

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042921\
 Data File : VY004672.D
 Acq On : 29 Apr 2021 20:18
 Operator : SY/MD
 Sample : M2217-05
 Misc : 5.26G/5ML/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 HTRCV2-COMP-CF02-01

Quant Time: Apr 30 04:35:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

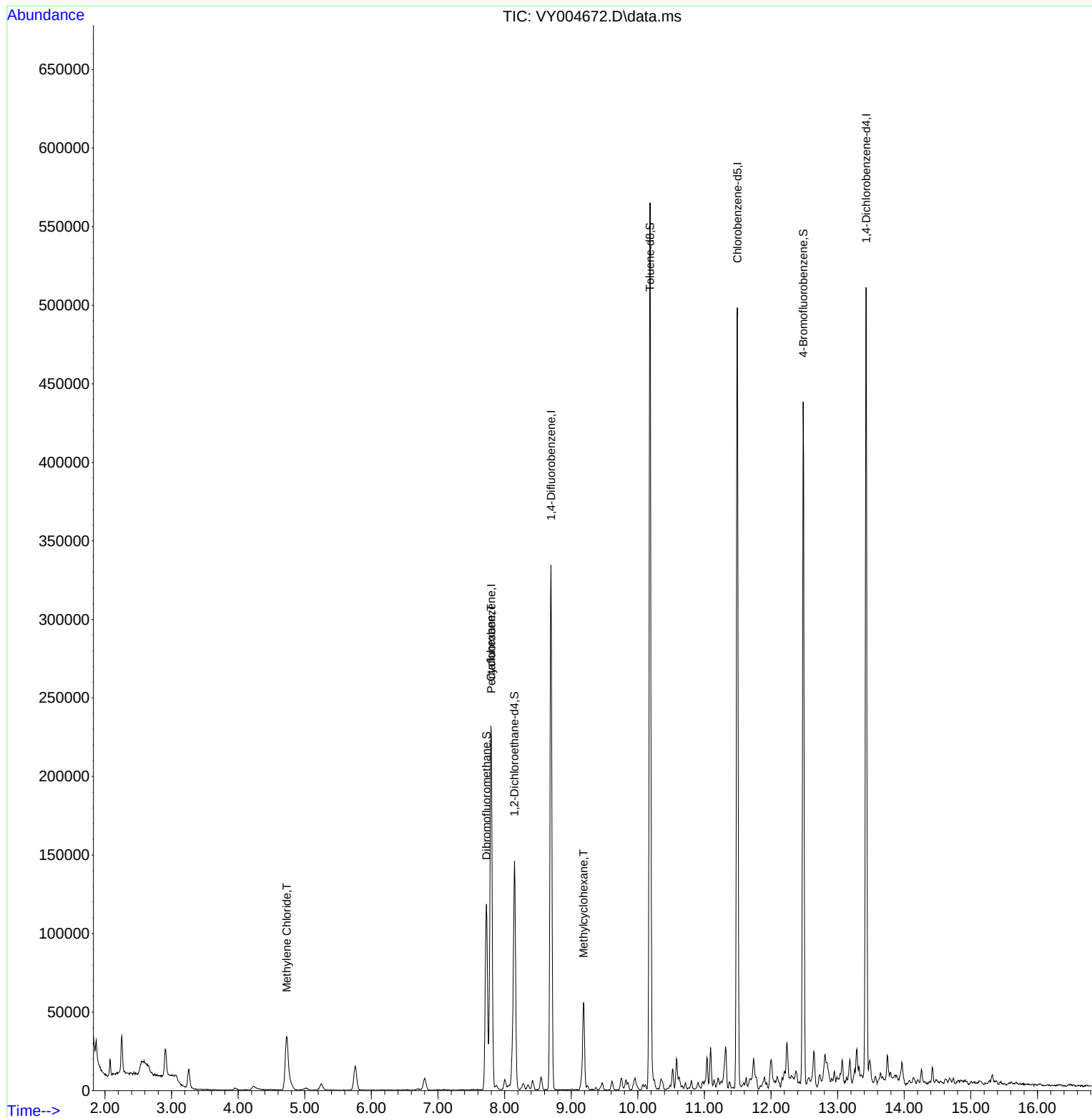
Internal Standards						
1) Pentafluorobenzene	7.801	168	154627	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	270003	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	259835	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	120914	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	104536	60.85	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	121.70%
35) Dibromofluoromethane	7.728	113	83164	55.50	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	111.00%
50) Toluene-d8	10.185	98	334788	52.53	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.06%
62) 4-Bromofluorobenzene	12.483	95	118037	54.58	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	109.16%
Target Compounds						Qvalue
20) Methylene Chloride	4.729	84	23949	14.43	ug/l	98
31) Cyclohexane	7.795	56	17407	5.53	ug/l #	84
39) Methylcyclohexane	9.185	83	21548	6.52	ug/l	96

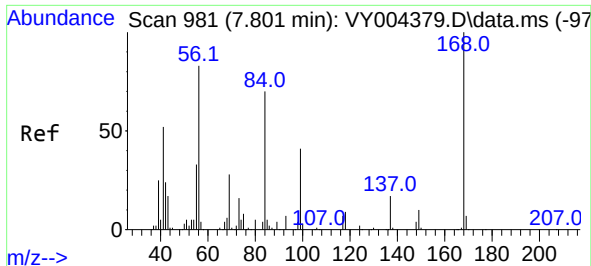
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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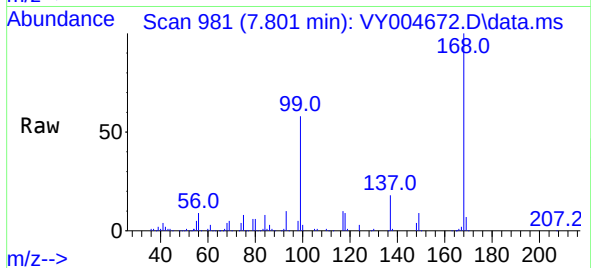
Quant Time: Apr 30 04:35:23 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 13 03:38:02 2021
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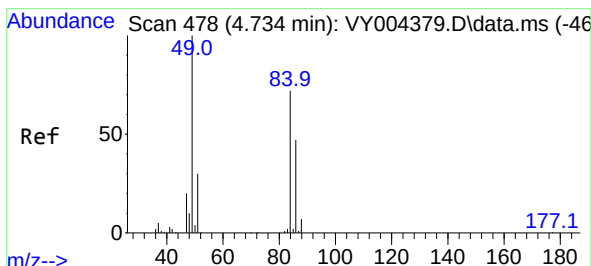
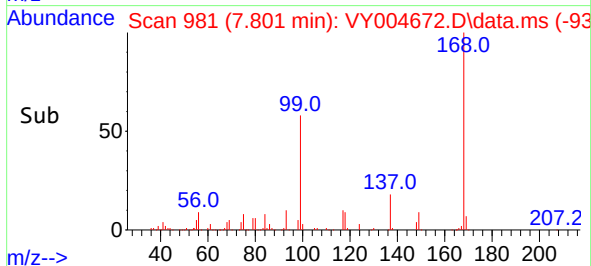
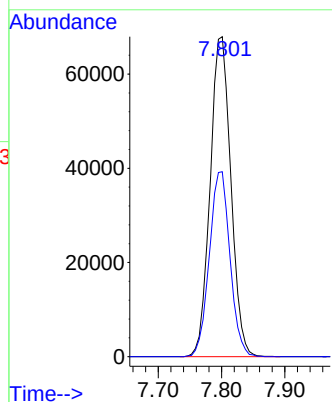


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004672.D
Acq: 29 Apr 2021 20:18

Instrument :
MSVOA_Y
ClientSampleId :
HTCRV2-COMP-CF02-01

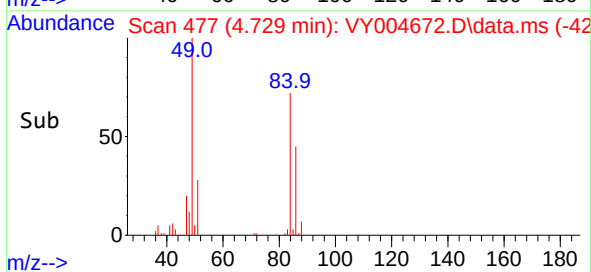
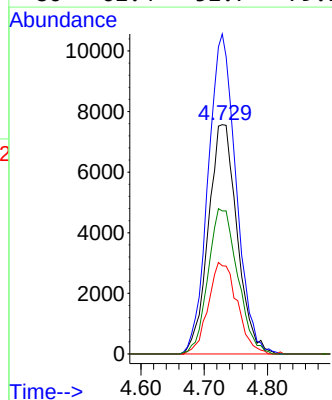
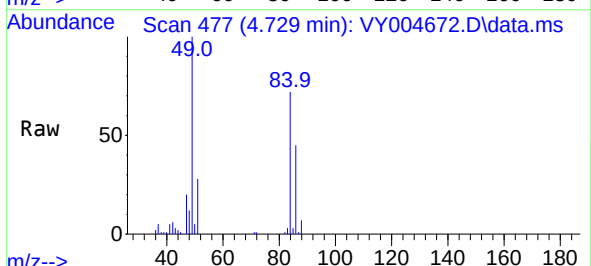


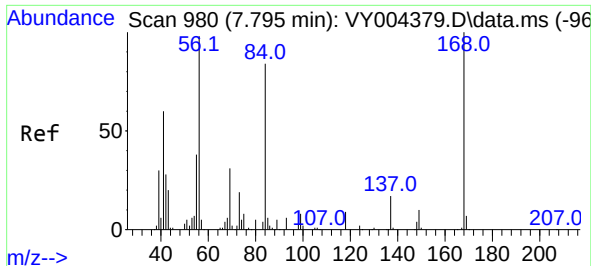
Tgt Ion:168 Resp: 154627
Ion Ratio Lower Upper
168 100
99 57.8 45.5 68.3



#20
Methylene Chloride
Concen: 14.43 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY004672.D
Acq: 29 Apr 2021 20:18

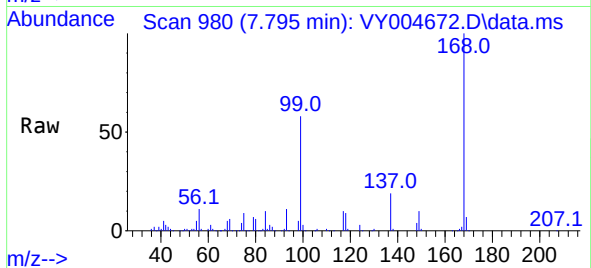
Tgt Ion: 84 Resp: 23949
Ion Ratio Lower Upper
84 100
49 139.6 111.2 166.8
51 38.4 33.4 50.2
86 62.4 52.7 79.1



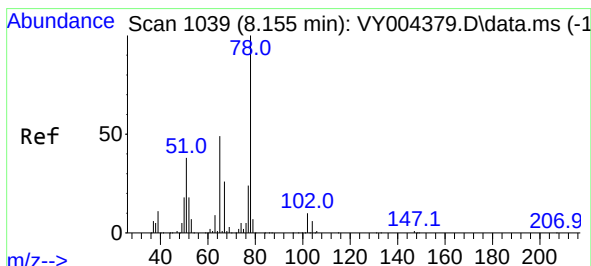
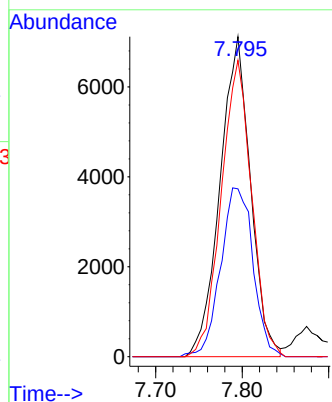
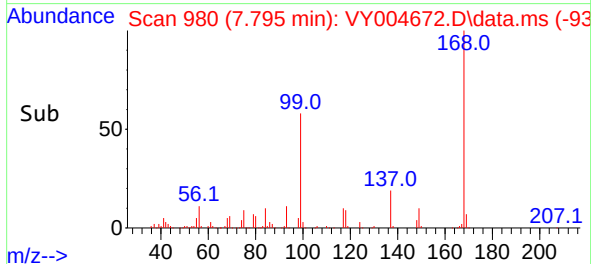


#31
Cyclohexane
Concen: 5.53 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004672.D
Acq: 29 Apr 2021 20:18

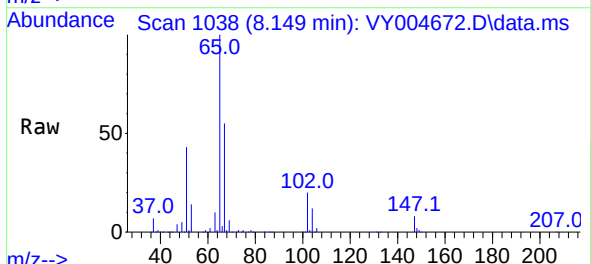
Instrument :
MSVOA_Y
ClientSampleId :
HTCRV2-COMP-CF02-01



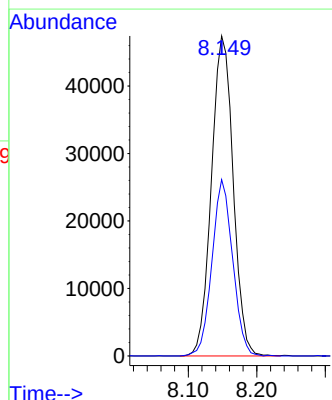
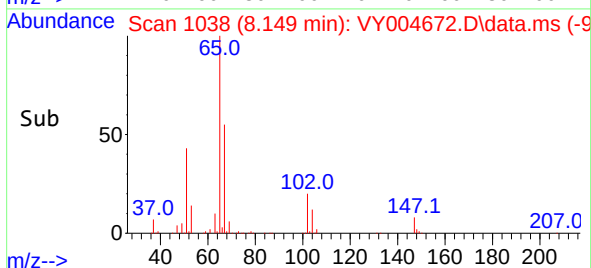
Tgt Ion: 56 Resp: 17407
Ion Ratio Lower Upper
56 100
69 52.4 25.8 38.6#
84 92.6 68.2 102.4

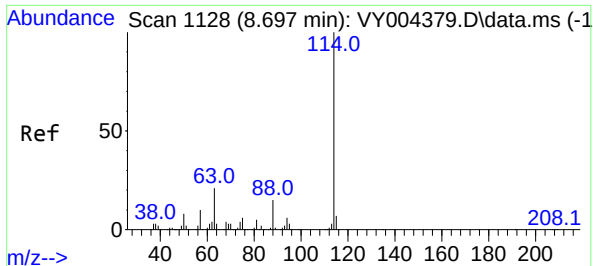


#33
1,2-Dichloroethane-d4
Concen: 60.85 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004672.D
Acq: 29 Apr 2021 20:18



Tgt Ion: 65 Resp: 104536
Ion Ratio Lower Upper
65 100
67 52.5 0.0 106.4

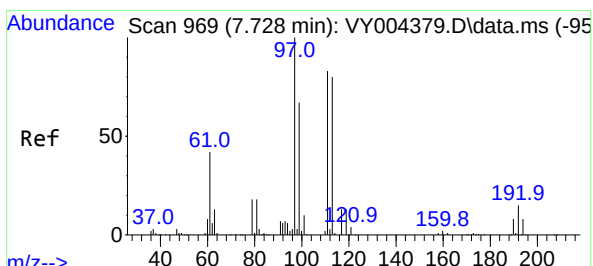
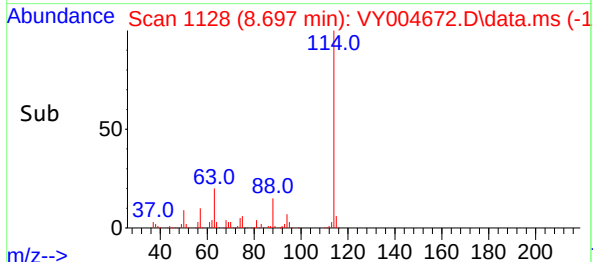
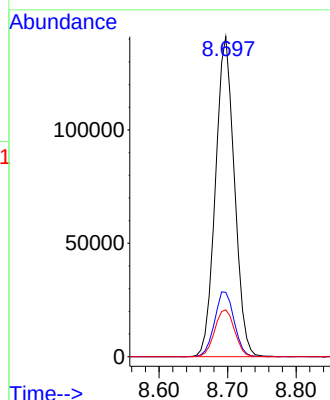
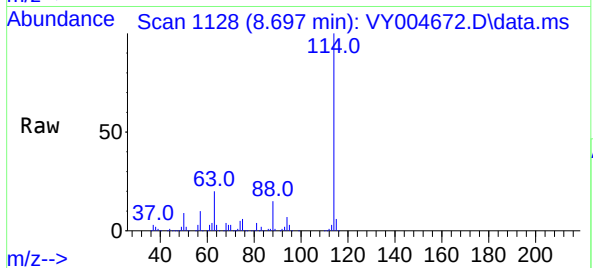




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004672.D
Acq: 29 Apr 2021 20:18

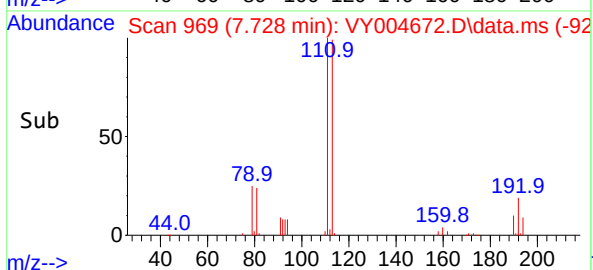
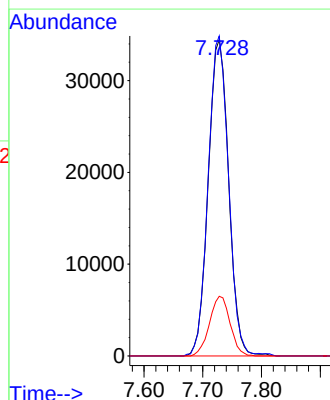
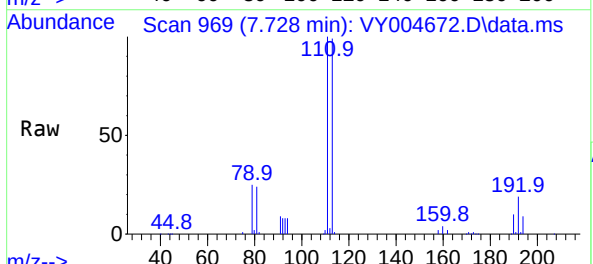
Instrument :
MSVOA_Y
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HTCRV2-COMP-CF02-01

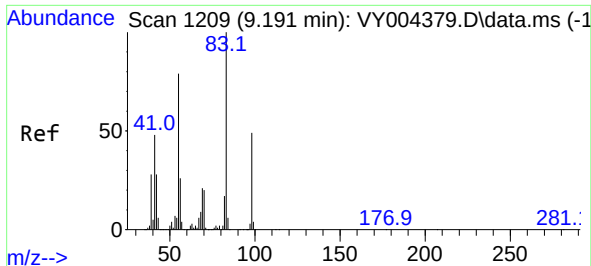
Tgt Ion:	114	Resp:	270003
Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	42.4
88	14.7	0.0	30.8



#35
Dibromofluoromethane
Concen: 55.50 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004672.D
Acq: 29 Apr 2021 20:18

Tgt Ion:	113	Resp:	83164
Ion	Ratio	Lower	Upper
113	100		
111	100.7	82.6	123.8
192	19.0	16.1	24.1

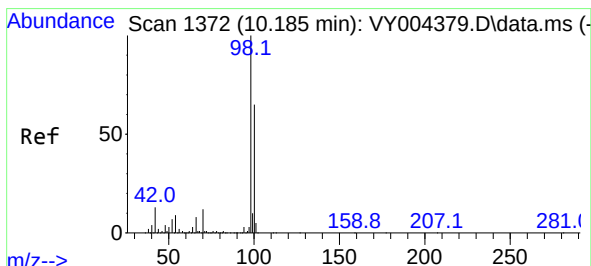
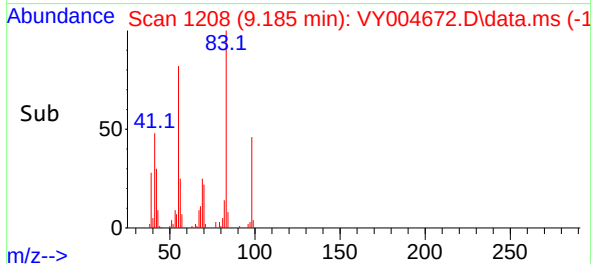
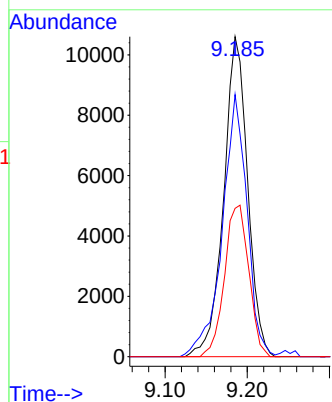
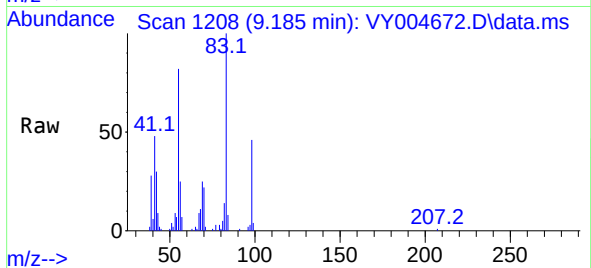




#39
Methylcyclohexane
Concen: 6.52 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY004672.D
Acq: 29 Apr 2021 20:18

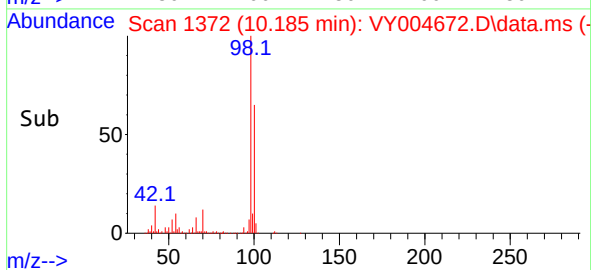
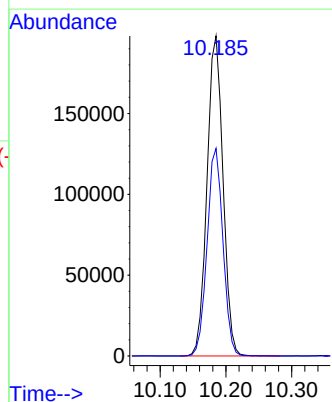
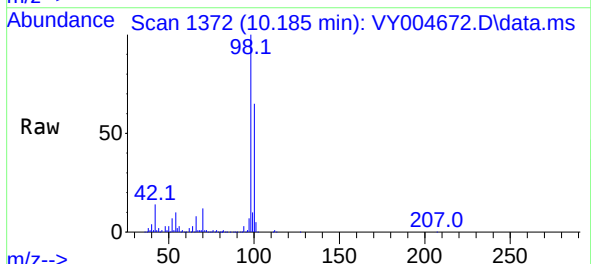
Instrument :
MSVOA_Y
ClientSampleId :
HTCRV2-COMP-CF02-01

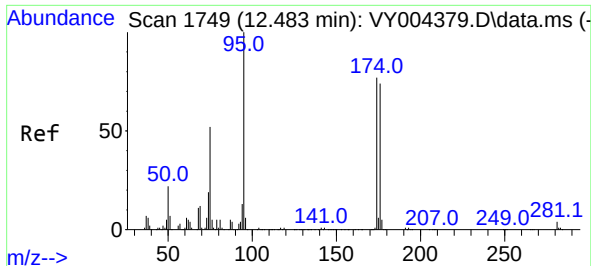
Tgt Ion: 83 Resp: 21548
Ion Ratio Lower Upper
83 100
55 81.9 63.0 94.4
98 46.4 39.2 58.8



#50
Toluene-d8
Concen: 52.53 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004672.D
Acq: 29 Apr 2021 20:18

Tgt Ion: 98 Resp: 334788
Ion Ratio Lower Upper
98 100
100 64.3 51.8 77.6



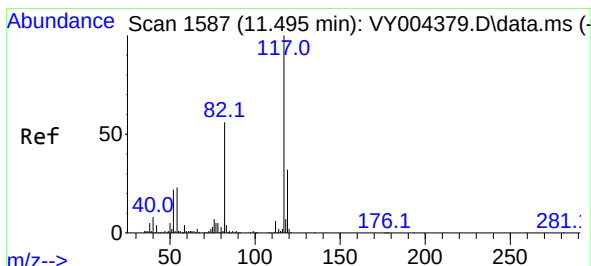
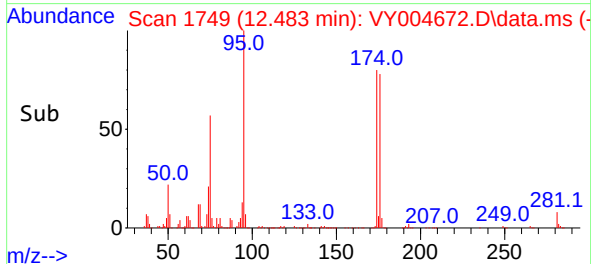
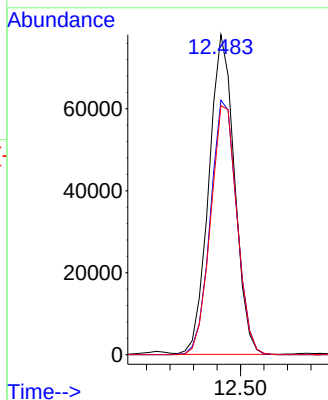
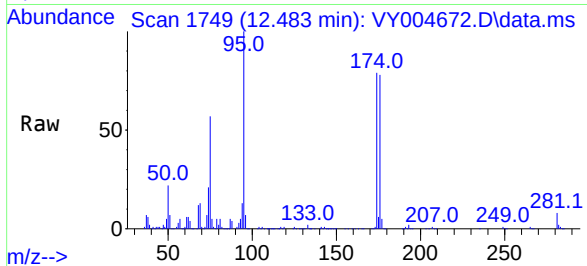


#62
4-Bromofluorobenzene
Concen: 54.58 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004672.D
Acq: 29 Apr 2021 20:18

Instrument :
MSVOA_Y
ClientSampleId :
HTCRV2-COMP-CF02-01

Tgt Ion: 95 Resp: 118037

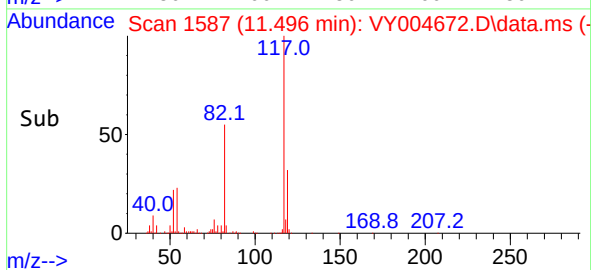
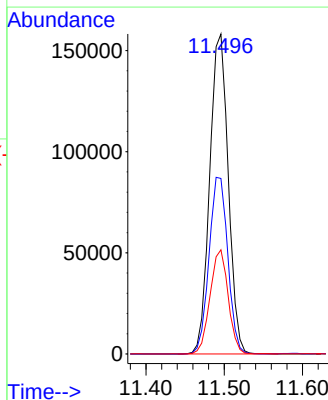
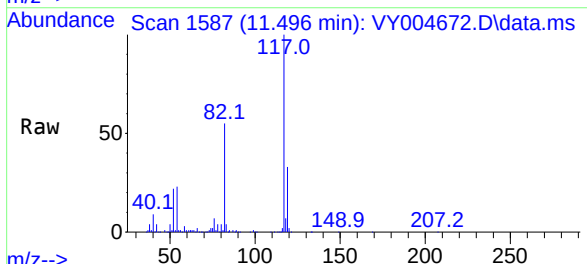
Ion	Ratio	Lower	Upper
95	100		
174	81.7	0.0	162.4
176	80.2	0.0	156.0

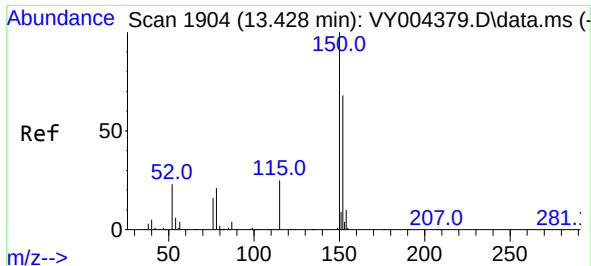


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004672.D
Acq: 29 Apr 2021 20:18

Tgt Ion: 117 Resp: 259835

Ion	Ratio	Lower	Upper
117	100		
82	54.8	44.9	67.3
119	32.6	25.4	38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY004672.D
 Acq: 29 Apr 2021 20:18

Instrument :
 MSVOA_Y
 ClientSampleId :
 HTRCV2-COMP-CF02-01

Tgt Ion:152 Resp: 120914

Ion	Ratio	Lower	Upper
152	100		
115	59.3	29.6	88.8
150	157.2	0.0	348.4

