

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111822\
 Data File : VY011511.D
 Acq On : 18 Nov 2022 18:58
 Operator : KP/MD
 Sample : N5698-02
 Misc : 4.99g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BANK-RUN-SOIL-SAMPLE-2

Quant Time: Nov 19 22:42:21 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)

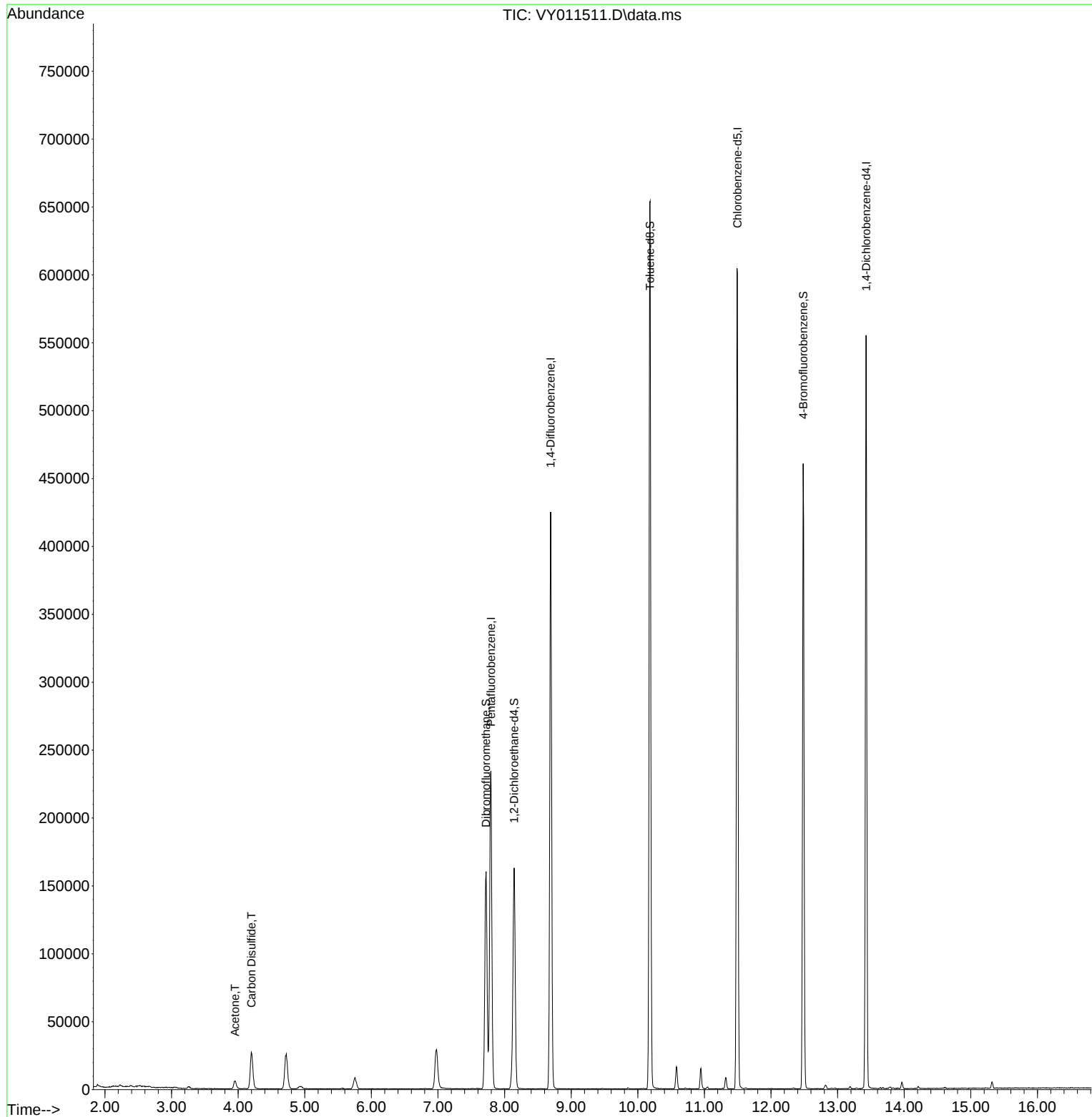
Internal Standards						
1) Pentafluorobenzene	7.795	168	179696	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	344073	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	327017	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	137397	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	122478	67.125	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	134.240%
35) Dibromofluoromethane	7.722	113	112337	53.037	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.080%
50) Toluene-d8	10.185	98	420454	54.626	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	109.260%
62) 4-Bromofluorobenzene	12.483	95	130691	45.924	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	91.840%
Target Compounds						
16) Acetone	3.954	43	10670	18.003	ug/l	94
17) Carbon Disulfide	4.198	76	51791	11.833	ug/l	99

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

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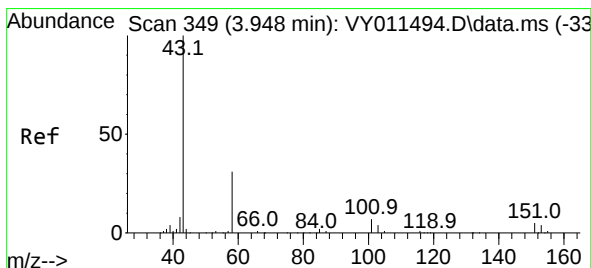
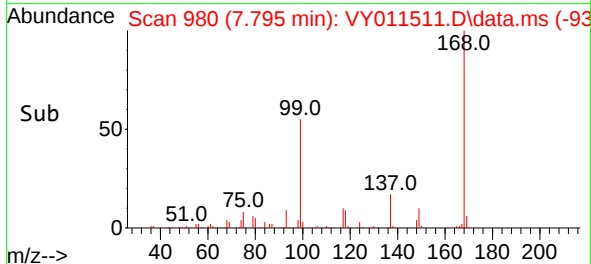
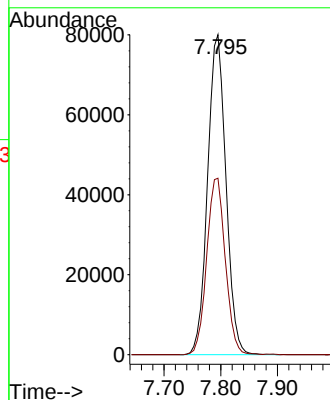
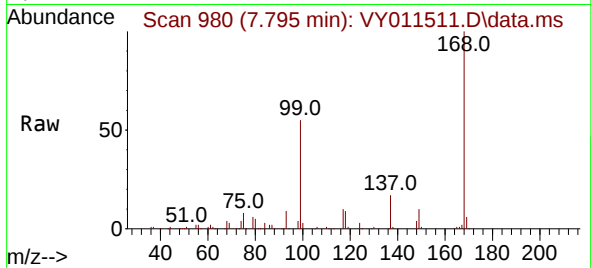




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011511.D
Acq: 18 Nov 2022 18:58

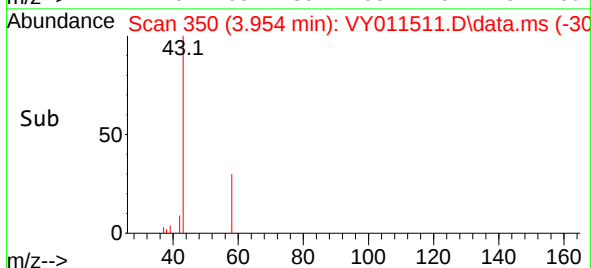
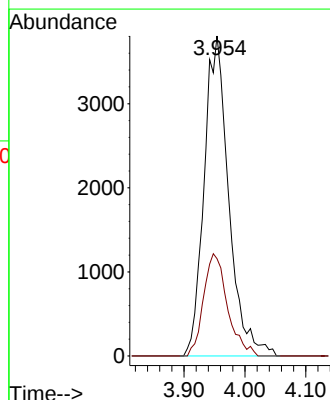
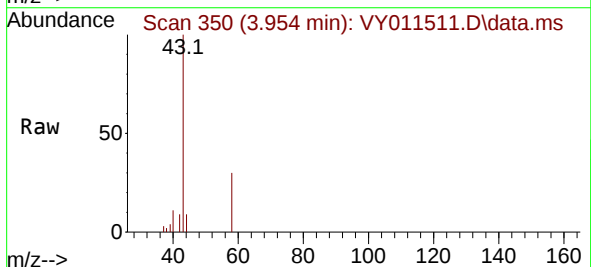
Instrument :
MSVOA_Y
ClientSampleId :
BANK-RUN-SOIL-SAMPLE-2

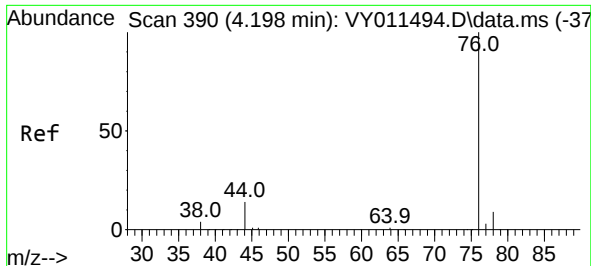
Tgt Ion:168 Resp: 179696
Ion Ratio Lower Upper
168 100
99 55.1 46.9 70.3



#16
Acetone
Concen: 18.003 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY011511.D
Acq: 18 Nov 2022 18:58

Tgt Ion: 43 Resp: 10670
Ion Ratio Lower Upper
43 100
58 30.4 22.0 33.0

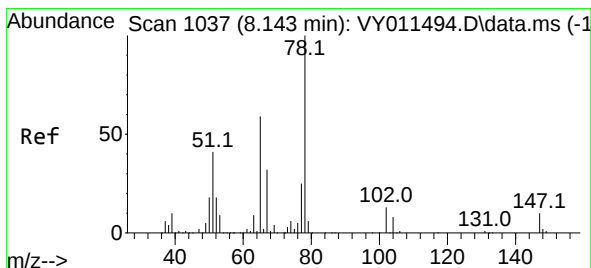
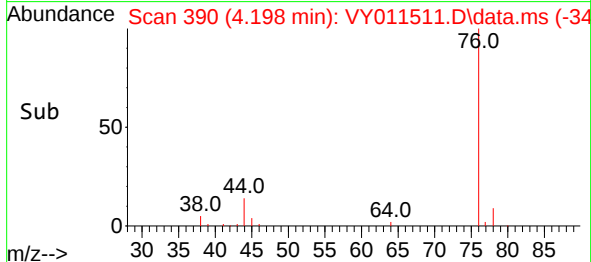
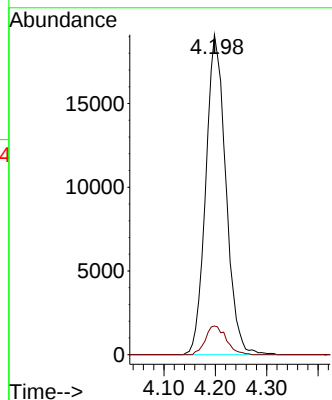
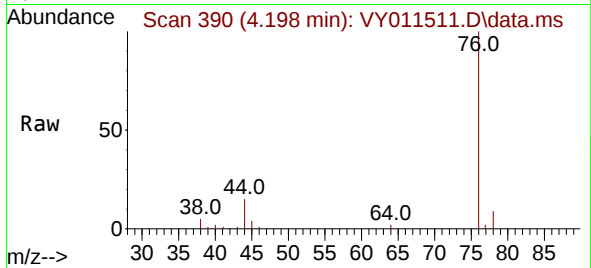




#17
Carbon Disulfide
Concen: 11.833 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY011511.D
Acq: 18 Nov 2022 18:58

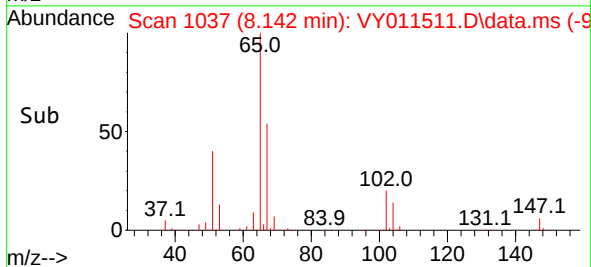
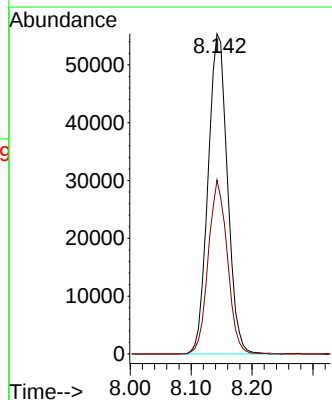
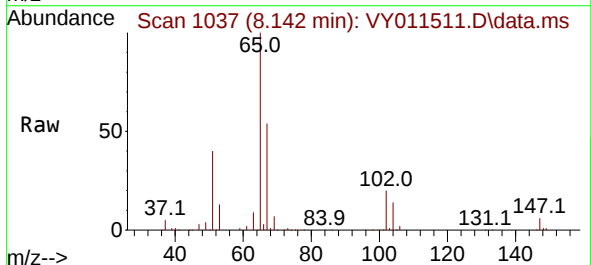
Instrument :
MSVOA_Y
ClientSampleId :
BANK-RUN-SOIL-SAMPLE-2

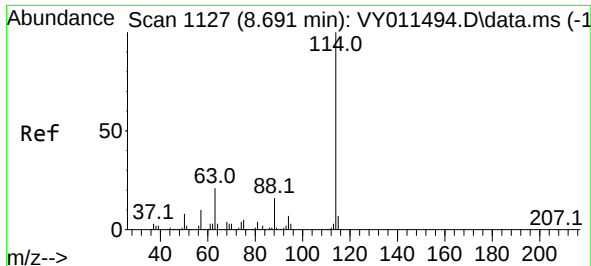
Tgt Ion: 76 Resp: 51791
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0



#33
1,2-Dichloroethane-d4
Concen: 67.125 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.001 min
Lab File: VY011511.D
Acq: 18 Nov 2022 18:58

Tgt Ion: 65 Resp: 122478
Ion Ratio Lower Upper
65 100
67 53.4 0.0 99.4

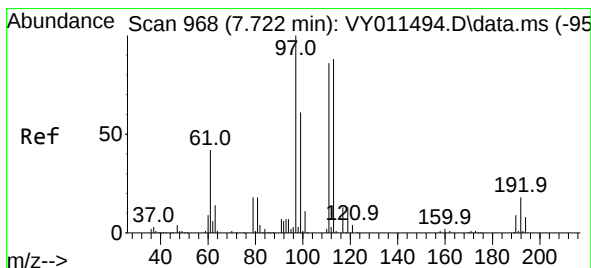
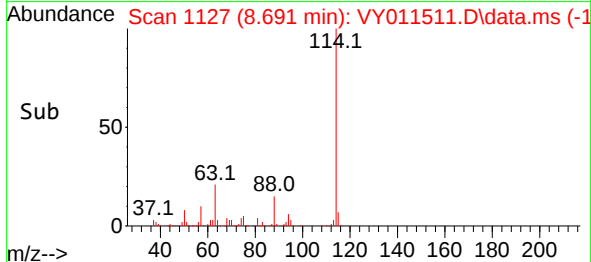
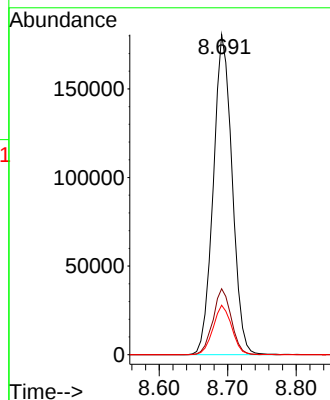
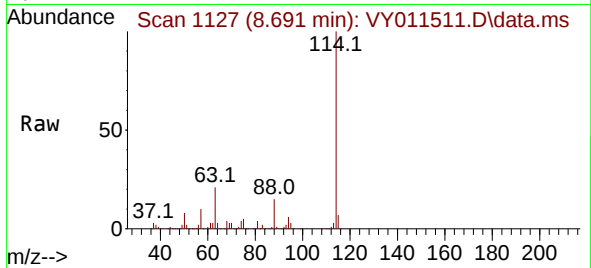




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY011511.D
Acq: 18 Nov 2022 18:58

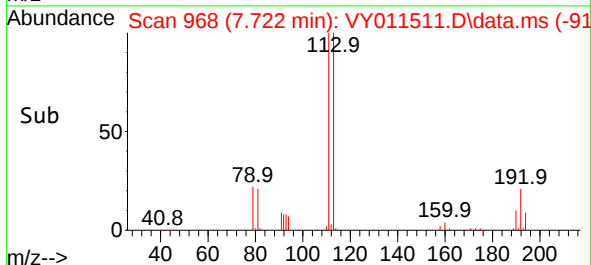
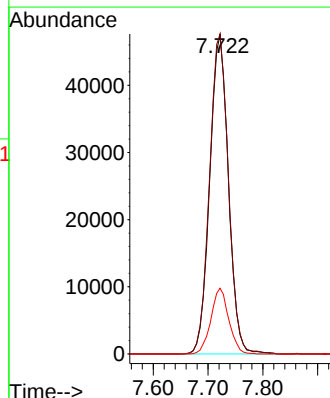
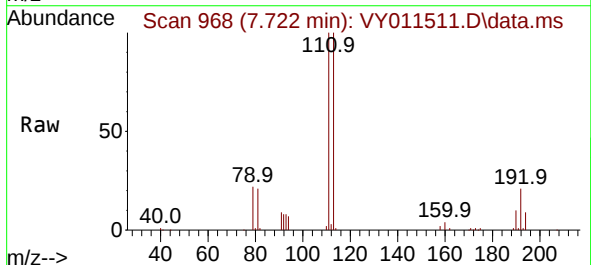
Instrument :
MSVOA_Y
ClientSampleId :
BANK-RUN-SOIL-SAMPLE-2

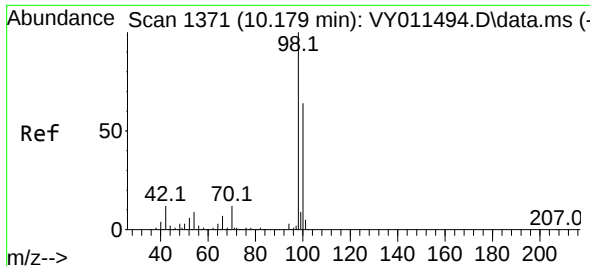
Tgt Ion:	114	Resp:	344073
Ion Ratio	Lower	Upper	
114	100		
63	20.6	0.0	43.2
88	15.5	0.0	31.8



#35
Dibromofluoromethane
Concen: 53.037 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY011511.D
Acq: 18 Nov 2022 18:58

Tgt Ion:	113	Resp:	112337
Ion Ratio	Lower	Upper	
113	100		
111	101.5	82.6	124.0
192	19.7	17.6	26.4

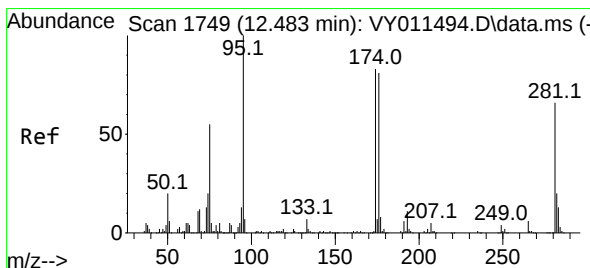
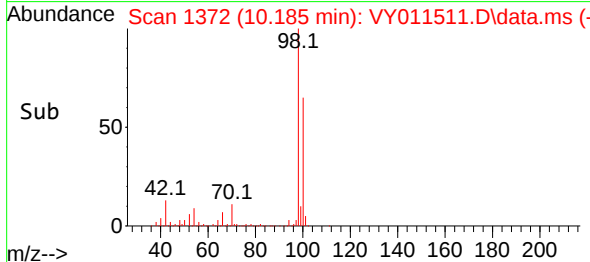
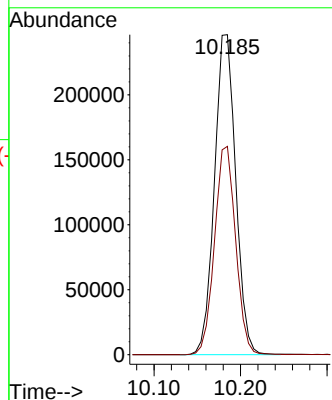
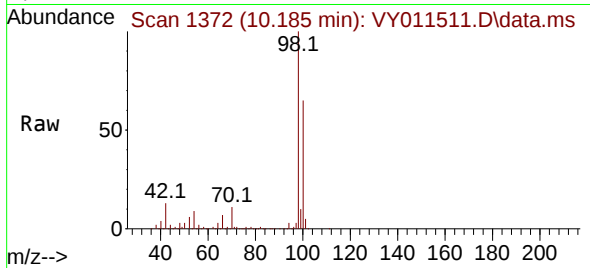




#50
Toluene-d8
Concen: 54.626 ug/l
RT: 10.185 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY011511.D
Acq: 18 Nov 2022 18:58

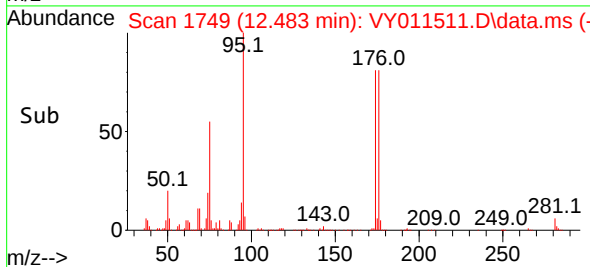
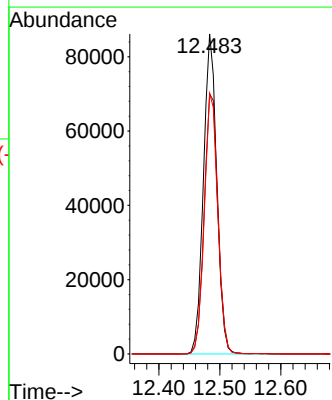
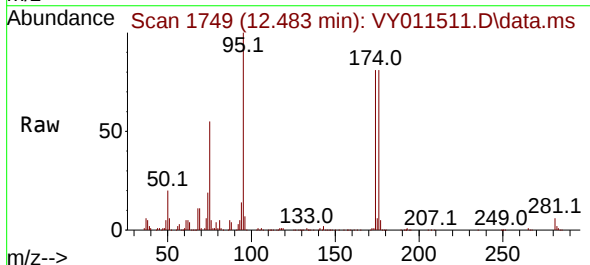
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ClientSampleId :
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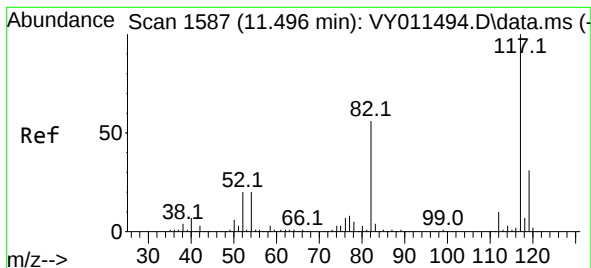
Tgt Ion: 98 Resp: 420454
Ion Ratio Lower Upper
98 100
100 64.6 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 45.924 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011511.D
Acq: 18 Nov 2022 18:58

Tgt Ion: 95 Resp: 130691
Ion Ratio Lower Upper
95 100
174 84.7 0.0 177.0
176 82.1 0.0 175.8

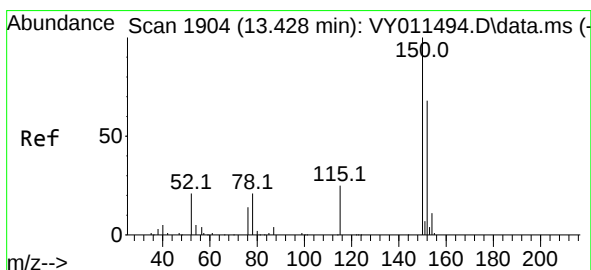
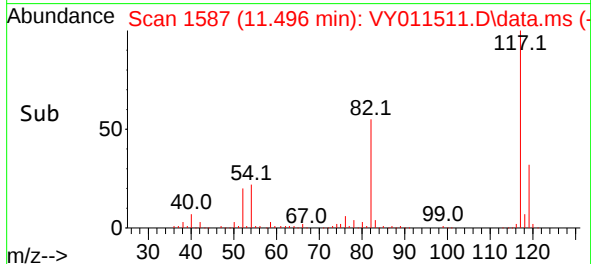
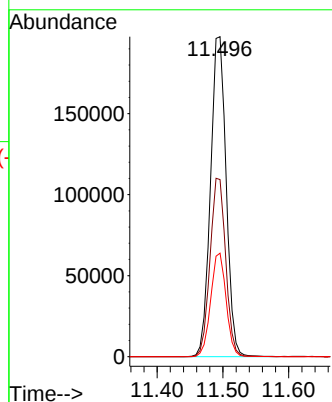
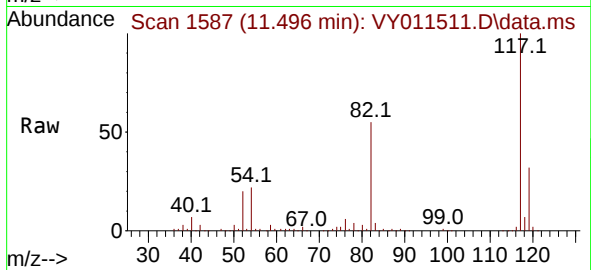




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY011511.D
Acq: 18 Nov 2022 18:58

Instrument :
MSVOA_Y
ClientSampleId :
BANK-RUN-SOIL-SAMPLE-2

Tgt Ion:117 Resp: 327017
Ion Ratio Lower Upper
117 100
82 55.3 43.0 64.4
119 32.3 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: VY011511.D
Acq: 18 Nov 2022 18:58

Tgt Ion:152 Resp: 137397
Ion Ratio Lower Upper
152 100
115 57.8 28.2 84.7
150 156.7 0.0 347.6

