

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050323\
 Data File : VY013587.D
 Acq On : 03 May 2023 17:21
 Operator : KP/MD
 Sample : 02585-01
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OK-01-050223

Quant Time: May 04 01:21:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:39:58 2023
 Response via : Initial Calibration

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

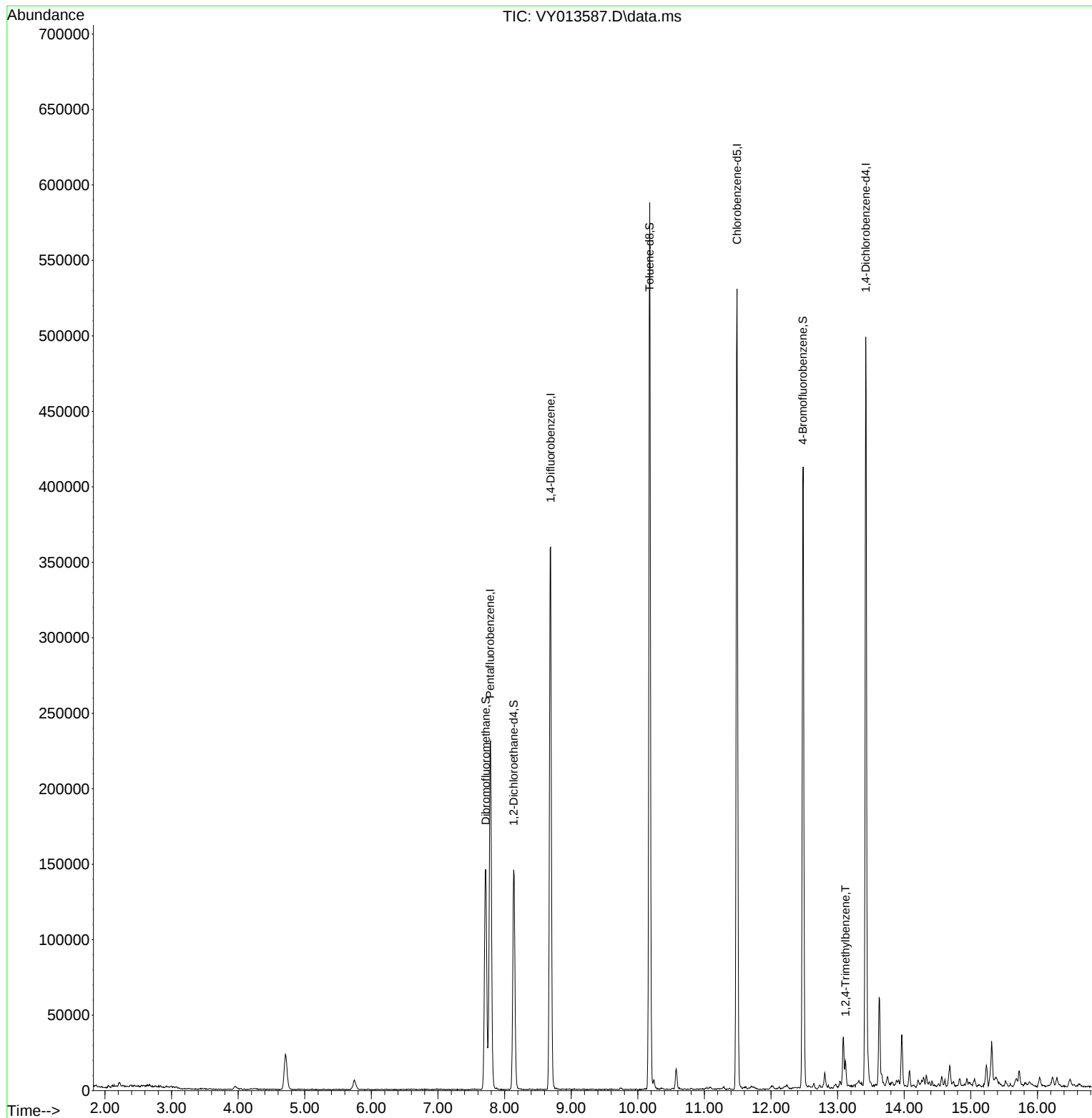
Internal Standards						
1) Pentafluorobenzene	7.783	168	183889	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	304785	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	284790	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	124833	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	119902	59.480	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 118.960%	
35) Dibromofluoromethane	7.716	113	102828	53.641	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.280%	
50) Toluene-d8	10.179	98	370001	54.257	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 108.520%	
62) 4-Bromofluorobenzene	12.477	95	113029	49.165	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 98.320%	
Target Compounds						
84) 1,2,4-Trimethylbenzene	13.117	105	8074	1.078	ug/l	Qvalue 99

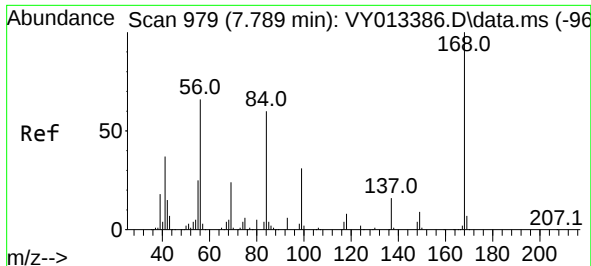
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050323\
Data File : VY013587.D
Acq On : 03 May 2023 17:21
Operator : KP/MD
Sample : 02585-01
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
OK-01-050223

Quant Time: May 04 01:21:36 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 02:39:58 2023
Response via : Initial Calibration

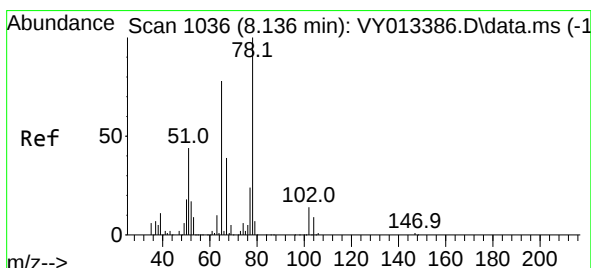
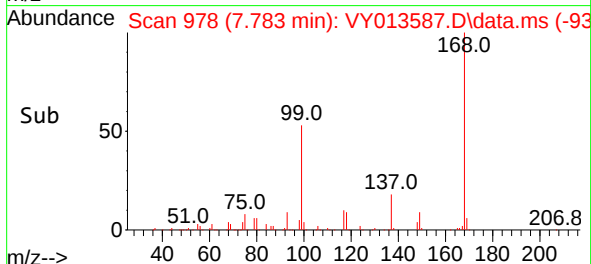
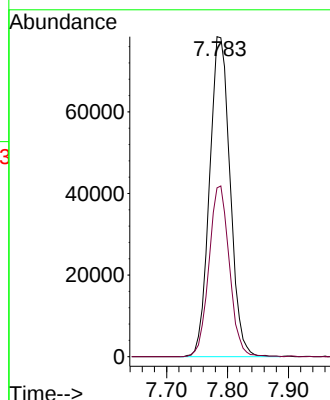
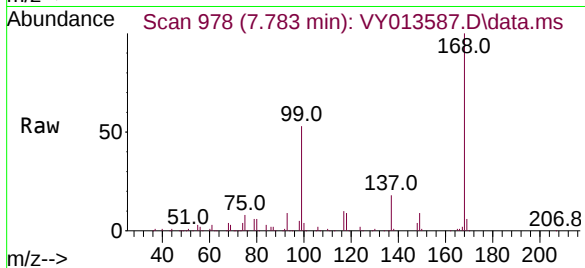




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY013587.D
Acq: 03 May 2023 17:21

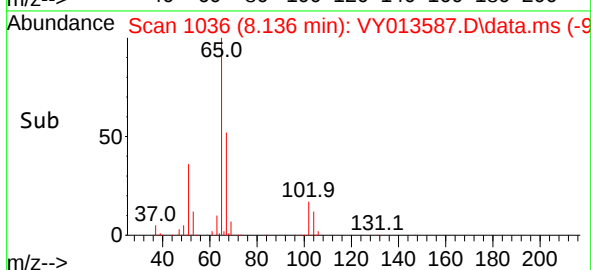
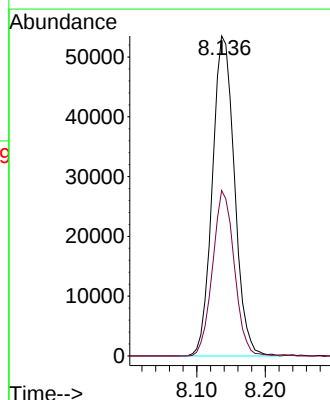
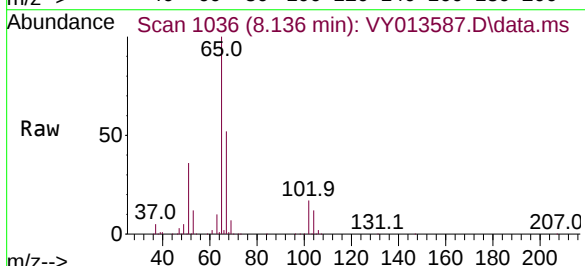
Instrument :
MSVOA_Y
ClientSampleId :
OK-01-050223

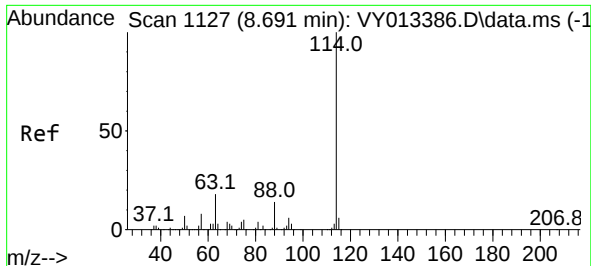
Tgt Ion:168 Resp: 183889
Ion Ratio Lower Upper
168 100
99 52.7 41.8 62.6



#33
1,2-Dichloroethane-d4
Concen: 59.480 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY013587.D
Acq: 03 May 2023 17:21

Tgt Ion: 65 Resp: 119902
Ion Ratio Lower Upper
65 100
67 50.8 0.0 103.4

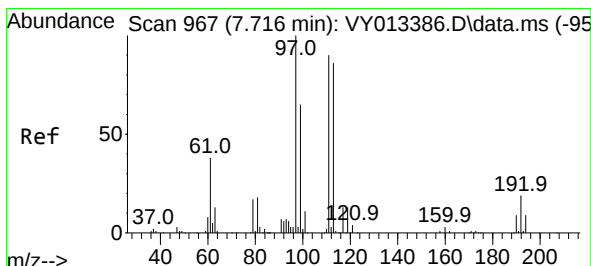
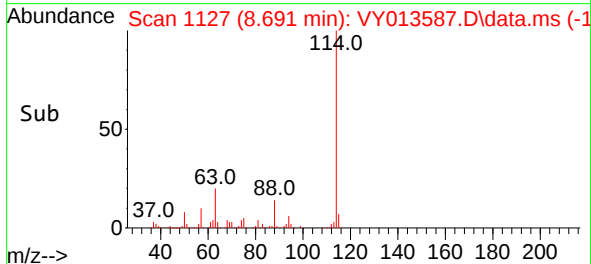
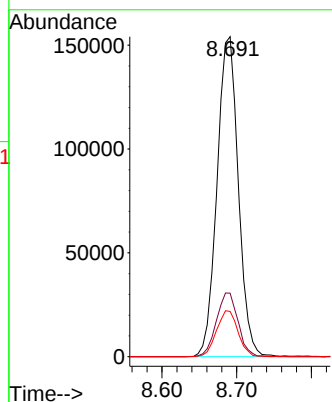
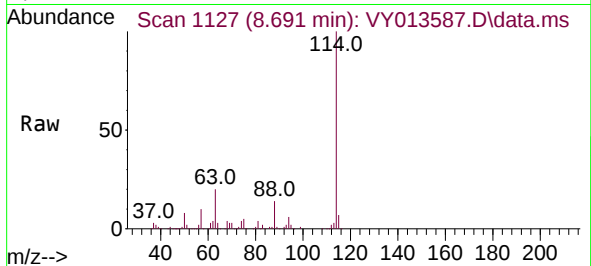




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY013587.D
Acq: 03 May 2023 17:21

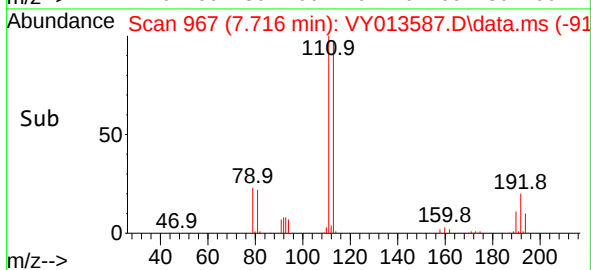
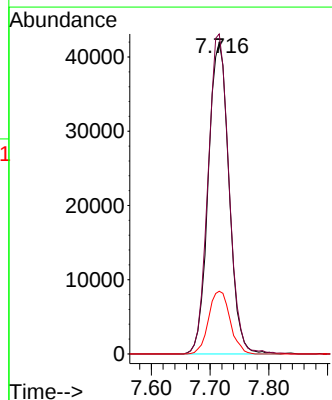
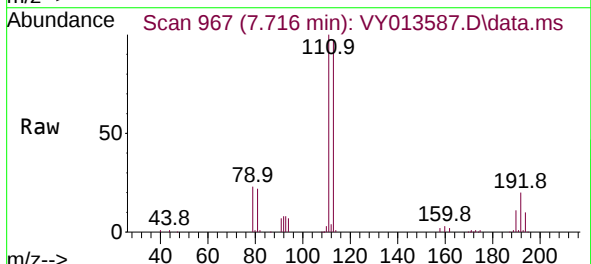
Instrument :
MSVOA_Y
ClientSampleId :
OK-01-050223

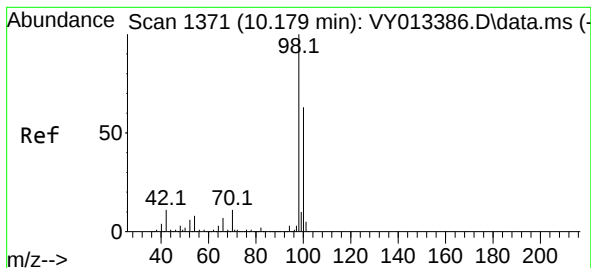
Tgt Ion:114 Resp: 304785
Ion Ratio Lower Upper
114 100
63 19.9 0.0 36.6
88 14.2 0.0 28.8



#35
Dibromofluoromethane
Concen: 53.641 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY013587.D
Acq: 03 May 2023 17:21

Tgt Ion:113 Resp: 102828
Ion Ratio Lower Upper
113 100
111 103.4 82.2 123.2
192 20.8 16.7 25.1

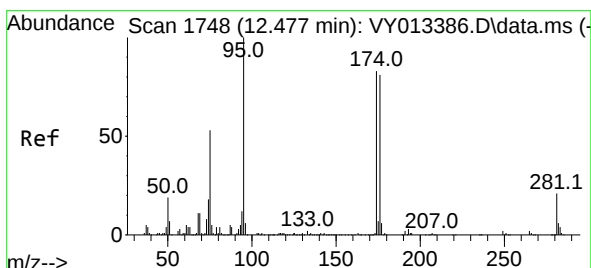
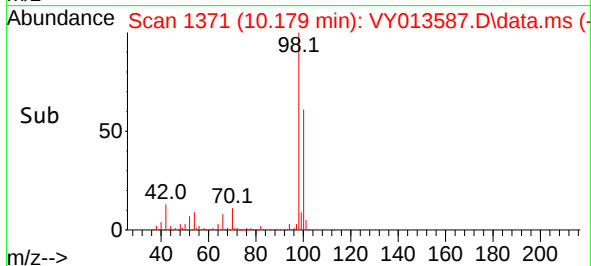
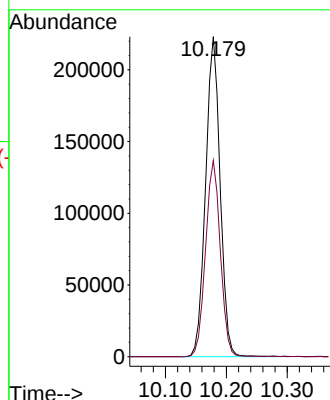
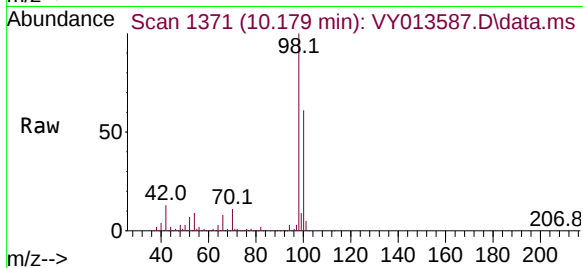




#50
Toluene-d8
Concen: 54.257 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY013587.D
Acq: 03 May 2023 17:21

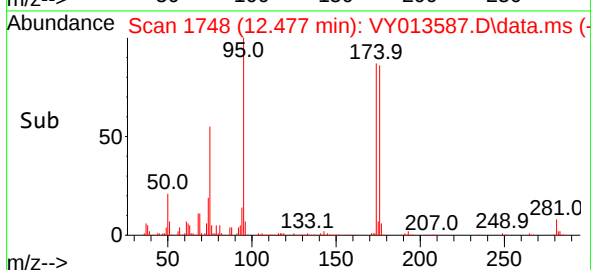
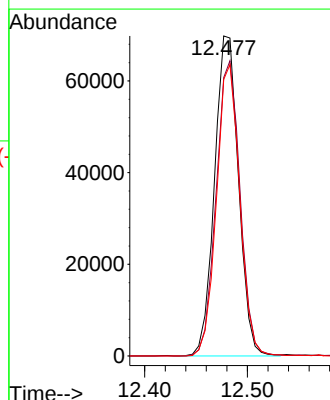
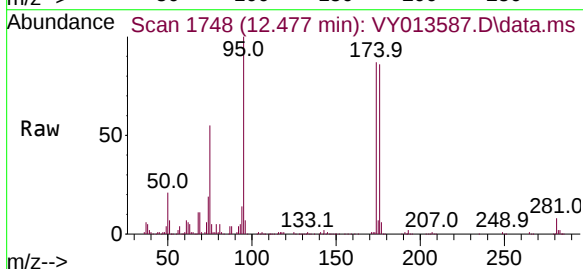
Instrument :
MSVOA_Y
ClientSampleId :
OK-01-050223

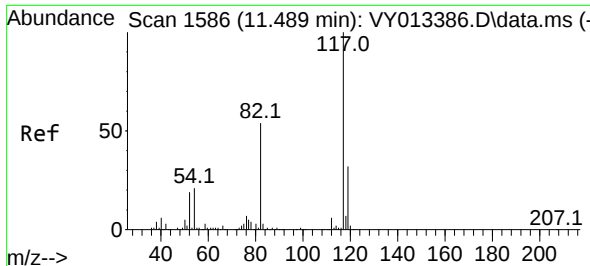
Tgt Ion: 98 Resp: 370001
Ion Ratio Lower Upper
98 100
100 62.4 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 49.165 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY013587.D
Acq: 03 May 2023 17:21

Tgt Ion: 95 Resp: 113029
Ion Ratio Lower Upper
95 100
174 92.0 0.0 182.0
176 88.3 0.0 175.4

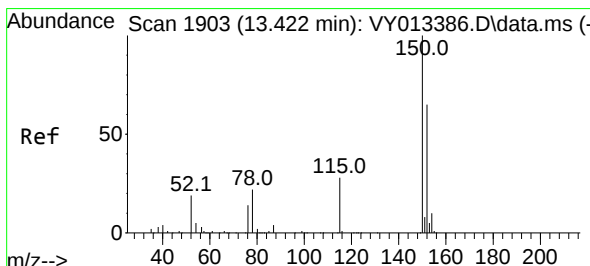
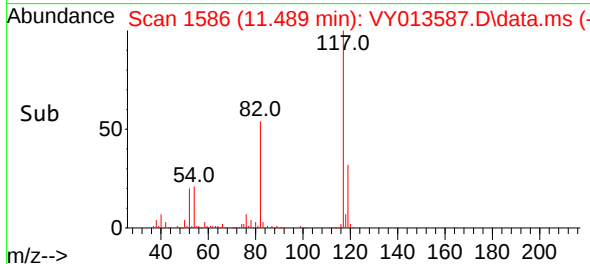
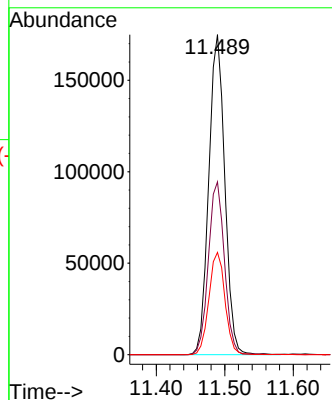
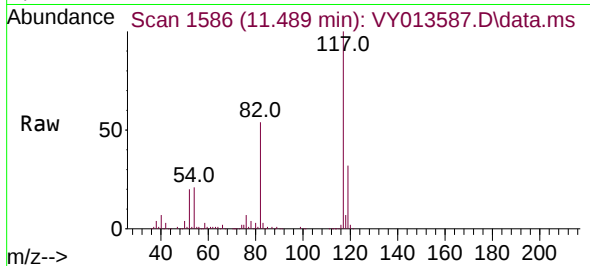




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY013587.D
Acq: 03 May 2023 17:21

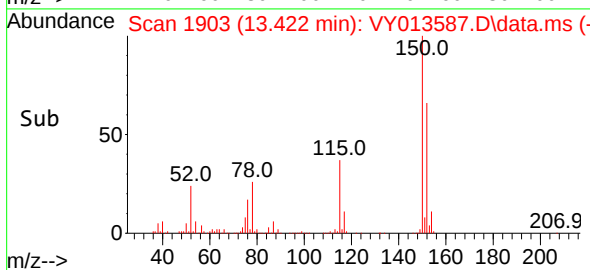
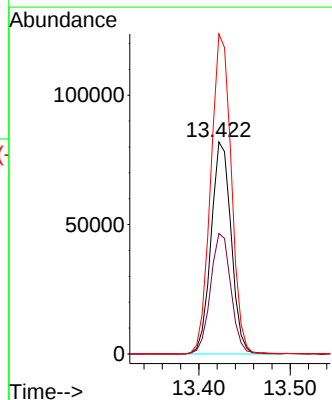
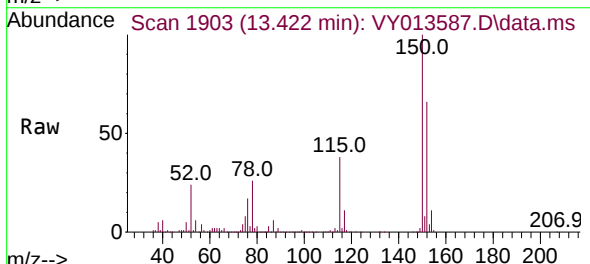
Instrument :
MSVOA_Y
ClientSampleId :
OK-01-050223

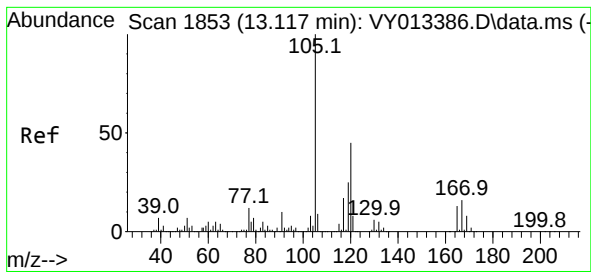
Tgt Ion:117 Resp: 284790
Ion Ratio Lower Upper
117 100
82 54.0 43.0 64.6
119 31.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY013587.D
Acq: 03 May 2023 17:21

Tgt Ion:152 Resp: 124833
Ion Ratio Lower Upper
152 100
115 58.0 28.1 84.2
150 154.8 0.0 352.0





#84

1,2,4-Trimethylbenzene

Concen: 1.078 ug/l

RT: 13.117 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY013587.D

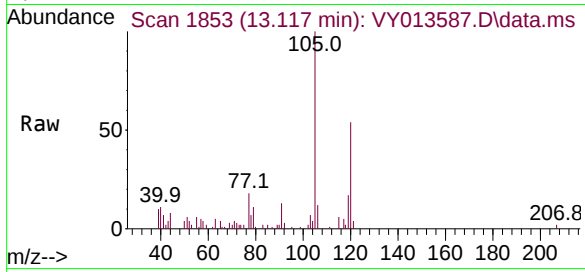
Acq: 03 May 2023 17:21

Instrument :

MSVOA_Y

ClientSampleId :

OK-01-050223



Tgt Ion:105 Resp: 8074

Ion Ratio Lower Upper

105 100

120 45.6 22.3 66.9

