

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031023\
 Data File : VY012916.D
 Acq On : 10 Mar 2023 13:20
 Operator : KP/MD
 Sample : 01834-03RE
 Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-9RE

Quant Time: Mar 10 14:10:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 03 01:13:13 2023
 Response via : Initial Calibration

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

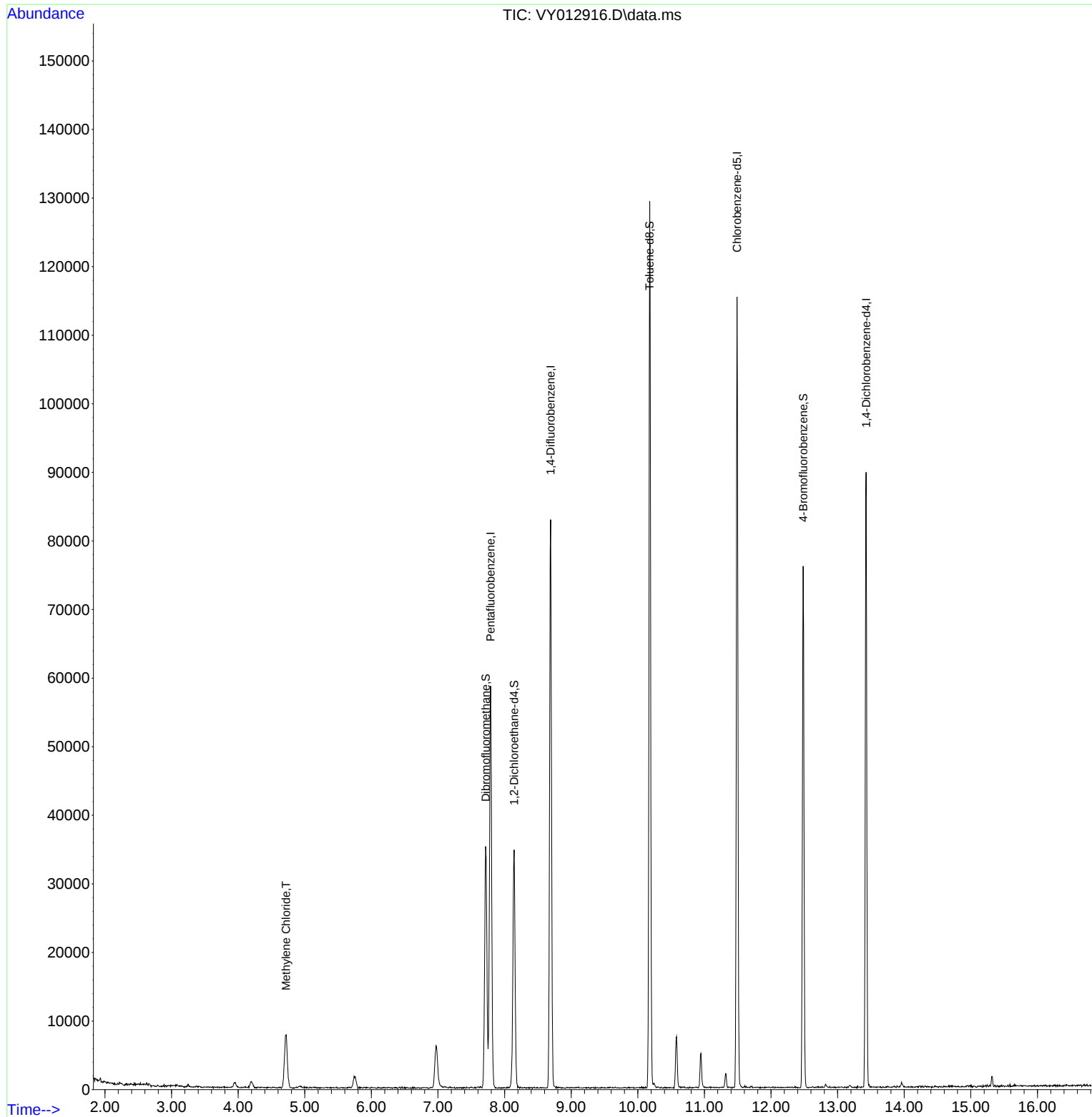
Internal Standards						
1) Pentafluorobenzene	7.789	168	45881	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	70950	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	61544	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	23234	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	26023	57.126	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	114.260%
35) Dibromofluoromethane	7.716	113	24457	57.118	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	114.240%
50) Toluene-d8	10.179	98	82715	52.841	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.680%
62) 4-Bromofluorobenzene	12.483	95	21469	40.635	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	81.260%
Target Compounds						
20) Methylene Chloride	4.716	84	5770	5.828	ug/l	95

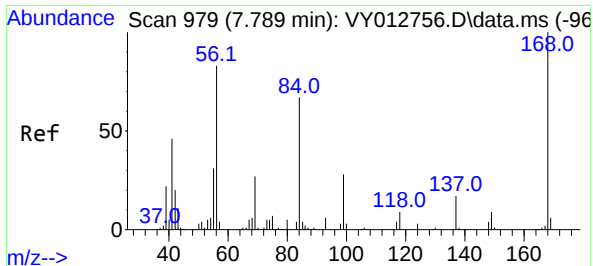
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031023\
Data File : VY012916.D
Acq On : 10 Mar 2023 13:20
Operator : KP/MD
Sample : 01834-03RE
Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-9RE

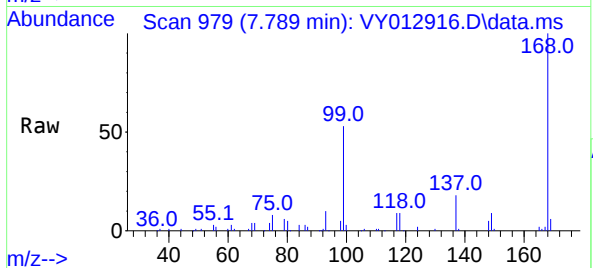
Quant Time: Mar 10 14:10:37 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 03 01:13:13 2023
Response via : Initial Calibration



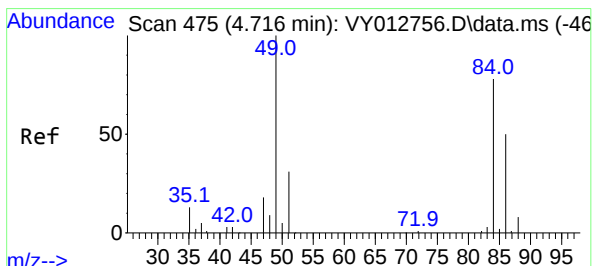
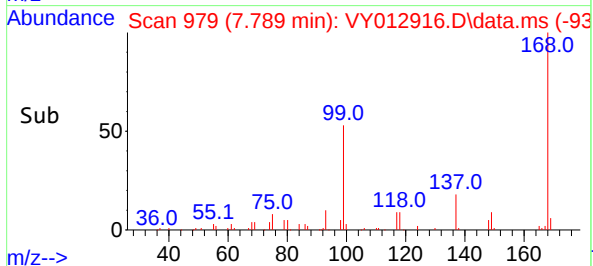
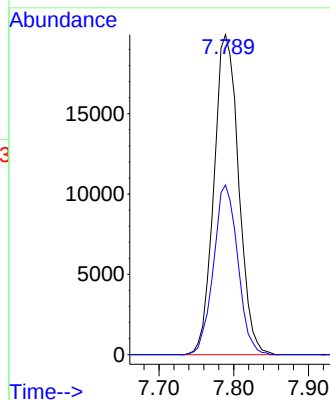


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012916.D
Acq: 10 Mar 2023 13:20

Instrument :
MSVOA_Y
ClientSampleId :
TP-9RE

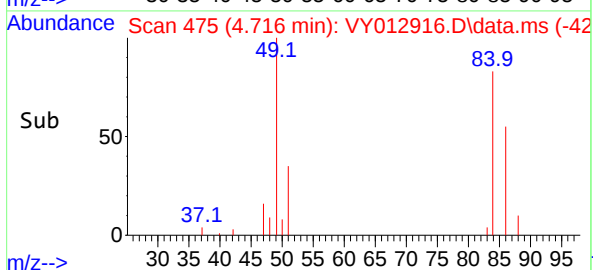
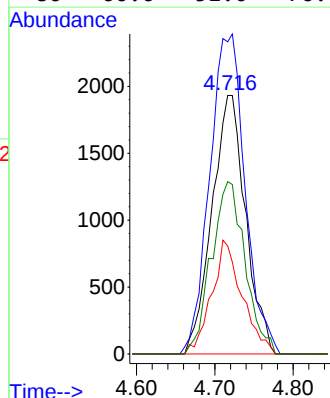
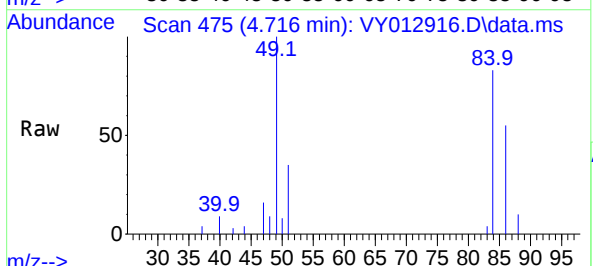


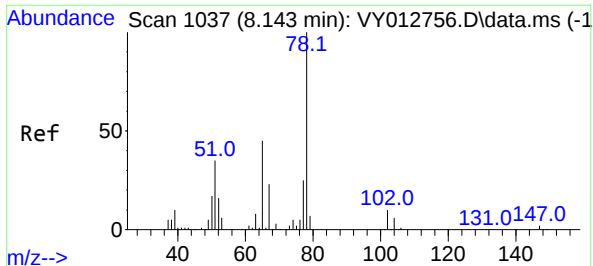
Tgt Ion:168 Resp: 45881
Ion Ratio Lower Upper
168 100
99 53.0 41.7 62.5



#20
Methylene Chloride
Concen: 5.828 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY012916.D
Acq: 10 Mar 2023 13:20

Tgt Ion: 84 Resp: 5770
Ion Ratio Lower Upper
84 100
49 120.7 102.6 154.0
51 41.7 31.9 47.9
86 66.6 51.0 76.6

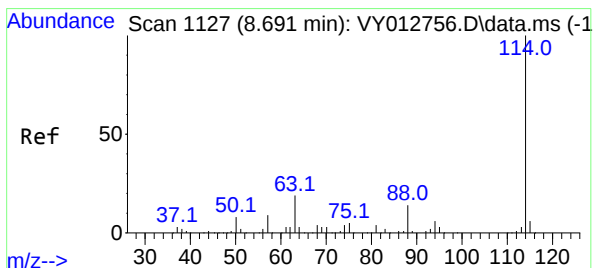
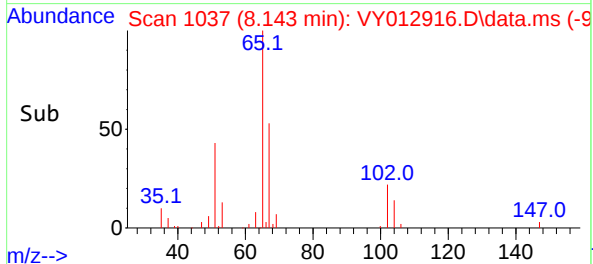
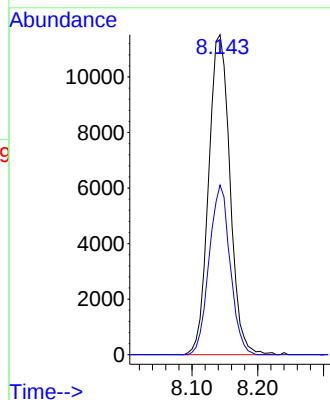
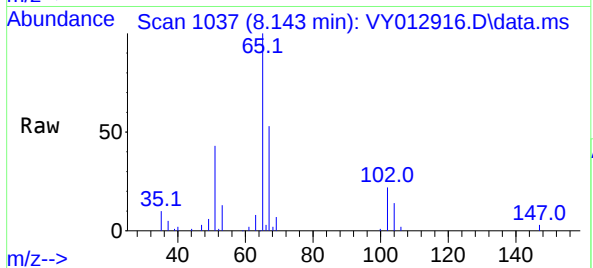




#33
1,2-Dichloroethane-d4
Concen: 57.126 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY012916.D
Acq: 10 Mar 2023 13:20

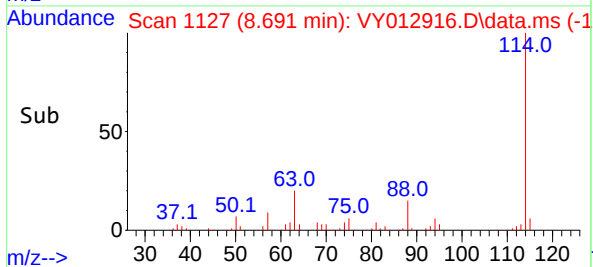
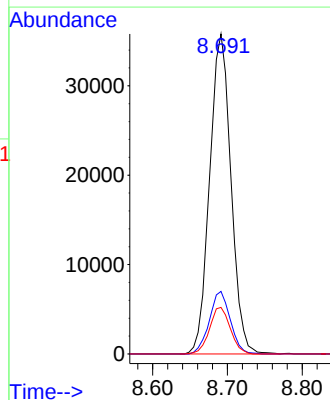
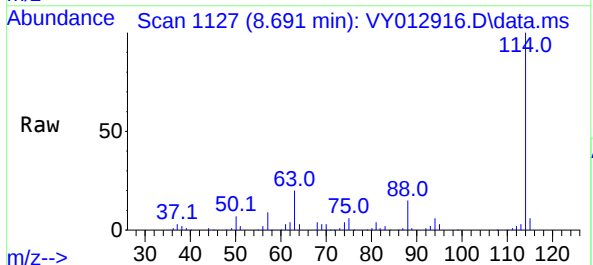
Instrument :
MSVOA_Y
ClientSampleId :
TP-9RE

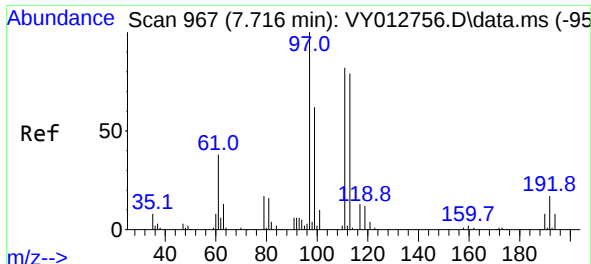
Tgt Ion: 65 Resp: 26023
Ion Ratio Lower Upper
65 100
67 52.1 0.0 104.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VY012916.D
Acq: 10 Mar 2023 13:20

Tgt Ion: 114 Resp: 70950
Ion Ratio Lower Upper
114 100
63 19.6 0.0 37.4
88 14.6 0.0 28.6

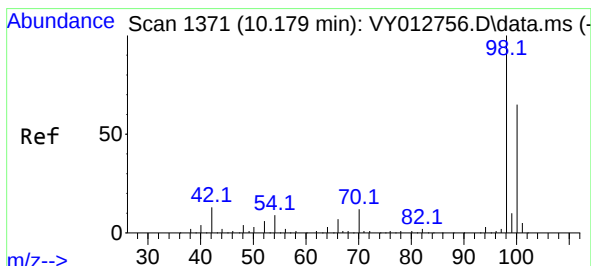
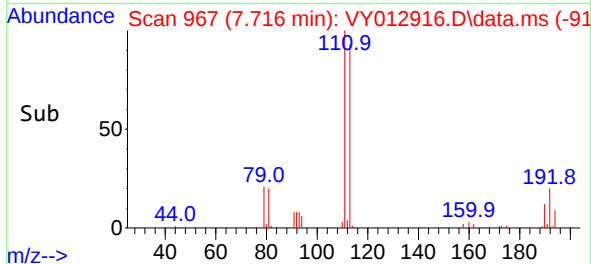
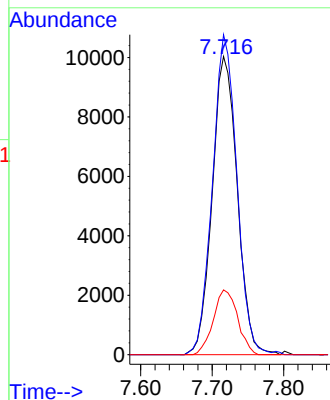
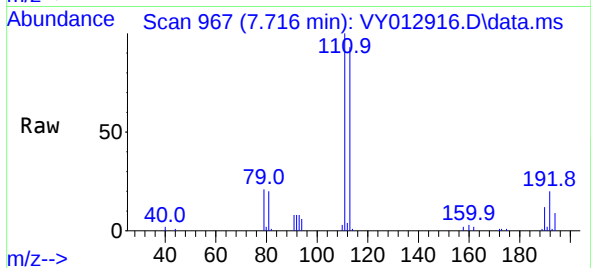




#35
Dibromofluoromethane
Concen: 57.118 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY012916.D
Acq: 10 Mar 2023 13:20

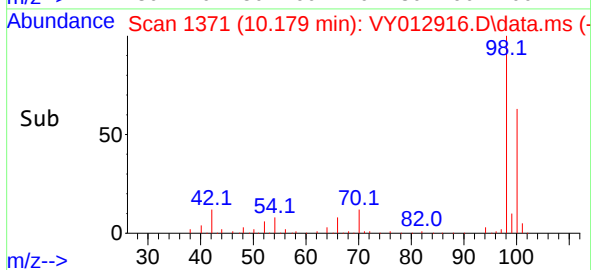
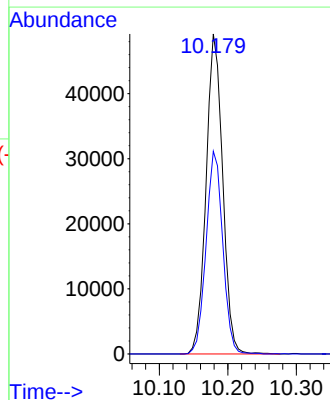
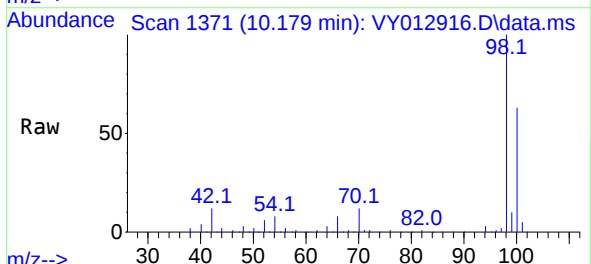
Instrument :
MSVOA_Y
ClientSampleId :
TP-9RE

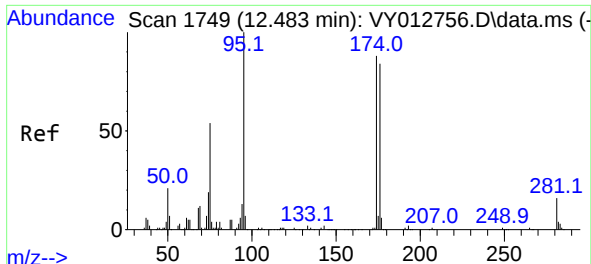
Tgt Ion:113 Resp: 24457
Ion Ratio Lower Upper
113 100
111 104.6 82.2 123.2
192 21.0 16.8 25.2



#50
Toluene-d8
Concen: 52.841 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY012916.D
Acq: 10 Mar 2023 13:20

Tgt Ion: 98 Resp: 82715
Ion Ratio Lower Upper
98 100
100 63.8 50.9 76.3



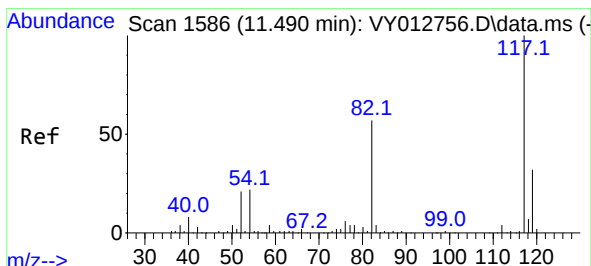
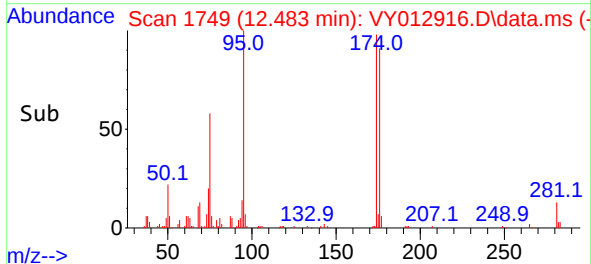
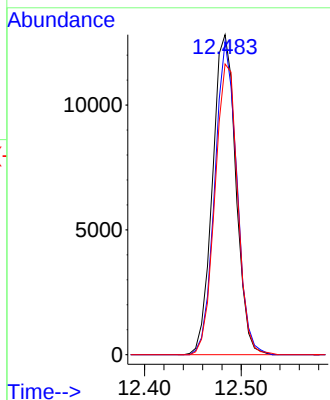
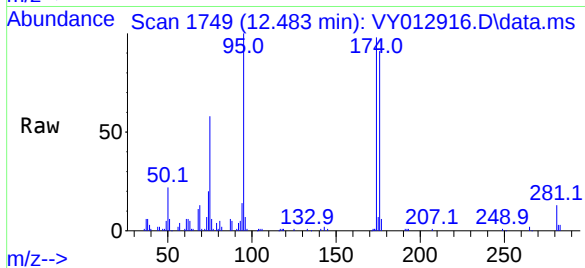


#62
4-Bromofluorobenzene
Concen: 40.635 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY012916.D
Acq: 10 Mar 2023 13:20

Instrument :
MSVOA_Y
ClientSampleId :
TP-9RE

Tgt Ion: 95 Resp: 21469

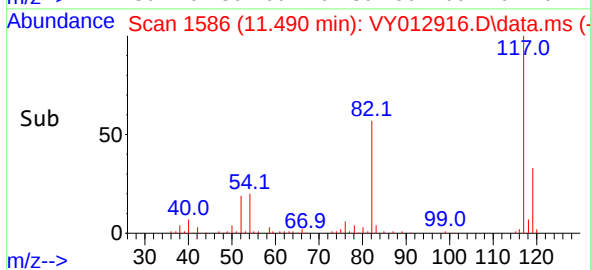
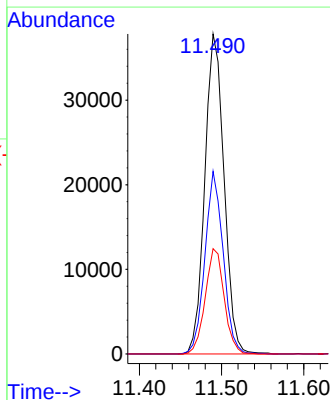
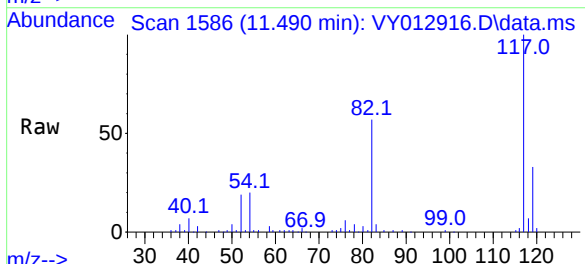
Ion	Ratio	Lower	Upper
95	100		
174	92.2	0.0	176.6
176	88.3	0.0	170.2

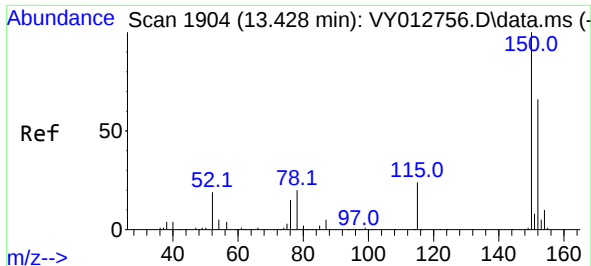


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY012916.D
Acq: 10 Mar 2023 13:20

Tgt Ion: 117 Resp: 61544

Ion	Ratio	Lower	Upper
117	100		
82	57.0	45.4	68.0
119	32.9	25.6	38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VY012916.D

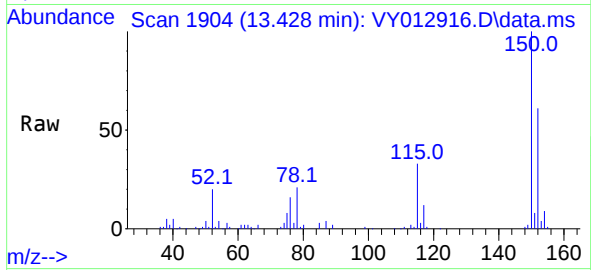
Acq: 10 Mar 2023 13:20

Instrument :

MSVOA_Y

ClientSampleId :

TP-9RE



Tgt Ion:152 Resp: 23234

Ion Ratio Lower Upper

152 100

115 56.0 27.1 81.3

150 162.0 0.0 347.8

