

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083122\
 Data File : VY010243.D
 Acq On : 31 Aug 2022 14:20
 Operator : KP/MD
 Sample : N4417-01
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 F

Quant Time: Aug 31 14:46:07 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)

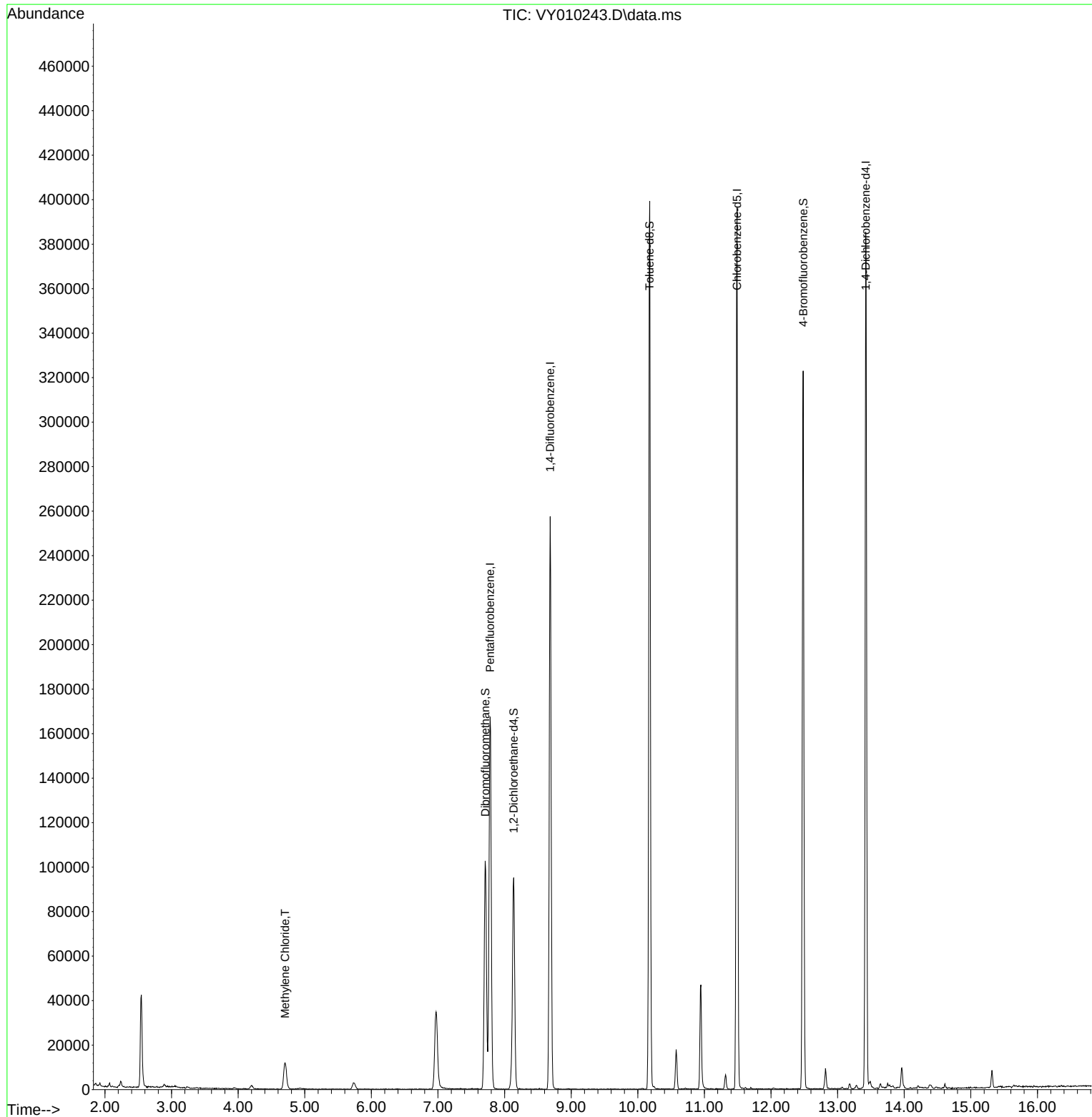
Internal Standards						
1) Pentafluorobenzene	7.783	168	145009	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	232443	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	225921	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	109275	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	74663	61.129	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 122.260%	
35) Dibromofluoromethane	7.710	113	72254	54.067	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.140%	
50) Toluene-d8	10.179	98	267938	53.949	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 107.900%	
62) 4-Bromofluorobenzene	12.483	95	91846	49.595	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 99.180%	
Target Compounds						
20) Methylene Chloride	4.704	84	9874	6.532	ug/l	Qvalue # 79

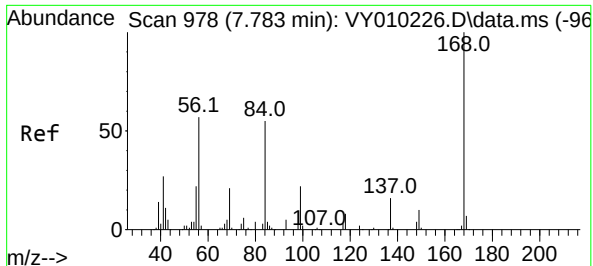
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083122\
Data File : VY010243.D
Acq On : 31 Aug 2022 14:20
Operator : KP/MD
Sample : N4417-01
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
F

Quant Time: Aug 31 14:46:07 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

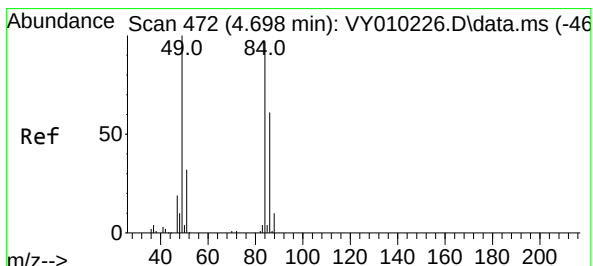
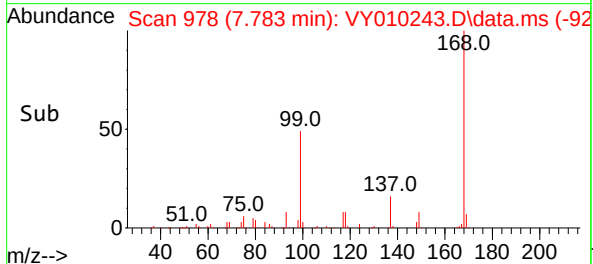
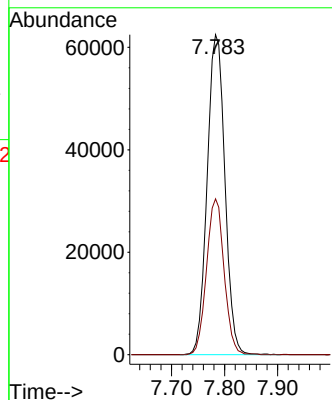
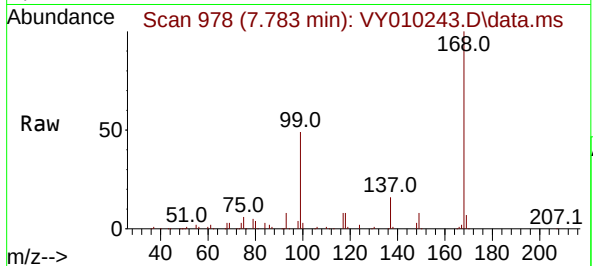




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010243.D
Acq: 31 Aug 2022 14:20

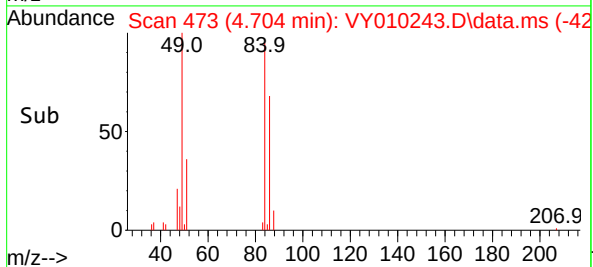
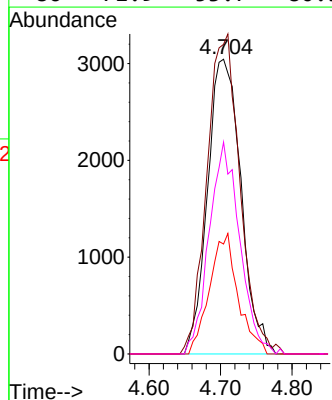
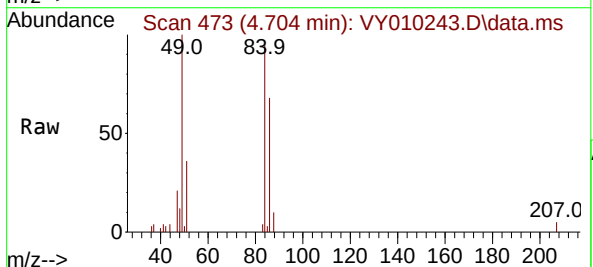
Instrument :
MSVOA_Y
ClientSampleId :
F

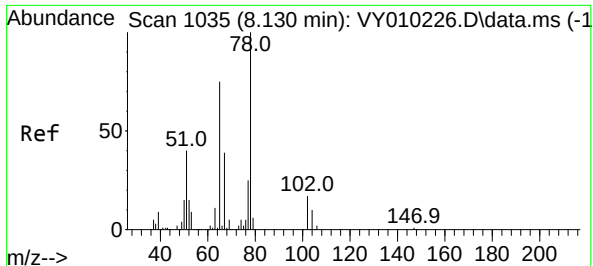
Tgt Ion:168 Resp: 145009
Ion Ratio Lower Upper
168 100
99 48.7 46.9 70.3



#20
Methylene Chloride
Concen: 6.532 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.006 min
Lab File: VY010243.D
Acq: 31 Aug 2022 14:20

Tgt Ion: 84 Resp: 9874
Ion Ratio Lower Upper
84 100
49 105.0 114.4 171.6#
51 37.3 35.3 52.9
86 71.9 53.7 80.5





#33

1,2-Dichloroethane-d4

Concen: 61.129 ug/l

RT: 8.136 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY010243.D

Acq: 31 Aug 2022 14:20

Instrument :

MSVOA_Y

ClientSampleId :

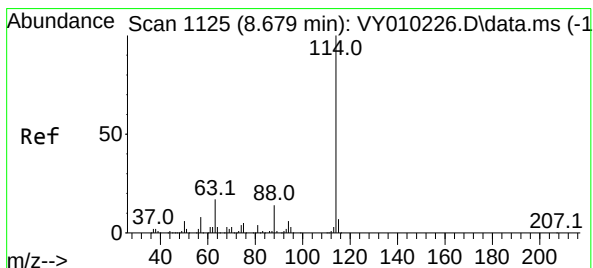
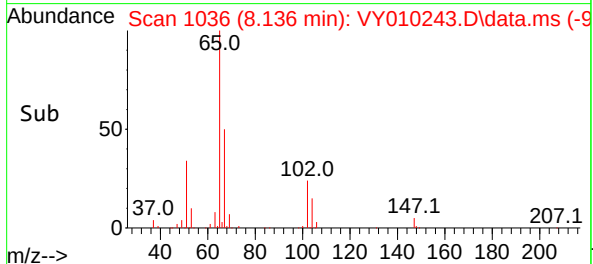
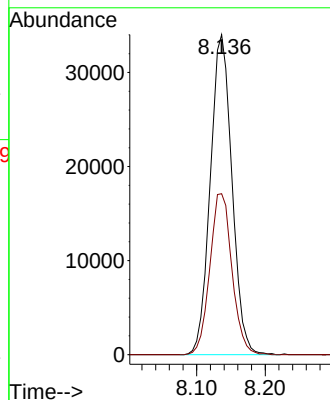
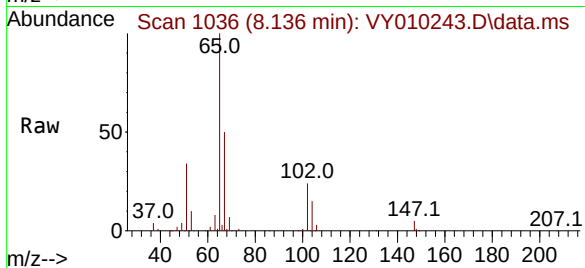
F

Tgt Ion: 65 Resp: 74663

Ion Ratio Lower Upper

65 100

67 51.5 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: VY010243.D

Acq: 31 Aug 2022 14:20

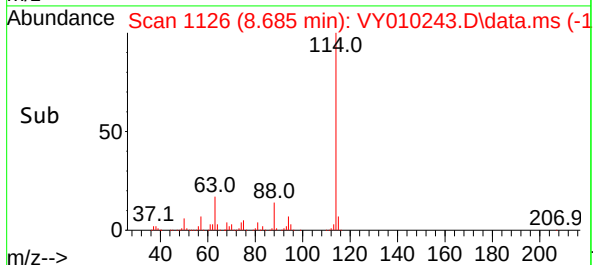
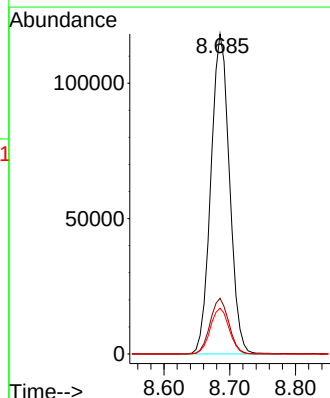
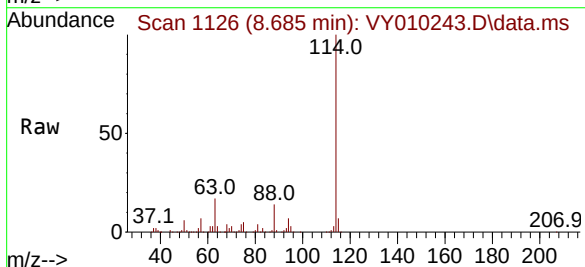
Tgt Ion: 114 Resp: 232443

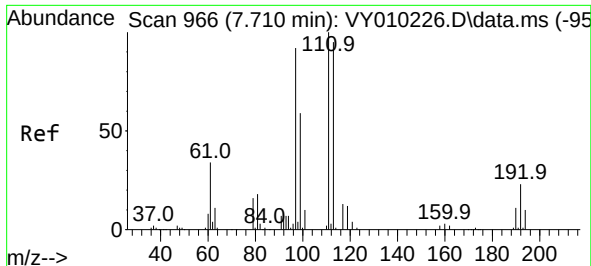
Ion Ratio Lower Upper

114 100

63 17.4 0.0 43.2

88 14.3 0.0 31.8

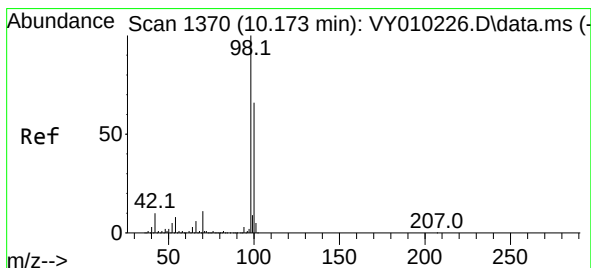
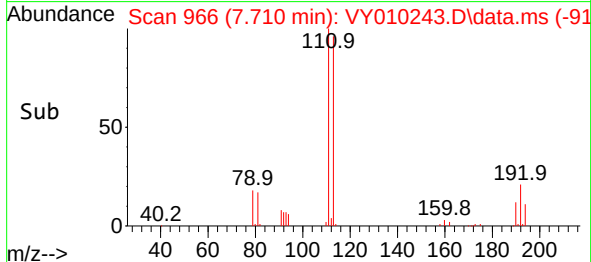
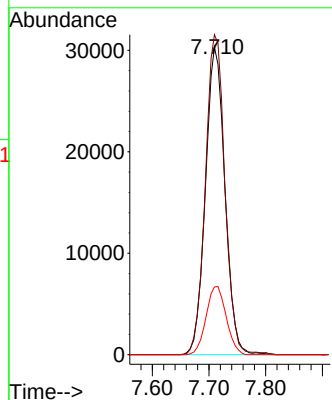
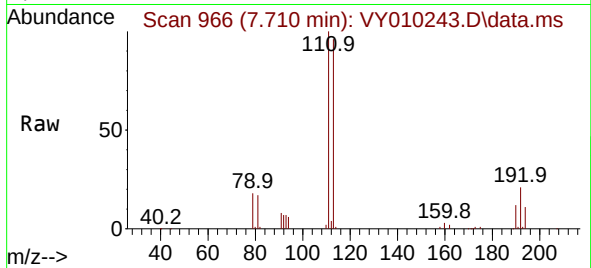




#35
Dibromofluoromethane
Concen: 54.067 ug/l
RT: 7.710 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY010243.D
Acq: 31 Aug 2022 14:20

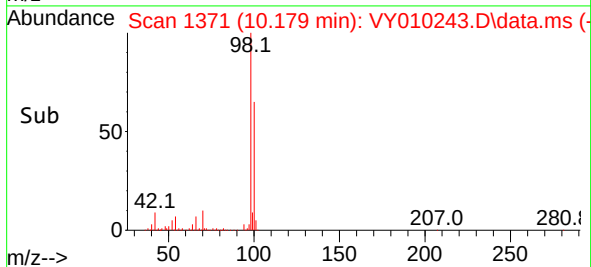
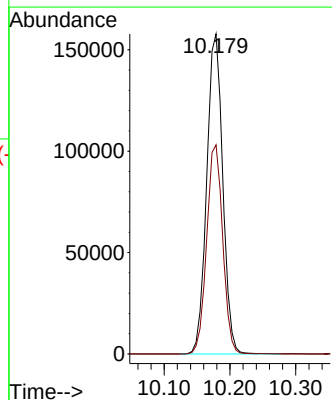
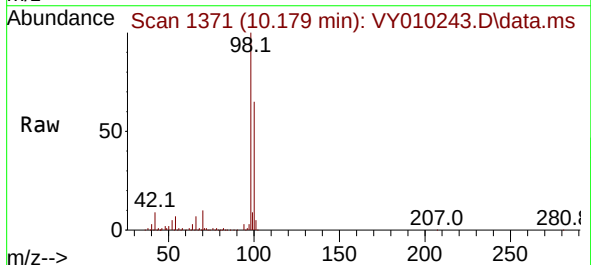
Instrument :
MSVOA_Y
ClientSampleId :
F

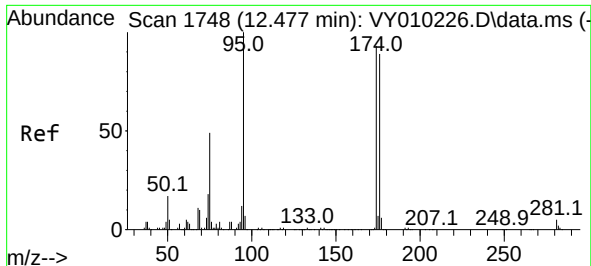
Tgt Ion:113 Resp: 72254
Ion Ratio Lower Upper
113 100
111 104.5 82.6 124.0
192 22.9 17.6 26.4



#50
Toluene-d8
Concen: 53.949 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.006 min
Lab File: VY010243.D
Acq: 31 Aug 2022 14:20

Tgt Ion: 98 Resp: 267938
Ion Ratio Lower Upper
98 100
100 65.3 50.2 75.2

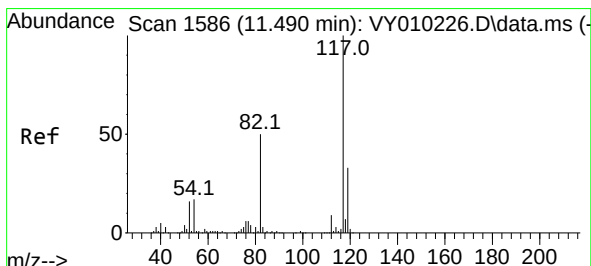
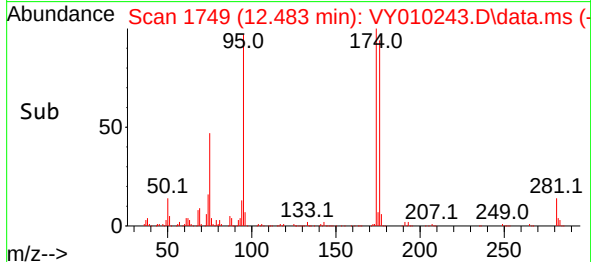
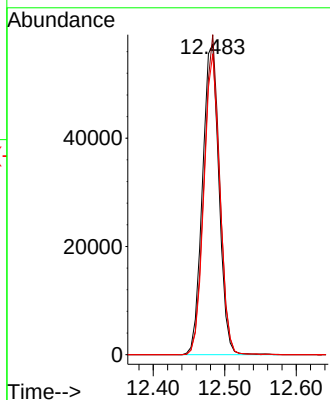
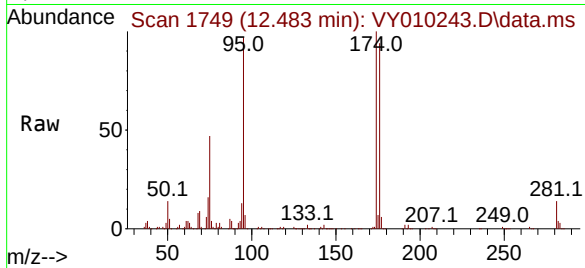




#62
4-Bromofluorobenzene
Concen: 49.595 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY010243.D
Acq: 31 Aug 2022 14:20

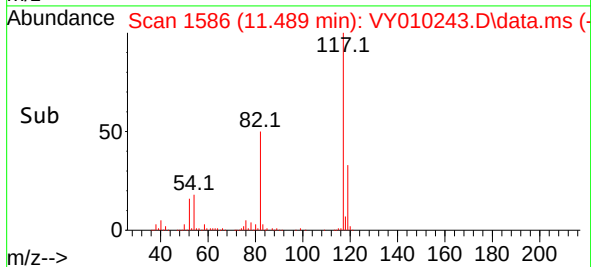
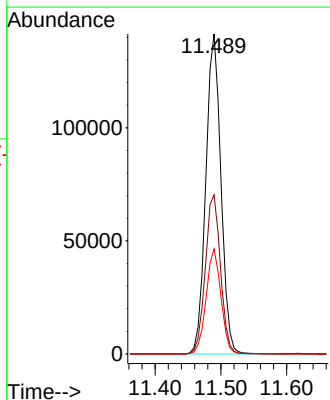
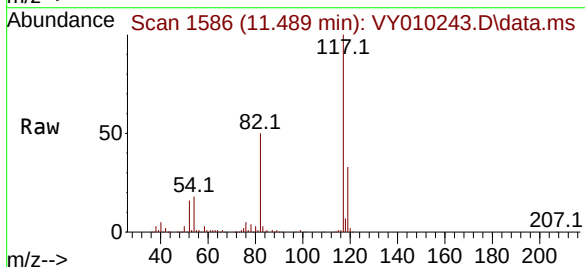
Instrument :
MSVOA_Y
ClientSampleId :
F

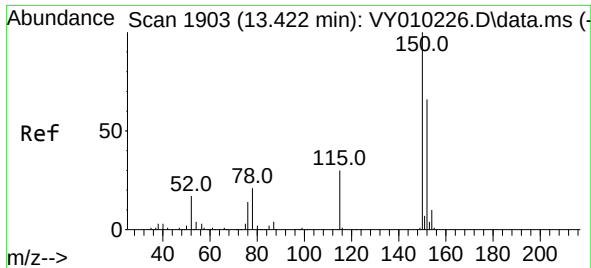
Tgt Ion:	95	Resp:	91846
Ion	Ratio	Lower	Upper
95	100		
174	97.7	0.0	177.0
176	93.4	0.0	175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY010243.D
Acq: 31 Aug 2022 14:20

Tgt Ion:	117	Resp:	225921
Ion	Ratio	Lower	Upper
117	100		
82	49.8	43.0	64.4
119	32.8	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: VY010243.D

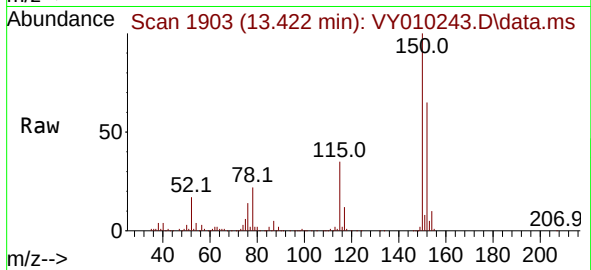
Acq: 31 Aug 2022 14:20

Instrument :

MSVOA_Y

ClientSampleId :

F



Tgt Ion:152 Resp: 109275

Ion Ratio Lower Upper

152 100

115 53.8 28.2 84.7

150 156.4 0.0 347.6

