

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071823\
 Data File : VY014699.D
 Acq On : 18 Jul 2023 14:09
 Operator : SY/MD
 Sample : 03648-01RE
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OK-01-071723RE

Quant Time: Jul 19 04:04:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 14 02:09:50 2023
 Response via : Initial Calibration

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

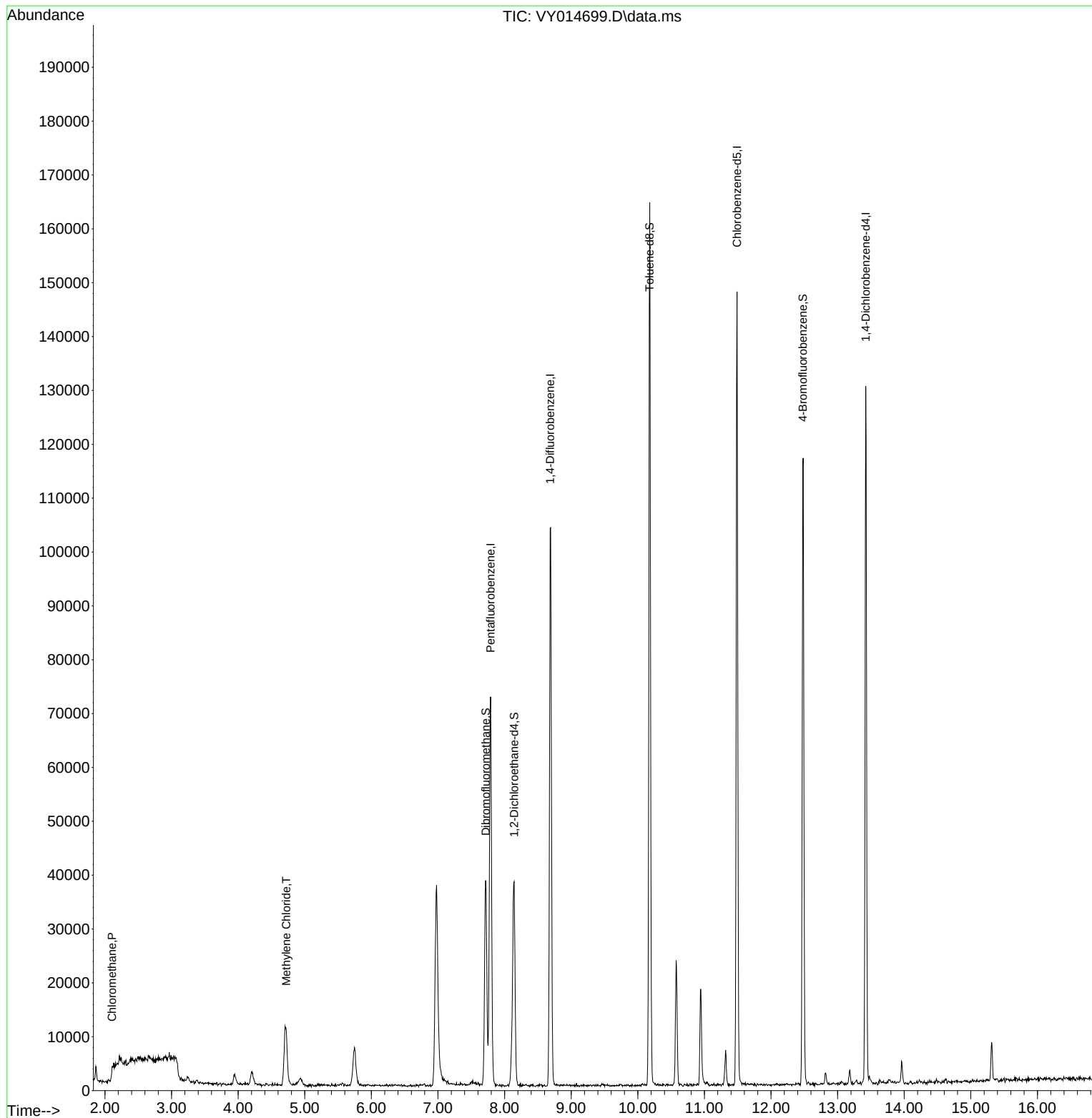
Internal Standards						
1) Pentafluorobenzene	7.789	168	55835	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	92144	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	77570	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	33336	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	28376	44.598	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	89.200%
35) Dibromofluoromethane	7.716	113	27636	47.115	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.220%
50) Toluene-d8	10.179	98	107085	49.518	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	99.040%
62) 4-Bromofluorobenzene	12.477	95	34876	42.060	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	84.120%
Target Compounds						
					Qvalue	
3) Chloromethane	2.107	50	648	1.267	ug/l #	84
20) Methylene Chloride	4.722	84	8745	9.971	ug/l #	83

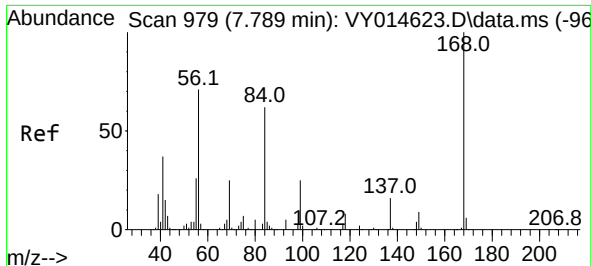
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071823\
Data File : VY014699.D
Acq On : 18 Jul 2023 14:09
Operator : SY/MD
Sample : 03648-01RE
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
OK-01-071723RE

Quant Time: Jul 19 04:04:16 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 14 02:09:50 2023
Response via : Initial Calibration

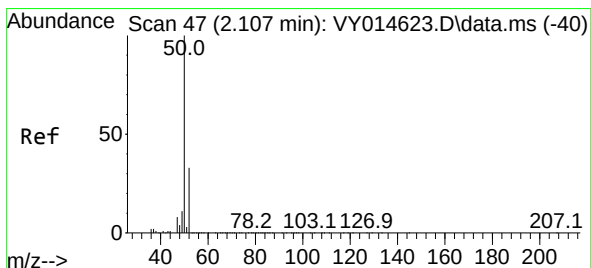
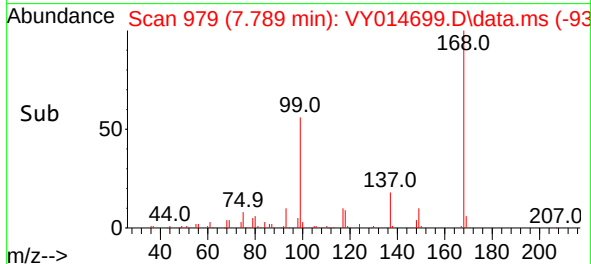
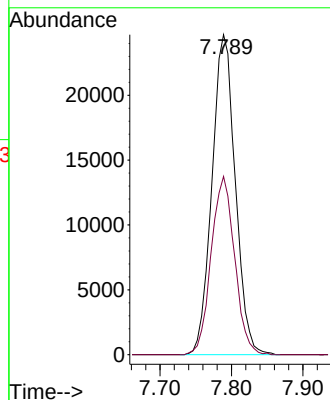
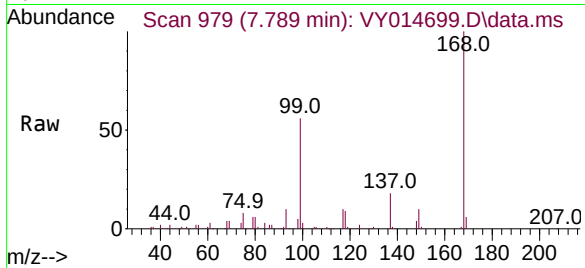




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY014699.D
Acq: 18 Jul 2023 14:09

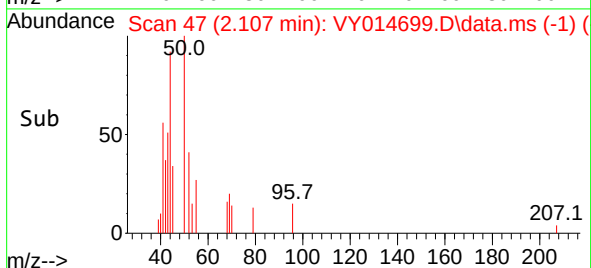
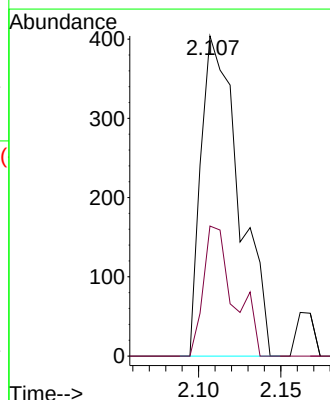
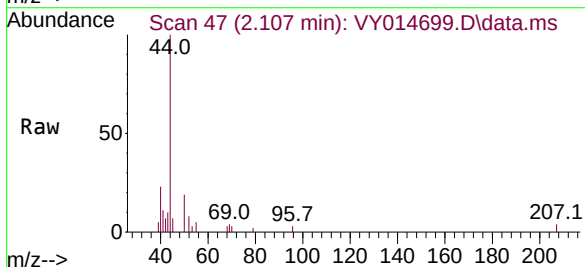
Instrument :
MSVOA_Y
ClientSampleId :
OK-01-071723RE

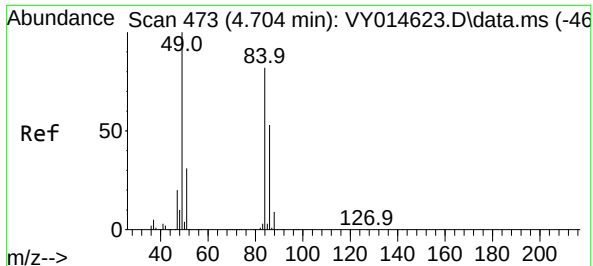
Tgt Ion:168 Resp: 55835
Ion Ratio Lower Upper
168 100
99 55.7 43.4 65.0



#3
Chloromethane
Concen: 1.267 ug/l
RT: 2.107 min Scan# 47
Delta R.T. -0.000 min
Lab File: VY014699.D
Acq: 18 Jul 2023 14:09

Tgt Ion: 50 Resp: 648
Ion Ratio Lower Upper
50 100
52 40.6 25.4 38.2#

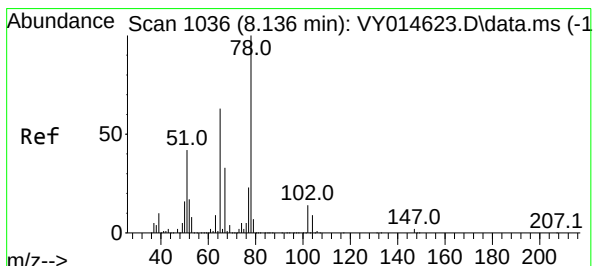
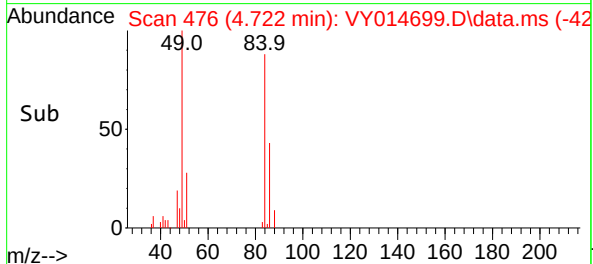
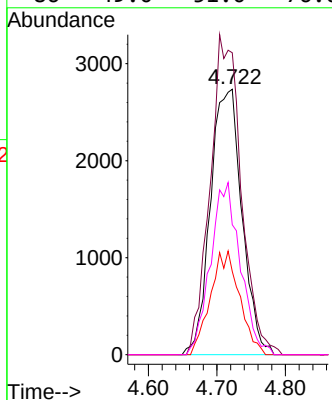
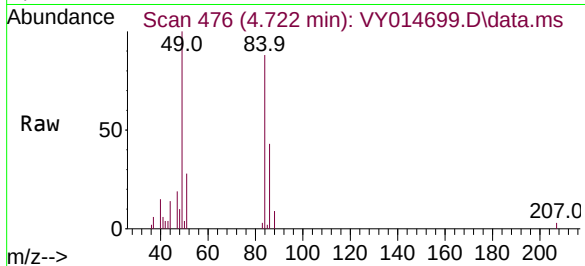




#20
Methylene Chloride
Concen: 9.971 ug/l
RT: 4.722 min Scan# 41
Delta R.T. 0.018 min
Lab File: VY014699.D
Acq: 18 Jul 2023 14:09

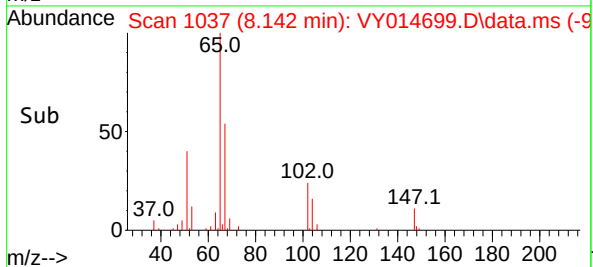
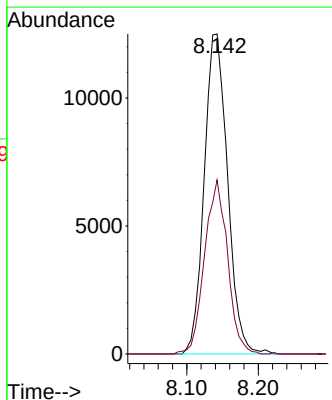
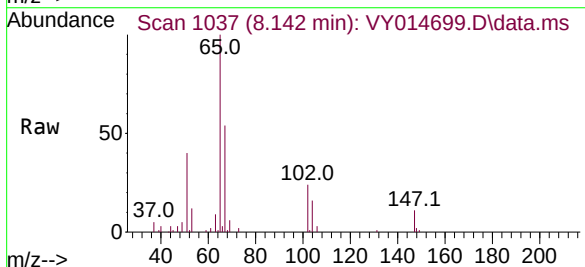
Instrument :
MSVOA_Y
ClientSampleId :
OK-01-071723RE

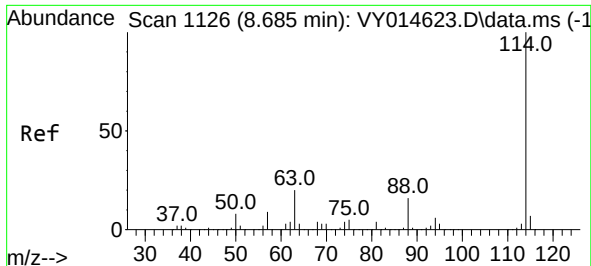
Tgt Ion: 84 Resp: 8745
Ion Ratio Lower Upper
84 100
49 113.7 106.9 160.3
51 31.3 33.2 49.8#
86 49.0 51.0 76.6#



#33
1,2-Dichloroethane-d4
Concen: 44.598 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VY014699.D
Acq: 18 Jul 2023 14:09

Tgt Ion: 65 Resp: 28376
Ion Ratio Lower Upper
65 100
67 53.5 0.0 101.8

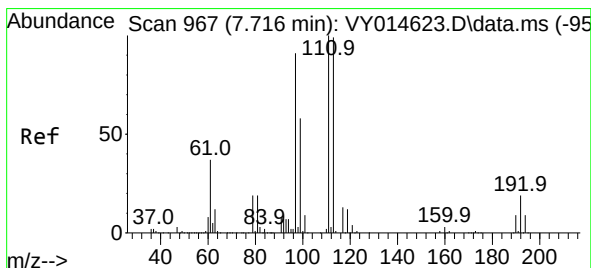
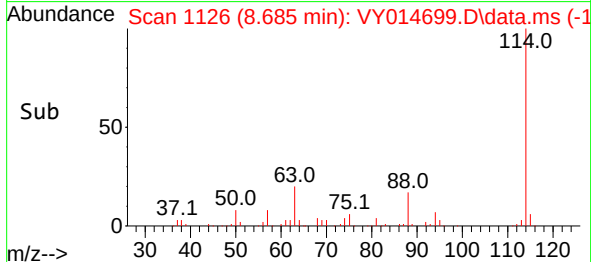
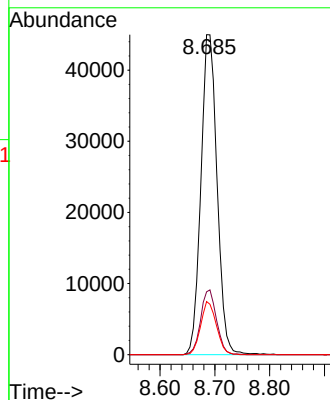
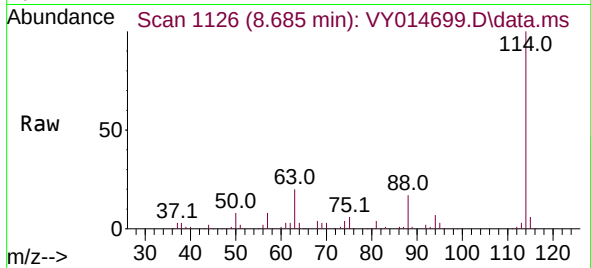




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY014699.D
Acq: 18 Jul 2023 14:09

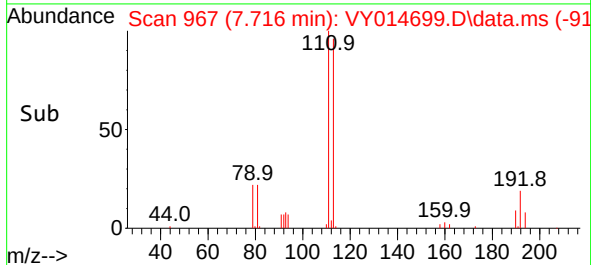
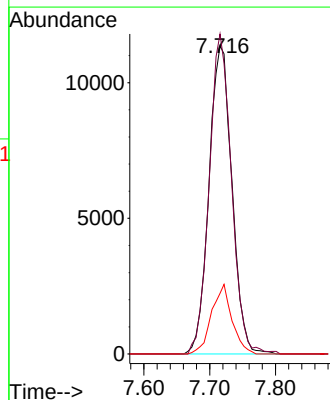
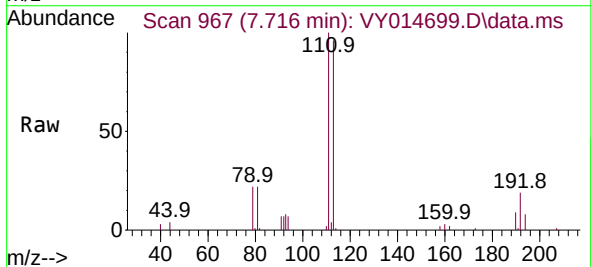
Instrument :
MSVOA_Y
ClientSampleId :
OK-01-071723RE

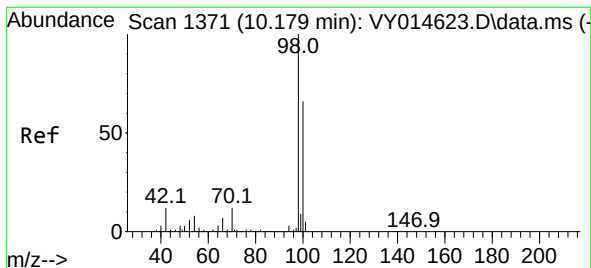
Tgt Ion:	114	Resp:	92144
Ion Ratio	Lower	Upper	
114	100		
63	19.7	0.0	42.4
88	16.6	0.0	30.6



#35
Dibromofluoromethane
Concen: 47.115 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY014699.D
Acq: 18 Jul 2023 14:09

Tgt Ion:	113	Resp:	27636
Ion Ratio	Lower	Upper	
113	100		
111	100.7	81.3	121.9
192	20.1	16.9	25.3

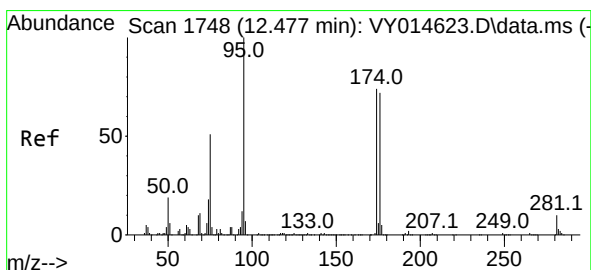
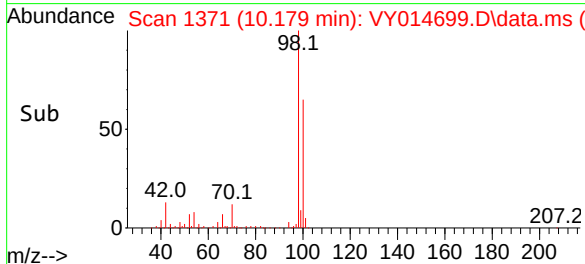
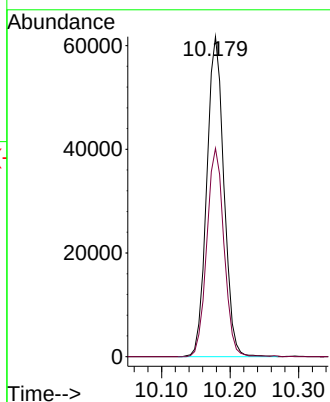
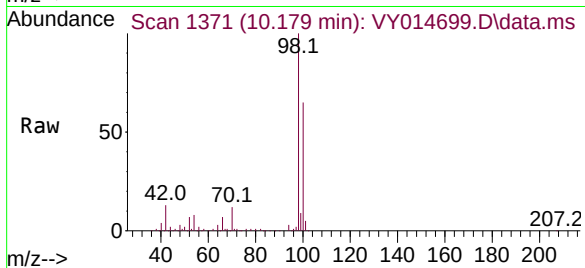




#50
Toluene-d8
Concen: 49.518 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY014699.D
Acq: 18 Jul 2023 14:09

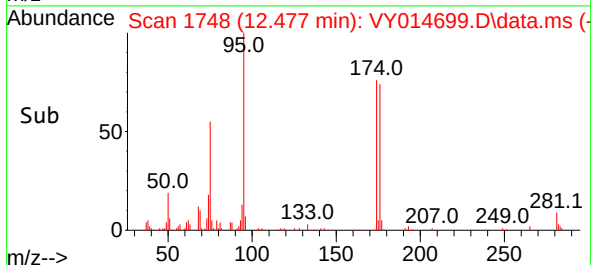
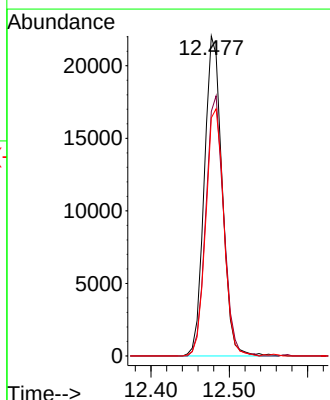
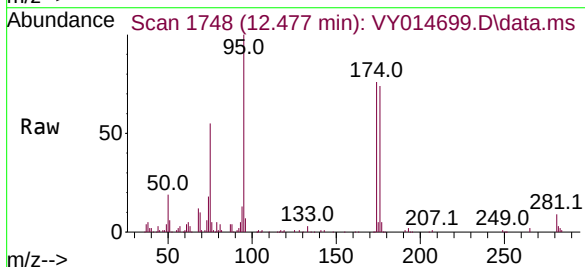
Instrument :
MSVOA_Y
ClientSampleId :
OK-01-071723RE

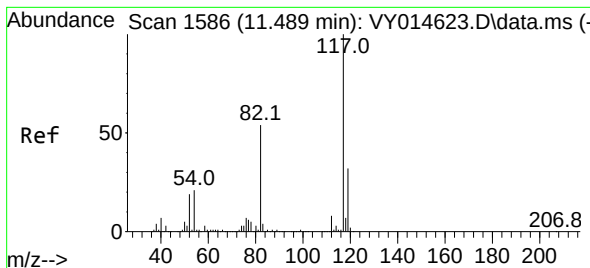
Tgt Ion: 98 Resp: 107085
Ion Ratio Lower Upper
98 100
100 65.3 50.1 75.1



#62
4-Bromofluorobenzene
Concen: 42.060 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY014699.D
Acq: 18 Jul 2023 14:09

Tgt Ion: 95 Resp: 34876
Ion Ratio Lower Upper
95 100
174 81.1 0.0 178.2
176 78.3 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY014699.D

Acq: 18 Jul 2023 14:09

Instrument :

MSVOA_Y

ClientSampleId :

OK-01-071723RE

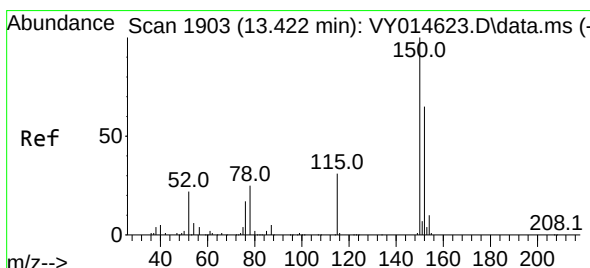
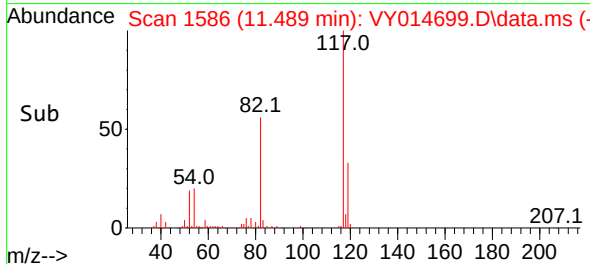
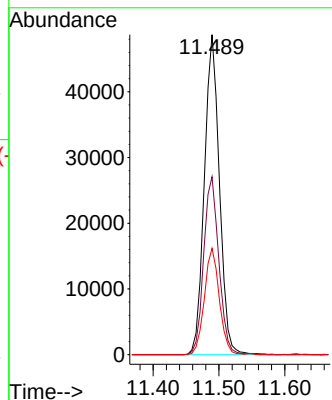
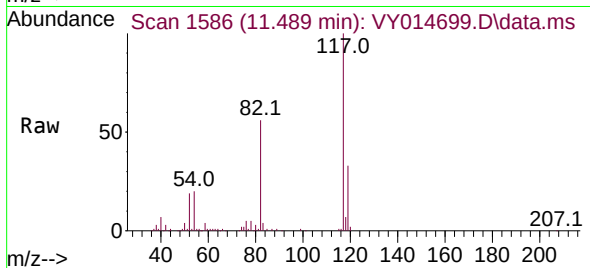
Tgt Ion:117 Resp: 77570

Ion Ratio Lower Upper

117 100

82 55.6 43.4 65.0

119 33.3 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: VY014699.D

Acq: 18 Jul 2023 14:09

Tgt Ion:152 Resp: 33336

Ion Ratio Lower Upper

152 100

115 58.4 28.8 86.5

150 157.6 0.0 348.8

