

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060321\
 Data File : VY004949.D
 Acq On : 03 Jun 2021 20:05
 Operator : SY/MD
 Sample : M2589-19
 Misc : 14.47G/5ML/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 18-B12(2-4)

Quant Time: Jun 04 01:20:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:43:33 2021
 Response via : Initial Calibration

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

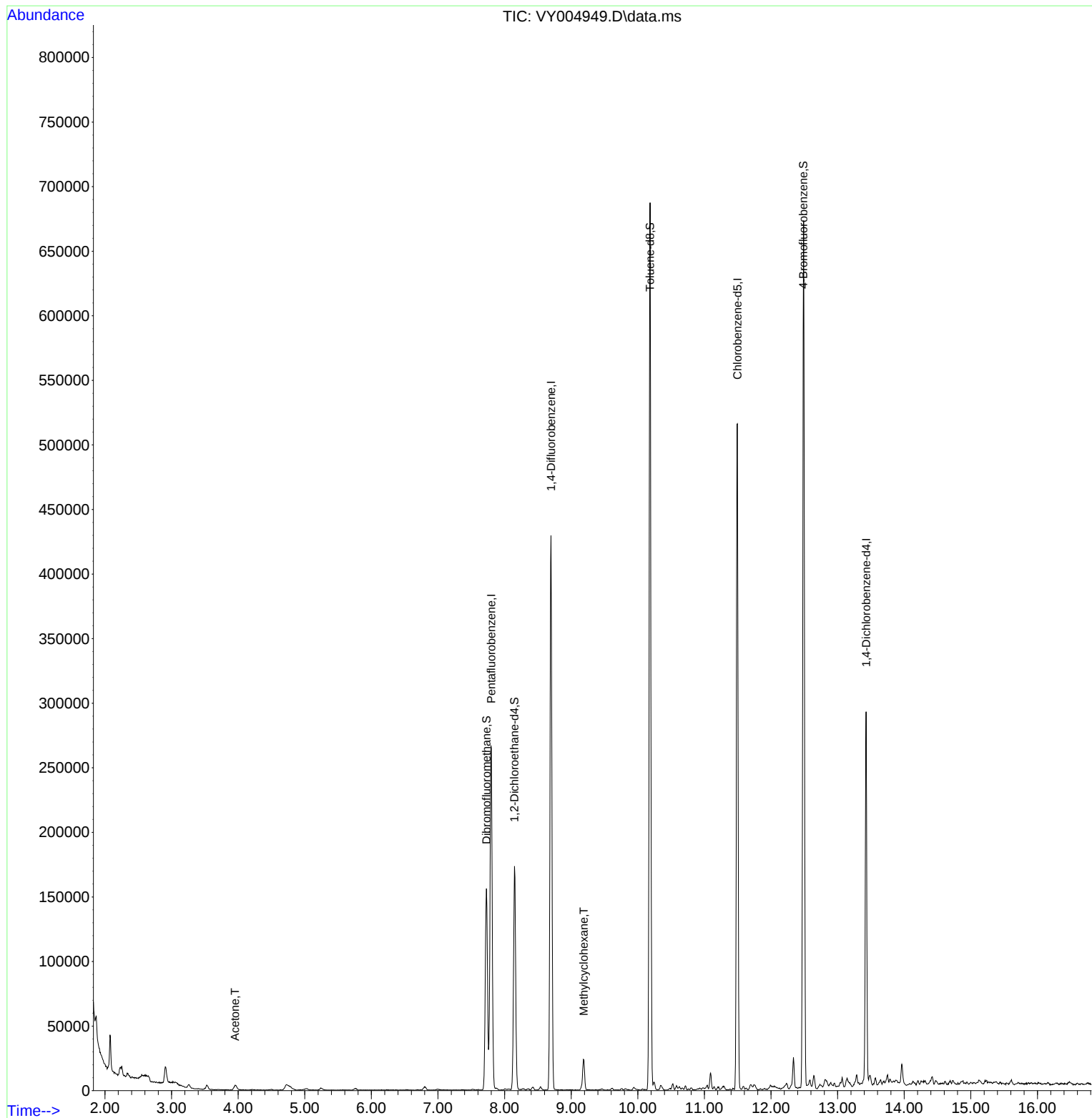
Internal Standards						
1) Pentafluorobenzene	7.801	168	195523	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	356337	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	280254	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	69996	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	130298	63.037	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 126.080%	
35) Dibromofluoromethane	7.728	113	110569	57.674	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 115.340%	
50) Toluene-d8	10.185	98	429810	53.982	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 107.960%	
62) 4-Bromofluorobenzene	12.483	95	100774	36.802	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 73.600%	
Target Compounds						
					Qvalue	
16) Acetone	3.954	43	5700	11.455	ug/l	93
39) Methylcyclohexane	9.191	83	9789	2.541	ug/l	92

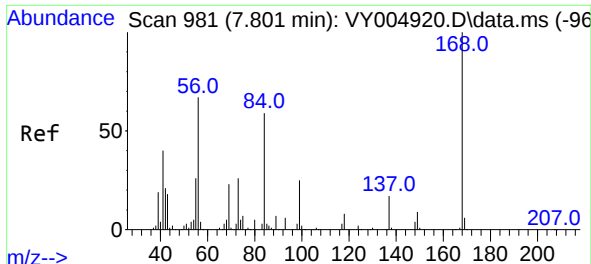
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_Y
ClientSampled :
18-B12(2-4)

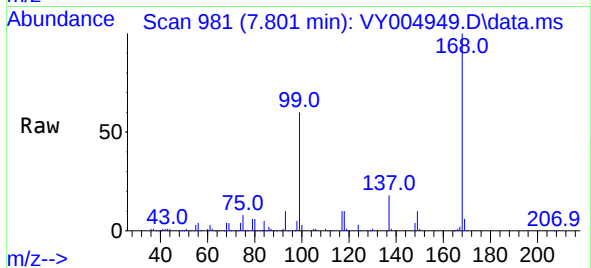
Quant Time: Jun 04 01:20:04 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 03 04:43:33 2021
Response via : Initial Calibration



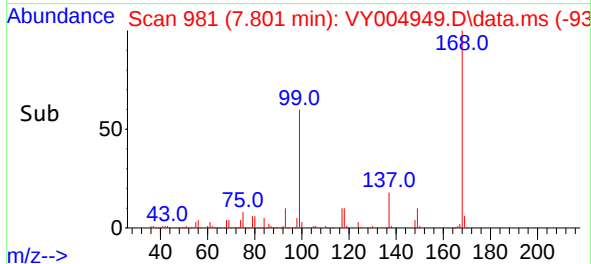
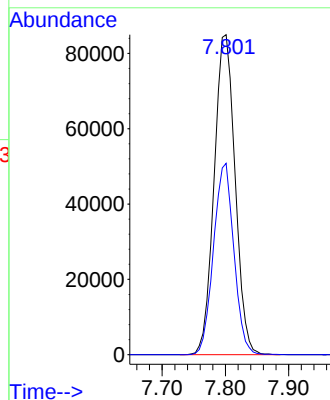


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004949.D
Acq: 03 Jun 2021 20:05

Instrument :
MSVOA_Y
ClientSampleId :
18-B12(2-4)

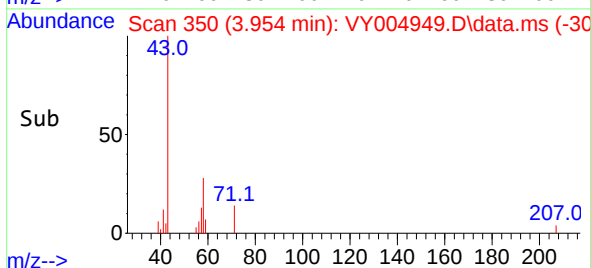
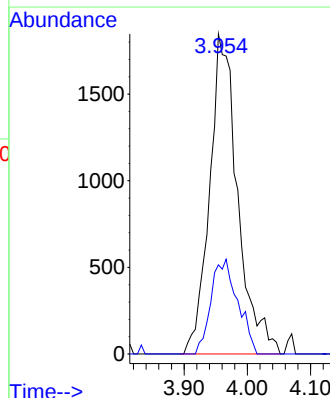
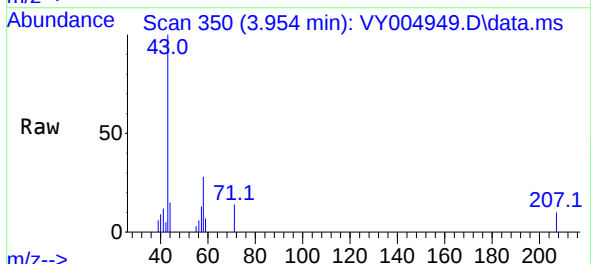


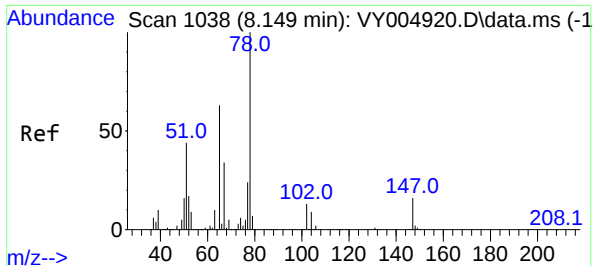
Tgt Ion:168 Resp: 195523
Ion Ratio Lower Upper
168 100
99 59.8 43.9 65.9



#16
Acetone
Concen: 11.455 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY004949.D
Acq: 03 Jun 2021 20:05

Tgt Ion: 43 Resp: 5700
Ion Ratio Lower Upper
43 100
58 27.9 25.3 37.9

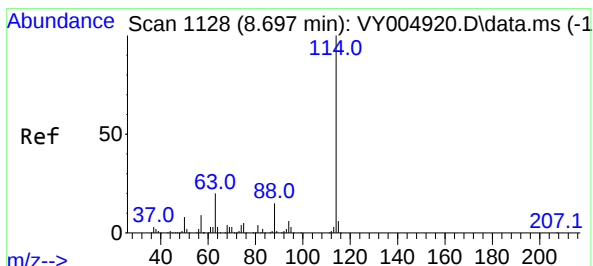
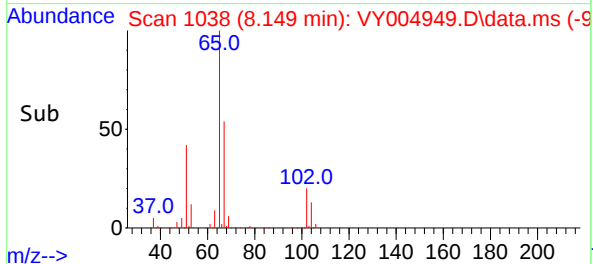
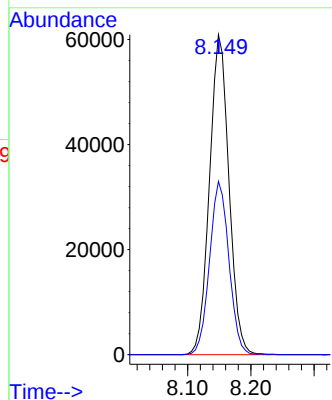
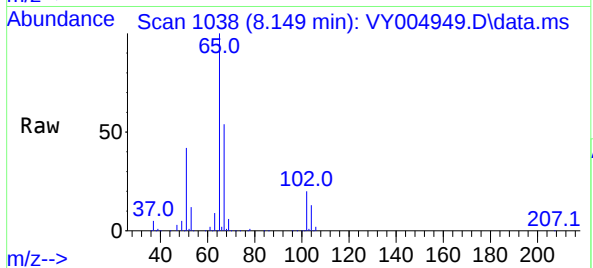




#33
1,2-Dichloroethane-d4
Concen: 63.037 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004949.D
Acq: 03 Jun 2021 20:05

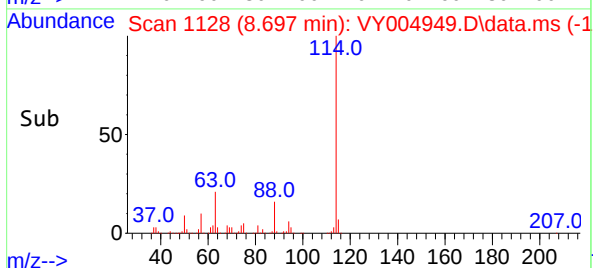
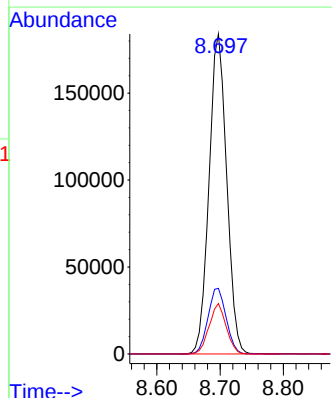
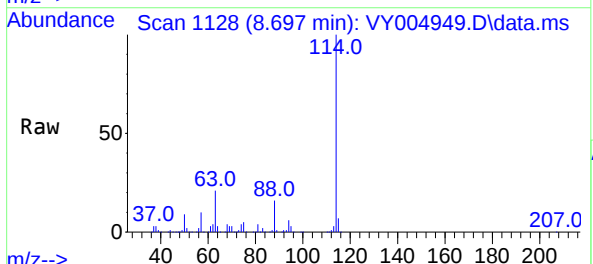
Instrument :
MSVOA_Y
ClientSampleId :
18-B12(2-4)

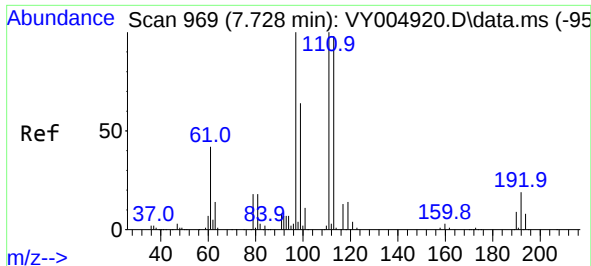
Tgt Ion: 65 Resp: 130298
Ion Ratio Lower Upper
65 100
67 53.9 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004949.D
Acq: 03 Jun 2021 20:05

Tgt Ion: 114 Resp: 356337
Ion Ratio Lower Upper
114 100
63 20.5 0.0 41.0
88 15.7 0.0 30.6



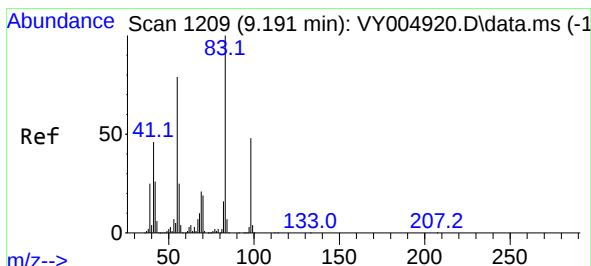
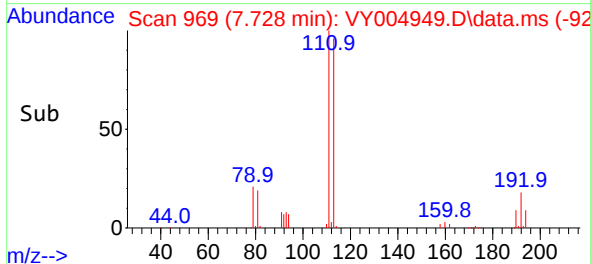
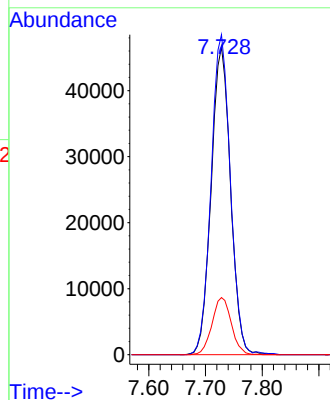
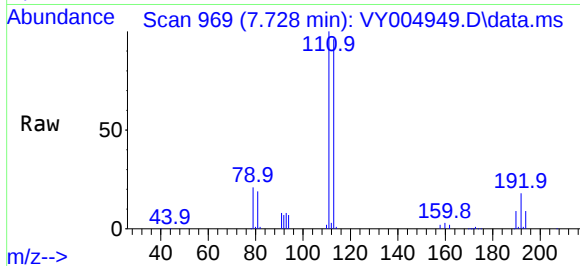


#35
Dibromofluoromethane
Concen: 57.674 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004949.D
Acq: 03 Jun 2021 20:05

Instrument :
MSVOA_Y
ClientSampleId :
18-B12(2-4)

Tgt Ion:113 Resp: 110569

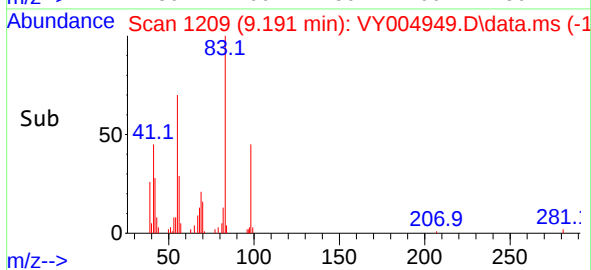
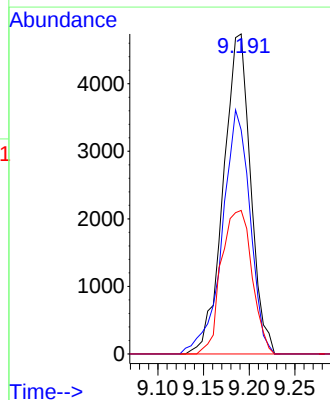
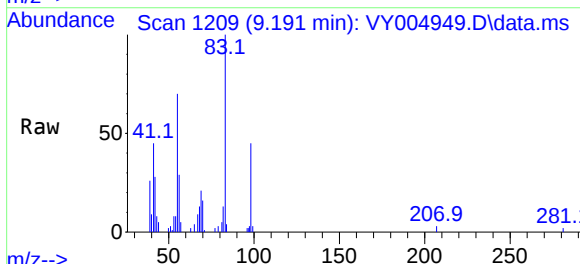
Ion	Ratio	Lower	Upper
113	100		
111	103.6	81.8	122.8
192	18.5	15.3	22.9

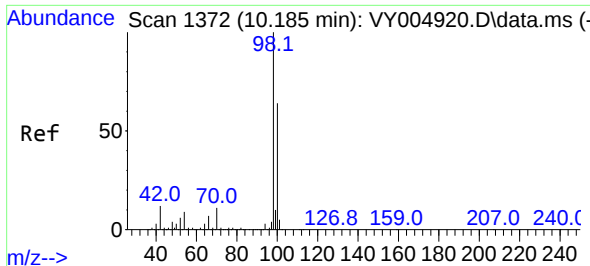


#39
Methylcyclohexane
Concen: 2.541 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. -0.000 min
Lab File: VY004949.D
Acq: 03 Jun 2021 20:05

Tgt Ion: 83 Resp: 9789

Ion	Ratio	Lower	Upper
83	100		
55	70.0	63.1	94.7
98	44.8	38.6	58.0

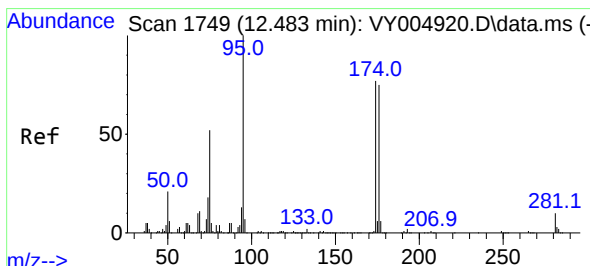
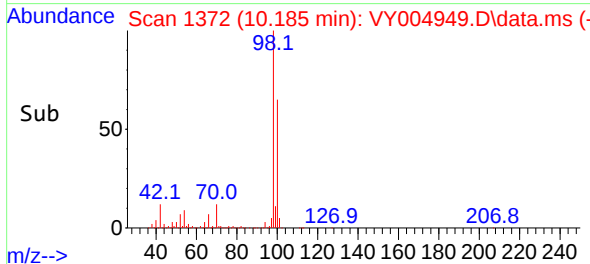
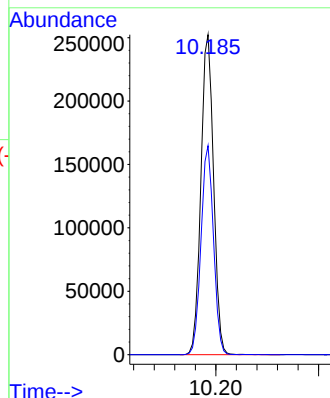
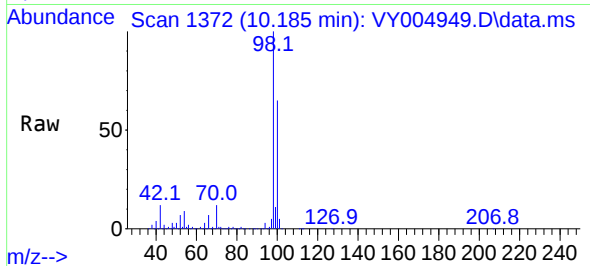




#50
Toluene-d8
Concen: 53.982 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004949.D
Acq: 03 Jun 2021 20:05

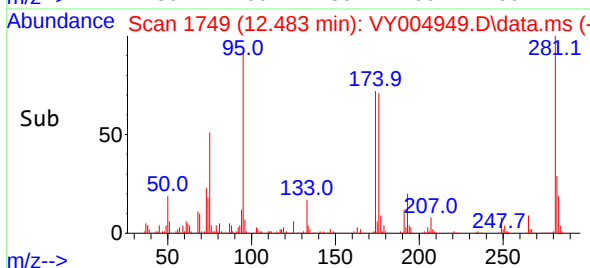
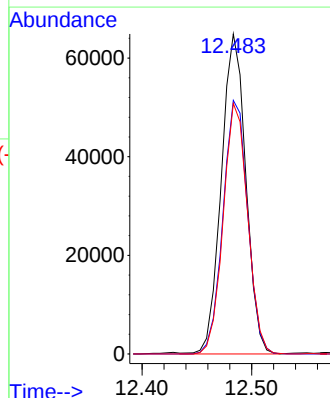
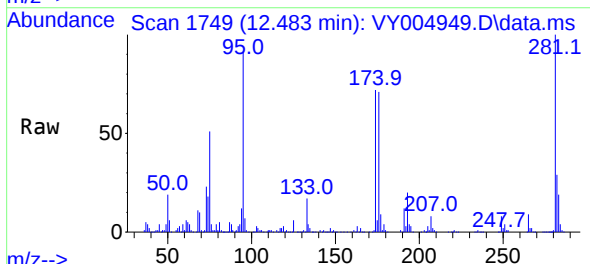
Instrument :
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ClientSampleId :
18-B12(2-4)

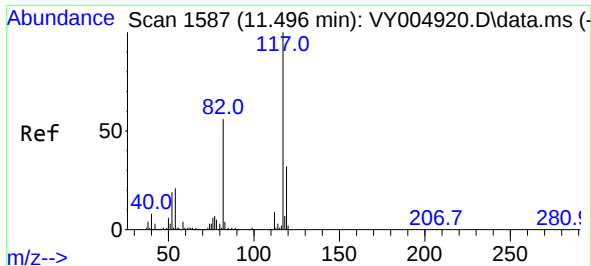
Tgt Ion: 98 Resp: 429810
Ion Ratio Lower Upper
98 100
100 64.5 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 36.802 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004949.D
Acq: 03 Jun 2021 20:05

Tgt Ion: 95 Resp: 100774
Ion Ratio Lower Upper
95 100
174 79.7 0.0 160.8
176 77.8 0.0 155.6

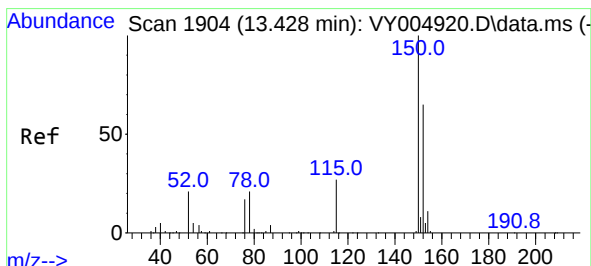
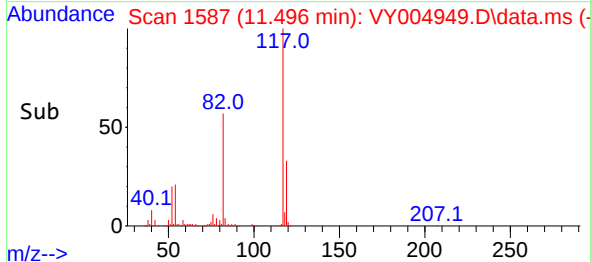
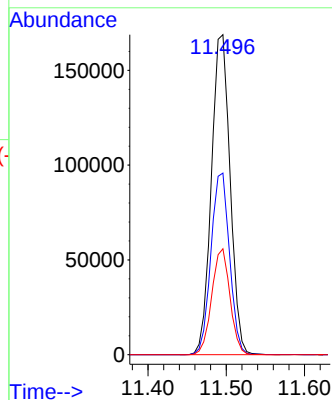
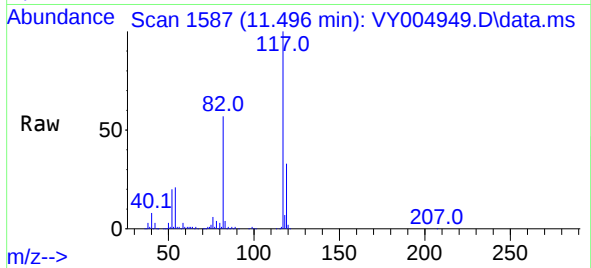




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004949.D
Acq: 03 Jun 2021 20:05

Instrument :
MSVOA_Y
ClientSampleId :
18-B12(2-4)

Tgt Ion:	117	Resp:	280254
Ion	Ratio	Lower	Upper
117	100		
82	56.8	44.8	67.2
119	33.1	25.2	37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004949.D
Acq: 03 Jun 2021 20:05

Tgt Ion:	152	Resp:	69996
Ion	Ratio	Lower	Upper
152	100		
115	58.8	29.9	89.7
150	156.7	0.0	347.8

