

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112922\
 Data File : VY011616.D
 Acq On : 29 Nov 2022 12:50
 Operator : KP/MD
 Sample : N5793-01
 Misc : 5.25g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-40-SB01

Quant Time: Nov 30 04:41:56 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)

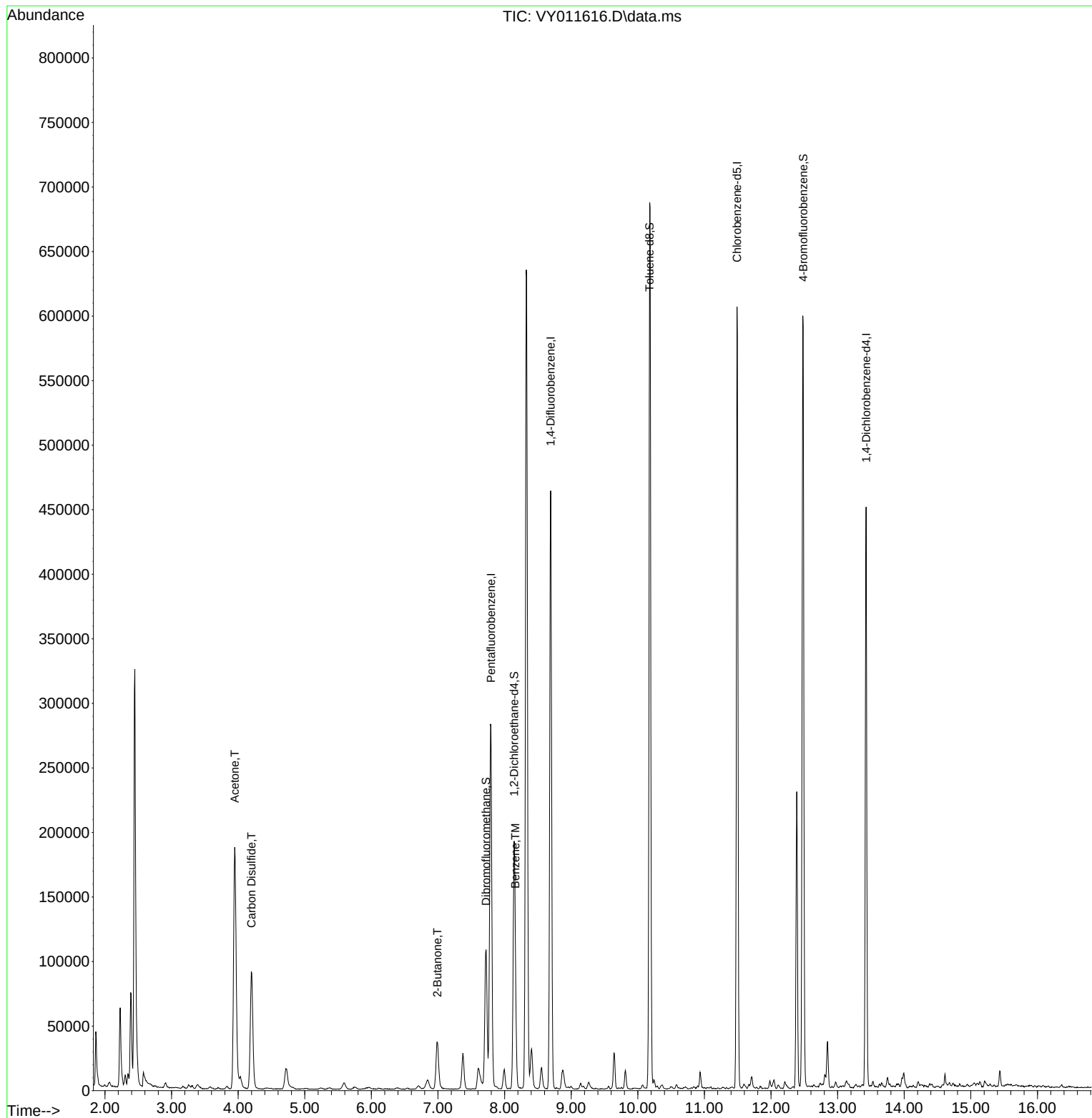
Internal Standards						
1) Pentafluorobenzene	7.795	168	214956	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	391665	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	327836	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	109251	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	133267	61.057	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	122.120%
35) Dibromofluoromethane	7.722	113	75913	31.485	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	62.980%
50) Toluene-d8	10.179	98	457255	52.189	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.380%
62) 4-Bromofluorobenzene	12.483	95	136156	42.031	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	84.060%
Target Compounds						
						Qvalue
16) Acetone	3.948	43	329789	465.169	ug/l	92
17) Carbon Disulfide	4.198	76	185035	35.343	ug/l	97
25) 2-Butanone	6.990	43	63495	68.147	ug/l	92
40) Benzene	8.161	78	39711	3.617	ug/l	100

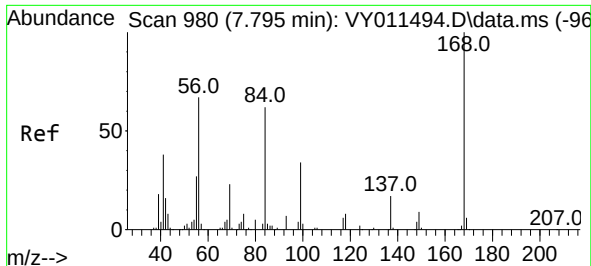
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112922\
Data File : VY011616.D
Acq On : 29 Nov 2022 12:50
Operator : KP/MD
Sample : N5793-01
Misc : 5.25g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B-40-SB01

Quant Time: Nov 30 04:41:56 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

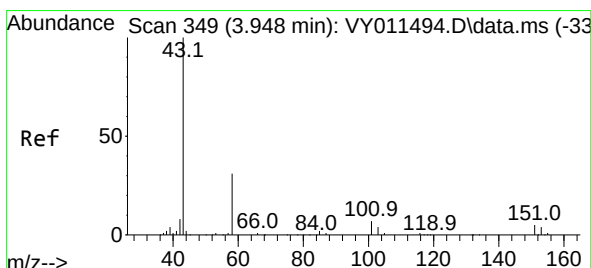
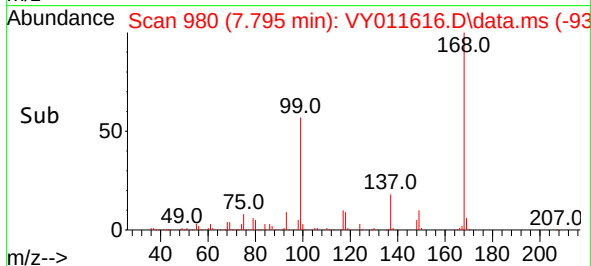
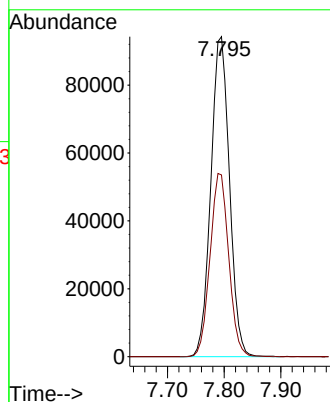
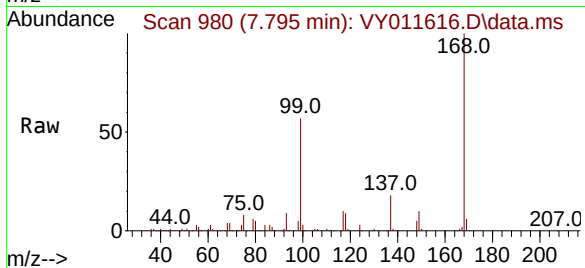




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY011616.D
Acq: 29 Nov 2022 12:50

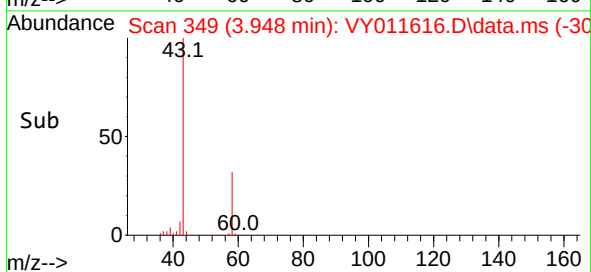
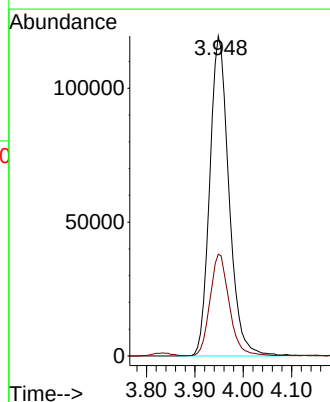
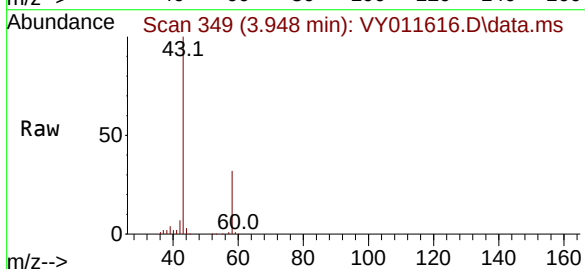
Instrument :
MSVOA_Y
ClientSampleId :
B-40-SB01

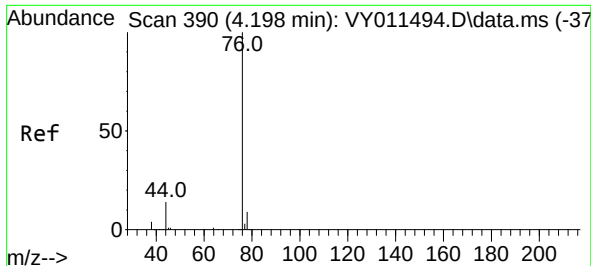
Tgt Ion:168 Resp: 214956
Ion Ratio Lower Upper
168 100
99 56.8 46.9 70.3



#16
Acetone
Concen: 465.169 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY011616.D
Acq: 29 Nov 2022 12:50

Tgt Ion: 43 Resp: 329789
Ion Ratio Lower Upper
43 100
58 31.7 22.0 33.0

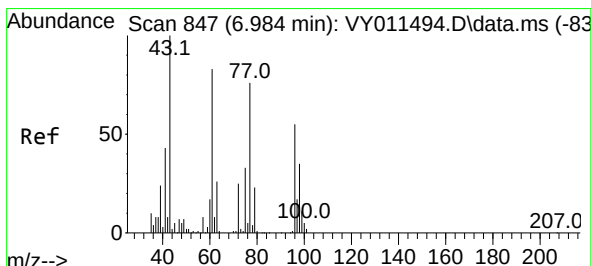
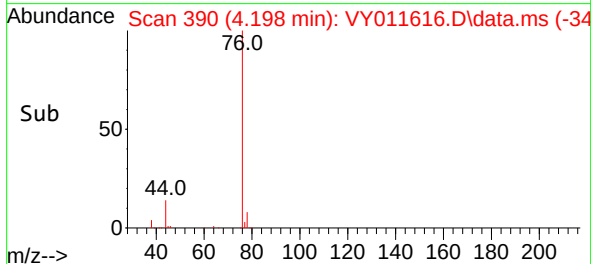
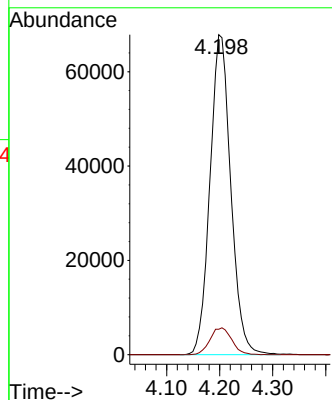
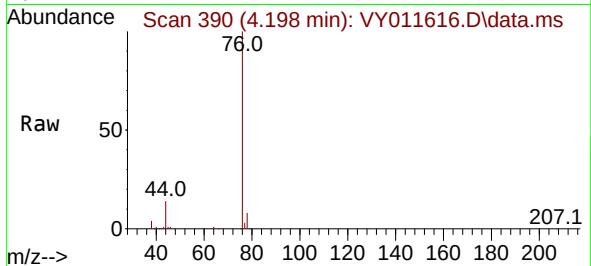




#17
Carbon Disulfide
Concen: 35.343 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY011616.D
Acq: 29 Nov 2022 12:50

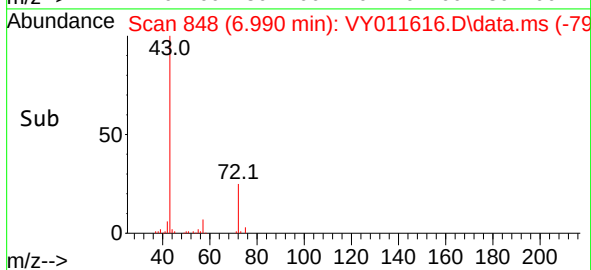
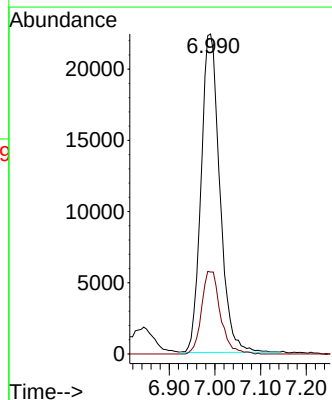
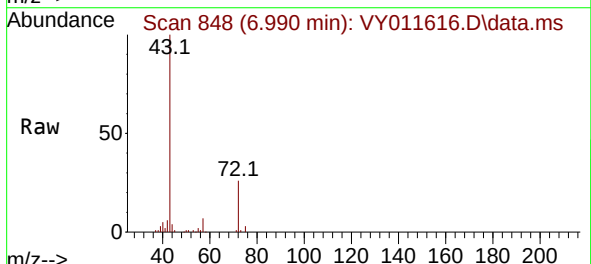
Instrument :
MSVOA_Y
ClientSampleId :
B-40-SB01

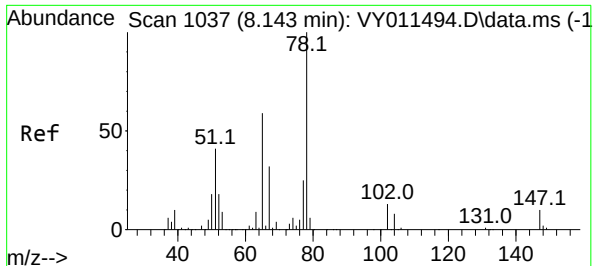
Tgt Ion: 76 Resp: 185035
Ion Ratio Lower Upper
76 100
78 8.0 7.4 11.0



#25
2-Butanone
Concen: 68.147 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY011616.D
Acq: 29 Nov 2022 12:50

Tgt Ion: 43 Resp: 63495
Ion Ratio Lower Upper
43 100
72 25.8 17.7 26.5





#33

1,2-Dichloroethane-d4

Concen: 61.057 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY011616.D

Acq: 29 Nov 2022 12:50

Instrument :

MSVOA_Y

ClientSampleId :

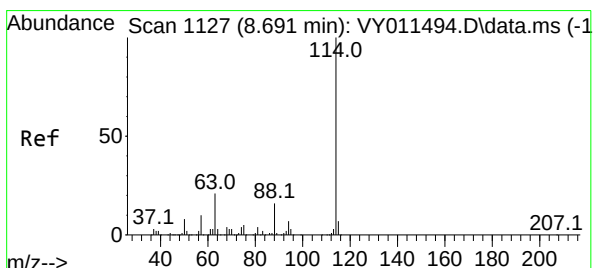
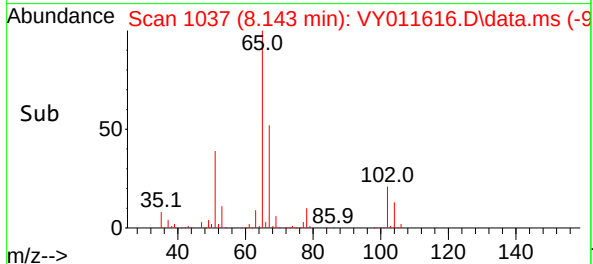
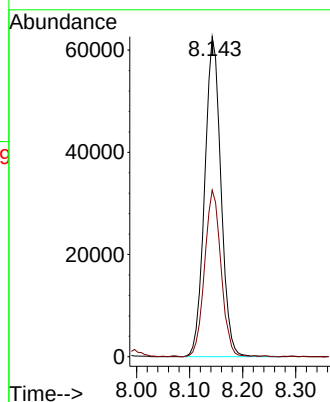
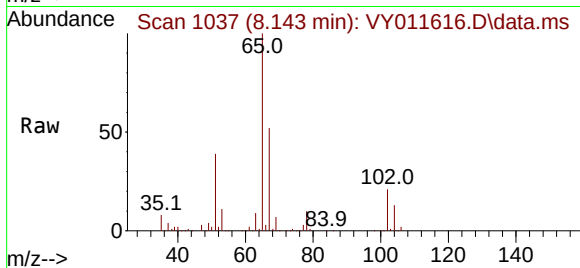
B-40-SB01

Tgt Ion: 65 Resp: 133267

Ion Ratio Lower Upper

65 100

67 52.5 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: VY011616.D

Acq: 29 Nov 2022 12:50

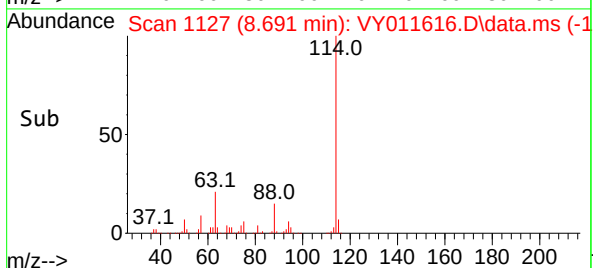
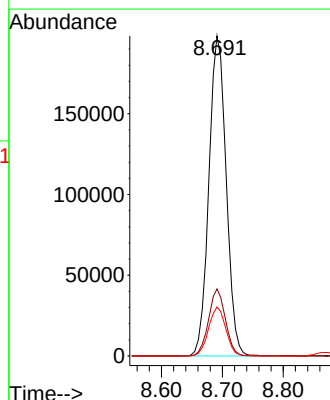
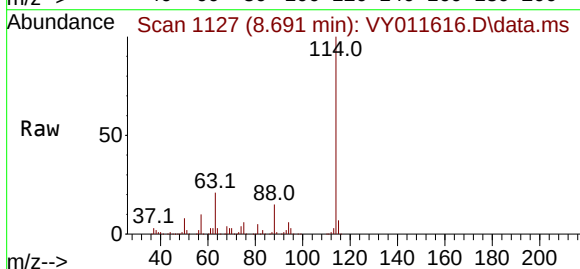
Tgt Ion: 114 Resp: 391665

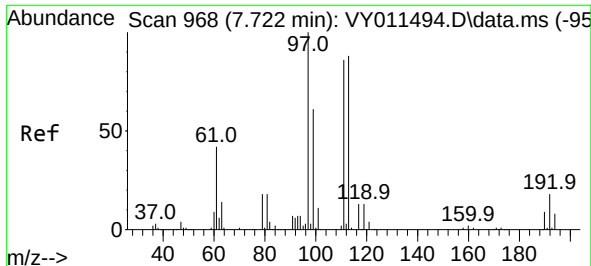
Ion Ratio Lower Upper

114 100

63 20.9 0.0 43.2

88 15.3 0.0 31.8

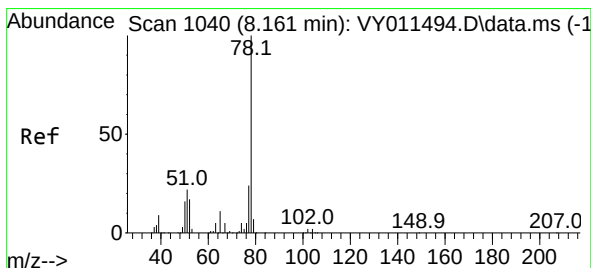
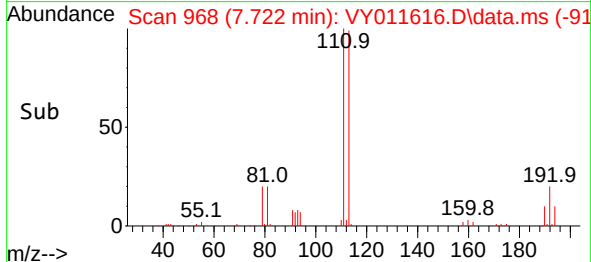
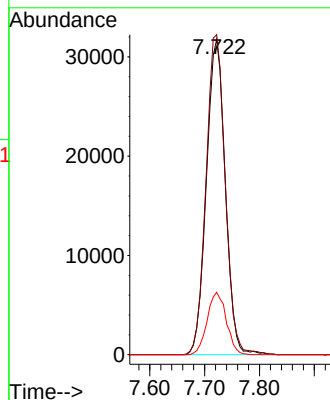
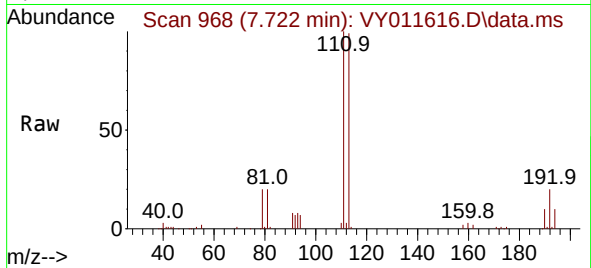




#35
Dibromofluoromethane
Concen: 31.485 ug/l
RT: 7.722 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011616.D
Acq: 29 Nov 2022 12:50

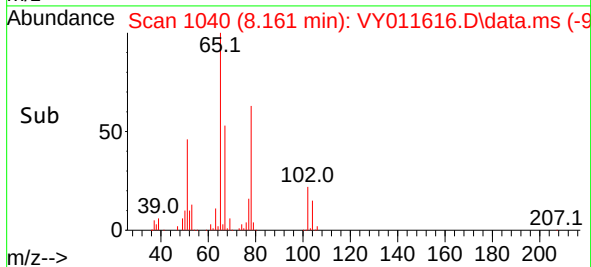
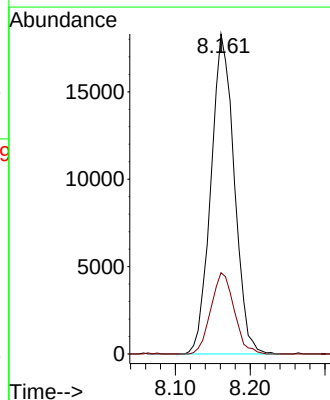
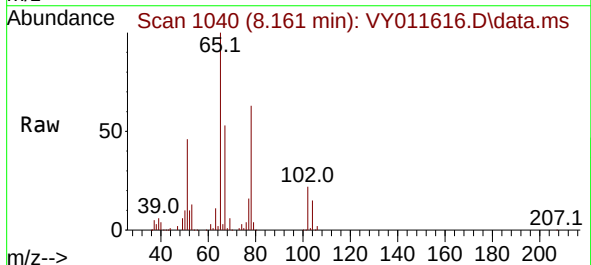
Instrument :
MSVOA_Y
ClientSampleId :
B-40-SB01

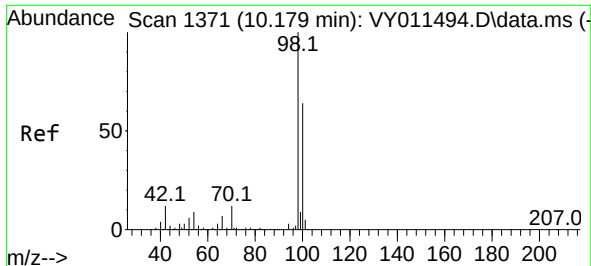
Tgt Ion:113 Resp: 75913
Ion Ratio Lower Upper
113 100
111 103.0 82.6 124.0
192 20.0 17.6 26.4



#40
Benzene
Concen: 3.617 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY011616.D
Acq: 29 Nov 2022 12:50

Tgt Ion: 78 Resp: 39711
Ion Ratio Lower Upper
78 100
77 25.4 20.4 30.6

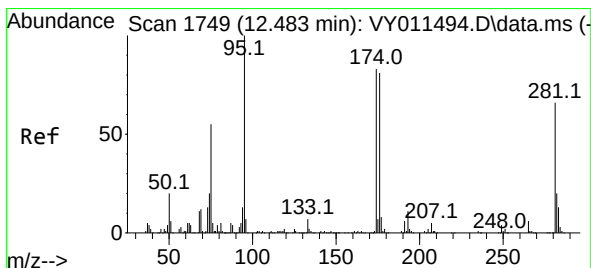
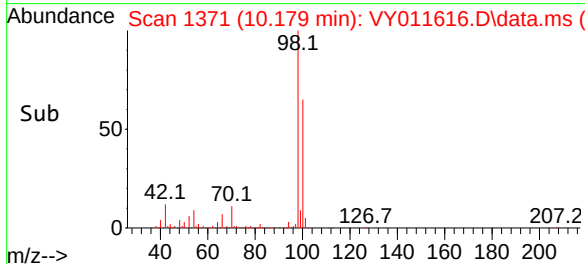
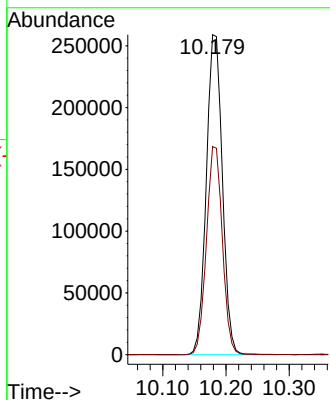
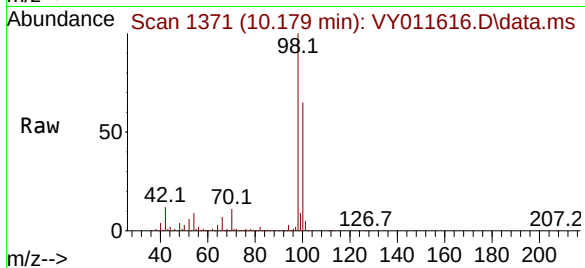




#50
Toluene-d8
Concen: 52.189 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011616.D
Acq: 29 Nov 2022 12:50

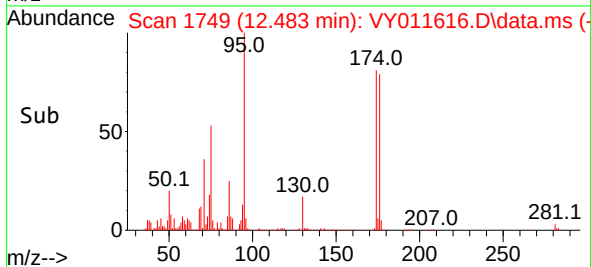
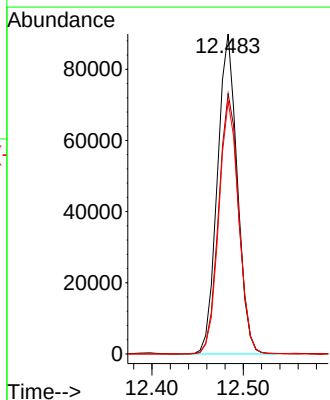
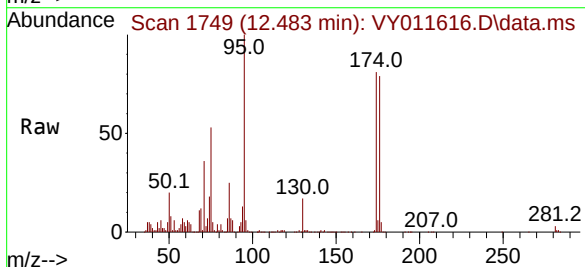
Instrument :
MSVOA_Y
ClientSampleId :
B-40-SB01

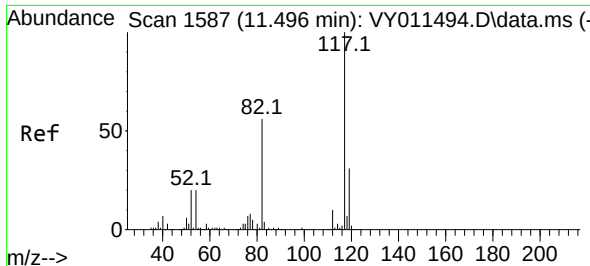
Tgt Ion: 98 Resp: 457255
Ion Ratio Lower Upper
98 100
100 64.6 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 42.031 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011616.D
Acq: 29 Nov 2022 12:50

Tgt Ion: 95 Resp: 136156
Ion Ratio Lower Upper
95 100
174 81.9 0.0 177.0
176 79.1 0.0 175.8

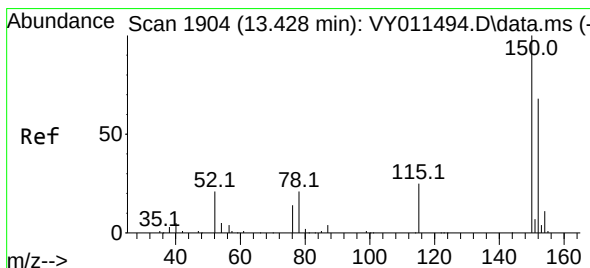
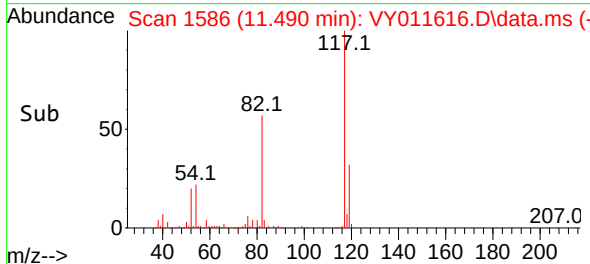
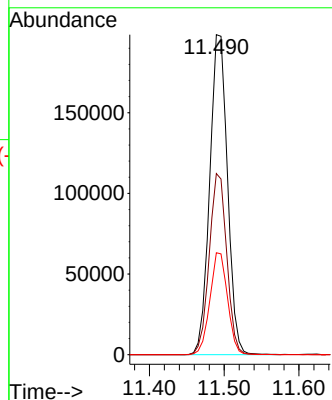
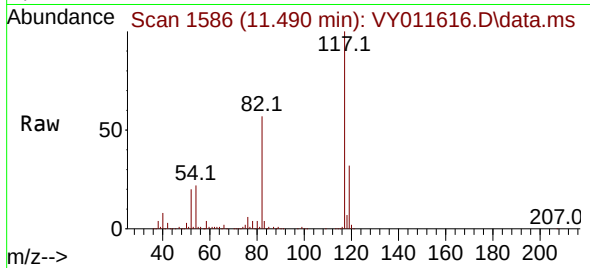




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY011616.D
Acq: 29 Nov 2022 12:50

Instrument :
MSVOA_Y
ClientSampleId :
B-40-SB01

Tgt Ion:117 Resp: 327836
Ion Ratio Lower Upper
117 100
82 56.6 43.0 64.4
119 31.8 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: VY011616.D
Acq: 29 Nov 2022 12:50

Tgt Ion:152 Resp: 109251
Ion Ratio Lower Upper
152 100
115 58.7 28.2 84.7
150 160.0 0.0 347.6

