

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111821\
 Data File : VY006813.D
 Acq On : 18 Nov 2021 17:44
 Operator : SY/MD
 Sample : M4766-07
 Misc : 5.05G/5ML/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CHRT-27165

Quant Time: Nov 19 05:35:05 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)

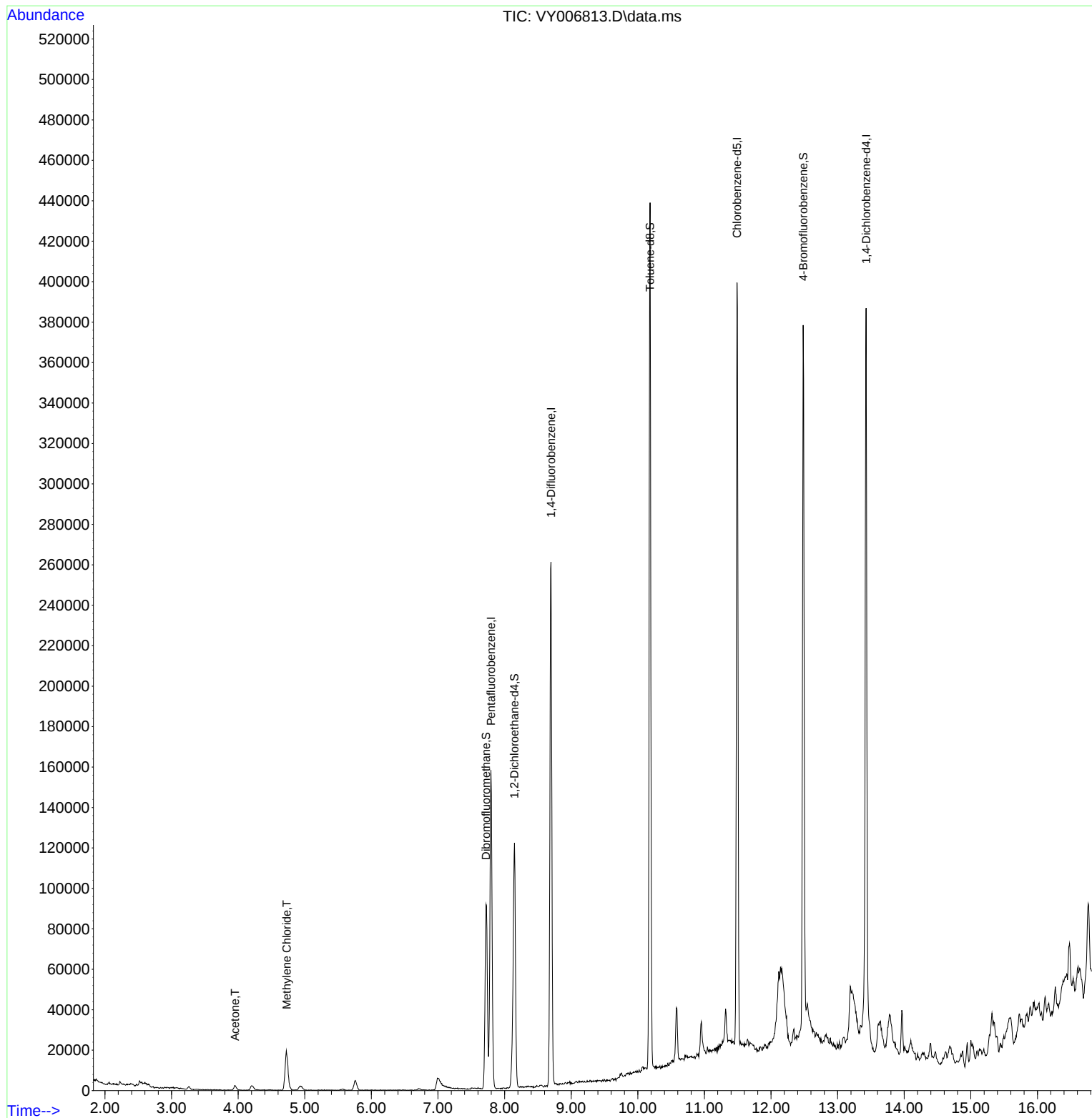
Internal Standards						
1) Pentafluorobenzene	7.795	168	115002	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	200589	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	188497	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	76915	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	88338	58.609	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	117.220%
35) Dibromofluoromethane	7.722	113	63548	51.577	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.160%
50) Toluene-d8	10.185	98	262711	51.526	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.060%
62) 4-Bromofluorobenzene	12.483	95	86291	50.203	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.400%
Target Compounds						Qvalue
16) Acetone	3.954	43	4362	9.525	ug/l #	87
20) Methylene Chloride	4.728	84	12627	6.242	ug/l	89

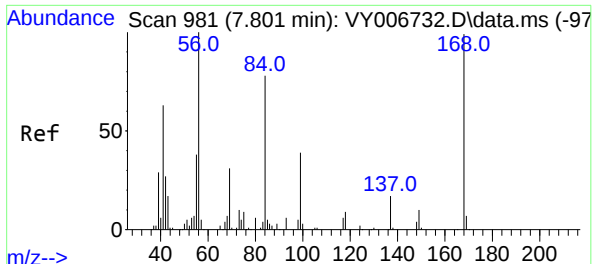
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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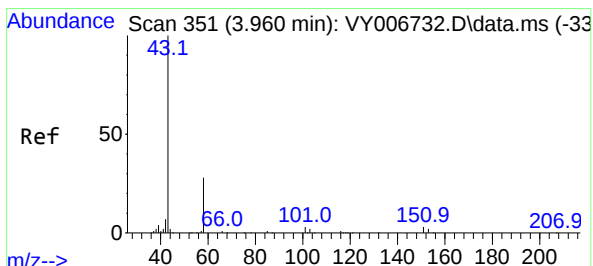
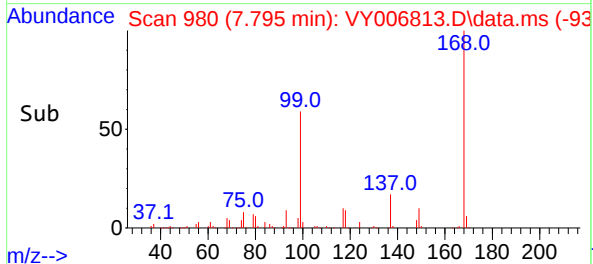
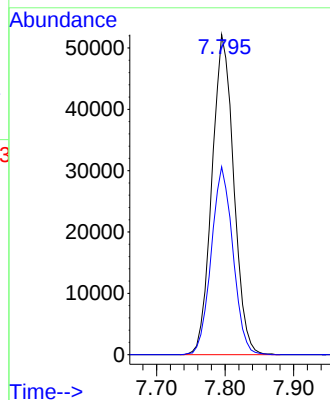
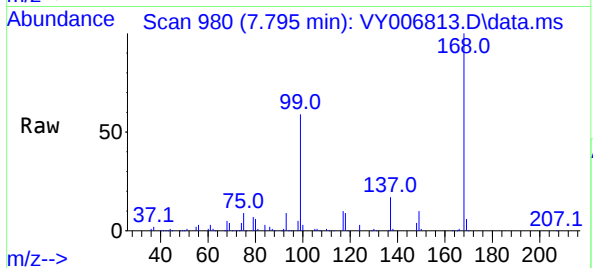




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY006813.D
Acq: 18 Nov 2021 17:44

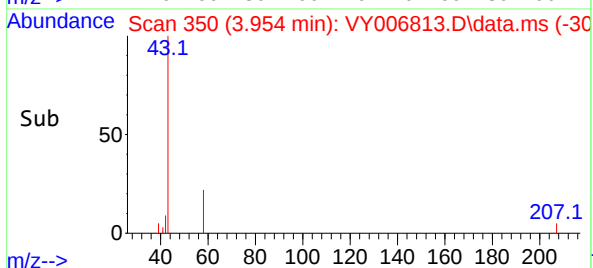
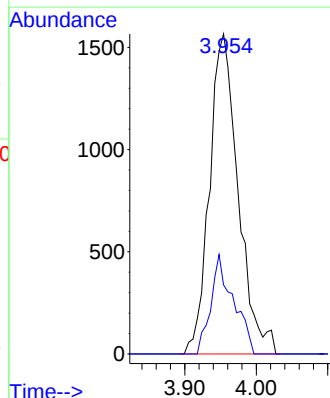
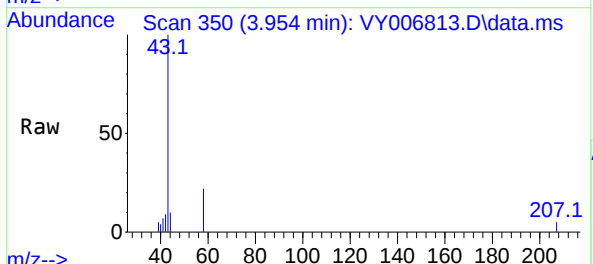
Instrument :
MSVOA_Y
ClientSampleId :
CHRT-27165

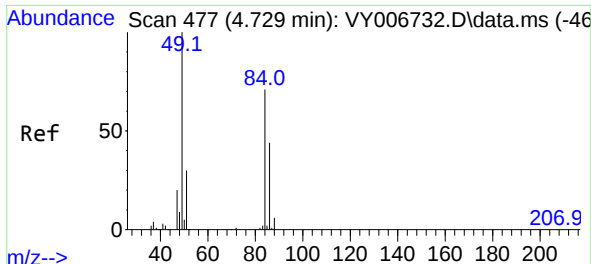
Tgt Ion:168 Resp: 115002
Ion Ratio Lower Upper
168 100
99 58.7 44.8 67.2



#16
Acetone
Concen: 9.525 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY006813.D
Acq: 18 Nov 2021 17:44

Tgt Ion: 43 Resp: 4362
Ion Ratio Lower Upper
43 100
58 21.6 22.9 34.3#



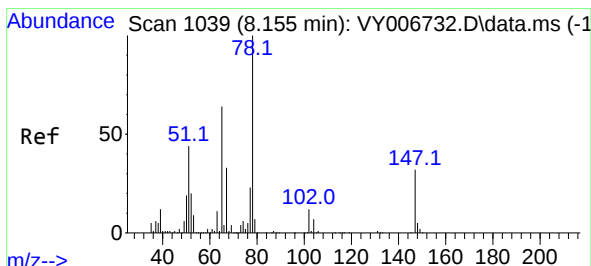
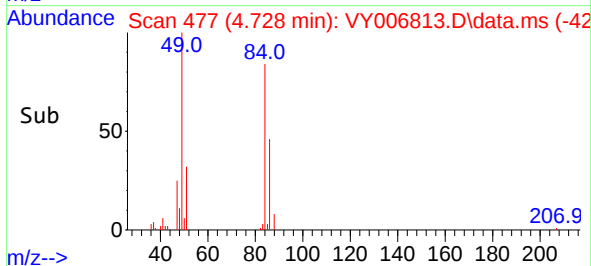
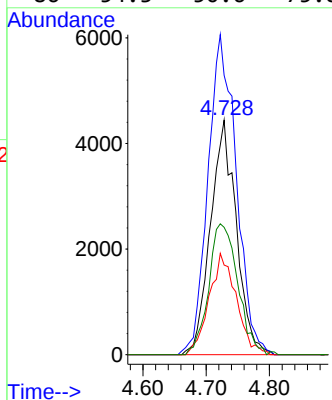
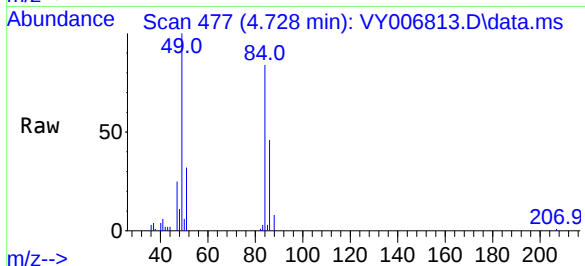


#20
Methylene Chloride
Concen: 6.242 ug/l
RT: 4.728 min Scan# 41
Delta R.T. -0.001 min
Lab File: VY006813.D
Acq: 18 Nov 2021 17:44

Instrument :
MSVOA_Y
ClientSampleId :
CHRT-27165

Tgt Ion: 84 Resp: 12627

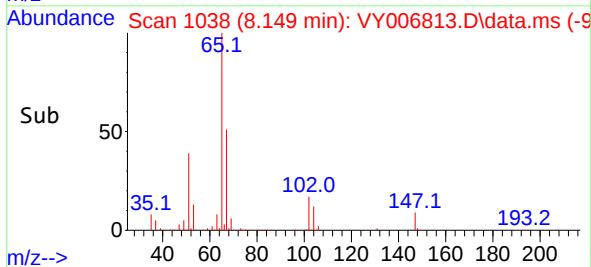
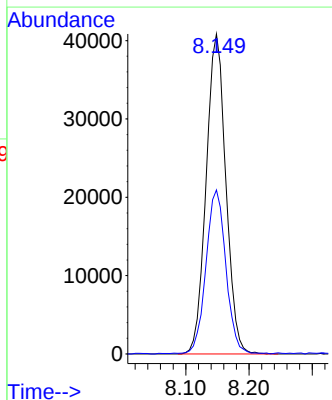
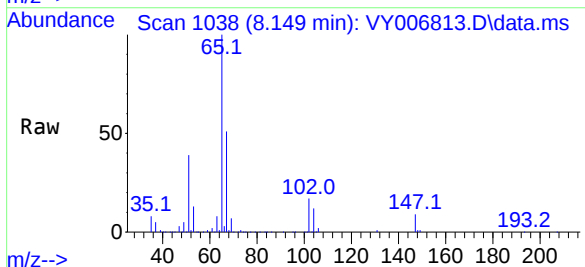
Ion	Ratio	Lower	Upper
84	100		
49	119.1	107.8	161.8
51	38.2	32.8	49.2
86	54.3	50.6	75.8

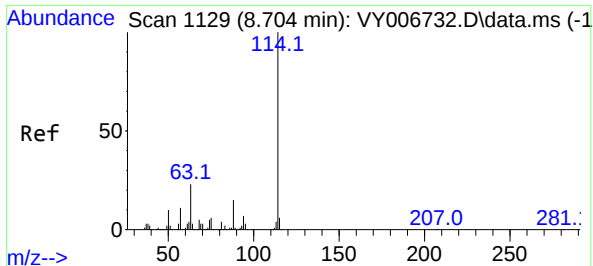


#33
1,2-Dichloroethane-d4
Concen: 58.609 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY006813.D
Acq: 18 Nov 2021 17:44

Tgt Ion: 65 Resp: 88338

Ion	Ratio	Lower	Upper
65	100		
67	52.1	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: VY006813.D

Acq: 18 Nov 2021 17:44

Instrument :

MSVOA_Y

ClientSampleId :

CHRT-27165

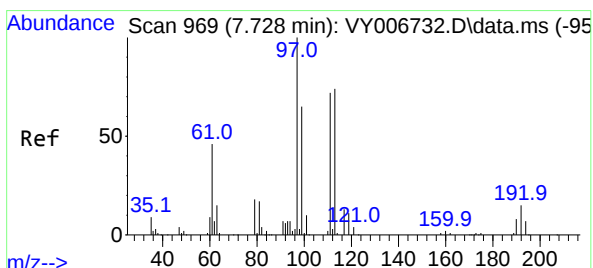
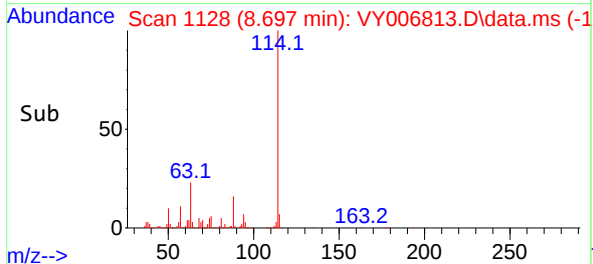
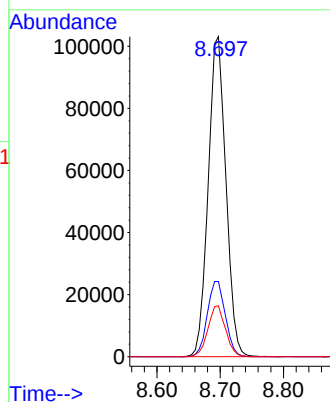
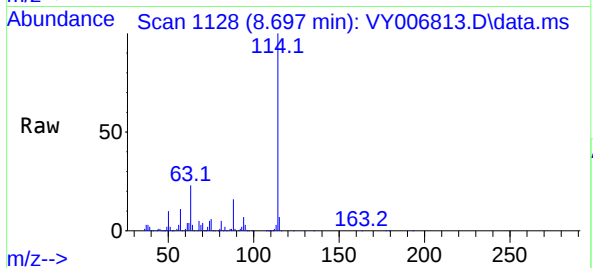
Tgt Ion:114 Resp: 200589

Ion Ratio Lower Upper

114 100

63 23.5 0.0 45.0

88 15.9 0.0 30.6



#35

Dibromofluoromethane

Concen: 51.577 ug/l

RT: 7.722 min Scan# 968

Delta R.T. -0.006 min

Lab File: VY006813.D

Acq: 18 Nov 2021 17:44

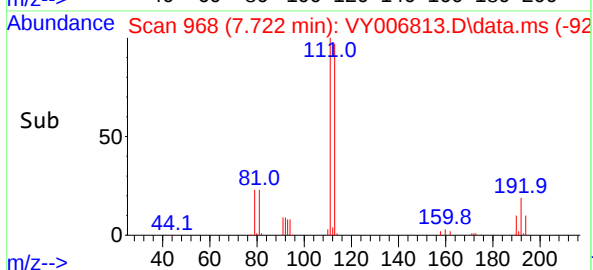
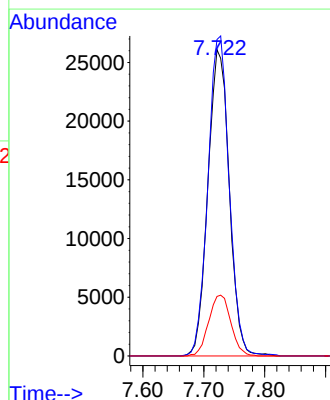
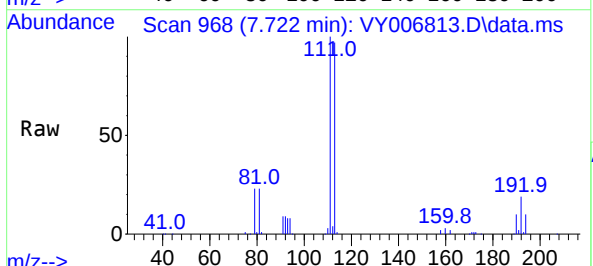
Tgt Ion:113 Resp: 63548

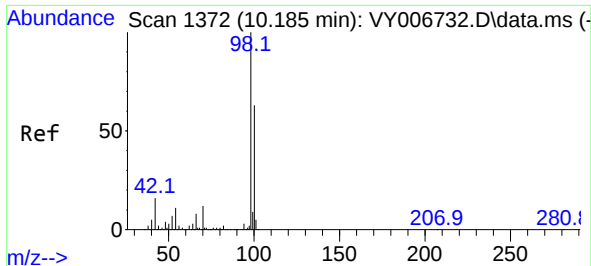
Ion Ratio Lower Upper

113 100

111 103.8 82.3 123.5

192 20.6 17.4 26.2

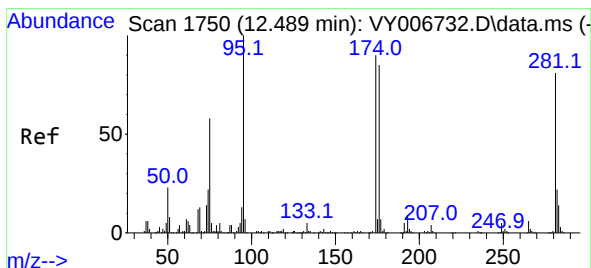
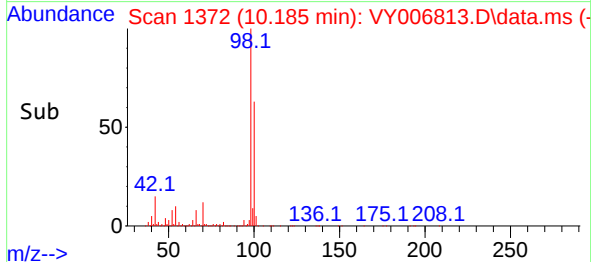
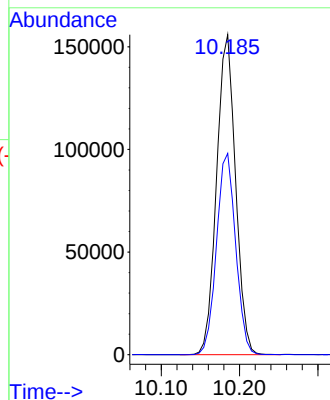
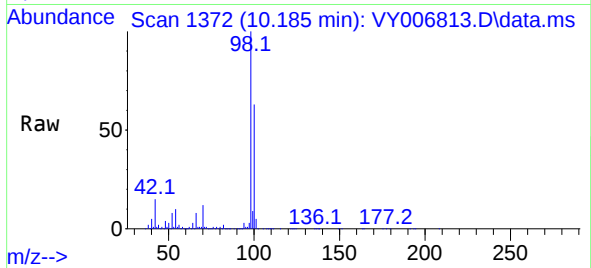




#50
Toluene-d8
Concen: 51.526 ug/l
RT: 10.185 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006813.D
Acq: 18 Nov 2021 17:44

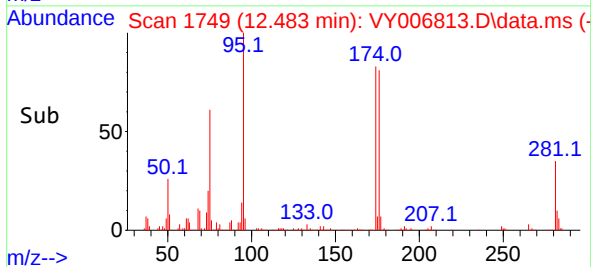
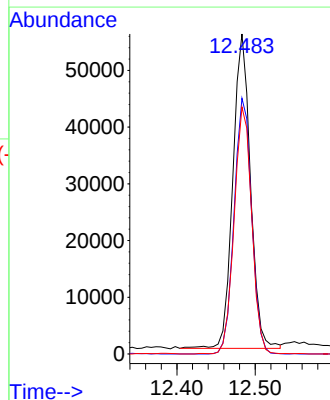
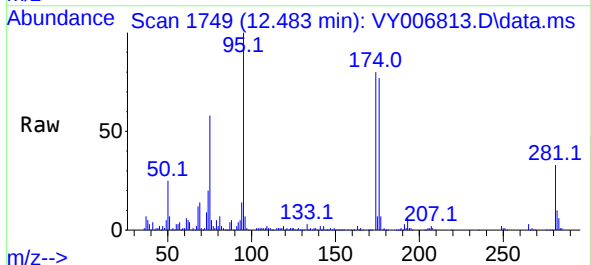
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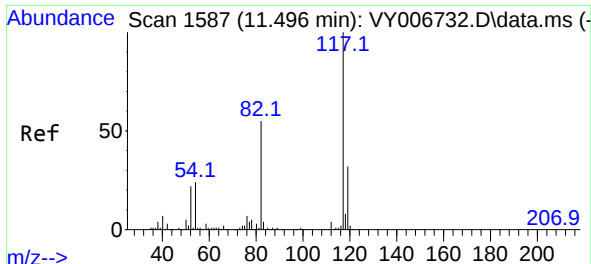
Tgt Ion: 98 Resp: 262711
Ion Ratio Lower Upper
98 100
100 63.5 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 50.203 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VY006813.D
Acq: 18 Nov 2021 17:44

Tgt Ion: 95 Resp: 86291
Ion Ratio Lower Upper
95 100
174 80.9 0.0 177.0
176 78.4 0.0 169.4

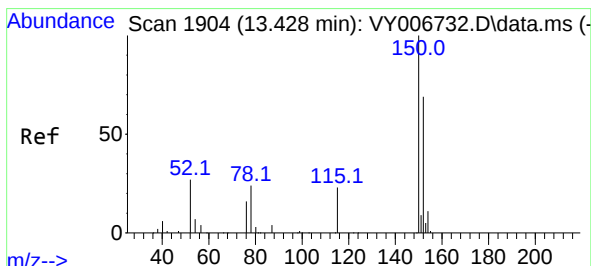
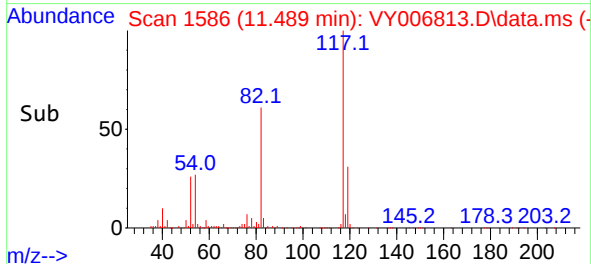
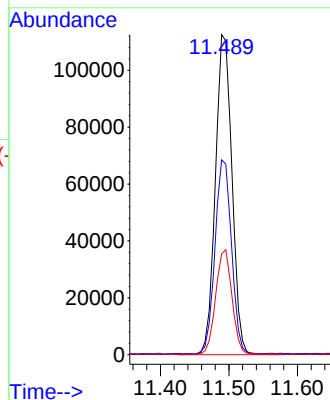
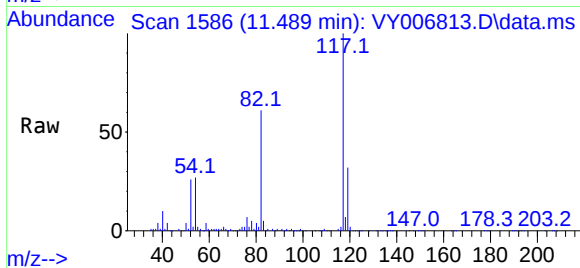




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006813.D
Acq: 18 Nov 2021 17:44

Instrument :
MSVOA_Y
ClientSampleId :
CHRT-27165

Tgt Ion:117 Resp: 188497
Ion Ratio Lower Upper
117 100
82 60.5 45.7 68.5
119 31.4 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: VY006813.D
Acq: 18 Nov 2021 17:44

Tgt Ion:152 Resp: 76915
Ion Ratio Lower Upper
152 100
115 56.1 28.5 85.5
150 151.1 0.0 348.2

