

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122122\
 Data File : VY011952.D
 Acq On : 21 Dec 2022 17:20
 Operator : KP/MD
 Sample : N6088-02
 Misc : 1.84g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-27-5B02

Quant Time: Dec 22 00:14:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 20 12:37:37 2022
 Response via : Initial Calibration

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

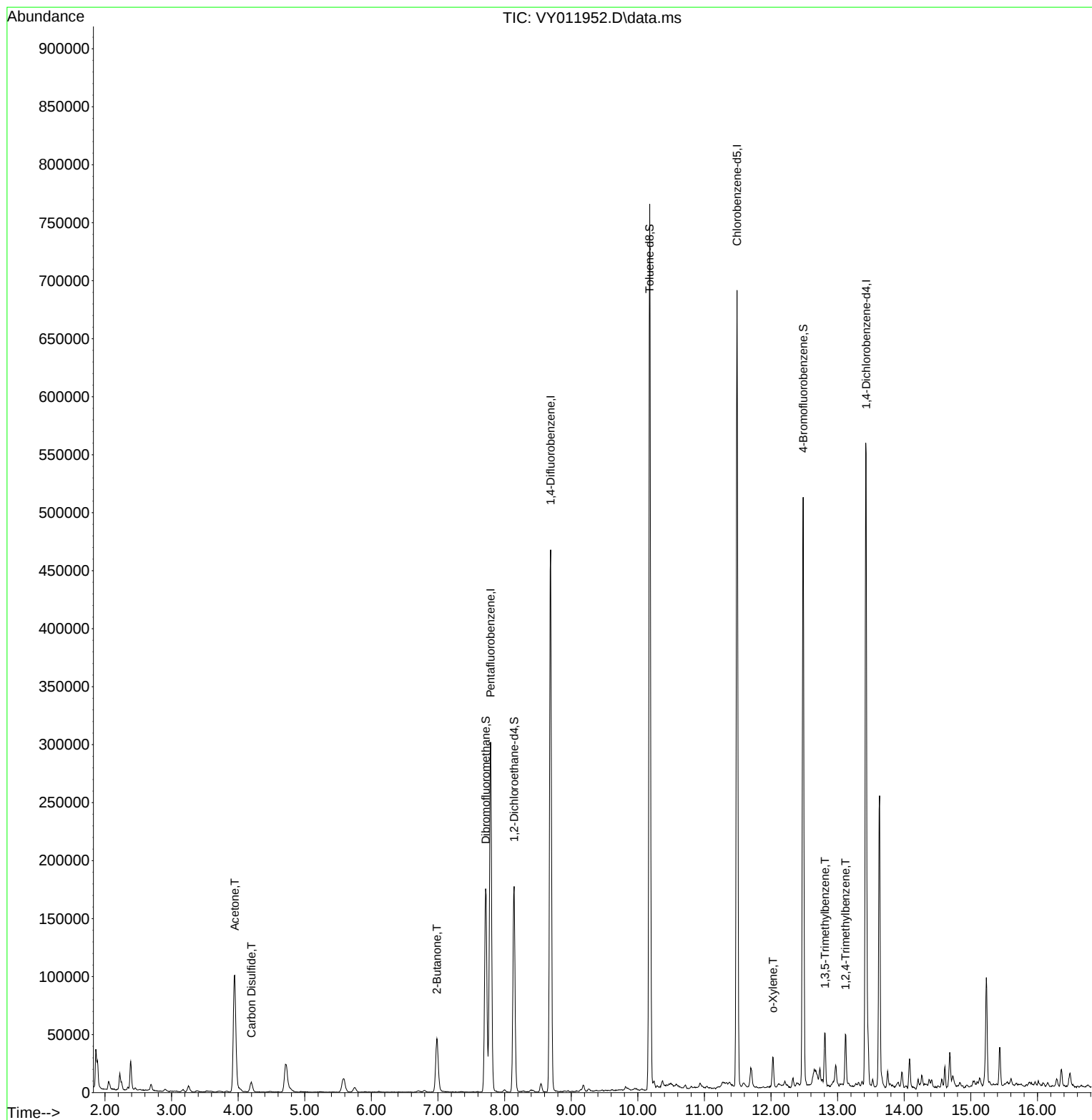
Internal Standards						
1) Pentafluorobenzene	7.789	168	232833	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	406475	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	377761	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	148833	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	138731	59.142	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 118.280%	
35) Dibromofluoromethane	7.716	113	126223	51.581	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.160%	
50) Toluene-d8	10.179	98	492784	49.634	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 99.260%	
62) 4-Bromofluorobenzene	12.483	95	156897	46.987	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 93.980%	
Target Compounds						
					Qvalue	
16) Acetone	3.948	43	178629	254.963	ug/l	97
17) Carbon Disulfide	4.198	76	15758	2.243	ug/l	95
25) 2-Butanone	6.984	43	74319	95.112	ug/l	95
69) o-Xylene	12.032	106	7274	1.418	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	15287	1.617	ug/l	96
84) 1,2,4-Trimethylbenzene	13.117	105	24821	2.668	ug/l	95

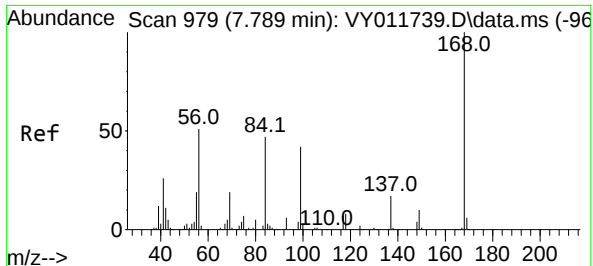
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122122\
Data File : VY011952.D
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Operator : KP/MD
Sample : N6088-02
Misc : 1.84g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B-27-5B02

Quant Time: Dec 22 00:14:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122022S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 20 12:37:37 2022
Response via : Initial Calibration

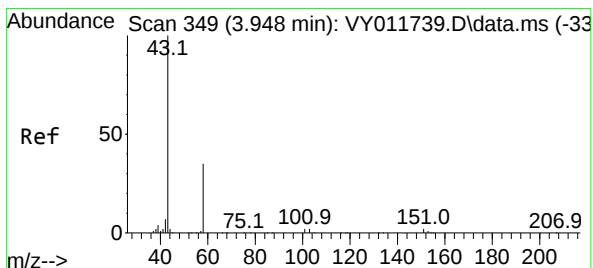
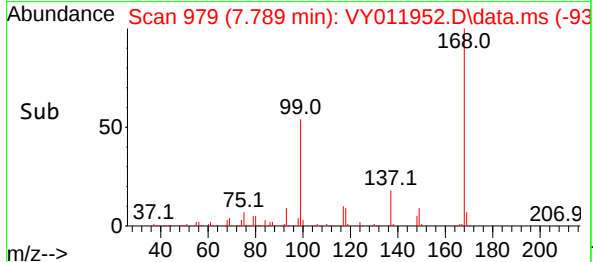
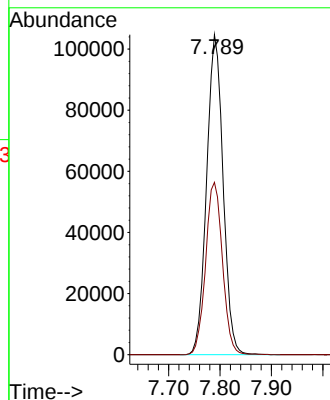
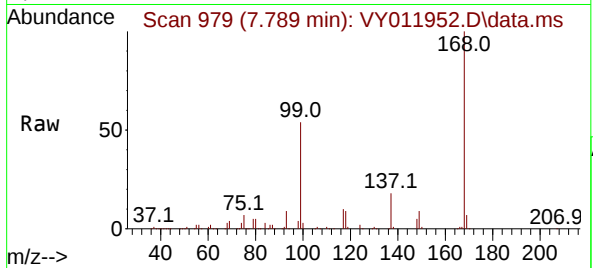




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011952.D
Acq: 21 Dec 2022 17:20

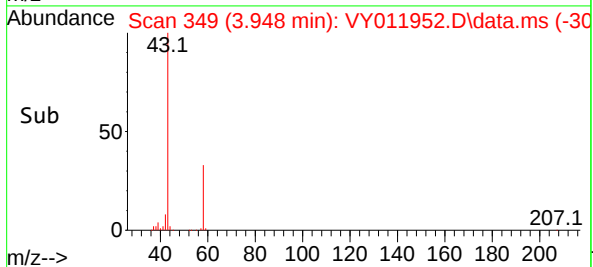
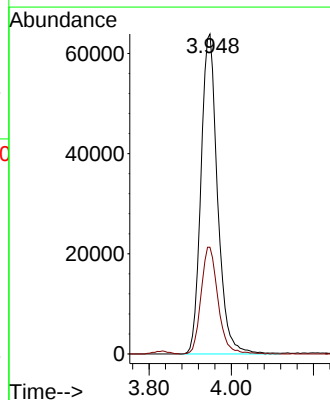
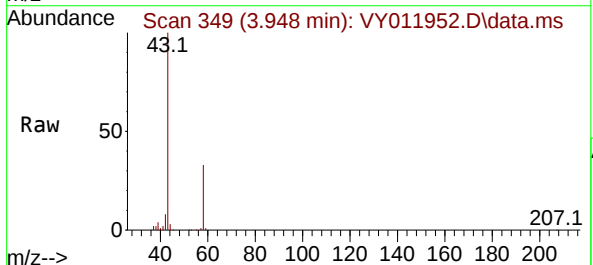
Instrument :
MSVOA_Y
ClientSampleId :
B-27-5B02

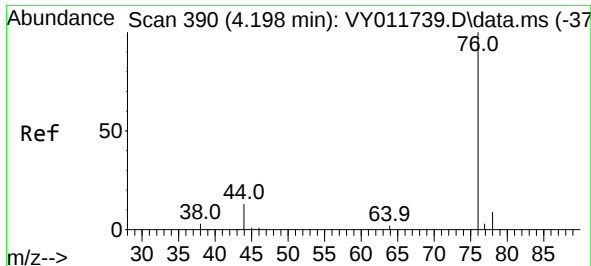
Tgt Ion:168 Resp: 232833
Ion Ratio Lower Upper
168 100
99 53.9 44.0 66.0



#16
Acetone
Concen: 254.963 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY011952.D
Acq: 21 Dec 2022 17:20

Tgt Ion: 43 Resp: 178629
Ion Ratio Lower Upper
43 100
58 33.3 27.9 41.9

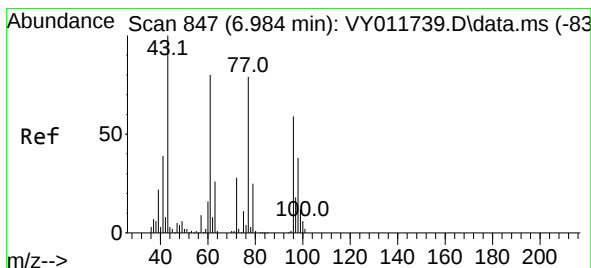
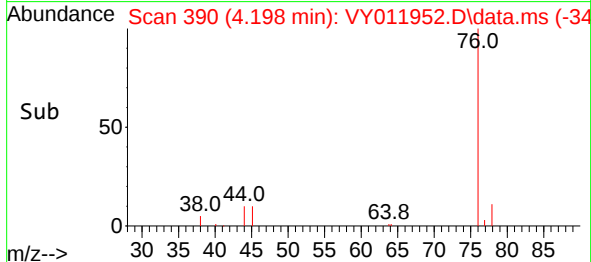
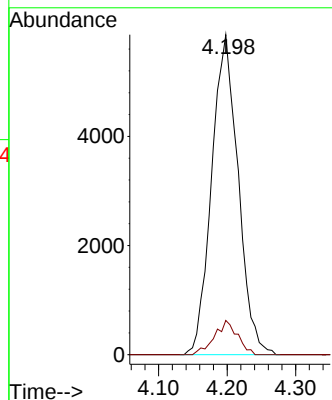
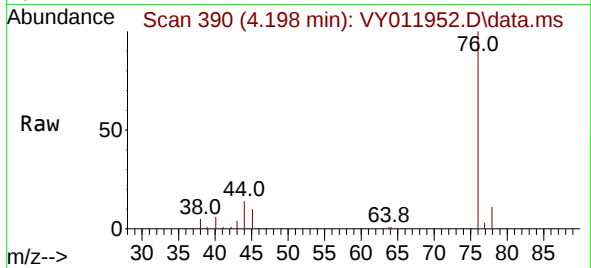




#17
Carbon Disulfide
Concen: 2.243 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.000 min
Lab File: VY011952.D
Acq: 21 Dec 2022 17:20

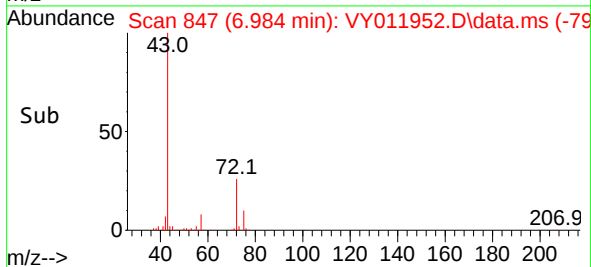
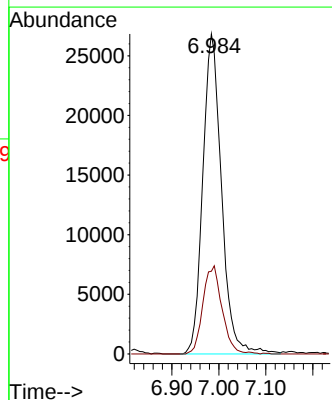
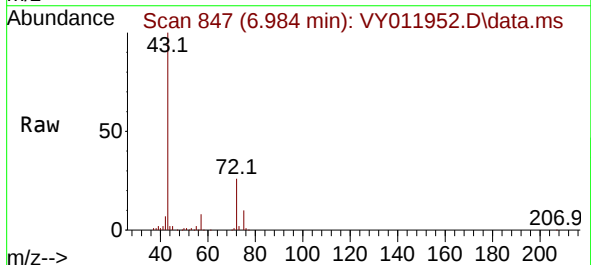
Instrument :
MSVOA_Y
ClientSampleId :
B-27-5B02

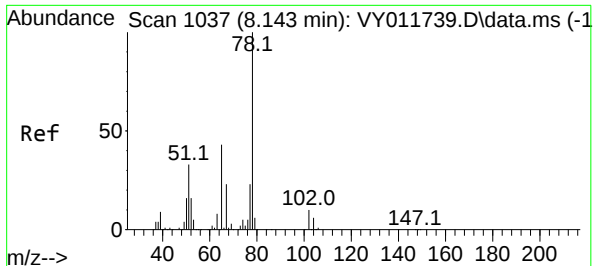
Tgt Ion: 76 Resp: 15758
Ion Ratio Lower Upper
76 100
78 10.7 7.2 10.8



#25
2-Butanone
Concen: 95.112 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY011952.D
Acq: 21 Dec 2022 17:20

Tgt Ion: 43 Resp: 74319
Ion Ratio Lower Upper
43 100
72 25.8 22.6 34.0





#33

1,2-Dichloroethane-d4

Concen: 59.142 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.001 min

Lab File: VY011952.D

Acq: 21 Dec 2022 17:20

Instrument :

MSVOA_Y

ClientSampleId :

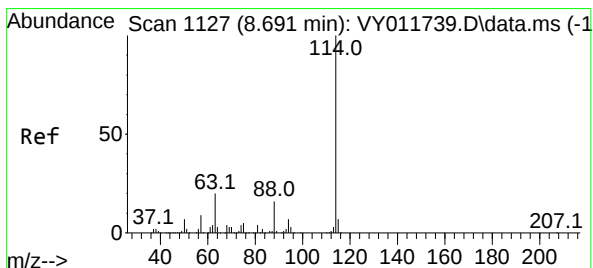
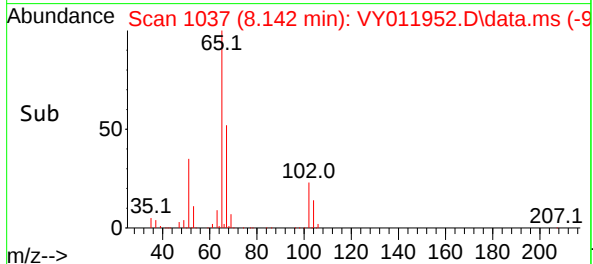
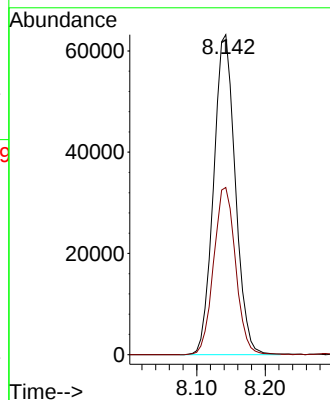
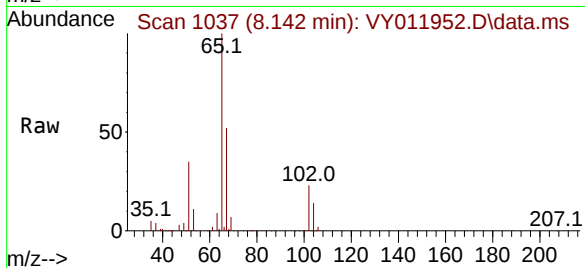
B-27-5B02

Tgt Ion: 65 Resp: 138731

Ion Ratio Lower Upper

65 100

67 52.9 0.0 103.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY011952.D

Acq: 21 Dec 2022 17:20

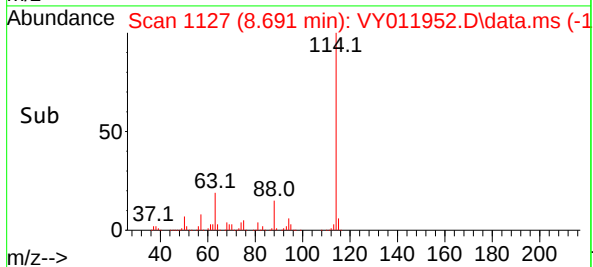
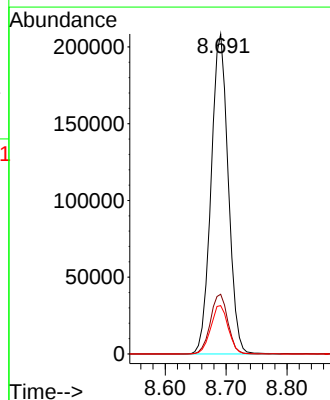
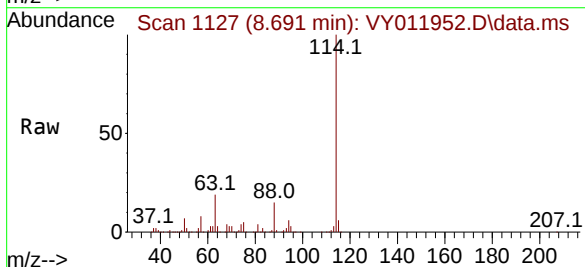
Tgt Ion: 114 Resp: 406475

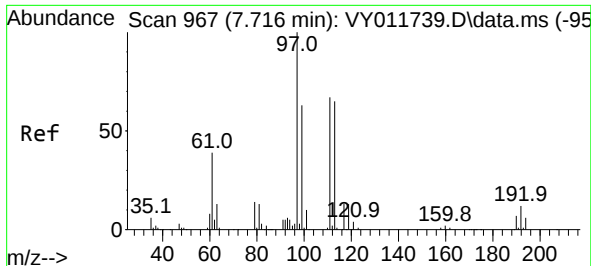
Ion Ratio Lower Upper

114 100

63 18.6 0.0 39.6

88 15.1 0.0 32.2

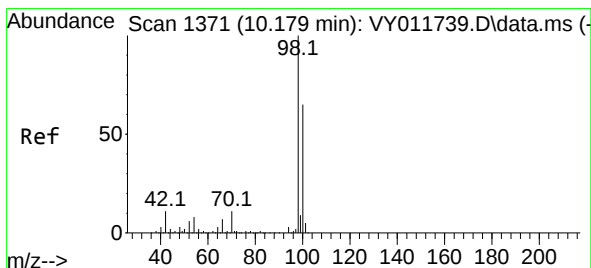
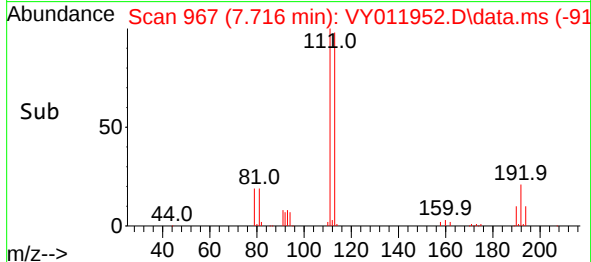
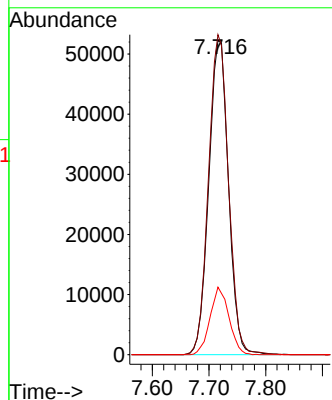
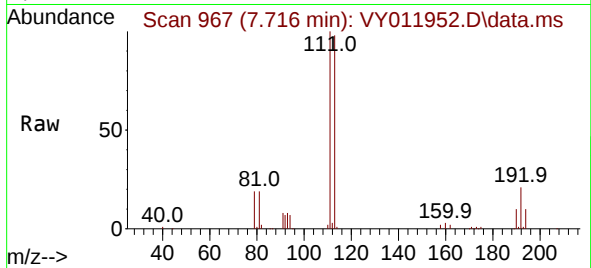




#35
 Dibromofluoromethane
 Concen: 51.581 ug/l
 RT: 7.716 min Scan# 90
 Delta R.T. -0.000 min
 Lab File: VY011952.D
 Acq: 21 Dec 2022 17:20

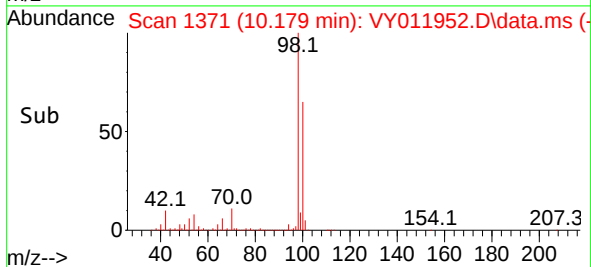
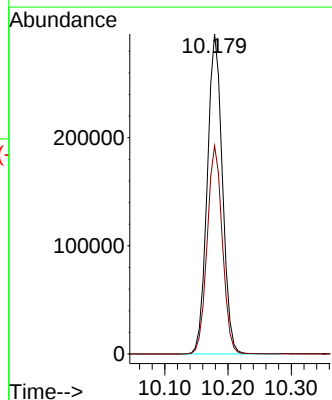
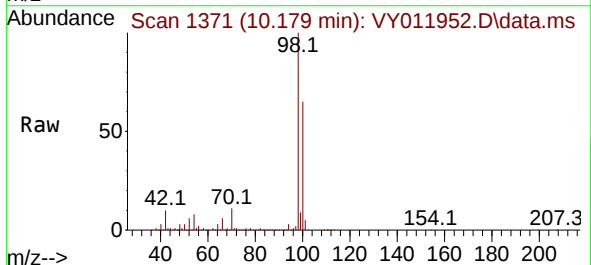
Instrument :
 MSVOA_Y
 ClientSampleId :
 B-27-5B02

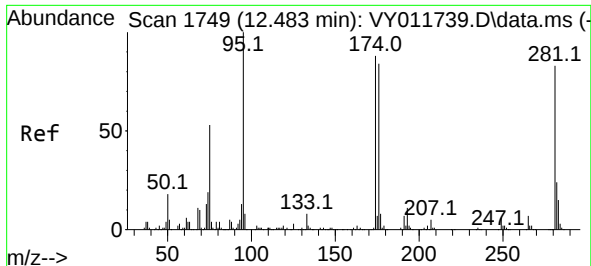
Tgt Ion:113 Resp: 126223
 Ion Ratio Lower Upper
 113 100
 111 103.2 83.0 124.4
 192 20.6 16.0 24.0



#50
 Toluene-d8
 Concen: 49.634 ug/l
 RT: 10.179 min Scan# 1371
 Delta R.T. -0.000 min
 Lab File: VY011952.D
 Acq: 21 Dec 2022 17:20

Tgt Ion: 98 Resp: 492784
 Ion Ratio Lower Upper
 98 100
 100 65.1 51.9 77.9

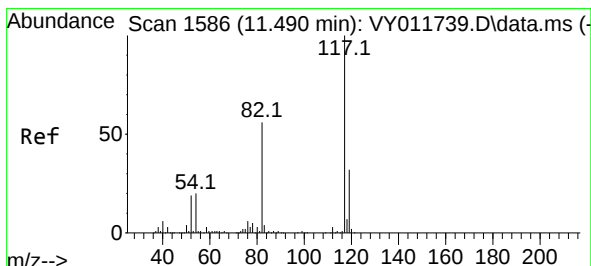
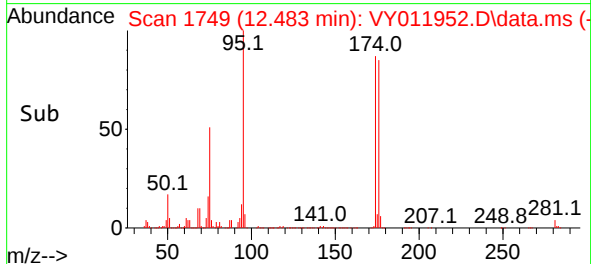
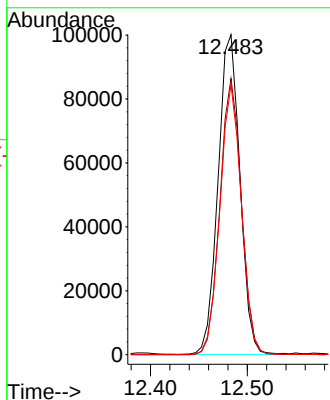
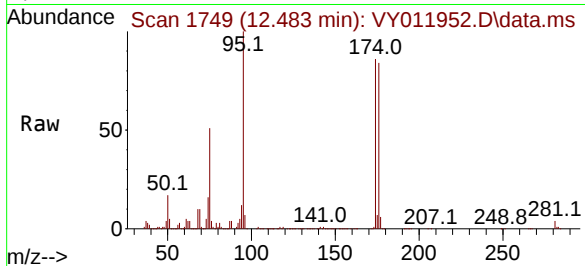




#62
4-Bromofluorobenzene
Concen: 46.987 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011952.D
Acq: 21 Dec 2022 17:20

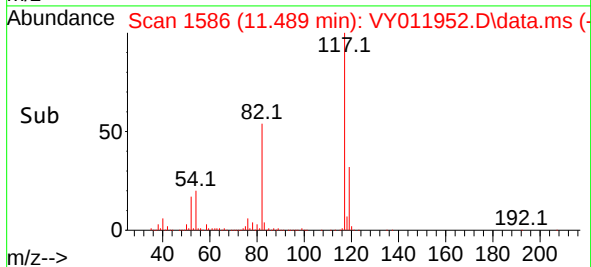
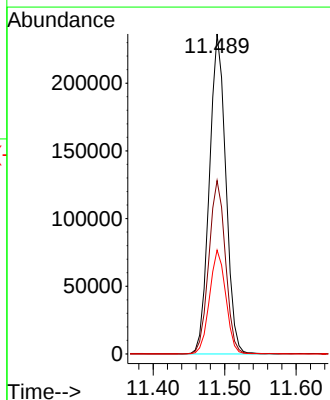
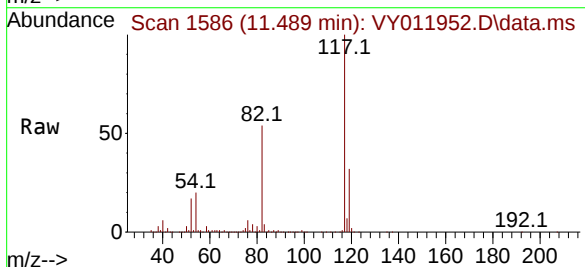
Instrument :
MSVOA_Y
ClientSampleId :
B-27-5B02

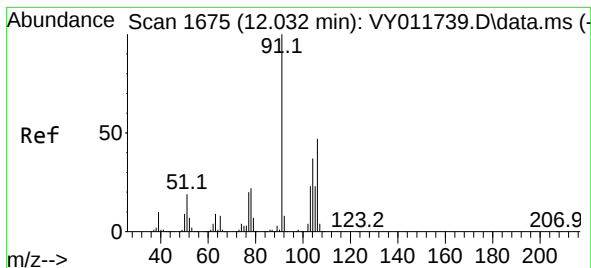
Tgt Ion: 95 Resp: 156897
Ion Ratio Lower Upper
95 100
174 85.1 0.0 172.0
176 82.8 0.0 167.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY011952.D
Acq: 21 Dec 2022 17:20

Tgt Ion: 117 Resp: 377761
Ion Ratio Lower Upper
117 100
82 54.2 44.8 67.2
119 32.5 25.4 38.2





#69

o-Xylene

Concen: 1.418 ug/l

RT: 12.032 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY011952.D

Acq: 21 Dec 2022 17:20

Instrument :

MSVOA_Y

ClientSampleId :

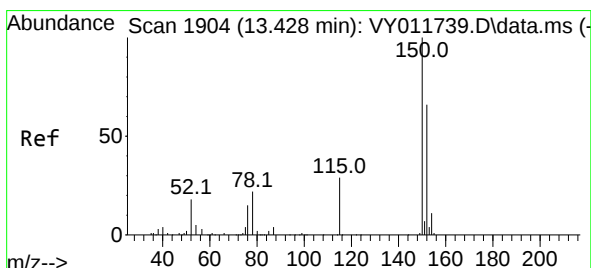
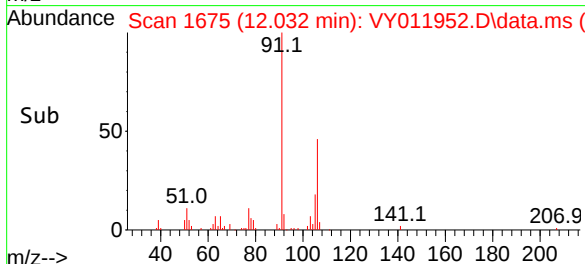
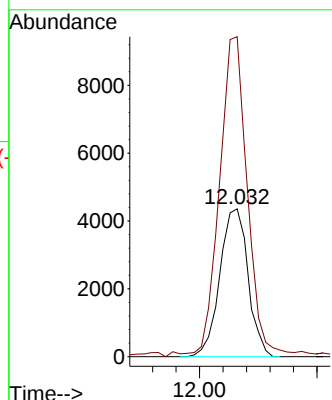
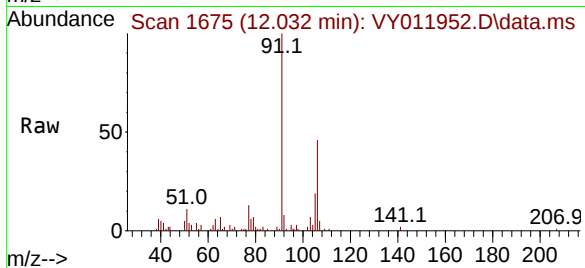
B-27-5B02

Tgt Ion:106 Resp: 7274

Ion Ratio Lower Upper

106 100

91 216.8 107.5 322.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VY011952.D

Acq: 21 Dec 2022 17:20

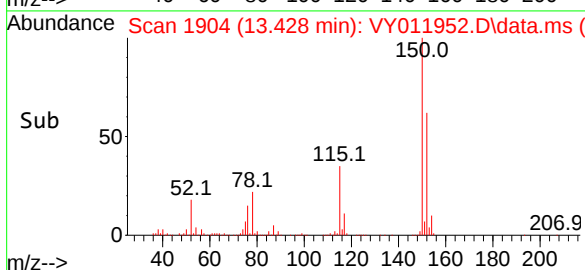
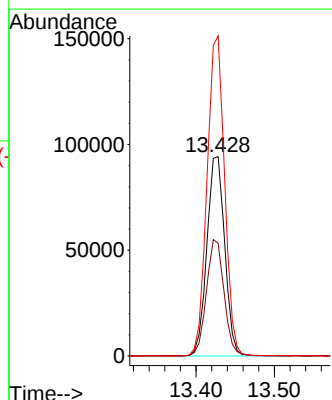
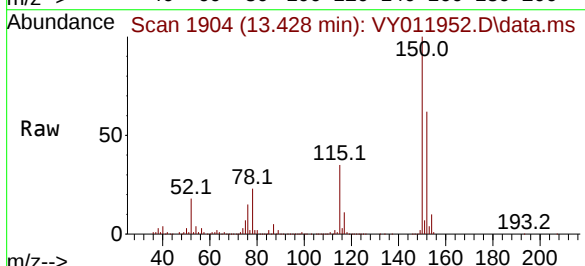
Tgt Ion:152 Resp: 148833

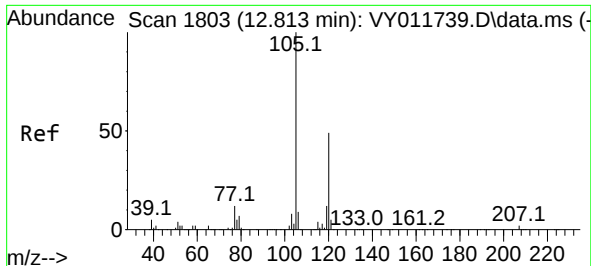
Ion Ratio Lower Upper

152 100

115 58.2 29.1 87.3

150 158.2 0.0 342.6

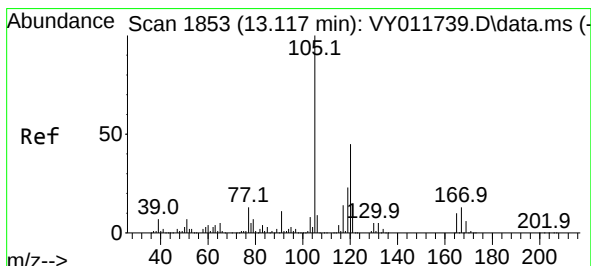
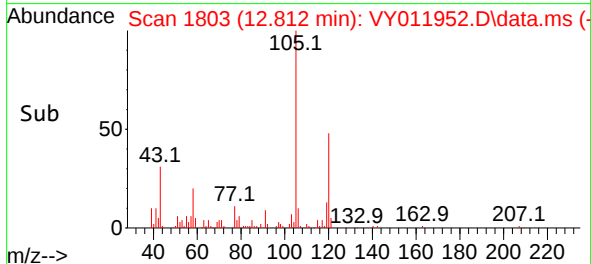
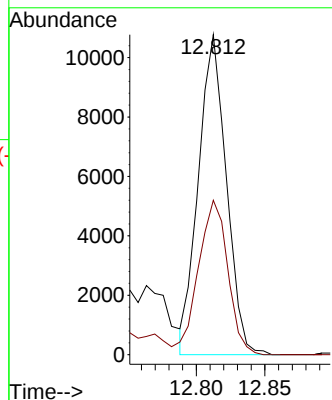
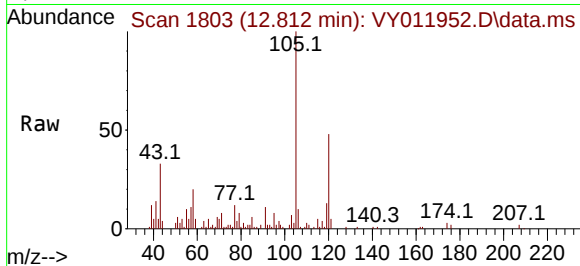




#80
1,3,5-Trimethylbenzene
Concen: 1.617 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY011952.D
Acq: 21 Dec 2022 17:20

Instrument :
MSVOA_Y
ClientSampleId :
B-27-5B02

Tgt Ion:105 Resp: 15287
Ion Ratio Lower Upper
105 100
120 50.9 24.2 72.6



#84
1,2,4-Trimethylbenzene
Concen: 2.668 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY011952.D
Acq: 21 Dec 2022 17:20

Tgt Ion:105 Resp: 24821
Ion Ratio Lower Upper
105 100
120 42.7 22.9 68.7

