

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102921\
 Data File : VY006535.D
 Acq On : 29 Oct 2021 13:20
 Operator : SY/MD
 Sample : M4406-03
 Misc : 5.02G/5ML/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CHRT-27334

Quant Time: Oct 30 02:59:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 2021
 Response via : Initial Calibration

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

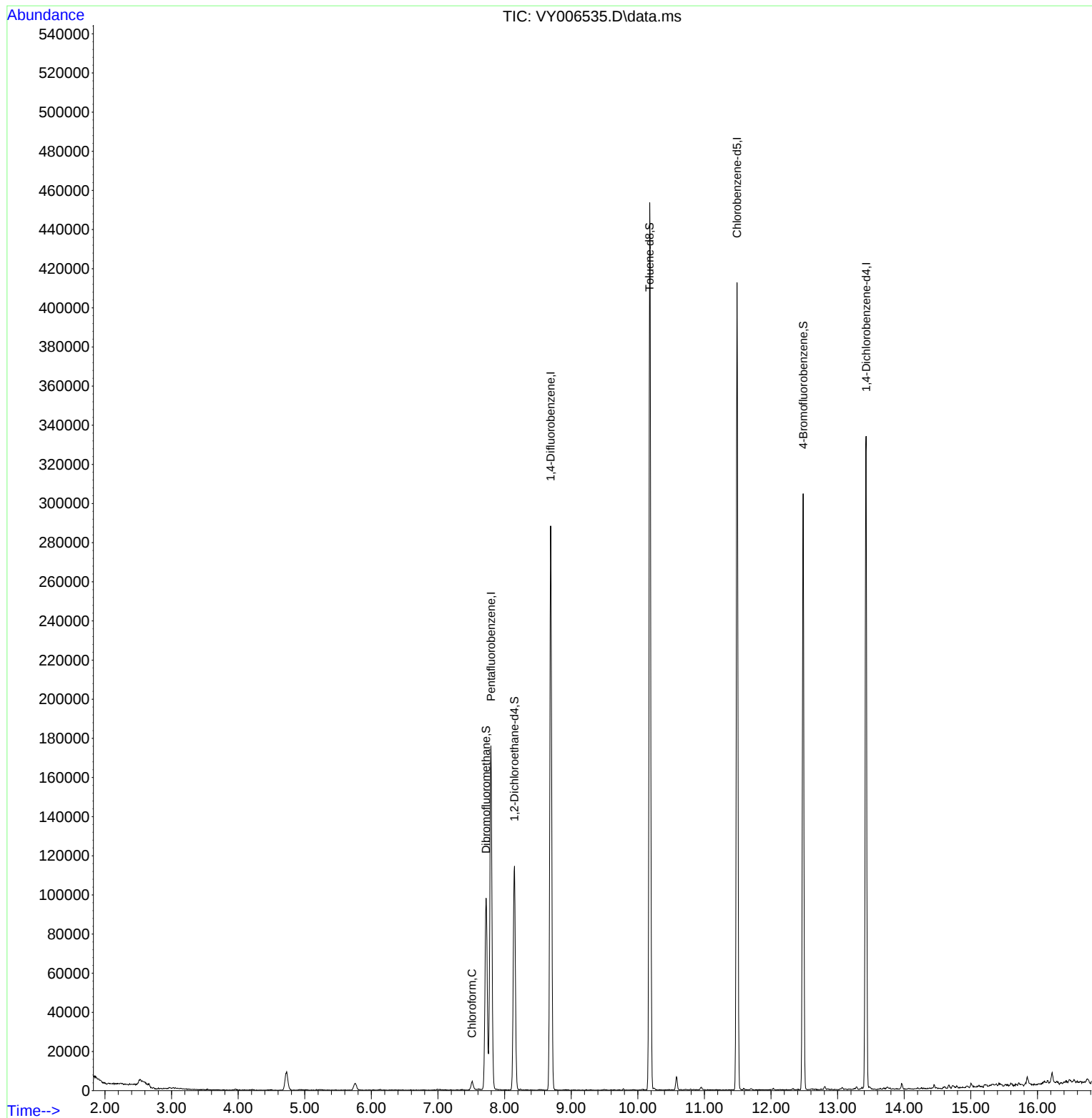
Internal Standards						
1) Pentafluorobenzene	7.795	168	130011	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	223429	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	202958	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	80816	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	92307	57.697	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	115.400%
35) Dibromofluoromethane	7.722	113	66977	53.783	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.560%
50) Toluene-d8	10.179	98	285818	54.141	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	108.280%
62) 4-Bromofluorobenzene	12.483	95	85280	47.955	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.920%
Target Compounds						
30) Chloroform	7.509	83	3675	1.413	ug/l	Qvalue 97

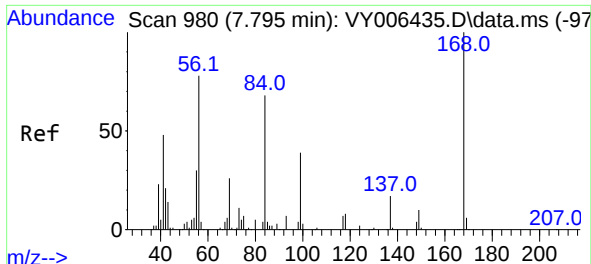
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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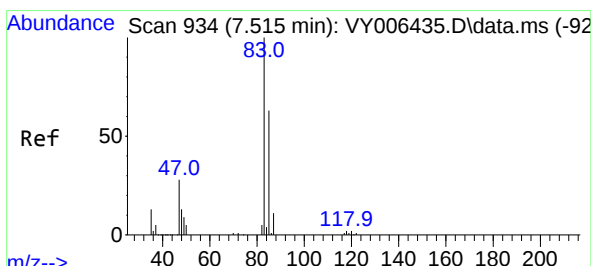
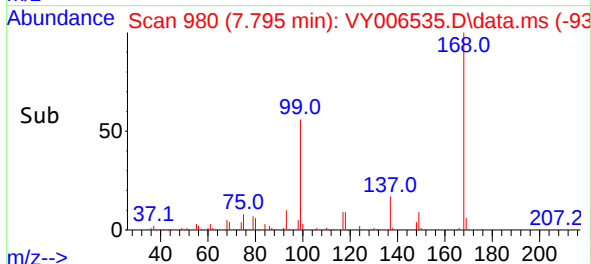
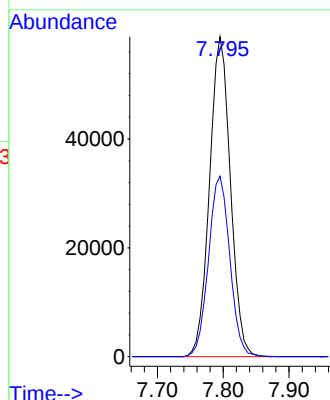
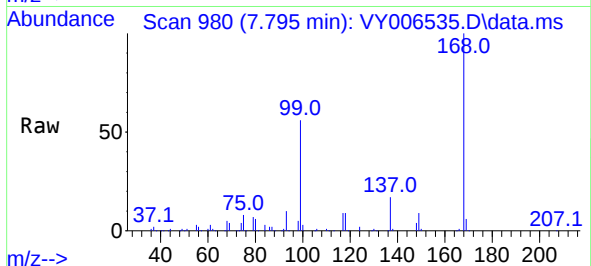




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY006535.D
Acq: 29 Oct 2021 13:20

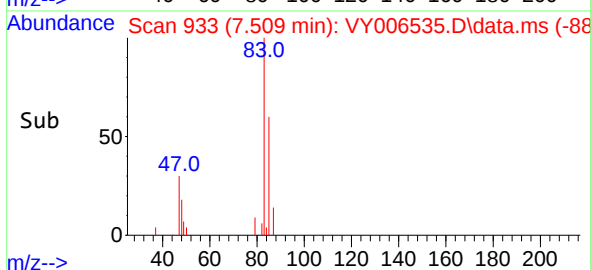
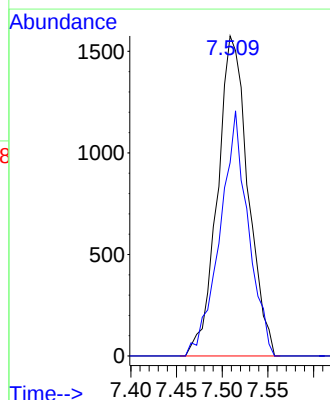
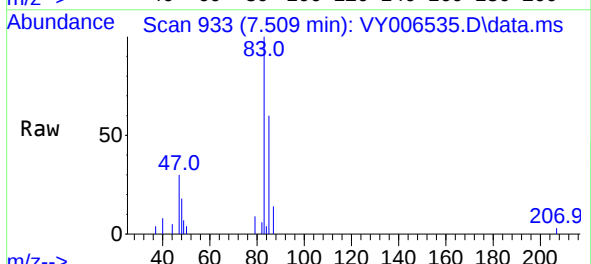
Instrument :
MSVOA_Y
ClientSampleId :
CHRT-27334

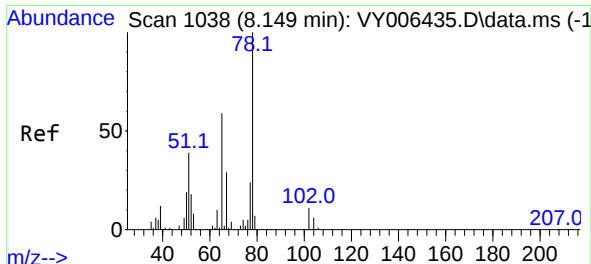
Tgt Ion:168 Resp: 130011
Ion Ratio Lower Upper
168 100
99 56.4 44.8 67.2



#30
Chloroform
Concen: 1.413 ug/l
RT: 7.509 min Scan# 933
Delta R.T. -0.006 min
Lab File: VY006535.D
Acq: 29 Oct 2021 13:20

Tgt Ion: 83 Resp: 3675
Ion Ratio Lower Upper
83 100
85 60.4 50.2 75.4





#33

1,2-Dichloroethane-d4

Concen: 57.697 ug/l

RT: 8.149 min Scan# 110

Delta R.T. 0.000 min

Lab File: VY006535.D

Acq: 29 Oct 2021 13:20

Instrument :

MSVOA_Y

ClientSampleId :

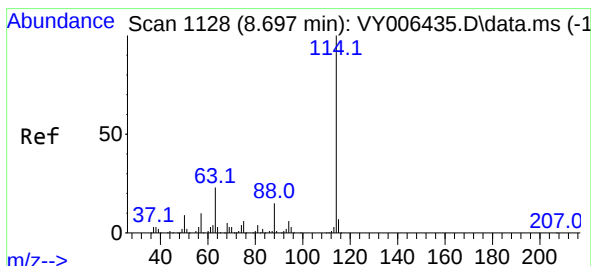
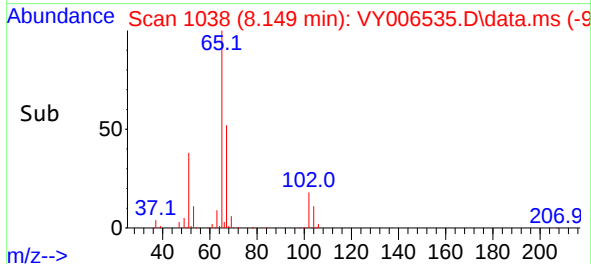
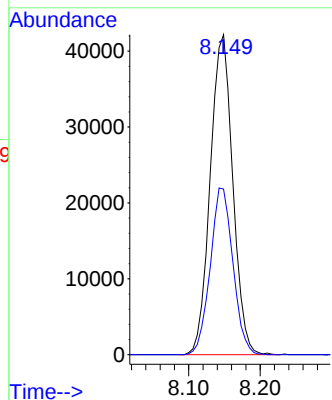
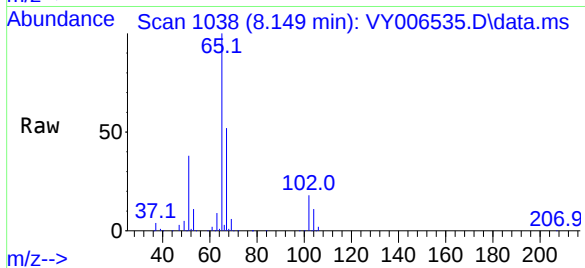
CHRT-27334

Tgt Ion: 65 Resp: 92307

Ion Ratio Lower Upper

65 100

67 52.4 0.0 98.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.006 min

Lab File: VY006535.D

Acq: 29 Oct 2021 13:20

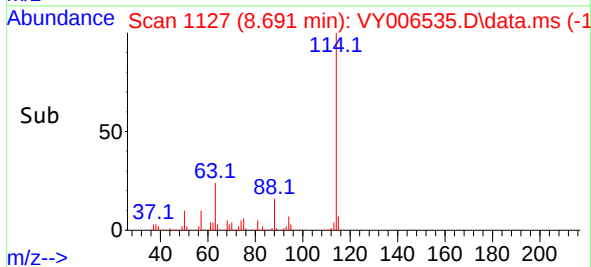
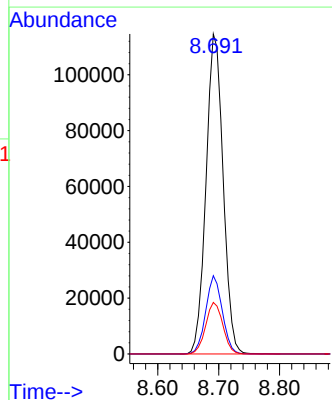
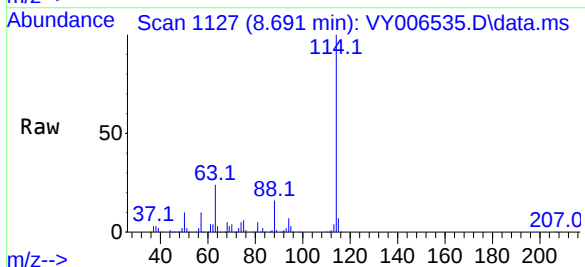
Tgt Ion: 114 Resp: 223429

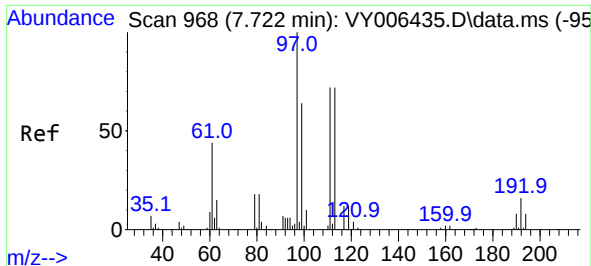
Ion Ratio Lower Upper

114 100

63 24.5 0.0 45.0

88 16.1 0.0 30.6

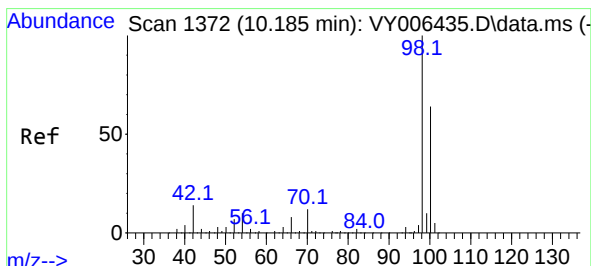
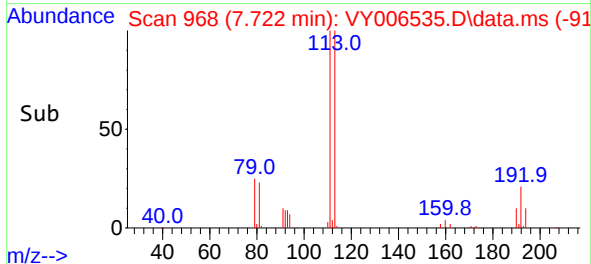
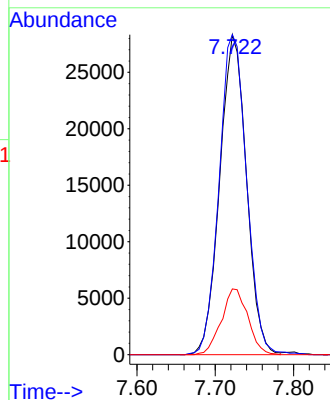
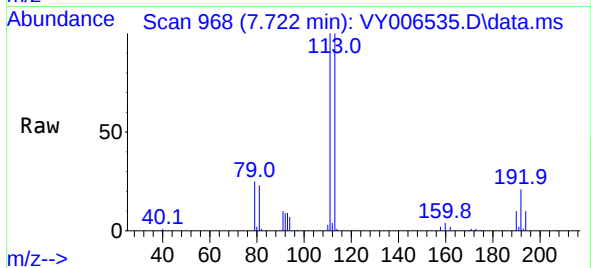




#35
Dibromofluoromethane
Concen: 53.783 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY006535.D
Acq: 29 Oct 2021 13:20

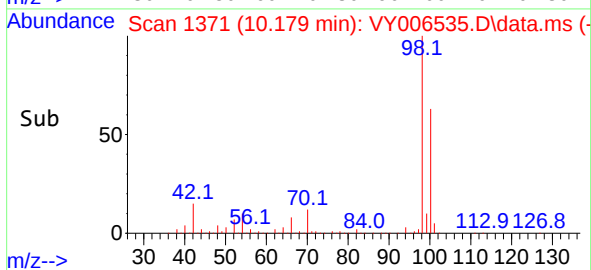
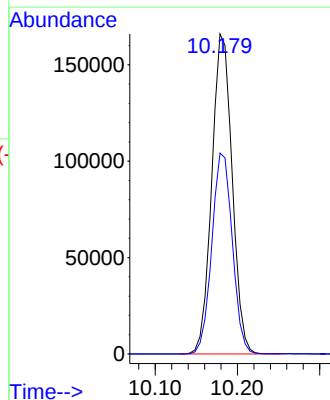
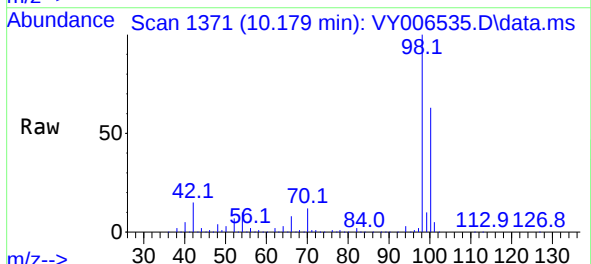
Instrument :
MSVOA_Y
ClientSampleId :
CHRT-27334

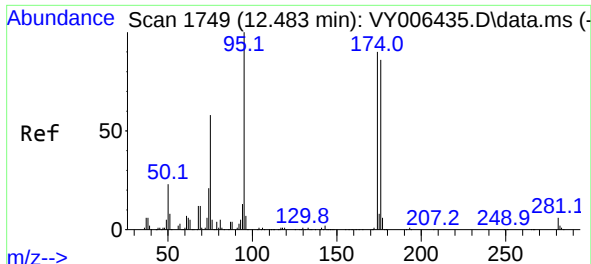
Tgt Ion:113 Resp: 66977
Ion Ratio Lower Upper
113 100
111 103.1 82.3 123.5
192 20.4 17.4 26.2



#50
Toluene-d8
Concen: 54.141 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY006535.D
Acq: 29 Oct 2021 13:20

Tgt Ion: 98 Resp: 285818
Ion Ratio Lower Upper
98 100
100 63.1 50.9 76.3

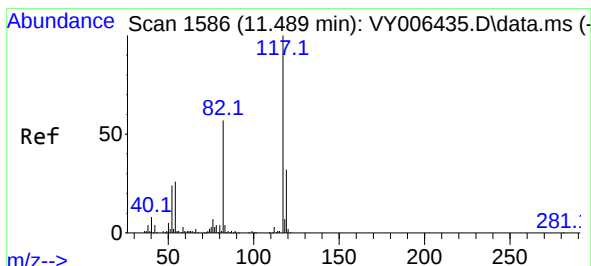
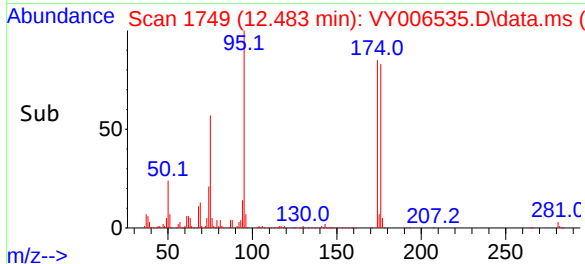
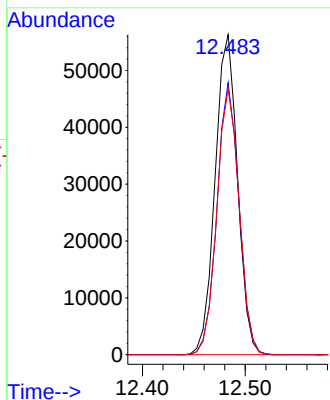
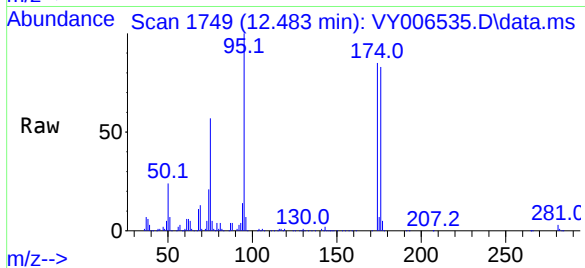




#62
4-Bromofluorobenzene
Concen: 47.955 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006535.D
Acq: 29 Oct 2021 13:20

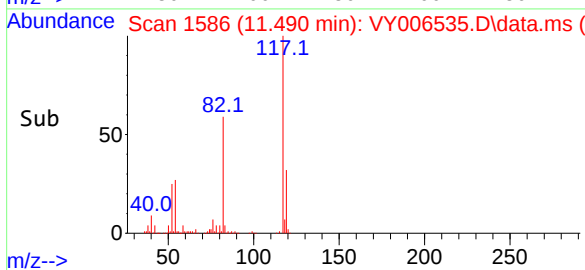
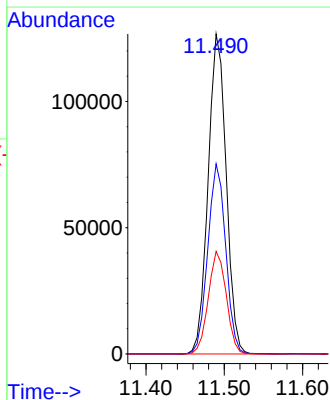
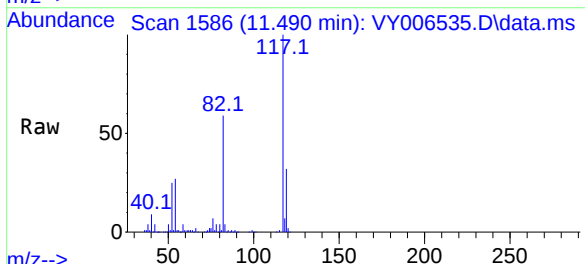
Instrument :
MSVOA_Y
ClientSampleId :
CHRT-27334

Tgt Ion: 95 Resp: 85280
Ion Ratio Lower Upper
95 100
174 83.0 0.0 177.0
176 82.6 0.0 169.4

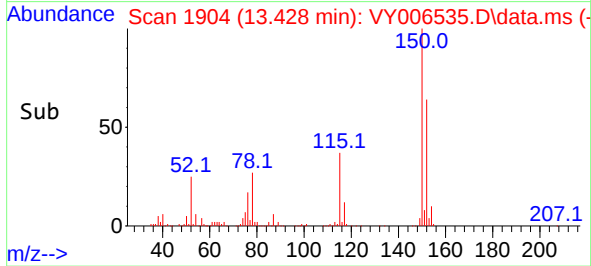
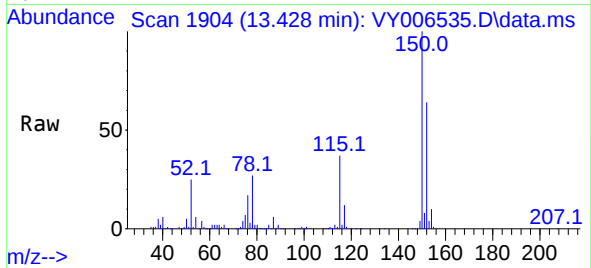
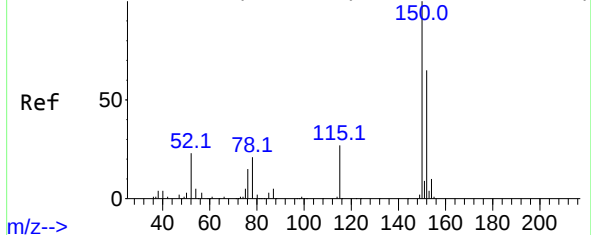


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY006535.D
Acq: 29 Oct 2021 13:20

Tgt Ion: 117 Resp: 202958
Ion Ratio Lower Upper
117 100
82 59.4 45.7 68.5
119 32.0 25.5 38.3



Abundance Scan 1904 (13.428 min): VY006435.D\data.ms (-



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006535.D
Acq: 29 Oct 2021 13:20

Instrument :
MSVOA_Y
ClientSampleId :
CHRT-27334

Tgt Ion:	152	Resp:	80816
Ion	Ratio	Lower	Upper
152	100		
115	57.9	28.5	85.5
150	158.2	0.0	348.2

