

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111821\
 Data File : VY006811.D
 Acq On : 18 Nov 2021 16:57
 Operator : SY/MD
 Sample : M4766-03
 Misc : 5.04G/5ML/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CHRT-26706

Quant Time: Nov 19 05:34:45 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)

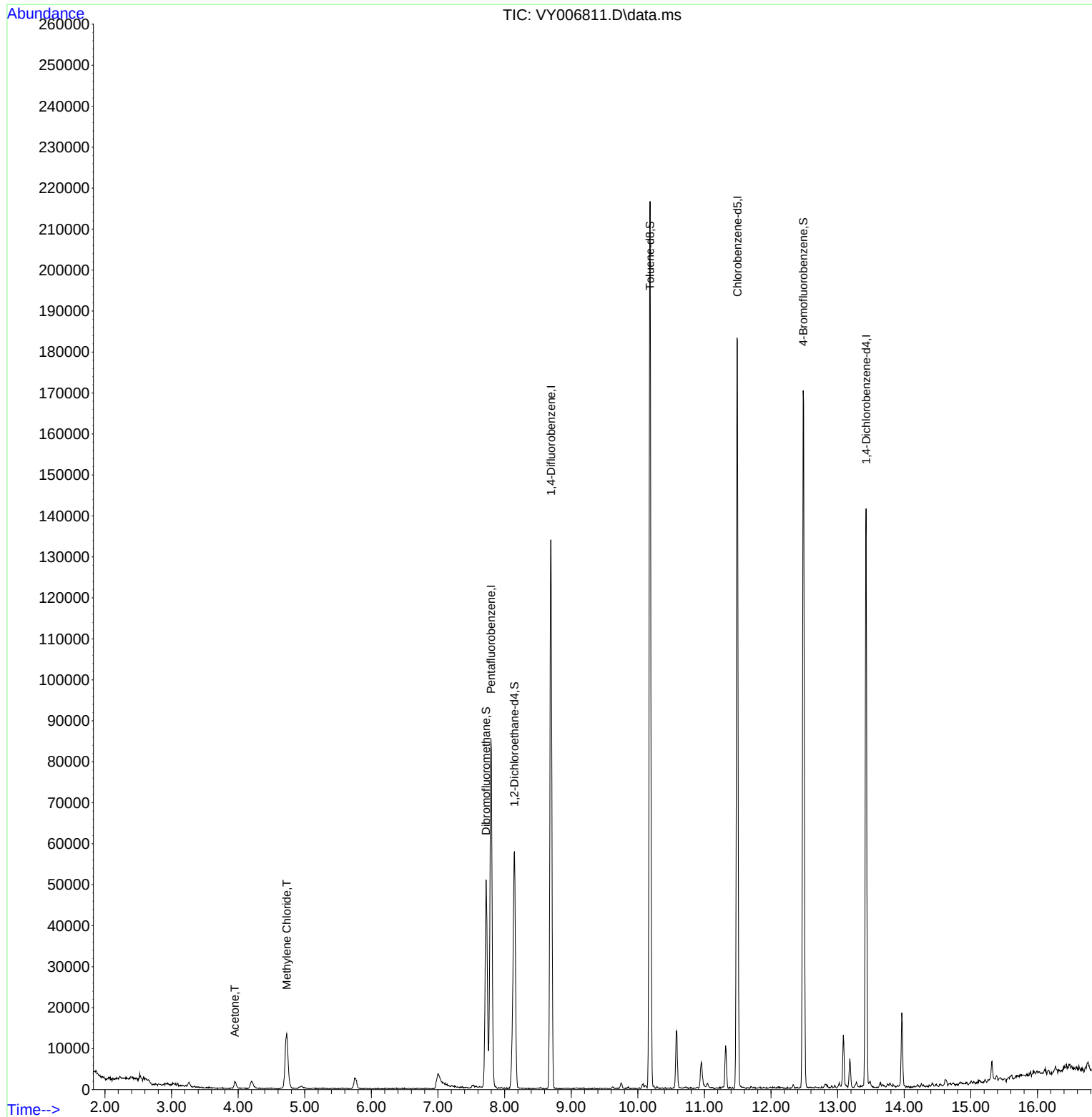
Internal Standards						
1) Pentafluorobenzene	7.795	168	63034	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	106022	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	91786	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	33008	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	43567	52.736	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.480%	
35) Dibromofluoromethane	7.722	113	33480	51.411	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.820%	
50) Toluene-d8	10.185	98	134988	50.091	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 100.180%	
62) 4-Bromofluorobenzene	12.483	95	36766	40.469	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 80.940%	
Target Compounds						Qvalue
16) Acetone	3.948	43	2716	10.821	ug/l #	77
20) Methylene Chloride	4.728	84	8810	8.950	ug/l #	86

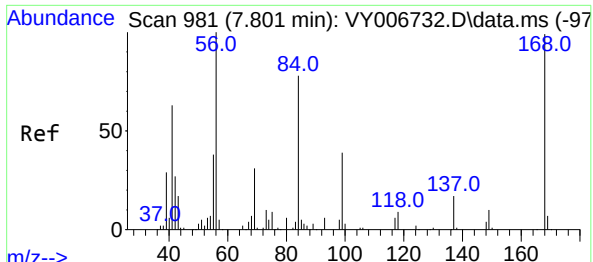
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111821\
Data File : VY006811.D
Acq On : 18 Nov 2021 16:57
Operator : SY/MD
Sample : M4766-03
Misc : 5.04G/5ML/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
CHRT-26706

Quant Time: Nov 19 05:34:45 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

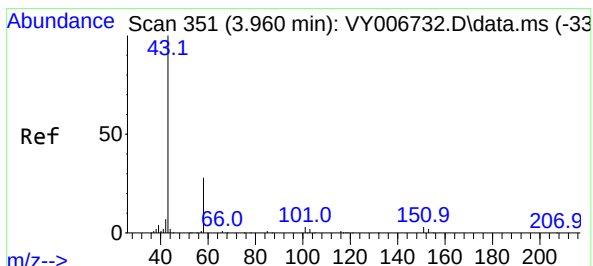
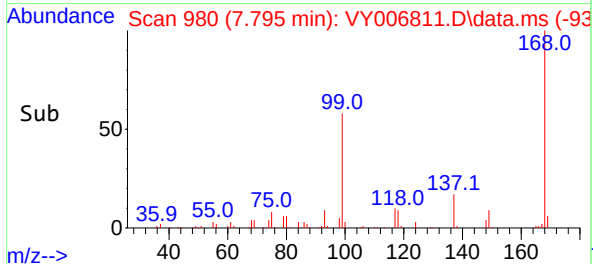
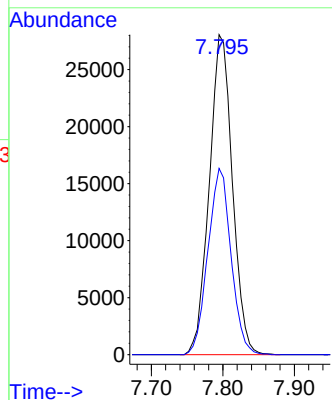
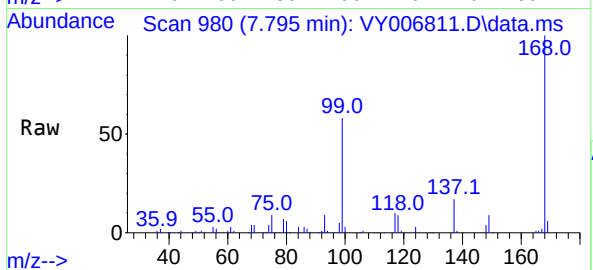




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY006811.D
Acq: 18 Nov 2021 16:57

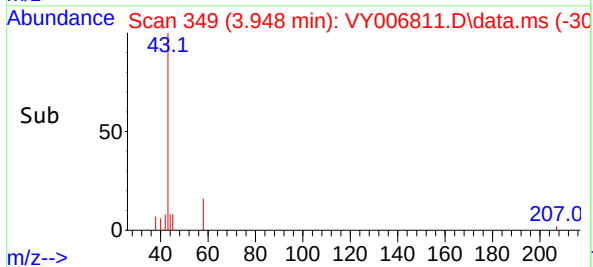
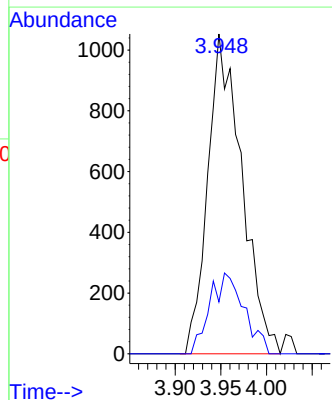
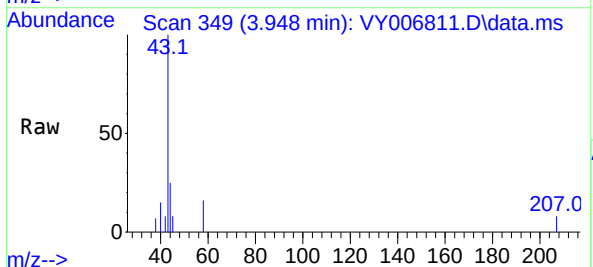
Instrument :
MSVOA_Y
ClientSampleId :
CHRT-26706

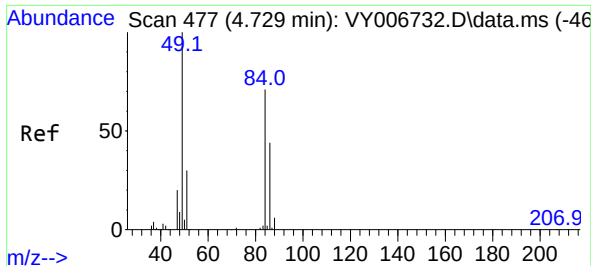
Tgt Ion:168 Resp: 63034
Ion Ratio Lower Upper
168 100
99 58.2 44.8 67.2



#16
Acetone
Concen: 10.821 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.013 min
Lab File: VY006811.D
Acq: 18 Nov 2021 16:57

Tgt Ion: 43 Resp: 2716
Ion Ratio Lower Upper
43 100
58 16.2 22.9 34.3#

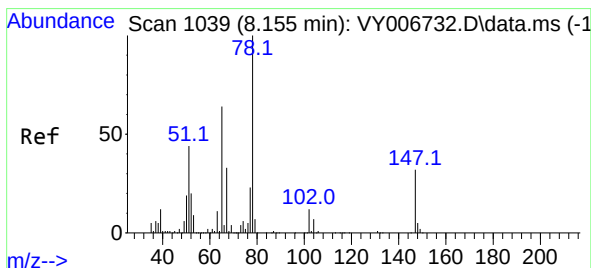
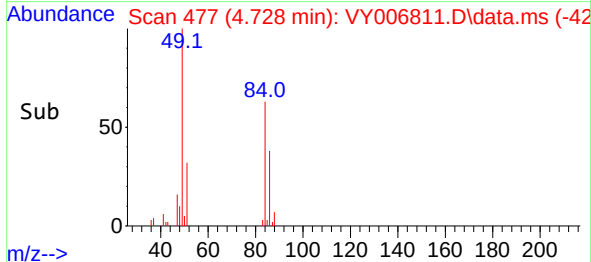
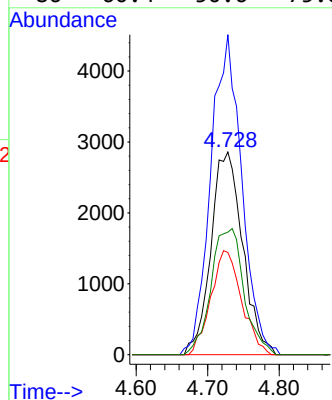
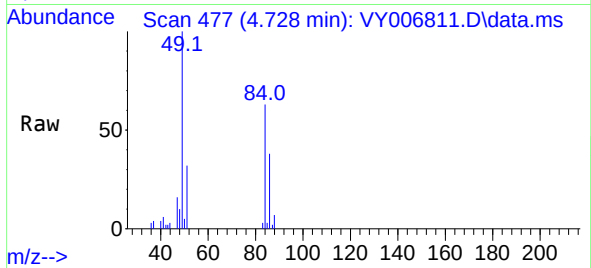




#20
Methylene Chloride
Concen: 8.950 ug/l
RT: 4.728 min Scan# 41
Delta R.T. -0.001 min
Lab File: VY006811.D
Acq: 18 Nov 2021 16:57

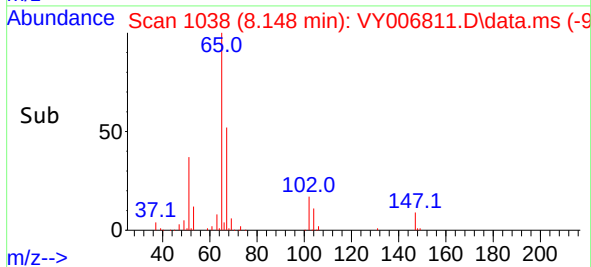
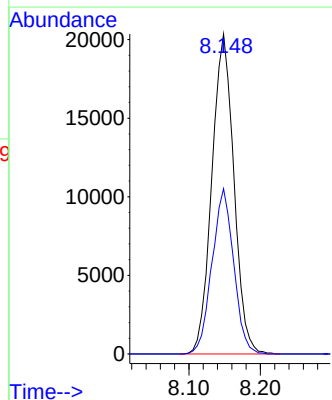
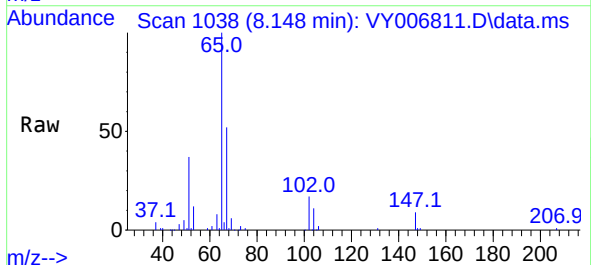
Instrument :
MSVOA_Y
ClientSampleId :
CHRT-26706

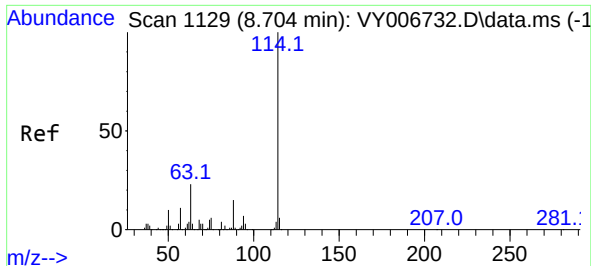
Tgt Ion: 84 Resp: 8810
Ion Ratio Lower Upper
84 100
49 157.8 107.8 161.8
51 50.4 32.8 49.2#
86 60.4 50.6 75.8



#33
1,2-Dichloroethane-d4
Concen: 52.736 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY006811.D
Acq: 18 Nov 2021 16:57

Tgt Ion: 65 Resp: 43567
Ion Ratio Lower Upper
65 100
67 50.8 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: VY006811.D

Acq: 18 Nov 2021 16:57

Instrument :

MSVOA_Y

ClientSampleId :

CHRT-26706

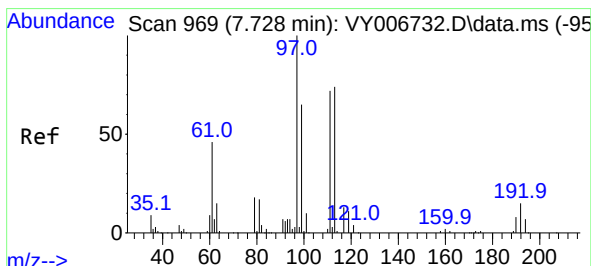
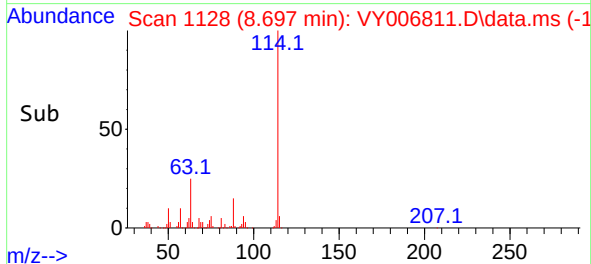
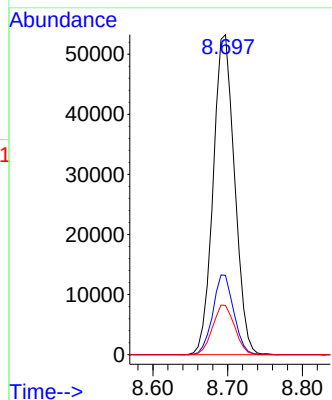
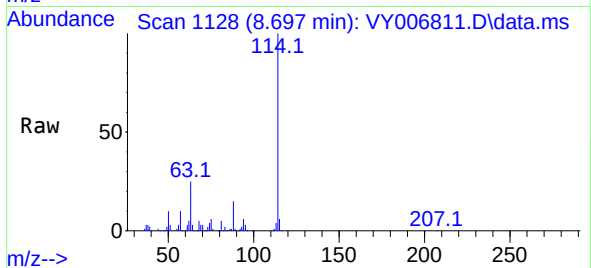
Tgt Ion:114 Resp: 106022

Ion Ratio Lower Upper

114 100

63 24.8 0.0 45.0

88 15.4 0.0 30.6



#35

Dibromofluoromethane

Concen: 51.411 ug/l

RT: 7.722 min Scan# 968

Delta R.T. -0.006 min

Lab File: VY006811.D

Acq: 18 Nov 2021 16:57

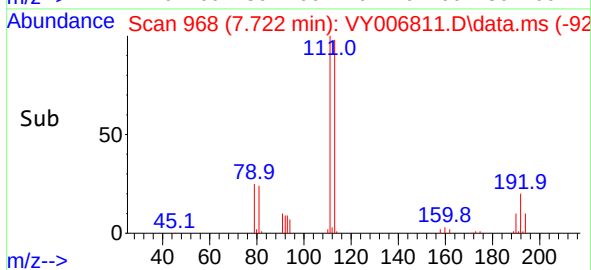
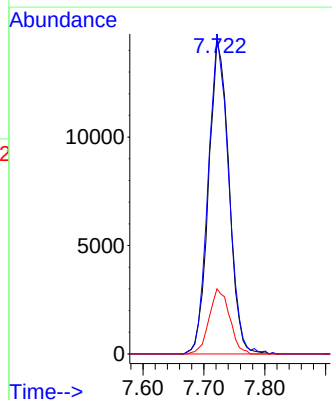
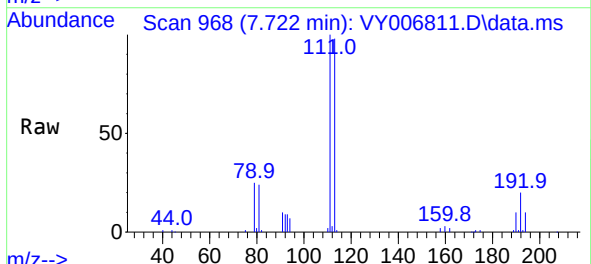
Tgt Ion:113 Resp: 33480

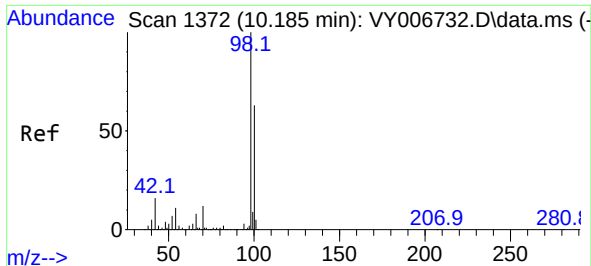
Ion Ratio Lower Upper

113 100

111 102.2 82.3 123.5

192 20.9 17.4 26.2

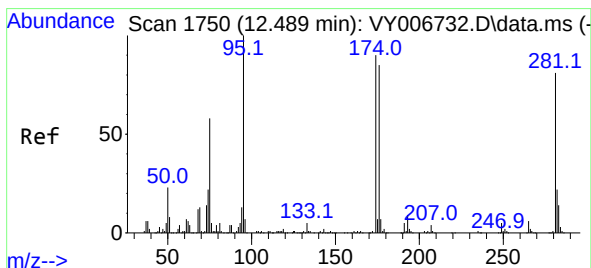
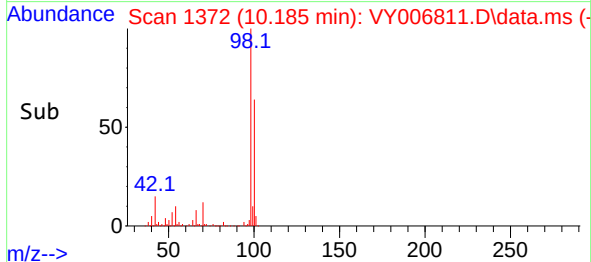
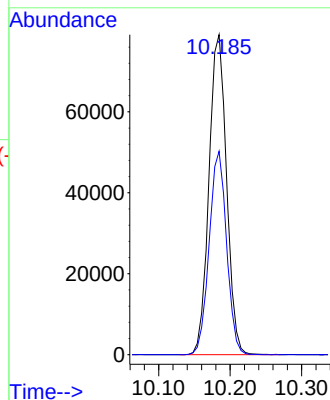
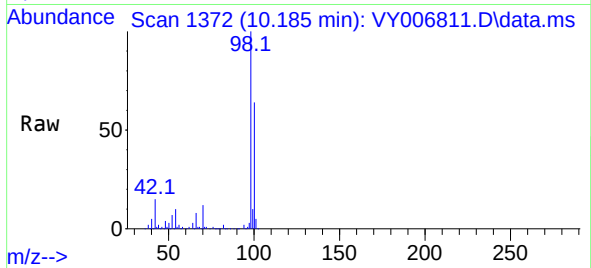




#50
Toluene-d8
Concen: 50.091 ug/l
RT: 10.185 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006811.D
Acq: 18 Nov 2021 16:57

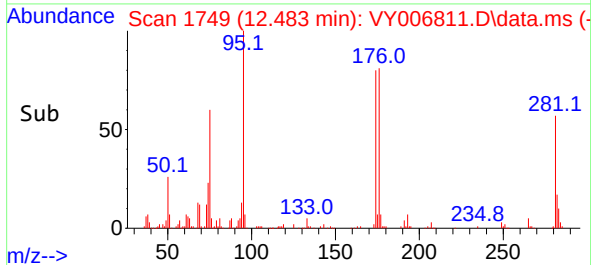
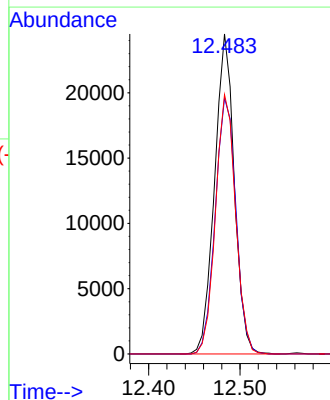
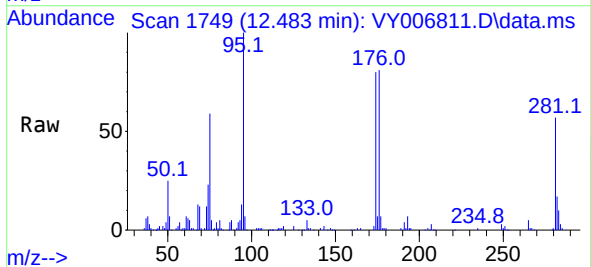
Instrument :
MSVOA_Y
ClientSampleId :
CHRT-26706

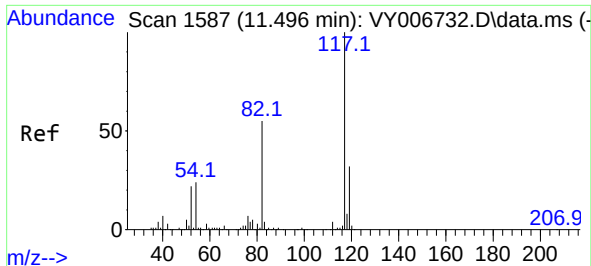
Tgt Ion: 98 Resp: 134988
Ion Ratio Lower Upper
98 100
100 63.0 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 40.469 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VY006811.D
Acq: 18 Nov 2021 16:57

Tgt Ion: 95 Resp: 36766
Ion Ratio Lower Upper
95 100
174 83.7 0.0 177.0
176 82.5 0.0 169.4

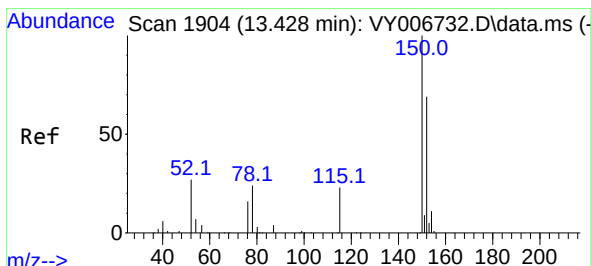
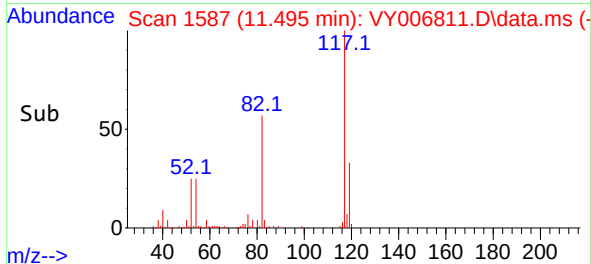
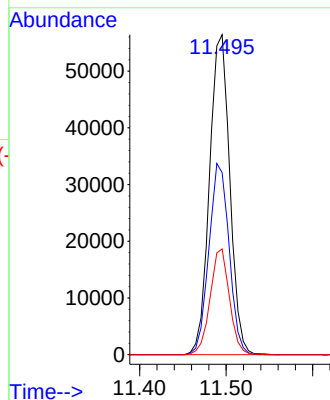
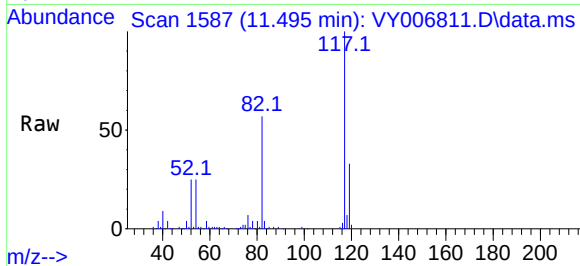




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006811.D
Acq: 18 Nov 2021 16:57

Instrument :
MSVOA_Y
ClientSampleId :
CHRT-26706

Tgt Ion:	117	Resp:	91786
Ion	Ratio	Lower	Upper
117	100		
82	56.9	45.7	68.5
119	33.0	25.5	38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY006811.D
Acq: 18 Nov 2021 16:57

Tgt Ion:	152	Resp:	33008
Ion	Ratio	Lower	Upper
152	100		
115	57.3	28.5	85.5
150	158.5	0.0	348.2

