

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083122\
 Data File : VY010240.D
 Acq On : 31 Aug 2022 13:10
 Operator : KP/MD
 Sample : N4414-01
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OK-2-082622

Quant Time: Aug 31 14:45:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083022S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 31 02:23:17 2022
 Response via : Initial Calibration

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

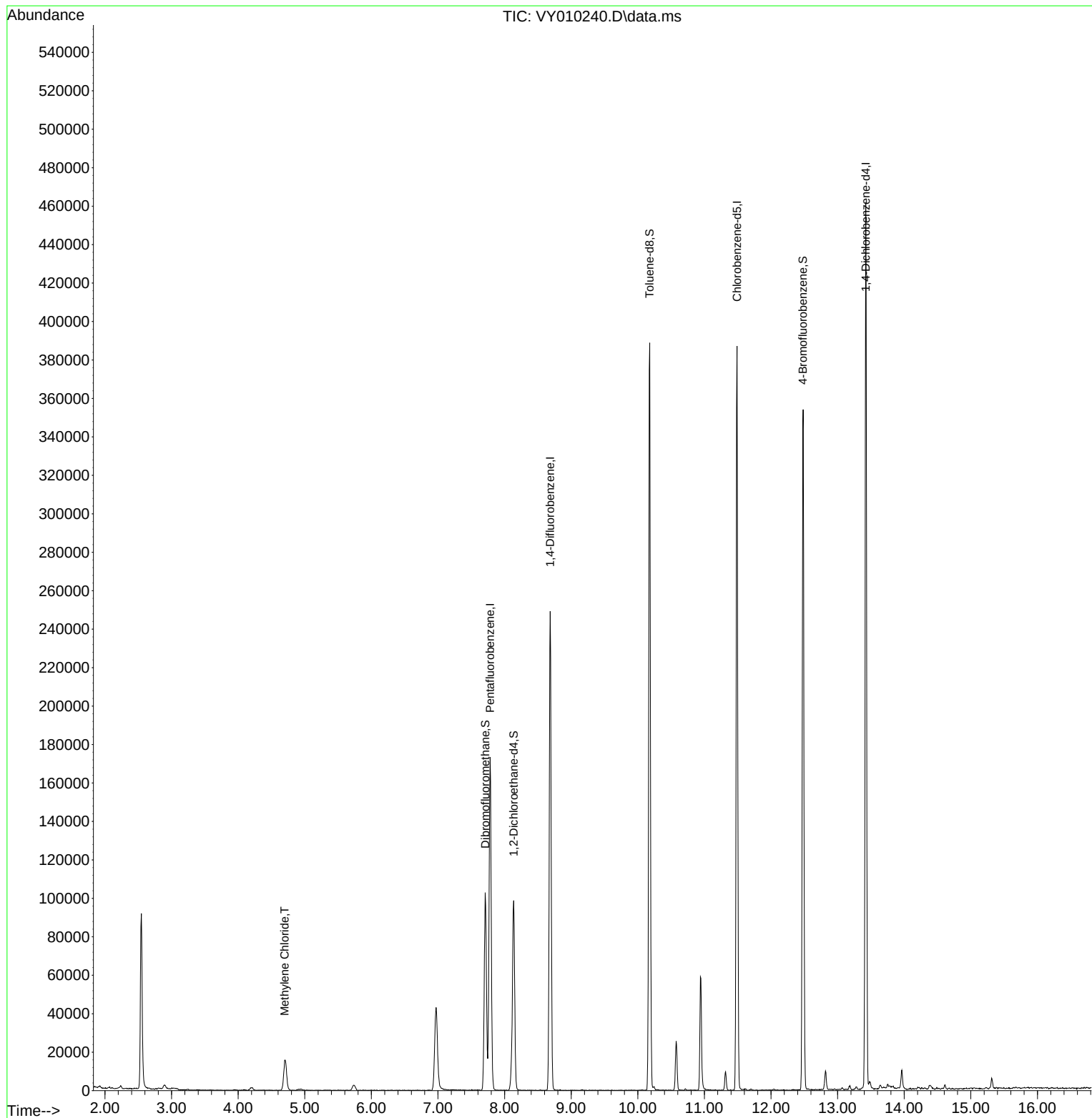
Internal Standards						
1) Pentafluorobenzene	7.783	168	144744	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	229026	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	223682	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	123638	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	75840	62.148	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 124.300%	
35) Dibromofluoromethane	7.710	113	71087	53.991	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.980%	
50) Toluene-d8	10.179	98	263601	53.874	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 107.740%	
62) 4-Bromofluorobenzene	12.477	95	105176	57.640	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 115.280%	
Target Compounds						
					Qvalue	
20) Methylene Chloride	4.698	84	12465	8.262	ug/l #	83

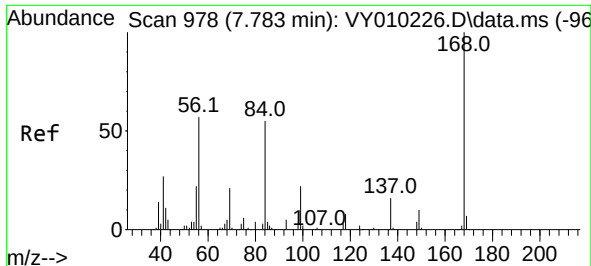
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083122\
Data File : VY010240.D
Acq On : 31 Aug 2022 13:10
Operator : KP/MD
Sample : N4414-01
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
OK-2-082622

Quant Time: Aug 31 14:45:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083022S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 31 02:23:17 2022
Response via : Initial Calibration

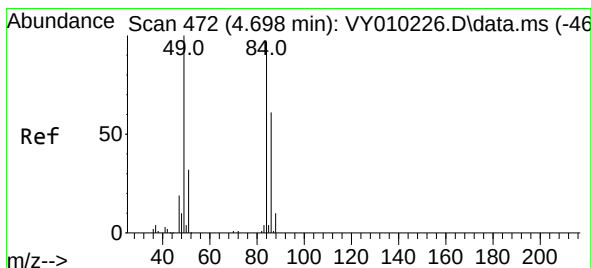
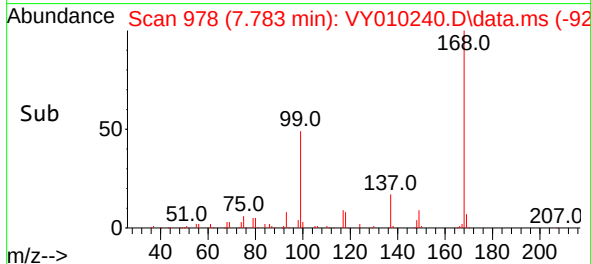
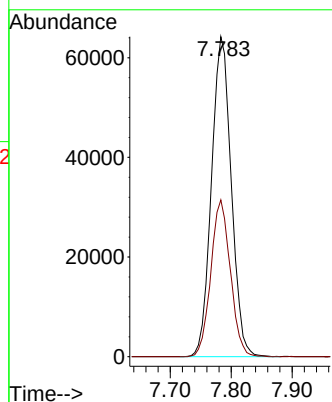
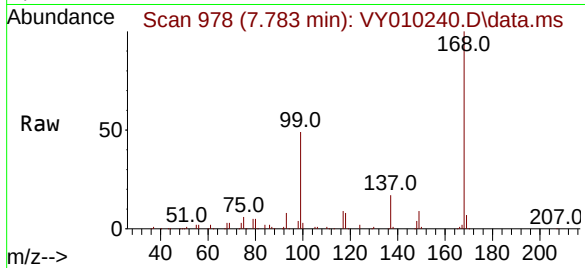




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010240.D
Acq: 31 Aug 2022 13:10

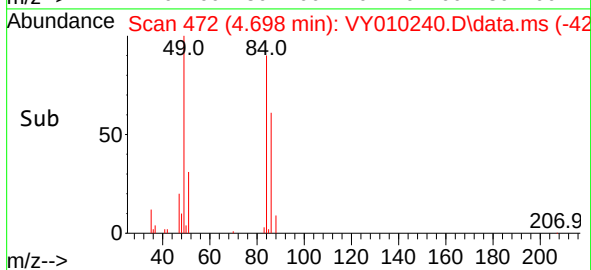
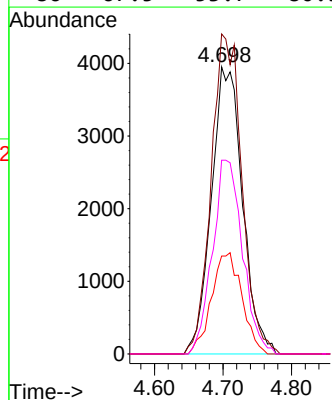
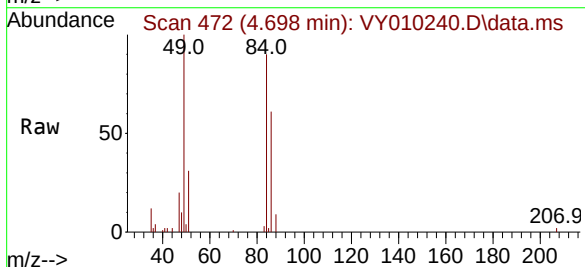
Instrument :
MSVOA_Y
ClientSampleId :
OK-2-082622

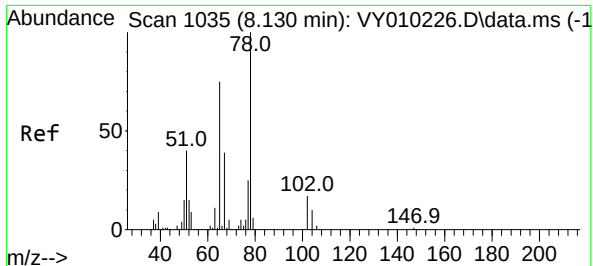
Tgt Ion:168 Resp: 144744
Ion Ratio Lower Upper
168 100
99 49.0 46.9 70.3



#20
Methylene Chloride
Concen: 8.262 ug/l
RT: 4.698 min Scan# 472
Delta R.T. -0.000 min
Lab File: VY010240.D
Acq: 31 Aug 2022 13:10

Tgt Ion: 84 Resp: 12465
Ion Ratio Lower Upper
84 100
49 111.5 114.4 171.6#
51 34.1 35.3 52.9#
86 67.5 53.7 80.5





#33

1,2-Dichloroethane-d4

Concen: 62.148 ug/l

RT: 8.136 min Scan# 1103

Delta R.T. 0.006 min

Lab File: VY010240.D

Acq: 31 Aug 2022 13:10

Instrument :

MSVOA_Y

ClientSampleId :

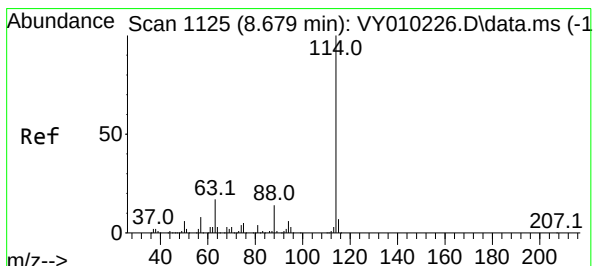
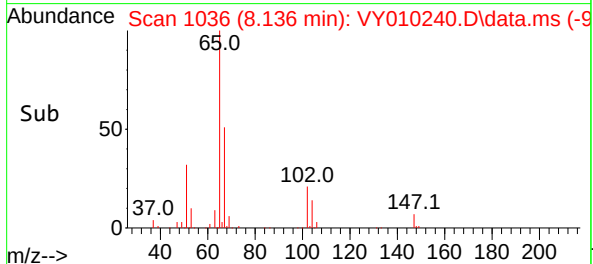
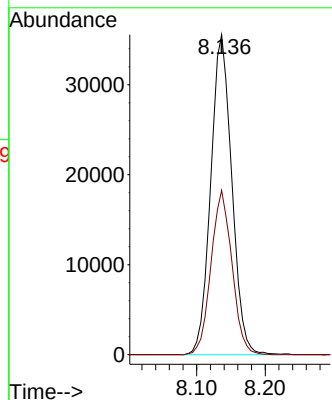
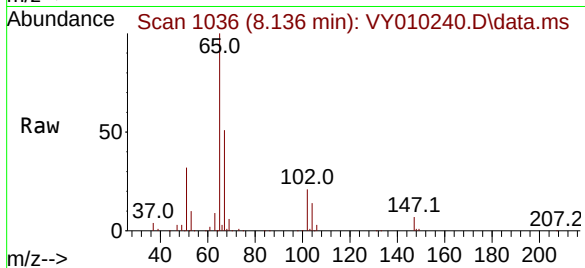
OK-2-082622

Tgt Ion: 65 Resp: 75840

Ion Ratio Lower Upper

65 100

67 51.1 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VY010240.D

Acq: 31 Aug 2022 13:10

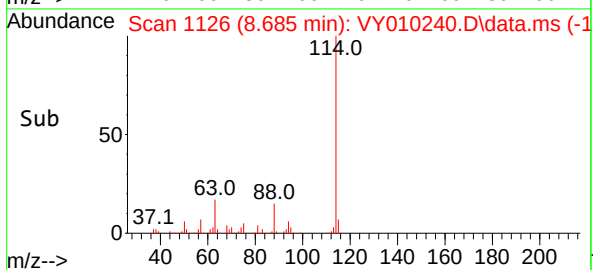
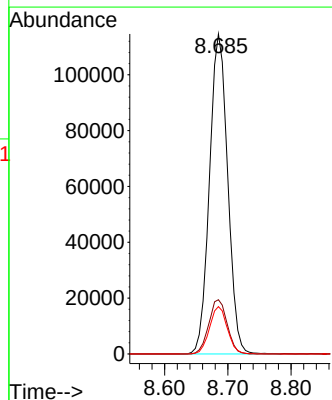
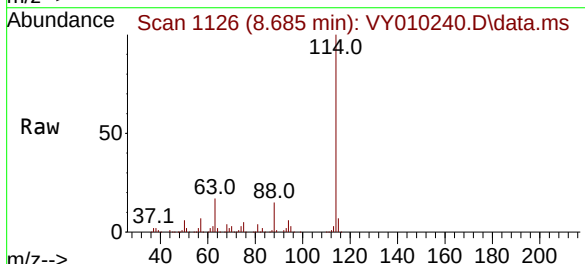
Tgt Ion: 114 Resp: 229026

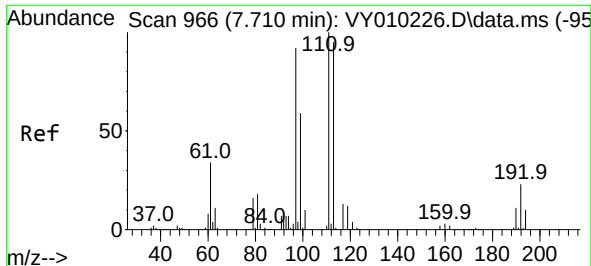
Ion Ratio Lower Upper

114 100

63 17.0 0.0 43.2

88 14.8 0.0 31.8

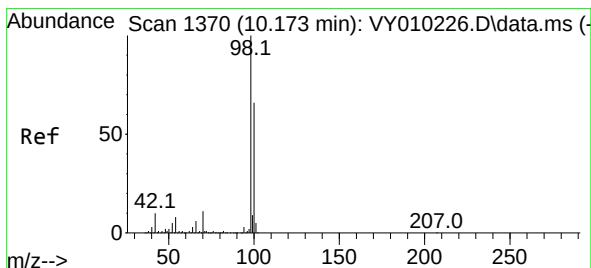
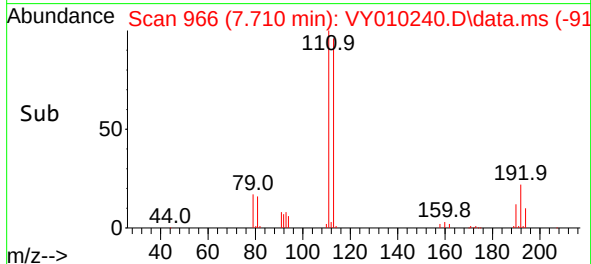
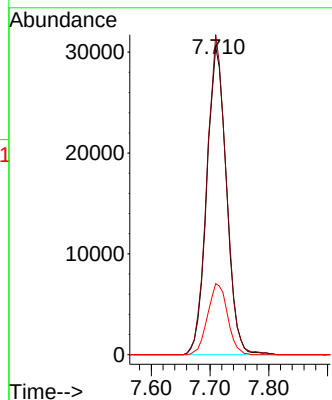
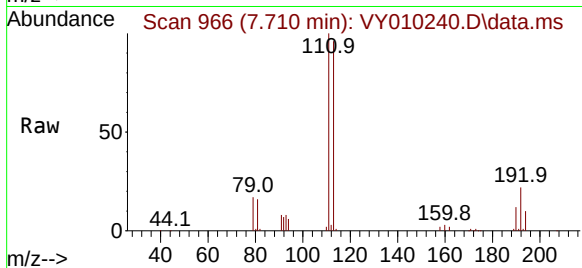




#35
Dibromofluoromethane
Concen: 53.991 ug/l
RT: 7.710 min Scan# 910
Delta R.T. -0.000 min
Lab File: VY010240.D
Acq: 31 Aug 2022 13:10

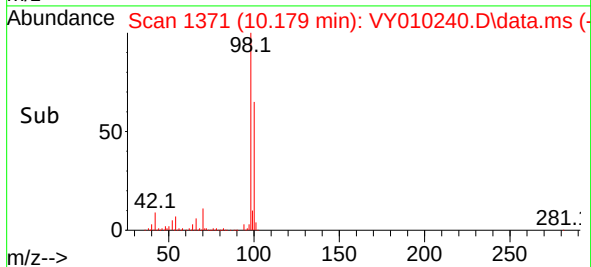
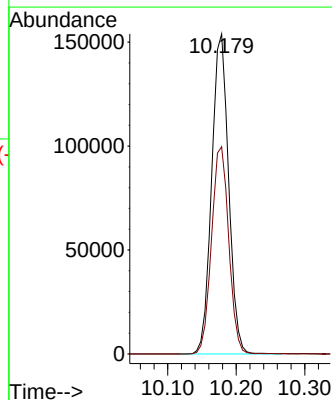
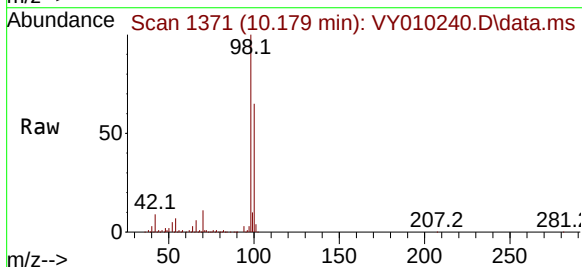
Instrument :
MSVOA_Y
ClientSampleId :
OK-2-082622

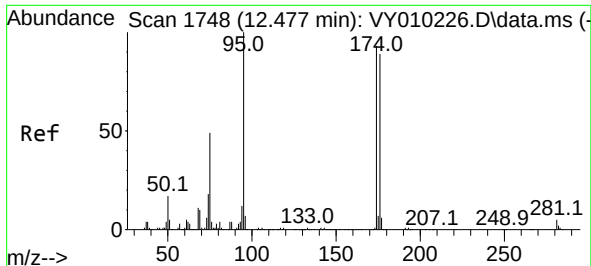
Tgt Ion:	113	Resp:	71087
Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.6	124.0
192	23.3	17.6	26.4



#50
Toluene-d8
Concen: 53.874 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.006 min
Lab File: VY010240.D
Acq: 31 Aug 2022 13:10

Tgt Ion:	98	Resp:	263601
Ion	Ratio	Lower	Upper
98	100		
100	66.0	50.2	75.2

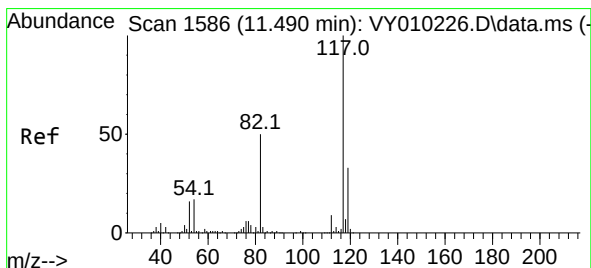
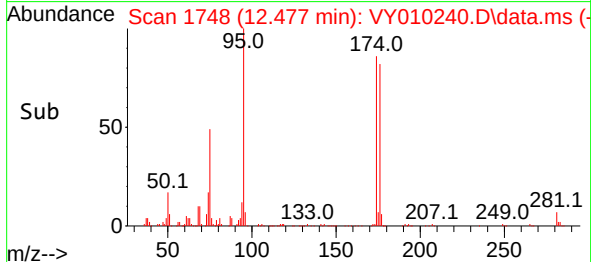
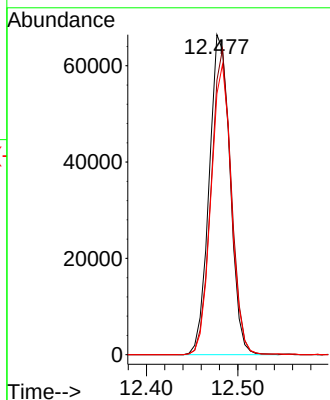
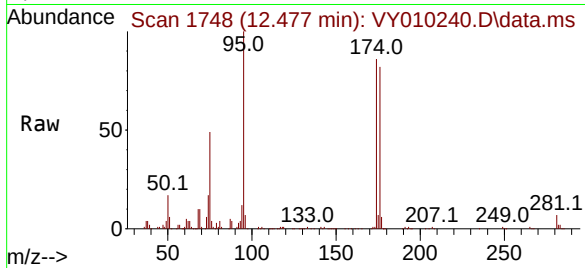




#62
4-Bromofluorobenzene
Concen: 57.640 ug/l
RT: 12.477 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010240.D
Acq: 31 Aug 2022 13:10

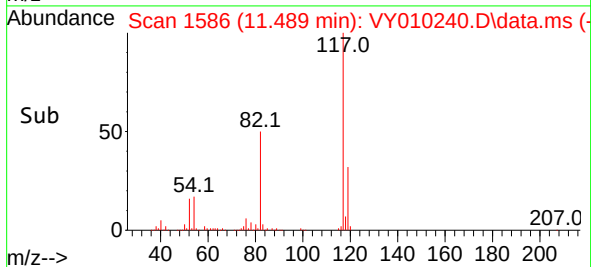
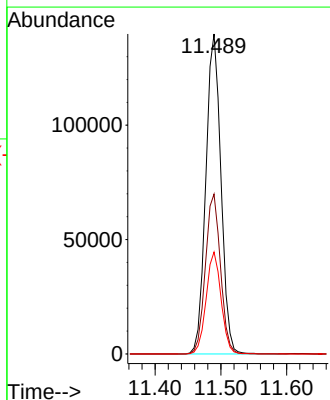
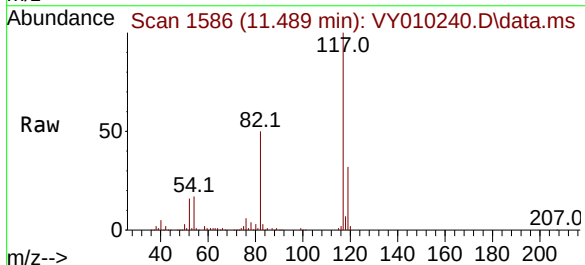
Instrument :
MSVOA_Y
ClientSampleId :
OK-2-082622

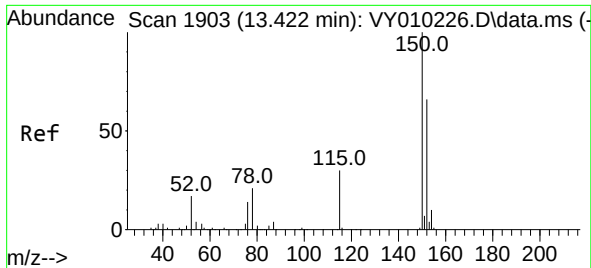
Tgt Ion: 95 Resp: 105176
Ion Ratio Lower Upper
95 100
174 92.9 0.0 177.0
176 88.8 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY010240.D
Acq: 31 Aug 2022 13:10

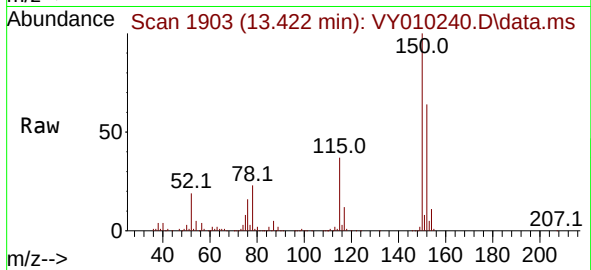
Tgt Ion: 117 Resp: 223682
Ion Ratio Lower Upper
117 100
82 50.0 43.0 64.4
119 31.8 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.422 min Scan# 1903
 Delta R.T. -0.000 min
 Lab File: VY010240.D
 Acq: 31 Aug 2022 13:10

Instrument :
 MSVOA_Y
 ClientSampleId :
 OK-2-082622



Tgt Ion:152 Resp: 123638
 Ion Ratio Lower Upper
 152 100
 115 55.6 28.2 84.7
 150 156.0 0.0 347.6

