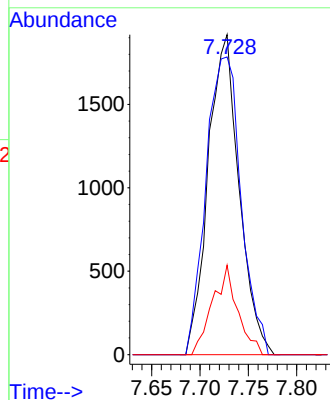
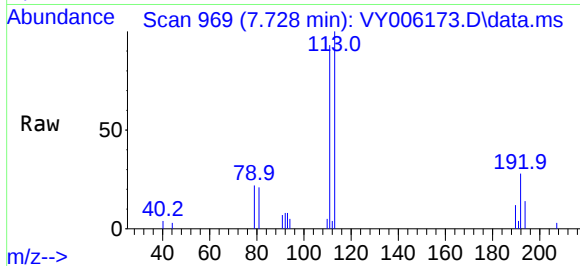




#35
Dibromofluoromethane
Concen: 43.366 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY006173.D
Acq: 27 Sep 2021 19:03

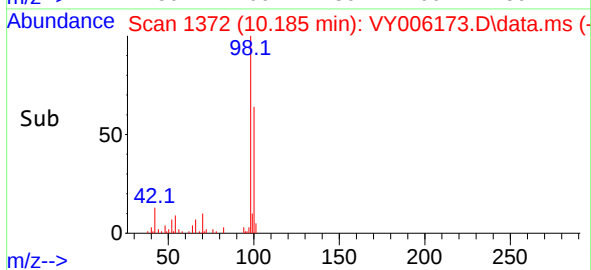
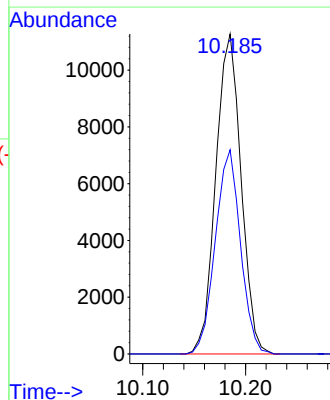
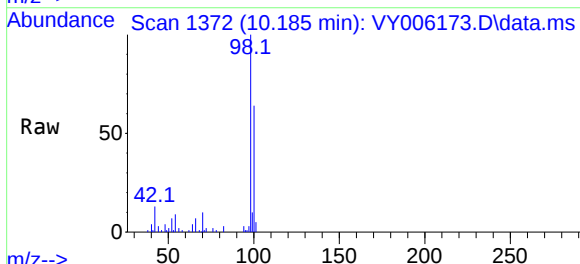
Instrument :
MSVOA_Y
ClientSampleId :
TP-1-S

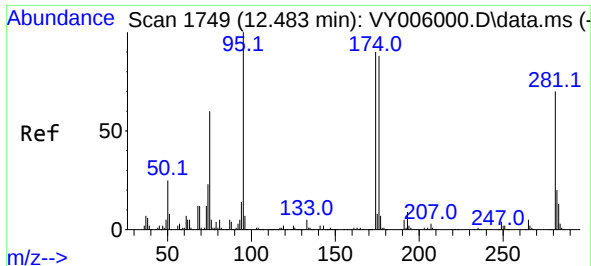
Tgt Ion:	113	Resp:	4266
Ion	Ratio	Lower	Upper
113	100		
111	105.3	82.6	124.0
192	22.7	17.6	26.4



#50
Toluene-d8
Concen: 45.849 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006173.D
Acq: 27 Sep 2021 19:03

Tgt Ion:	98	Resp:	19223
Ion	Ratio	Lower	Upper
98	100		
100	63.6	50.2	75.2

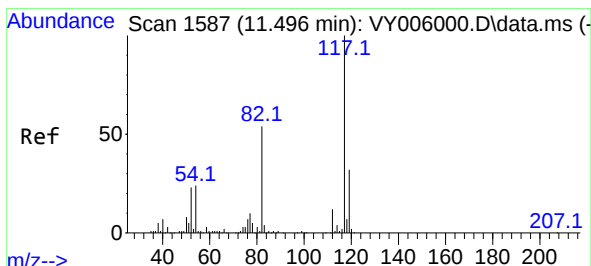
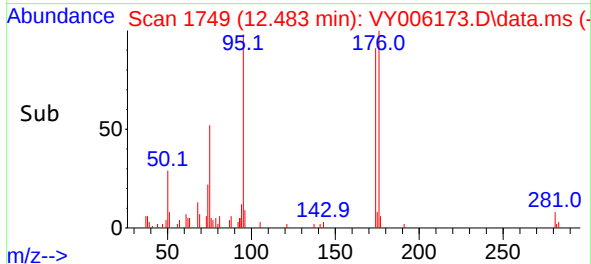
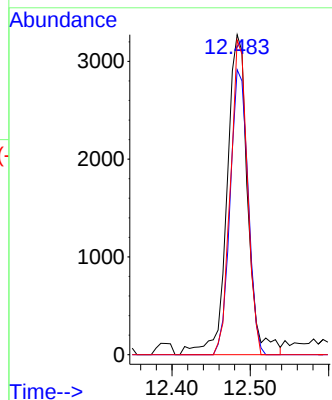
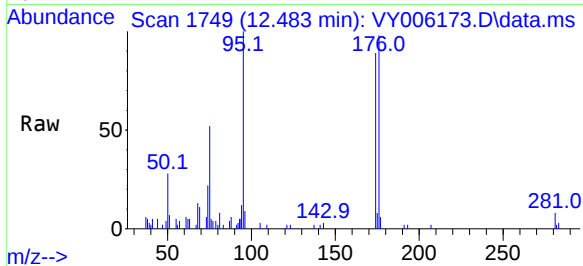




#62
4-Bromofluorobenzene
Concen: 42.347 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006173.D
Acq: 27 Sep 2021 19:03

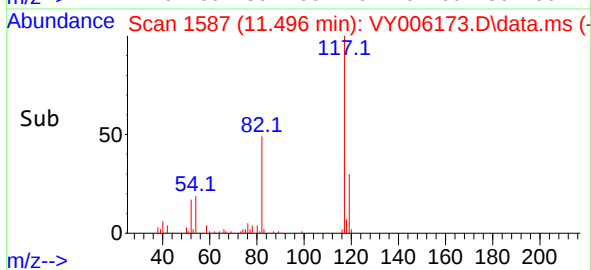
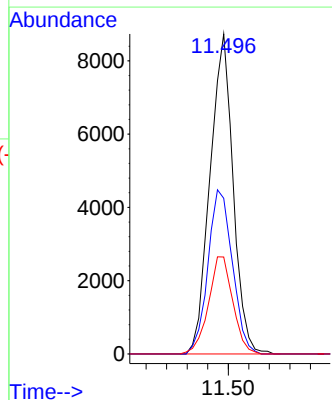
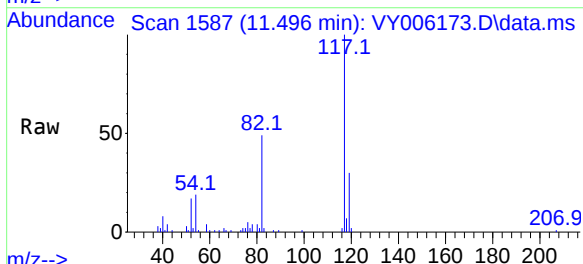
Instrument :
MSVOA_Y
ClientSampled :
TP-1-S

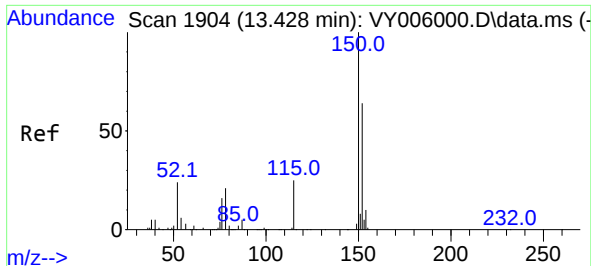
Tgt Ion:	95	Resp:	6028
Ion	Ratio	Lower	Upper
95	100		
174	76.7	0.0	177.0
176	79.9	0.0	175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY006173.D
Acq: 27 Sep 2021 19:03

Tgt Ion:	117	Resp:	13604
Ion	Ratio	Lower	Upper
117	100		
82	48.7	43.0	64.4
119	30.3	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: VY006173.D
 Acq: 27 Sep 2021 19:03

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-1-S

Tgt Ion:	152	Resp:	5465
Ion	Ratio	Lower	Upper
152	100		
115	57.0	28.2	84.7
150	159.7	0.0	347.6

