

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083023\
 Data File : VY015378.D
 Acq On : 30 Aug 2023 15:27
 Operator : SY/MD
 Sample : 04224-01
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EO-03-8292023

Quant Time: Aug 31 01:01:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 29 22:47:33 2023
 Response via : Initial Calibration

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

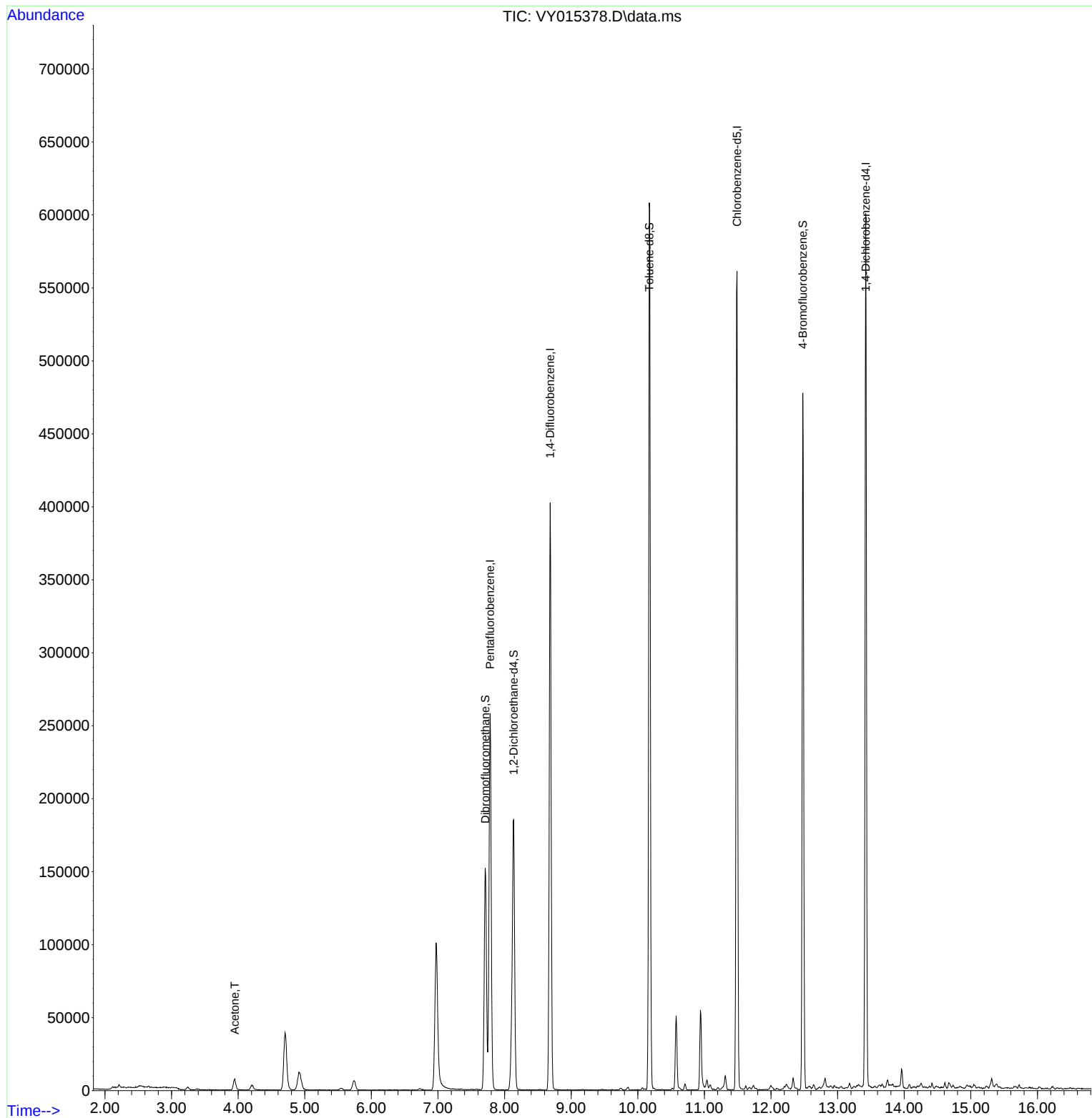
Internal Standards						
1) Pentafluorobenzene	7.783	168	198635	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	338763	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	306457	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	148508	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	131506	61.759	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 123.520%	
35) Dibromofluoromethane	7.710	113	106338	54.499	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.000%	
50) Toluene-d8	10.173	98	398185	56.352	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 112.700%	
62) 4-Bromofluorobenzene	12.477	95	134935	51.440	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 102.880%	
Target Compounds						
16) Acetone	3.948	43	12492	14.055	ug/l	Qvalue # 86

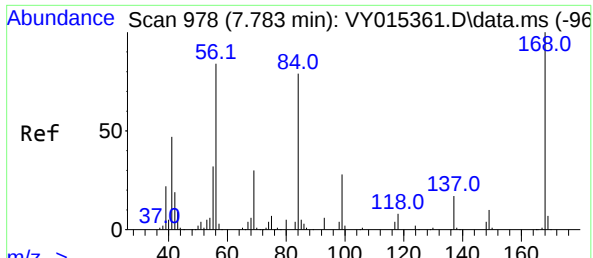
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083023\
Data File : VY015378.D
Acq On : 30 Aug 2023 15:27
Operator : SY/MD
Sample : 04224-01
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EO-03-8292023

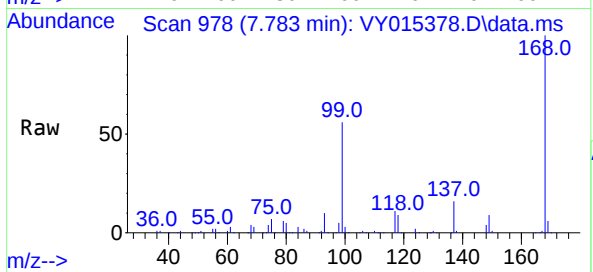
Quant Time: Aug 31 01:01:19 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 29 22:47:33 2023
Response via : Initial Calibration



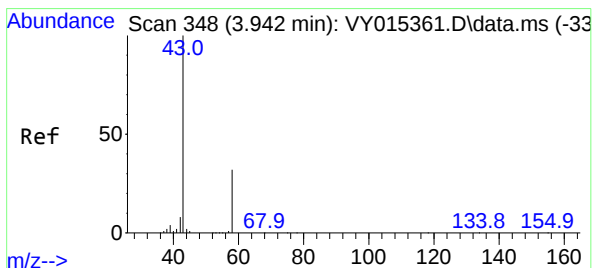
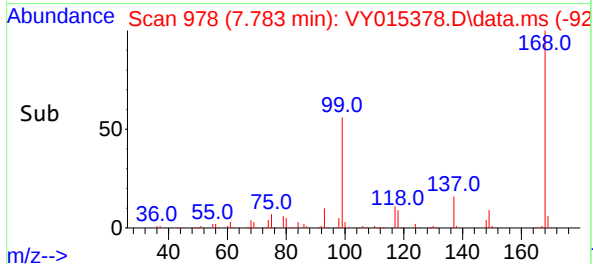
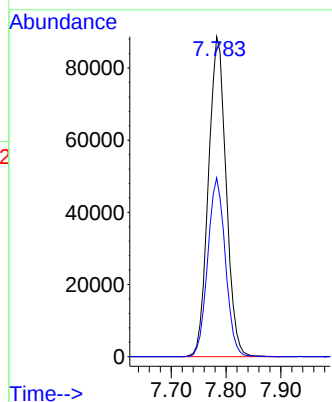


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY015378.D
Acq: 30 Aug 2023 15:27

Instrument :
MSVOA_Y
ClientSampleId :
EO-03-8292023

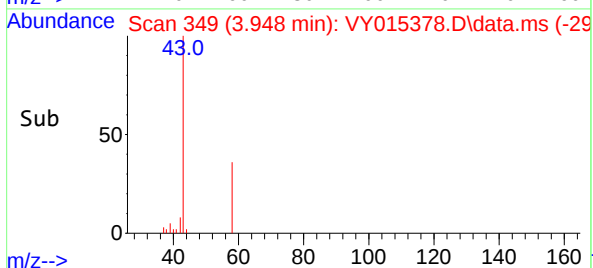
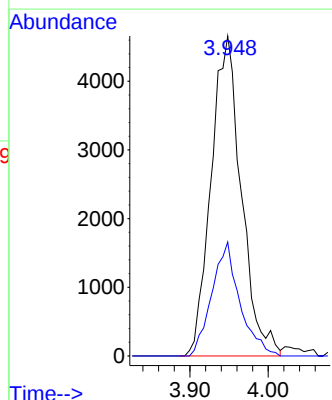
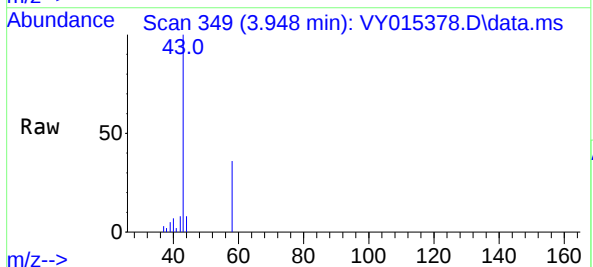


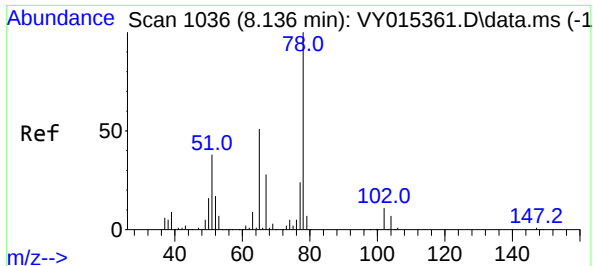
Tgt Ion:168 Resp: 198635
Ion Ratio Lower Upper
168 100
99 55.9 43.4 65.0



#16
Acetone
Concen: 14.055 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY015378.D
Acq: 30 Aug 2023 15:27

Tgt Ion: 43 Resp: 12492
Ion Ratio Lower Upper
43 100
58 35.6 22.7 34.1#





#33

1,2-Dichloroethane-d4

Concen: 61.759 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY015378.D

Acq: 30 Aug 2023 15:27

Instrument :

MSVOA_Y

ClientSampleId :

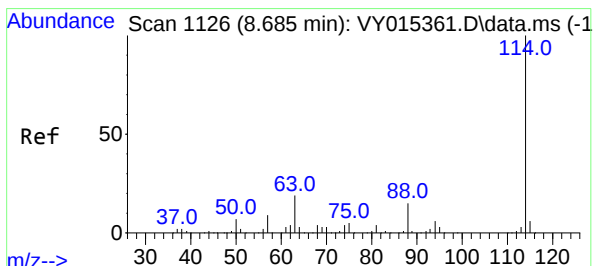
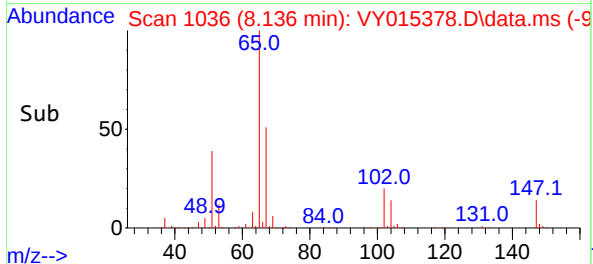
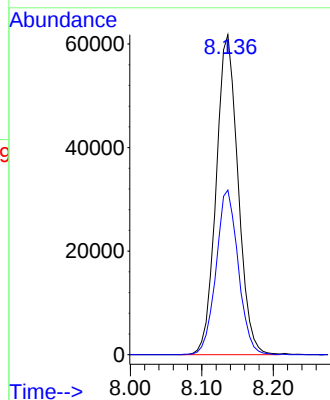
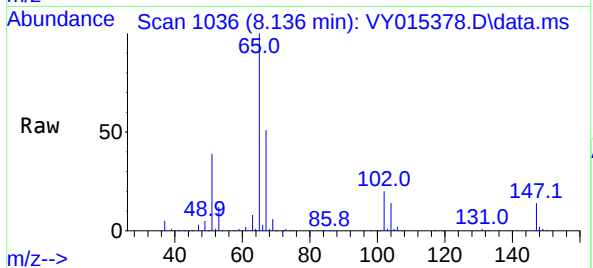
EO-03-8292023

Tgt Ion: 65 Resp: 131506

Ion Ratio Lower Upper

65 100

67 52.1 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY015378.D

Acq: 30 Aug 2023 15:27

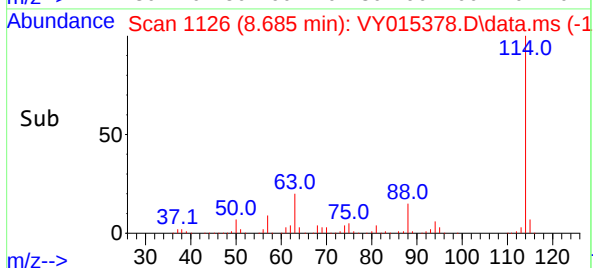
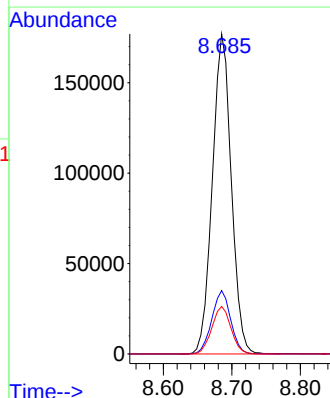
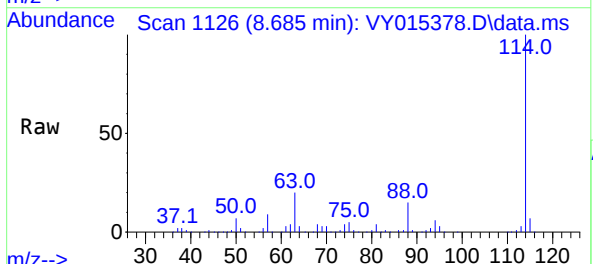
Tgt Ion: 114 Resp: 338763

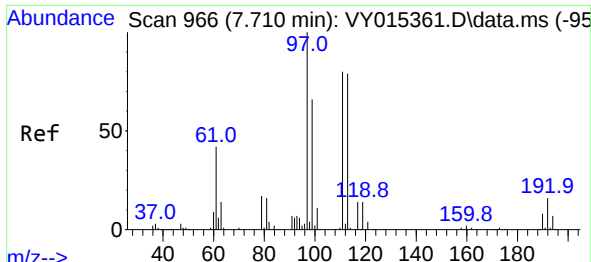
Ion Ratio Lower Upper

114 100

63 19.8 0.0 42.4

88 14.9 0.0 30.6

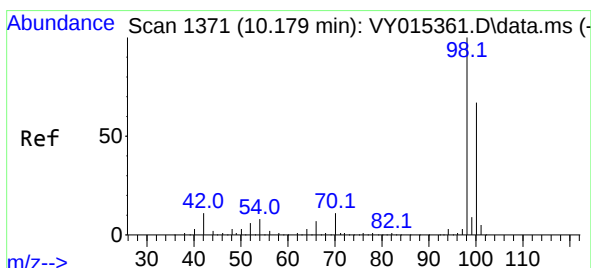
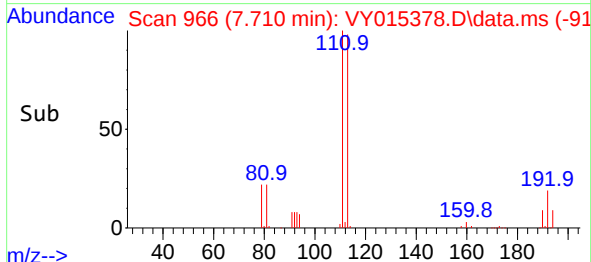
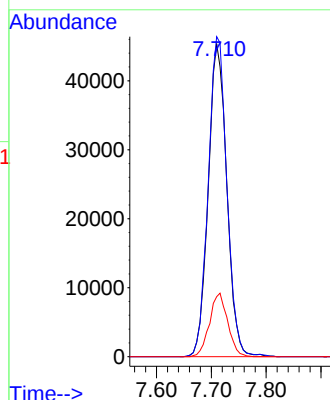
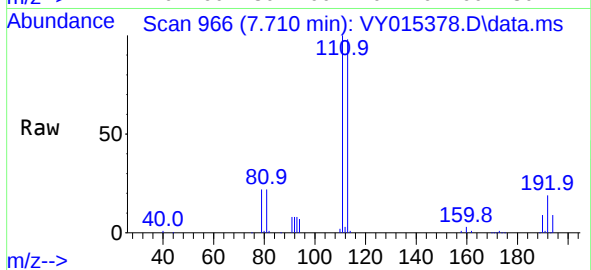




#35
Dibromofluoromethane
Concen: 54.499 ug/l
RT: 7.710 min Scan# 90
Delta R.T. -0.006 min
Lab File: VY015378.D
Acq: 30 Aug 2023 15:27

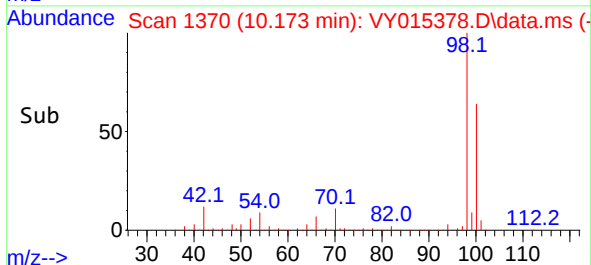
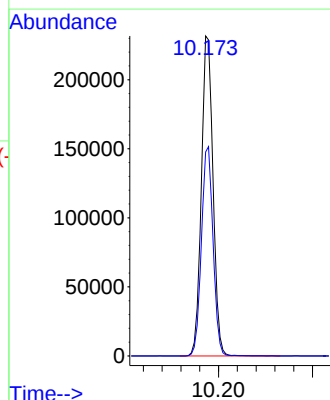
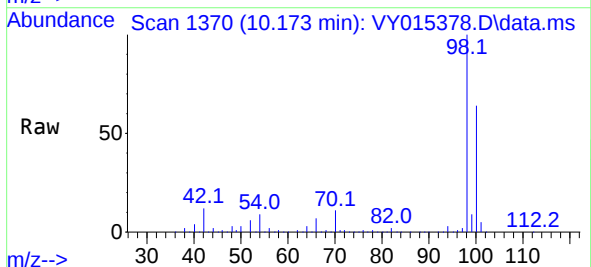
Instrument :
MSVOA_Y
ClientSampleId :
EO-03-8292023

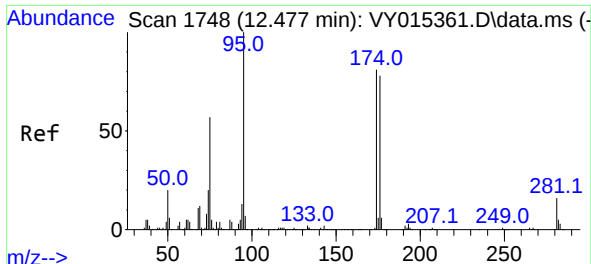
Tgt Ion:113 Resp: 106338
Ion Ratio Lower Upper
113 100
111 103.0 81.3 121.9
192 19.9 16.9 25.3



#50
Toluene-d8
Concen: 56.352 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. -0.006 min
Lab File: VY015378.D
Acq: 30 Aug 2023 15:27

Tgt Ion: 98 Resp: 398185
Ion Ratio Lower Upper
98 100
100 65.4 50.1 75.1

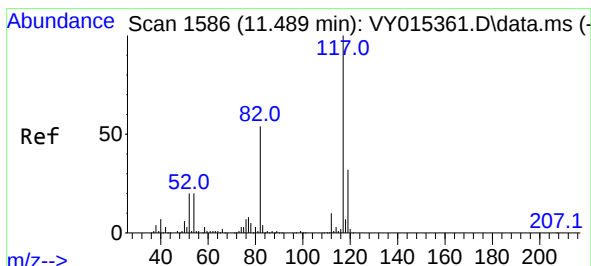
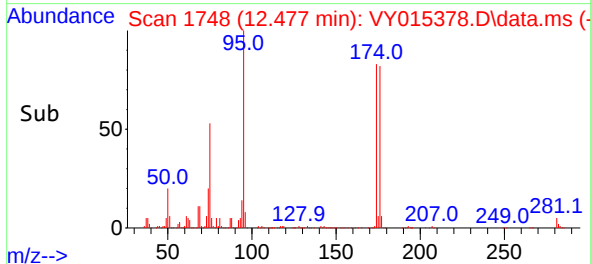
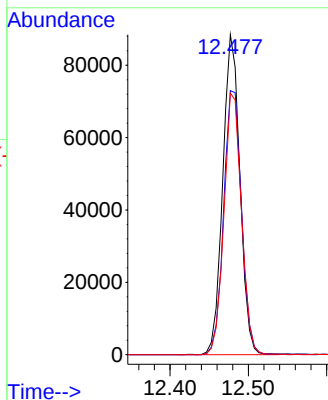
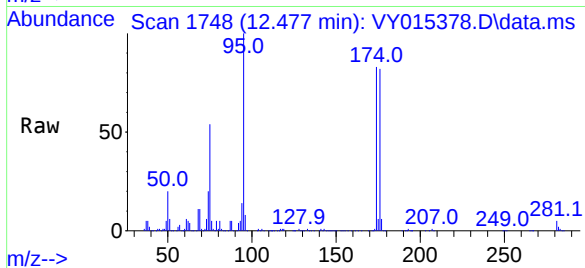




#62
4-Bromofluorobenzene
Concen: 51.440 ug/l
RT: 12.477 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015378.D
Acq: 30 Aug 2023 15:27

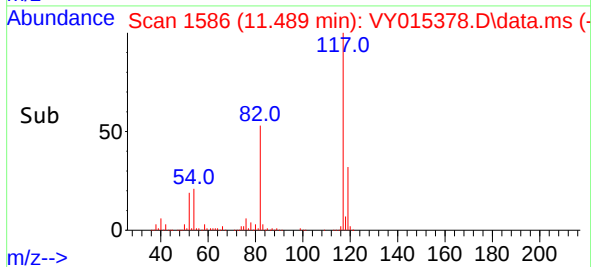
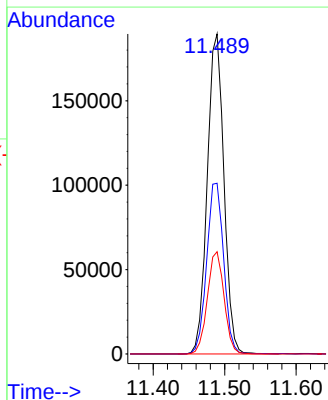
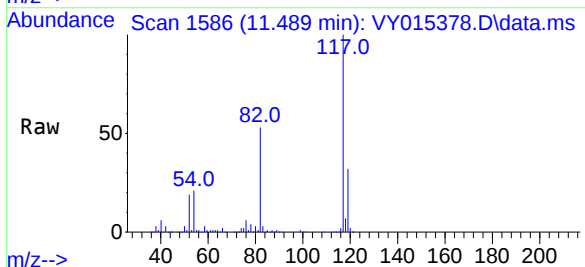
Instrument :
MSVOA_Y
ClientSampleId :
EO-03-8292023

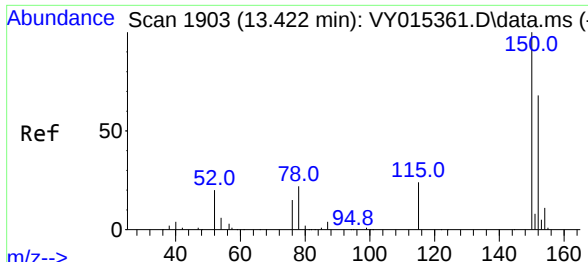
Tgt Ion: 95 Resp: 134935
Ion Ratio Lower Upper
95 100
174 85.9 0.0 178.2
176 83.2 0.0 173.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY015378.D
Acq: 30 Aug 2023 15:27

Tgt Ion: 117 Resp: 306457
Ion Ratio Lower Upper
117 100
82 53.4 43.4 65.0
119 31.9 26.3 39.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.422 min Scan# 1903
 Delta R.T. 0.000 min
 Lab File: VY015378.D
 Acq: 30 Aug 2023 15:27

Instrument :
 MSVOA_Y
 ClientSampleId :
 EO-03-8292023

Tgt Ion:152 Resp: 148508

Ion	Ratio	Lower	Upper
152	100		
115	58.4	28.8	86.5
150	157.3	0.0	348.8

