

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042921\
 Data File : VY004674.D
 Acq On : 29 Apr 2021 21:05
 Operator : SY/MD
 Sample : M2217-07
 Misc : 4.38G/5ML/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 HTRCV2-COMP-CF04-01

Quant Time: Apr 30 04:35:41 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)

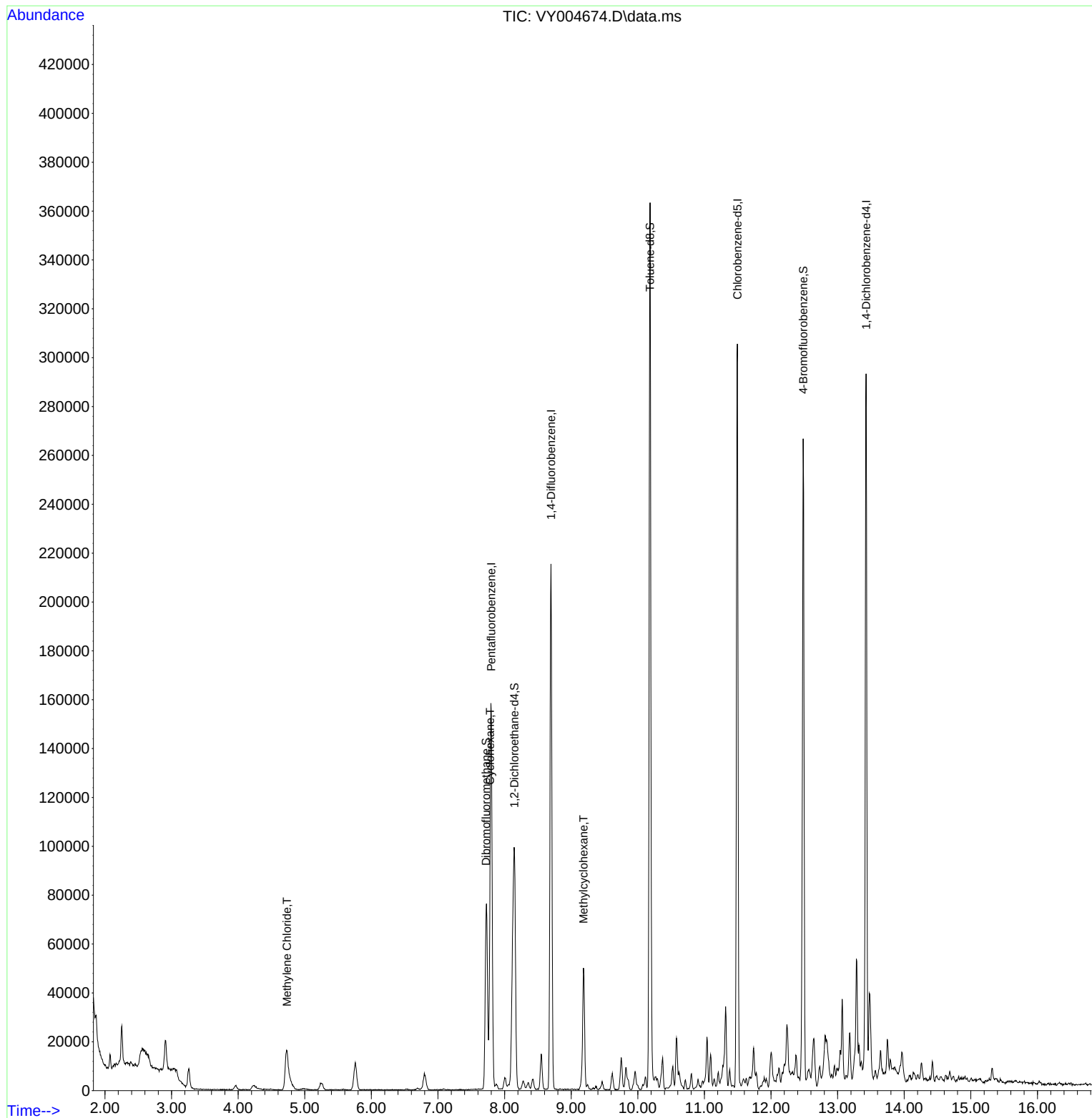
Internal Standards						
1) Pentafluorobenzene	7.801	168	101581	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	174463	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	158452	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	69488	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	62272	55.17	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 110.34%	
35) Dibromofluoromethane	7.722	113	52840	54.58	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.16%	
50) Toluene-d8	10.185	98	213918	51.94	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.88%	
62) 4-Bromofluorobenzene	12.483	95	69324	49.61	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 99.22%	
Target Compounds						
						Qvalue
20) Methylene Chloride	4.735	84	10913	10.01	ug/l	85
31) Cyclohexane	7.783	56	13985	6.76	ug/l	# 92
39) Methylcyclohexane	9.185	83	18663	8.74	ug/l	94

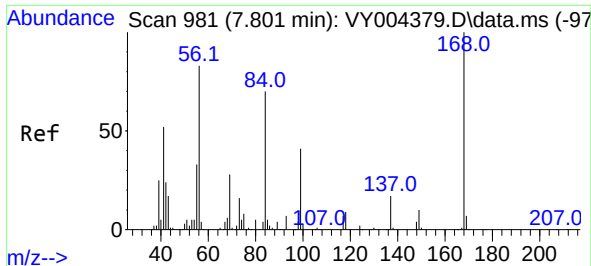
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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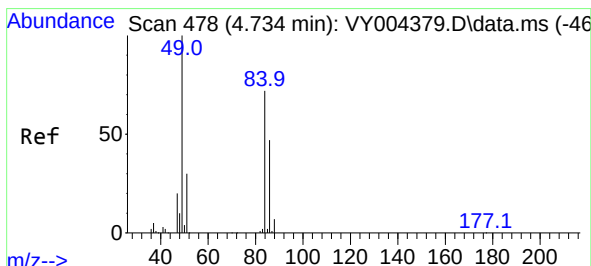
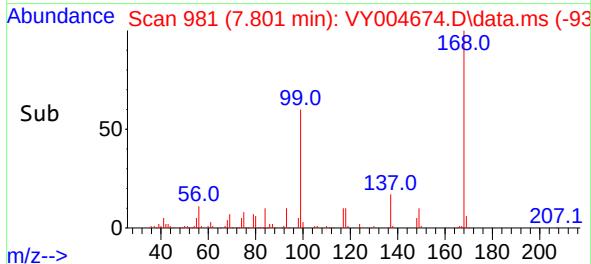
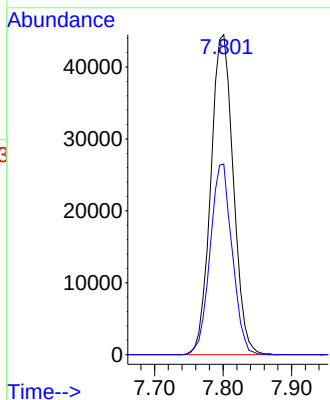
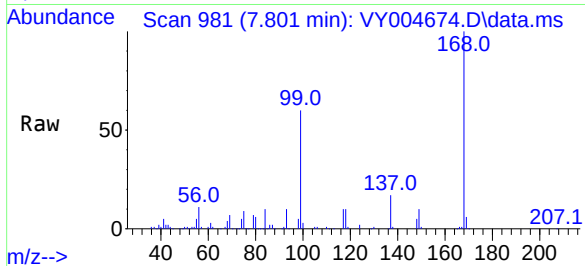




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004674.D
Acq: 29 Apr 2021 21:05

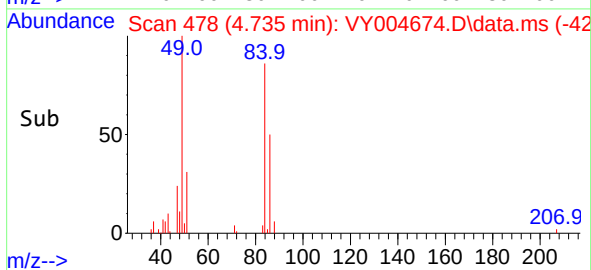
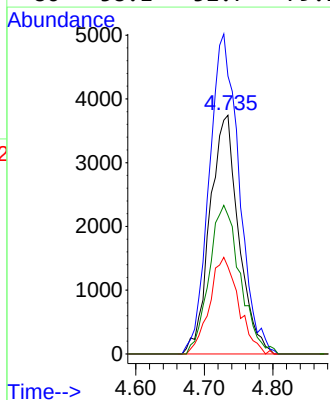
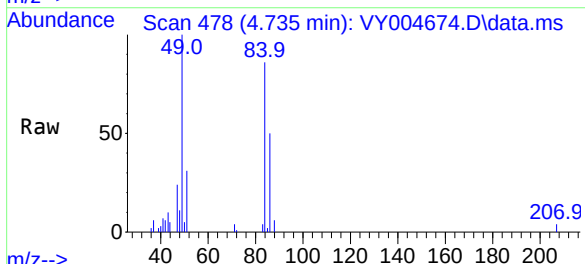
Instrument :
MSVOA_Y
ClientSampleId :
HTCRV2-COMP-CF04-01

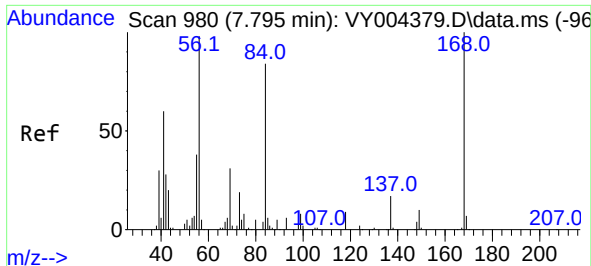
Tgt Ion:168 Resp: 101581
Ion Ratio Lower Upper
168 100
99 59.6 45.5 68.3



#20
Methylene Chloride
Concen: 10.01 ug/l
RT: 4.735 min Scan# 478
Delta R.T. 0.000 min
Lab File: VY004674.D
Acq: 29 Apr 2021 21:05

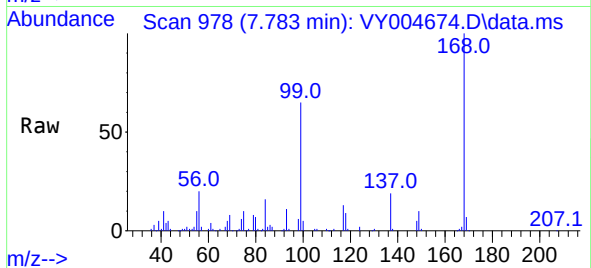
Tgt Ion: 84 Resp: 10913
Ion Ratio Lower Upper
84 100
49 116.4 111.2 166.8
51 36.4 33.4 50.2
86 58.1 52.7 79.1



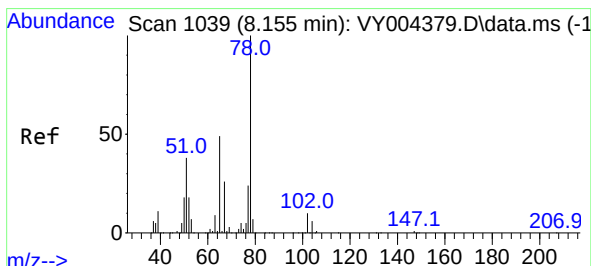
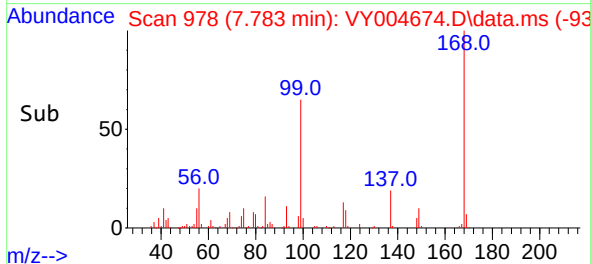
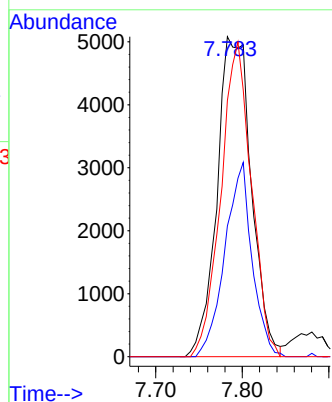


#31
Cyclohexane
Concen: 6.76 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.012 min
Lab File: VY004674.D
Acq: 29 Apr 2021 21:05

Instrument :
MSVOA_Y
ClientSampleId :
HTCRV2-COMP-CF04-01

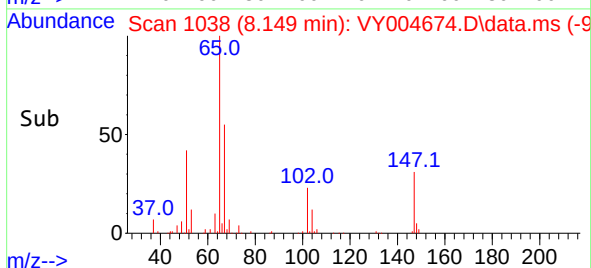
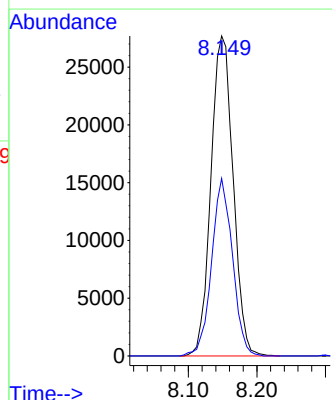
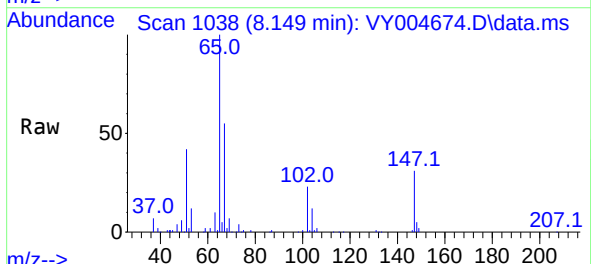


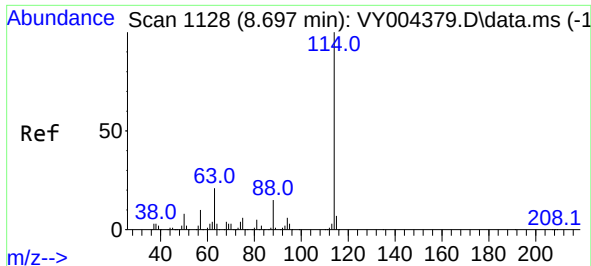
Tgt Ion: 56 Resp: 13985
Ion Ratio Lower Upper
56 100
69 40.9 25.8 38.6#
84 80.1 68.2 102.4



#33
1,2-Dichloroethane-d4
Concen: 55.17 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004674.D
Acq: 29 Apr 2021 21:05

Tgt Ion: 65 Resp: 62272
Ion Ratio Lower Upper
65 100
67 52.2 0.0 106.4



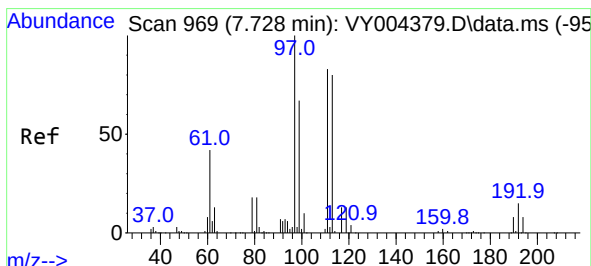
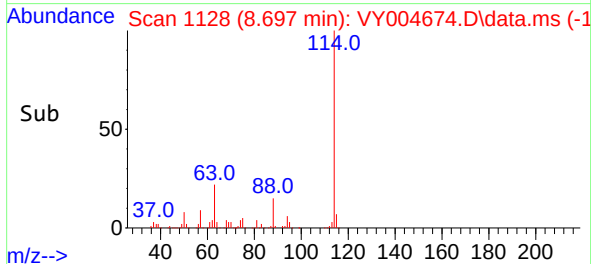
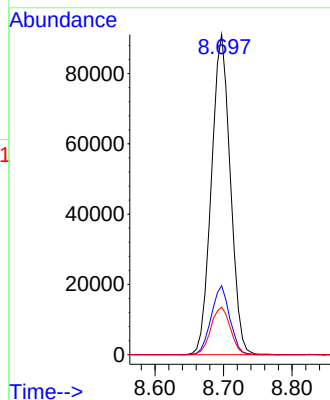
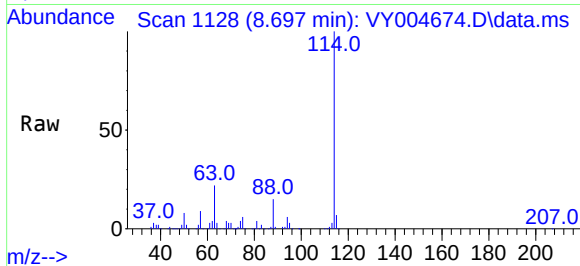


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004674.D
Acq: 29 Apr 2021 21:05

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MSVOA_Y
ClientSampleId :
HTCRV2-COMP-CF04-01

Tgt Ion:114 Resp: 174463

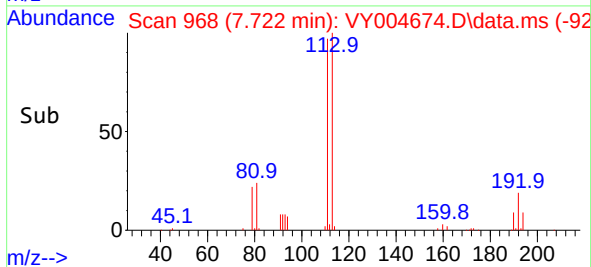
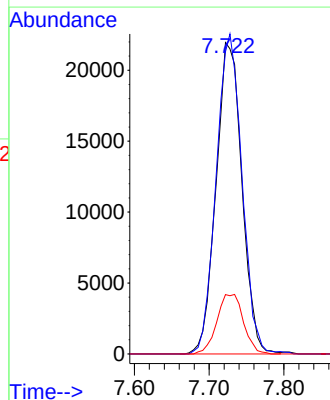
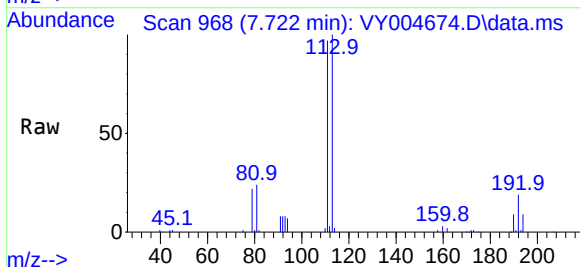
Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	42.4
88	14.9	0.0	30.8

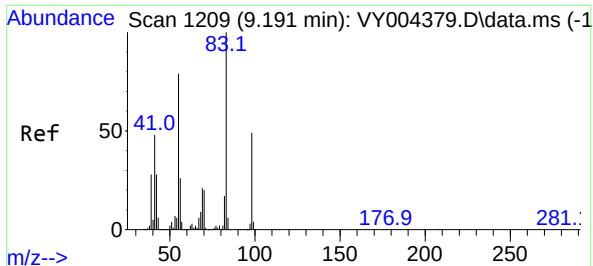


#35
Dibromofluoromethane
Concen: 54.58 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY004674.D
Acq: 29 Apr 2021 21:05

Tgt Ion:113 Resp: 52840

Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.6	123.8
192	19.6	16.1	24.1

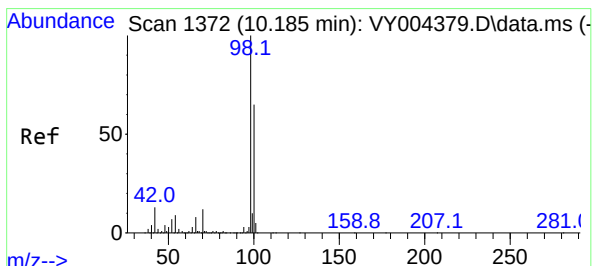
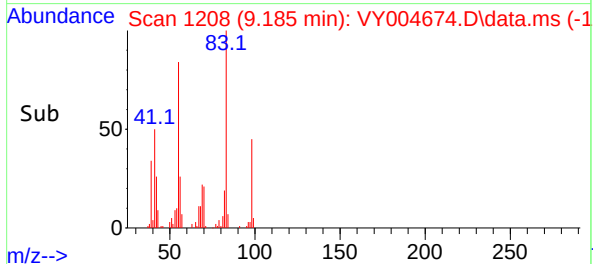
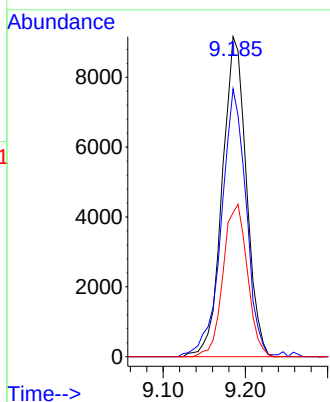
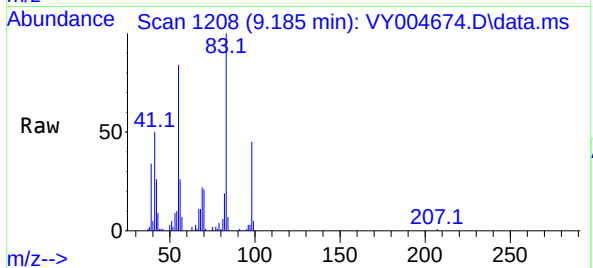




#39
Methylcyclohexane
Concen: 8.74 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY004674.D
Acq: 29 Apr 2021 21:05

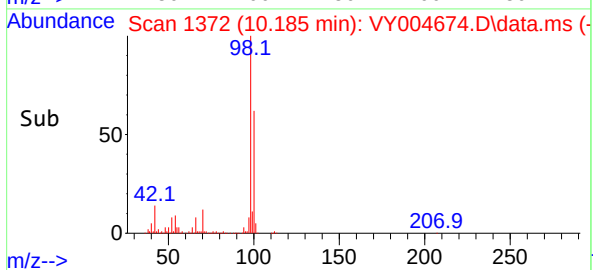
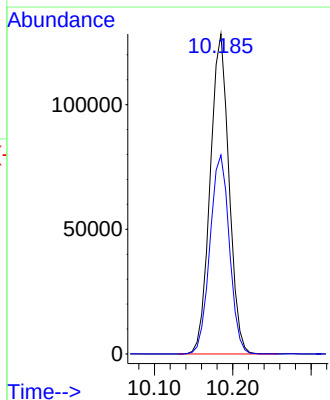
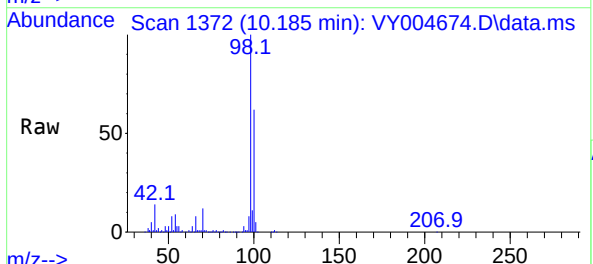
Instrument :
MSVOA_Y
ClientSampleId :
HTCRV2-COMP-CF04-01

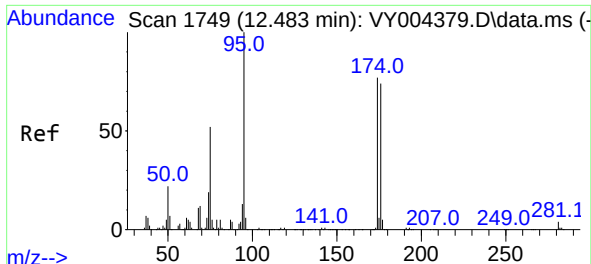
Tgt Ion: 83 Resp: 18663
Ion Ratio Lower Upper
83 100
55 83.7 63.0 94.4
98 45.0 39.2 58.8



#50
Toluene-d8
Concen: 51.94 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004674.D
Acq: 29 Apr 2021 21:05

Tgt Ion: 98 Resp: 213918
Ion Ratio Lower Upper
98 100
100 64.2 51.8 77.6

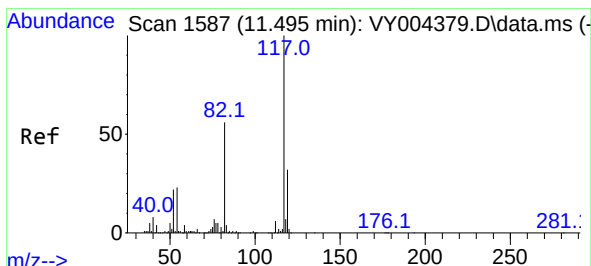
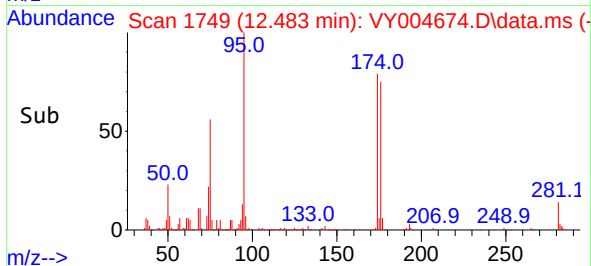
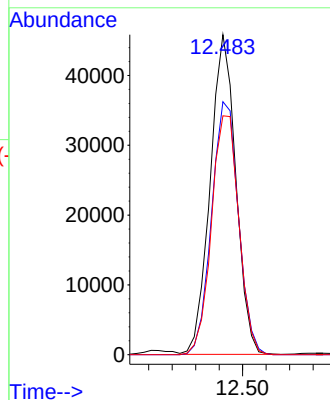
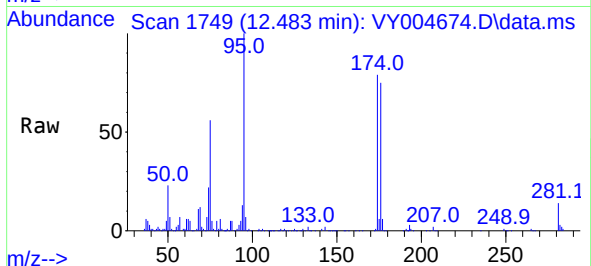




#62
4-Bromofluorobenzene
Concen: 49.61 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004674.D
Acq: 29 Apr 2021 21:05

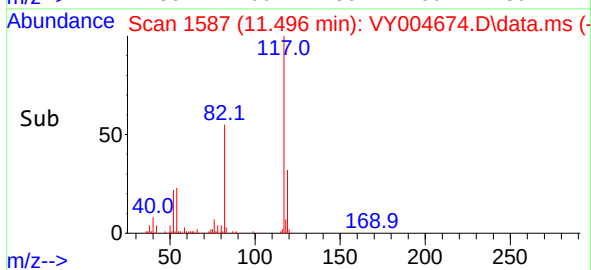
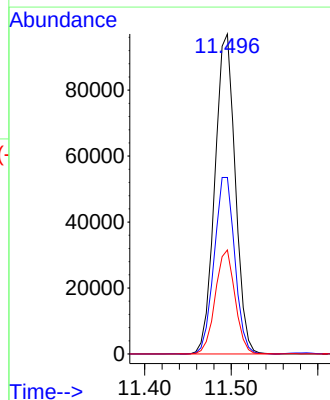
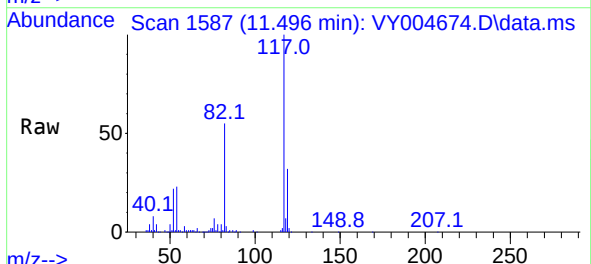
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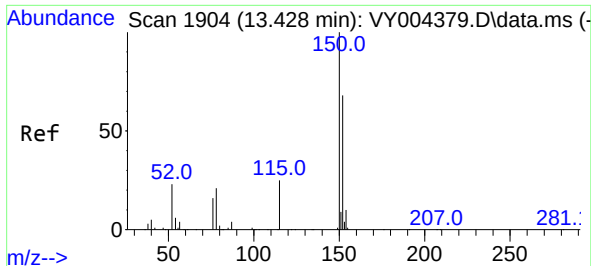
Tgt Ion:	95	Resp:	69324
Ion	Ratio	Lower	Upper
95	100		
174	82.7	0.0	162.4
176	80.0	0.0	156.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004674.D
Acq: 29 Apr 2021 21:05

Tgt Ion:	117	Resp:	158452
Ion	Ratio	Lower	Upper
117	100		
82	55.2	44.9	67.3
119	32.4	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: VY004674.D
 Acq: 29 Apr 2021 21:05

Instrument :
 MSVOA_Y
 ClientSampleId :
 HTRCV2-COMP-CF04-01

Tgt Ion:152 Resp: 69488

Ion	Ratio	Lower	Upper
152	100		
115	58.6	29.6	88.8
150	159.9	0.0	348.4

