

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070622\
 Data File : VY009455.D
 Acq On : 06 Jul 2022 15:41
 Operator : KP/MD
 Sample : N3584-03
 Misc : 4.50g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CHRT-2716S

Quant Time: Jul 07 01:50:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062822S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 17:35:34 2022
 Response via : Initial Calibration

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

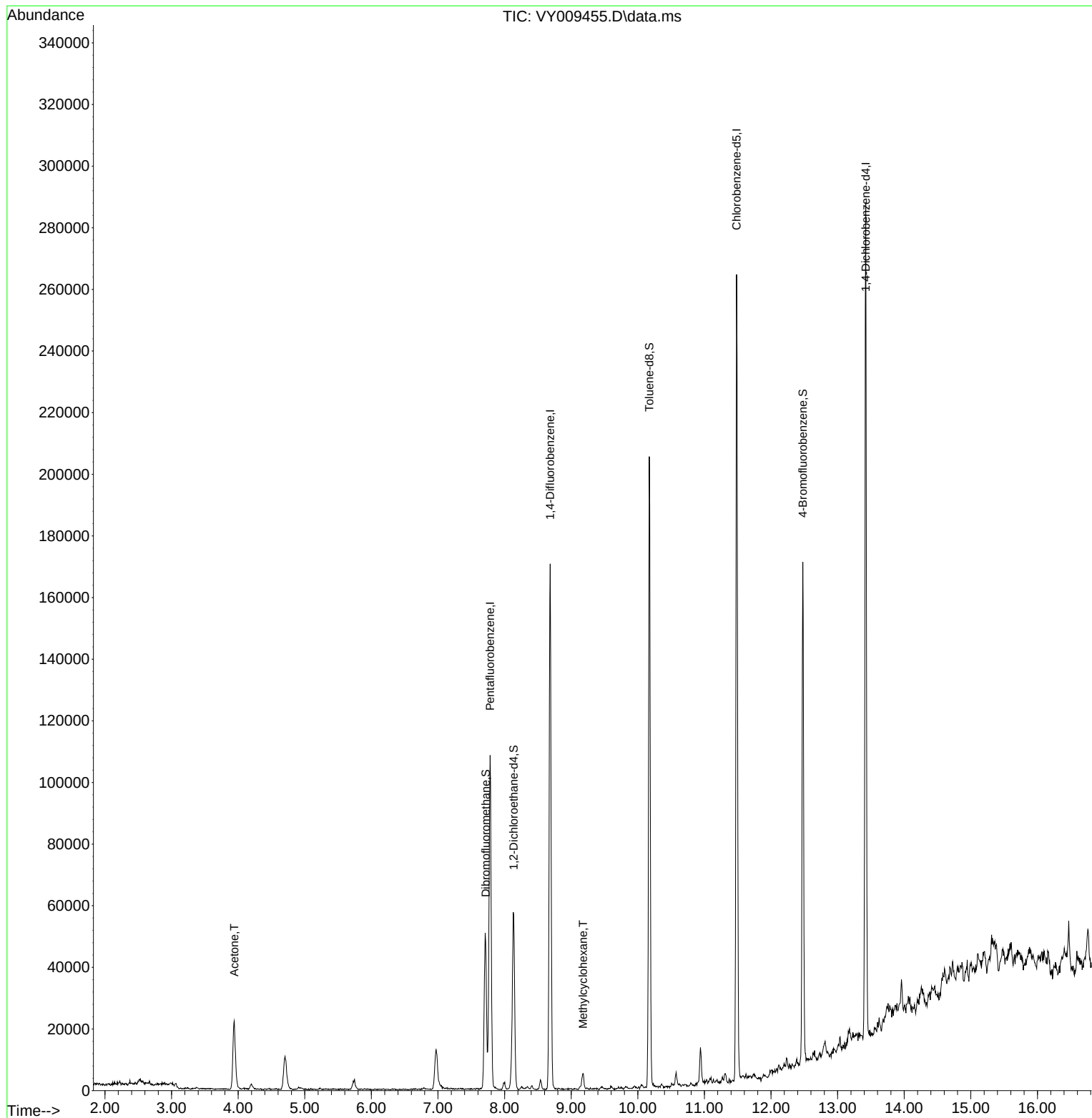
Internal Standards						
1) Pentafluorobenzene	7.783	168	82210	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	144011	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	142160	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	69755	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	42787	64.980	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 129.960%			
35) Dibromofluoromethane	7.716	113	35317	44.558	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 89.120%			
50) Toluene-d8	10.173	98	130684	53.777	ug/l	0.00
Spiked Amount 50.000	Range 78 - 125		Recovery = 107.560%			
62) 4-Bromofluorobenzene	12.477	95	47769	41.447	ug/l	0.00
Spiked Amount 50.000	Range 50 - 146		Recovery = 82.900%			
Target Compounds						
16) Acetone	3.942	43	37454	173.195	ug/l	93
39) Methylcyclohexane	9.179	83	2017	1.230	ug/l	90

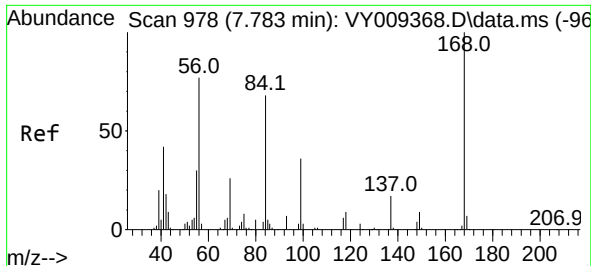
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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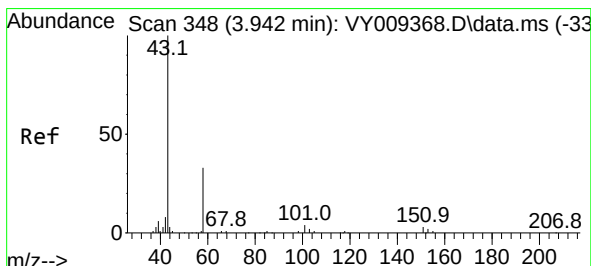
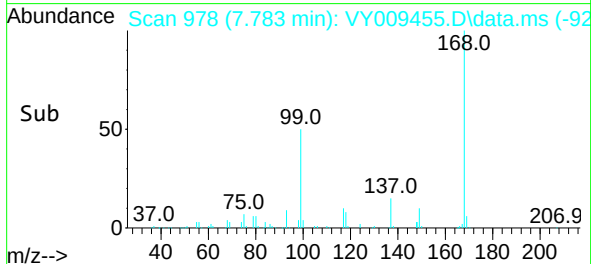
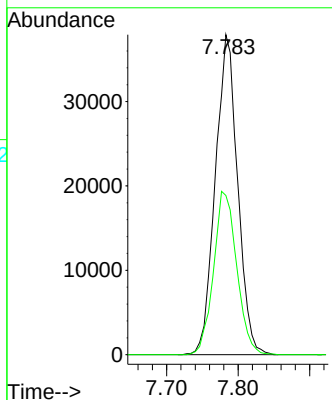
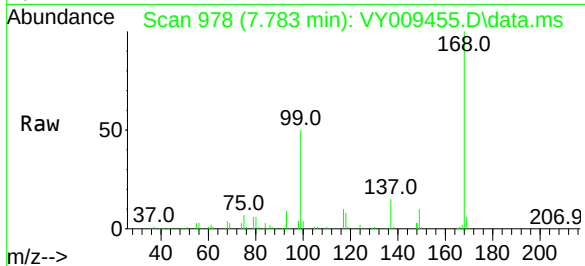




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009455.D
Acq: 06 Jul 2022 15:41

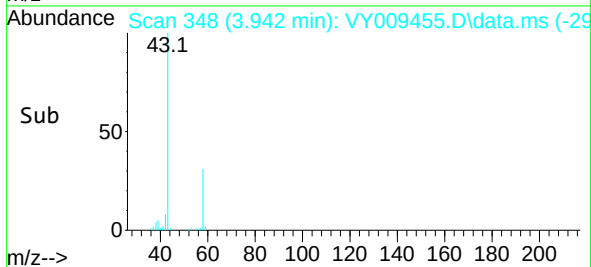
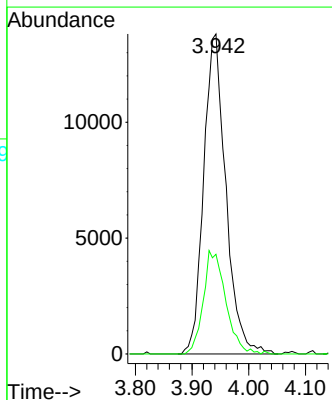
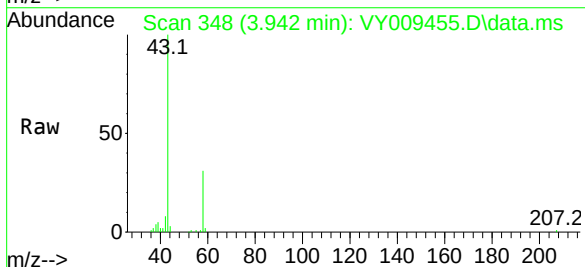
Instrument :
MSVOA_Y
ClientSampleId :
CHRT-2716S

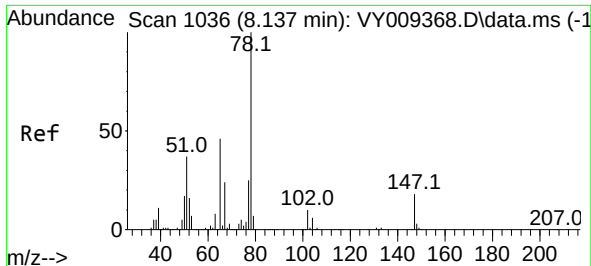
Tgt Ion:168 Resp: 82210
Ion Ratio Lower Upper
168 100
99 49.7 46.9 70.3



#16
Acetone
Concen: 173.195 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY009455.D
Acq: 06 Jul 2022 15:41

Tgt Ion: 43 Resp: 37454
Ion Ratio Lower Upper
43 100
58 31.2 22.0 33.0

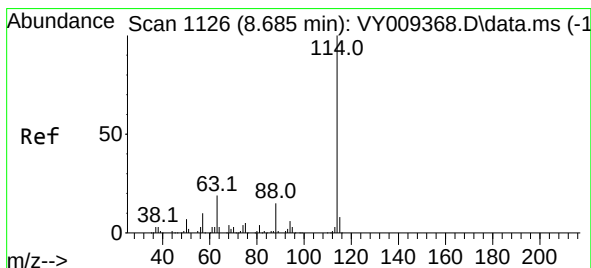
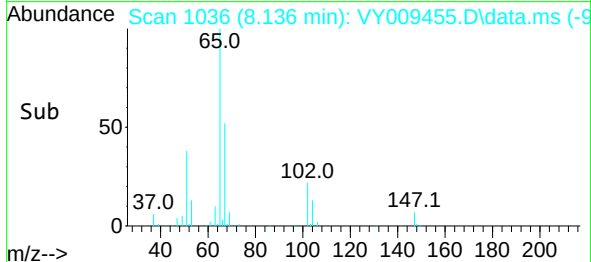
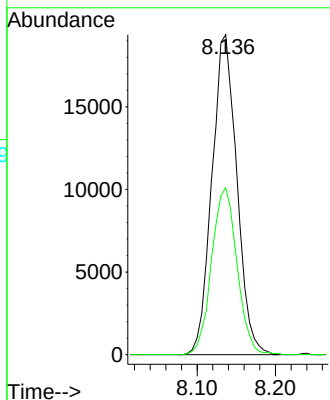
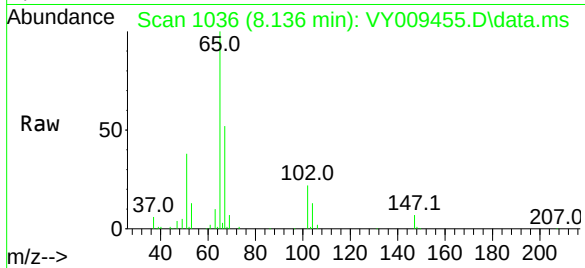




#33
1,2-Dichloroethane-d4
Concen: 64.980 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY009455.D
Acq: 06 Jul 2022 15:41

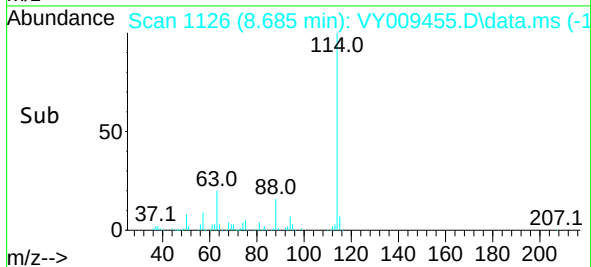
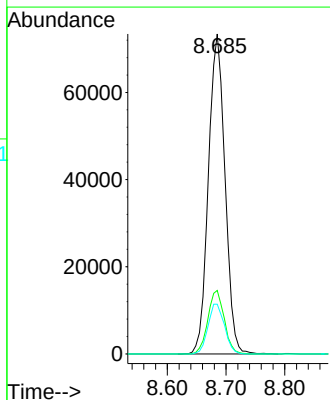
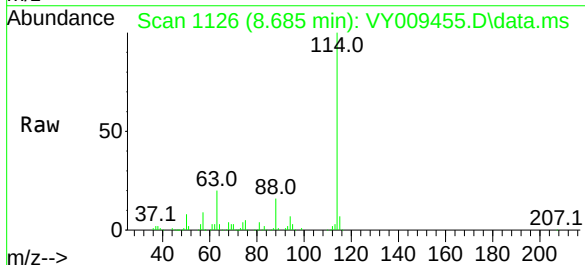
Instrument :
MSVOA_Y
ClientSampleId :
CHRT-2716S

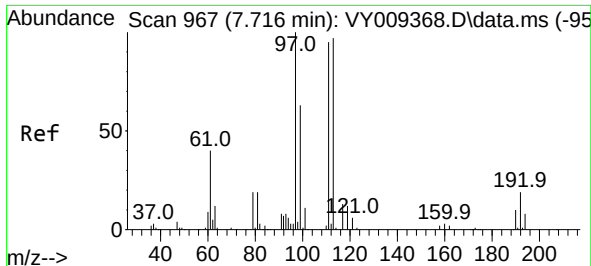
Tgt Ion: 65 Resp: 42787
Ion Ratio Lower Upper
65 100
67 53.3 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY009455.D
Acq: 06 Jul 2022 15:41

Tgt Ion: 114 Resp: 144011
Ion Ratio Lower Upper
114 100
63 19.9 0.0 43.2
88 15.6 0.0 31.8

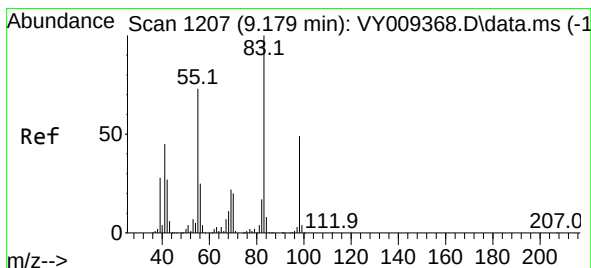
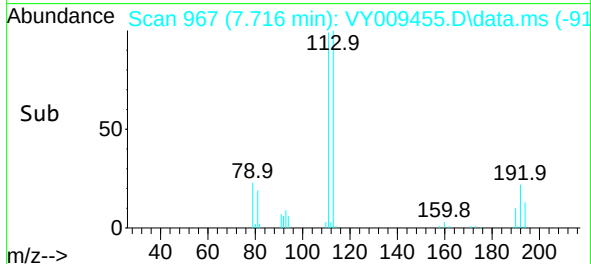
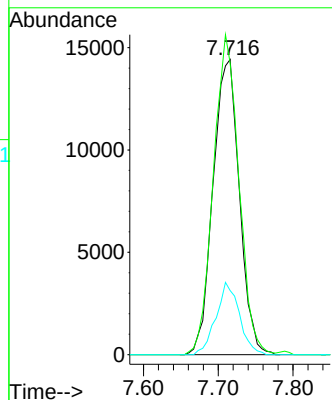
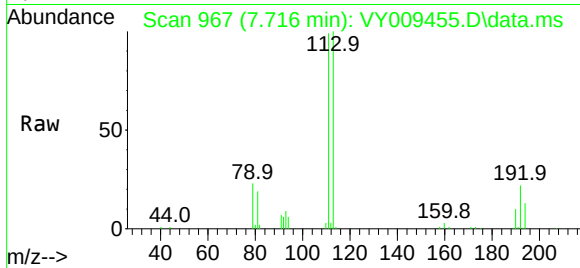




#35
Dibromofluoromethane
Concen: 44.558 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY009455.D
Acq: 06 Jul 2022 15:41

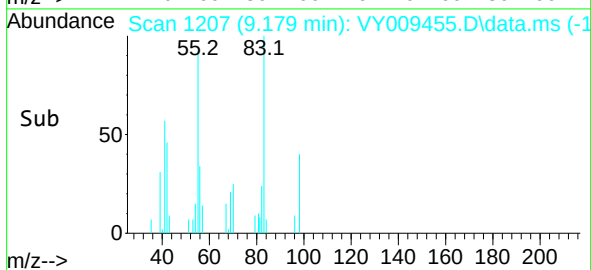
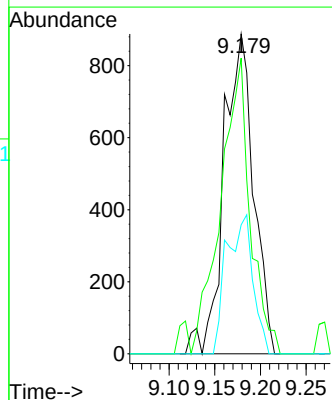
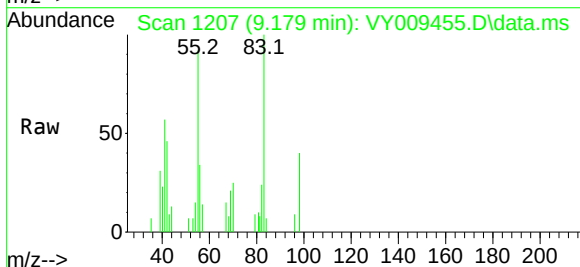
Instrument :
MSVOA_Y
ClientSampleId :
CHRT-2716S

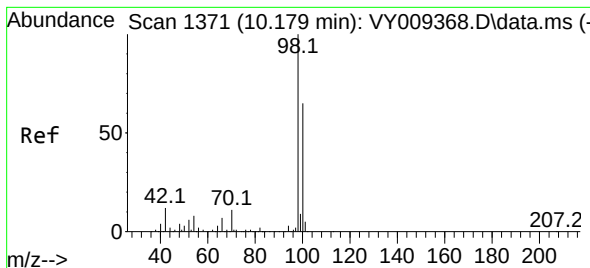
Tgt Ion:113 Resp: 35317
Ion Ratio Lower Upper
113 100
111 105.0 82.6 124.0
192 21.7 17.6 26.4



#39
Methylcyclohexane
Concen: 1.230 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. -0.000 min
Lab File: VY009455.D
Acq: 06 Jul 2022 15:41

Tgt Ion: 83 Resp: 2017
Ion Ratio Lower Upper
83 100
55 92.5 66.5 99.7
98 40.3 37.9 56.9

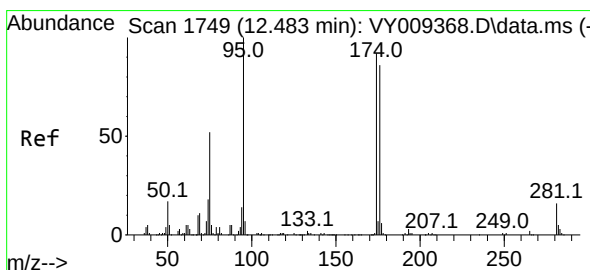
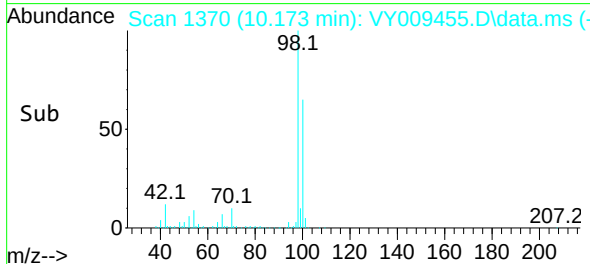
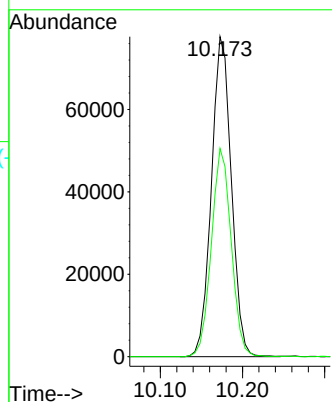
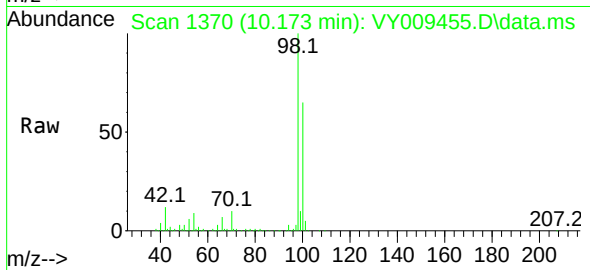




#50
Toluene-d8
Concen: 53.777 ug/l
RT: 10.173 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009455.D
Acq: 06 Jul 2022 15:41

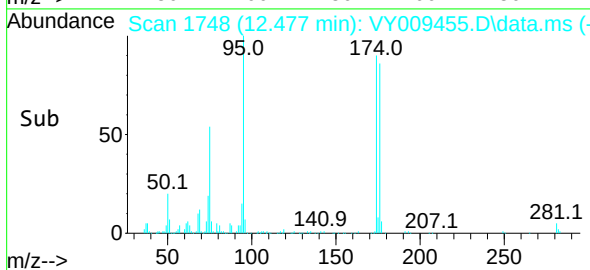
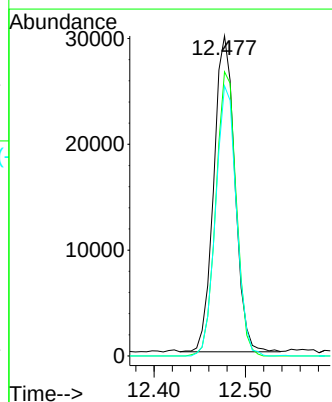
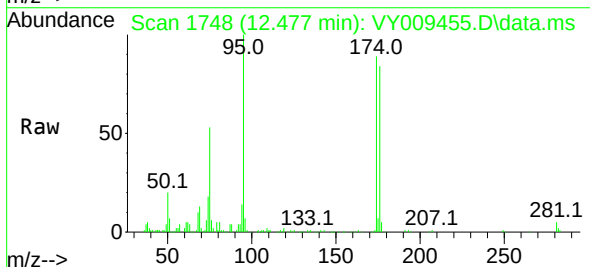
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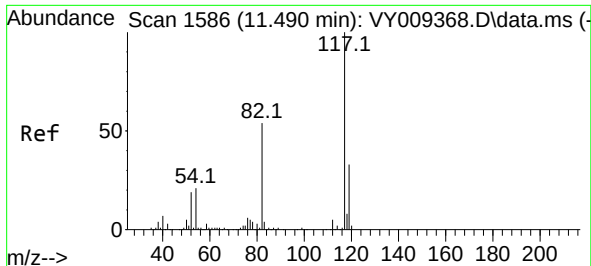
Tgt Ion: 98 Resp: 130684
Ion Ratio Lower Upper
98 100
100 64.8 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 41.447 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009455.D
Acq: 06 Jul 2022 15:41

Tgt Ion: 95 Resp: 47769
Ion Ratio Lower Upper
95 100
174 87.5 0.0 177.0
176 84.2 0.0 175.8

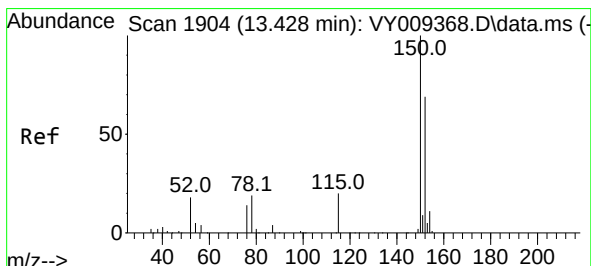
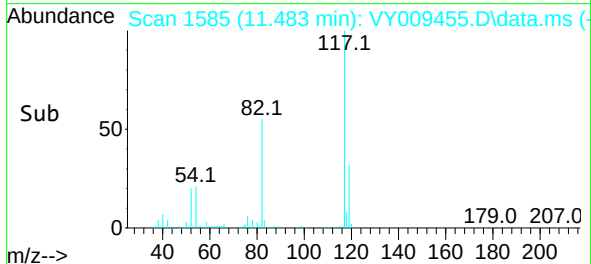
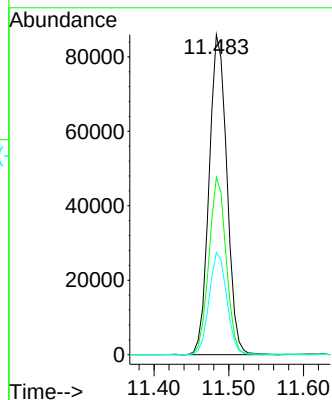
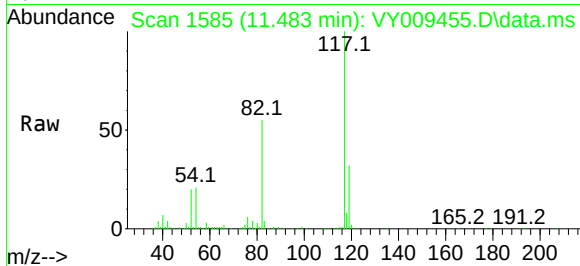




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY009455.D
Acq: 06 Jul 2022 15:41

Instrument :
MSVOA_Y
ClientSampleId :
CHRT-2716S

Tgt Ion:117 Resp: 142160
Ion Ratio Lower Upper
117 100
82 55.4 43.0 64.4
119 31.9 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY009455.D
Acq: 06 Jul 2022 15:41

Tgt Ion:152 Resp: 69755
Ion Ratio Lower Upper
152 100
115 55.9 28.2 84.7
150 152.6 0.0 347.6

