

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111821\
 Data File : VY006810.D
 Acq On : 18 Nov 2021 16:33
 Operator : SY/MD
 Sample : M4766-01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CHRT-20058

Quant Time: Nov 19 05:34:36 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)

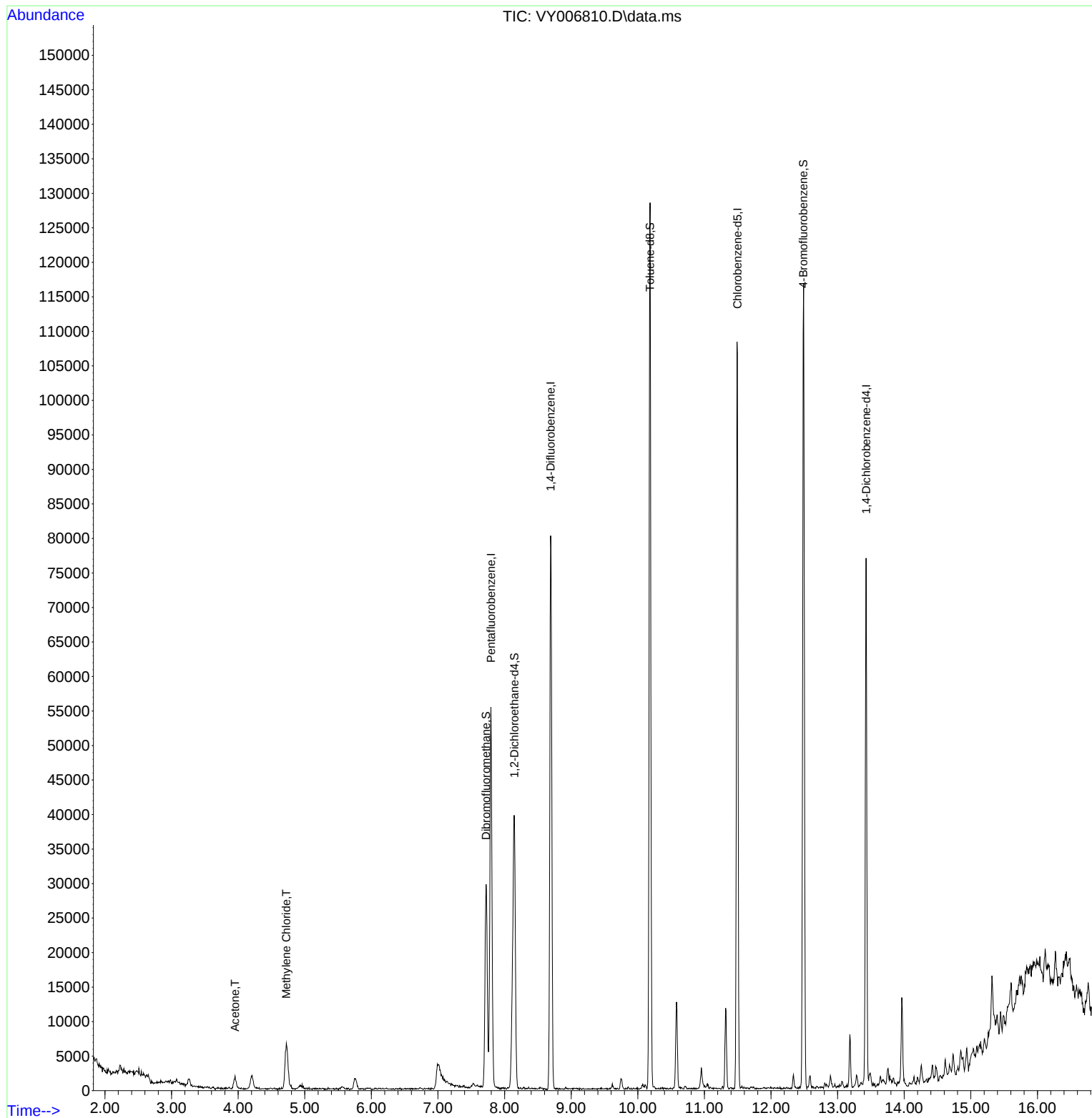
Internal Standards						
1) Pentafluorobenzene	7.795	168	40041	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	64133	50.000	ug/l	-0.01
63) Chlorobenzene-d5	11.495	117	53502	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	17577	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	27642	52.673	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.340%	
35) Dibromofluoromethane	7.722	113	20095	51.012	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.020%	
50) Toluene-d8	10.185	98	80184	49.189	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 98.380%	
62) 4-Bromofluorobenzene	12.483	95	20623	37.527	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 75.060%	
Target Compounds						Qvalue
16) Acetone	3.954	43	3194	20.032	ug/l	94
20) Methylene Chloride	4.722	84	4524	6.530	ug/l	95

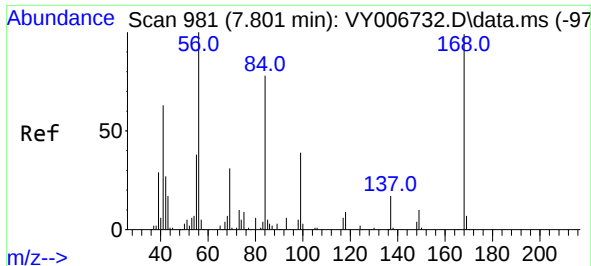
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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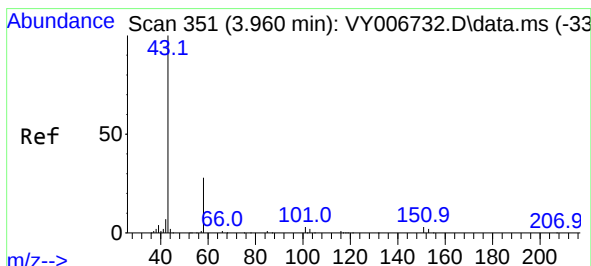
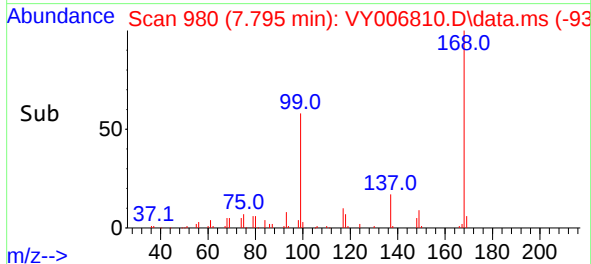
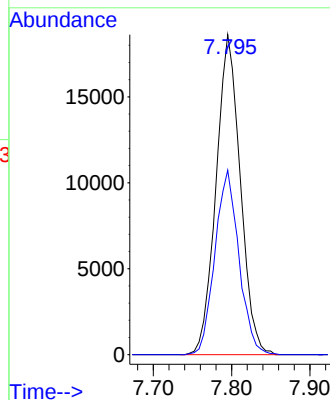
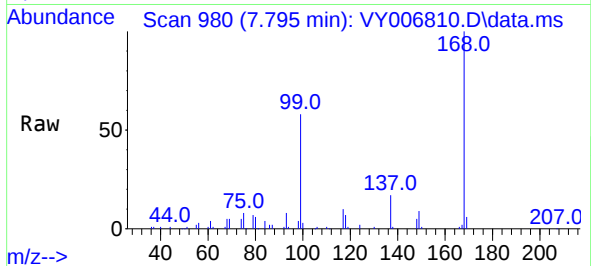




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY006810.D
Acq: 18 Nov 2021 16:33

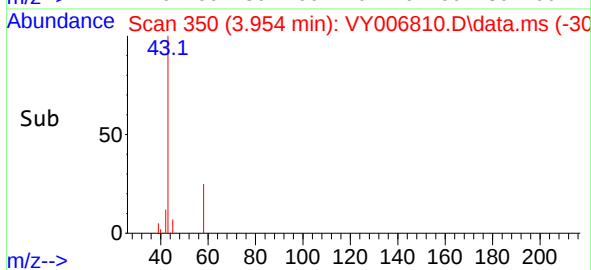
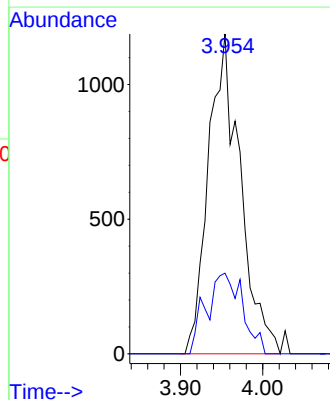
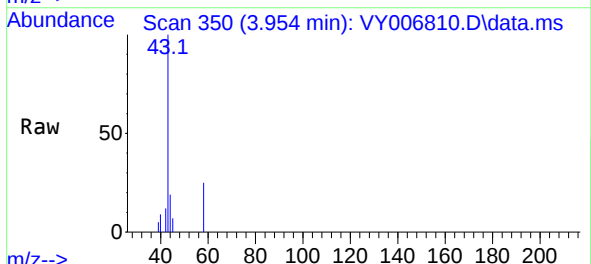
Instrument :
MSVOA_Y
ClientSampleId :
CHRT-20058

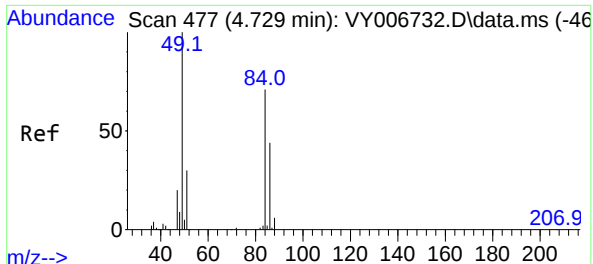
Tgt Ion:168 Resp: 40041
Ion Ratio Lower Upper
168 100
99 57.7 44.8 67.2



#16
Acetone
Concen: 20.032 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY006810.D
Acq: 18 Nov 2021 16:33

Tgt Ion: 43 Resp: 3194
Ion Ratio Lower Upper
43 100
58 25.3 22.9 34.3



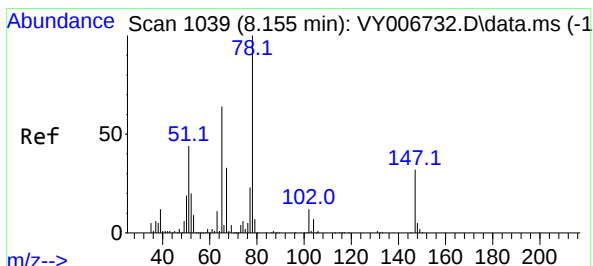
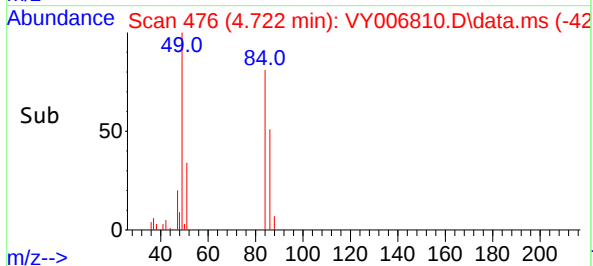
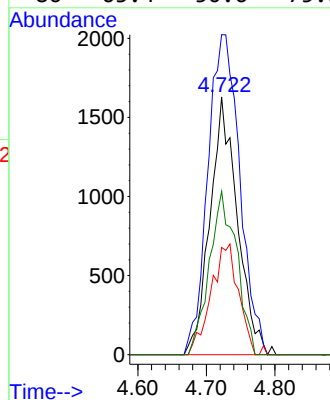
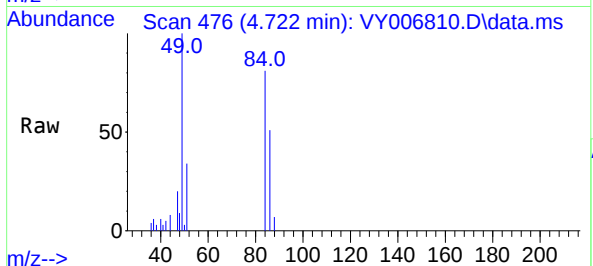


#20
Methylene Chloride
Concen: 6.530 ug/l
RT: 4.722 min Scan# 41
Delta R.T. -0.007 min
Lab File: VY006810.D
Acq: 18 Nov 2021 16:33

Instrument :
MSVOA_Y
ClientSampleId :
CHRT-20058

Tgt Ion: 84 Resp: 4524

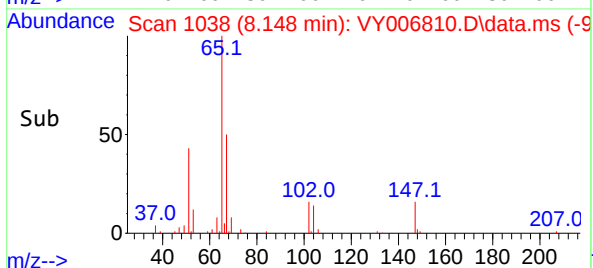
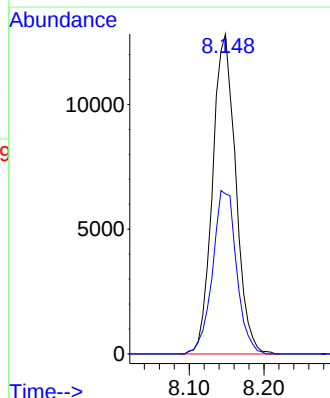
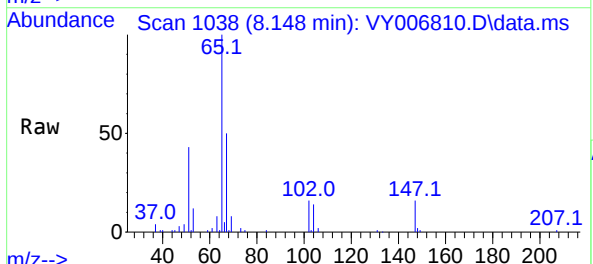
Ion	Ratio	Lower	Upper
84	100		
49	124.2	107.8	161.8
51	41.6	32.8	49.2
86	63.4	50.6	75.8

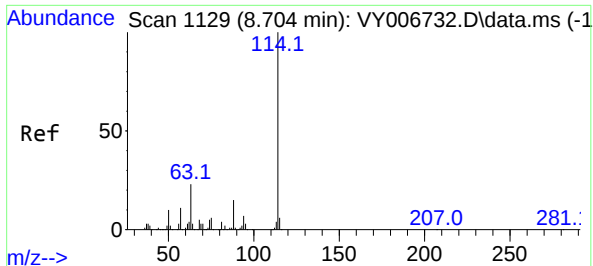


#33
1,2-Dichloroethane-d4
Concen: 52.673 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY006810.D
Acq: 18 Nov 2021 16:33

Tgt Ion: 65 Resp: 27642

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	98.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.012 min

Lab File: VY006810.D

Acq: 18 Nov 2021 16:33

Instrument :

MSVOA_Y

ClientSampleId :

CHRT-20058

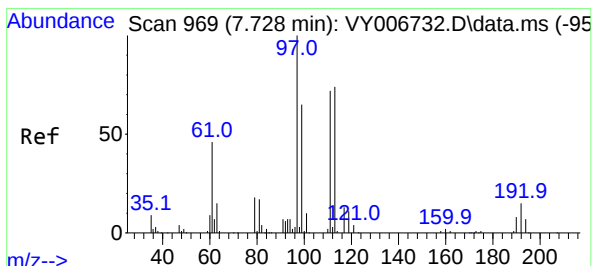
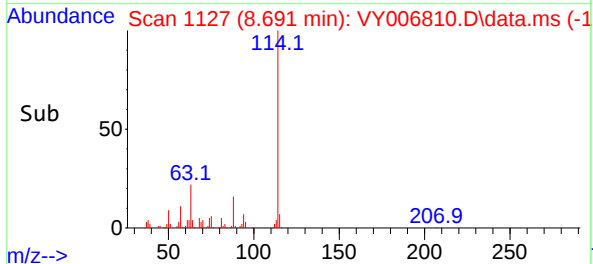
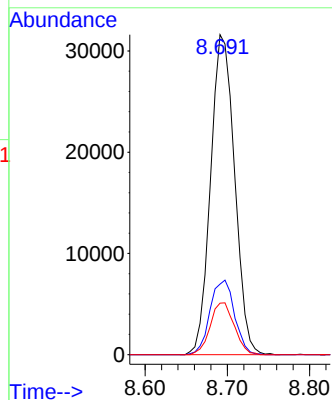
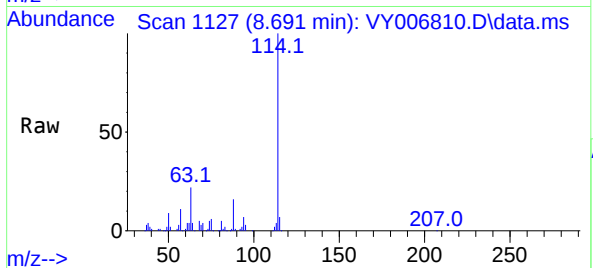
Tgt Ion:114 Resp: 64133

Ion Ratio Lower Upper

114 100

63 22.0 0.0 45.0

88 16.1 0.0 30.6



#35

Dibromofluoromethane

Concen: 51.012 ug/l

RT: 7.722 min Scan# 968

Delta R.T. -0.006 min

Lab File: VY006810.D

Acq: 18 Nov 2021 16:33

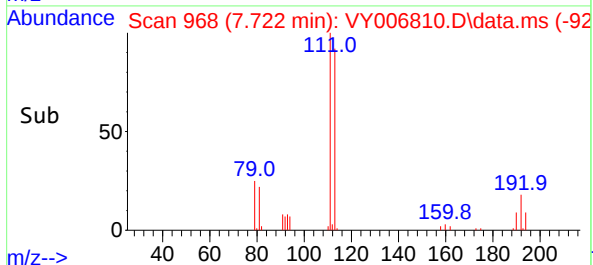
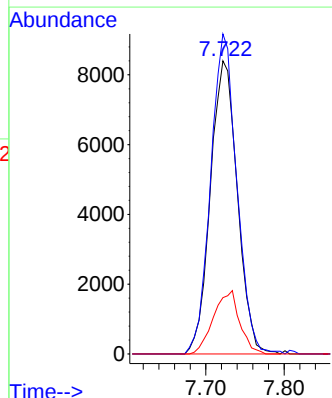
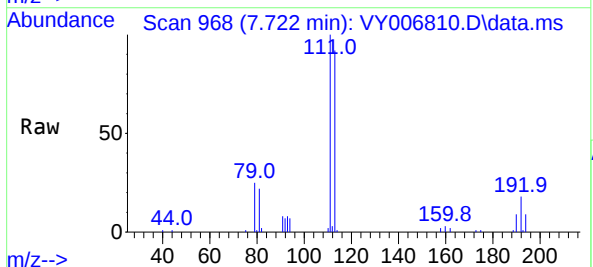
Tgt Ion:113 Resp: 20095

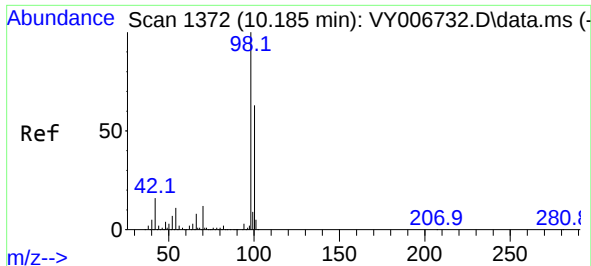
Ion Ratio Lower Upper

113 100

111 106.0 82.3 123.5

192 20.9 17.4 26.2

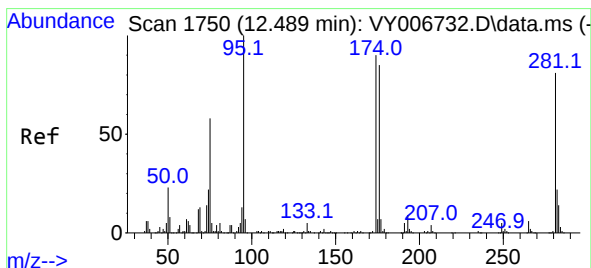
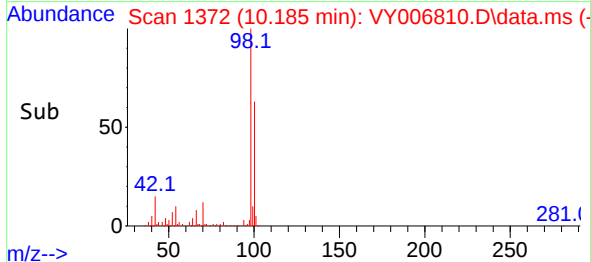
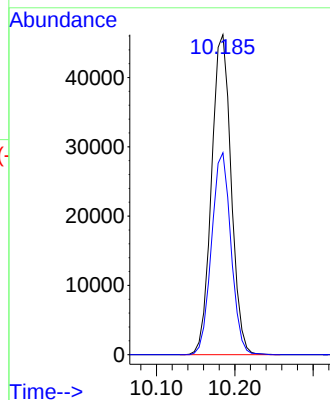
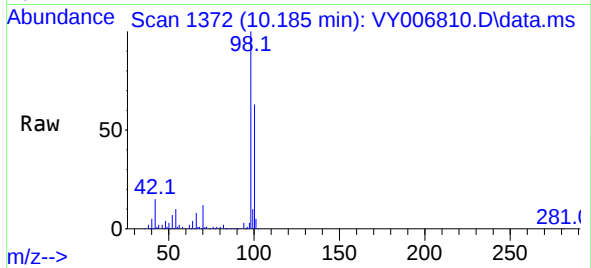




#50
Toluene-d8
Concen: 49.189 ug/l
RT: 10.185 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006810.D
Acq: 18 Nov 2021 16:33

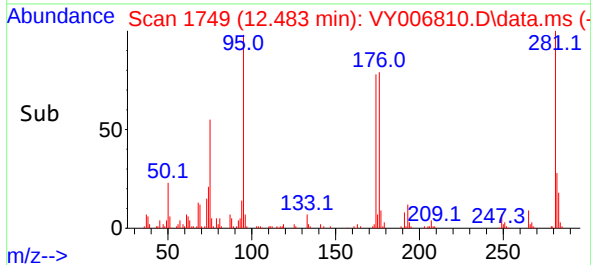
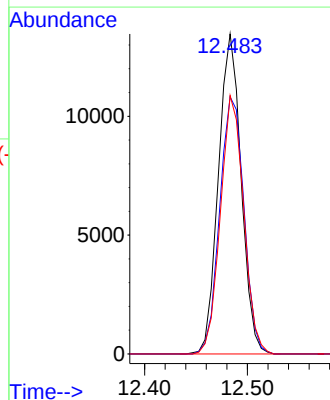
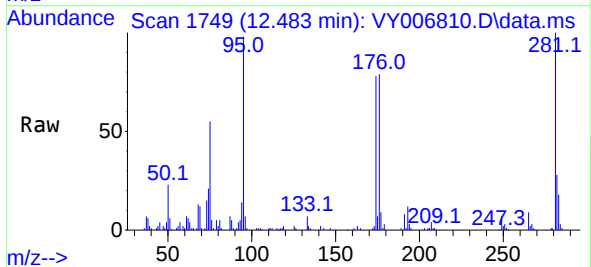
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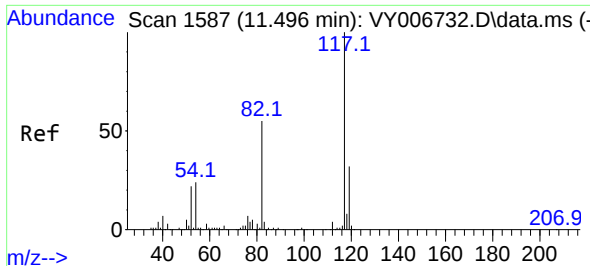
Tgt Ion: 98 Resp: 80184
Ion Ratio Lower Upper
98 100
100 62.6 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 37.527 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VY006810.D
Acq: 18 Nov 2021 16:33

Tgt Ion: 95 Resp: 20623
Ion Ratio Lower Upper
95 100
174 85.8 0.0 177.0
176 82.5 0.0 169.4

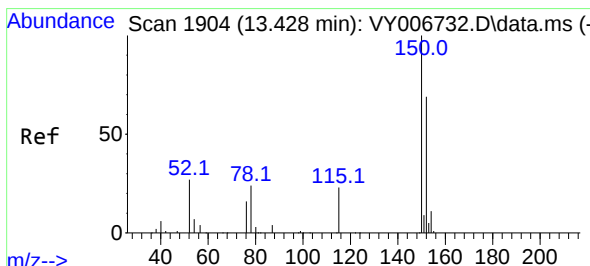
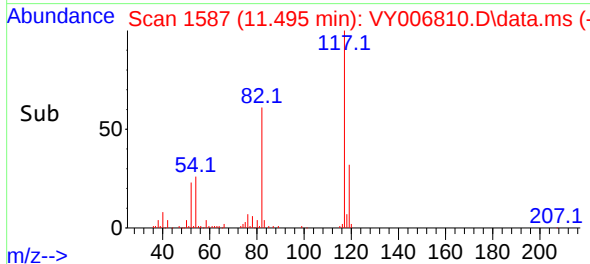
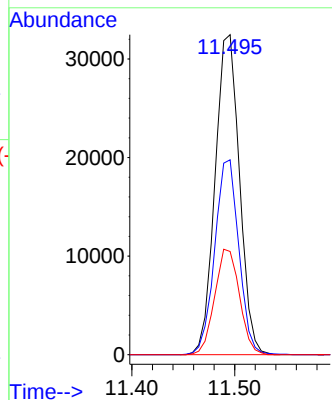
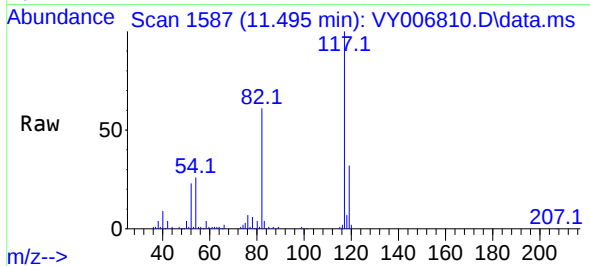




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006810.D
Acq: 18 Nov 2021 16:33

Instrument :
MSVOA_Y
ClientSampleId :
CHRT-20058

Tgt Ion:	117	Resp:	53502
Ion Ratio	Lower	Upper	
117	100		
82	60.9	45.7	68.5
119	32.3	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: VY006810.D
Acq: 18 Nov 2021 16:33

Tgt Ion:	152	Resp:	17577
Ion Ratio	Lower	Upper	
152	100		
115	58.6	28.5	85.5
150	159.8	0.0	348.2

