

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121422\
 Data File : VY011840.D
 Acq On : 14 Dec 2022 13:18
 Operator : KP/MD
 Sample : N6026-02
 Misc : 5.32g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-29-SB02

Quant Time: Dec 15 01:19:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120922S.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 10 04:19:59 2022
 Response via : Initial Calibration

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

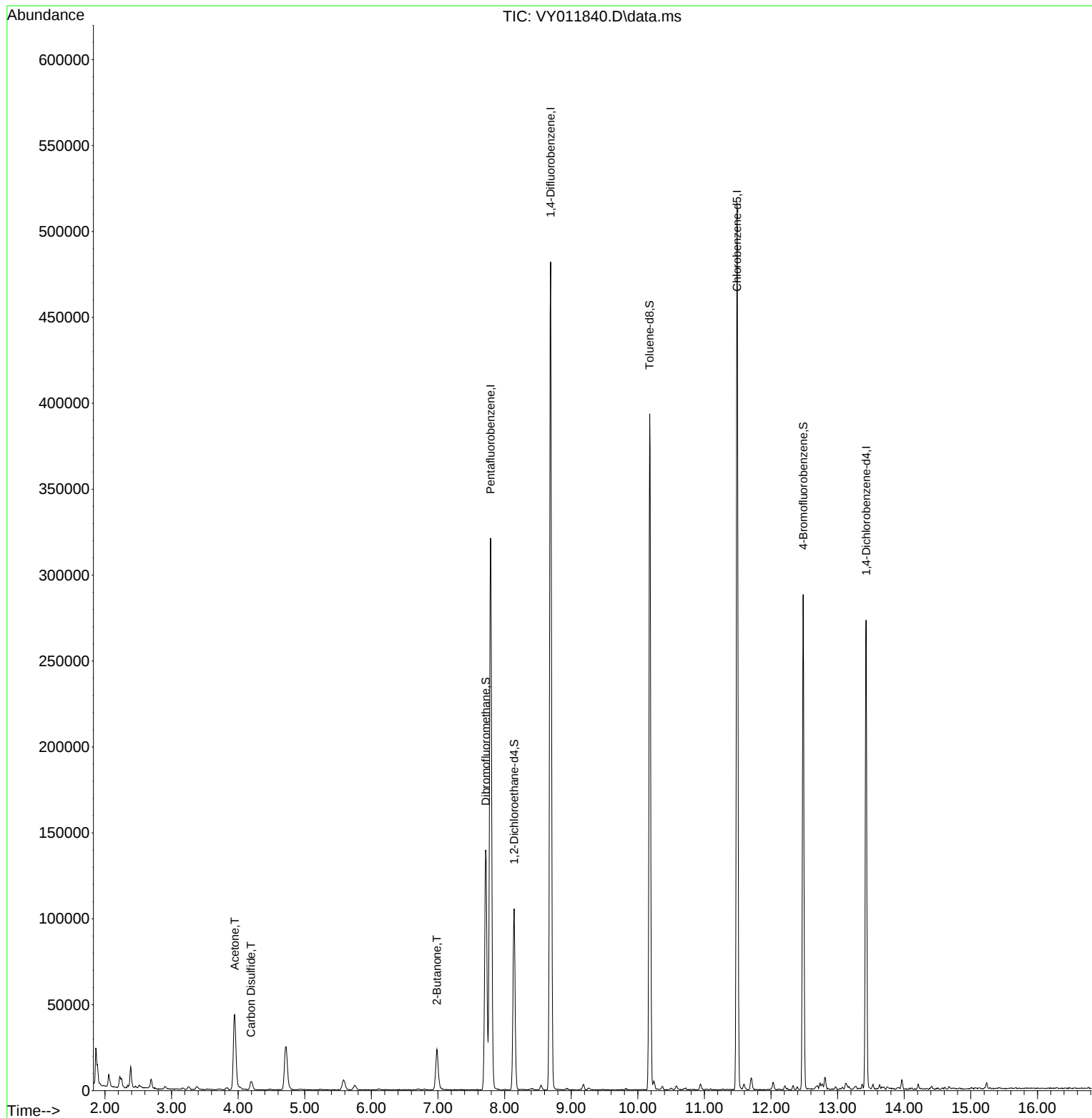
Internal Standards						
1) Pentafluorobenzene	7.789	168	250913	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	411696	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	281229	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	73120	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	80931	46.978	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.960%
35) Dibromofluoromethane	7.715	113	99275	54.635	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.260%
50) Toluene-d8	10.178	98	260824	42.496	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	85.000%
62) 4-Bromofluorobenzene	12.483	95	85629	34.454	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	68.900%
Target Compounds						
					Qvalue	
16) Acetone	3.948	43	79460	115.978	ug/l	96
17) Carbon Disulfide	4.192	76	8540	2.014	ug/l	99
25) 2-Butanone	6.984	43	30758	34.901	ug/l	97

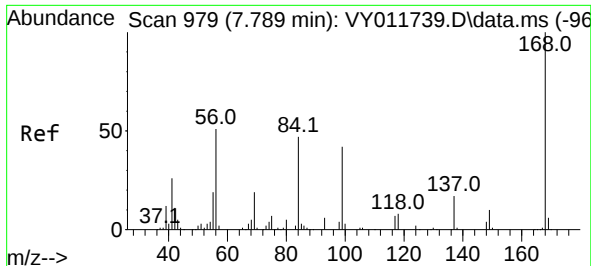
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121422\
Data File : VY011840.D
Acq On : 14 Dec 2022 13:18
Operator : KP/MD
Sample : N6026-02
Misc : 5.32g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B-29-SB02

Quant Time: Dec 15 01:19:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120922S.M
Quant Title : SW846 8260
QLast Update : Sat Dec 10 04:19:59 2022
Response via : Initial Calibration

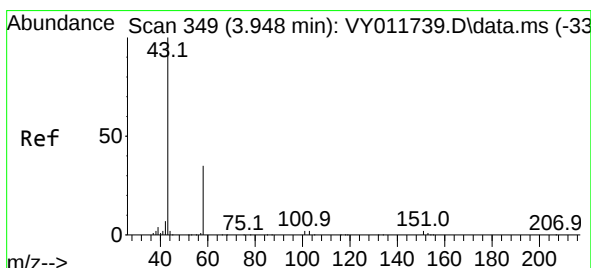
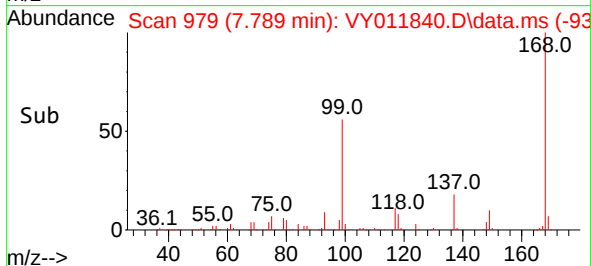
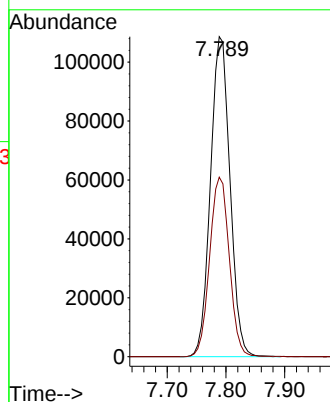
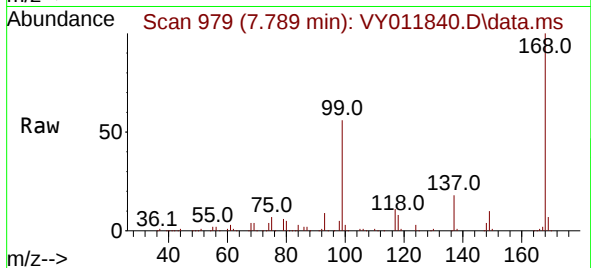




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011840.D
Acq: 14 Dec 2022 13:18

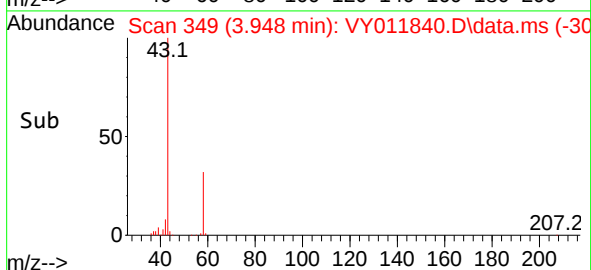
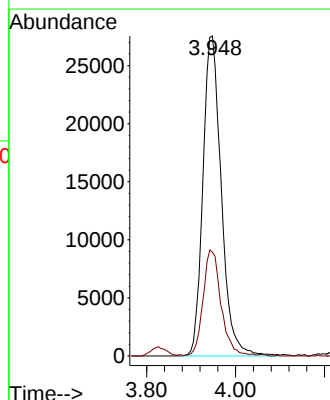
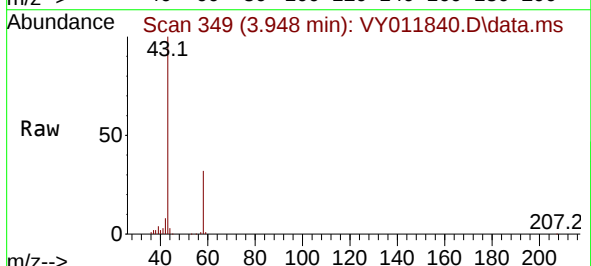
Instrument :
MSVOA_Y
ClientSampleId :
B-29-SB02

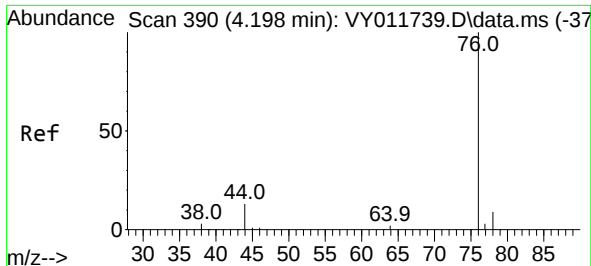
Tgt Ion:168 Resp: 250913
Ion Ratio Lower Upper
168 100
99 56.1 44.0 66.0



#16
Acetone
Concen: 115.978 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY011840.D
Acq: 14 Dec 2022 13:18

Tgt Ion: 43 Resp: 79460
Ion Ratio Lower Upper
43 100
58 32.5 27.9 41.9

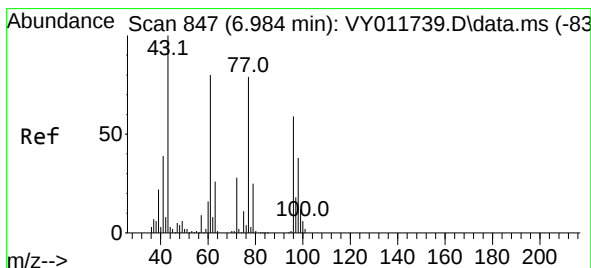
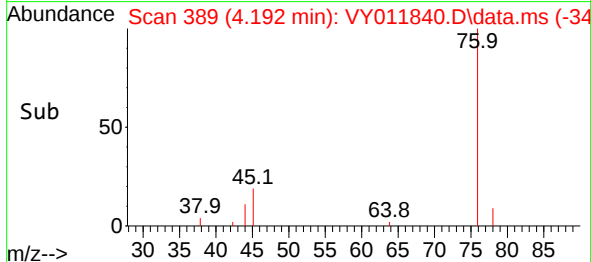
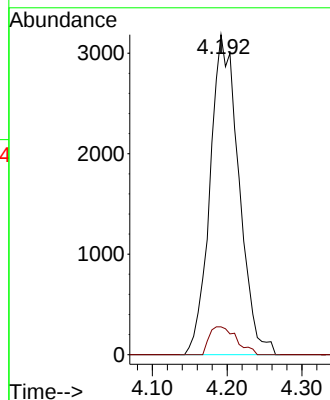
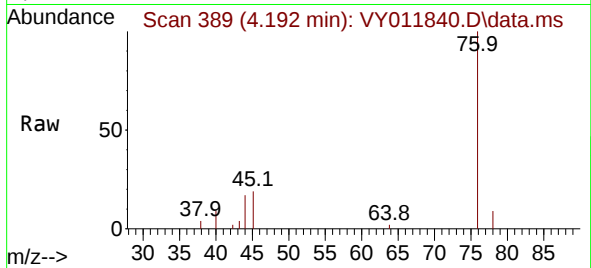




#17
Carbon Disulfide
Concen: 2.014 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.007 min
Lab File: VY011840.D
Acq: 14 Dec 2022 13:18

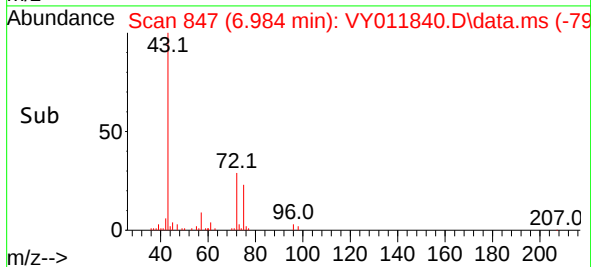
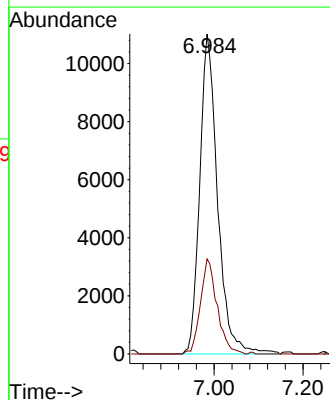
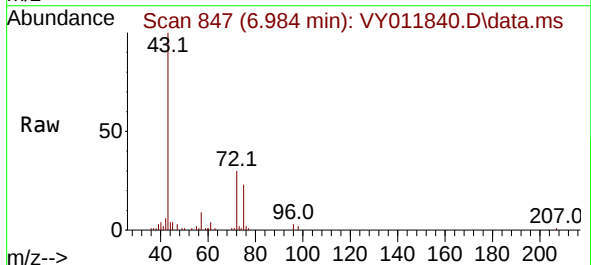
Instrument :
MSVOA_Y
ClientSampleId :
B-29-SB02

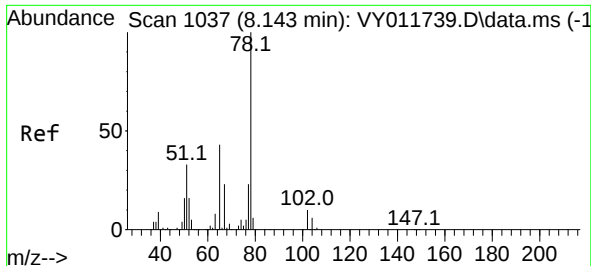
Tgt Ion: 76 Resp: 8540
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8



#25
2-Butanone
Concen: 34.901 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY011840.D
Acq: 14 Dec 2022 13:18

Tgt Ion: 43 Resp: 30758
Ion Ratio Lower Upper
43 100
72 29.7 22.6 34.0





#33

1,2-Dichloroethane-d4

Concen: 46.978 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.001 min

Lab File: VY011840.D

Acq: 14 Dec 2022 13:18

Instrument :

MSVOA_Y

ClientSampleId :

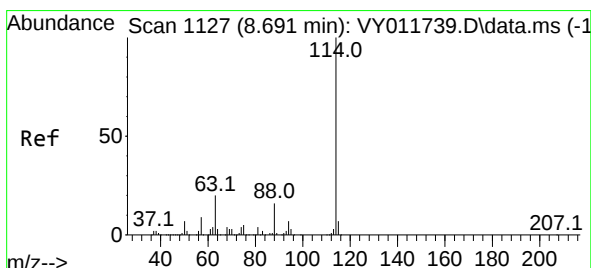
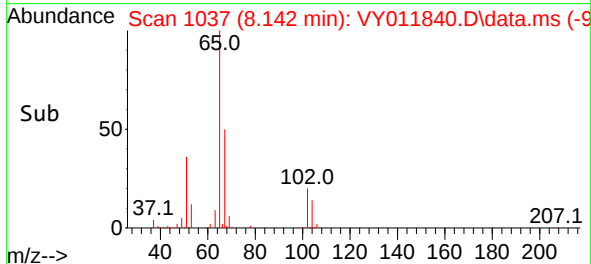
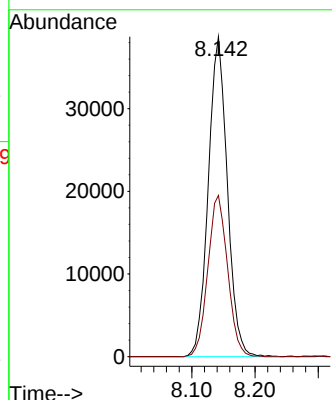
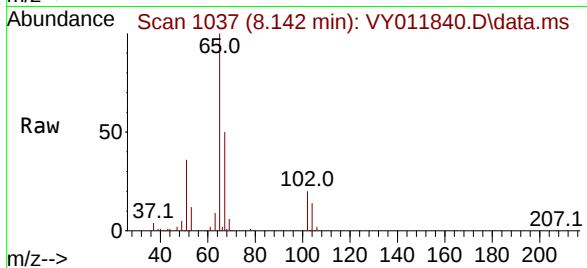
B-29-SB02

Tgt Ion: 65 Resp: 80931

Ion Ratio Lower Upper

65 100

67 52.3 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: VY011840.D

Acq: 14 Dec 2022 13:18

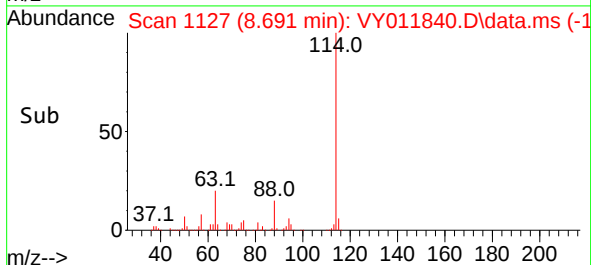
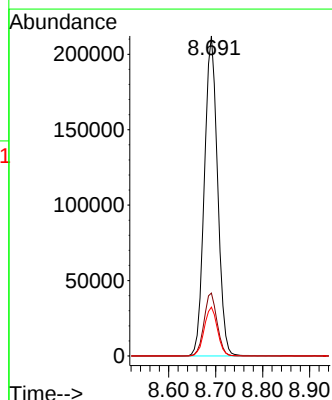
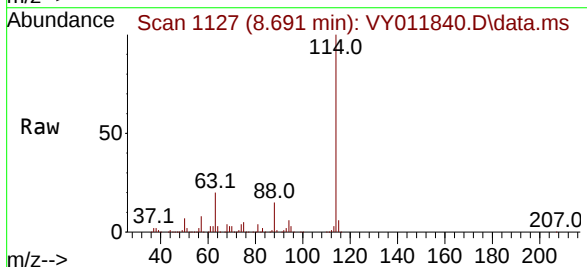
Tgt Ion: 114 Resp: 411696

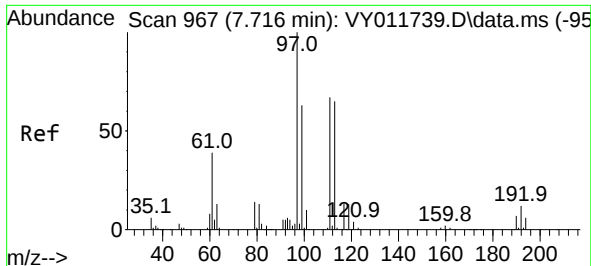
Ion Ratio Lower Upper

114 100

63 19.7 0.0 39.6

88 15.3 0.0 32.2

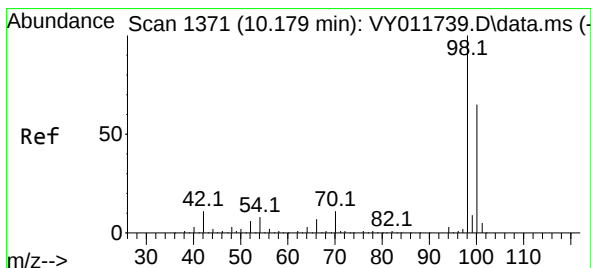
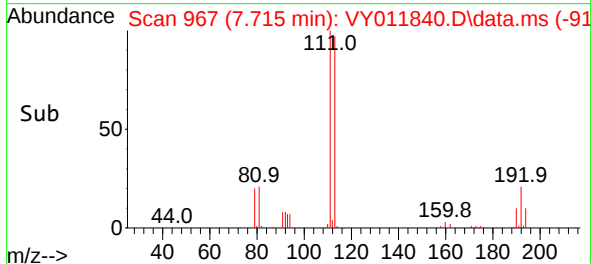
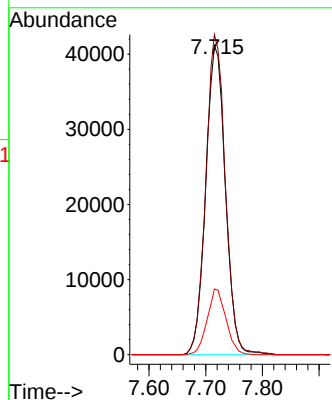
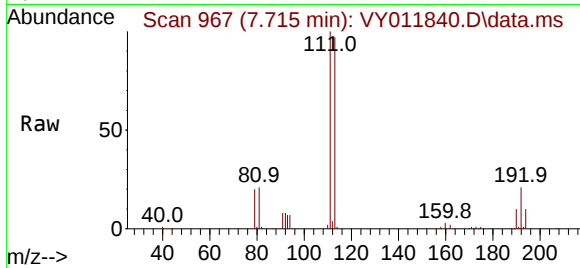




#35
Dibromofluoromethane
Concen: 54.635 ug/l
RT: 7.715 min Scan# 91
Delta R.T. -0.001 min
Lab File: VY011840.D
Acq: 14 Dec 2022 13:18

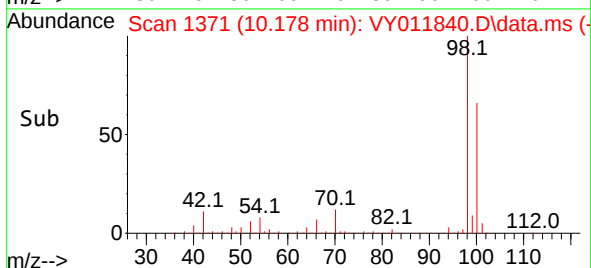
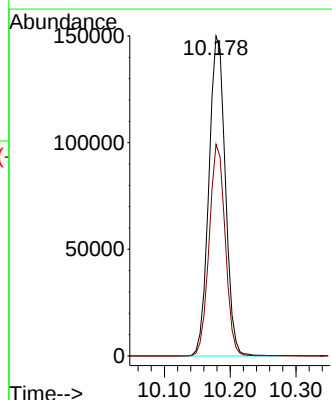
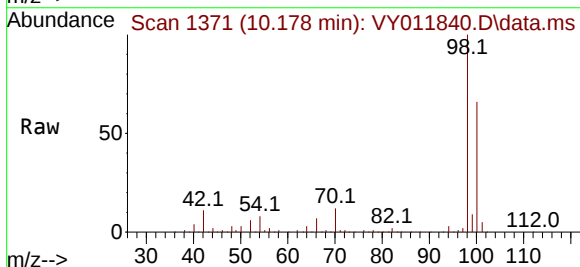
Instrument :
MSVOA_Y
ClientSampleId :
B-29-SB02

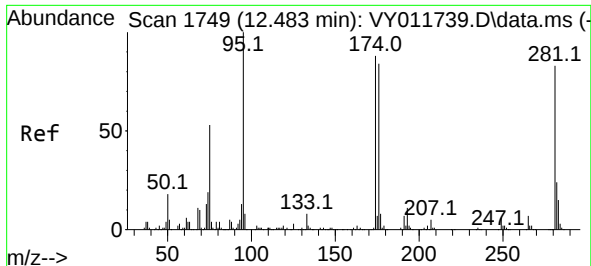
Tgt Ion:113 Resp: 99275
Ion Ratio Lower Upper
113 100
111 102.6 83.0 124.4
192 20.3 16.0 24.0



#50
Toluene-d8
Concen: 42.496 ug/l
RT: 10.178 min Scan# 1371
Delta R.T. -0.001 min
Lab File: VY011840.D
Acq: 14 Dec 2022 13:18

Tgt Ion: 98 Resp: 260824
Ion Ratio Lower Upper
98 100
100 64.6 51.9 77.9

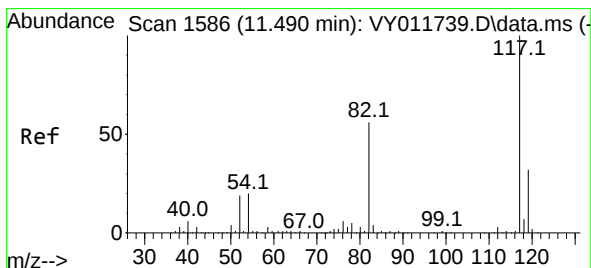
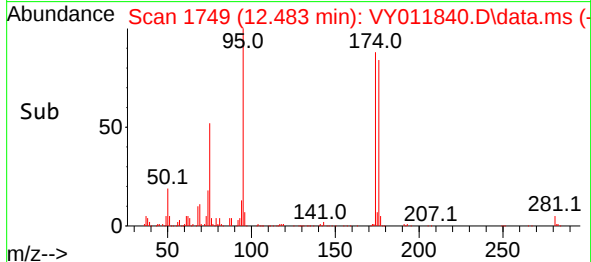
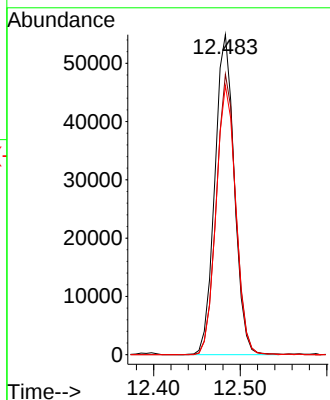
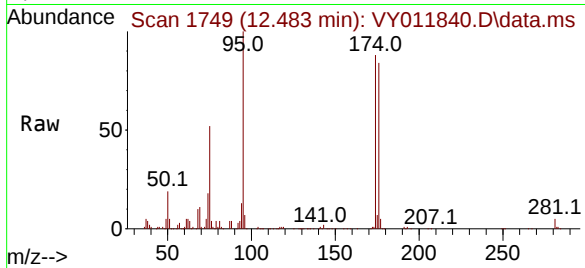




#62
4-Bromofluorobenzene
Concen: 34.454 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY011840.D
Acq: 14 Dec 2022 13:18

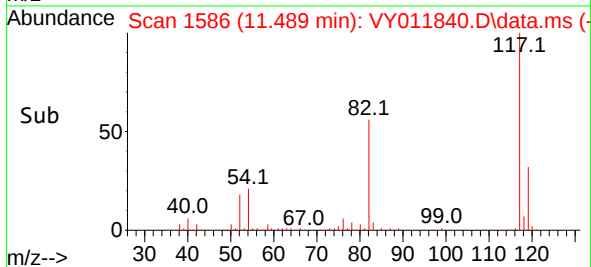
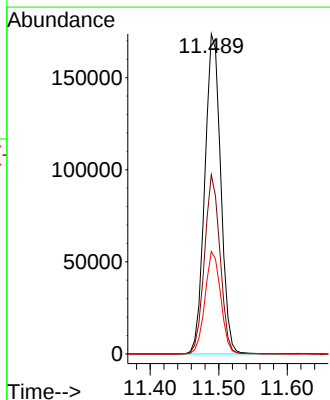
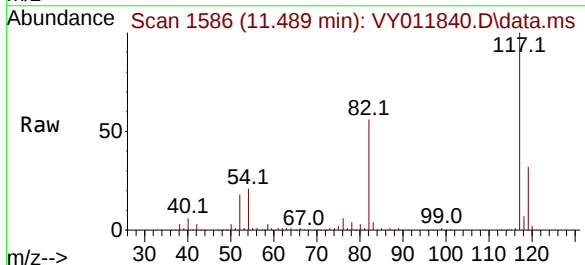
Instrument :
MSVOA_Y
ClientSampleId :
B-29-SB02

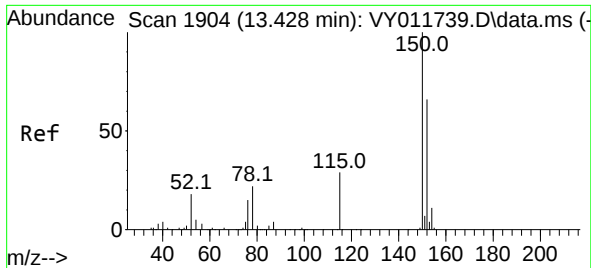
Tgt Ion:	95	Resp:	85629
Ion	Ratio	Lower	Upper
95	100		
174	87.3	0.0	172.0
176	85.1	0.0	167.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY011840.D
Acq: 14 Dec 2022 13:18

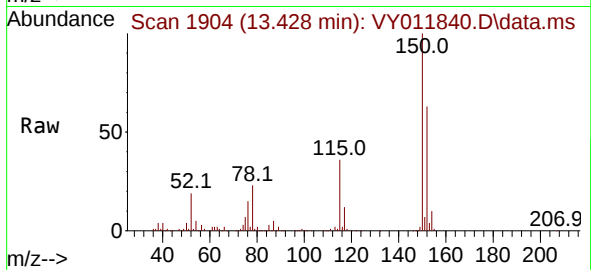
Tgt Ion:	117	Resp:	281229
Ion	Ratio	Lower	Upper
117	100		
82	56.0	44.8	67.2
119	32.0	25.4	38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY011840.D
 Acq: 14 Dec 2022 13:18

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-29-SB02



Tgt Ion:	152	Resp:	73120
Ion Ratio	Lower	Upper	
152	100		
115	56.7	29.1	87.3
150	155.3	0.0	342.6

