

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120722\
 Data File : VY011726.D
 Acq On : 07 Dec 2022 12:20
 Operator : KP/MD
 Sample : N5900-01
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CL-02-120622

Quant Time: Dec 08 07:55:57 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)

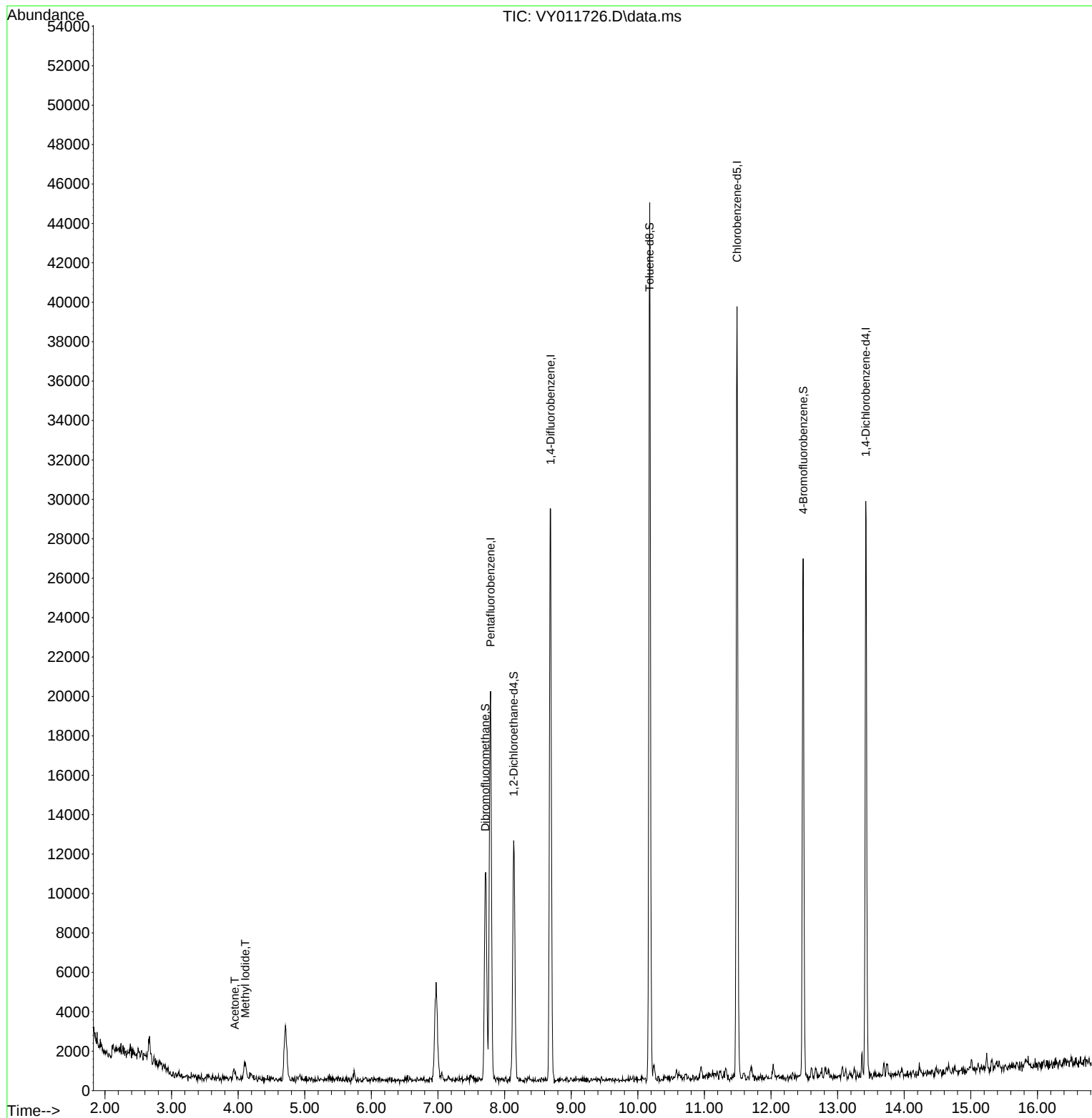
Internal Standards						
1) Pentafluorobenzene	7.789	168	15940	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	25780	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	21832	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	8014	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	9832	60.746	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 121.500%	
35) Dibromofluoromethane	7.710	113	7943	50.050	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.100%	
50) Toluene-d8	10.179	98	29616	51.354	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.700%	
62) 4-Bromofluorobenzene	12.483	95	7829	36.717	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 73.440%	
Target Compounds						
10) Methyl Iodide	4.107	142	1339	7.515	ug/l #	88
16) Acetone	3.948	43	1005	19.116	ug/l #	85

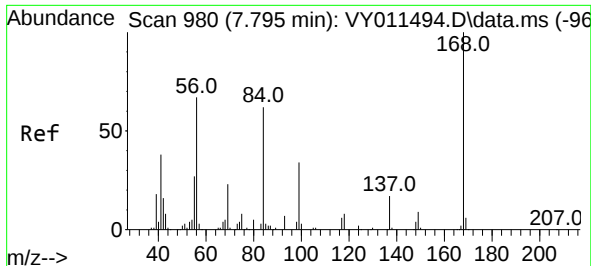
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120722\
Data File : VY011726.D
Acq On : 07 Dec 2022 12:20
Operator : KP/MD
Sample : N5900-01
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
CL-02-120622

Quant Time: Dec 08 07:55:57 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

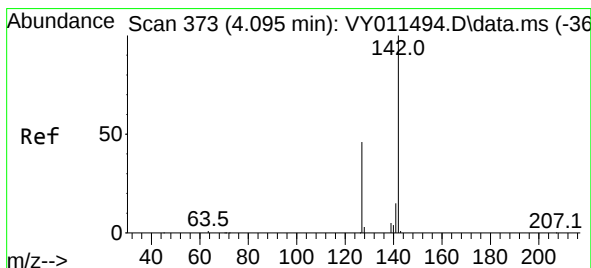
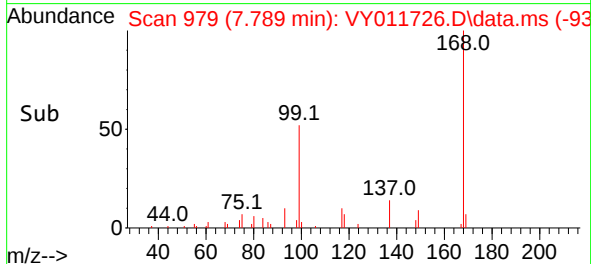
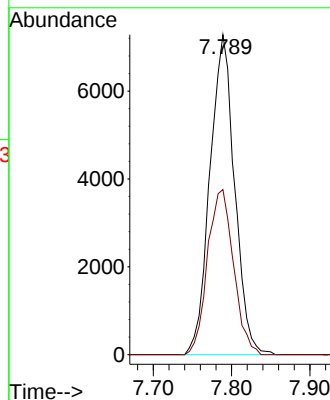
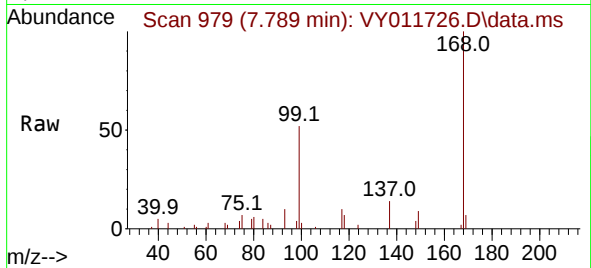




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY011726.D
Acq: 07 Dec 2022 12:20

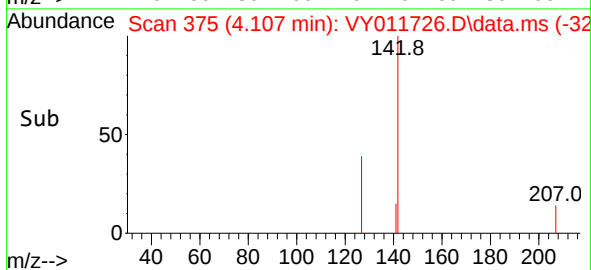
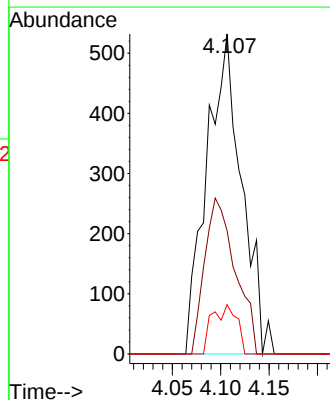
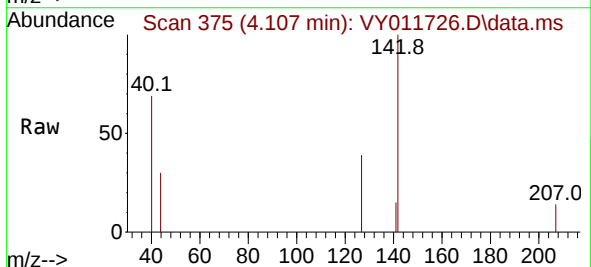
Instrument :
MSVOA_Y
ClientSampleId :
CL-02-120622

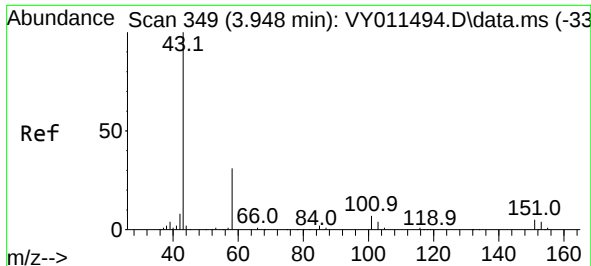
Tgt Ion:168 Resp: 15940
Ion Ratio Lower Upper
168 100
99 51.6 46.9 70.3



#10
Methyl Iodide
Concen: 7.515 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.012 min
Lab File: VY011726.D
Acq: 07 Dec 2022 12:20

Tgt Ion:142 Resp: 1339
Ion Ratio Lower Upper
142 100
127 42.8 41.5 62.3
141 10.8 11.9 17.9#

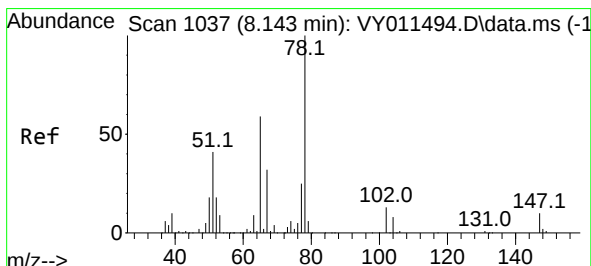
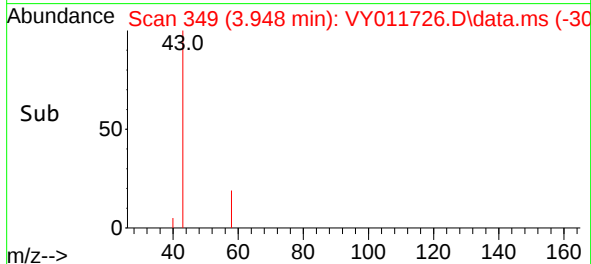
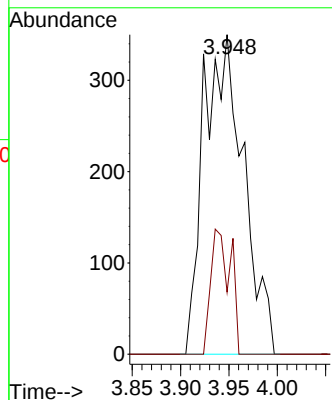
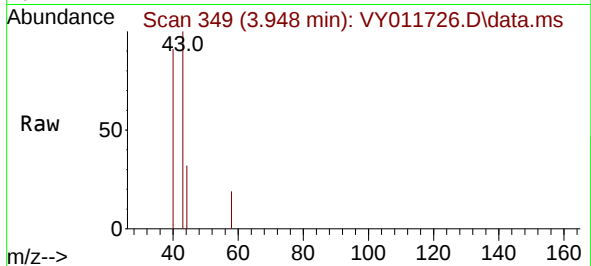




#16
Acetone
Concen: 19.116 ug/l
RT: 3.948 min Scan# 34
Delta R.T. 0.000 min
Lab File: VY011726.D
Acq: 07 Dec 2022 12:20

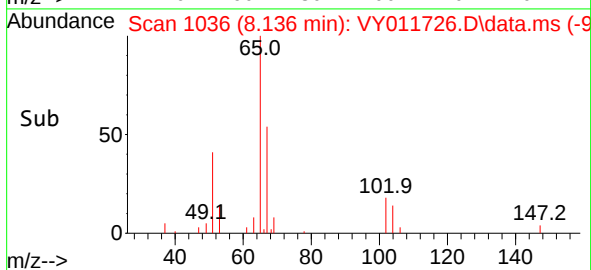
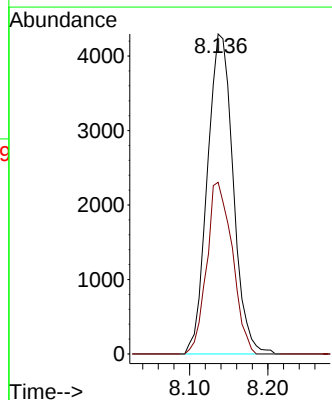
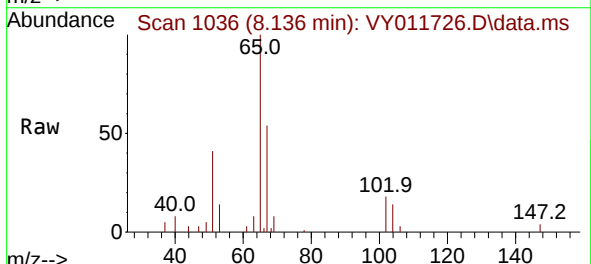
Instrument :
MSVOA_Y
ClientSampleId :
CL-02-120622

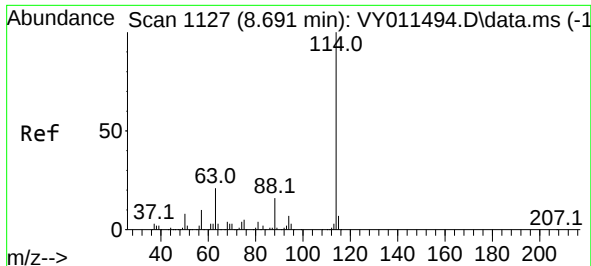
Tgt Ion: 43 Resp: 1005
Ion Ratio Lower Upper
43 100
58 19.4 22.0 33.0#



#33
1,2-Dichloroethane-d4
Concen: 60.746 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.007 min
Lab File: VY011726.D
Acq: 07 Dec 2022 12:20

Tgt Ion: 65 Resp: 9832
Ion Ratio Lower Upper
65 100
67 53.1 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: VY011726.D

Acq: 07 Dec 2022 12:20

Instrument :

MSVOA_Y

ClientSampleId :

CL-02-120622

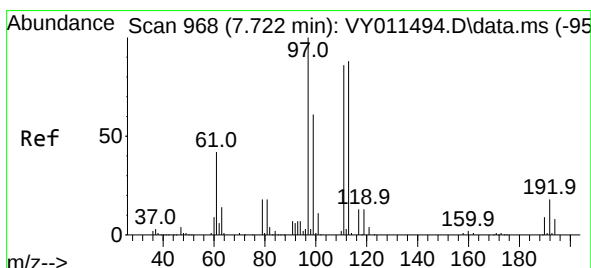
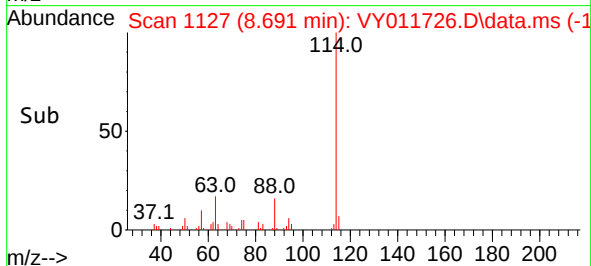
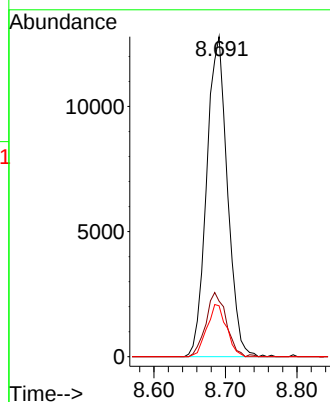
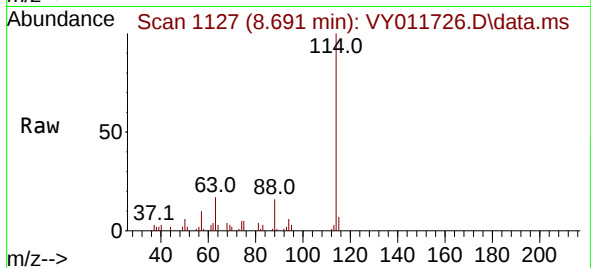
Tgt Ion:114 Resp: 25780

Ion Ratio Lower Upper

114 100

63 17.4 0.0 43.2

88 15.9 0.0 31.8



#35

Dibromofluoromethane

Concen: 50.050 ug/l

RT: 7.710 min Scan# 966

Delta R.T. -0.012 min

Lab File: VY011726.D

Acq: 07 Dec 2022 12:20

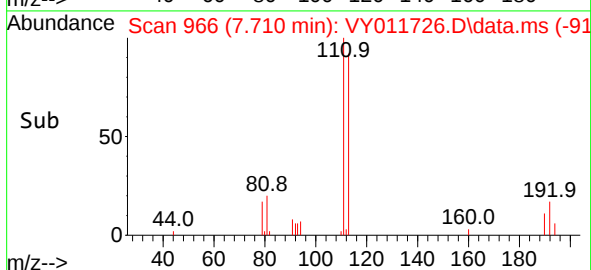
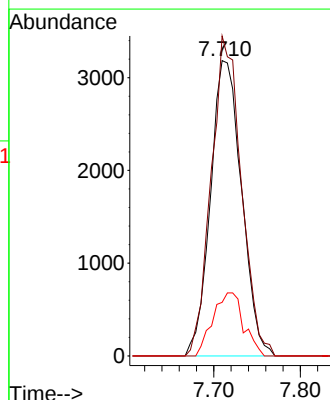
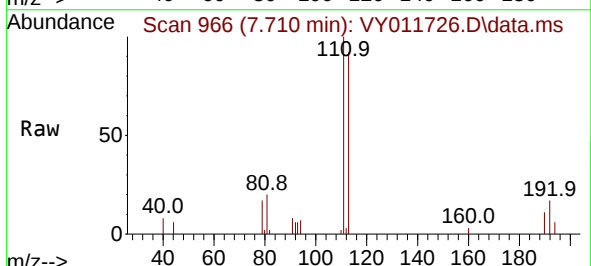
Tgt Ion:113 Resp: 7943

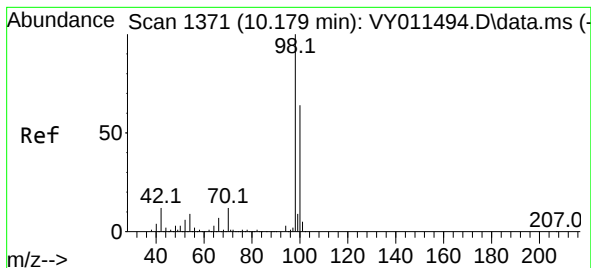
Ion Ratio Lower Upper

113 100

111 104.8 82.6 124.0

192 21.1 17.6 26.4





#50

Toluene-d8

Concen: 51.354 ug/l

RT: 10.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011726.D

Acq: 07 Dec 2022 12:20

Instrument :

MSVOA_Y

ClientSampleId :

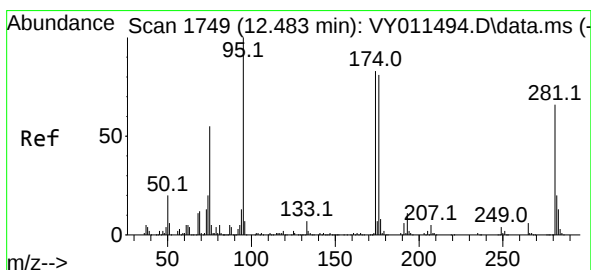
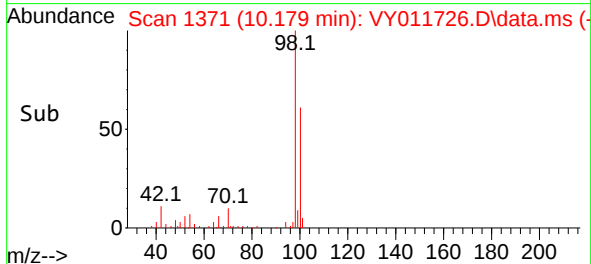
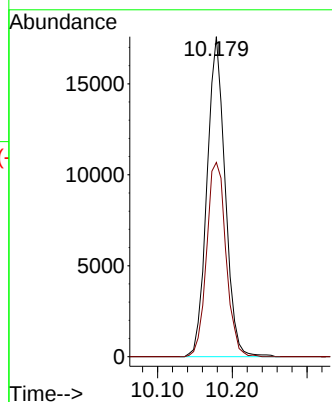
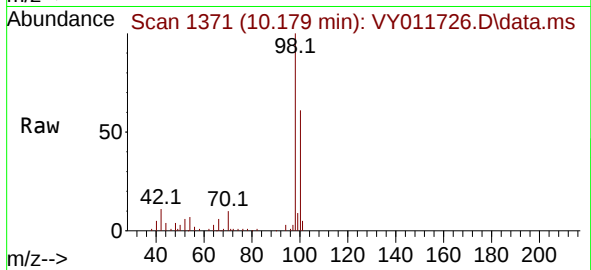
CL-02-120622

Tgt Ion: 98 Resp: 29616

Ion Ratio Lower Upper

98 100

100 64.7 50.2 75.2



#62

4-Bromofluorobenzene

Concen: 36.717 ug/l

RT: 12.483 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VY011726.D

Acq: 07 Dec 2022 12:20

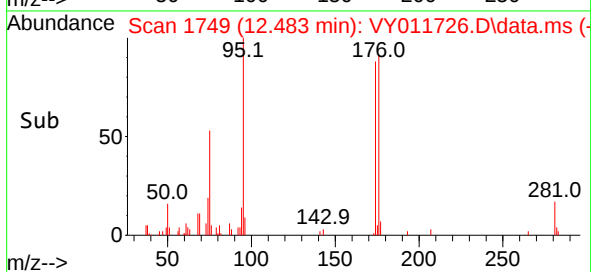
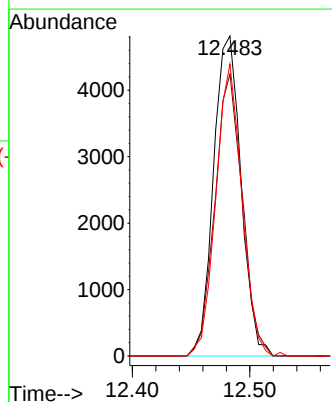
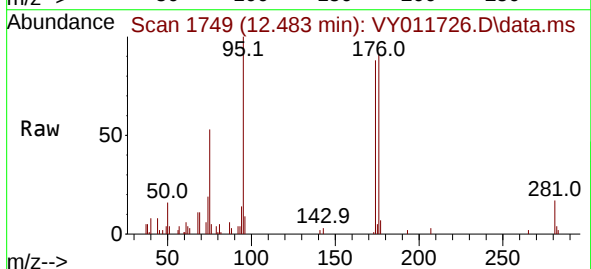
Tgt Ion: 95 Resp: 7829

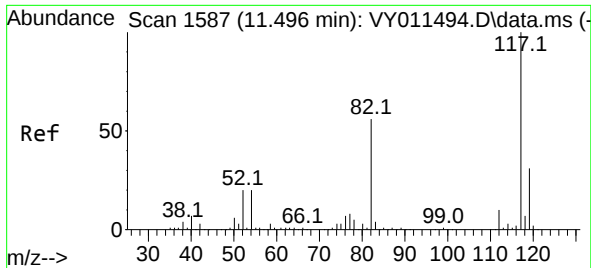
Ion Ratio Lower Upper

95 100

174 87.9 0.0 177.0

176 86.8 0.0 175.8

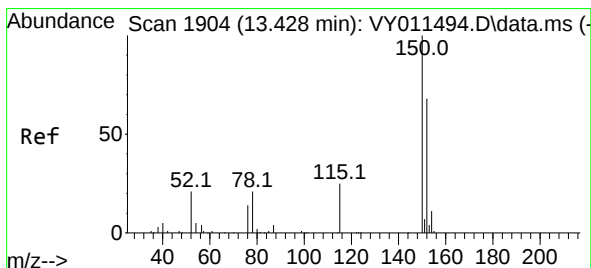
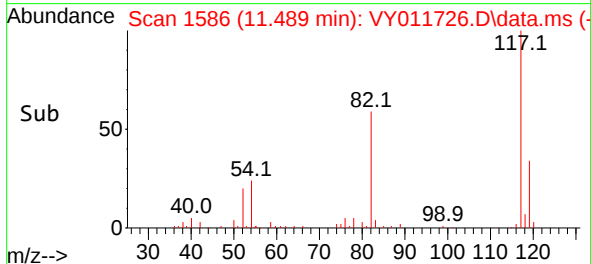
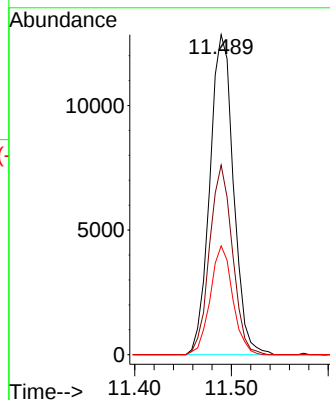
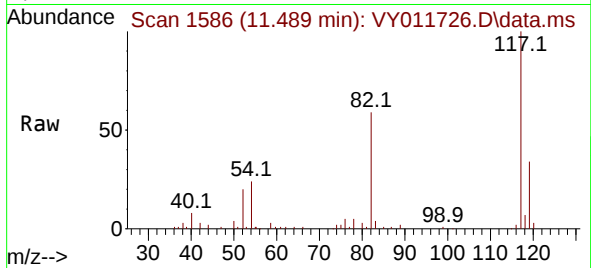




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY011726.D
Acq: 07 Dec 2022 12:20

Instrument :
MSVOA_Y
ClientSampleId :
CL-02-120622

Tgt Ion:117	Resp:	21832
Ion	Ratio	Lower Upper
117	100	
82	59.2	43.0 64.4
119	34.0	25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY011726.D
Acq: 07 Dec 2022 12:20

Tgt Ion:152	Resp:	8014
Ion	Ratio	Lower Upper
152	100	
115	56.1	28.2 84.7
150	162.9	0.0 347.6

