

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041123\
 Data File : VY013243.D
 Acq On : 11 Apr 2023 15:27
 Operator : KP/MD
 Sample : 02230-01
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OK-01-040623

Quant Time: Apr 11 17:10:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041123S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 11 11:59:49 2023
 Response via : Initial Calibration

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

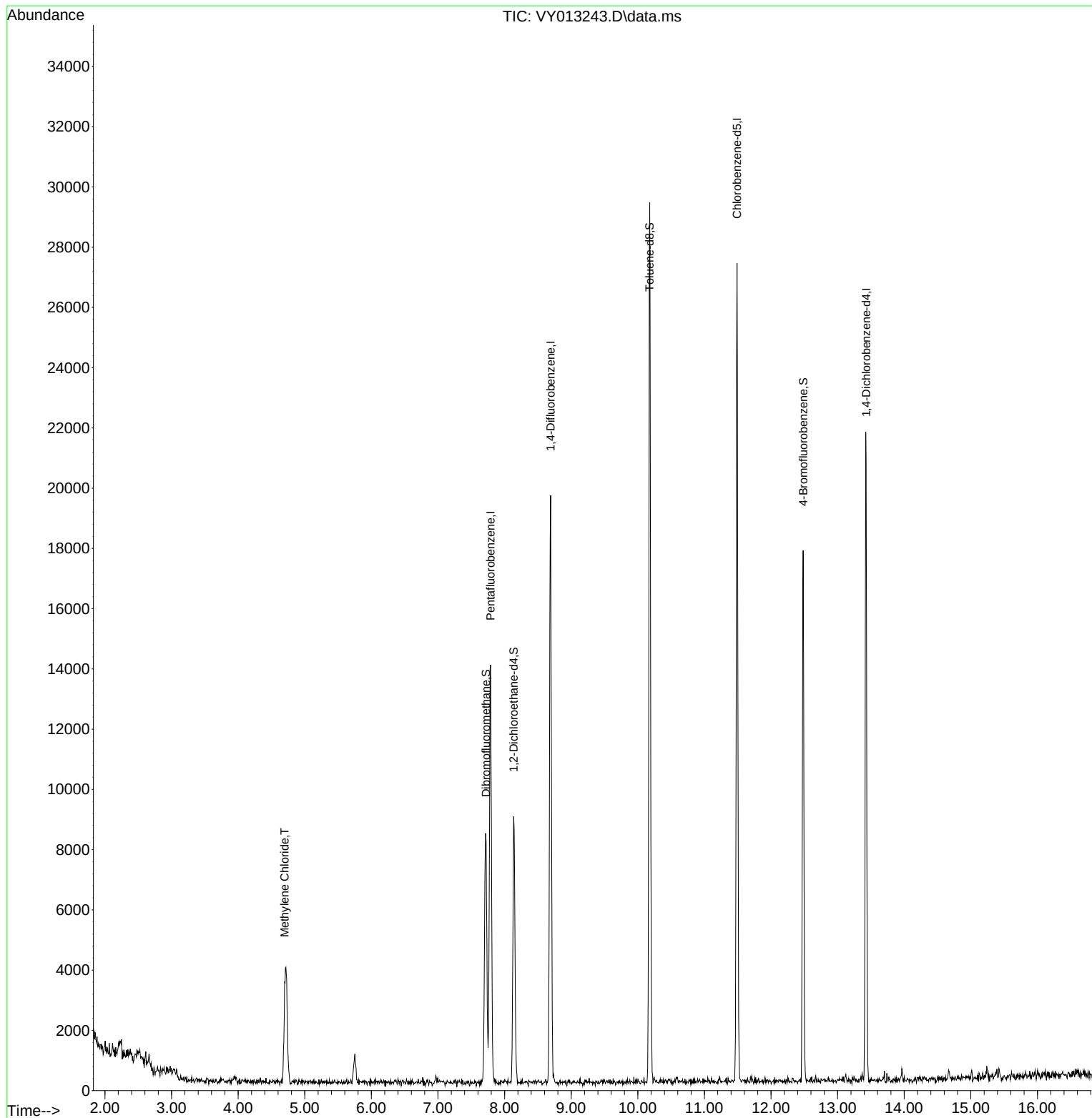
Internal Standards						
1) Pentafluorobenzene	7.789	168	10641	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	15505	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	14320	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	5518	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	6933	57.938	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	115.880%
35) Dibromofluoromethane	7.722	113	5875	63.389	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	126.780%
50) Toluene-d8	10.179	98	19003	58.563	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	117.120%
62) 4-Bromofluorobenzene	12.483	95	5097	43.988	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	87.980%
Target Compounds						
						Qvalue
20) Methylene Chloride	4.698	84	2888	19.690	ug/l	# 84

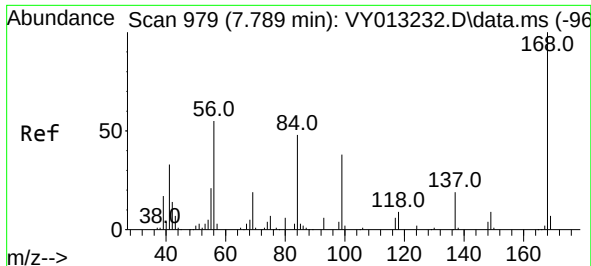
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041123\
Data File : VY013243.D
Acq On : 11 Apr 2023 15:27
Operator : KP/MD
Sample : 02230-01
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
OK-01-040623

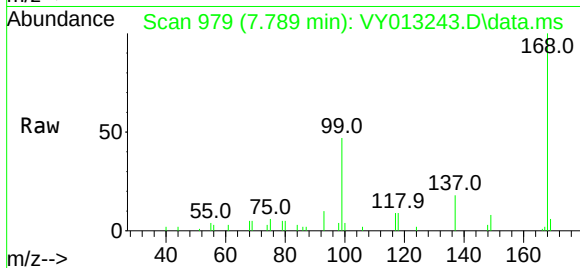
Quant Time: Apr 11 17:10:27 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041123S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 11 11:59:49 2023
Response via : Initial Calibration



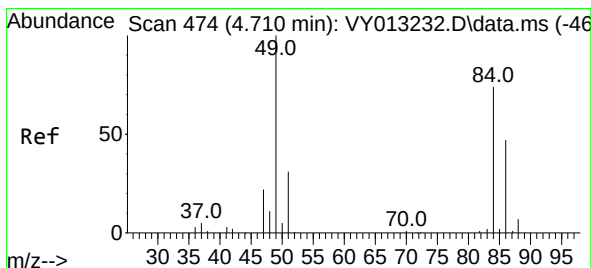
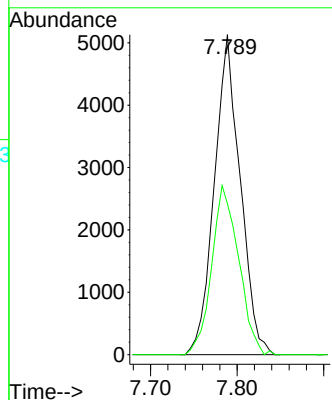
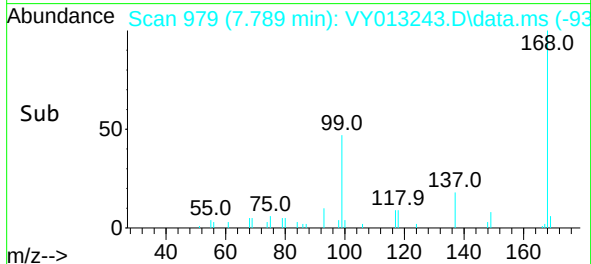


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013243.D
Acq: 11 Apr 2023 15:27

Instrument :
MSVOA_Y
ClientSampleId :
OK-01-040623

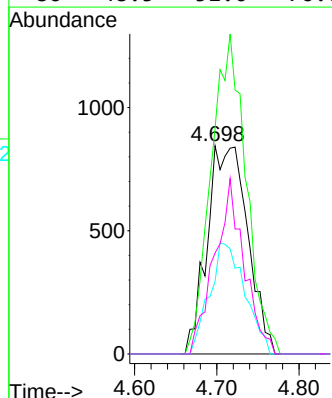
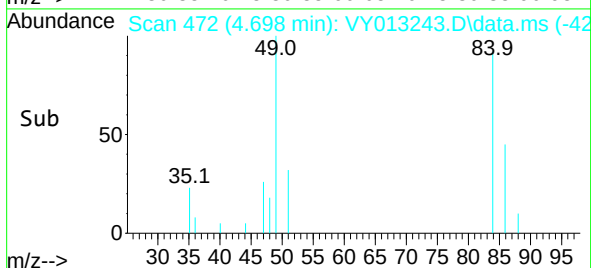
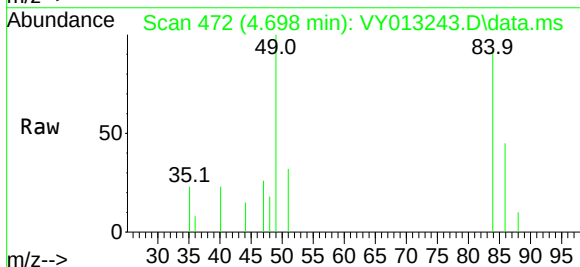


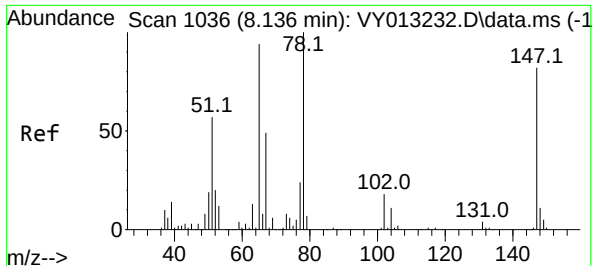
Tgt Ion:168 Resp: 10641
Ion Ratio Lower Upper
168 100
99 47.2 41.7 62.5



#20
Methylene Chloride
Concen: 19.690 ug/l
RT: 4.698 min Scan# 472
Delta R.T. -0.012 min
Lab File: VY013243.D
Acq: 11 Apr 2023 15:27

Tgt Ion: 84 Resp: 2888
Ion Ratio Lower Upper
84 100
49 108.4 102.6 154.0
51 34.9 31.9 47.9
86 48.5 51.0 76.6#





#33

1,2-Dichloroethane-d4

Concen: 57.938 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY013243.D

Acq: 11 Apr 2023 15:27

Instrument :

MSVOA_Y

ClientSampleId :

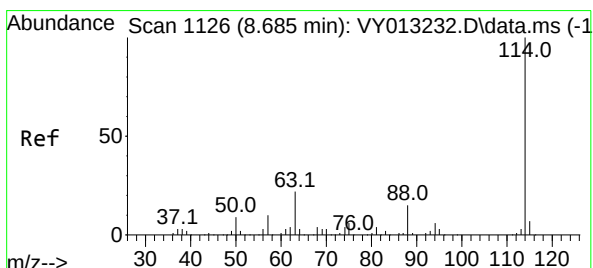
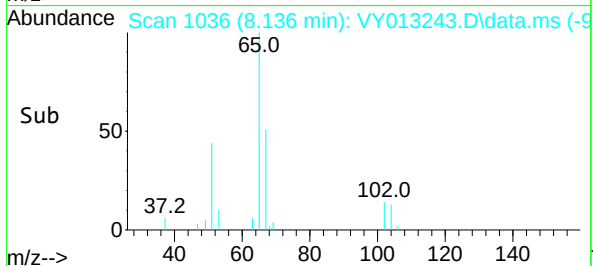
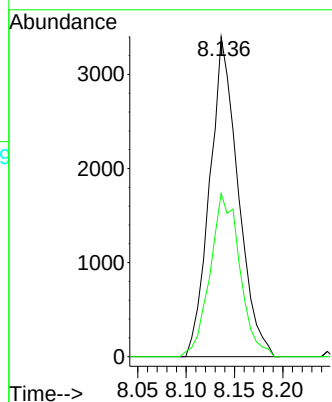
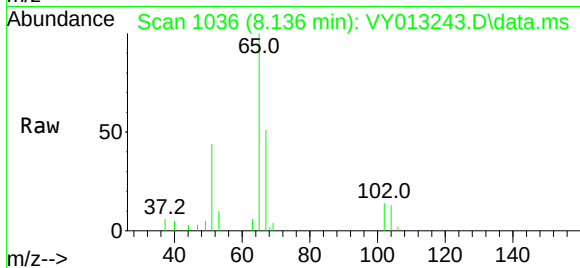
OK-01-040623

Tgt Ion: 65 Resp: 6933

Ion Ratio Lower Upper

65 100

67 53.3 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY013243.D

Acq: 11 Apr 2023 15:27

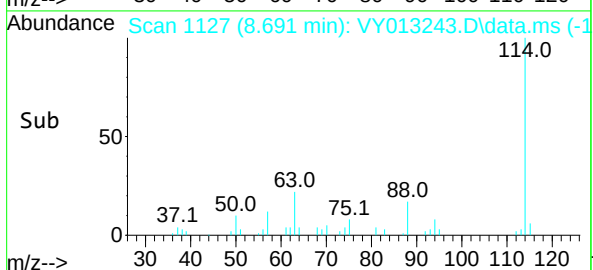
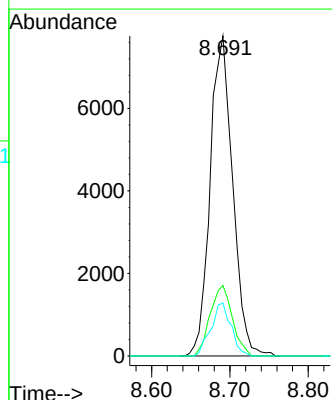
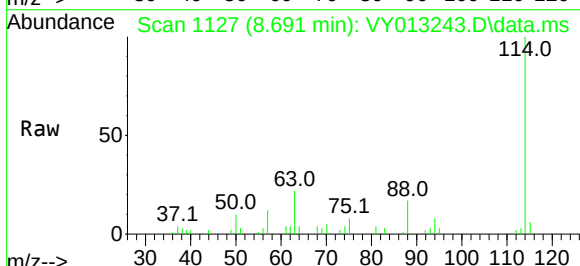
Tgt Ion: 114 Resp: 15505

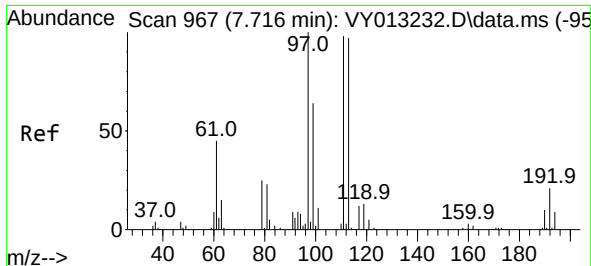
Ion Ratio Lower Upper

114 100

63 22.1 0.0 37.4

88 16.6 0.0 28.6





#35

Dibromofluoromethane

Concen: 63.389 ug/l

RT: 7.722 min Scan# 91

Delta R.T. 0.006 min

Lab File: VY013243.D

Acq: 11 Apr 2023 15:27

Instrument :

MSVOA_Y

ClientSampleId :

OK-01-040623

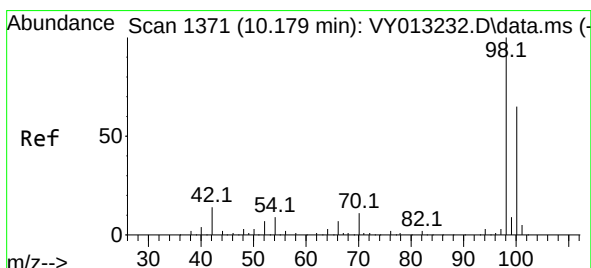
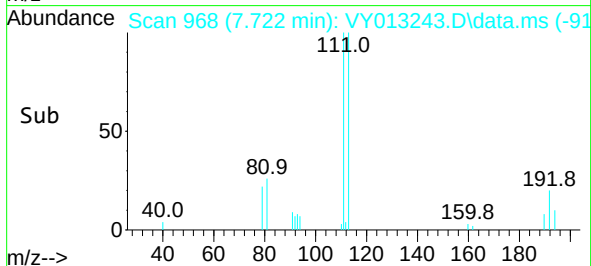
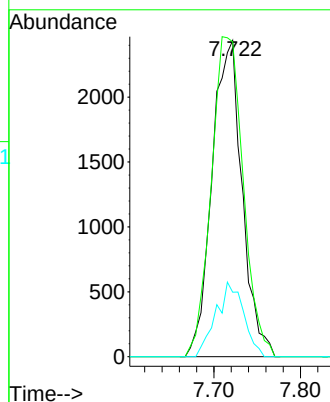
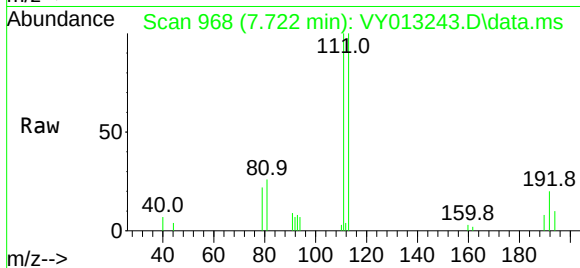
Tgt Ion:113 Resp: 5875

Ion Ratio Lower Upper

113 100

111 107.3 82.2 123.2

192 21.7 16.8 25.2



#50

Toluene-d8

Concen: 58.563 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY013243.D

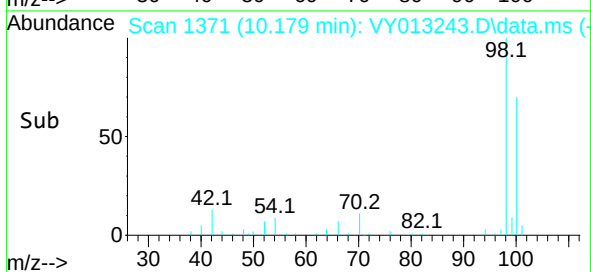
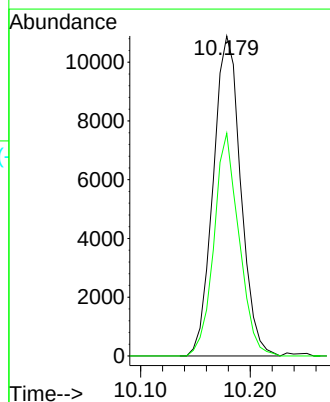
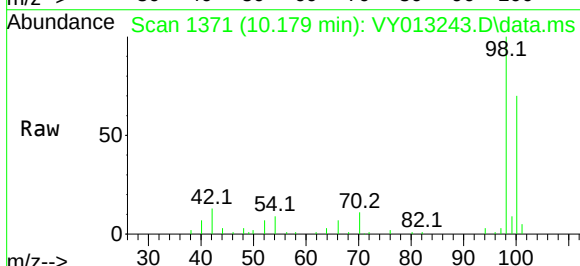
Acq: 11 Apr 2023 15:27

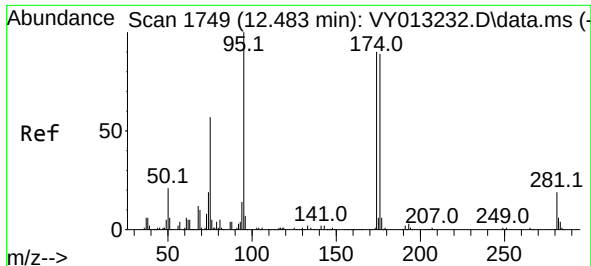
Tgt Ion: 98 Resp: 19003

Ion Ratio Lower Upper

98 100

100 63.4 50.9 76.3

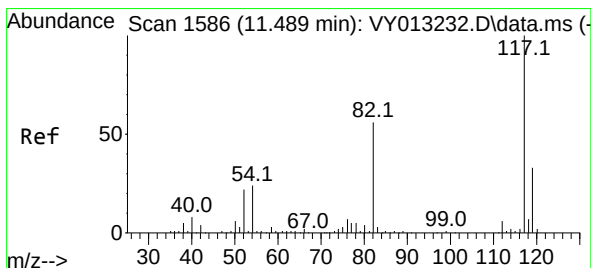
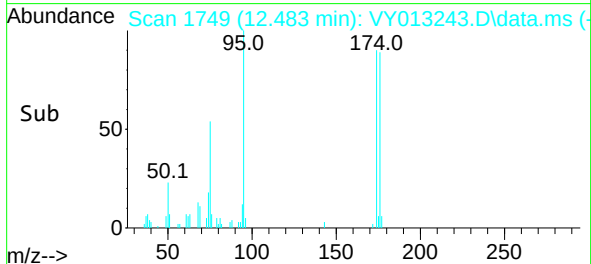
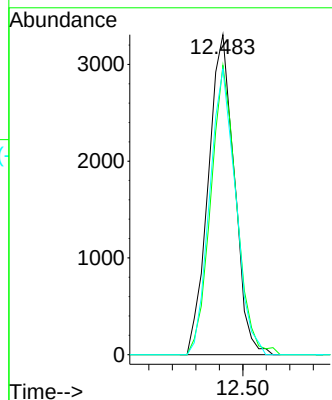
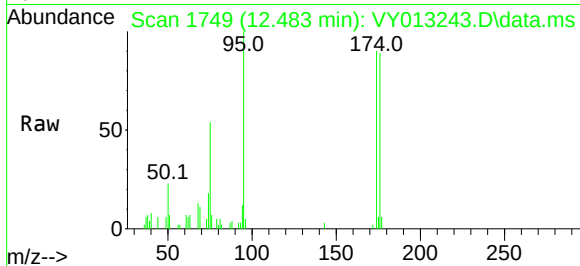




#62
4-Bromofluorobenzene
Concen: 43.988 ug/l
RT: 12.483 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013243.D
Acq: 11 Apr 2023 15:27

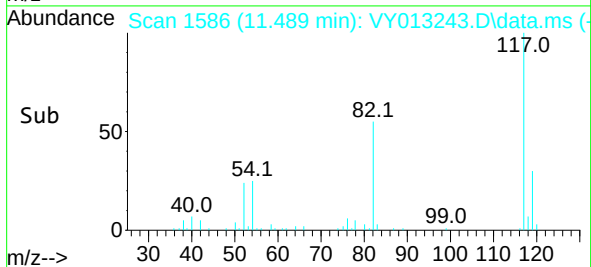
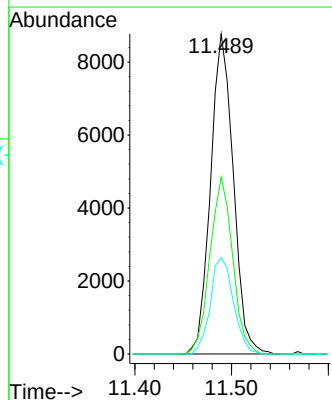
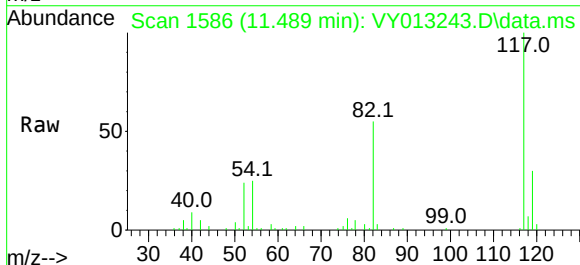
Instrument :
MSVOA_Y
ClientSampleId :
OK-01-040623

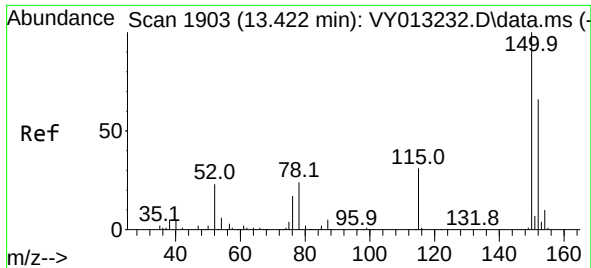
Tgt Ion: 95 Resp: 5097
Ion Ratio Lower Upper
95 100
174 88.7 0.0 176.6
176 88.8 0.0 170.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY013243.D
Acq: 11 Apr 2023 15:27

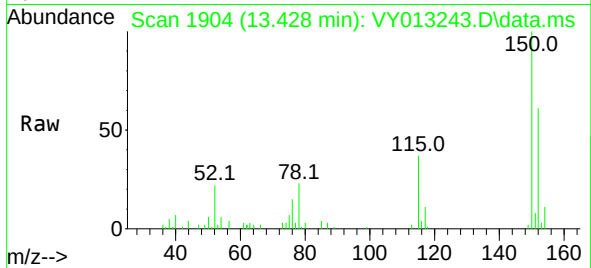
Tgt Ion: 117 Resp: 14320
Ion Ratio Lower Upper
117 100
82 55.3 45.4 68.0
119 30.1 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.006 min
 Lab File: VY013243.D
 Acq: 11 Apr 2023 15:27

Instrument :
 MSVOA_Y
 ClientSampleId :
 OK-01-040623



Tgt Ion:152 Resp: 5518
 Ion Ratio Lower Upper
 152 100
 115 55.3 27.1 81.3
 150 153.1 0.0 347.8

