

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041922\
 Data File : VY008395.D
 Acq On : 19 Apr 2022 14:56
 Operator : KP/MD
 Sample : N2427-02
 Misc : 5.82g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-2

Quant Time: Apr 20 06:28:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 08 16:02:50 2022
 Response via : Initial Calibration

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

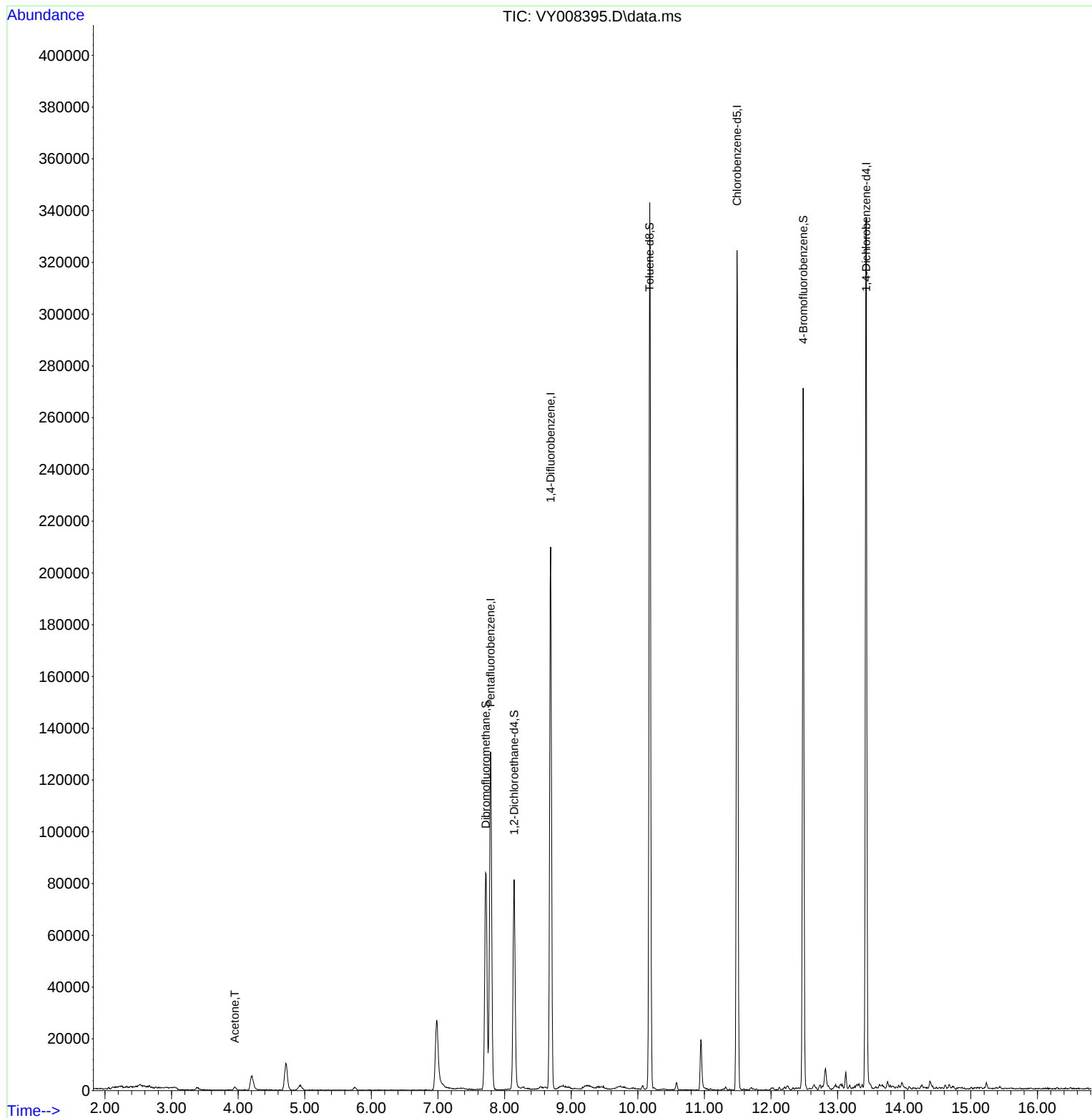
Internal Standards						
1) Pentafluorobenzene	7.789	168	101061	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	185095	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	183025	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	83130	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	59733	62.924	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 125.840%	
35) Dibromofluoromethane	7.716	113	60550	56.638	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 113.280%	
50) Toluene-d8	10.179	98	228698	62.517	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 125.040%	
62) 4-Bromofluorobenzene	12.483	95	78700	57.198	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 114.400%	
Target Compounds						
16) Acetone	3.948	43	2196	9.618	ug/l	Qvalue # 88

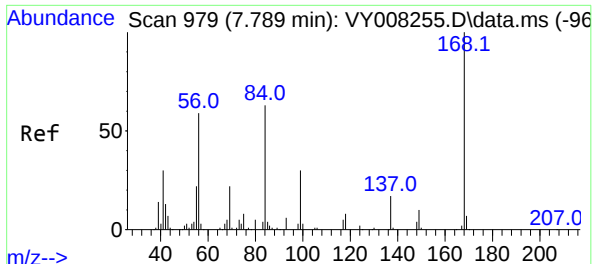
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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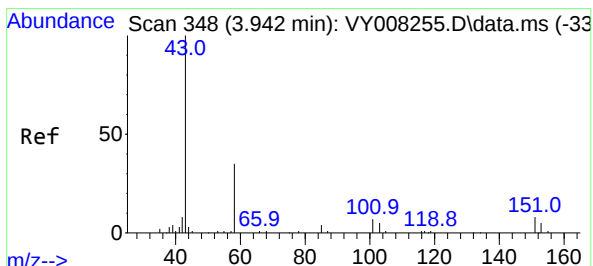
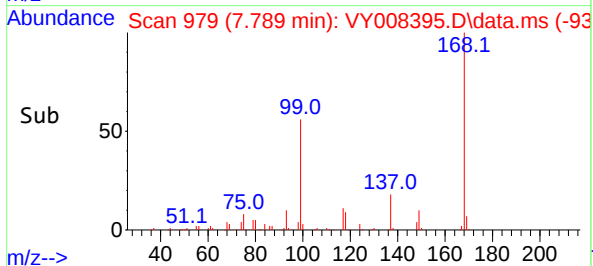
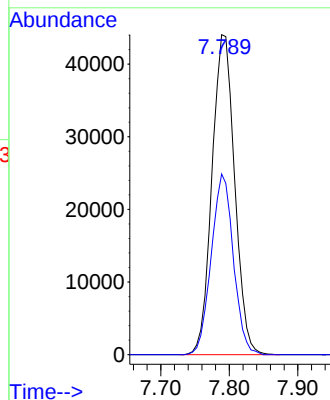
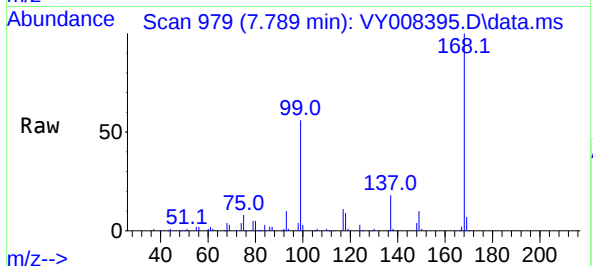




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008395.D
Acq: 19 Apr 2022 14:56

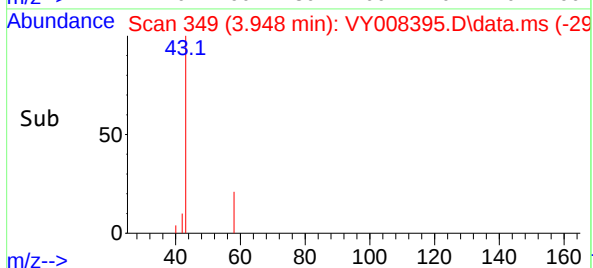
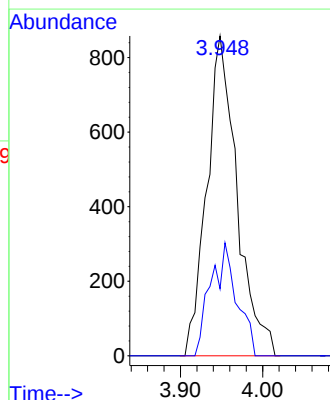
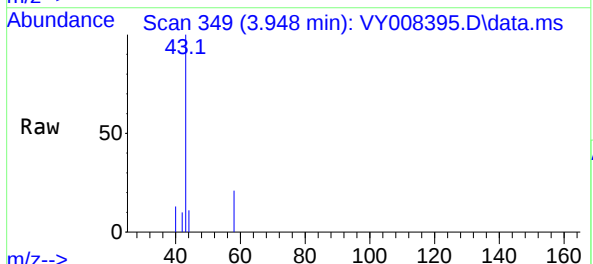
Instrument :
MSVOA_Y
ClientSampleId :
SB-2

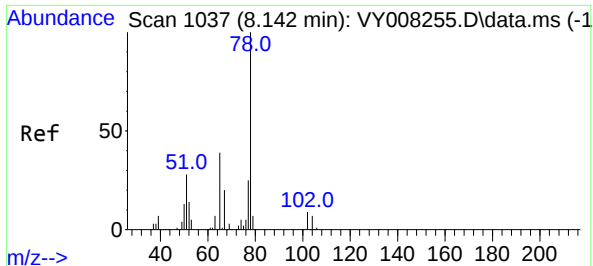
Tgt Ion:168 Resp: 101061
Ion Ratio Lower Upper
168 100
99 56.5 46.9 70.3



#16
Acetone
Concen: 9.618 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY008395.D
Acq: 19 Apr 2022 14:56

Tgt Ion: 43 Resp: 2196
Ion Ratio Lower Upper
43 100
58 21.0 22.0 33.0#

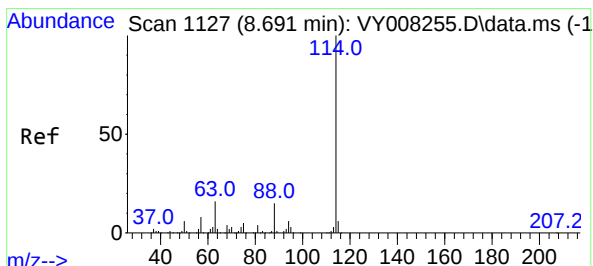
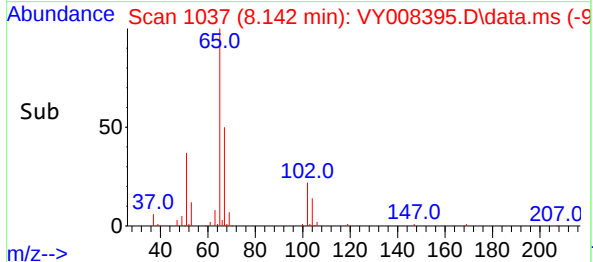
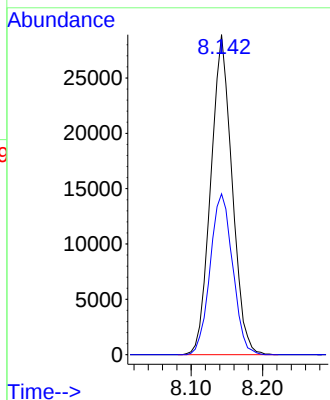
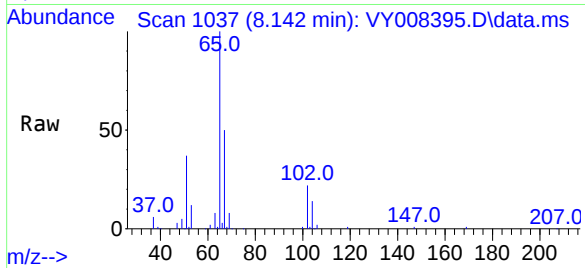




#33
1,2-Dichloroethane-d4
Concen: 62.924 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY008395.D
Acq: 19 Apr 2022 14:56

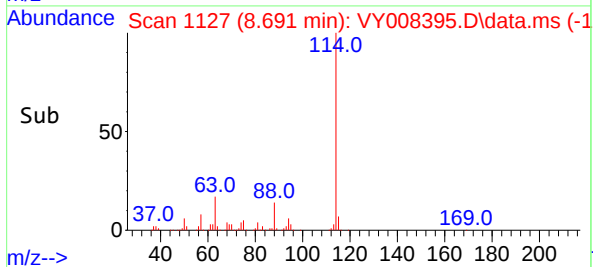
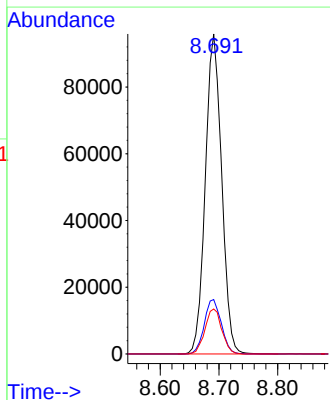
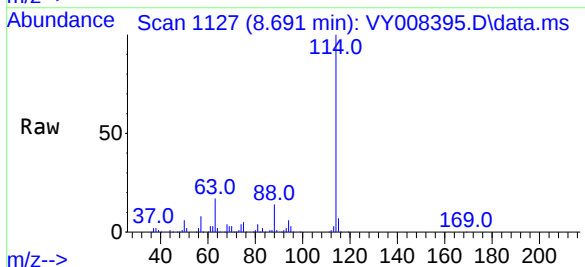
Instrument :
MSVOA_Y
ClientSampleId :
SB-2

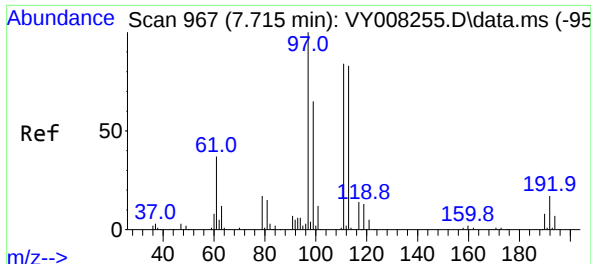
Tgt Ion: 65 Resp: 59733
Ion Ratio Lower Upper
65 100
67 53.1 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY008395.D
Acq: 19 Apr 2022 14:56

Tgt Ion: 114 Resp: 185095
Ion Ratio Lower Upper
114 100
63 17.0 0.0 43.2
88 14.0 0.0 31.8



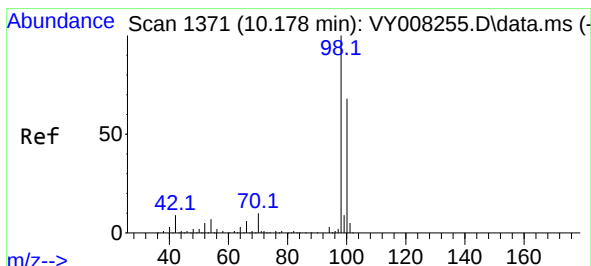
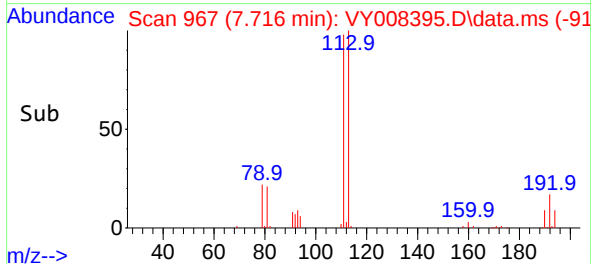
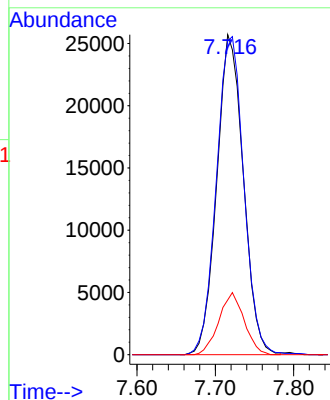
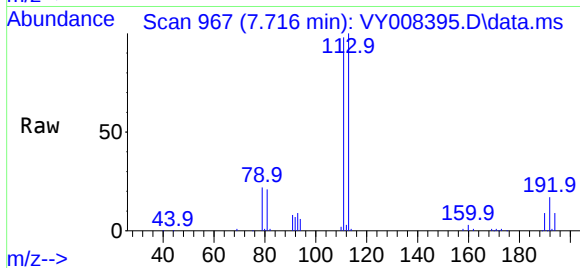


#35
 Dibromofluoromethane
 Concen: 56.638 ug/l
 RT: 7.716 min Scan# 90
 Delta R.T. 0.001 min
 Lab File: VY008395.D
 Acq: 19 Apr 2022 14:56

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-2

Tgt Ion:113 Resp: 60550

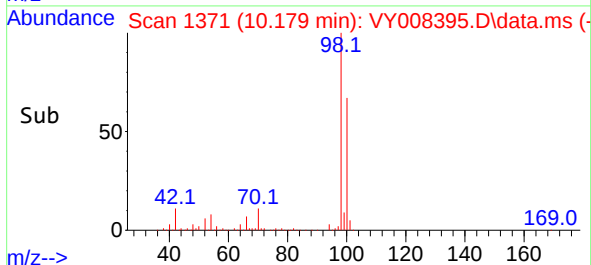
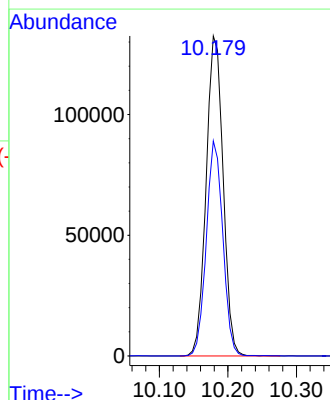
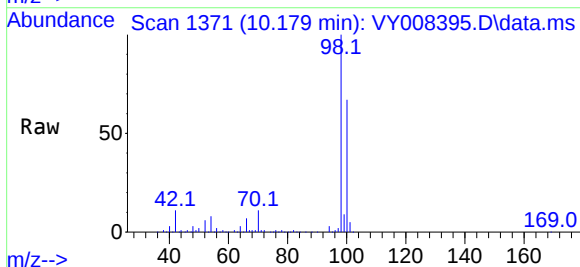
Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.6	124.0
192	18.6	17.6	26.4

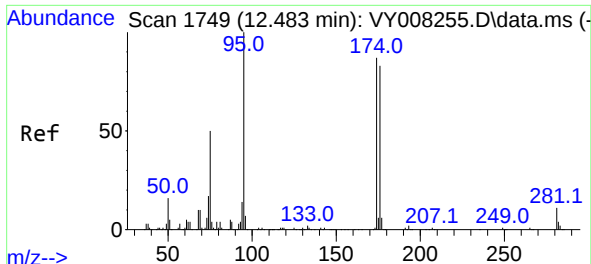


#50
 Toluene-d8
 Concen: 62.517 ug/l
 RT: 10.179 min Scan# 1371
 Delta R.T. 0.001 min
 Lab File: VY008395.D
 Acq: 19 Apr 2022 14:56

Tgt Ion: 98 Resp: 228698

Ion	Ratio	Lower	Upper
98	100		
100	65.4	50.2	75.2

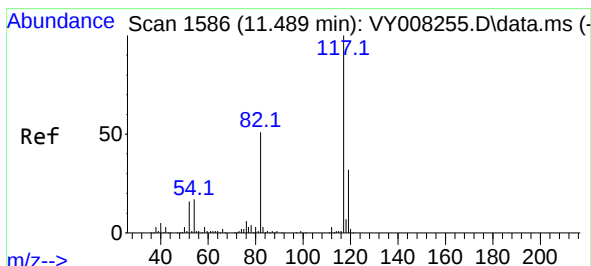
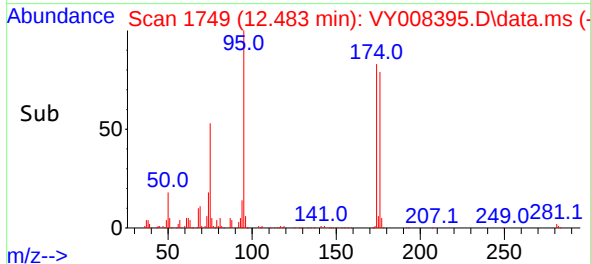
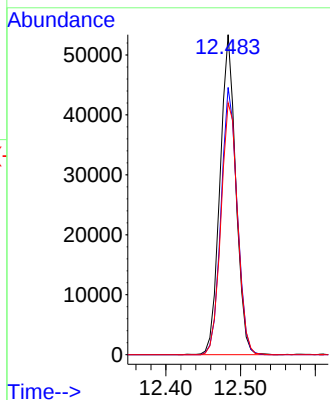
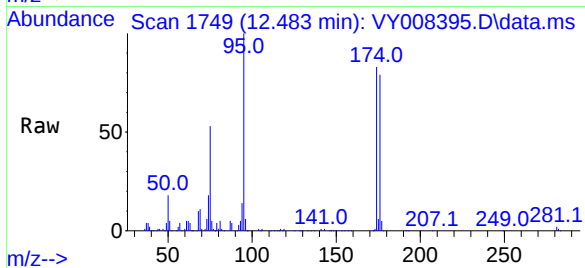




#62
4-Bromofluorobenzene
Concen: 57.198 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008395.D
Acq: 19 Apr 2022 14:56

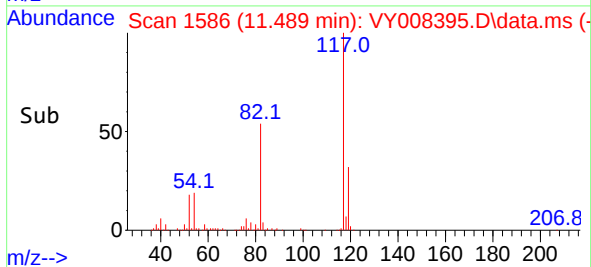
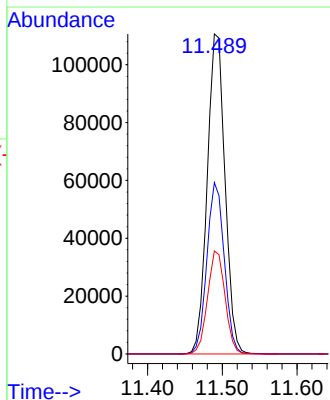
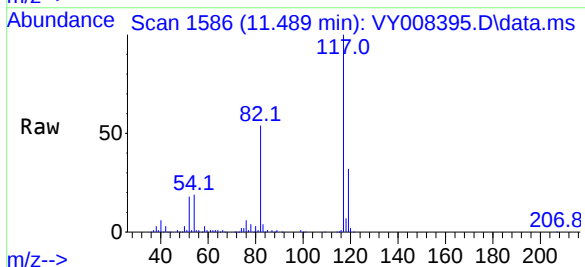
Instrument :
MSVOA_Y
ClientSampleId :
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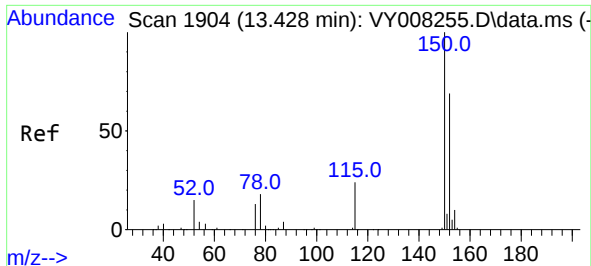
Tgt Ion: 95 Resp: 78700
Ion Ratio Lower Upper
95 100
174 85.1 0.0 177.0
176 82.6 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY008395.D
Acq: 19 Apr 2022 14:56

Tgt Ion: 117 Resp: 183025
Ion Ratio Lower Upper
117 100
82 53.6 43.0 64.4
119 32.2 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: VY008395.D
 Acq: 19 Apr 2022 14:56

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-2

Tgt Ion:152 Resp: 83130
 Ion Ratio Lower Upper
 152 100
 115 58.3 28.2 84.7
 150 160.4 0.0 347.6

