

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031321\
 Data File : VW020574.D
 Acq On : 12 Mar 2021 20:10
 Operator : SY/MD
 Sample : M1632-08DL 5X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B55DL

Quant Time: Mar 13 02:34:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 13 02:32:38 2021
 Response via : Initial Calibration

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

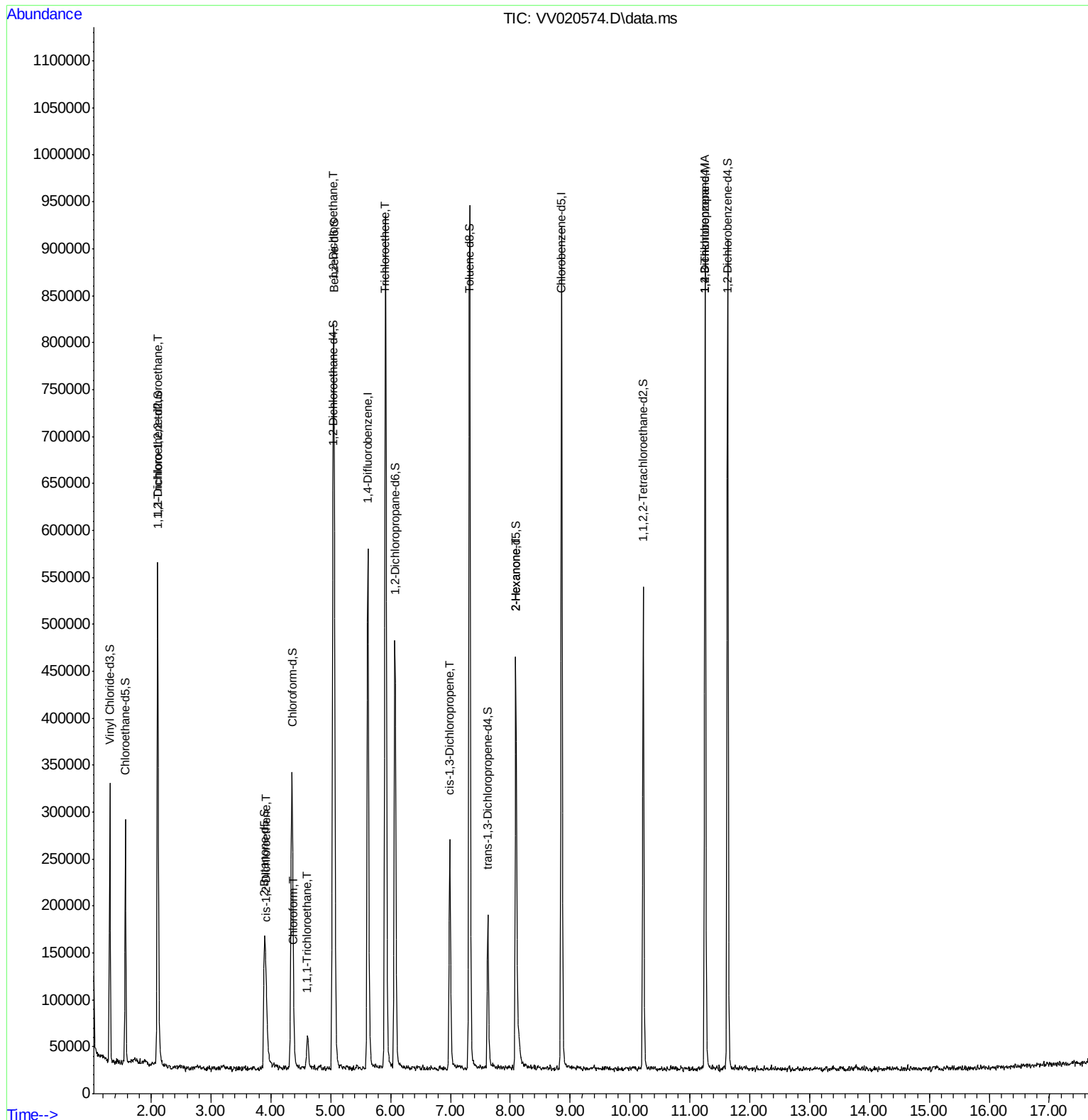
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	451845	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	447070	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	198166	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	184471	50.61	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 101.22%			
7) Chloroethane-d5	1.571	69	153437	52.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 105.24%			
11) 1,1-Dichloroethene-d2	2.111	63	279152	40.29	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 80.58%			
21) 2-Butanone-d5	3.892	46	251692	107.60	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 107.60%			
24) Chloroform-d	4.352	84	314485	49.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.28%			
26) 1,2-Dichloroethane-d4	5.037	65	221050	52.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.76%			
32) Benzene-d6	5.053	84	660644	53.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.96%			
36) 1,2-Dichloropropane-d6	6.072	67	210877	53.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 106.72%			
41) Toluene-d8	7.320	98	569337	51.86	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.72%			
43) trans-1,3-Dichloroprop...	7.625	79	90676	49.09	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 98.18%			
47) 2-Hexanone-d5	8.092	63	141968	96.02	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 96.02%			
57) 1,1,2,2-Tetrachloroeth...	10.220	84	242065	49.01	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.02%			
64) 1,2-Dichlorobenzene-d4	11.632	152	203629	53.03	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.06%			
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	3010	0.96	ug/L #	25
20) cis-1,2-Dichloroethene	3.918	96	22135	6.58	ug/L #	94
25) Chloroform	4.381	83	13450	2.07	ug/L	93
27) 1,2-Dichloroethane	5.050	62	5109	1.00	ug/L	96
30) 1,1,1-Trichloroethane	4.609	97	27288	5.05	ug/L	100
34) Trichloroethene	5.915	95	302821	79.56	ug/L	99
39) cis-1,3-Dichloropropene	6.989	75	7057	1.35	ug/L	85
48) 2-Hexanone	8.092	43	21297	5.15	ug/L #	69
59) 1,2,3-Trichloropropane	11.255	75	29496	6.61	ug/L	96

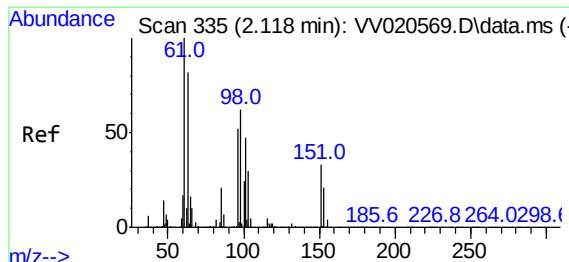
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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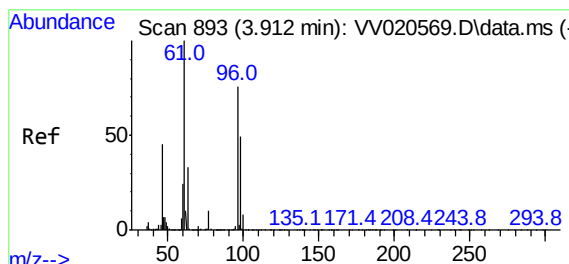
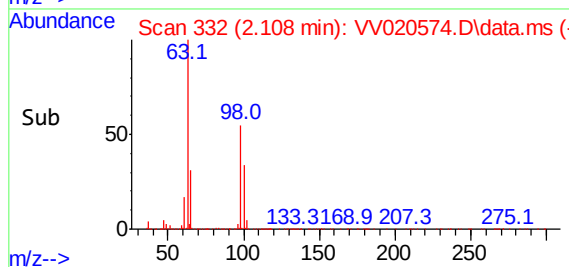
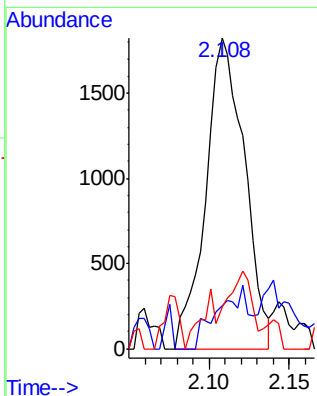
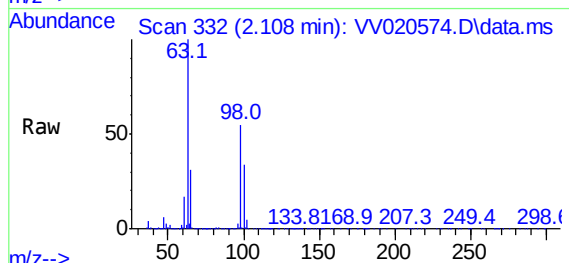




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.96 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.010 min
Lab File: VV020574.D
Acq: 12 Mar 2021 20:10

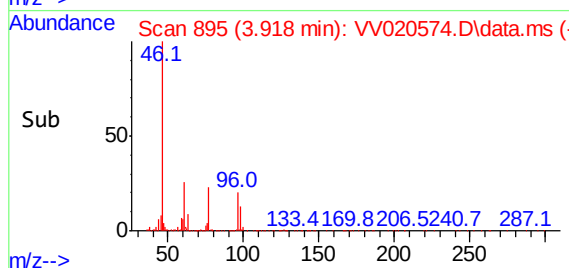
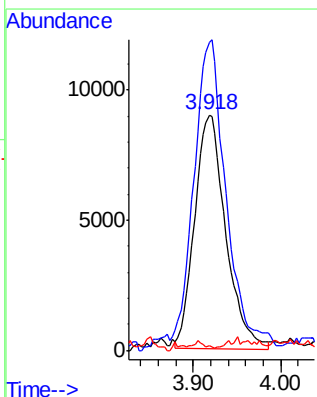
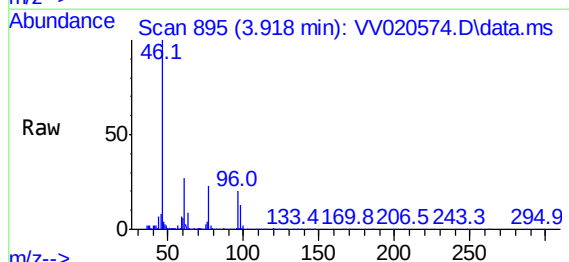
Instrument :
MSVOA_V
ClientSampleId :
C0B55DL

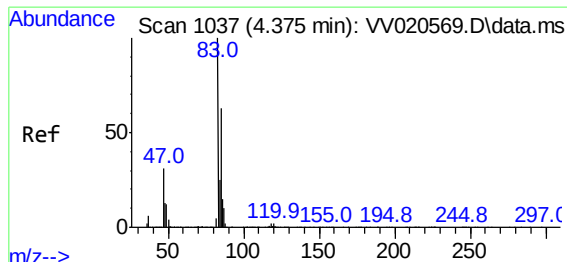
Tgt Ion:101 Resp: 3010
Ion Ratio Lower Upper
101 100
85 3.4 35.3 52.9#
151 0.0 53.6 80.4#



#20
cis-1,2-Dichloroethene
Concen: 6.58 ug/L
RT: 3.918 min Scan# 895
Delta R.T. 0.006 min
Lab File: VV020574.D
Acq: 12 Mar 2021 20:10

Tgt Ion: 96 Resp: 22135
Ion Ratio Lower Upper
96 100
61 131.3 96.9 179.9
68 2.0 0.0 0.0#

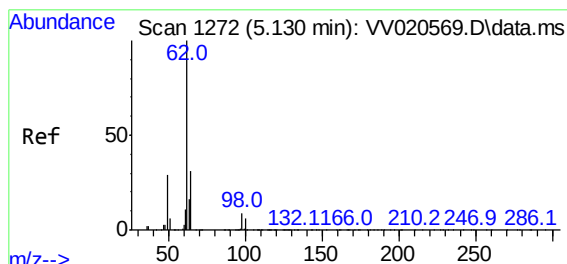
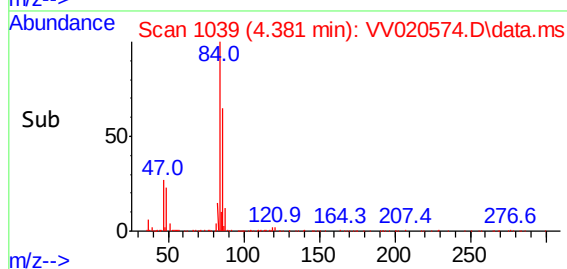
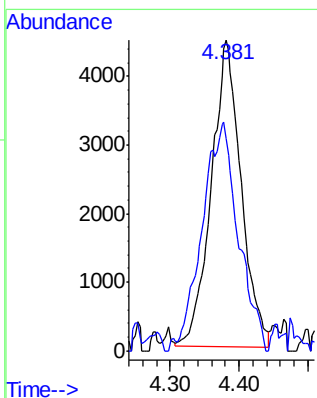
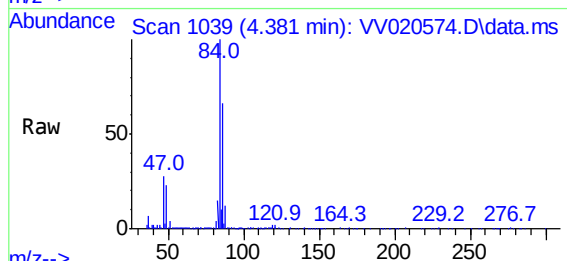




#25
Chloroform
Concen: 2.07 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VV020574.D
Acq: 12 Mar 2021 20:10

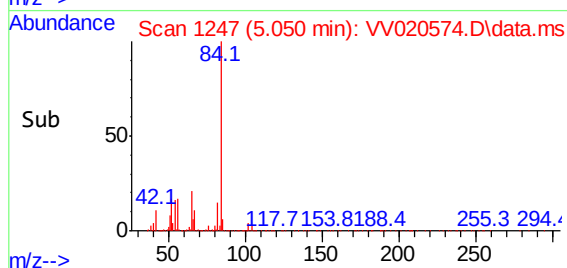
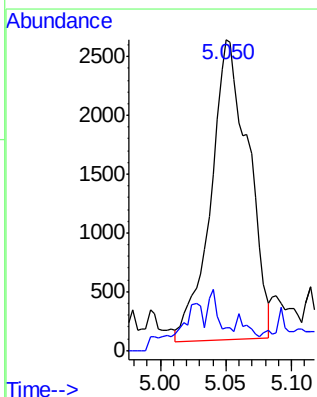
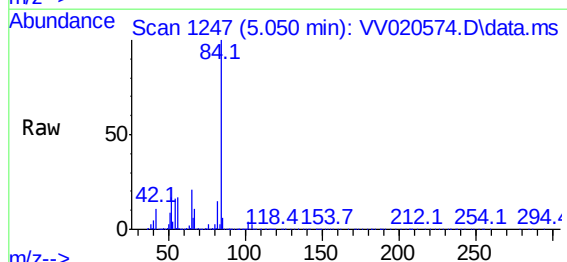
Instrument :
MSVOA_V
ClientSampled :
C0B55DL

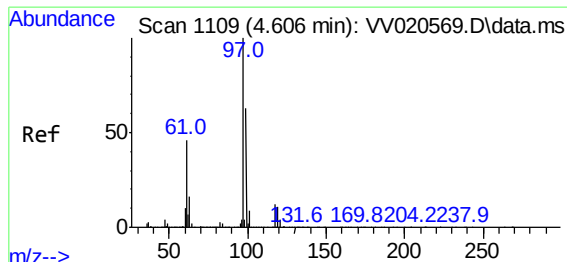
Tgt Ion: 83 Resp: 13450
Ion Ratio Lower Upper
83 100
85 68.4 44.2 82.2



#27
1,2-Dichloroethane
Concen: 1.00 ug/L
RT: 5.050 min Scan# 1247
Delta R.T. -0.080 min
Lab File: VV020574.D
Acq: 12 Mar 2021 20:10

Tgt Ion: 62 Resp: 5109
Ion Ratio Lower Upper
62 100
98 7.3 6.9 10.3

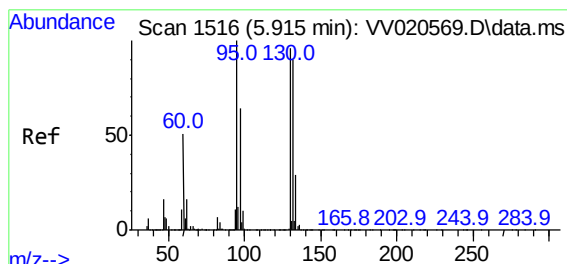
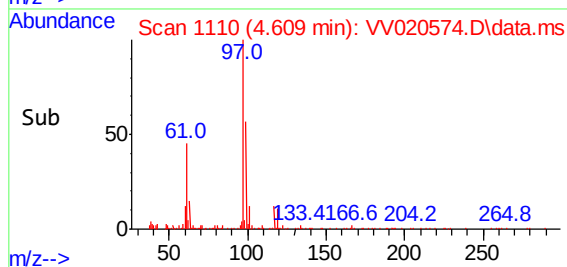
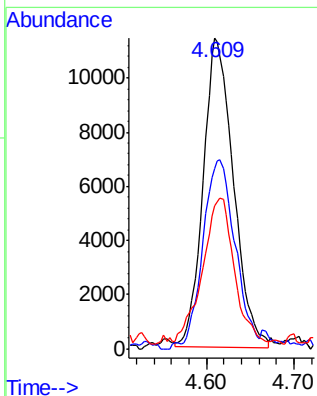
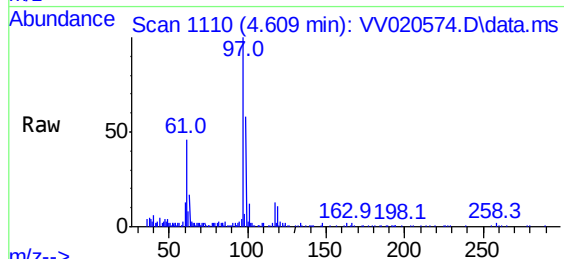




#30
1,1,1-Trichloroethane
Concen: 5.05 ug/L
RT: 4.609 min Scan# 1110
Delta R.T. 0.003 min
Lab File: VV020574.D
Acq: 12 Mar 2021 20:10

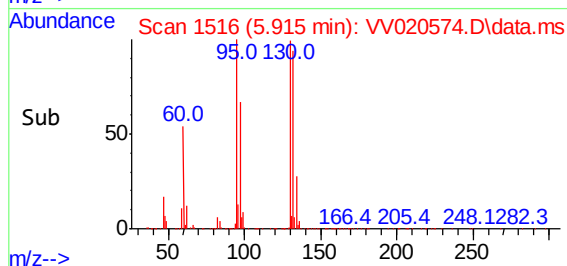
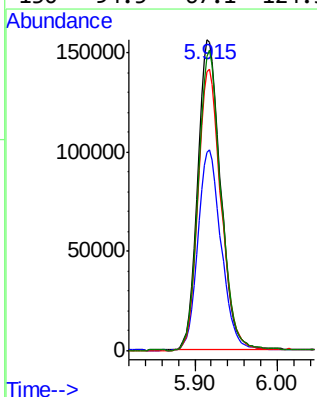
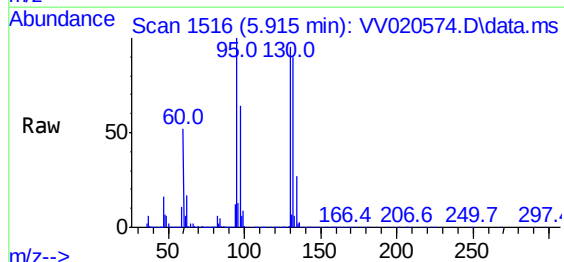
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C0B55DL

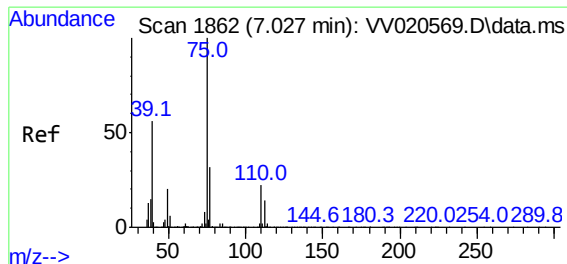
Tgt Ion: 97 Resp: 27288
Ion Ratio Lower Upper
97 100
99 63.9 51.2 76.8
61 48.4 38.5 57.7



#34
Trichloroethene
Concen: 79.56 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VV020574.D
Acq: 12 Mar 2021 20:10

Tgt Ion: 95 Resp: 302821
Ion Ratio Lower Upper
95 100
97 63.9 44.5 82.7
132 89.7 63.4 117.8
130 94.5 67.1 124.5

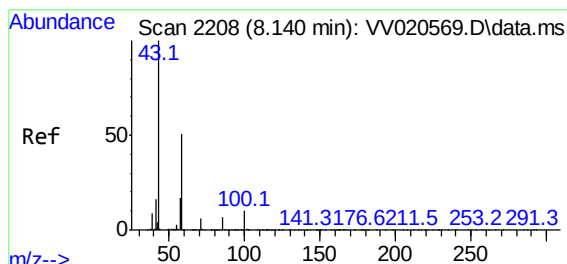
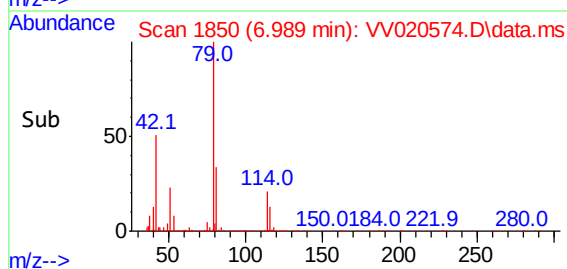
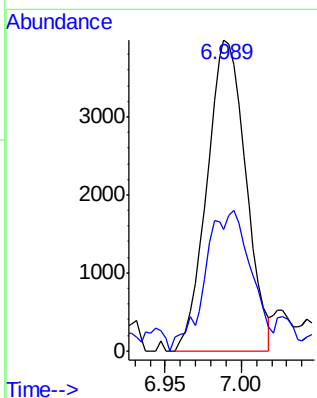
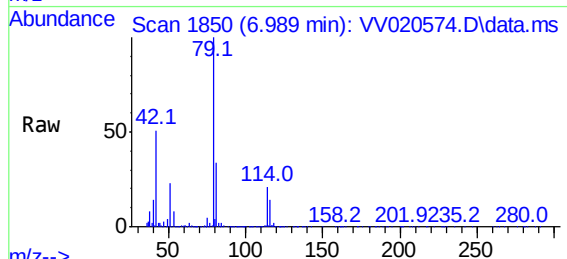




#39
cis-1,3-Dichloropropene
Concen: 1.35 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV020574.D
Acq: 12 Mar 2021 20:10

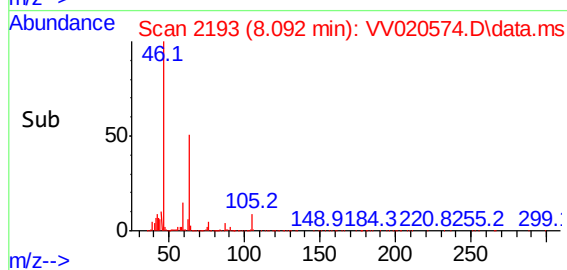
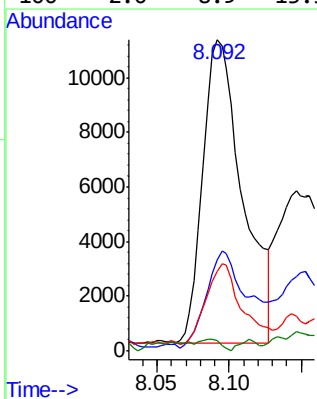
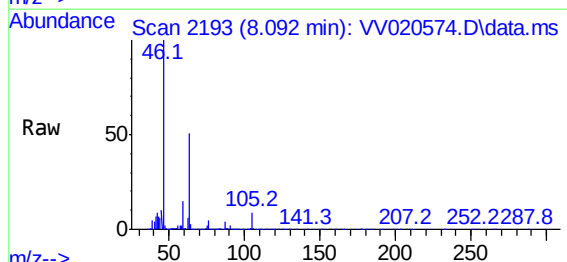
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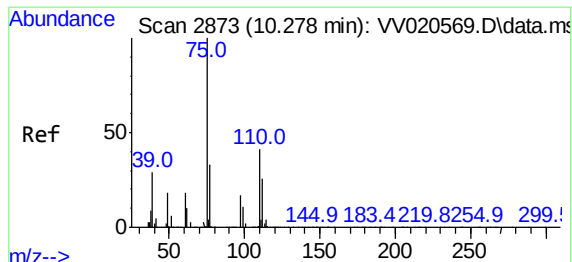
Tgt Ion: 75 Resp: 7057
Ion Ratio Lower Upper
75 100
77 39.2 21.8 40.6



#48
2-Hexanone
Concen: 5.15 ug/L
RT: 8.092 min Scan# 2193
Delta R.T. -0.048 min
Lab File: VV020574.D
Acq: 12 Mar 2021 20:10

Tgt Ion: 43 Resp: 21297
Ion Ratio Lower Upper
43 100
58 25.5 41.8 62.6#
57 25.0 15.0 22.4#
100 2.0 8.9 13.3#





#59
 1,2,3-Trichloropropane
 Concen: 6.61 ug/L
 RT: 11.255 min Scan# 3177
 Delta R.T. 0.977 min
 Lab File: VV020574.D
 Acq: 12 Mar 2021 20:10

Instrument :
 MSVOA_V
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Tgt Ion: 75 Resp: 29496
 Ion Ratio Lower Upper
 75 100
 77 34.2 25.4 38.0

