

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081221\
 Data File : VY005615.D
 Acq On : 12 Aug 2021 12:23
 Operator : SY/MD
 Sample : M3318-03
 Misc : 5.01G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20210586-COM-9

Quant Time: Aug 13 04:20:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

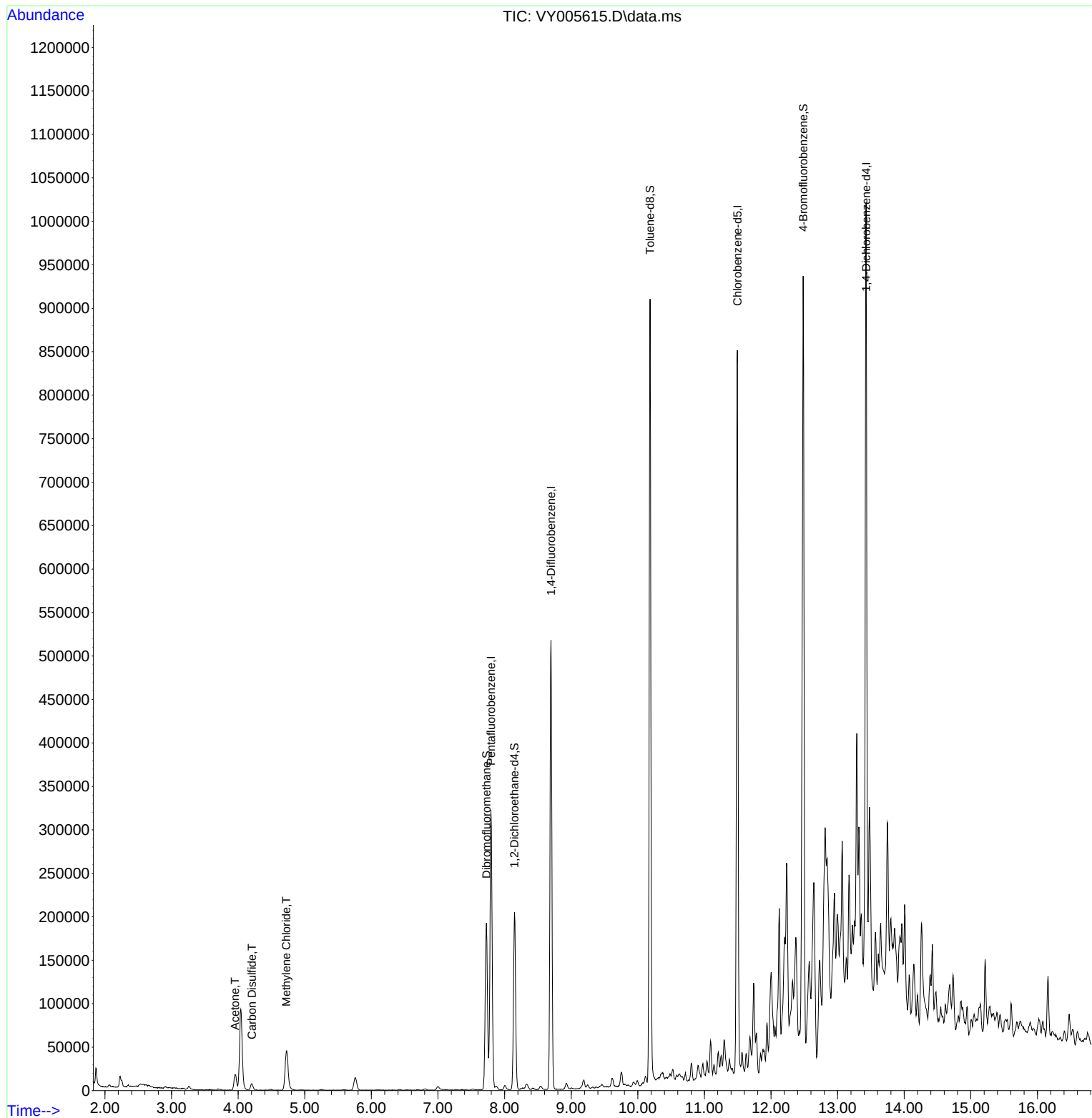
Internal Standards						
1) Pentafluorobenzene	7.795	168	256639	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	432476	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	455258	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	233019	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	163154	62.804	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	125.600%
35) Dibromofluoromethane	7.728	113	134558	55.572	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	111.140%
50) Toluene-d8	10.185	98	561626	55.306	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	110.620%
62) 4-Bromofluorobenzene	12.483	95	215945	64.216	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	128.440%
Target Compounds						
					Qvalue	
16) Acetone	3.954	43	32769	50.031	ug/l	99
17) Carbon Disulfide	4.204	76	15196	2.229	ug/l	99
20) Methylene Chloride	4.722	84	34666	8.294	ug/l	88

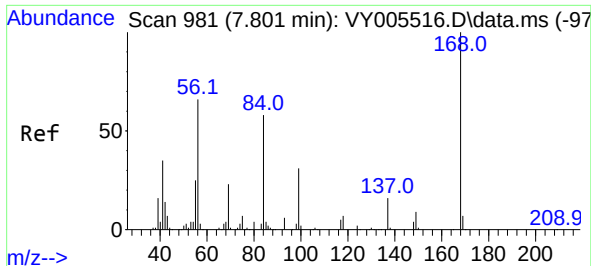
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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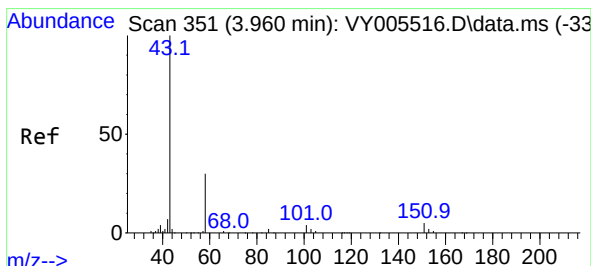
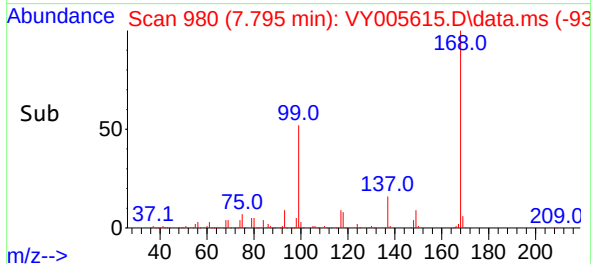
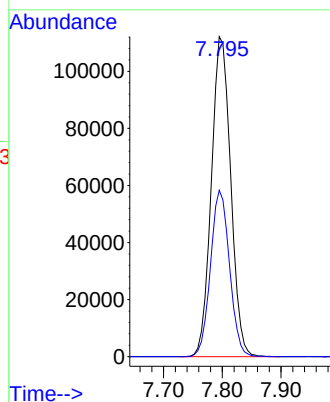
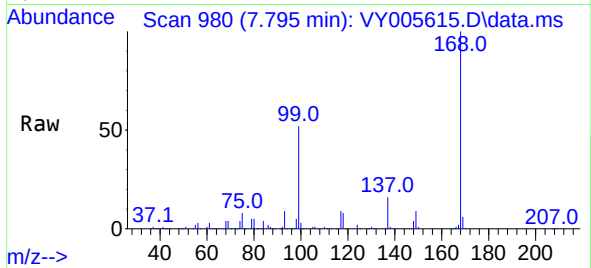




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005615.D
Acq: 12 Aug 2021 12:23

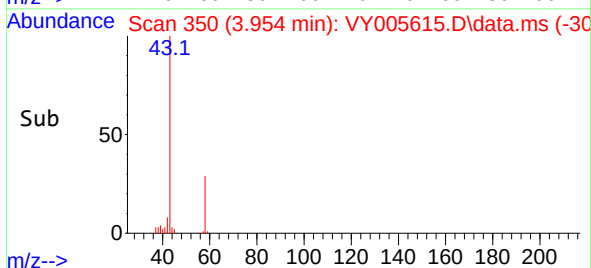
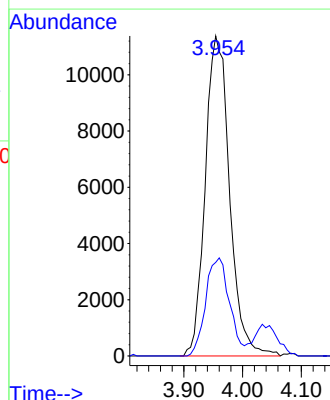
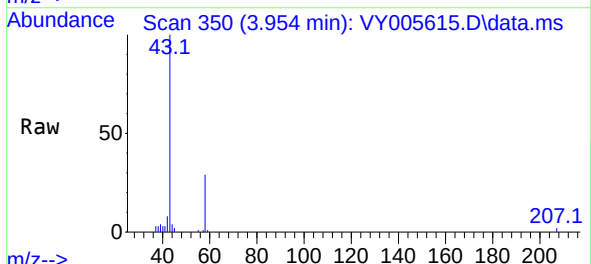
Instrument :
MSVOA_Y
ClientSampleId :
20210586-COM-9

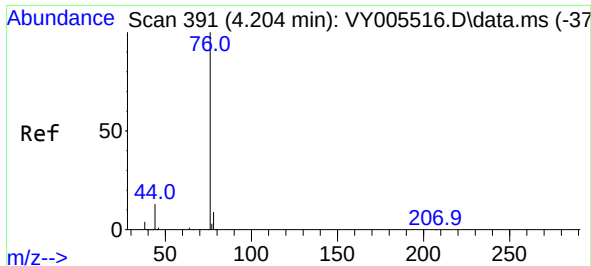
Tgt Ion:168 Resp: 256639
Ion Ratio Lower Upper
168 100
99 52.0 38.9 58.3



#16
Acetone
Concen: 50.031 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005615.D
Acq: 12 Aug 2021 12:23

Tgt Ion: 43 Resp: 32769
Ion Ratio Lower Upper
43 100
58 29.2 23.8 35.6

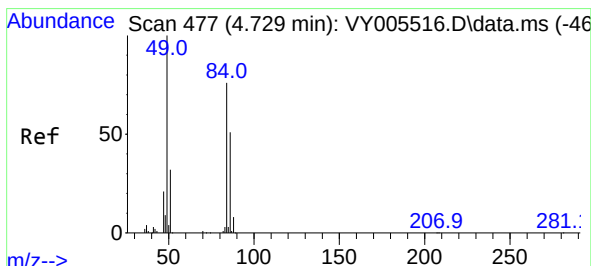
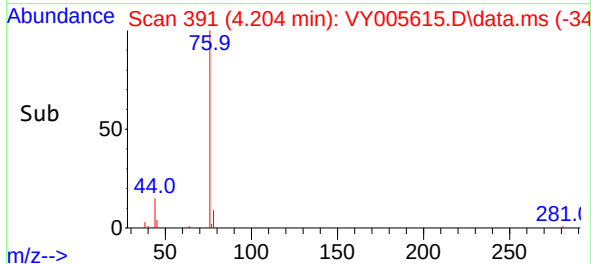
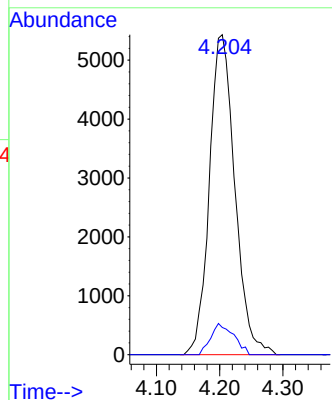
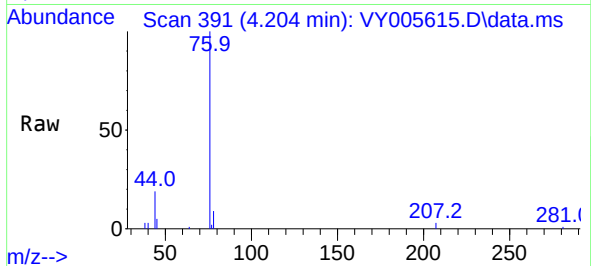




#17
Carbon Disulfide
Concen: 2.229 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005615.D
Acq: 12 Aug 2021 12:23

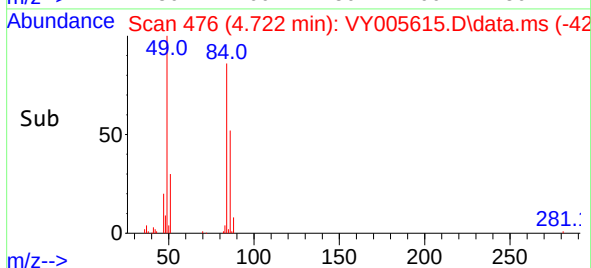
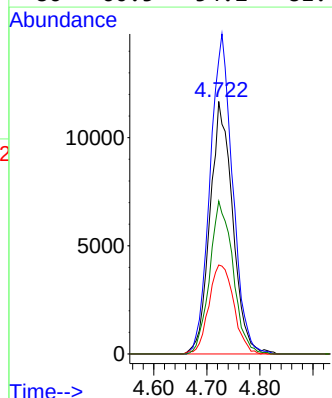
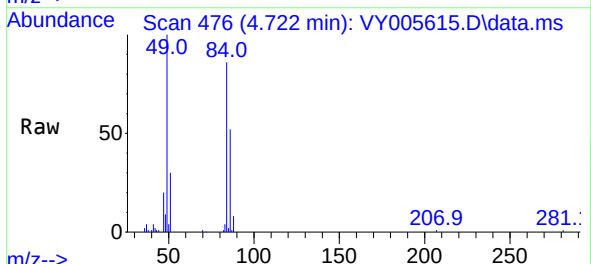
Instrument :
MSVOA_Y
ClientSampleId :
20210586-COM-9

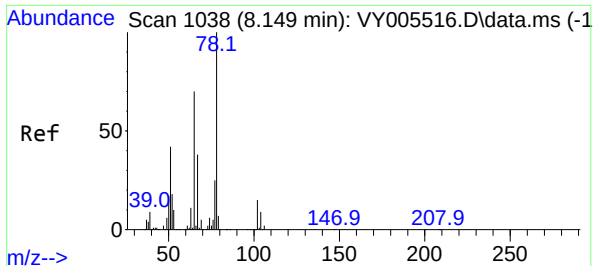
Tgt Ion: 76 Resp: 15196
Ion Ratio Lower Upper
76 100
78 8.5 7.0 10.6



#20
Methylene Chloride
Concen: 8.294 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.007 min
Lab File: VY005615.D
Acq: 12 Aug 2021 12:23

Tgt Ion: 84 Resp: 34666
Ion Ratio Lower Upper
84 100
49 116.4 105.8 158.6
51 35.2 33.4 50.2
86 60.5 54.2 81.4

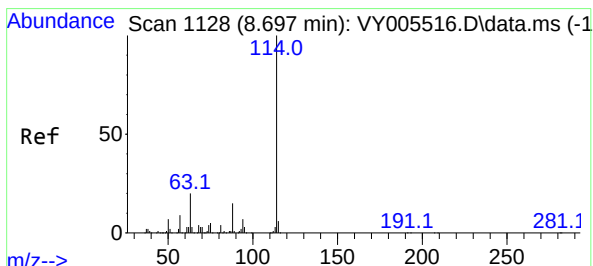
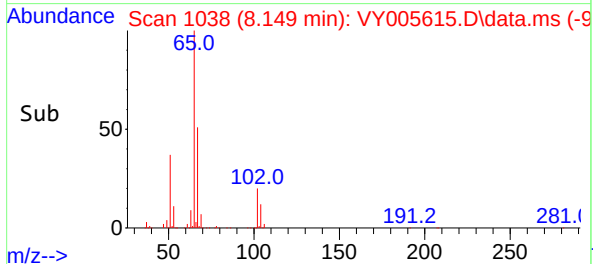
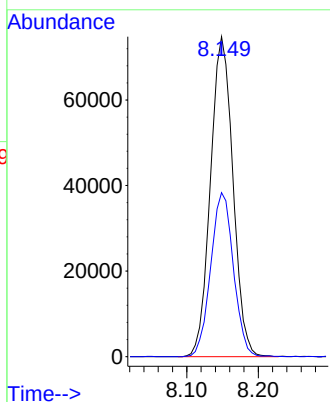
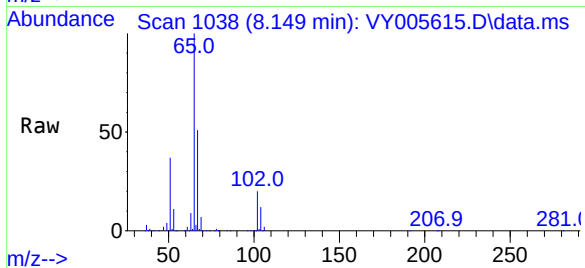




#33
1,2-Dichloroethane-d4
Concen: 62.804 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005615.D
Acq: 12 Aug 2021 12:23

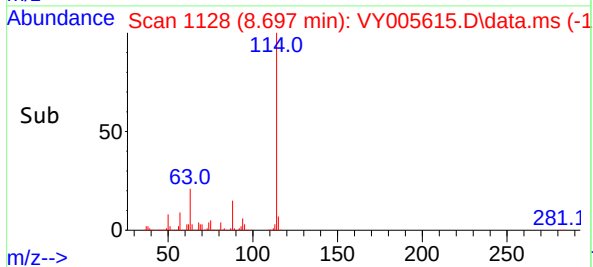
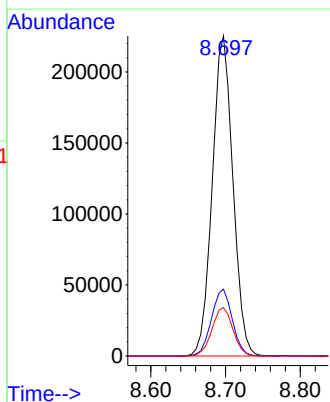
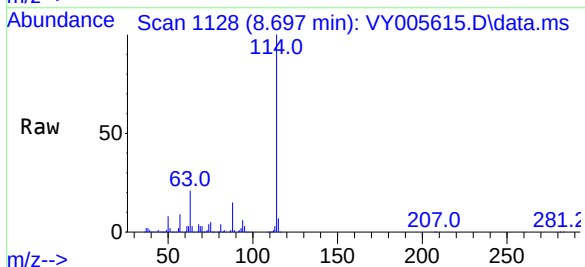
Instrument :
MSVOA_Y
ClientSampleId :
20210586-COM-9

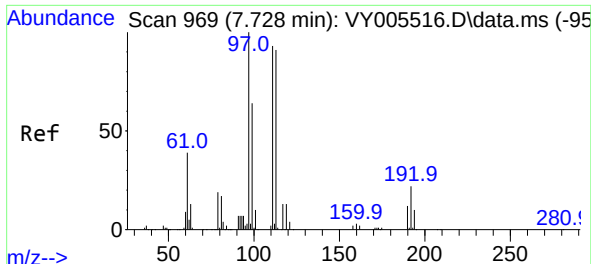
Tgt Ion: 65 Resp: 163154
Ion Ratio Lower Upper
65 100
67 51.8 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005615.D
Acq: 12 Aug 2021 12:23

Tgt Ion: 114 Resp: 432476
Ion Ratio Lower Upper
114 100
63 20.9 0.0 39.2
88 15.2 0.0 30.8



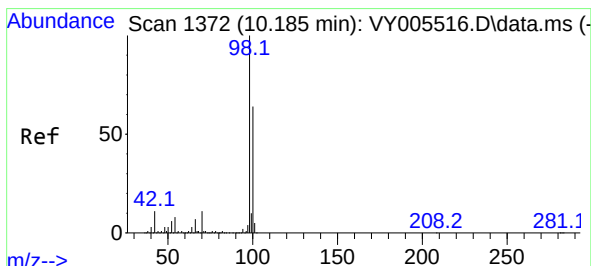
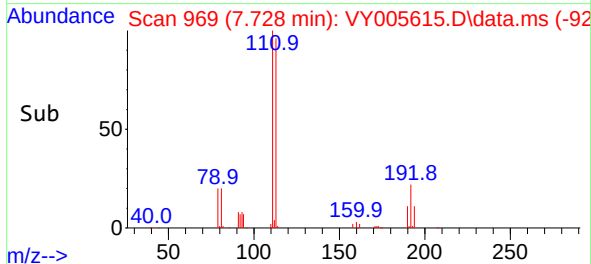
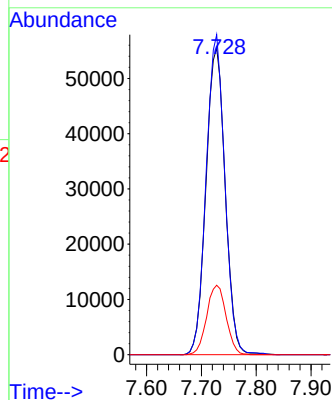
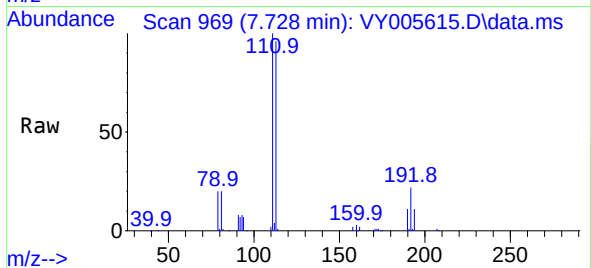


#35
Dibromofluoromethane
Concen: 55.572 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005615.D
Acq: 12 Aug 2021 12:23

Instrument :
MSVOA_Y
ClientSampleId :
20210586-COM-9

Tgt Ion:113 Resp: 134558

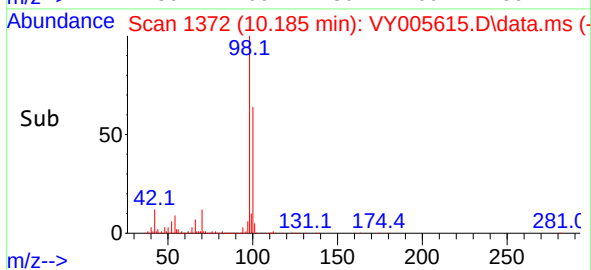
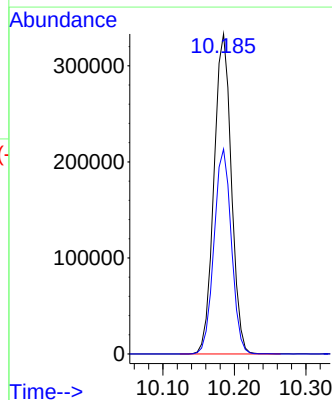
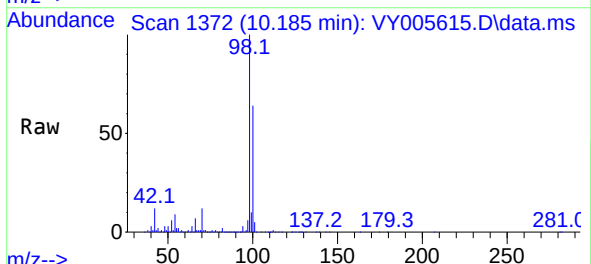
Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.9	122.9
192	22.9	19.2	28.8

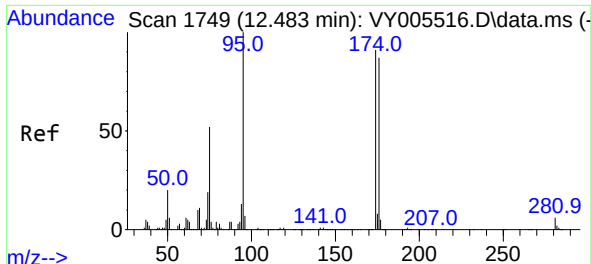


#50
Toluene-d8
Concen: 55.306 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005615.D
Acq: 12 Aug 2021 12:23

Tgt Ion: 98 Resp: 561626

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.3	76.9



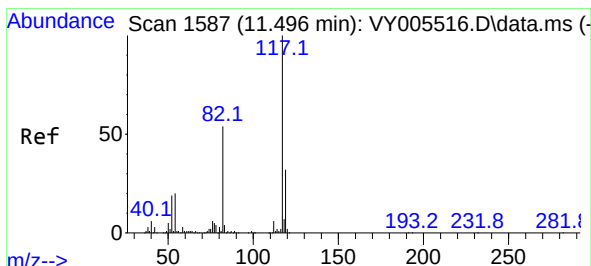
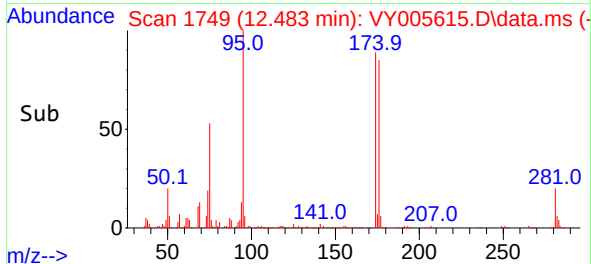
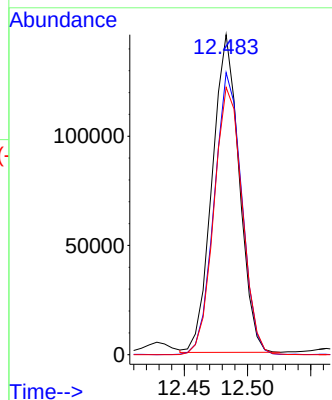
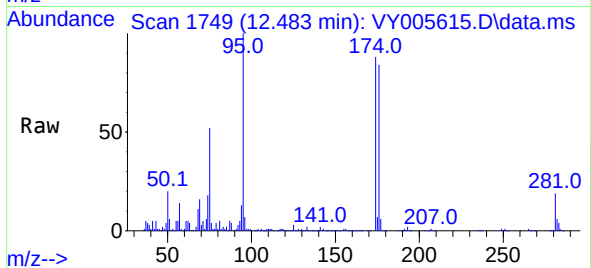


#62
4-Bromofluorobenzene
Concen: 64.216 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005615.D
Acq: 12 Aug 2021 12:23

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion: 95 Resp: 215945

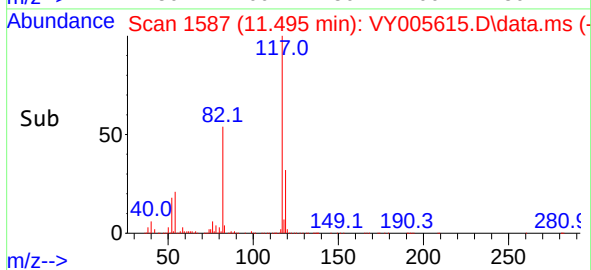
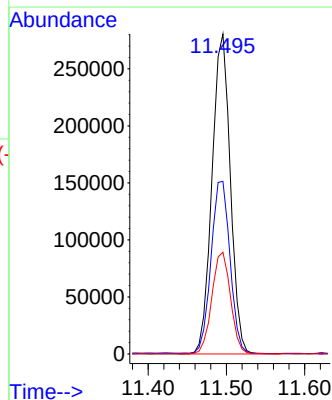
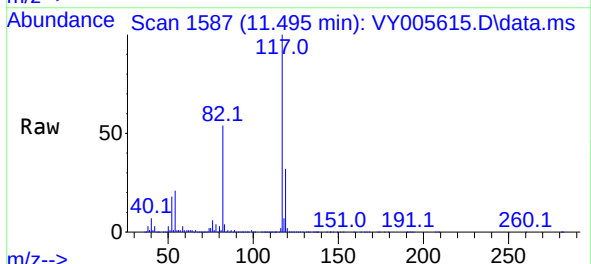
Ion	Ratio	Lower	Upper
95	100		
174	90.4	0.0	191.4
176	87.8	0.0	183.6

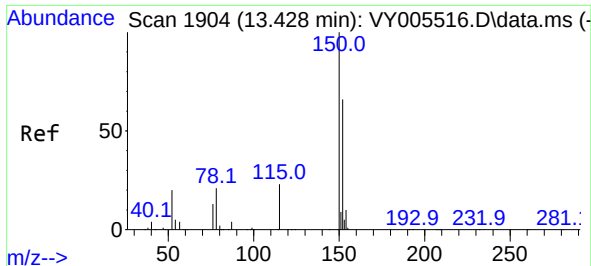


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005615.D
Acq: 12 Aug 2021 12:23

Tgt Ion: 117 Resp: 455258

Ion	Ratio	Lower	Upper
117	100		
82	53.8	43.5	65.3
119	31.7	25.5	38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY005615.D
 Acq: 12 Aug 2021 12:23

Instrument :
 MSVOA_Y
 ClientSampleId :
 20210586-COM-9

Tgt Ion:152 Resp: 233019

Ion	Ratio	Lower	Upper
152	100		
115	54.9	27.3	81.9
150	157.0	0.0	350.2

