

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112322\
 Data File : VY011585.D
 Acq On : 23 Nov 2022 19:05
 Operator : KP/MD
 Sample : N5772-02
 Misc : 7.49g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 LOCATION-2

Quant Time: Nov 24 00:39:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 19 22:37:14 2022
 Response via : Initial Calibration

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

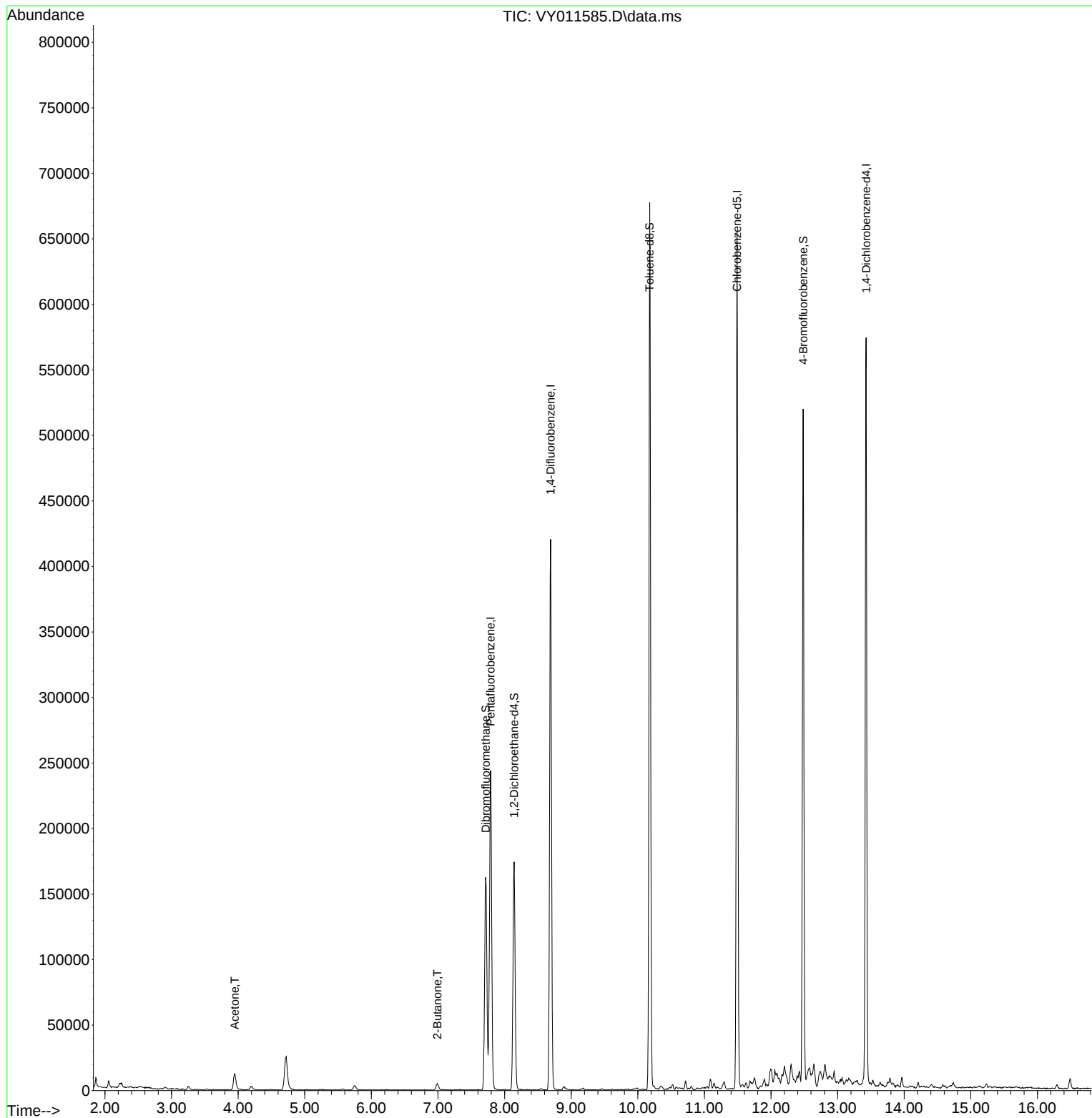
Internal Standards						
1) Pentafluorobenzene	7.789	168	185059	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	346439	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	334688	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	140484	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	135472	72.095	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 144.180%	
35) Dibromofluoromethane	7.716	113	113948	53.430	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.860%	
50) Toluene-d8	10.179	98	427358	55.144	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 110.280%	
62) 4-Bromofluorobenzene	12.483	95	144812	50.539	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 101.080%	
Target Compounds						
					Qvalue	
16) Acetone	3.948	43	22446	36.775	ug/l	96
25) 2-Butanone	6.990	43	7664	9.554	ug/l	94

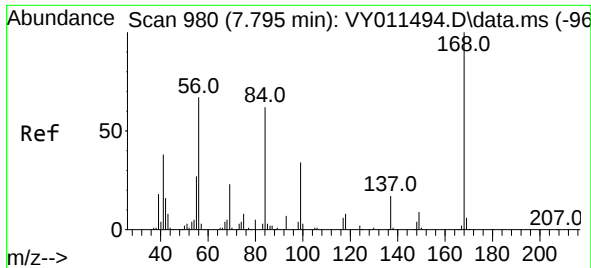
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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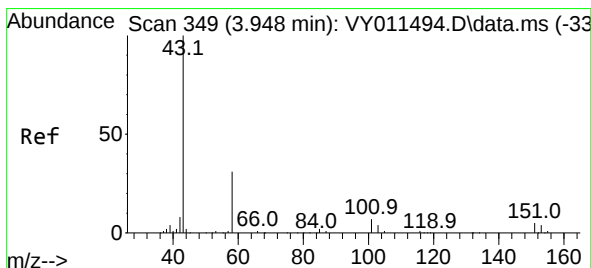
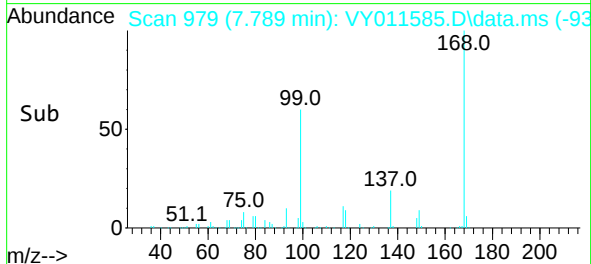
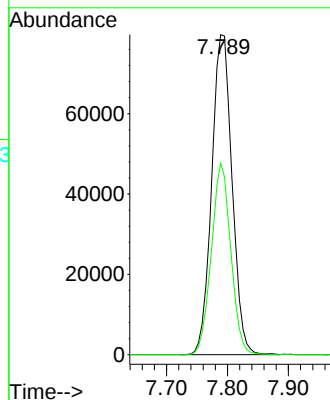
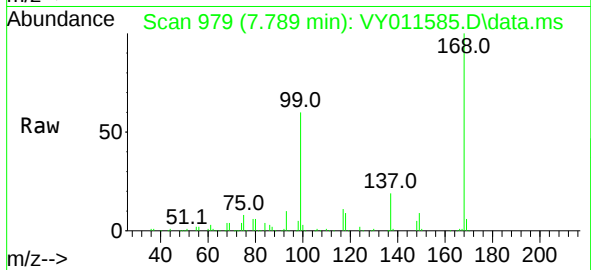




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY011585.D
Acq: 23 Nov 2022 19:05

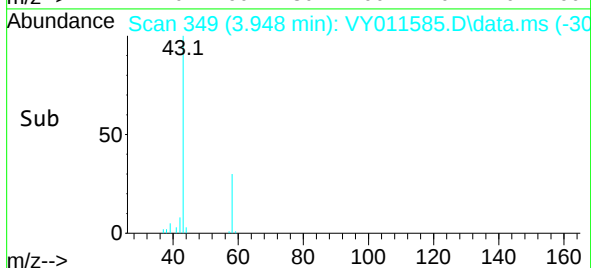
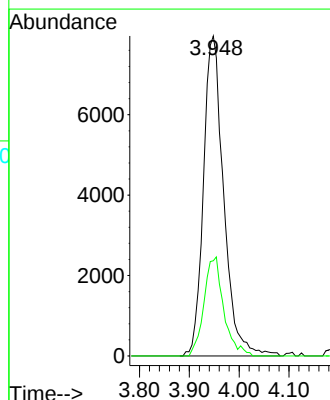
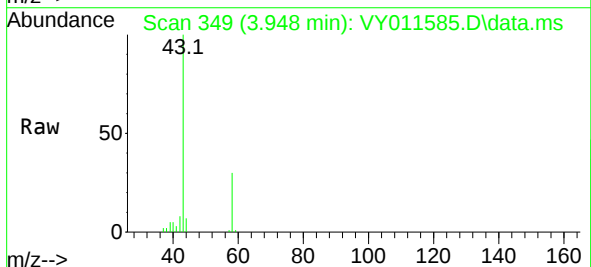
Instrument :
MSVOA_Y
ClientSampleId :
LOCATION-2

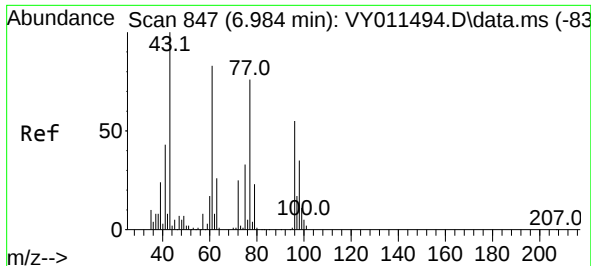
Tgt Ion:168 Resp: 185059
Ion Ratio Lower Upper
168 100
99 59.8 46.9 70.3



#16
Acetone
Concen: 36.775 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY011585.D
Acq: 23 Nov 2022 19:05

Tgt Ion: 43 Resp: 22446
Ion Ratio Lower Upper
43 100
58 29.8 22.0 33.0

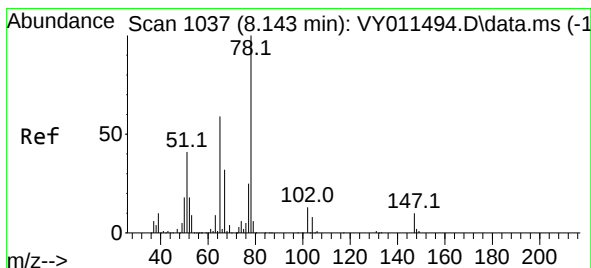
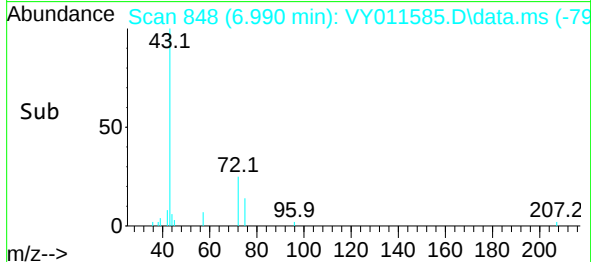
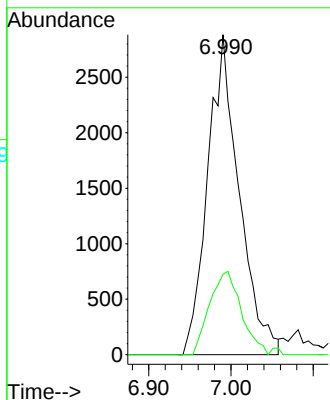
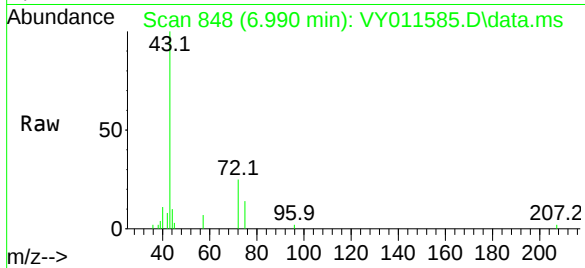




#25
2-Butanone
Concen: 9.554 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY011585.D
Acq: 23 Nov 2022 19:05

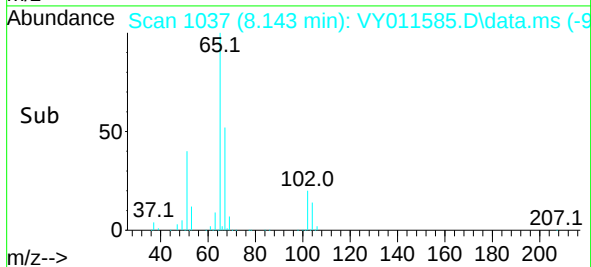
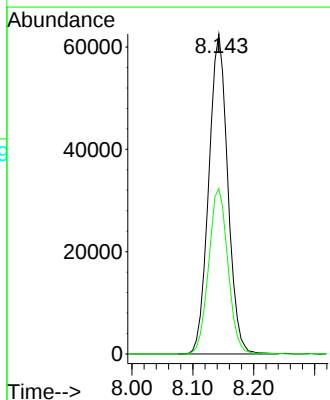
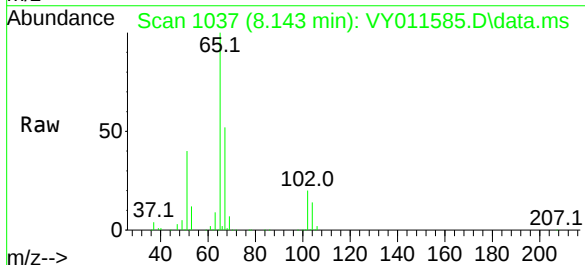
Instrument :
MSVOA_Y
ClientSampleId :
LOCATION-2

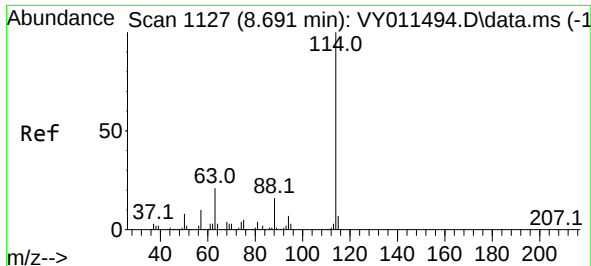
Tgt Ion: 43 Resp: 7664
Ion Ratio Lower Upper
43 100
72 25.1 17.7 26.5



#33
1,2-Dichloroethane-d4
Concen: 72.095 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.001 min
Lab File: VY011585.D
Acq: 23 Nov 2022 19:05

Tgt Ion: 65 Resp: 135472
Ion Ratio Lower Upper
65 100
67 52.3 0.0 99.4

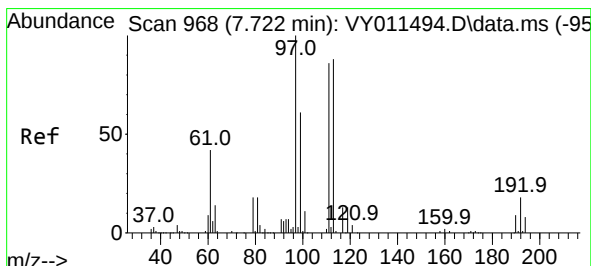
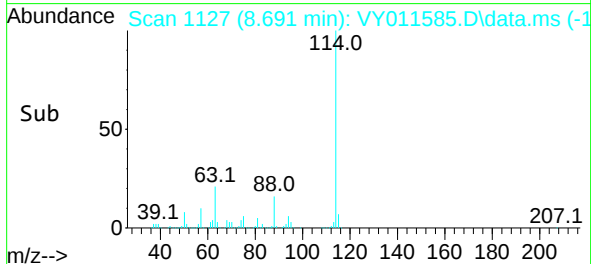
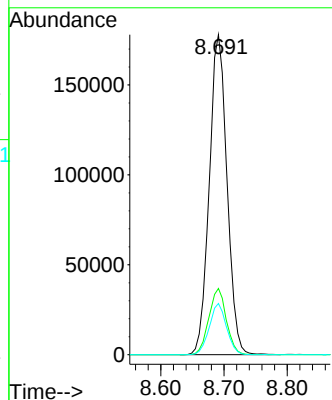
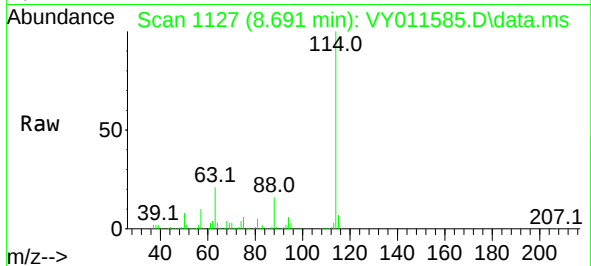




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY011585.D
Acq: 23 Nov 2022 19:05

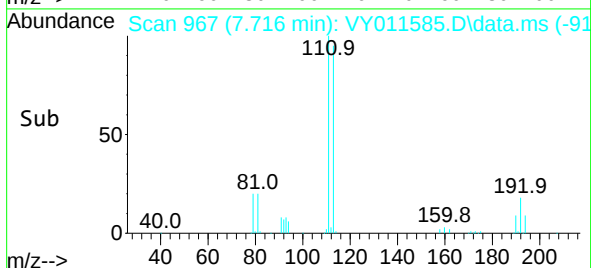
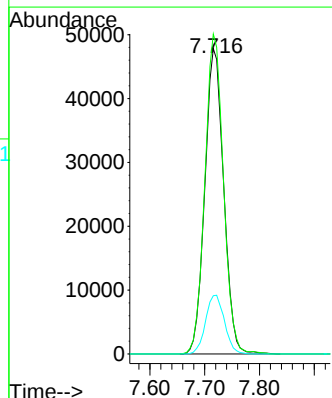
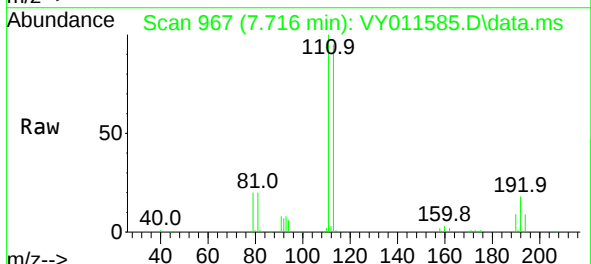
Instrument :
MSVOA_Y
ClientSampleId :
LOCATION-2

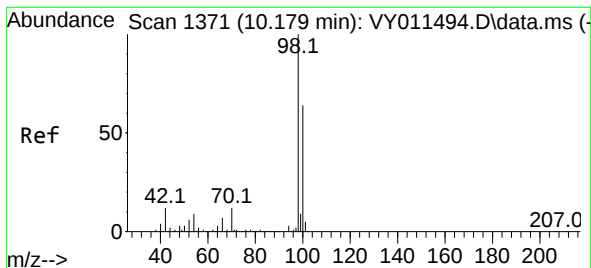
Tgt Ion:114 Resp: 346439
Ion Ratio Lower Upper
114 100
63 20.7 0.0 43.2
88 16.0 0.0 31.8



#35
Dibromofluoromethane
Concen: 53.430 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.006 min
Lab File: VY011585.D
Acq: 23 Nov 2022 19:05

Tgt Ion:113 Resp: 113948
Ion Ratio Lower Upper
113 100
111 103.3 82.6 124.0
192 19.2 17.6 26.4

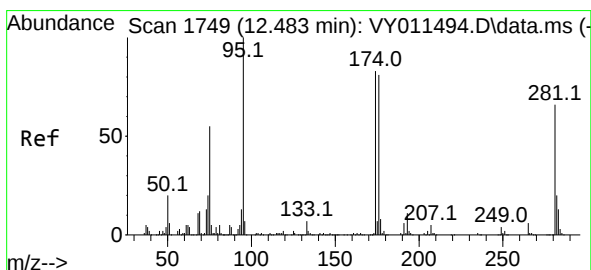
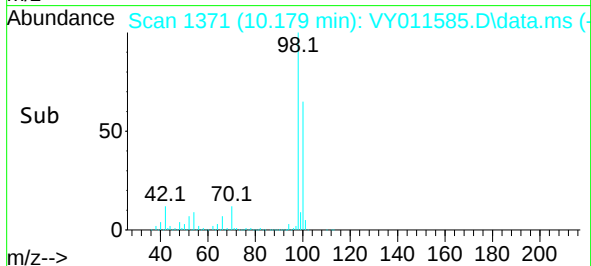
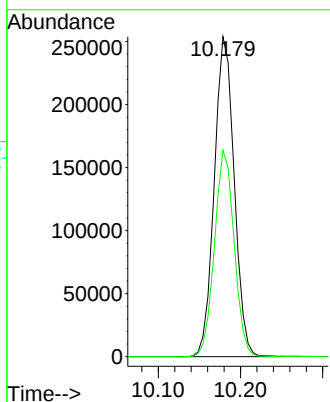
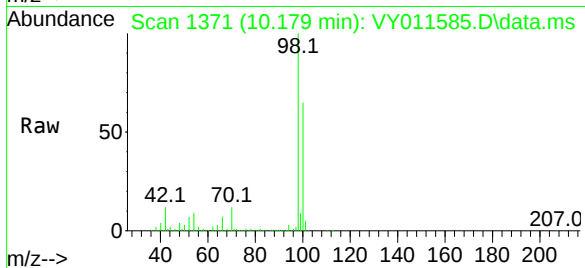




#50
Toluene-d8
Concen: 55.144 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011585.D
Acq: 23 Nov 2022 19:05

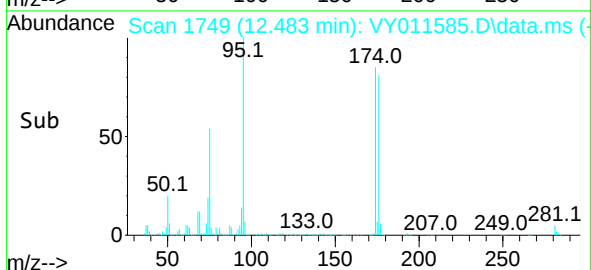
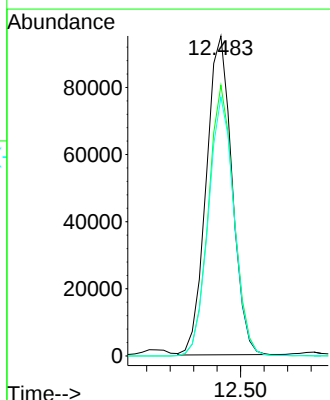
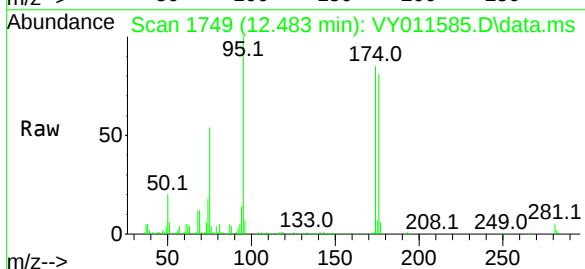
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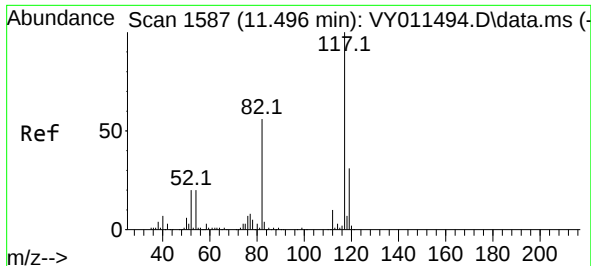
Tgt Ion: 98 Resp: 427358
Ion Ratio Lower Upper
98 100
100 63.8 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 50.539 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011585.D
Acq: 23 Nov 2022 19:05

Tgt Ion: 95 Resp: 144812
Ion Ratio Lower Upper
95 100
174 83.8 0.0 177.0
176 80.9 0.0 175.8

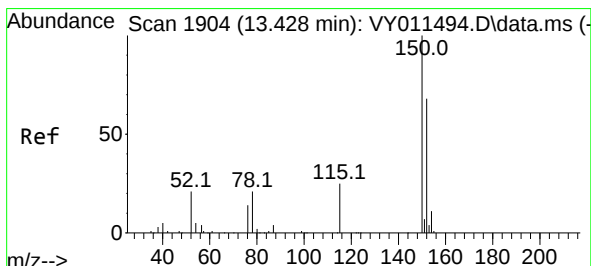
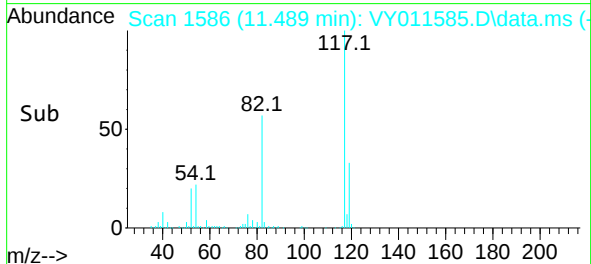
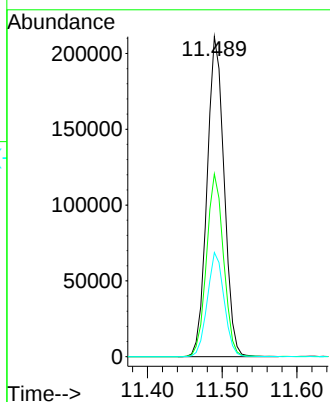
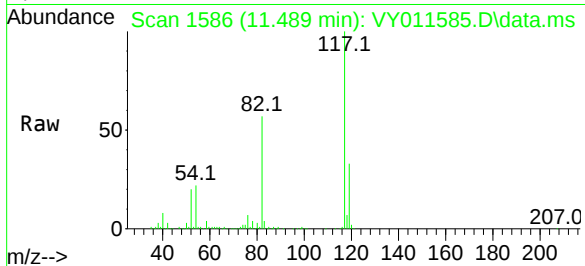




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY011585.D
Acq: 23 Nov 2022 19:05

Instrument :
MSVOA_Y
ClientSampleId :
LOCATION-2

Tgt Ion:117 Resp: 334688
Ion Ratio Lower Upper
117 100
82 57.1 43.0 64.4
119 32.5 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: VY011585.D
Acq: 23 Nov 2022 19:05

Tgt Ion:152 Resp: 140484
Ion Ratio Lower Upper
152 100
115 58.8 28.2 84.7
150 157.5 0.0 347.6

