

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\V030421\
 Data File : V020451.D
 Acq On : 03 Mar 2021 16:25
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK91

Quant Time: Mar 04 00:39:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 04 00:36:40 2021
 Response via : Initial Calibration

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

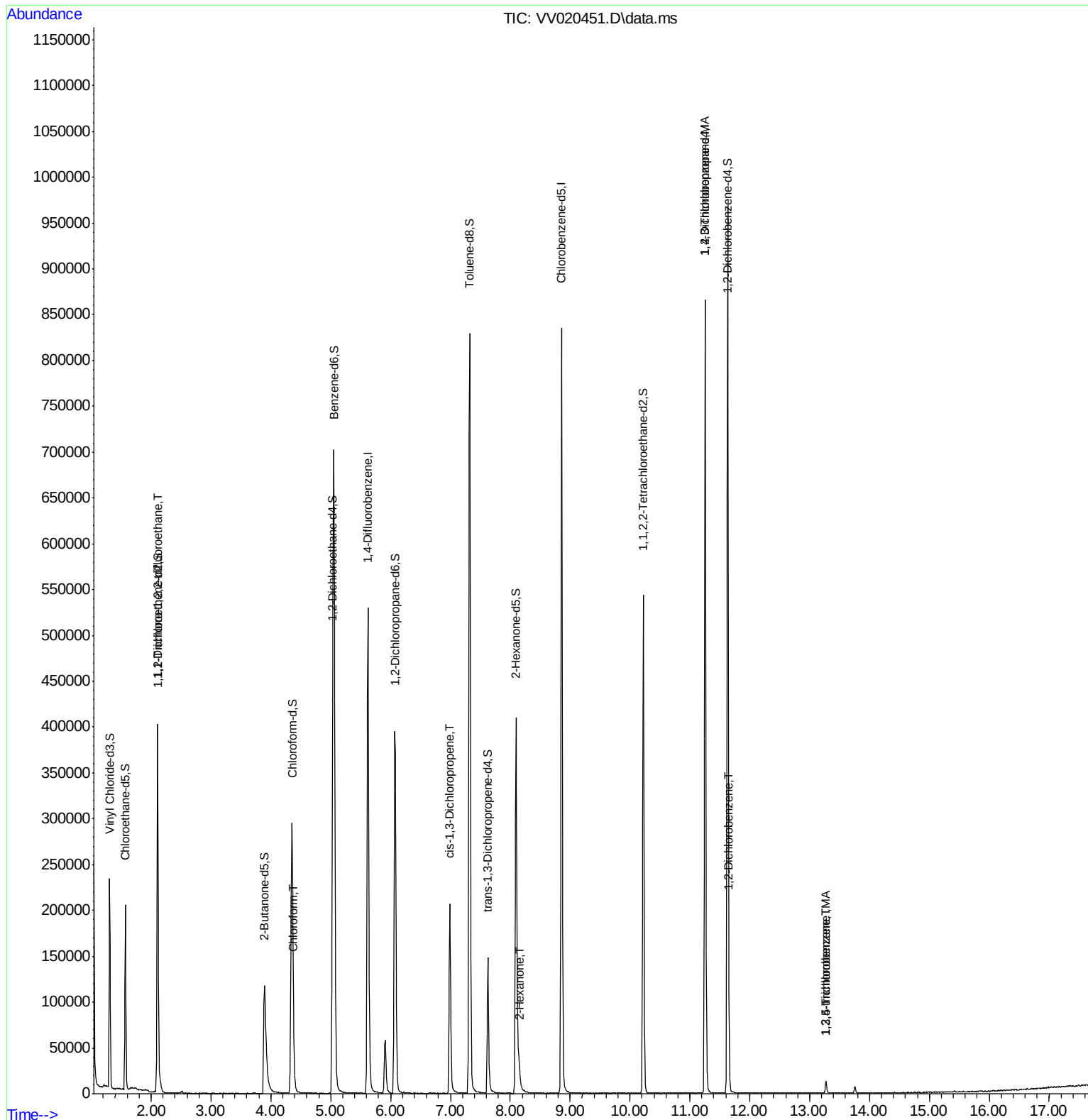
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	477552	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.857	117	471735	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.256	152	234526	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	143587	41.24	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	82.48%		
7) Chloroethane-d5	1.571	69	132275	46.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	92.60%		
11) 1,1-Dichloroethene-d2	2.108	63	203231	30.88	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.76%		
21) 2-Butanone-d5	3.896	46	219752	112.97	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	112.97%		
24) Chloroform-d	4.352	84	311003	50.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.40%		
26) 1,2-Dichloroethane-d4	5.034	65	210403	53.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	107.14%		
32) Benzene-d6	5.053	84	620569	50.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.54%		
36) 1,2-Dichloropropane-d6	6.072	67	198339	54.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	108.72%		
41) Toluene-d8	7.320	98	563910	49.10	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.20%		
43) trans-1,3-Dichloroprop...	7.625	79	89620	48.18	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	96.36%		
47) 2-Hexanone-d5	8.092	63	140818	92.77	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	92.77%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	254163	48.51	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	97.02%		
64) 1,2-Dichlorobenzene-d4	11.632	152	261201	58.86	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	117.72%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	2090	0.68	ug/L	# 23
25) Chloroform	4.378	83	11295	1.93	ug/L	87
39) cis-1,3-Dichloropropene	6.989	75	5200	1.03	ug/L	# 78
48) 2-Hexanone	8.153	43	15724	5.10	ug/L	# 86
59) 1,2,3-Trichloropropane	11.256	75	25002	5.84	ug/L	94
65) 1,2-Dichlorobenzene	11.651	146	8467	1.22	ug/L	97
67) 1,3,5-Trichlorobenzene	13.275	180	4762	0.88	ug/L	96
68) 1,2,4-trichlorobenzene	13.275	180	4762	0.99	ug/L	95

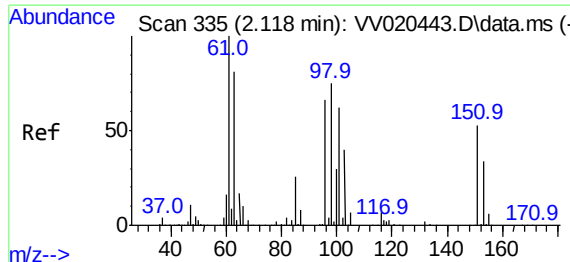
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Mar 04 00:36:40 2021
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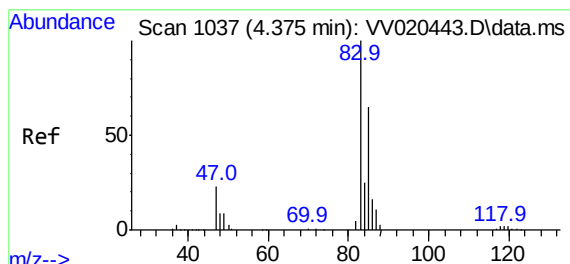
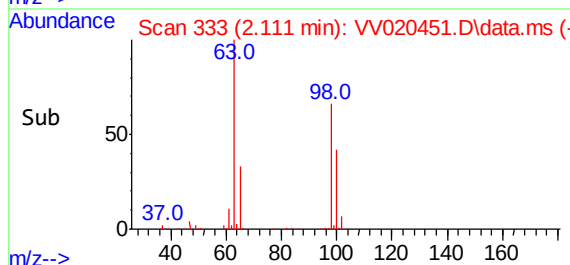
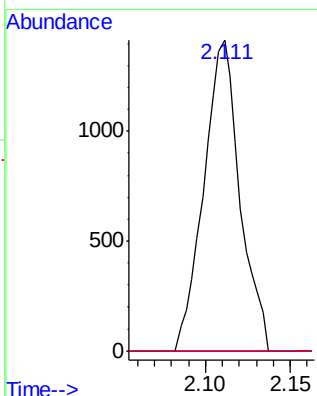
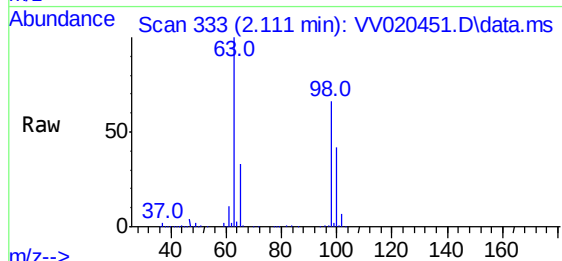




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.68 ug/L
RT: 2.111 min Scan# 333
Delta R.T. -0.006 min
Lab File: VV020451.D
Acq: 03 Mar 2021 16:25

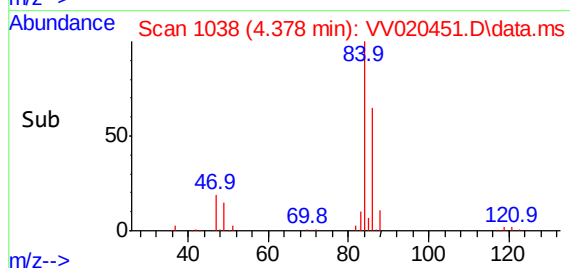
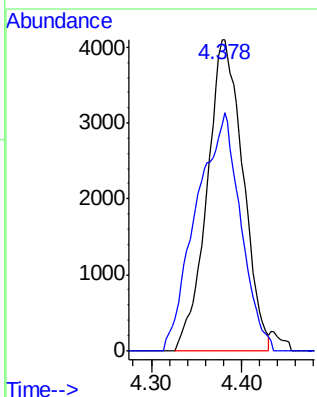
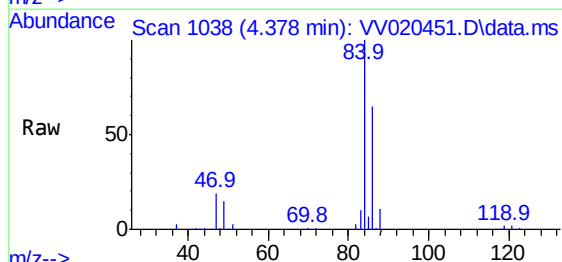
Instrument :
MSVOA_V
ClientSampleId :
VIBLK91

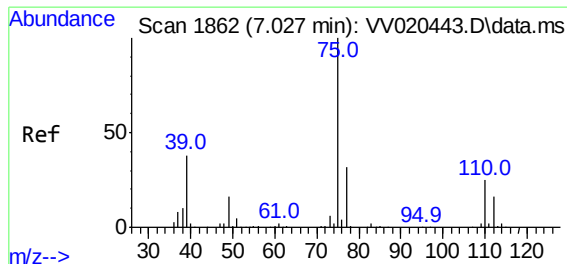
Tgt Ion:101 Resp: 2090
Ion Ratio Lower Upper
101 100
85 0.0 35.3 52.9#
151 0.0 53.6 80.4#



#25
Chloroform
Concen: 1.93 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VV020451.D
Acq: 03 Mar 2021 16:25

Tgt Ion: 83 Resp: 11295
Ion Ratio Lower Upper
83 100
85 73.0 44.2 82.2

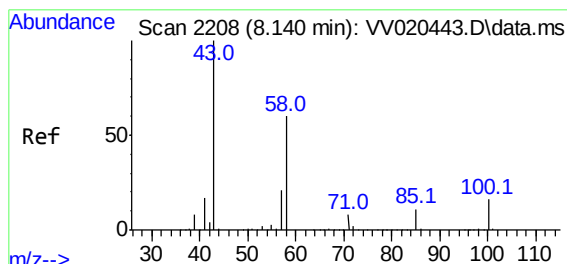
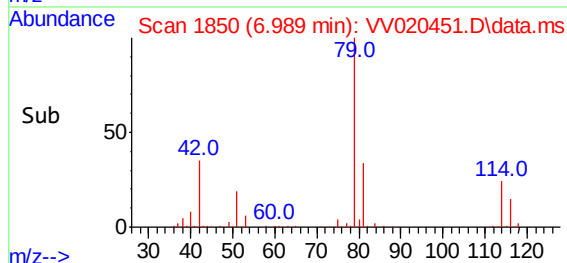
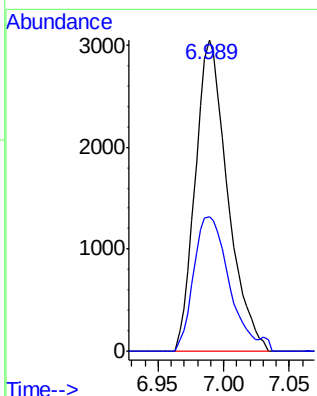
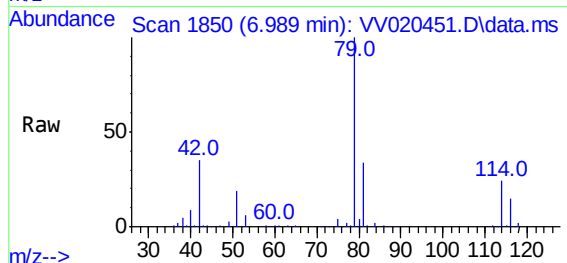




#39
 cis-1,3-Dichloropropene
 Concen: 1.03 ug/L
 RT: 6.989 min Scan# 1850
 Delta R.T. -0.039 min
 Lab File: VV020451.D
 Acq: 03 Mar 2021 16:25

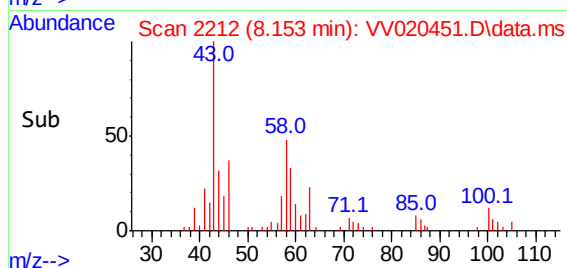
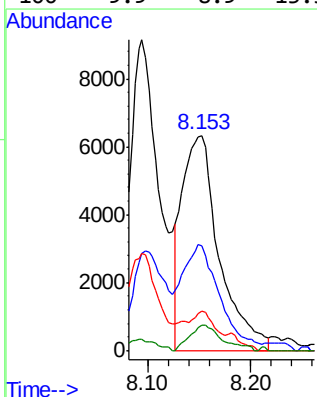
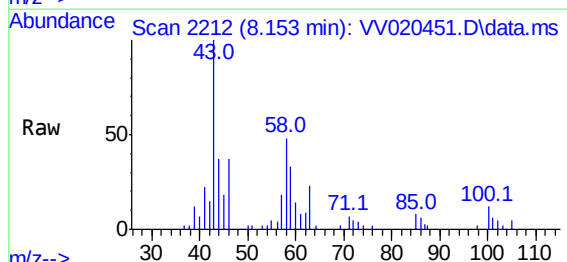
Instrument :
 MSVOA_V
 ClientSampled :
 VIBLK91

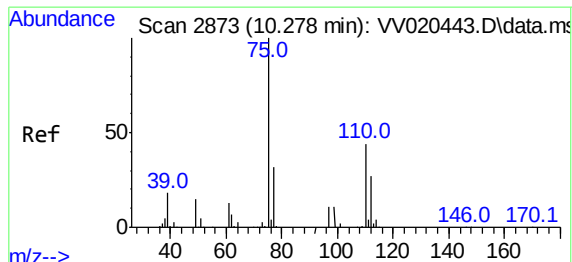
Tgt Ion: 75 Resp: 5200
 Ion Ratio Lower Upper
 75 100
 77 43.1 21.8 40.6#



#48
 2-Hexanone
 Concen: 5.10 ug/L
 RT: 8.153 min Scan# 2212
 Delta R.T. 0.013 min
 Lab File: VV020451.D
 Acq: 03 Mar 2021 16:25

Tgt Ion: 43 Resp: 15724
 Ion Ratio Lower Upper
 43 100
 58 44.7 41.8 62.6
 57 4.6 15.0 22.4#
 100 9.9 8.9 13.3

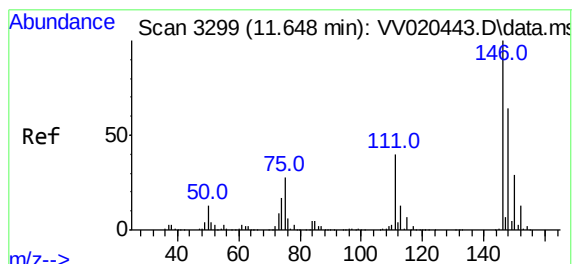
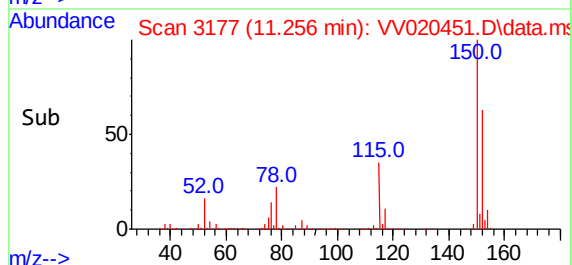
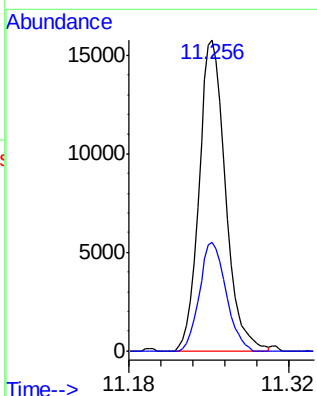
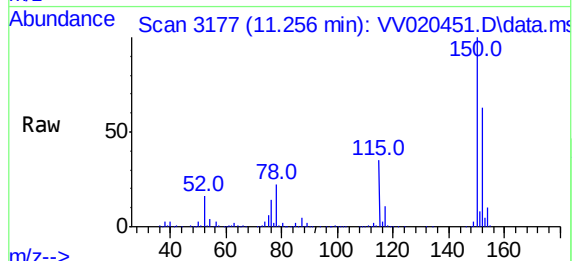




#59
 1,2,3-Trichloropropane
 Concen: 5.84 ug/L
 RT: 11.256 min Scan# 3177
 Delta R.T. 0.977 min
 Lab File: VV020451.D
 Acq: 03 Mar 2021 16:25

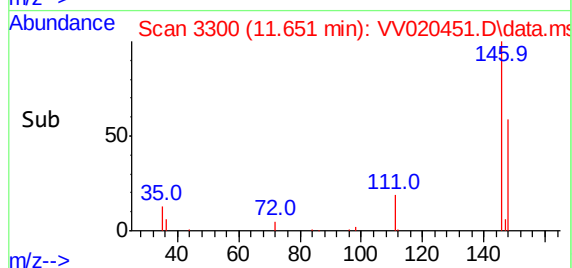
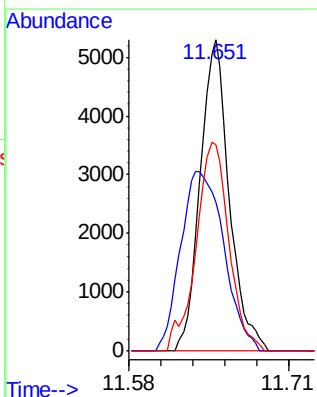
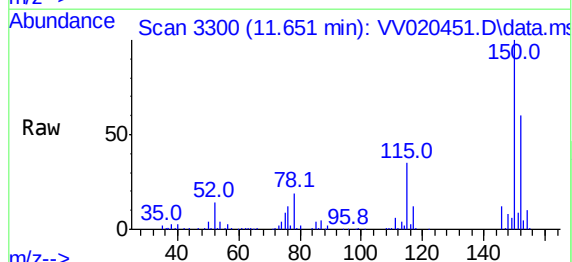
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 MSVOA_V
 ClientSampled :
 VIBLK91

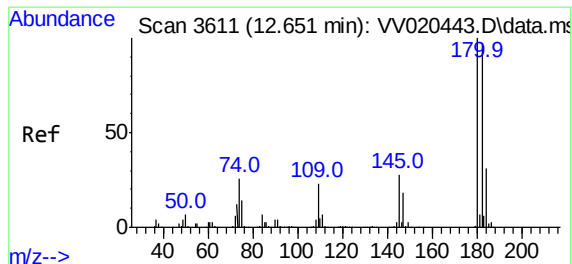
Tgt Ion: 75 Resp: 25002
 Ion Ratio Lower Upper
 75 100
 77 35.0 25.4 38.0



#65
 1,2-Dichlorobenzene
 Concen: 1.22 ug/L
 RT: 11.651 min Scan# 3300
 Delta R.T. 0.003 min
 Lab File: VV020451.D
 Acq: 03 Mar 2021 16:25

Tgt Ion:146 Resp: 8467
 Ion Ratio Lower Upper
 146 100
 111 47.8 36.3 54.5
 148 66.4 51.7 77.5

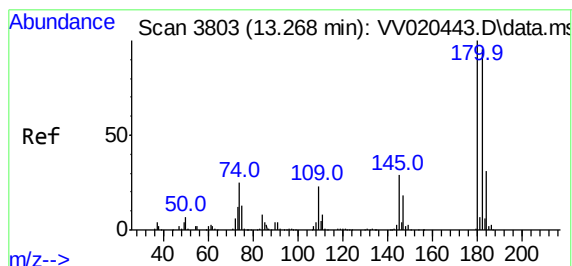
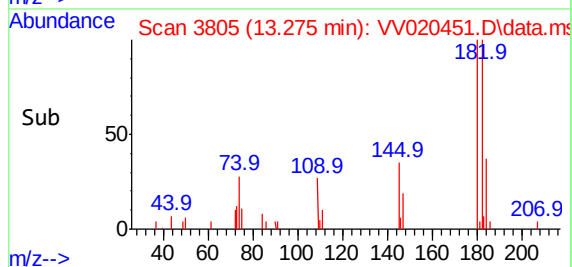
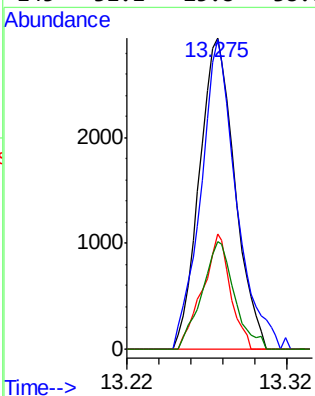
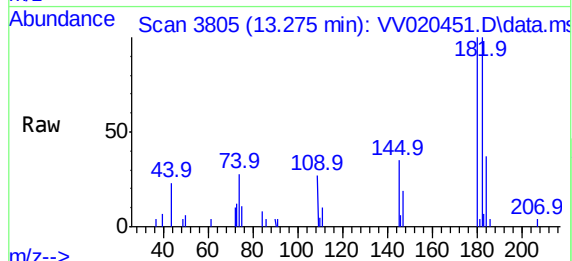




#67
1,3,5-Trichlorobenzene
Concen: 0.88 ug/L
RT: 13.275 min Scan# 3805
Delta R.T. 0.624 min
Lab File: VV020451.D
Acq: 03 Mar 2021 16:25

Instrument :
MSVOA_V
ClientSampleId :
VIBLK91

Tgt Ion:180 Resp: 4762
Ion Ratio Lower Upper
180 100
182 99.2 75.0 112.6
184 29.2 24.0 36.0
145 31.1 25.8 38.6



#68
1,2,4-trichlorobenzene
Concen: 0.99 ug/L
RT: 13.275 min Scan# 3805
Delta R.T. 0.006 min
Lab File: VV020451.D
Acq: 03 Mar 2021 16:25

Tgt Ion:180 Resp: 4762
Ion Ratio Lower Upper
180 100
182 99.2 75.1 112.7
145 31.1 26.8 40.2

