

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111423\
 Data File : VY016345.D
 Acq On : 14 Nov 2023 13:44
 Operator : SY/MD
 Sample : 05384-05
 Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EO-03-11102023

Quant Time: Nov 14 19:02:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 09 00:45:52 2023
 Response via : Initial Calibration

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

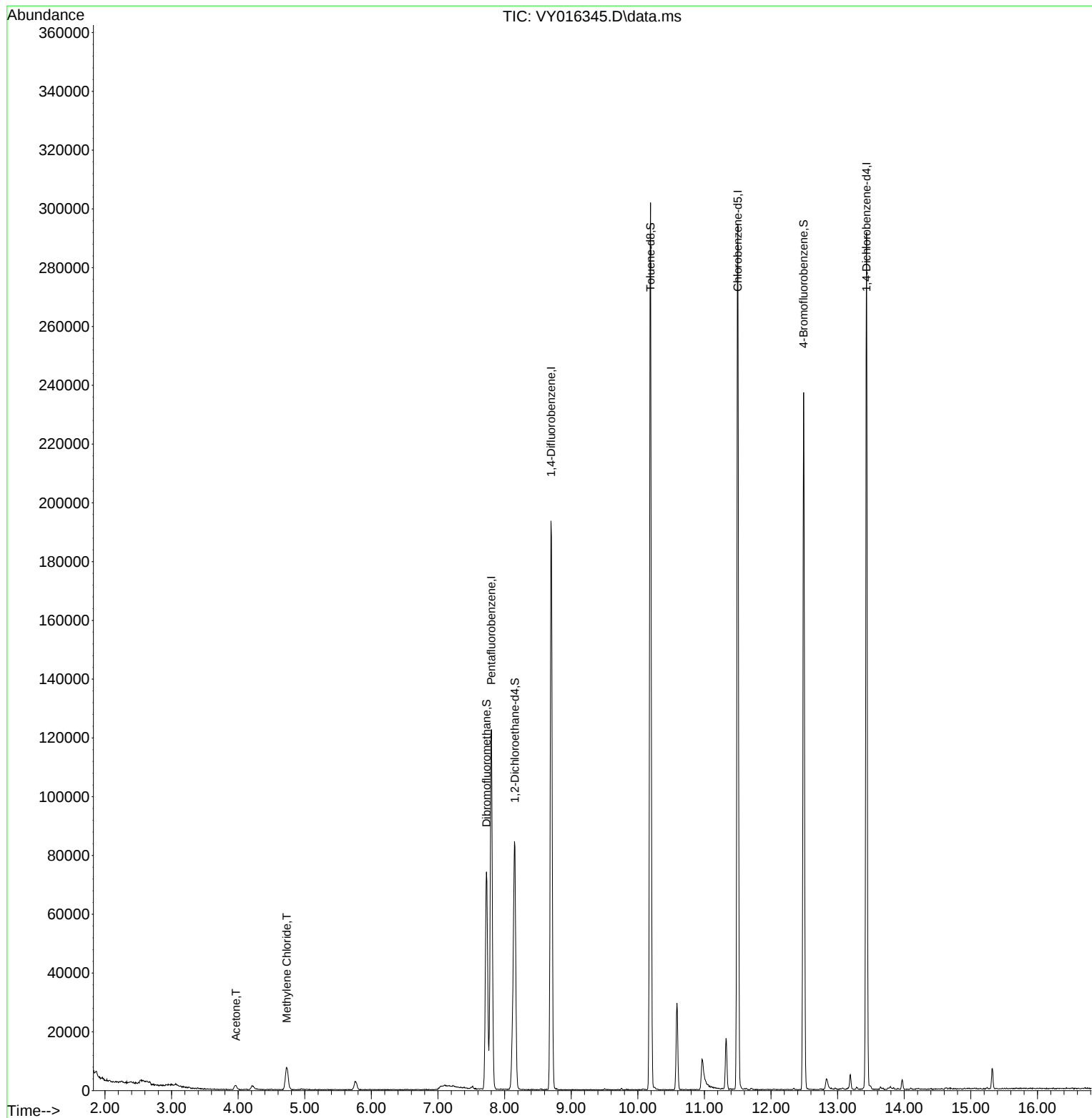
Internal Standards						
1) Pentafluorobenzene	7.801	168	96350	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	170588	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	167121	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	75161	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	60975	69.242	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 138.480%	
35) Dibromofluoromethane	7.728	113	54191	55.922	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 111.840%	
50) Toluene-d8	10.191	98	201143	51.185	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 102.380%	
62) 4-Bromofluorobenzene	12.489	95	69216	54.232	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 108.460%	
Target Compounds						
					Qvalue	
16) Acetone	3.966	43	2582	17.726	ug/l #	89
20) Methylene Chloride	4.729	84	6186	2.720	ug/l	91

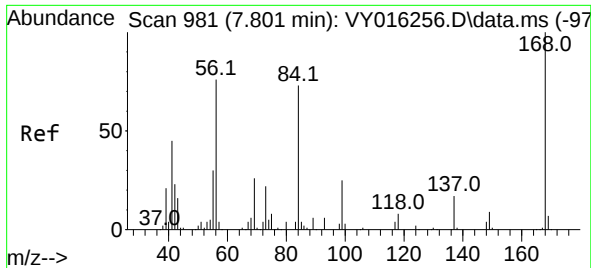
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111423\
Data File : VY016345.D
Acq On : 14 Nov 2023 13:44
Operator : SY/MD
Sample : 05384-05
Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EO-03-11102023

Quant Time: Nov 14 19:02:52 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 09 00:45:52 2023
Response via : Initial Calibration

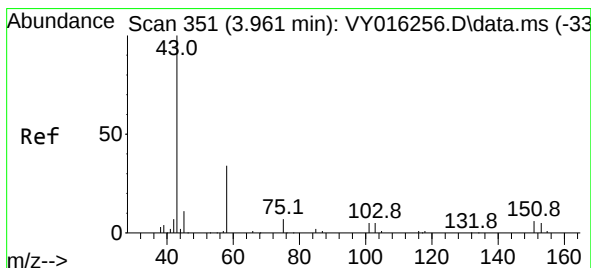
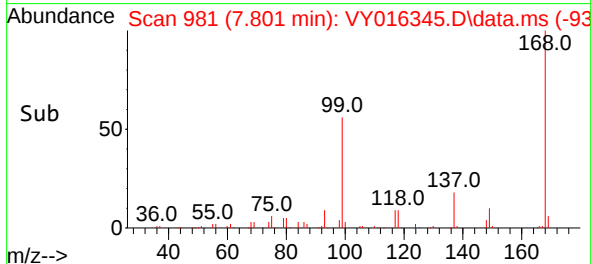
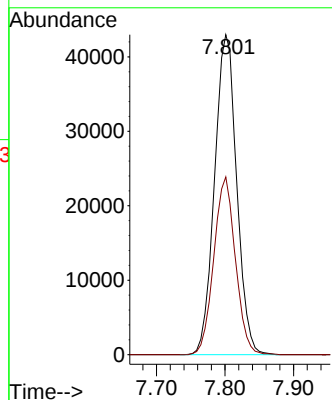
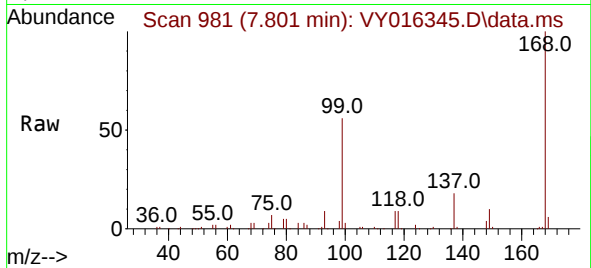




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY016345.D
Acq: 14 Nov 2023 13:44

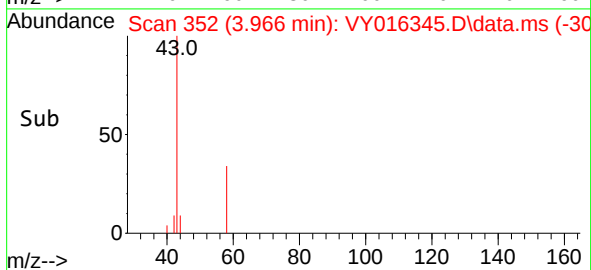
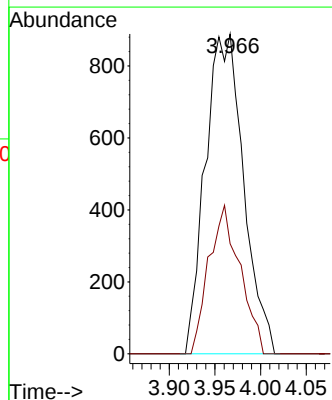
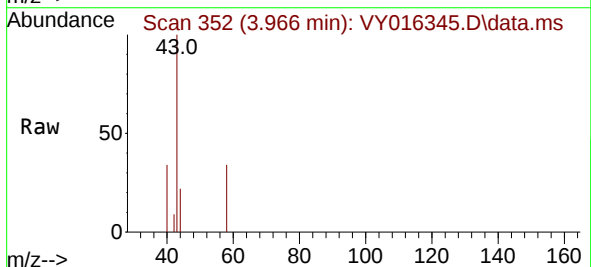
Instrument :
MSVOA_Y
ClientSampleId :
EO-03-11102023

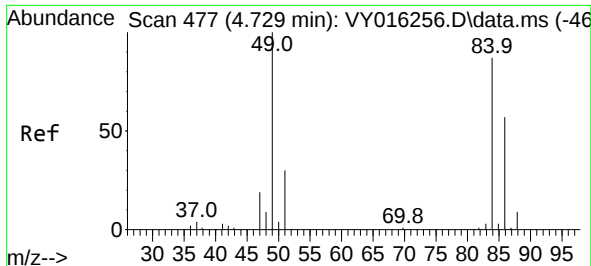
Tgt Ion:168 Resp: 96350
Ion Ratio Lower Upper
168 100
99 55.5 43.4 65.0



#16
Acetone
Concen: 17.726 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY016345.D
Acq: 14 Nov 2023 13:44

Tgt Ion: 43 Resp: 2582
Ion Ratio Lower Upper
43 100
58 34.4 22.7 34.1#

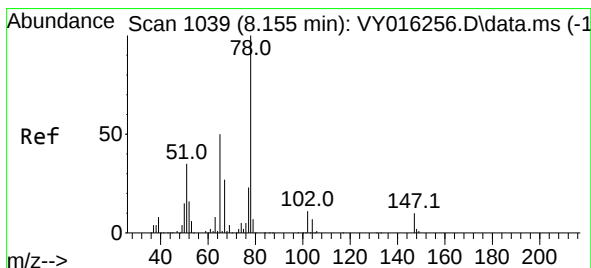
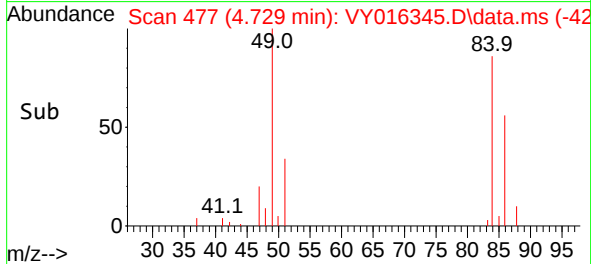
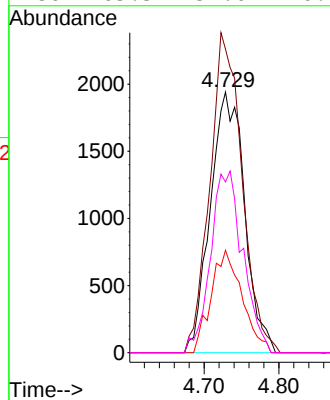
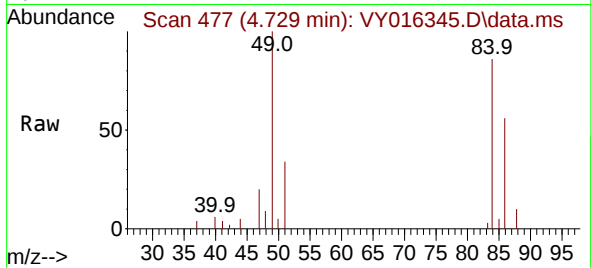




#20
Methylene Chloride
Concen: 2.720 ug/l
RT: 4.729 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY016345.D
Acq: 14 Nov 2023 13:44

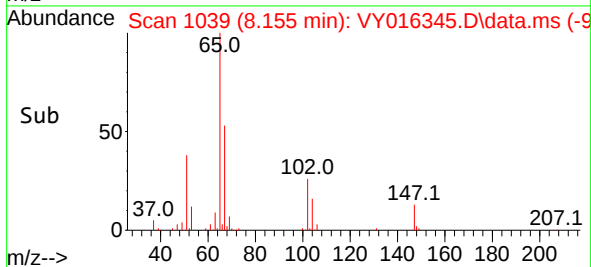
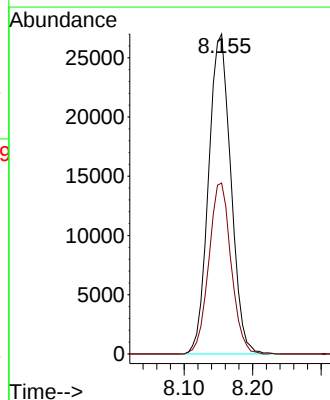
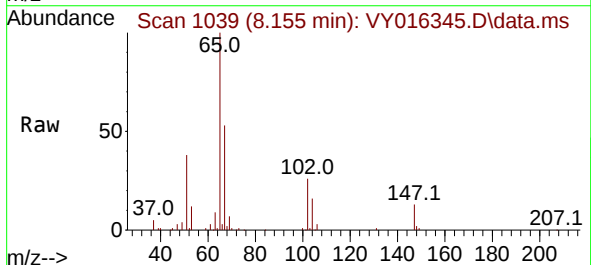
Instrument :
MSVOA_Y
ClientSampleId :
EO-03-11102023

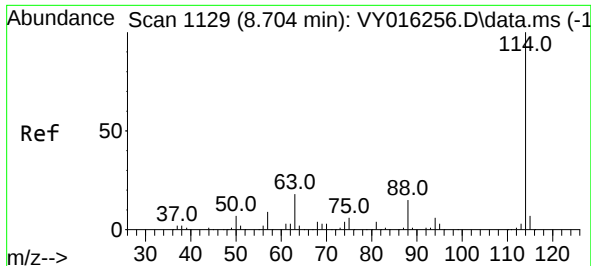
Tgt Ion:	84	Resp:	6186
Ion	Ratio	Lower	Upper
84	100		
49	116.4	106.9	160.3
51	39.3	33.2	49.8
86	65.5	51.0	76.6



#33
1,2-Dichloroethane-d4
Concen: 69.242 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY016345.D
Acq: 14 Nov 2023 13:44

Tgt Ion:	65	Resp:	60975
Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	101.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.006 min

Lab File: VY016345.D

Acq: 14 Nov 2023 13:44

Instrument :

MSVOA_Y

ClientSampleId :

EO-03-11102023

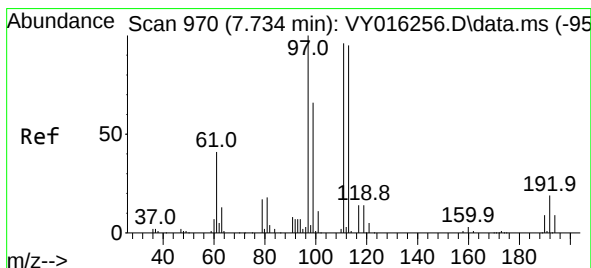
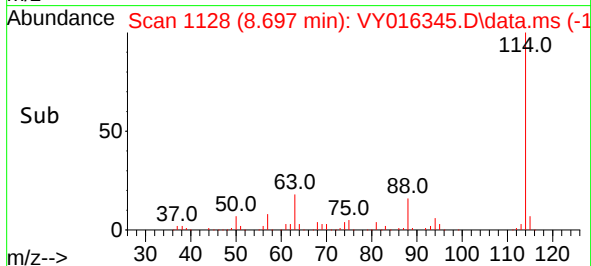
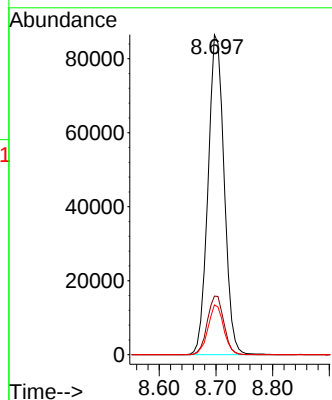
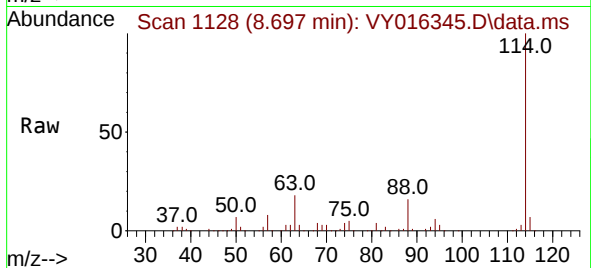
Tgt Ion:114 Resp: 170588

Ion Ratio Lower Upper

114 100

63 18.3 0.0 42.4

88 15.5 0.0 30.6



#35

Dibromofluoromethane

Concen: 55.922 ug/l

RT: 7.728 min Scan# 969

Delta R.T. -0.006 min

Lab File: VY016345.D

Acq: 14 Nov 2023 13:44

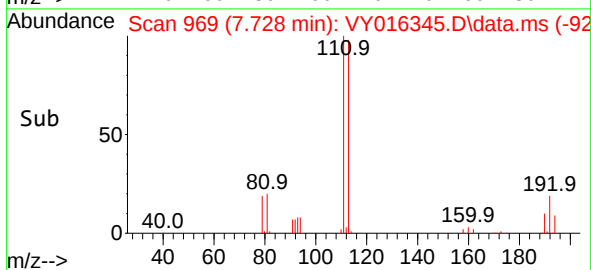
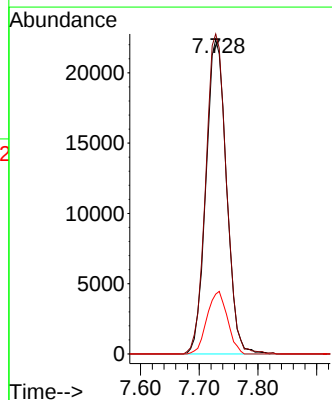
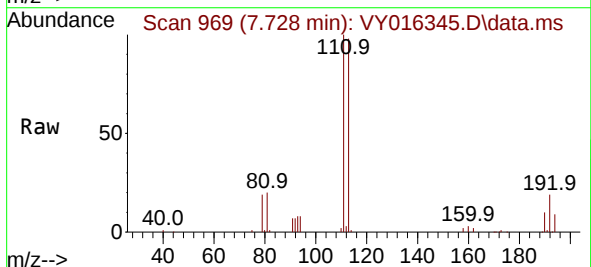
Tgt Ion:113 Resp: 54191

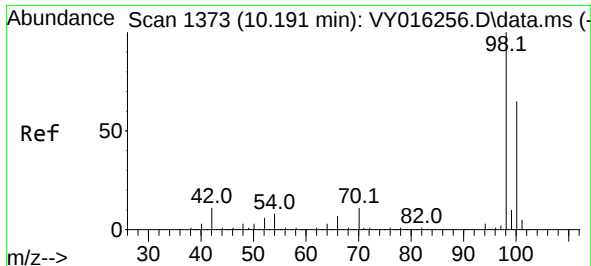
Ion Ratio Lower Upper

113 100

111 102.6 81.3 121.9

192 19.8 16.9 25.3

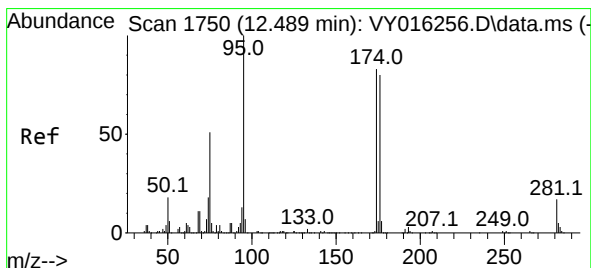
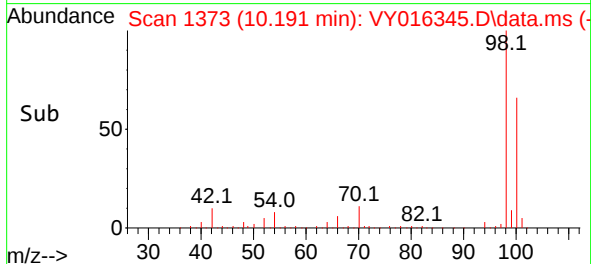
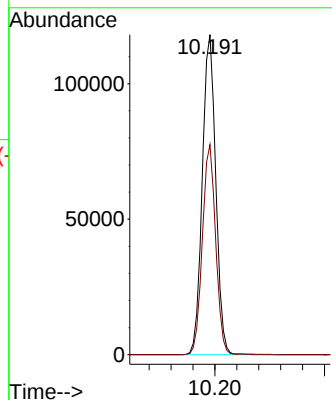
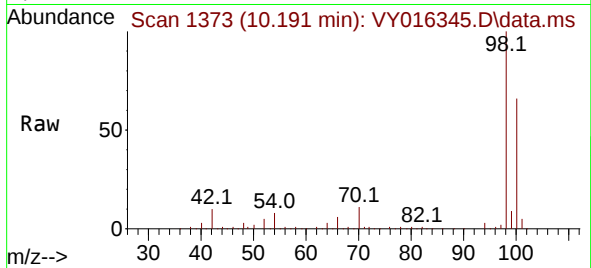




#50
Toluene-d8
Concen: 51.185 ug/l
RT: 10.191 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY016345.D
Acq: 14 Nov 2023 13:44

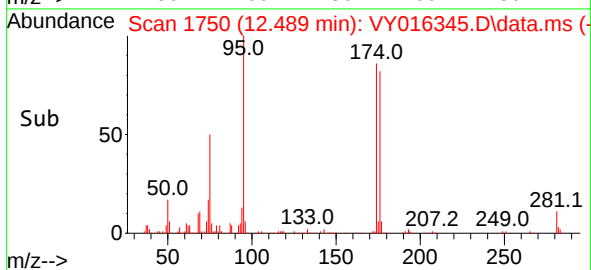
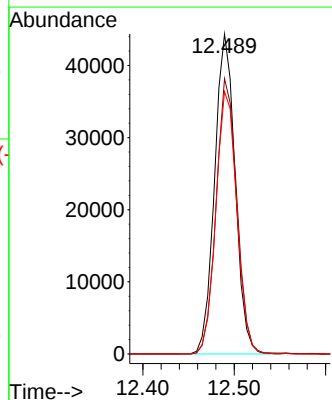
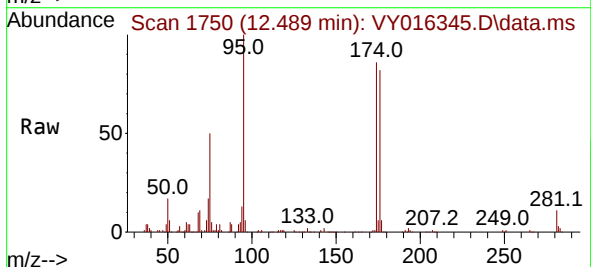
Instrument :
MSVOA_Y
ClientSampleId :
EO-03-11102023

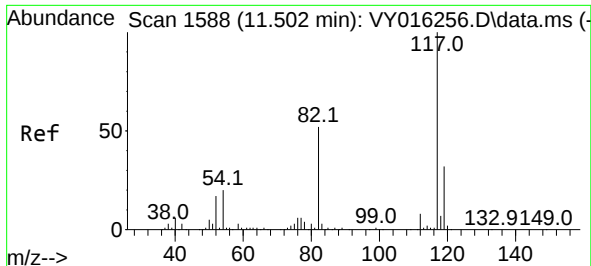
Tgt Ion: 98 Resp: 201143
Ion Ratio Lower Upper
98 100
100 64.7 50.1 75.1



#62
4-Bromofluorobenzene
Concen: 54.232 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VY016345.D
Acq: 14 Nov 2023 13:44

Tgt Ion: 95 Resp: 69216
Ion Ratio Lower Upper
95 100
174 87.0 0.0 178.2
176 83.9 0.0 173.8

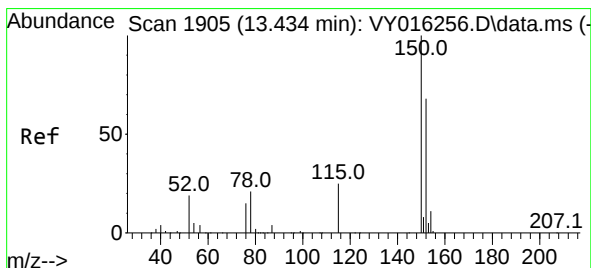
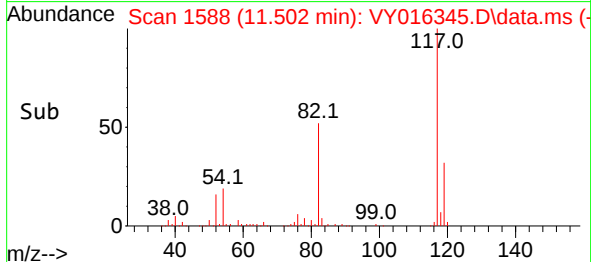
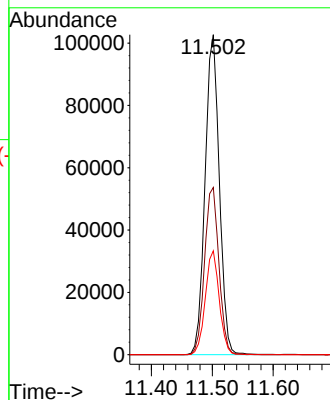
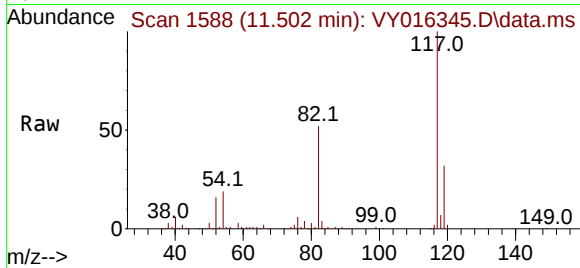




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.502 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY016345.D
Acq: 14 Nov 2023 13:44

Instrument :
MSVOA_Y
ClientSampleId :
EO-03-11102023

Tgt Ion:117 Resp: 167121
Ion Ratio Lower Upper
117 100
82 52.3 43.4 65.0
119 32.4 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. -0.000 min
Lab File: VY016345.D
Acq: 14 Nov 2023 13:44

Tgt Ion:152 Resp: 75161
Ion Ratio Lower Upper
152 100
115 56.5 28.8 86.5
150 156.4 0.0 348.8

