

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012423\
 Data File : VY012344.D
 Acq On : 24 Jan 2023 16:02
 Operator : KP/MD
 Sample : 01260-16
 Misc : 4.81g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-26

Quant Time: Jan 25 01:32:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 04:31:47 2023
 Response via : Initial Calibration

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

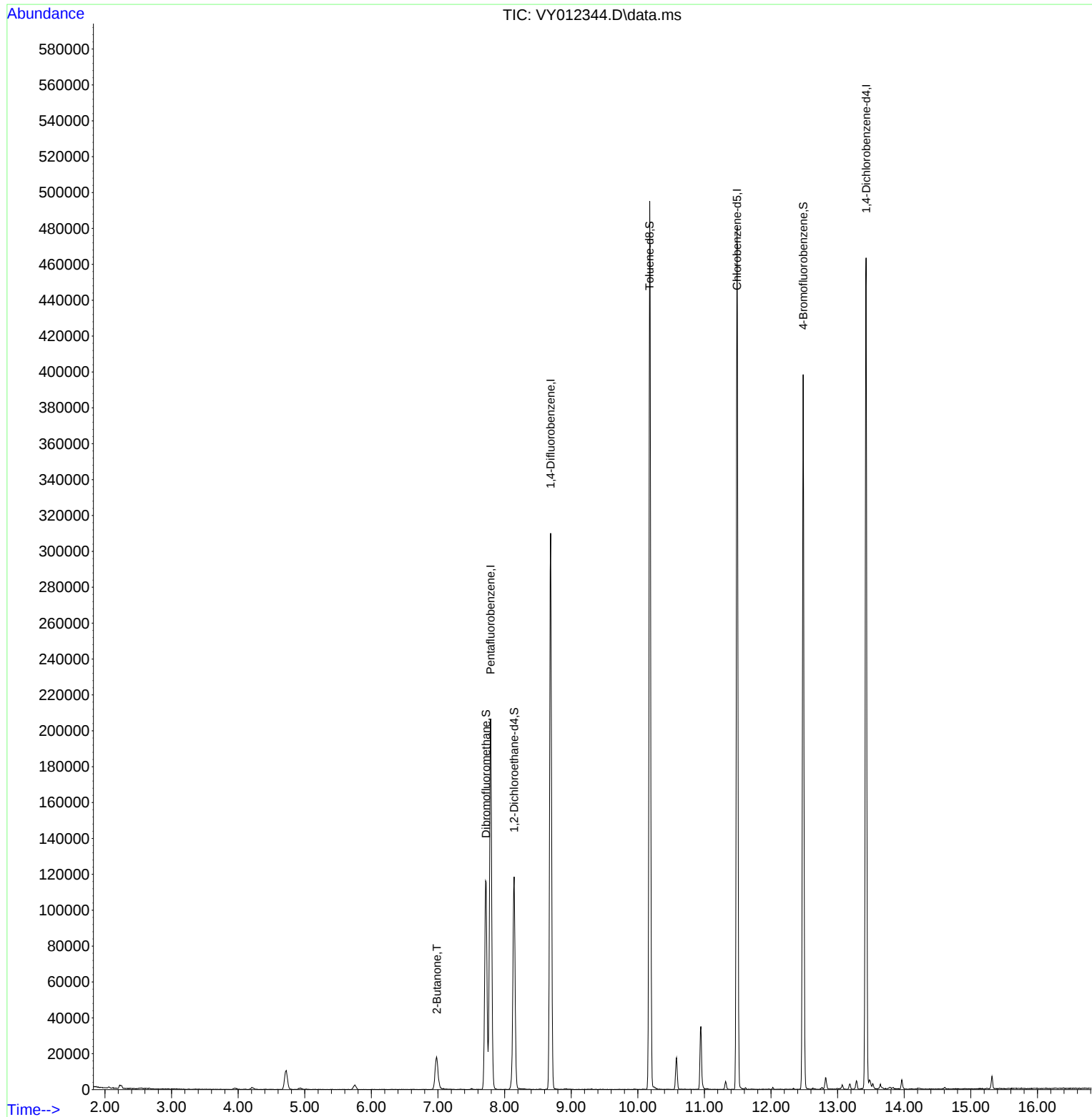
Internal Standards						
1) Pentafluorobenzene	7.789	168	160612	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	273735	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	265956	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	125822	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	98034	75.656	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 151.320%	
35) Dibromofluoromethane	7.722	113	79538	54.875	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.760%	
50) Toluene-d8	10.179	98	326928	66.531	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 133.060%	
62) 4-Bromofluorobenzene	12.483	95	108782	53.240	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 106.480%	
Target Compounds						
						Qvalue
25) 2-Butanone	6.984	43	6843	13.860	ug/l #	85

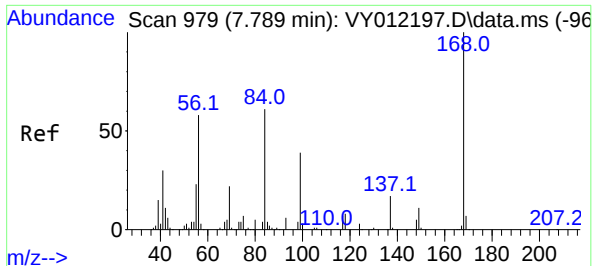
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012423\
Data File : VY012344.D
Acq On : 24 Jan 2023 16:02
Operator : KP/MD
Sample : 01260-16
Misc : 4.81g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-26

Quant Time: Jan 25 01:32:28 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 17 04:31:47 2023
Response via : Initial Calibration

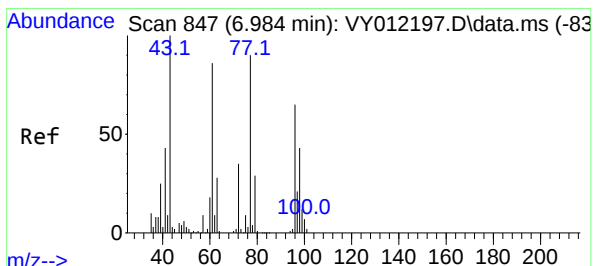
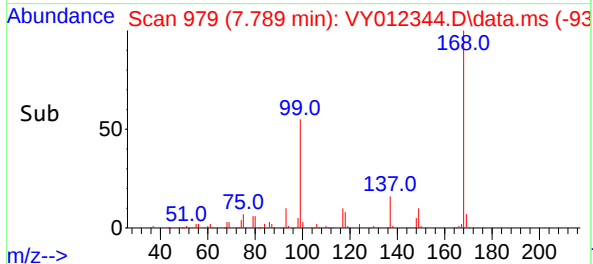
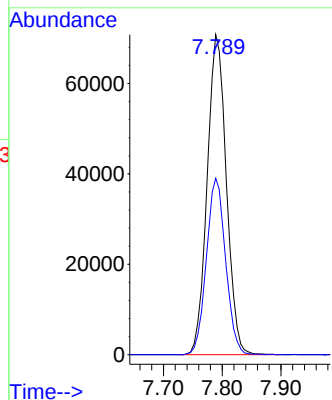
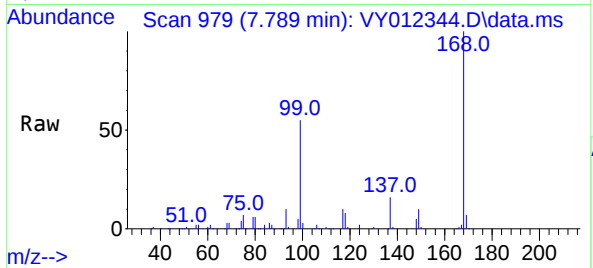




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012344.D
Acq: 24 Jan 2023 16:02

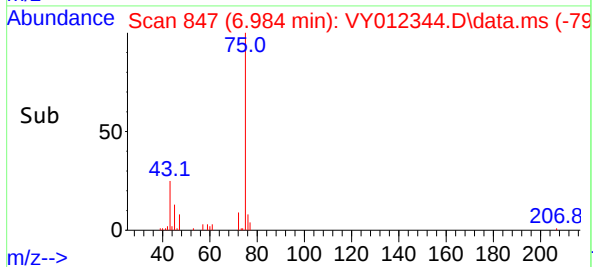
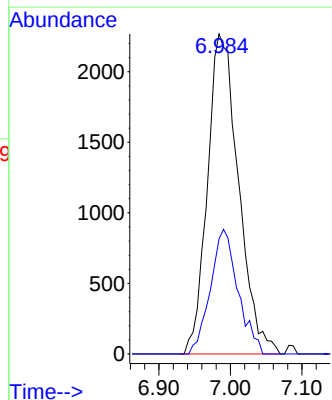
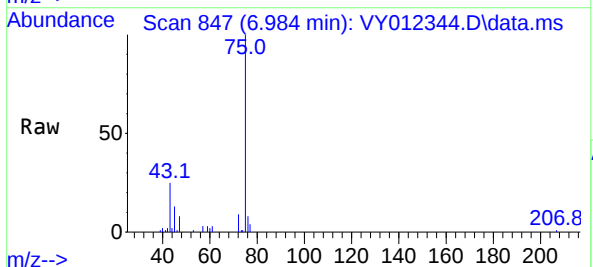
Instrument :
MSVOA_Y
ClientSampleId :
TP-26

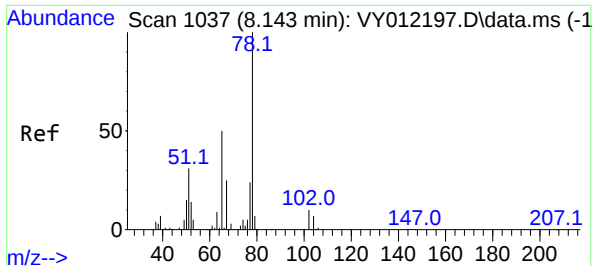
Tgt Ion:168 Resp: 160612
Ion Ratio Lower Upper
168 100
99 55.1 44.0 66.0



#25
2-Butanone
Concen: 13.860 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY012344.D
Acq: 24 Jan 2023 16:02

Tgt Ion: 43 Resp: 6843
Ion Ratio Lower Upper
43 100
72 36.0 22.6 34.0#





#33

1,2-Dichloroethane-d4

Concen: 75.656 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.001 min

Lab File: VY012344.D

Acq: 24 Jan 2023 16:02

Instrument :

MSVOA_Y

ClientSampleId :

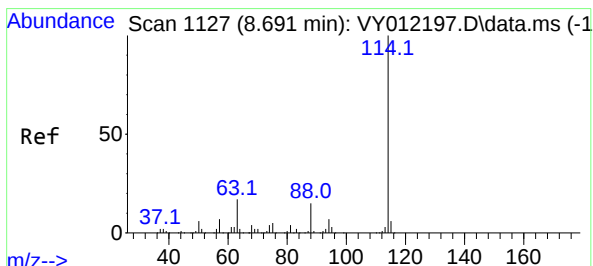
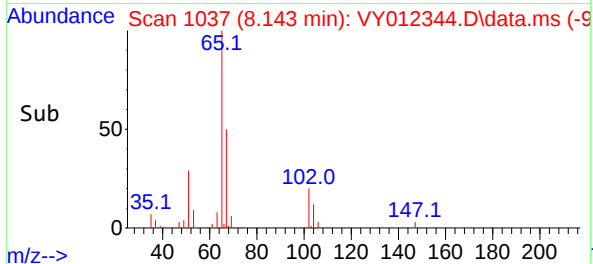
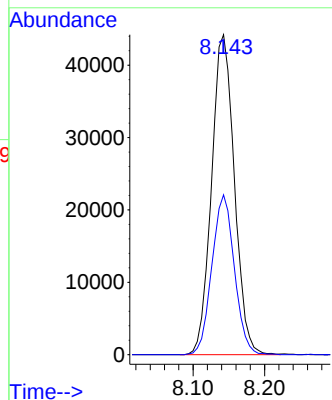
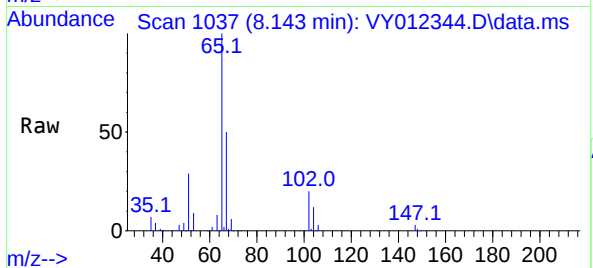
TP-26

Tgt Ion: 65 Resp: 98034

Ion Ratio Lower Upper

65 100

67 49.1 0.0 103.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY012344.D

Acq: 24 Jan 2023 16:02

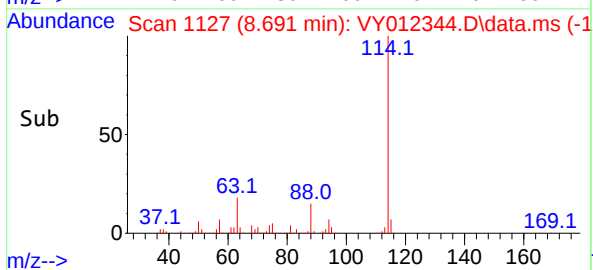
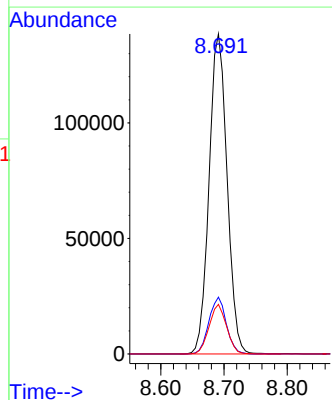
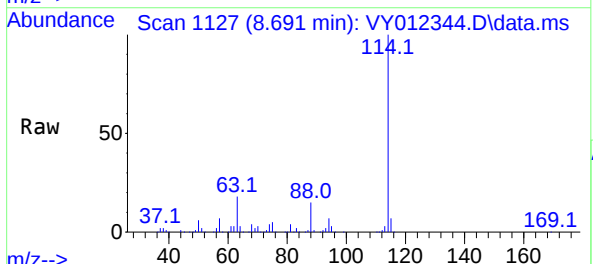
Tgt Ion: 114 Resp: 273735

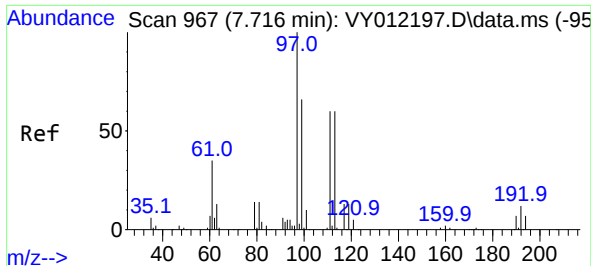
Ion Ratio Lower Upper

114 100

63 17.8 0.0 39.6

88 15.5 0.0 32.2

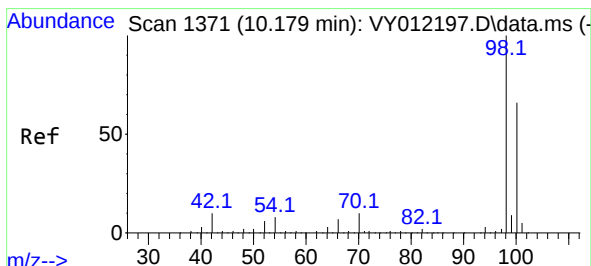
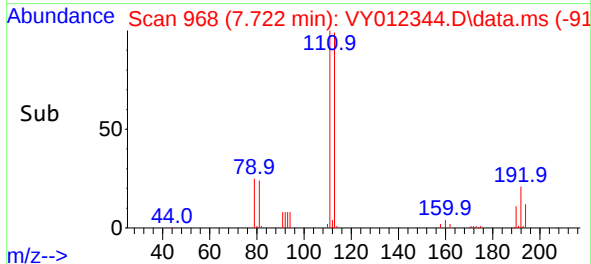
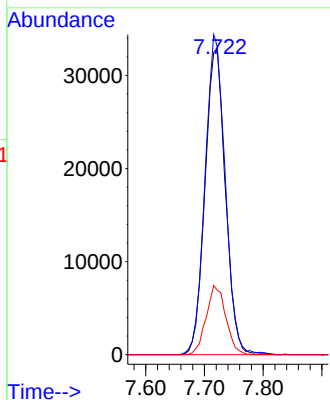
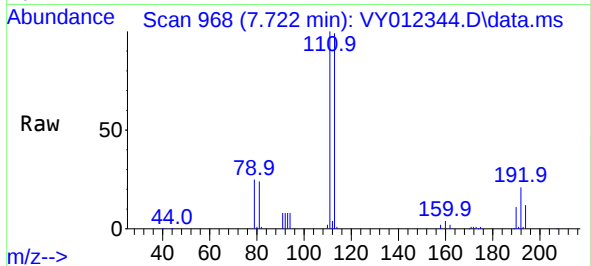




#35
Dibromofluoromethane
Concen: 54.875 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY012344.D
Acq: 24 Jan 2023 16:02

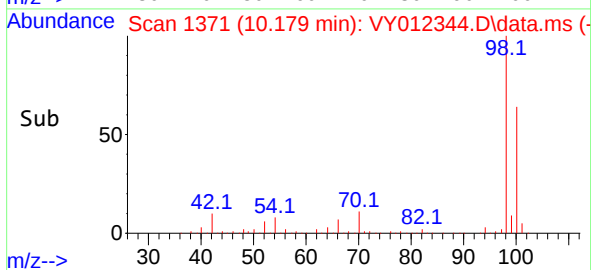
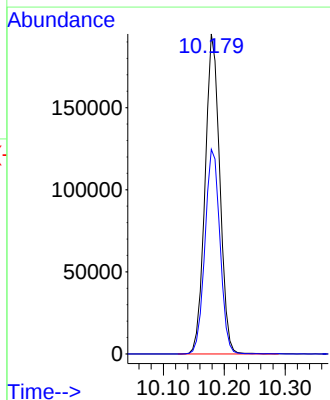
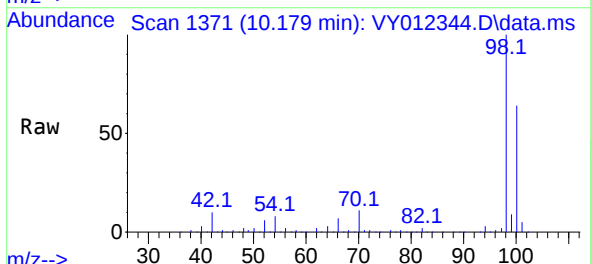
Instrument :
MSVOA_Y
ClientSampleId :
TP-26

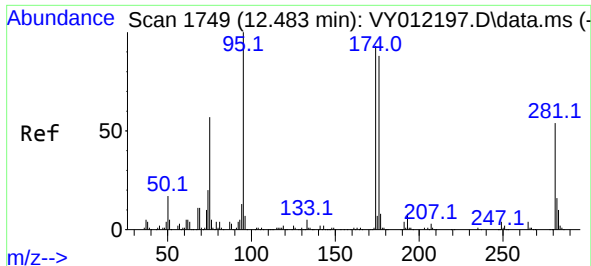
Tgt Ion:113 Resp: 79538
Ion Ratio Lower Upper
113 100
111 103.0 83.0 124.4
192 21.7 16.0 24.0



#50
Toluene-d8
Concen: 66.531 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY012344.D
Acq: 24 Jan 2023 16:02

Tgt Ion: 98 Resp: 326928
Ion Ratio Lower Upper
98 100
100 65.1 51.9 77.9

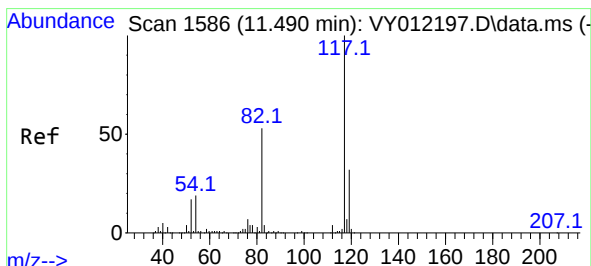
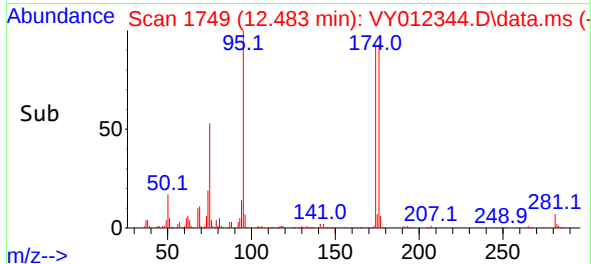
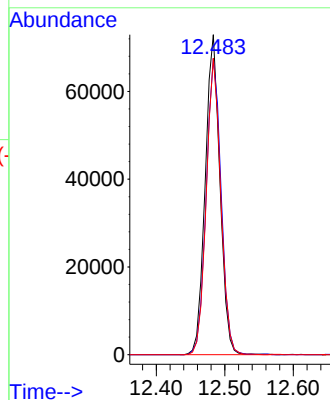
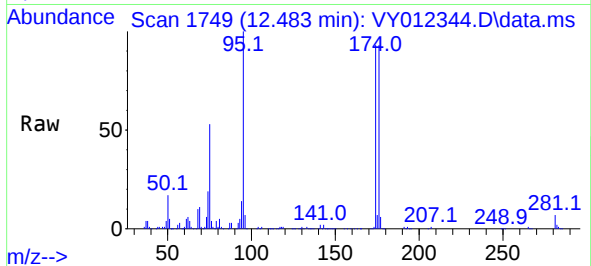




#62
4-Bromofluorobenzene
Concen: 53.240 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY012344.D
Acq: 24 Jan 2023 16:02

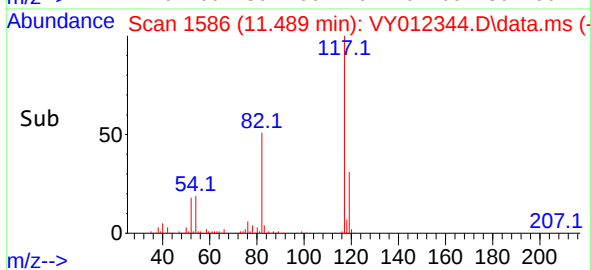
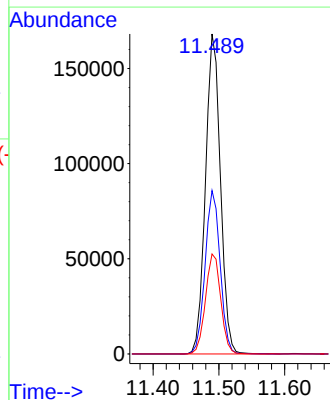
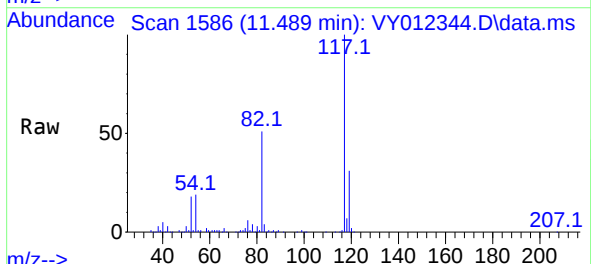
Instrument :
MSVOA_Y
ClientSampleId :
TP-26

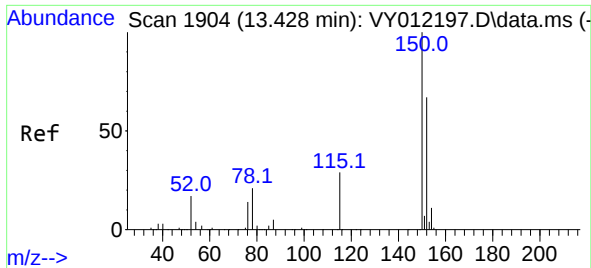
Tgt Ion: 95 Resp: 108782
Ion Ratio Lower Upper
95 100
174 94.1 0.0 172.0
176 91.7 0.0 167.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.001 min
Lab File: VY012344.D
Acq: 24 Jan 2023 16:02

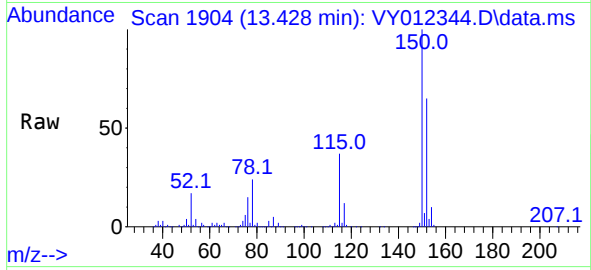
Tgt Ion: 117 Resp: 265956
Ion Ratio Lower Upper
117 100
82 51.0 44.8 67.2
119 31.2 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.006 min
 Lab File: VY012344.D
 Acq: 24 Jan 2023 16:02

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-26



Tgt Ion:152 Resp: 125822
 Ion Ratio Lower Upper
 152 100
 115 56.7 29.1 87.3
 150 155.7 0.0 342.6

