

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042921\
 Data File : VY004666.D
 Acq On : 29 Apr 2021 17:58
 Operator : SY/MD
 Sample : M2207-03
 Misc : 6.50G/5ML/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-4A-3-COMP

Quant Time: Apr 30 04:34:12 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)

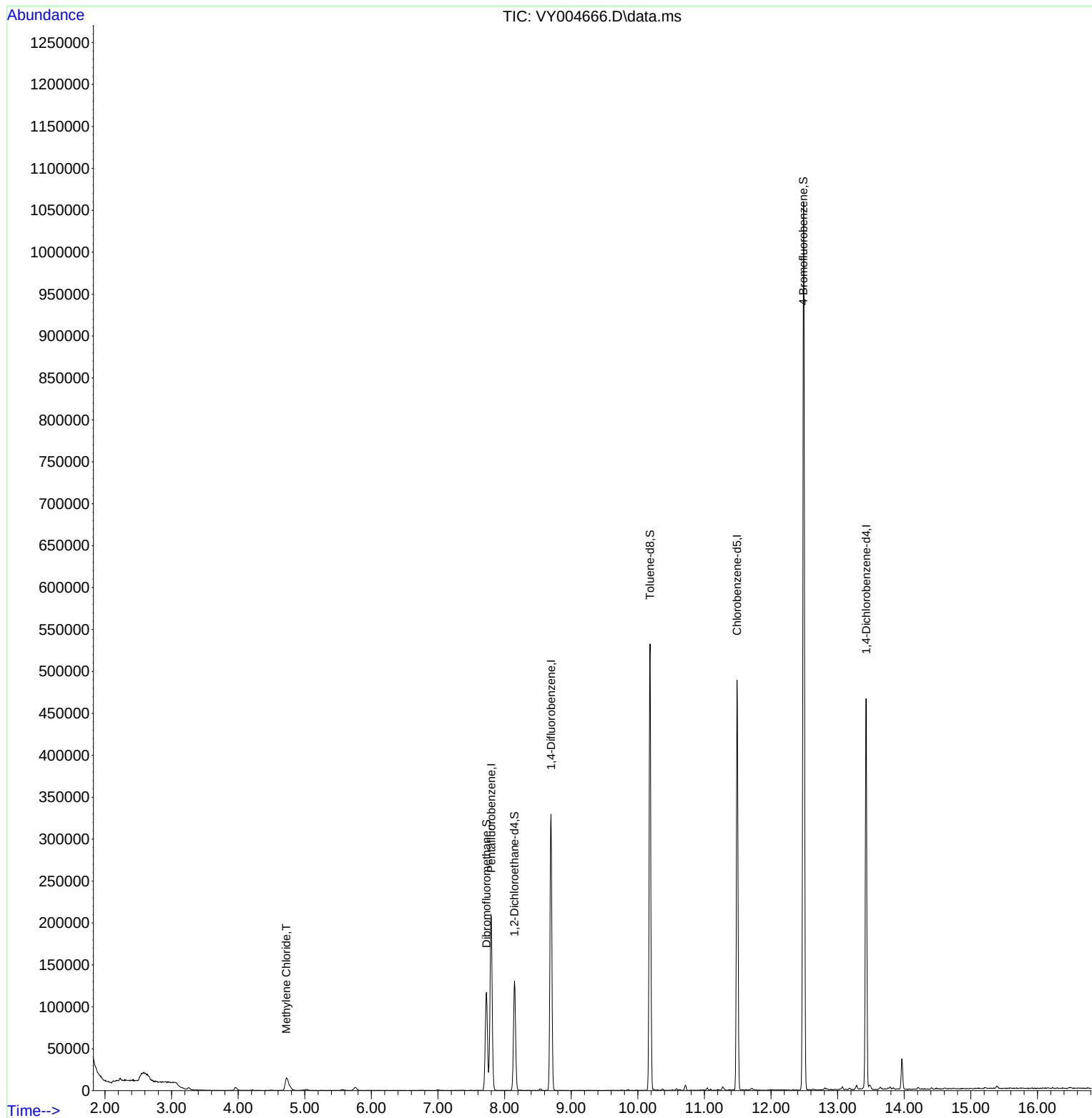
Internal Standards						
1) Pentafluorobenzene	7.801	168	157188	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	269806	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	247604	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	110609	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	101254	57.98	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	115.96%
35) Dibromofluoromethane	7.728	113	79394	53.02	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.04%
50) Toluene-d8	10.185	98	330271	51.86	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.72%
62) 4-Bromofluorobenzene	12.483	95	113858	52.68	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	105.36%
Target Compounds						
20) Methylene Chloride	4.722	84	10650	6.31	ug/l	Qvalue # 88

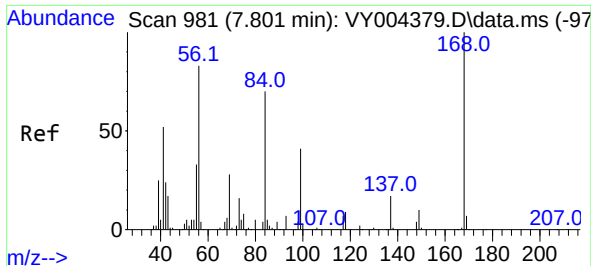
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042921\
Data File : VY004666.D
Acq On : 29 Apr 2021 17:58
Operator : SY/MD
Sample : M2207-03
Misc : 6.50G/5ML/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-4A-3-COMP

Quant Time: Apr 30 04:34:12 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

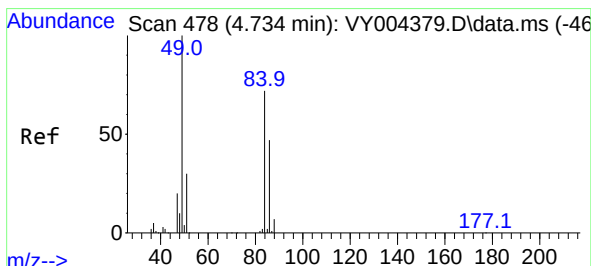
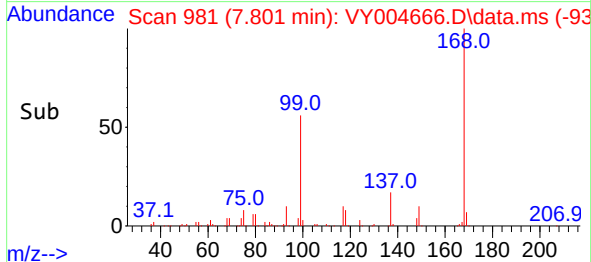
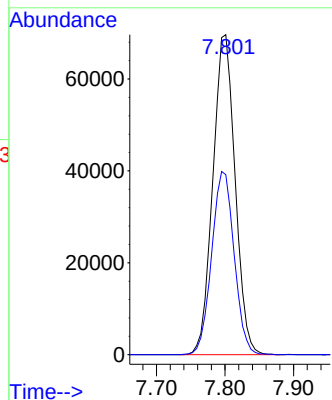
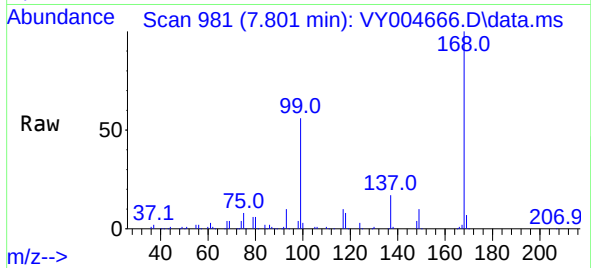




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004666.D
Acq: 29 Apr 2021 17:58

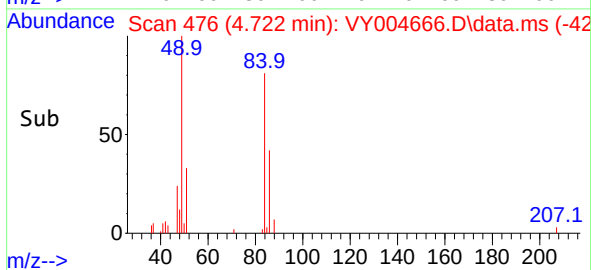
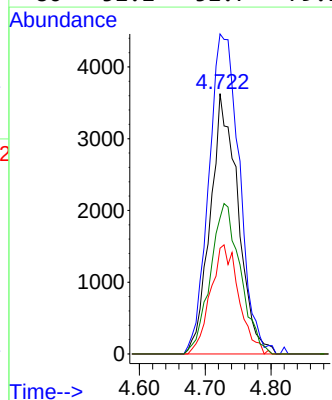
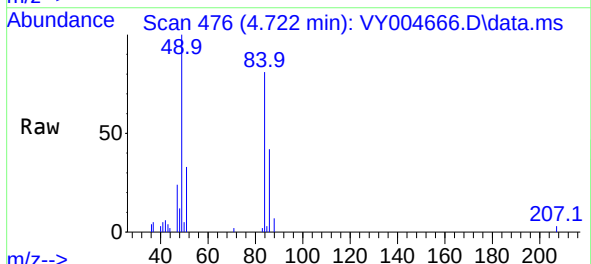
Instrument :
MSVOA_Y
ClientSampleId :
TP-4A-3-COMP

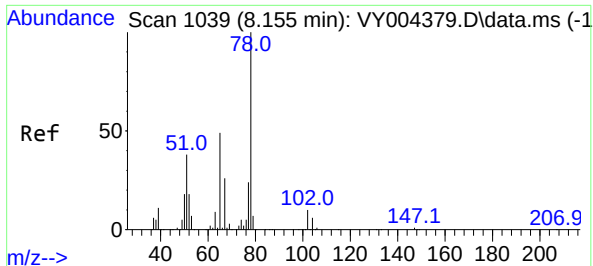
Tgt Ion:168 Resp: 157188
Ion Ratio Lower Upper
168 100
99 56.2 45.5 68.3



#20
Methylene Chloride
Concen: 6.31 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.012 min
Lab File: VY004666.D
Acq: 29 Apr 2021 17:58

Tgt Ion: 84 Resp: 10650
Ion Ratio Lower Upper
84 100
49 122.9 111.2 166.8
51 40.6 33.4 50.2
86 52.2 52.7 79.1#

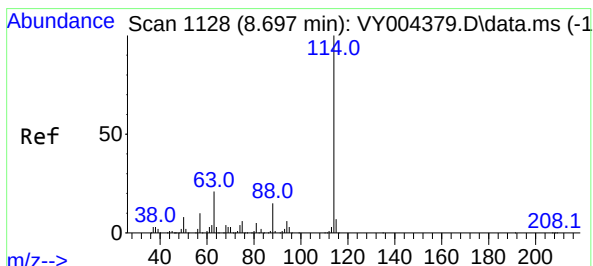
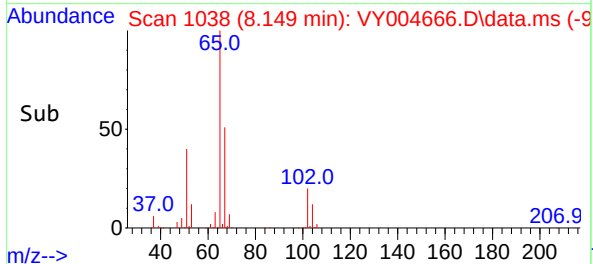
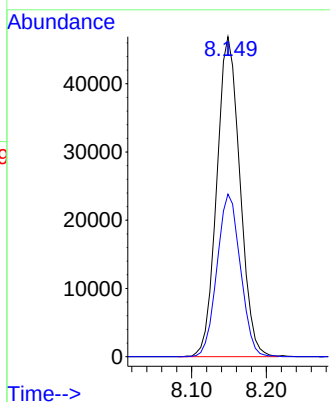
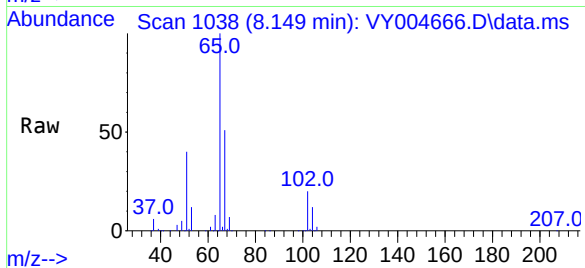




#33
1,2-Dichloroethane-d4
Concen: 57.98 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004666.D
Acq: 29 Apr 2021 17:58

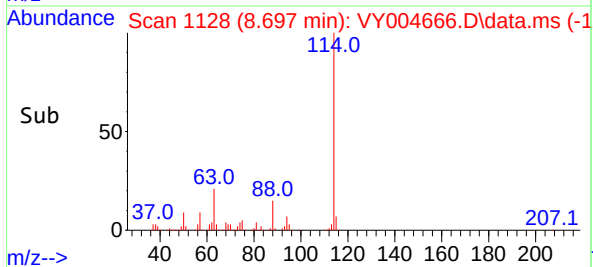
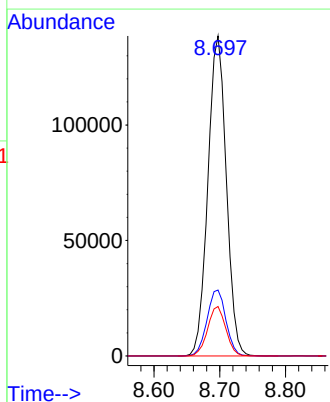
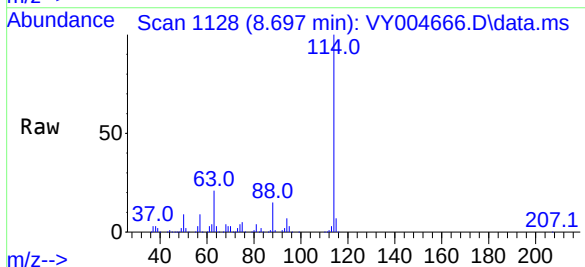
Instrument :
MSVOA_Y
ClientSampleId :
TP-4A-3-COMP

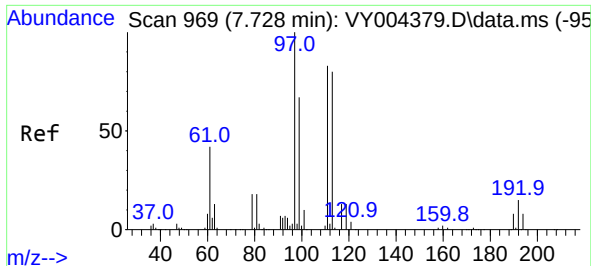
Tgt Ion: 65 Resp: 101254
Ion Ratio Lower Upper
65 100
67 51.3 0.0 106.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004666.D
Acq: 29 Apr 2021 17:58

Tgt Ion:114 Resp: 269806
Ion Ratio Lower Upper
114 100
63 20.6 0.0 42.4
88 15.4 0.0 30.8

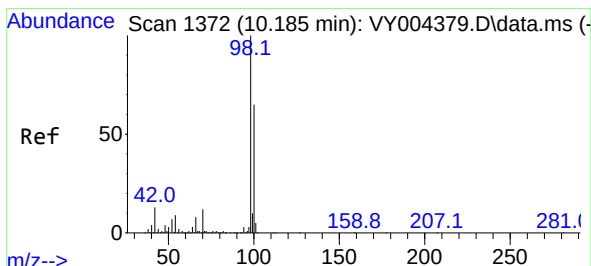
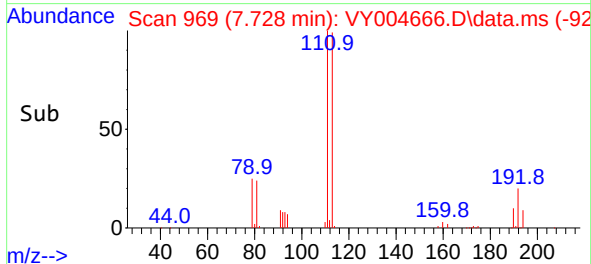
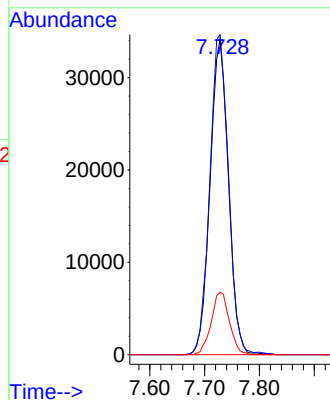
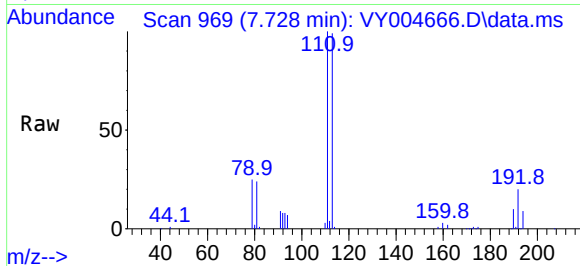




#35
Dibromofluoromethane
Concen: 53.02 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004666.D
Acq: 29 Apr 2021 17:58

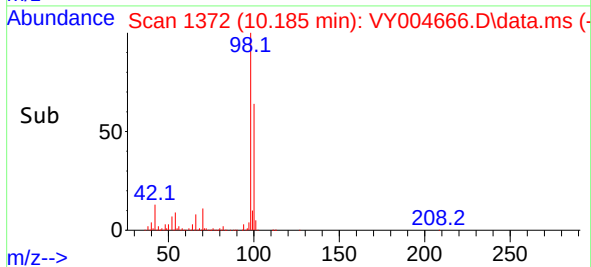
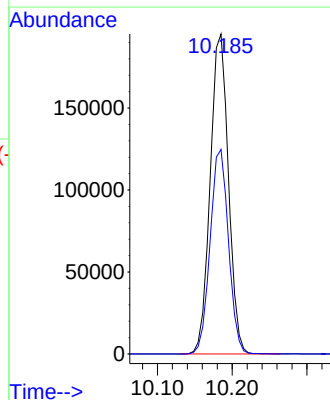
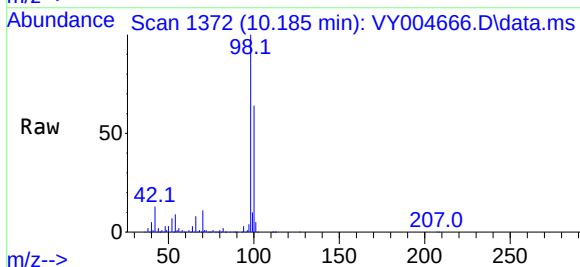
Instrument :
MSVOA_Y
ClientSampleId :
TP-4A-3-COMP

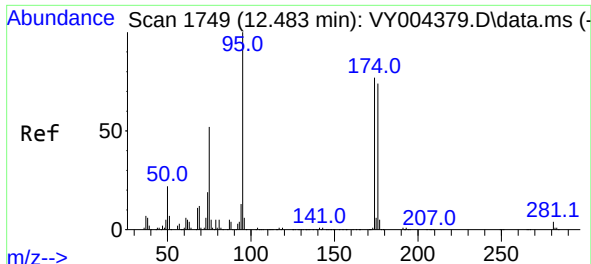
Tgt Ion:	113	Resp:	79394
Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.6	123.8
192	19.6	16.1	24.1



#50
Toluene-d8
Concen: 51.86 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004666.D
Acq: 29 Apr 2021 17:58

Tgt Ion:	98	Resp:	330271
Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.8	77.6



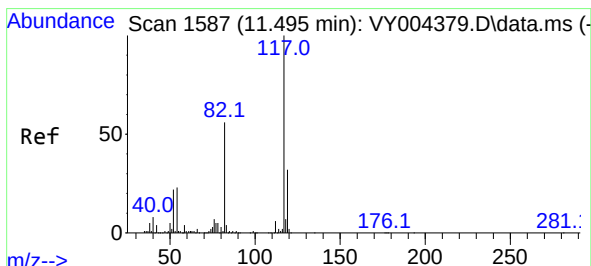
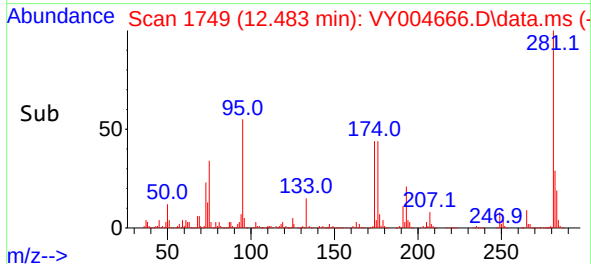
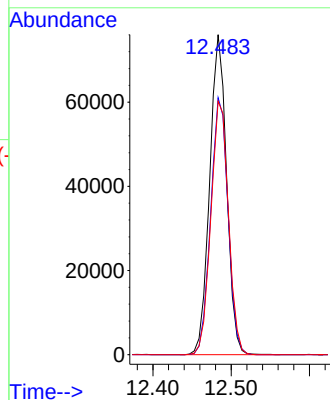
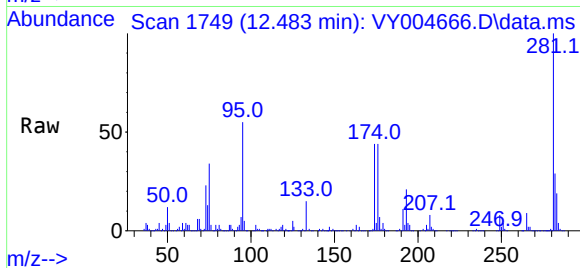


#62
4-Bromofluorobenzene
Concen: 52.68 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004666.D
Acq: 29 Apr 2021 17:58

Instrument :
MSVOA_Y
ClientSampleId :
TP-4A-3-COMP

Tgt Ion: 95 Resp: 113858

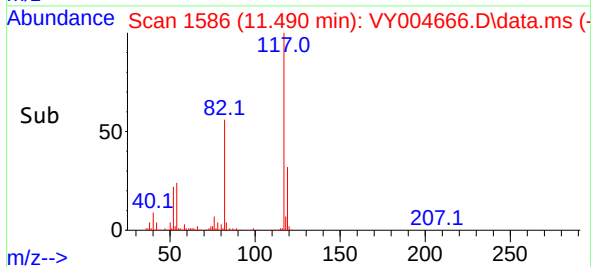
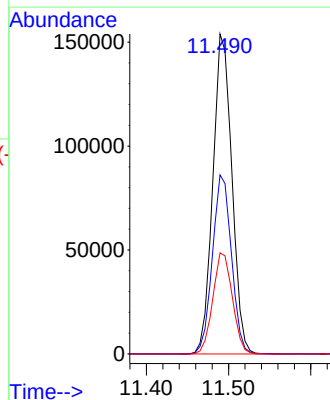
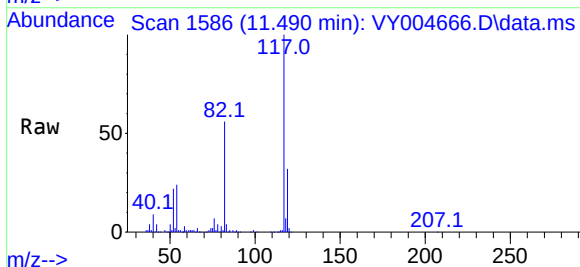
Ion	Ratio	Lower	Upper
95	100		
174	82.4	0.0	162.4
176	82.1	0.0	156.0

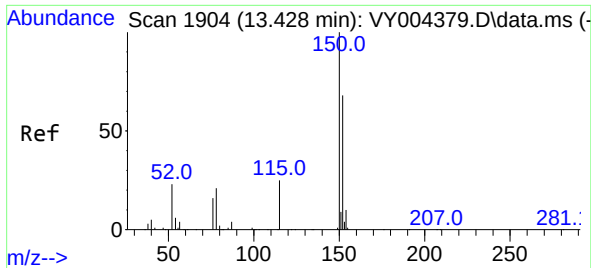


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY004666.D
Acq: 29 Apr 2021 17:58

Tgt Ion: 117 Resp: 247604

Ion	Ratio	Lower	Upper
117	100		
82	55.9	44.9	67.3
119	31.6	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: VY004666.D
 Acq: 29 Apr 2021 17:58

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-4A-3-COMP

Tgt Ion:152 Resp: 110609

Ion	Ratio	Lower	Upper
152	100		
115	59.9	29.6	88.8
150	158.3	0.0	348.4

