

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111921\
 Data File : VY006824.D
 Acq On : 19 Nov 2021 12:47
 Operator : SY/MD
 Sample : M4766-03RE
 Misc : 5.06G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CHRT-26706

Quant Time: Nov 22 03:19:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 16 04:20:03 2021
 Response via : Initial Calibration

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

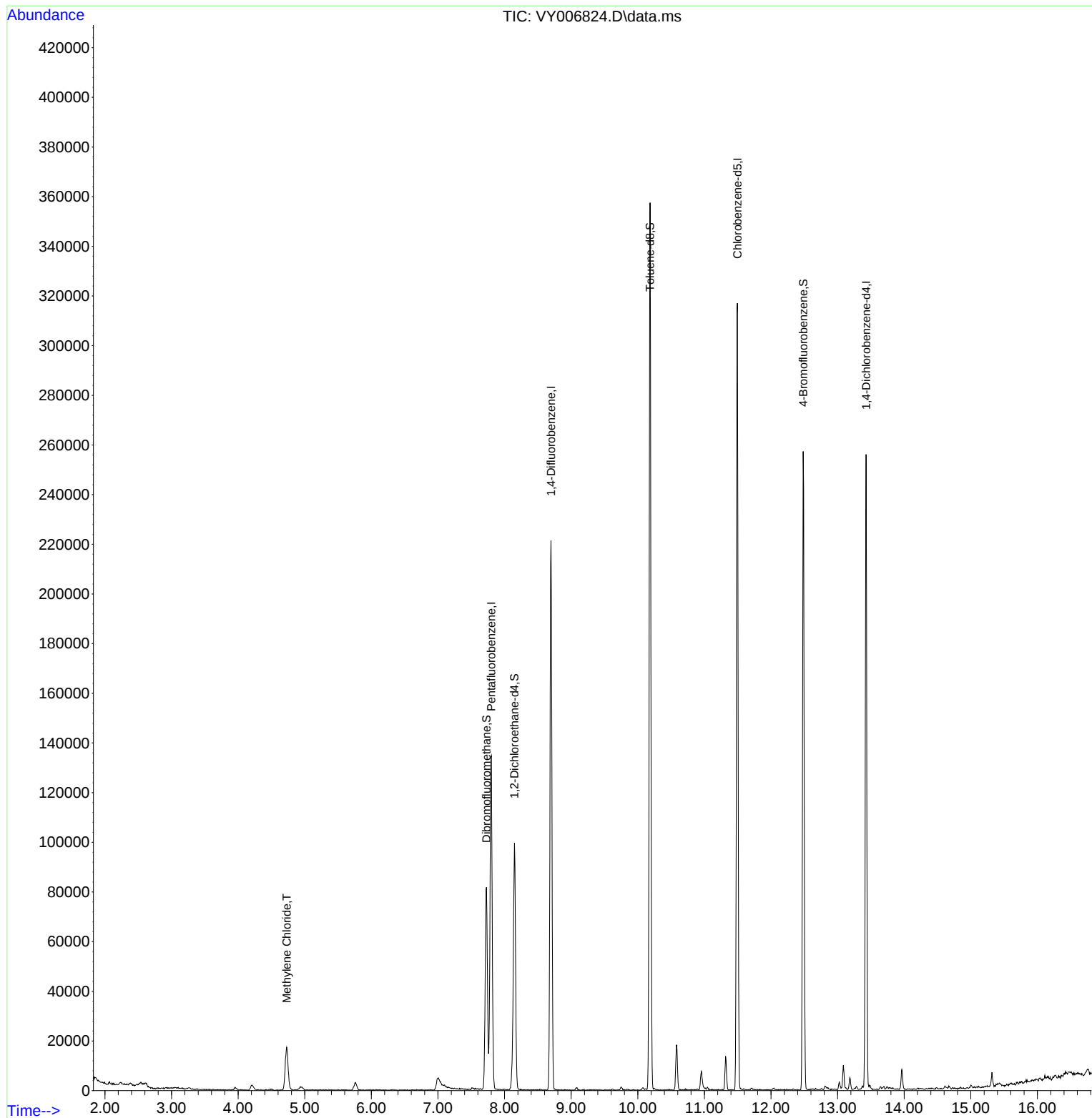
Internal Standards						
1) Pentafluorobenzene	7.801	168	100492	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	173291	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	156669	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	58372	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	74756	56.759	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 113.520%	
35) Dibromofluoromethane	7.728	113	54796	51.480	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.960%	
50) Toluene-d8	10.185	98	221115	50.200	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 100.400%	
62) 4-Bromofluorobenzene	12.483	95	62925	42.376	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 84.760%	
Target Compounds						
					Qvalue	
20) Methylene Chloride	4.729	84	11222	6.411	ug/l	96

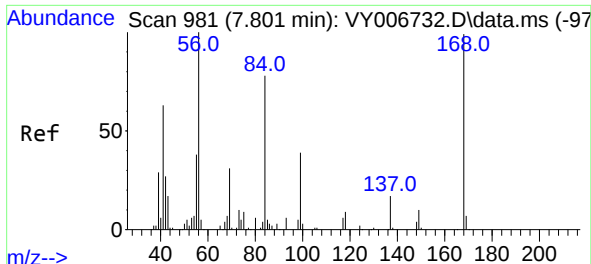
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111921\
Data File : VY006824.D
Acq On : 19 Nov 2021 12:47
Operator : SY/MD
Sample : M4766-03RE
Misc : 5.06G/5ML/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
CHRT-26706

Quant Time: Nov 22 03:19:09 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 16 04:20:03 2021
Response via : Initial Calibration

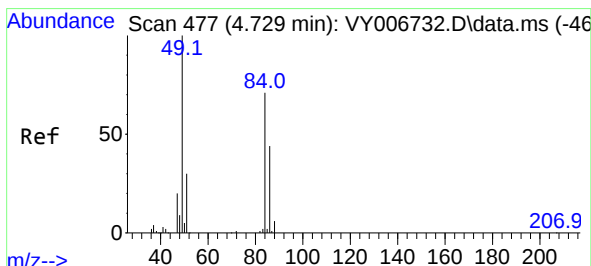
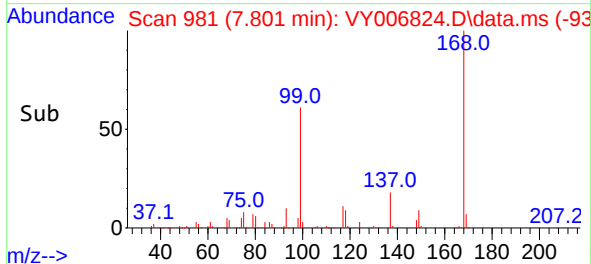
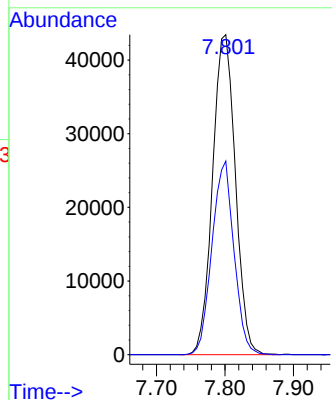
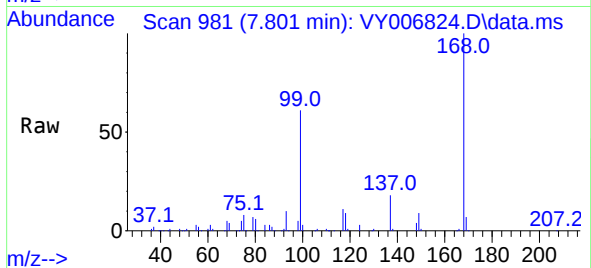




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY006824.D
Acq: 19 Nov 2021 12:47

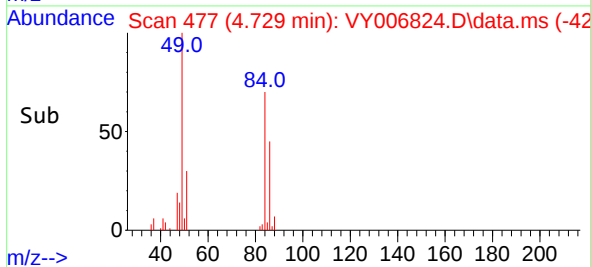
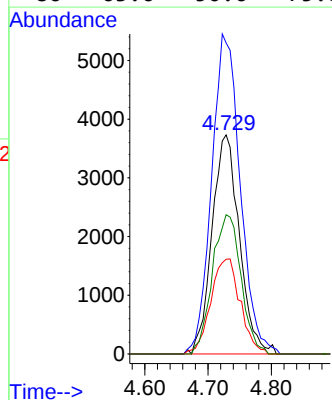
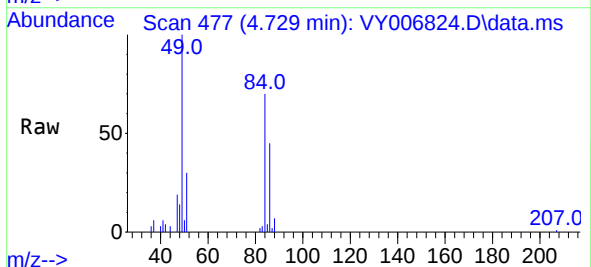
Instrument :
MSVOA_Y
ClientSampleId :
CHRT-26706

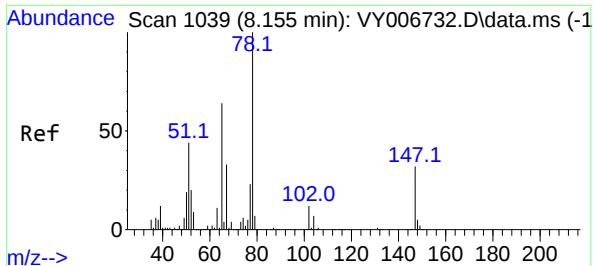
Tgt Ion:168 Resp: 100492
Ion Ratio Lower Upper
168 100
99 60.5 44.8 67.2



#20
Methylene Chloride
Concen: 6.411 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY006824.D
Acq: 19 Nov 2021 12:47

Tgt Ion: 84 Resp: 11222
Ion Ratio Lower Upper
84 100
49 142.0 107.8 161.8
51 43.2 32.8 49.2
86 63.6 50.6 75.8





#33

1,2-Dichloroethane-d4

Concen: 56.759 ug/l

RT: 8.149 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY006824.D

Acq: 19 Nov 2021 12:47

Instrument :

MSVOA_Y

ClientSampleId :

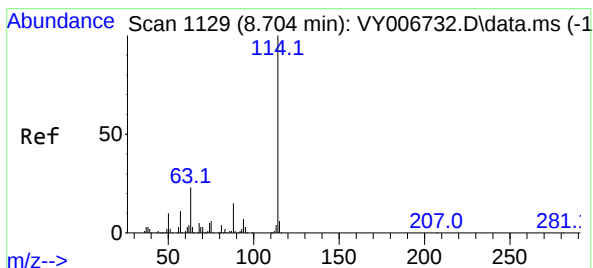
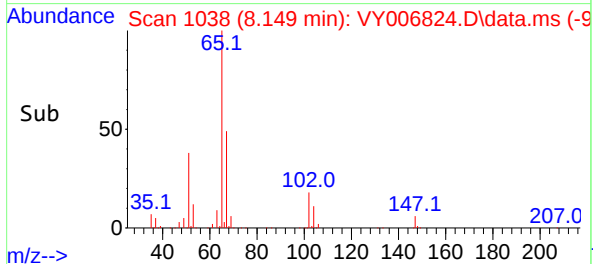
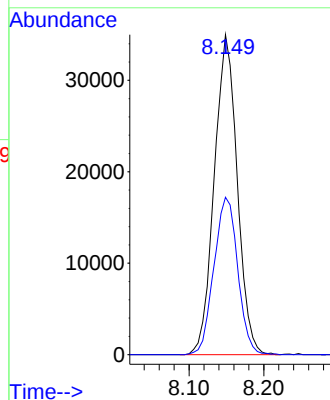
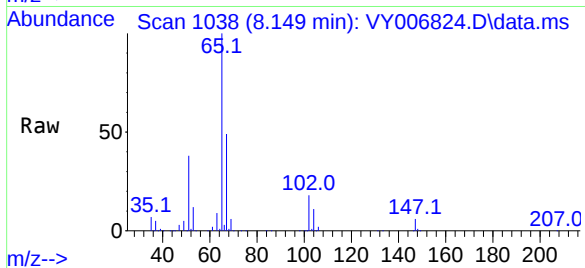
CHRT-26706

Tgt Ion: 65 Resp: 74756

Ion Ratio Lower Upper

65 100

67 51.0 0.0 98.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.006 min

Lab File: VY006824.D

Acq: 19 Nov 2021 12:47

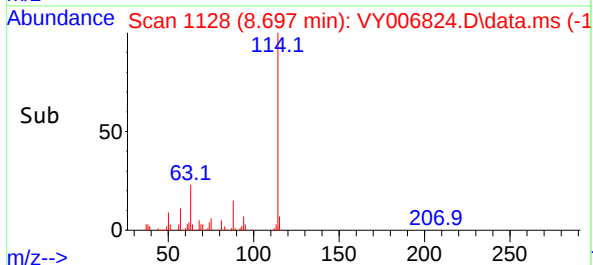
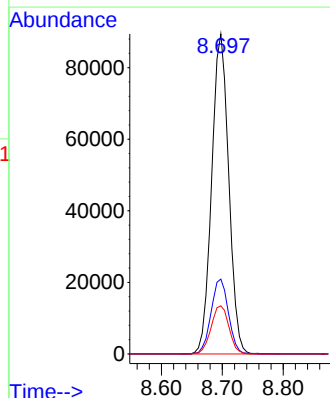
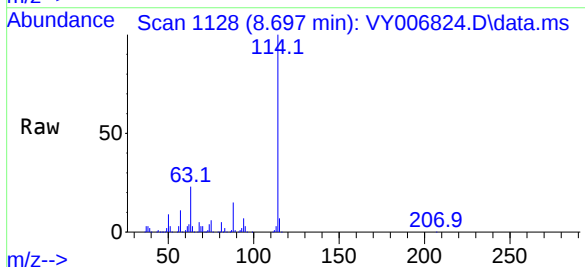
Tgt Ion: 114 Resp: 173291

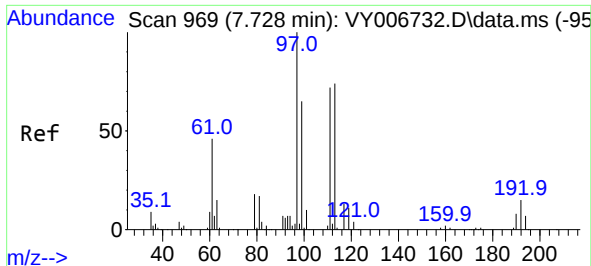
Ion Ratio Lower Upper

114 100

63 23.4 0.0 45.0

88 15.1 0.0 30.6

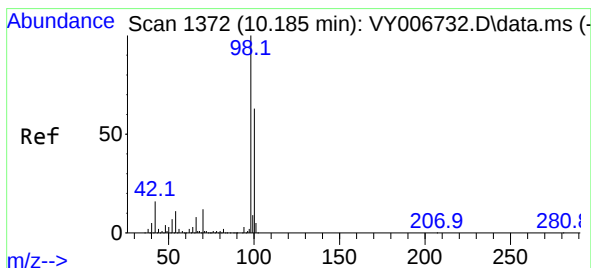
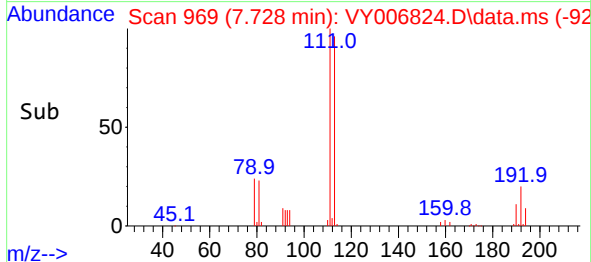
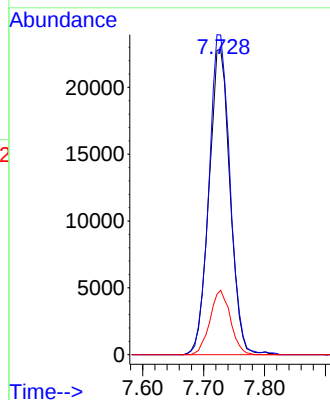
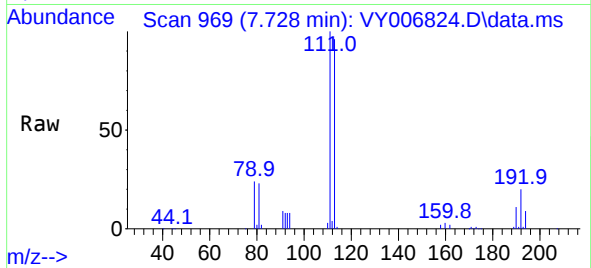




#35
Dibromofluoromethane
Concen: 51.480 ug/l
RT: 7.728 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY006824.D
Acq: 19 Nov 2021 12:47

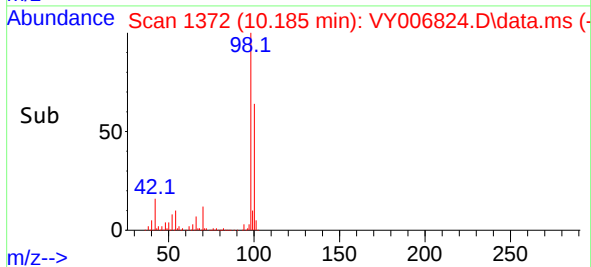
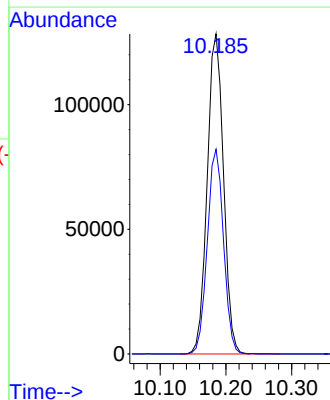
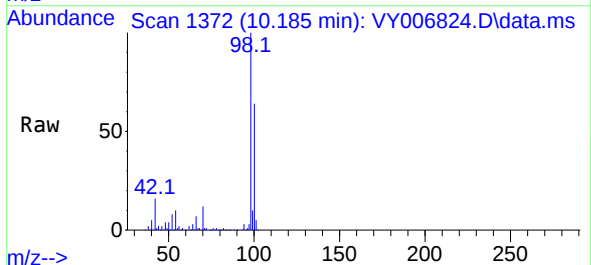
Instrument :
MSVOA_Y
ClientSampleId :
CHRT-26706

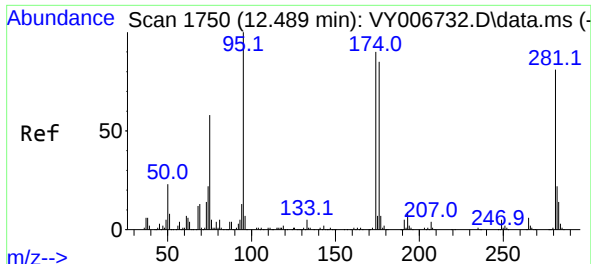
Tgt Ion:113 Resp: 54796
Ion Ratio Lower Upper
113 100
111 104.9 82.3 123.5
192 20.5 17.4 26.2



#50
Toluene-d8
Concen: 50.200 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006824.D
Acq: 19 Nov 2021 12:47

Tgt Ion: 98 Resp: 221115
Ion Ratio Lower Upper
98 100
100 63.6 50.9 76.3

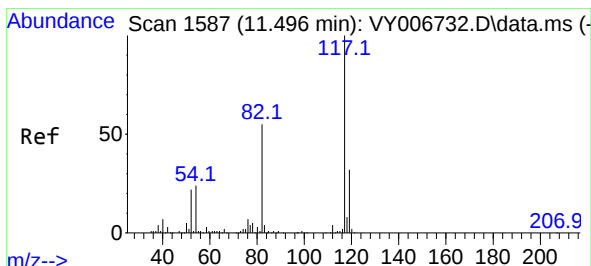
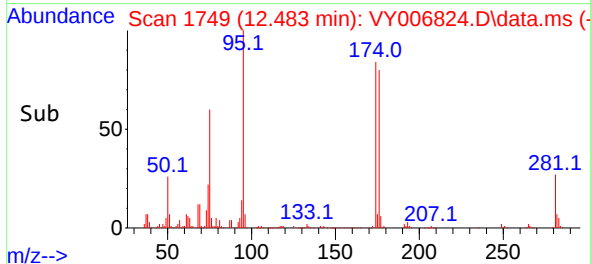
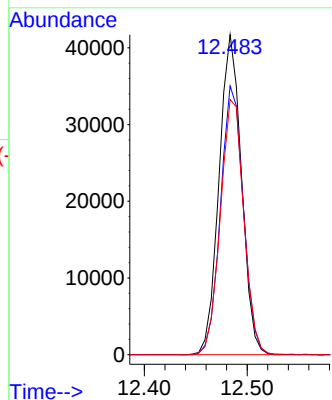
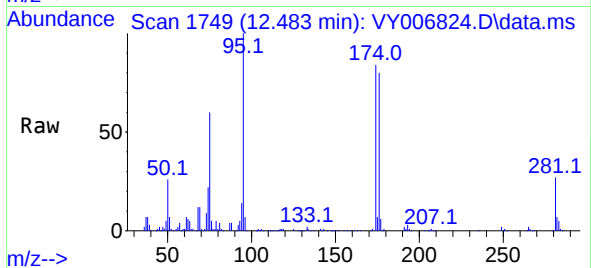




#62
4-Bromofluorobenzene
Concen: 42.376 ug/l
RT: 12.483 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006824.D
Acq: 19 Nov 2021 12:47

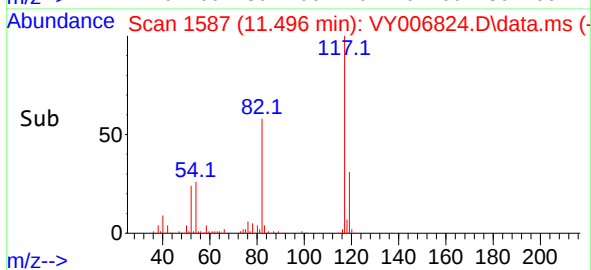
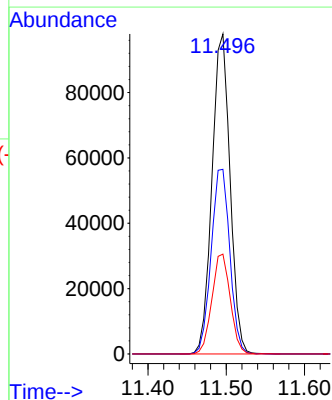
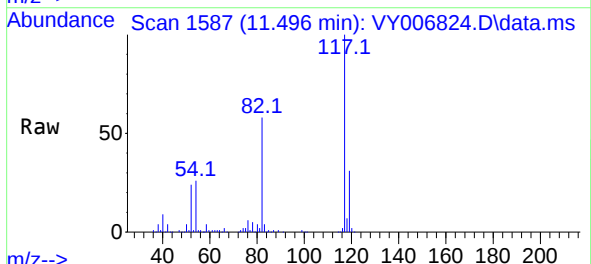
Instrument :
MSVOA_Y
ClientSampleId :
CHRT-26706

Tgt Ion: 95 Resp: 62925
Ion Ratio Lower Upper
95 100
174 85.6 0.0 177.0
176 83.4 0.0 169.4

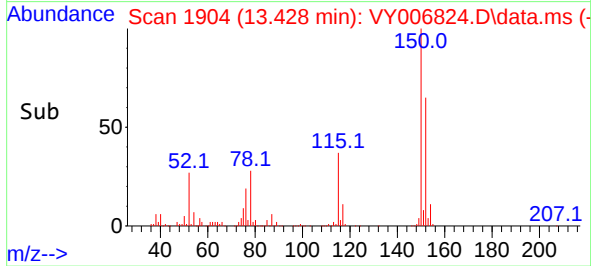
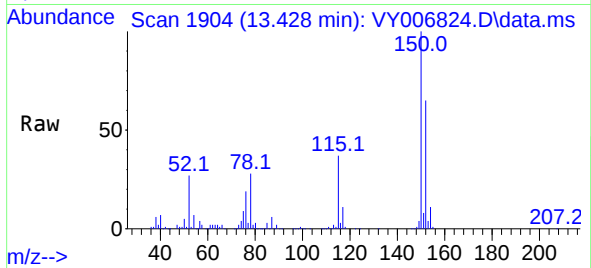
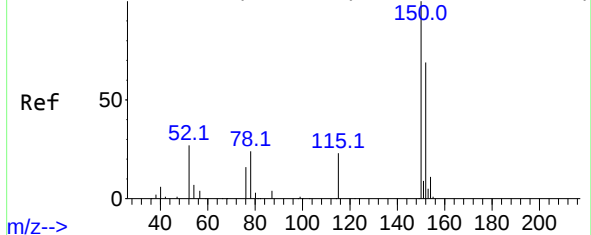


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY006824.D
Acq: 19 Nov 2021 12:47

Tgt Ion: 117 Resp: 156669
Ion Ratio Lower Upper
117 100
82 57.7 45.7 68.5
119 31.2 25.5 38.3



Abundance Scan 1904 (13.428 min): VY006732.D\data.ms (-



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 19
Delta R.T. 0.000 min
Lab File: VY006824.D
Acq: 19 Nov 2021 12:47

Instrument :
MSVOA_Y
ClientSampleId :
CHRT-26706

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.4	28.5	85.5
150	158.6	0.0	348.2

