

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040121\
 Data File : VY004248.D
 Acq On : 01 Apr 2021 16:27
 Operator : SY/MD
 Sample : M1900-04
 Misc : 5.40g/5mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CHRT-20111

Quant Time: Apr 02 02:11:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 30 06:38:14 2021
 Response via : Initial Calibration

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

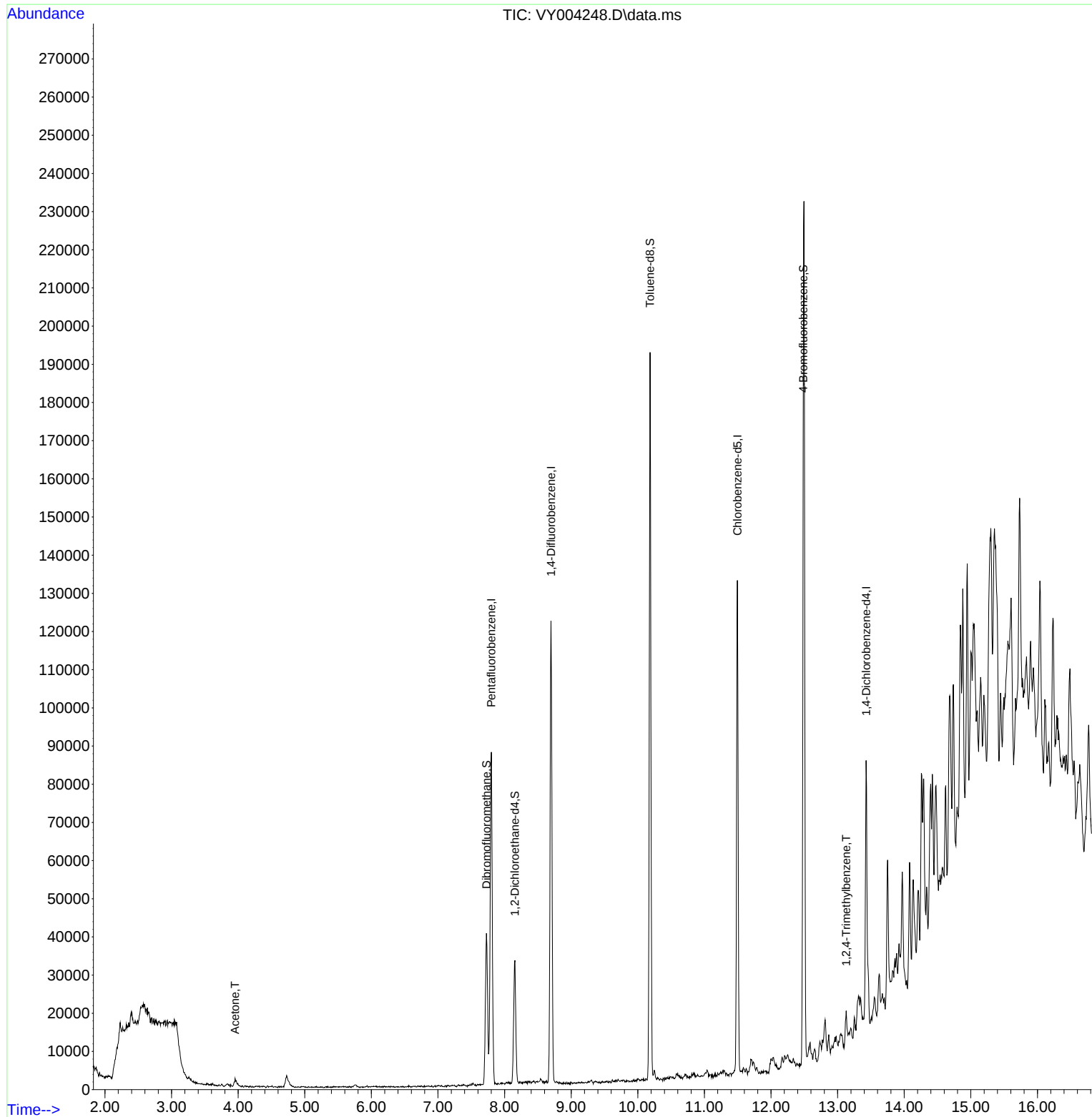
Internal Standards						
1) Pentafluorobenzene	7.801	168	67173	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	99577	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	67320	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	17405	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	24641	38.16	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	76.32%		
35) Dibromofluoromethane	7.728	113	26732	48.18	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	96.36%		
50) Toluene-d8	10.185	98	114183	54.72	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	109.44%		
62) 4-Bromofluorobenzene	12.483	95	22155	30.98	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	61.96%		
Target Compounds						Qvalue
16) Acetone	3.954	43	3013	22.40	ug/l #	65
84) 1,2,4-Trimethylbenzene	13.129	105	3649	3.51	ug/l	98

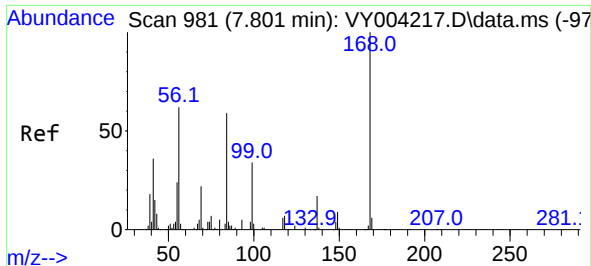
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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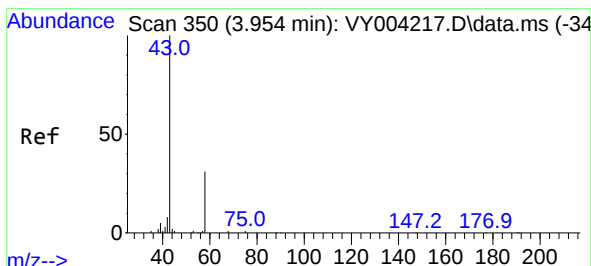
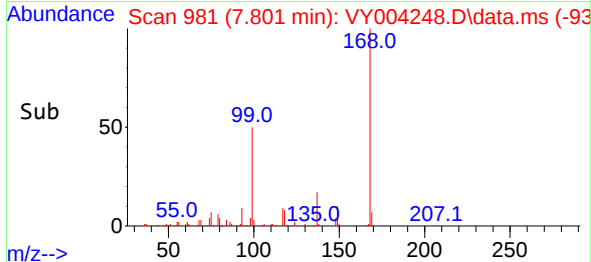
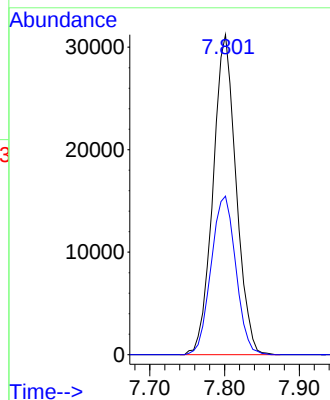
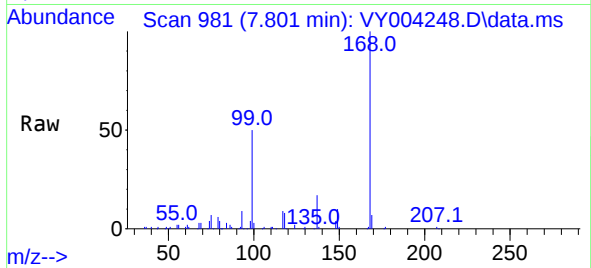




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004248.D
Acq: 01 Apr 2021 16:27

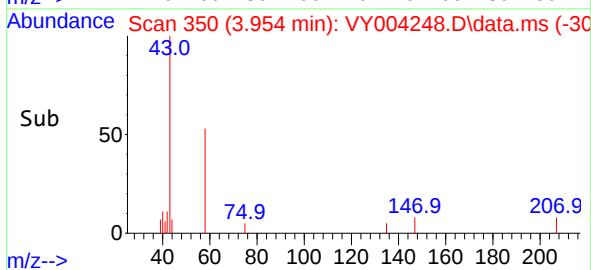
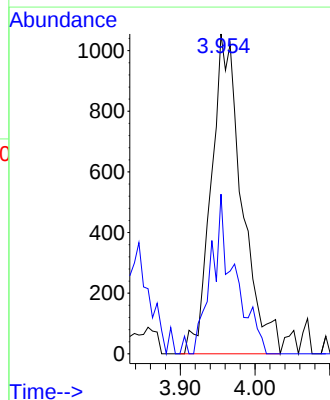
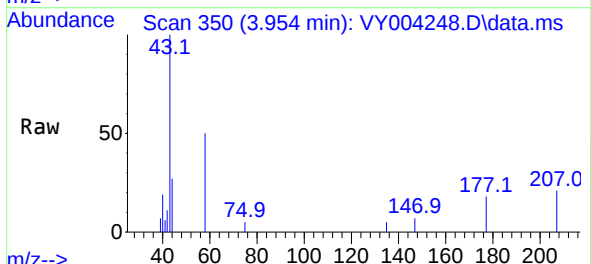
Instrument :
MSVOA_Y
ClientSampleId :
CHRT-20111

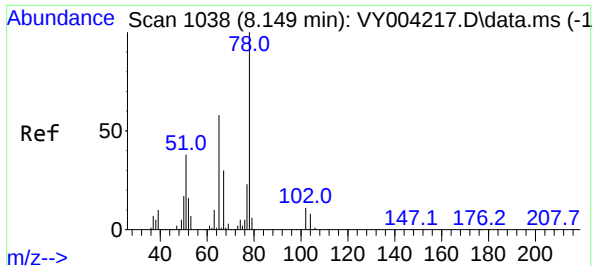
Tgt Ion:168 Resp: 67173
Ion Ratio Lower Upper
168 100
99 49.6 42.6 64.0



#16
Acetone
Concen: 22.40 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY004248.D
Acq: 01 Apr 2021 16:27

Tgt Ion: 43 Resp: 3013
Ion Ratio Lower Upper
43 100
58 50.0 24.5 36.7#

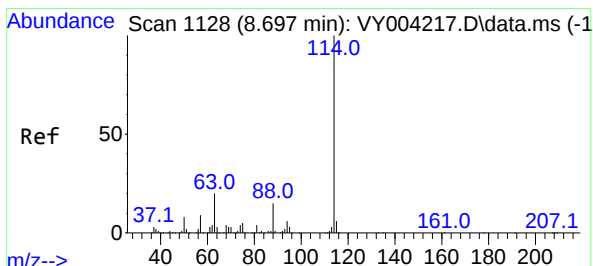
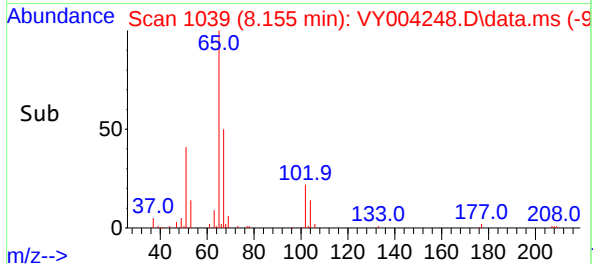
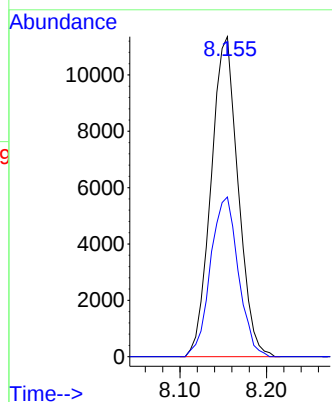
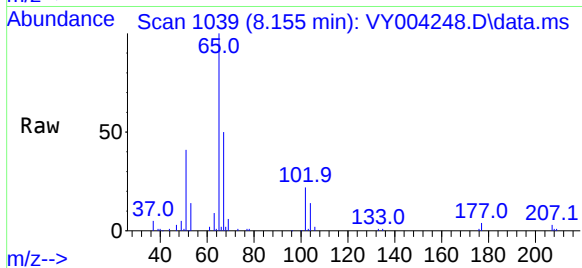




#33
1,2-Dichloroethane-d4
Concen: 38.16 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY004248.D
Acq: 01 Apr 2021 16:27

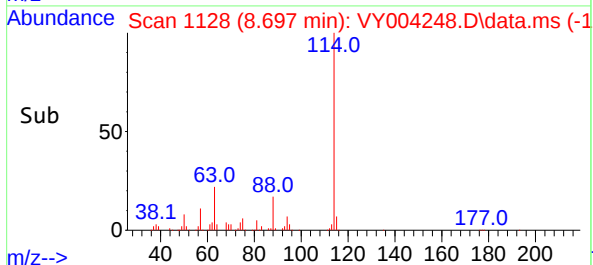
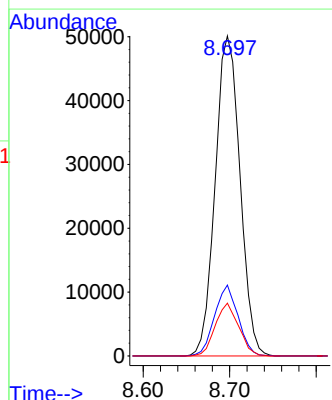
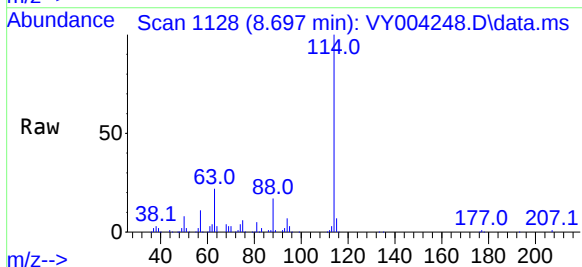
Instrument :
MSVOA_Y
ClientSampleId :
CHRT-20111

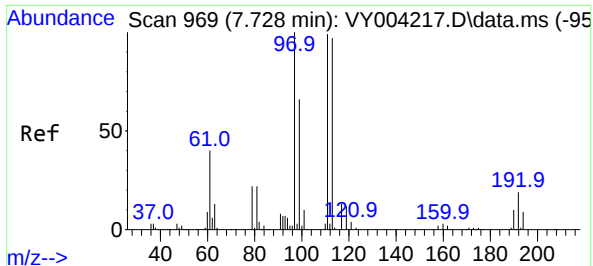
Tgt Ion: 65 Resp: 24641
Ion Ratio Lower Upper
65 100
67 51.4 0.0 103.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004248.D
Acq: 01 Apr 2021 16:27

Tgt Ion: 114 Resp: 99577
Ion Ratio Lower Upper
114 100
63 22.1 0.0 40.4
88 16.5 0.0 30.8

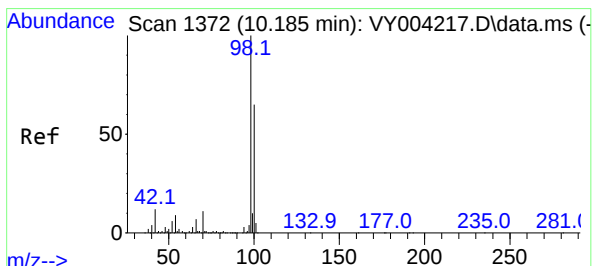
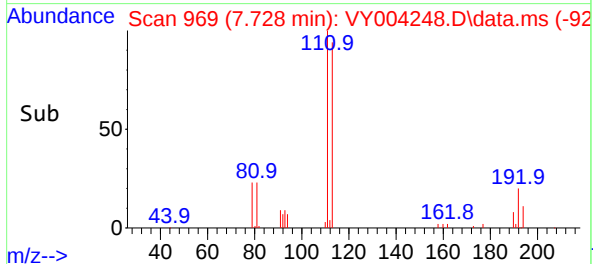
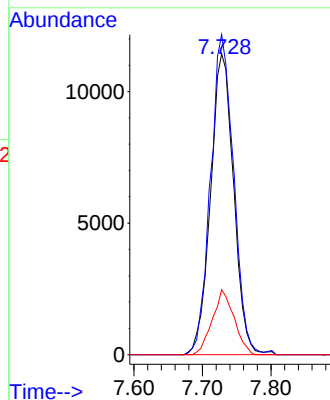
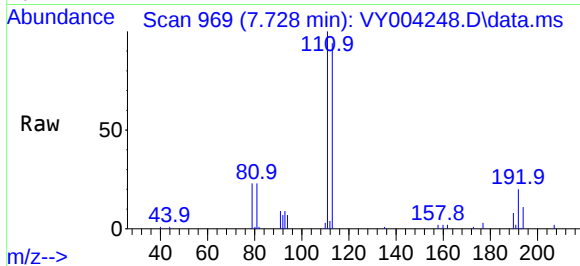




#35
Dibromofluoromethane
Concen: 48.18 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004248.D
Acq: 01 Apr 2021 16:27

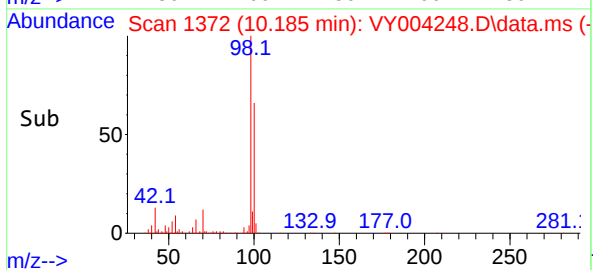
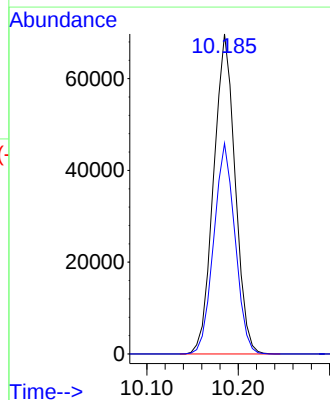
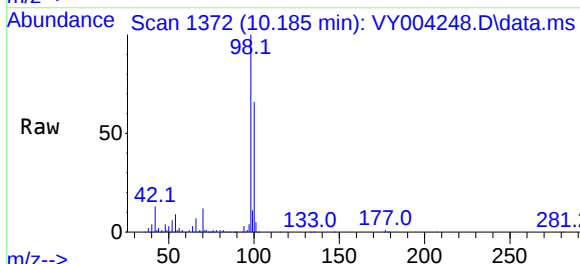
Instrument :
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ClientSampleId :
CHRT-20111

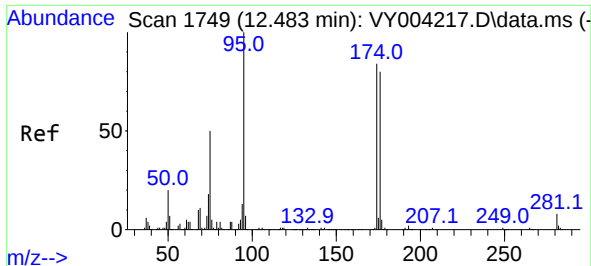
Tgt Ion:	113	Resp:	26732
Ion	Ratio	Lower	Upper
113	100		
111	106.3	82.6	124.0
192	20.3	16.4	24.6



#50
Toluene-d8
Concen: 54.72 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004248.D
Acq: 01 Apr 2021 16:27

Tgt Ion:	98	Resp:	114183
Ion	Ratio	Lower	Upper
98	100		
100	65.1	52.5	78.7

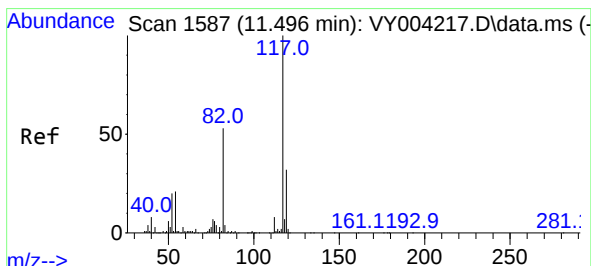
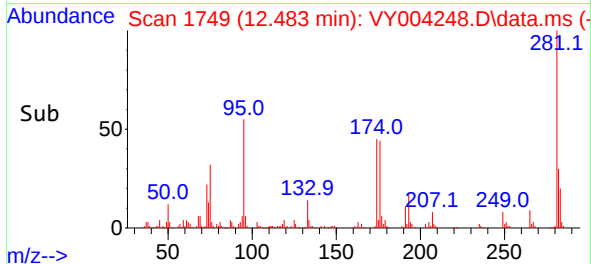
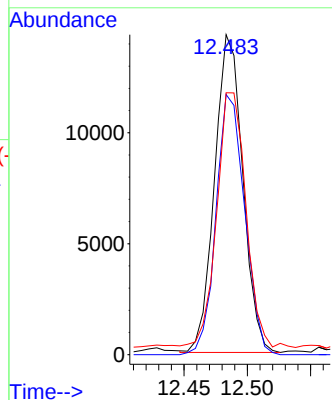
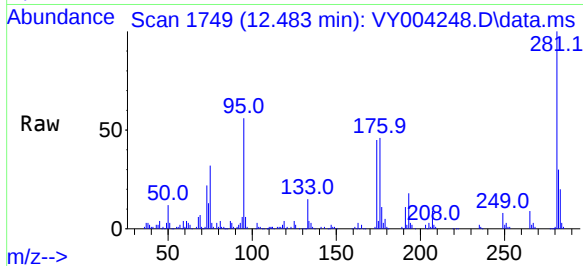




#62
4-Bromofluorobenzene
Concen: 30.98 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004248.D
Acq: 01 Apr 2021 16:27

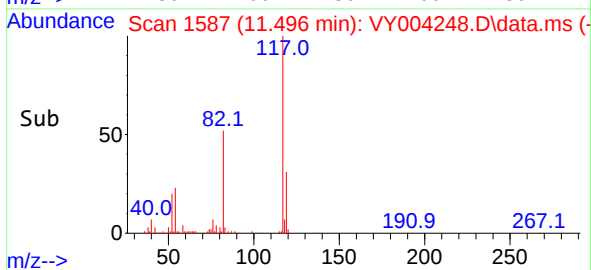
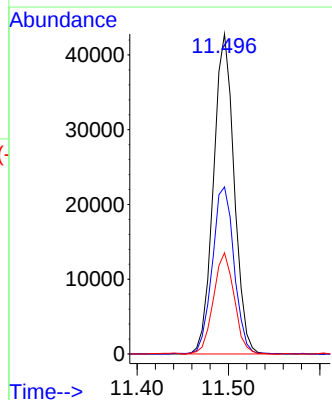
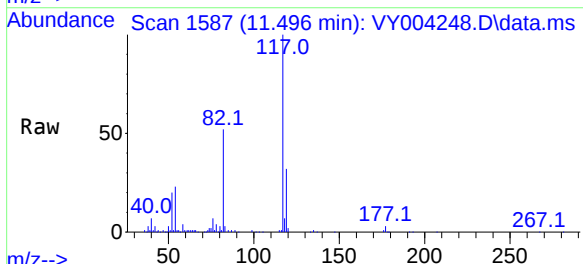
Instrument :
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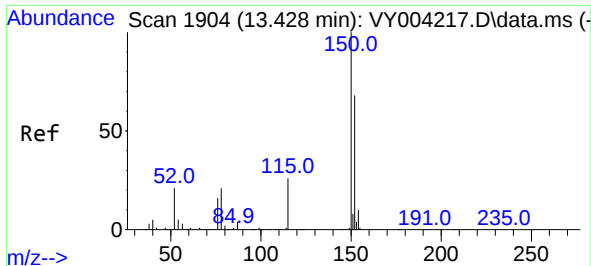
Tgt Ion:	95	Resp:	22155
Ion Ratio	100	Lower	Upper
174	83.2	0.0	171.4
176	82.8	0.0	165.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004248.D
Acq: 01 Apr 2021 16:27

Tgt Ion:	117	Resp:	67320
Ion Ratio	100	Lower	Upper
82	52.0	42.7	64.1
119	31.6	25.7	38.5

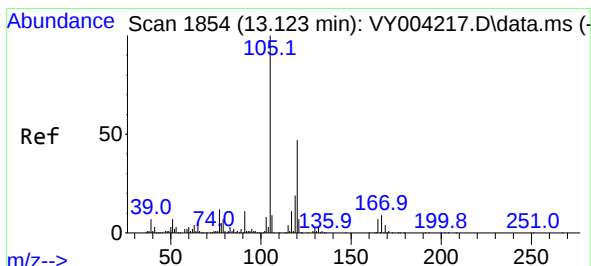
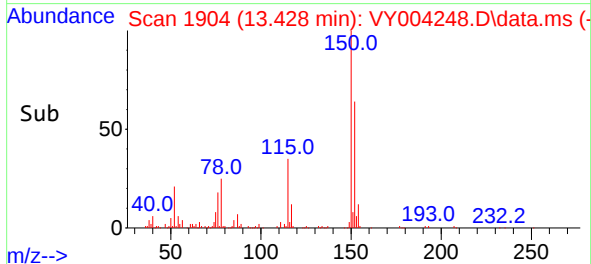
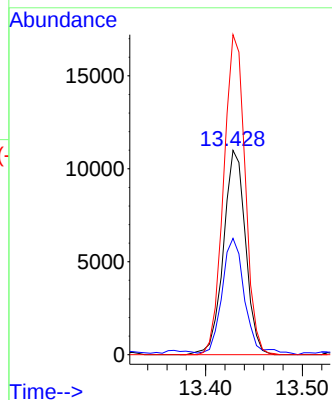
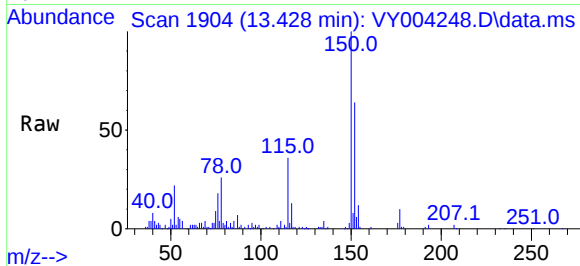




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004248.D
Acq: 01 Apr 2021 16:27

Instrument :
MSVOA_Y
ClientSampleId :
CHRT-20111

Tgt Ion:152 Resp: 17405
Ion Ratio Lower Upper
152 100
115 58.7 29.0 87.1
150 152.3 0.0 347.4



#84
1,2,4-Trimethylbenzene
Concen: 3.51 ug/l
RT: 13.129 min Scan# 1855
Delta R.T. 0.006 min
Lab File: VY004248.D
Acq: 01 Apr 2021 16:27

Tgt Ion:105 Resp: 3649
Ion Ratio Lower Upper
105 100
120 44.8 22.9 68.7

