

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081722\
 Data File : VY010063.D
 Acq On : 17 Aug 2022 13:07
 Operator : KP/MD
 Sample : N4143-03
 Misc : 4.91g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CHRT-24051

Quant Time: Aug 17 14:57:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081522S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 17 05:12:02 2022
 Response via : Initial Calibration

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

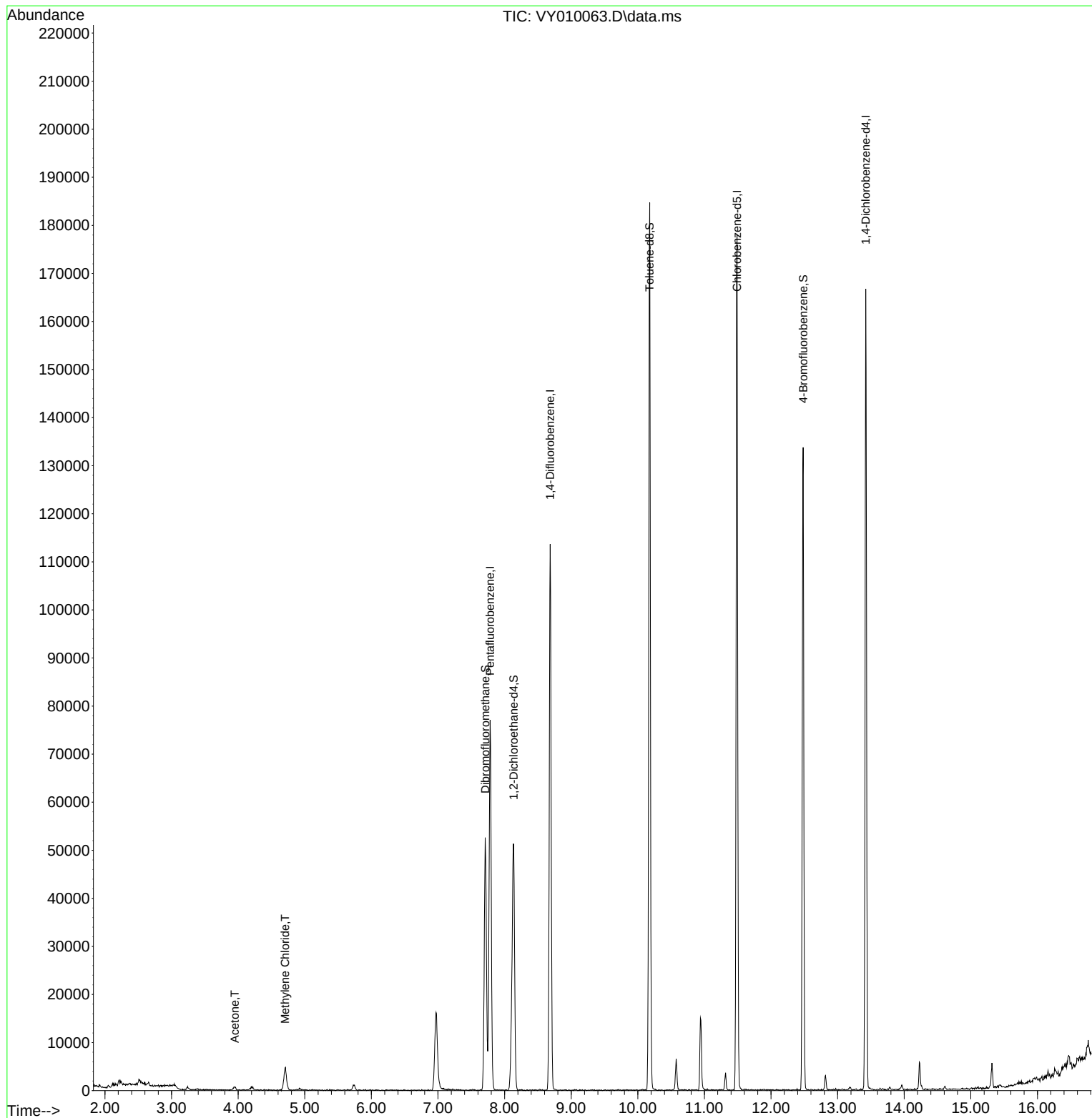
Internal Standards						
1) Pentafluorobenzene	7.783	168	62374	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	99177	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	99805	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	44660	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	36952	59.251	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	118.500%
35) Dibromofluoromethane	7.710	113	34754	54.036	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.080%
50) Toluene-d8	10.179	98	120895	50.806	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.620%
62) 4-Bromofluorobenzene	12.483	95	37637	45.032	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	90.060%
Target Compounds						
						Qvalue
16) Acetone	3.948	43	1320	9.882	ug/l	93
20) Methylene Chloride	4.704	84	3639	2.700	ug/l	89

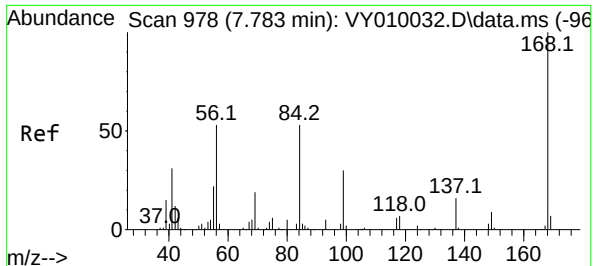
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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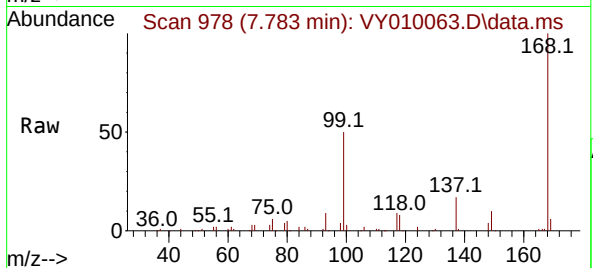
Quant Time: Aug 17 14:57:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081522S.M
Quant Title : SW846 8260
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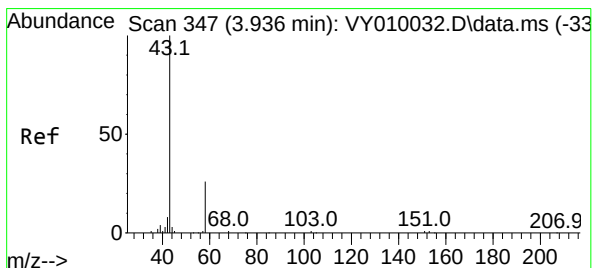
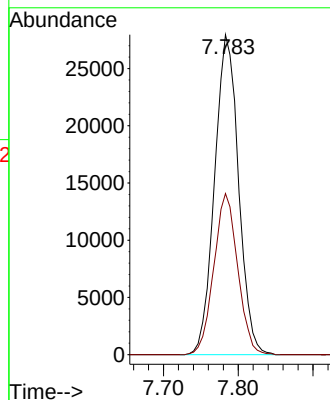
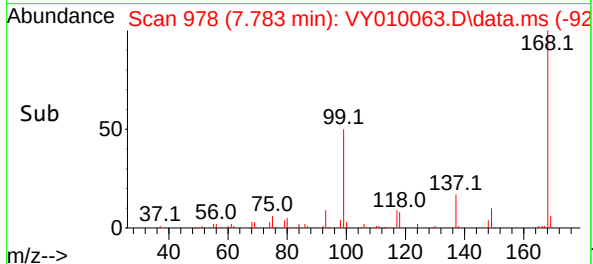


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010063.D
Acq: 17 Aug 2022 13:07

Instrument :
MSVOA_Y
ClientSampleId :
CHRT-24051

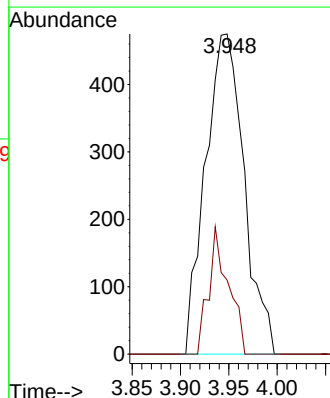
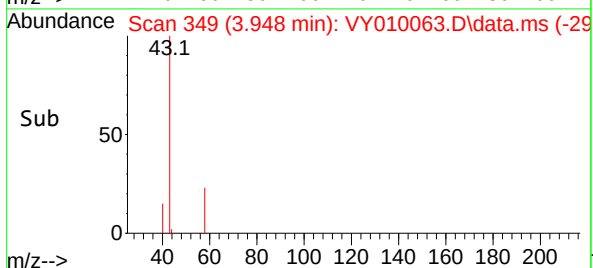
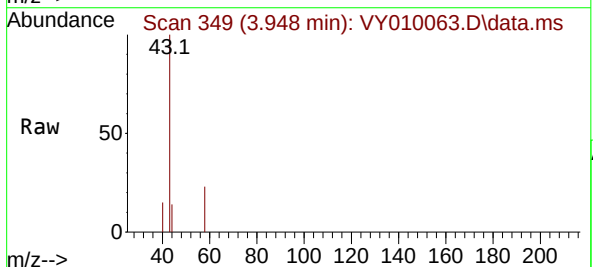


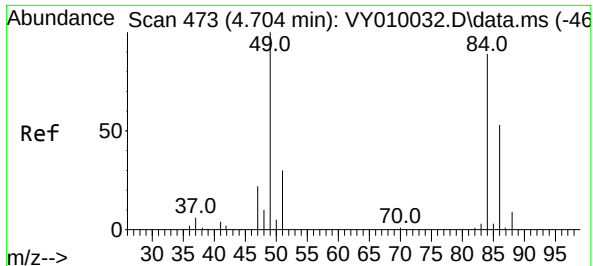
Tgt Ion:168 Resp: 62374
Ion Ratio Lower Upper
168 100
99 50.3 37.7 56.5



#16
Acetone
Concen: 9.882 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.012 min
Lab File: VY010063.D
Acq: 17 Aug 2022 13:07

Tgt Ion: 43 Resp: 1320
Ion Ratio Lower Upper
43 100
58 23.2 21.4 32.0

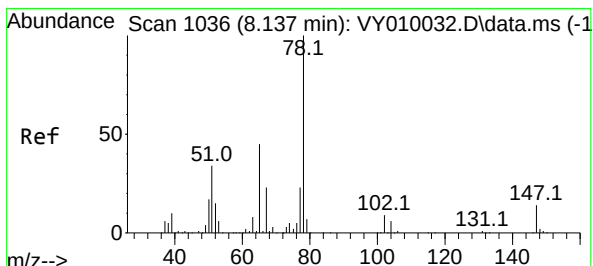
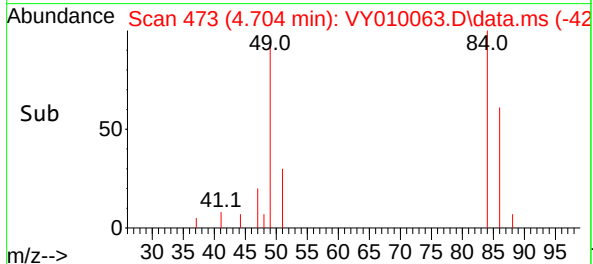
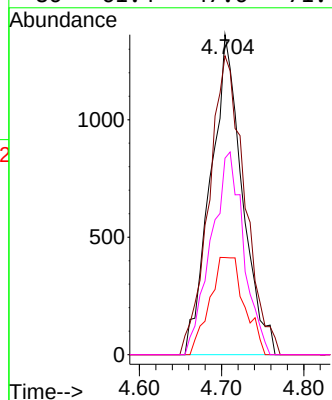
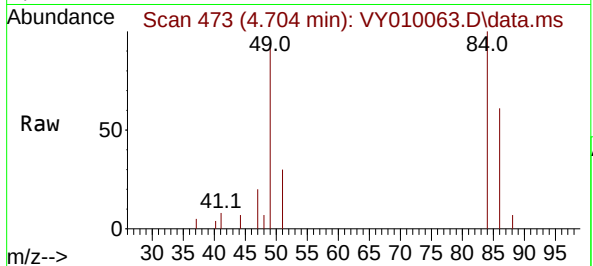




#20
Methylene Chloride
Concen: 2.700 ug/l
RT: 4.704 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY010063.D
Acq: 17 Aug 2022 13:07

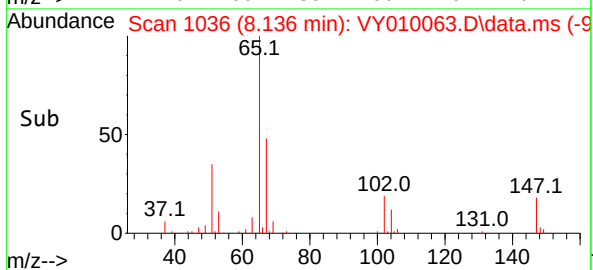
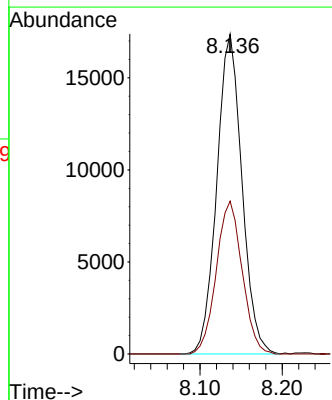
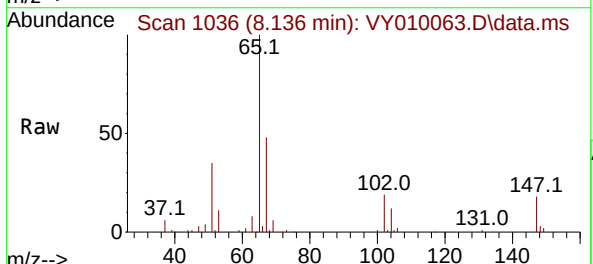
Instrument :
MSVOA_Y
ClientSampleId :
CHRT-24051

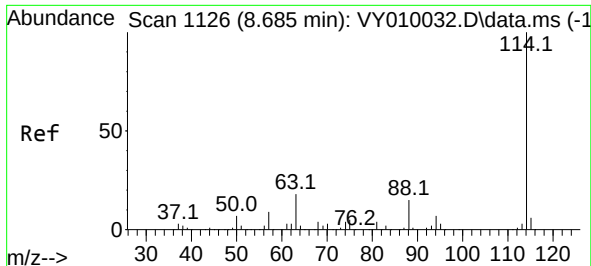
Tgt Ion:	84	Resp:	3639
Ion	Ratio	Lower	Upper
84	100		
49	93.4	89.5	134.3
51	30.3	26.8	40.2
86	61.4	47.6	71.4



#33
1,2-Dichloroethane-d4
Concen: 59.251 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VY010063.D
Acq: 17 Aug 2022 13:07

Tgt Ion:	65	Resp:	36952
Ion	Ratio	Lower	Upper
65	100		
67	49.1	0.0	104.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010063.D

Acq: 17 Aug 2022 13:07

Instrument :

MSVOA_Y

ClientSampleId :

CHRT-24051

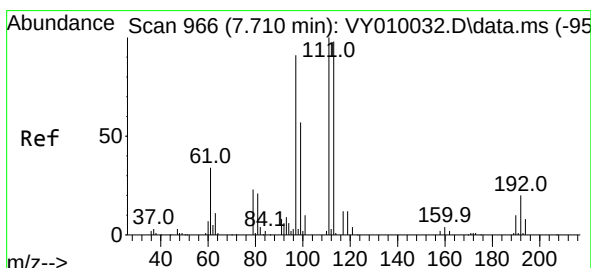
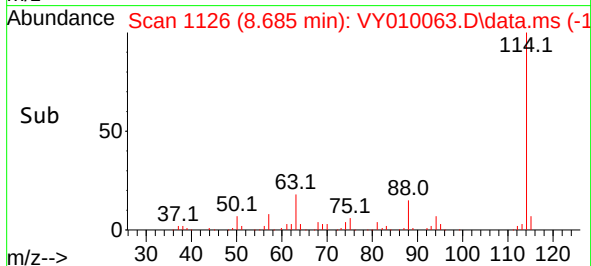
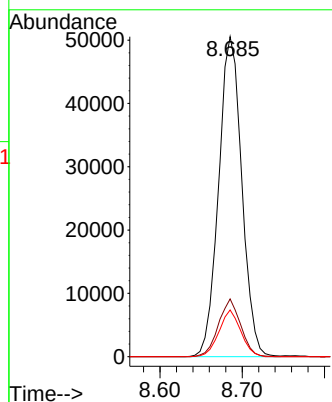
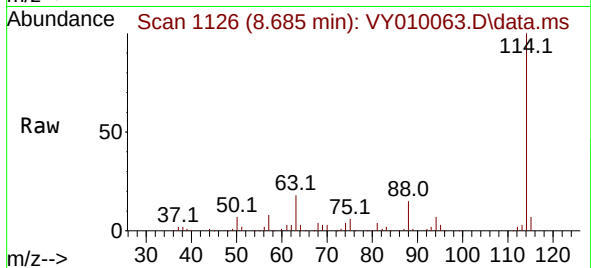
Tgt Ion:114 Resp: 99177

Ion Ratio Lower Upper

114 100

63 18.0 0.0 35.2

88 14.6 0.0 30.2



#35

Dibromofluoromethane

Concen: 54.036 ug/l

RT: 7.710 min Scan# 966

Delta R.T. -0.000 min

Lab File: VY010063.D

Acq: 17 Aug 2022 13:07

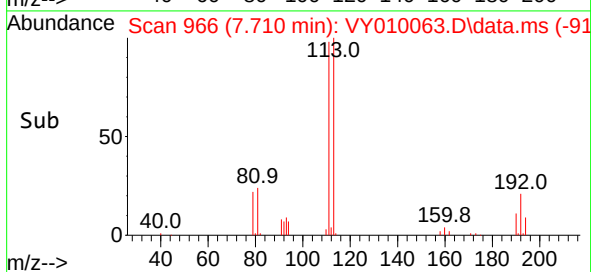
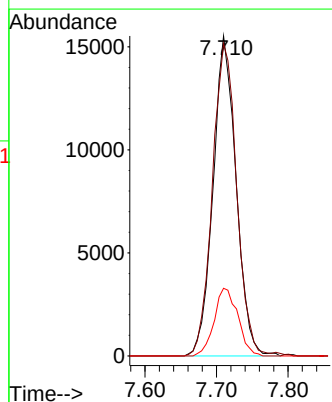
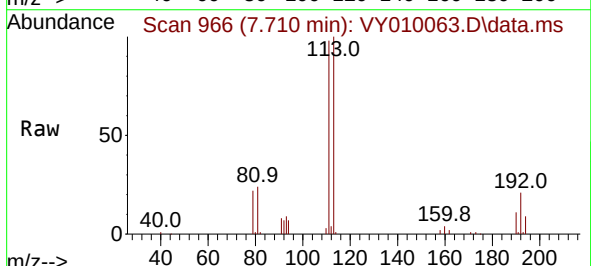
Tgt Ion:113 Resp: 34754

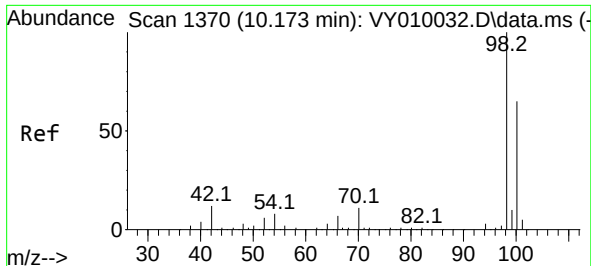
Ion Ratio Lower Upper

113 100

111 103.0 82.7 124.1

192 21.7 17.2 25.8

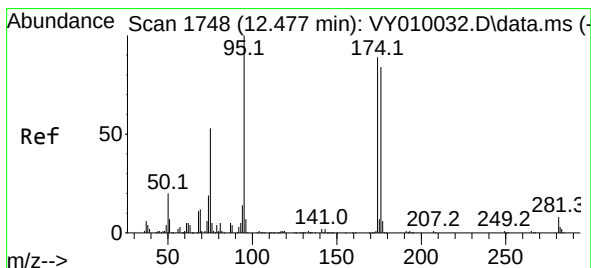
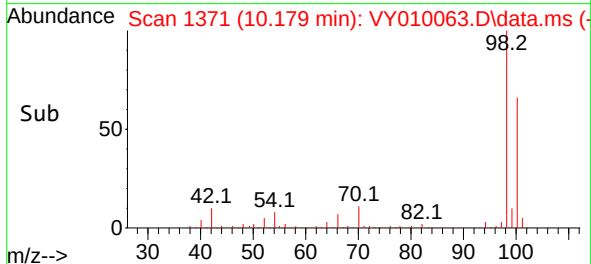
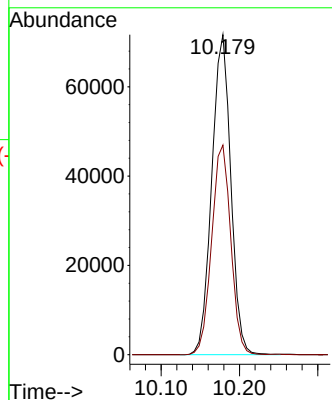
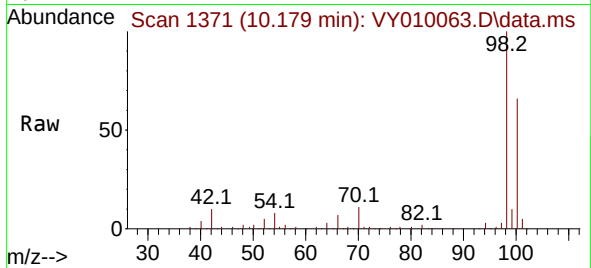




#50
Toluene-d8
Concen: 50.806 ug/l
RT: 10.179 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010063.D
Acq: 17 Aug 2022 13:07

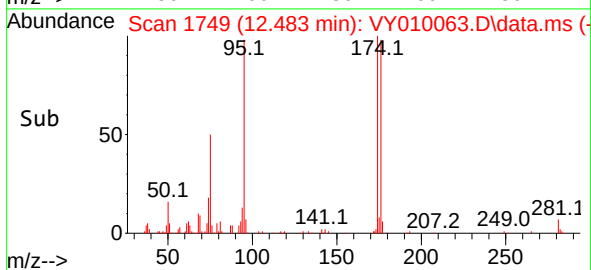
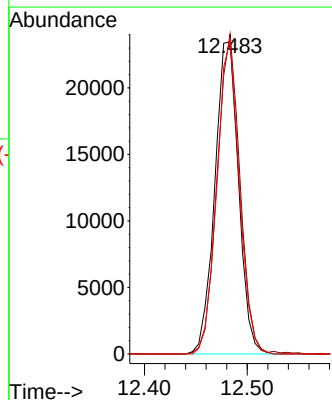
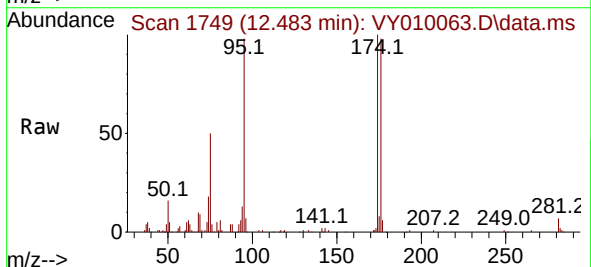
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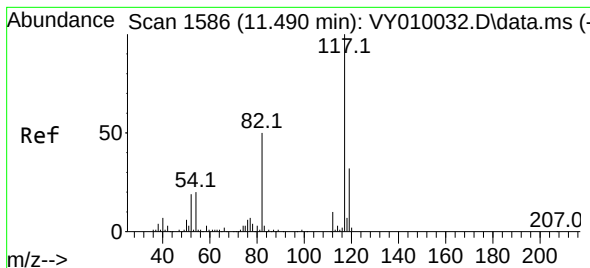
Tgt Ion: 98 Resp: 120895
Ion Ratio Lower Upper
98 100
100 65.8 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 45.032 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY010063.D
Acq: 17 Aug 2022 13:07

Tgt Ion: 95 Resp: 37637
Ion Ratio Lower Upper
95 100
174 98.6 0.0 184.2
176 94.9 0.0 178.4

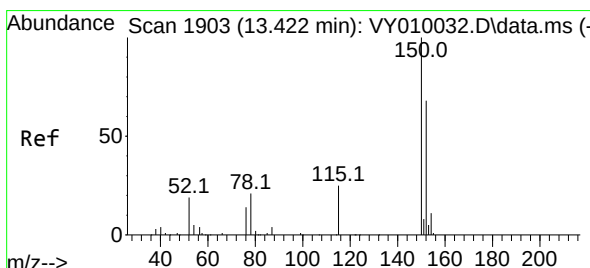
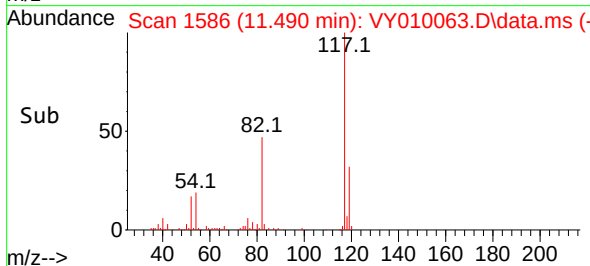
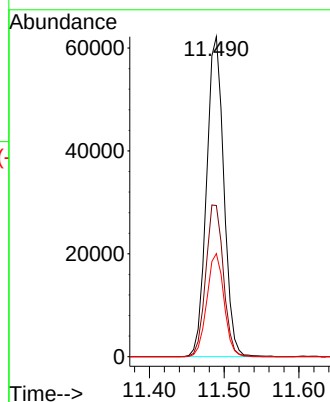
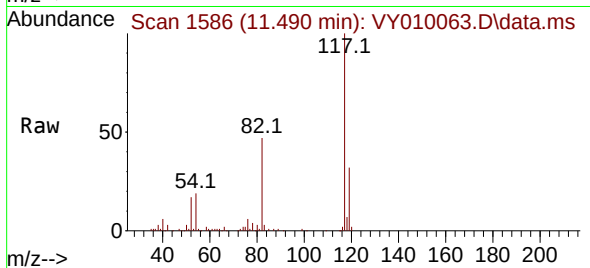




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010063.D
Acq: 17 Aug 2022 13:07

Instrument :
MSVOA_Y
ClientSampleId :
CHRT-24051

Tgt Ion:117	Resp:	99805
Ion	Ratio	Lower Upper
117	100	
82	47.3	39.8 59.6
119	32.2	25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY010063.D
Acq: 17 Aug 2022 13:07

Tgt Ion:152	Resp:	44660
Ion	Ratio	Lower Upper
152	100	
115	54.2	28.1 84.3
150	156.7	0.0 346.6

