

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031121\
 Data File : VW020519.D
 Acq On : 11 Mar 2021 00:35
 Operator : SY/MD
 Sample : M1632-16
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B63

Quant Time: Mar 11 03:02:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM030521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 11 03:02:24 2021
 Response via : Initial Calibration

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

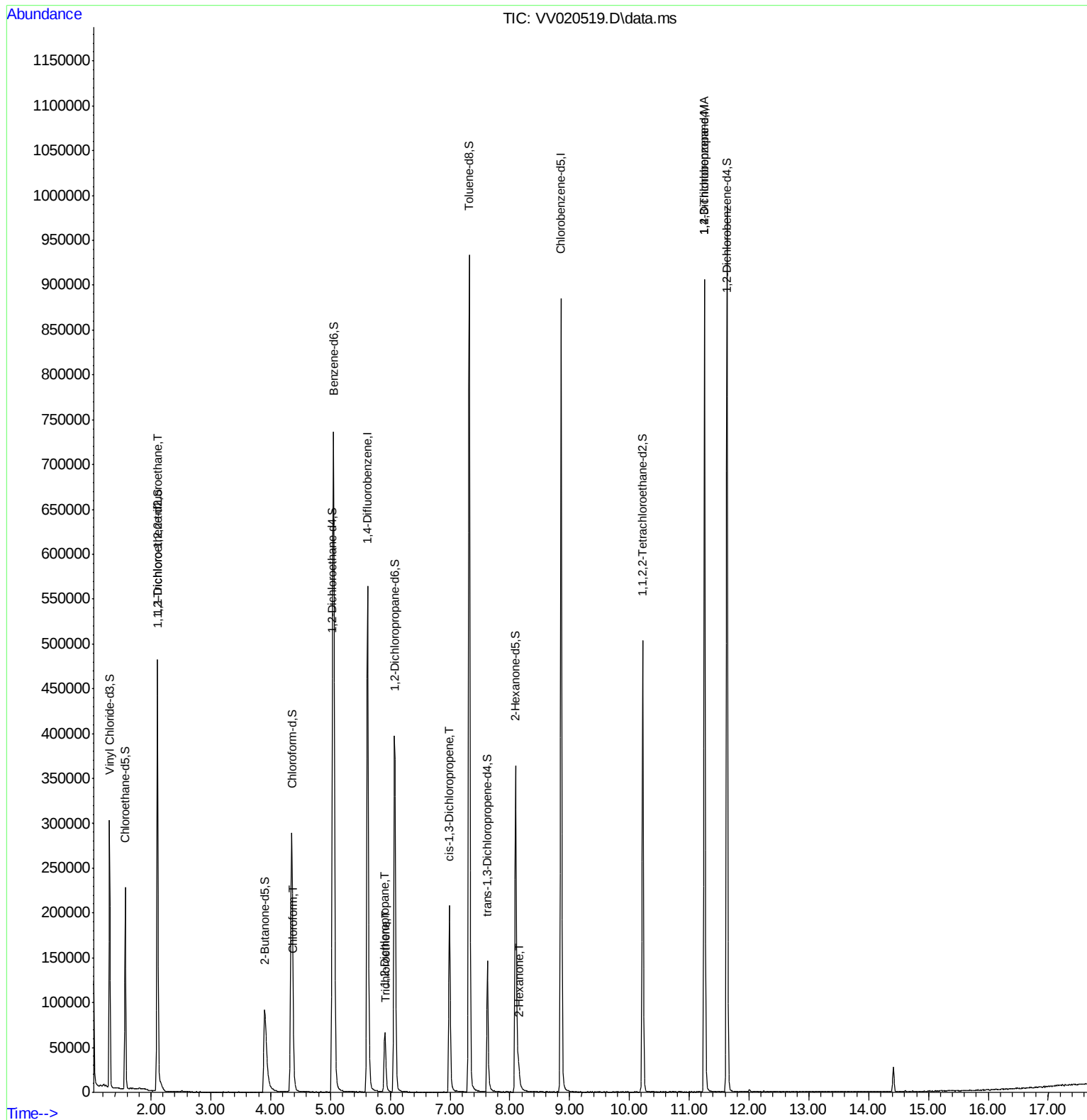
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	523640	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.857	117	514265	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	252897	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	188456	49.10	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 98.20%			
7) Chloroethane-d5	1.571	69	148676	50.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 100.04%			
11) 1,1-Dichloroethene-d2	2.108	63	239172	36.98	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.96%			
21) 2-Butanone-d5	3.902	46	188617	97.04	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 97.04%			
24) Chloroform-d	4.352	84	316140	47.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.28%			
26) 1,2-Dichloroethane-d4	5.034	65	204801	50.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.46%			
32) Benzene-d6	5.053	84	673809	51.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.88%			
36) 1,2-Dichloropropane-d6	6.072	67	196975	50.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.46%			
41) Toluene-d8	7.320	98	631571	50.34	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.68%			
43) trans-1,3-Dichloroprop...	7.625	79	90111	48.27	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.54%			
47) 2-Hexanone-d5	8.095	63	124262	88.60	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 88.60%			
57) 1,1,2,2-Tetrachloroeth...	10.223	84	235714	45.37	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 90.74%			
64) 1,2-Dichlorobenzene-d4	11.632	152	282588	57.07	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 114.14%			
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	2861	0.84	ug/L	# 23
25) Chloroform	4.378	83	7984	1.22	ug/L	95
34) Trichloroethene	5.921	95	5468	1.36	ug/L	88
37) 1,2-Dichloropropane	5.908	63	2906	0.87	ug/L	98
39) cis-1,3-Dichloropropene	6.989	75	5069	0.99	ug/L	# 63
48) 2-Hexanone	8.146	43	14384	4.75	ug/L	# 79
59) 1,2,3-Trichloropropane	11.255	75	23684	5.24	ug/L	# 87

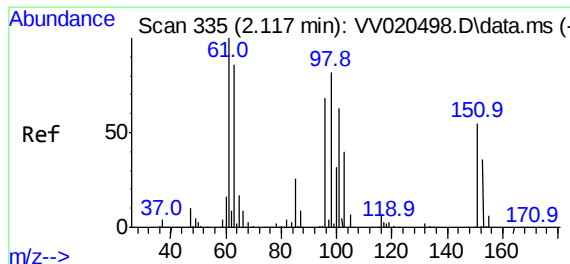
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Mar 11 03:02:24 2021
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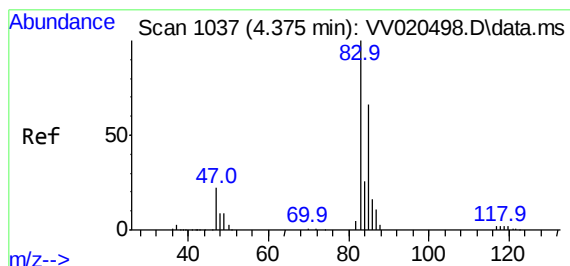
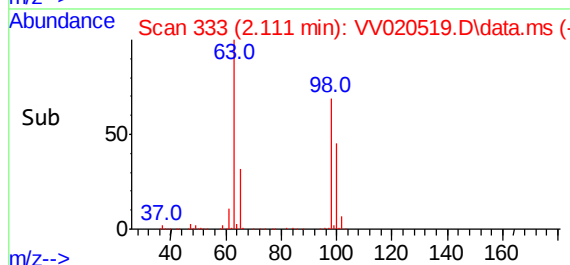
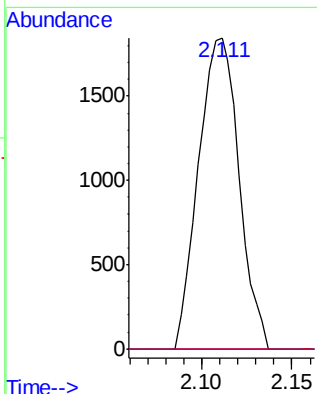
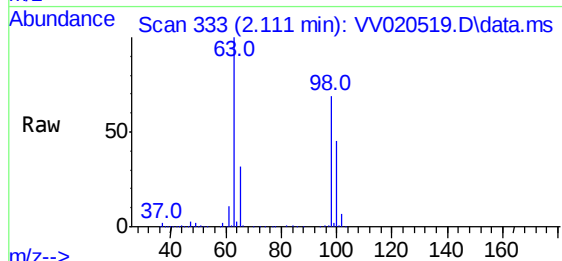




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.84 ug/L
 RT: 2.111 min Scan# 333
 Delta R.T. -0.006 min
 Lab File: VV020519.D
 Acq: 11 Mar 2021 00:35

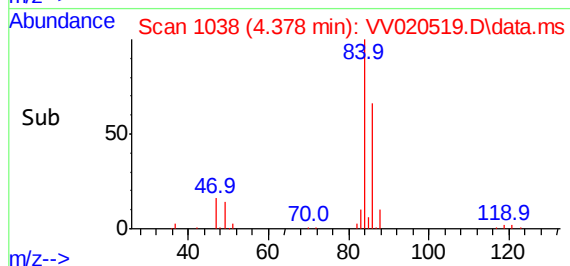
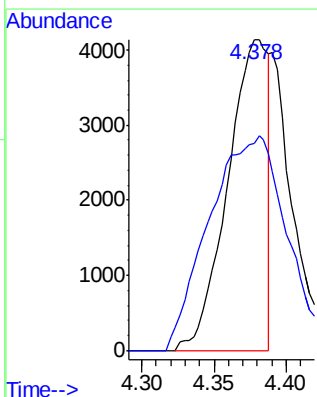
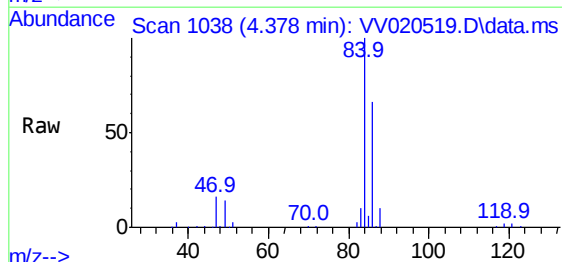
Instrument :
 MSVOA_V
 ClientSampled :
 C0B63

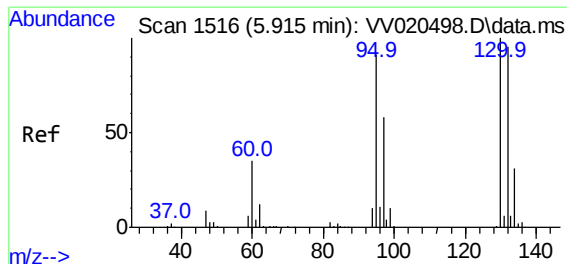
Tgt Ion:101 Resp: 2861
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.3 52.9#
 151 0.0 53.6 80.4#



#25
 Chloroform
 Concen: 1.22 ug/L
 RT: 4.378 min Scan# 1038
 Delta R.T. 0.003 min
 Lab File: VV020519.D
 Acq: 11 Mar 2021 00:35

Tgt Ion: 83 Resp: 7984
 Ion Ratio Lower Upper
 83 100
 85 66.8 44.2 82.2

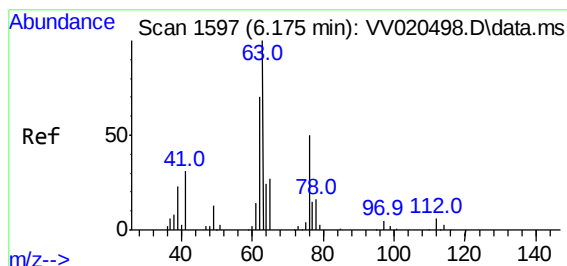
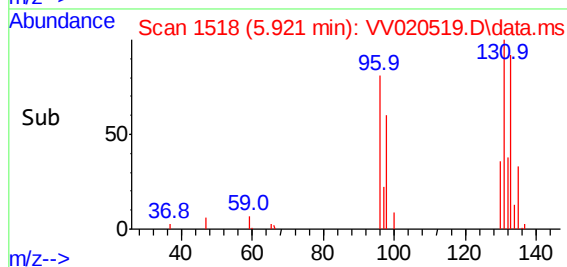
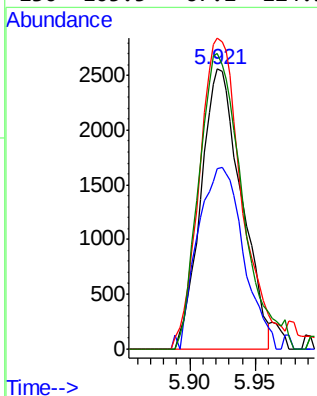
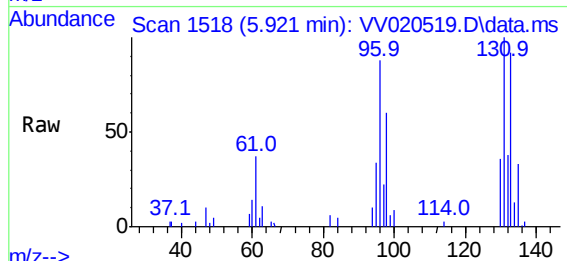




#34
Trichloroethene
Concen: 1.36 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.006 min
Lab File: VV020519.D
Acq: 11 Mar 2021 00:35

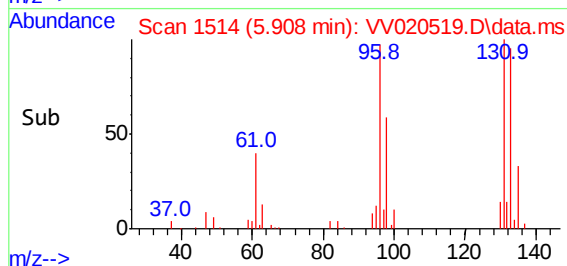
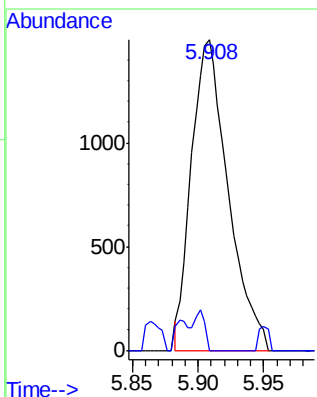
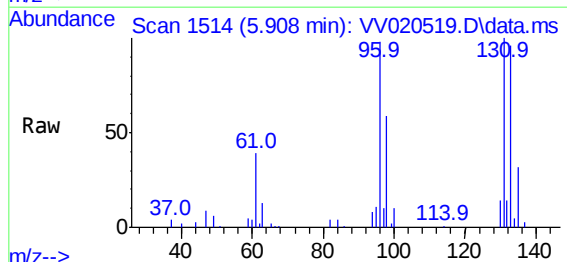
Instrument :
MSVOA_V
ClientSampleId :
C0B63

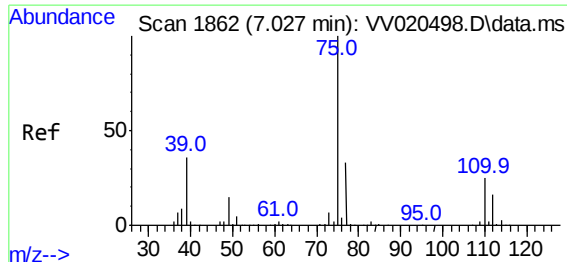
Tgt Ion: 95 Resp: 5468
Ion Ratio Lower Upper
95 100
97 64.2 44.5 82.7
132 111.0 63.4 117.8
130 105.5 67.1 124.5



#37
1,2-Dichloropropane
Concen: 0.87 ug/L
RT: 5.908 min Scan# 1514
Delta R.T. -0.267 min
Lab File: VV020519.D
Acq: 11 Mar 2021 00:35

Tgt Ion: 63 Resp: 2906
Ion Ratio Lower Upper
63 100
112 3.3 3.3 4.9

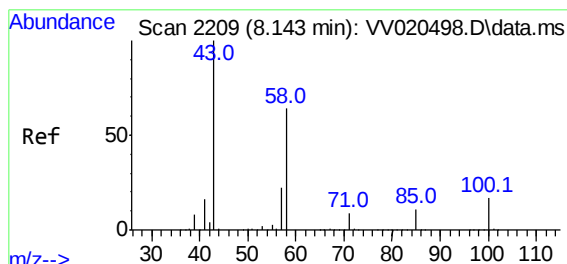
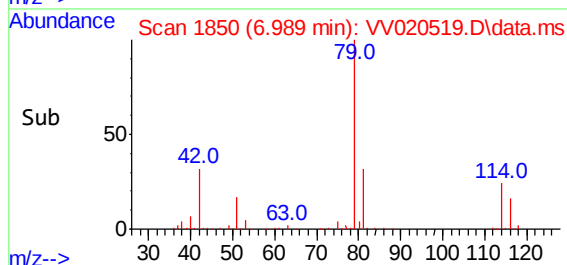
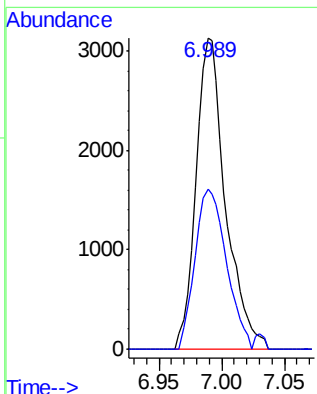
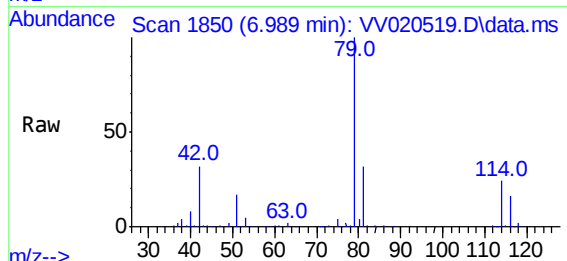




#39
cis-1,3-Dichloropropene
Concen: 0.99 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV020519.D
Acq: 11 Mar 2021 00:35

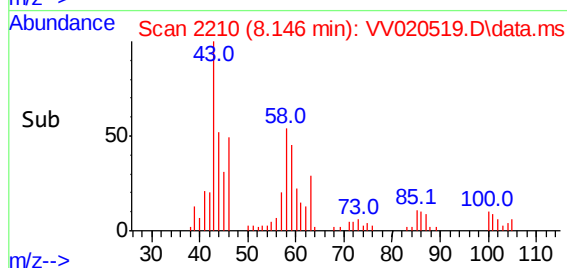
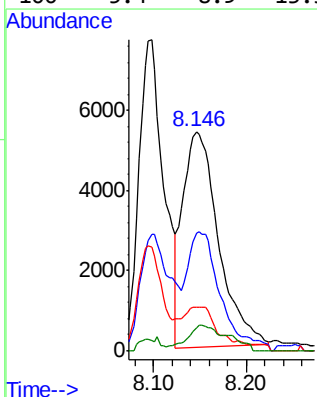
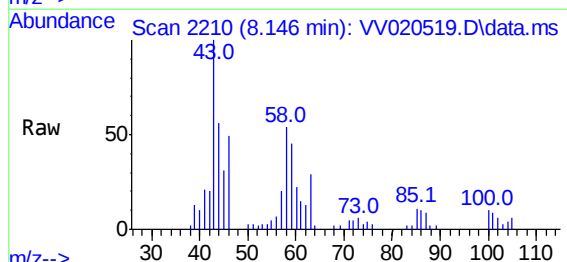
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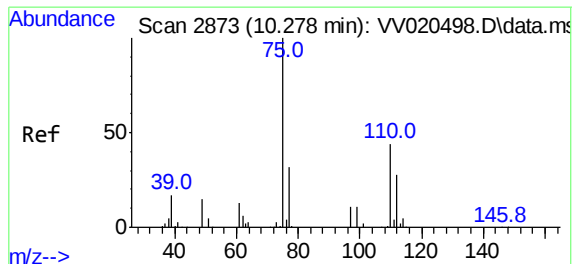
Tgt Ion: 75 Resp: 5069
Ion Ratio Lower Upper
75 100
77 51.4 21.8 40.6#



#48
2-Hexanone
Concen: 4.75 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.003 min
Lab File: VV020519.D
Acq: 11 Mar 2021 00:35

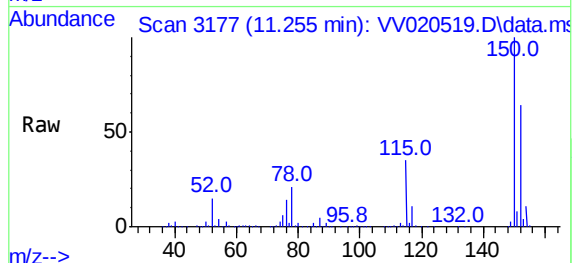
Tgt Ion: 43 Resp: 14384
Ion Ratio Lower Upper
43 100
58 40.8 41.8 62.6#
57 1.9 15.0 22.4#
100 5.4 8.9 13.3#





#59
 1,2,3-Trichloropropane
 Concen: 5.24 ug/L
 RT: 11.255 min Scan# 3177
 Delta R.T. 0.977 min
 Lab File: VV020519.D
 Acq: 11 Mar 2021 00:35

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B63



Tgt Ion: 75 Resp: 23684
 Ion Ratio Lower Upper
 75 100
 77 38.8 25.4 38.0#

