

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031221\
 Data File : VW020545.D
 Acq On : 11 Mar 2021 18:26
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK74

Quant Time: Mar 12 04:17:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM030521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 12 04:11:04 2021
 Response via : Initial Calibration

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

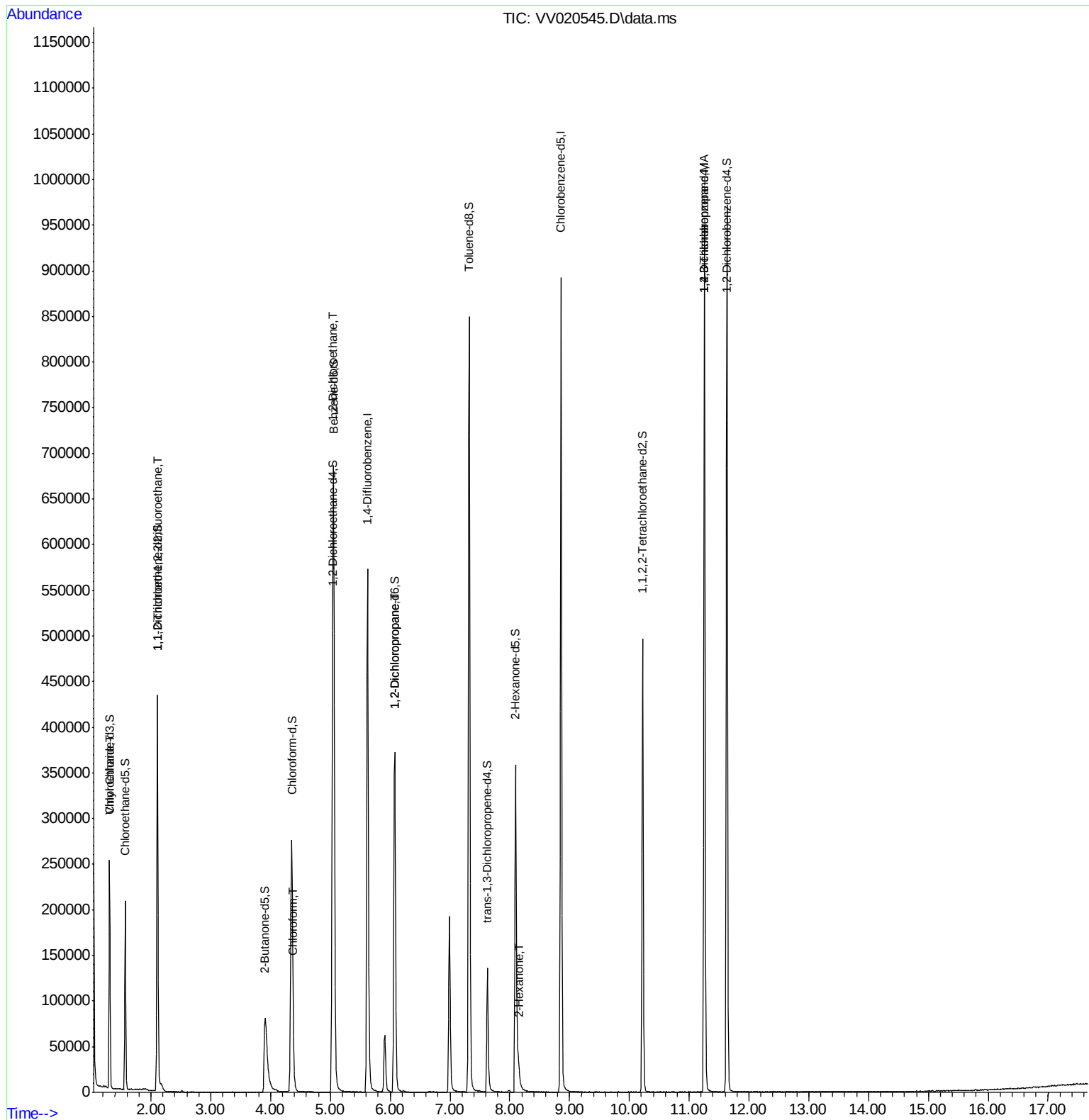
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	532422	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.857	117	534420	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	273532	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	158098	40.51	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	81.02%		
7) Chloroethane-d5	1.571	69	134711	44.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	89.14%		
11) 1,1-Dichloroethene-d2	2.108	63	215771	32.81	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.62%		
21) 2-Butanone-d5	3.912	46	187891	95.07	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.07%		
24) Chloroform-d	4.352	84	297783	44.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.26%		
26) 1,2-Dichloroethane-d4	5.037	65	193737	46.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.46%		
32) Benzene-d6	5.053	84	627129	46.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.04%		
36) 1,2-Dichloropropane-d6	6.072	67	186815	45.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.68%		
41) Toluene-d8	7.320	98	585551	44.91	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.82%		
43) trans-1,3-Dichloroprop...	7.625	79	82477	42.51	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.02%		
47) 2-Hexanone-d5	8.095	63	125732	86.27	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	86.27%		
57) 1,1,2,2-Tetrachloroeth...	10.223	84	229819	42.57	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.14%		
64) 1,2-Dichlorobenzene-d4	11.632	152	279080	52.11	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.22%		
Target Compounds						
8) Chloroethane	1.307	64	1985	0.80	ug/L	# 1
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	2315	0.67	ug/L	# 23
25) Chloroform	4.378	83	5871	0.88	ug/L	90
27) 1,2-Dichloroethane	5.050	62	3549	0.73	ug/L	97
37) 1,2-Dichloropropane	6.072	63	20019	5.75	ug/L	# 88
48) 2-Hexanone	8.149	43	13201	4.19	ug/L	# 89
59) 1,2,3-Trichloropropane	11.255	75	24908	5.30	ug/L	91

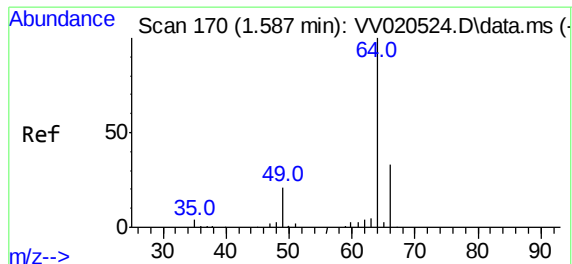
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Mar 12 04:11:04 2021
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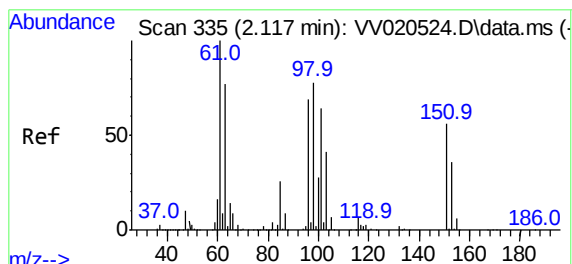
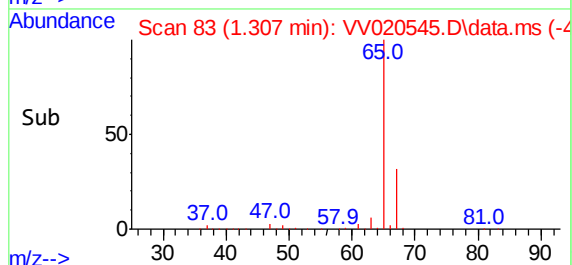
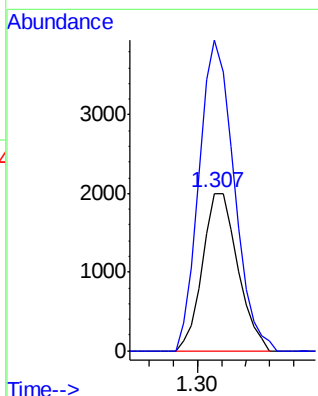
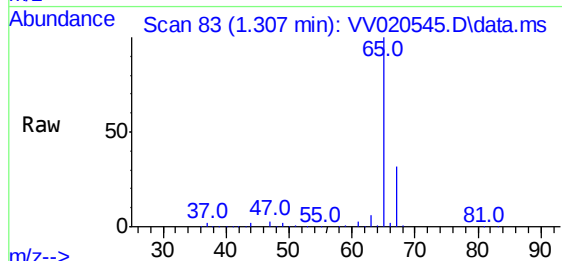




#8
Chloroethane
Concen: 0.80 ug/L
RT: 1.307 min Scan# 83
Delta R.T. -0.280 min
Lab File: VV020545.D
Acq: 11 Mar 2021 18:26

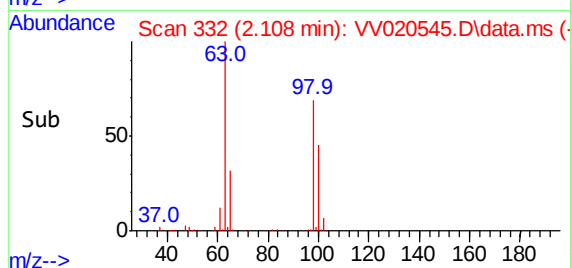
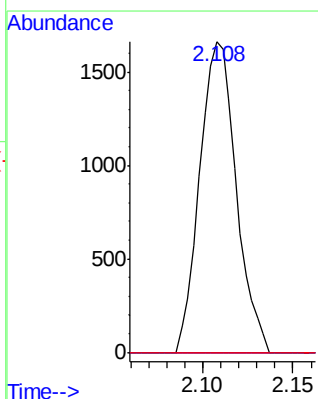
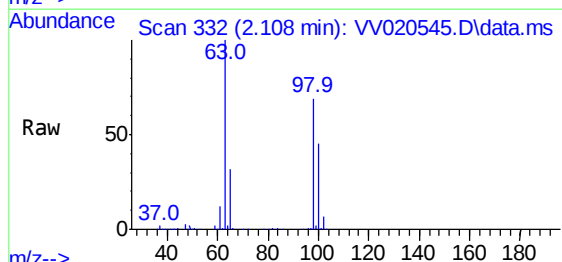
Instrument :
MSVOA_V
ClientSampled :
VIBLK74

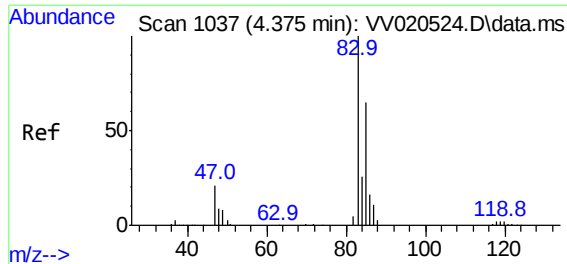
Tgt Ion: 64 Resp: 1985
Ion Ratio Lower Upper
64 100
66 197.1 22.4 41.6#



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.67 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.010 min
Lab File: VV020545.D
Acq: 11 Mar 2021 18:26

Tgt Ion:101 Resp: 2315
Ion Ratio Lower Upper
101 100
85 0.0 35.3 52.9#
151 0.0 53.6 80.4#

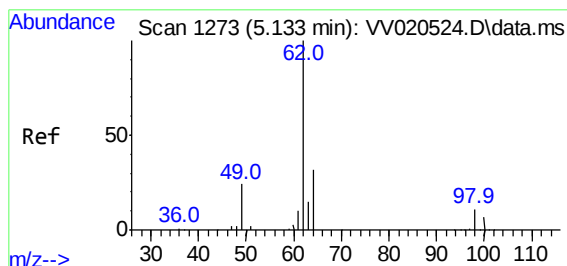
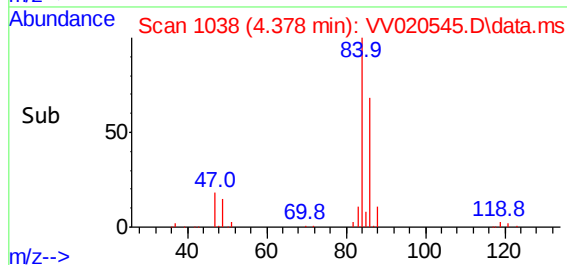
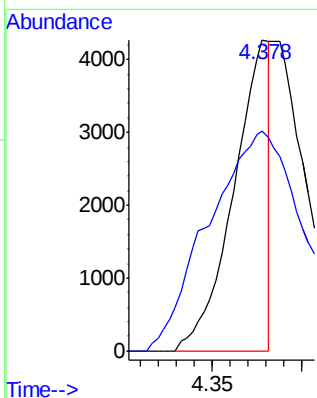
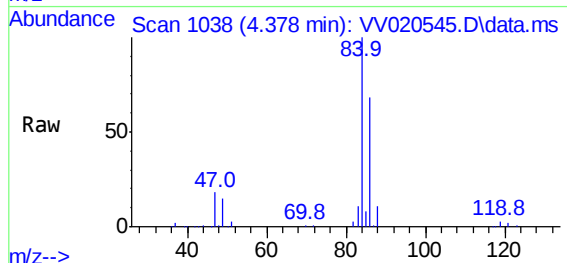




#25
Chloroform
Concen: 0.88 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VV020545.D
Acq: 11 Mar 2021 18:26

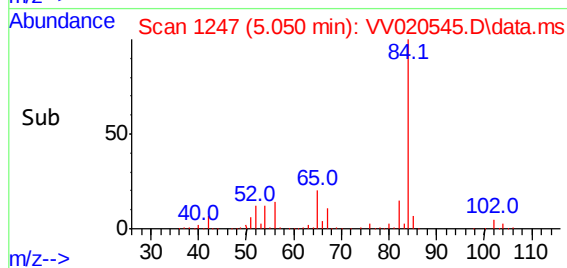
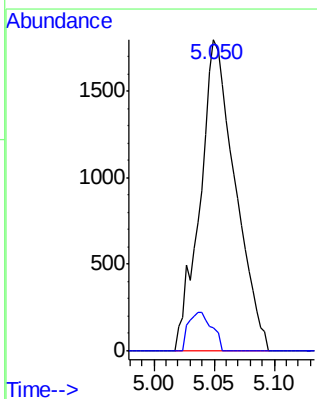
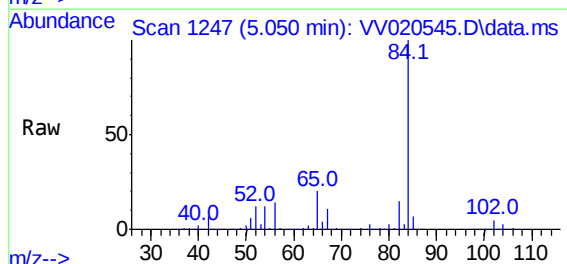
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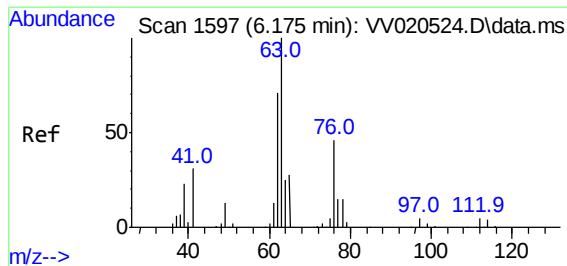
Tgt Ion: 83 Resp: 5871
Ion Ratio Lower Upper
83 100
85 70.7 44.2 82.2



#27
1,2-Dichloroethane
Concen: 0.73 ug/L
RT: 5.050 min Scan# 1247
Delta R.T. -0.084 min
Lab File: VV020545.D
Acq: 11 Mar 2021 18:26

Tgt Ion: 62 Resp: 3549
Ion Ratio Lower Upper
62 100
98 7.5 6.9 10.3

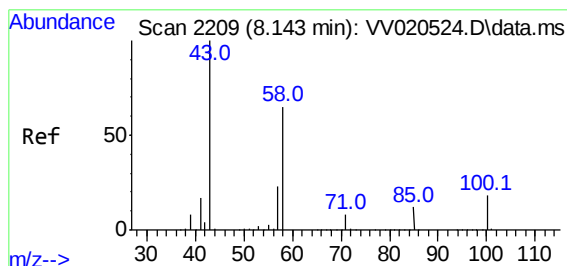
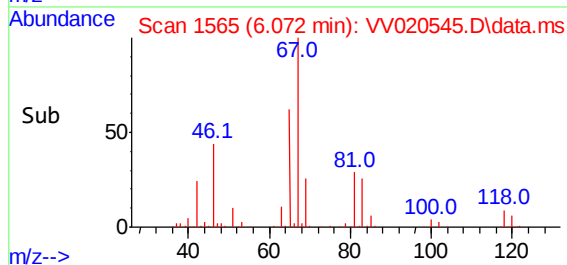
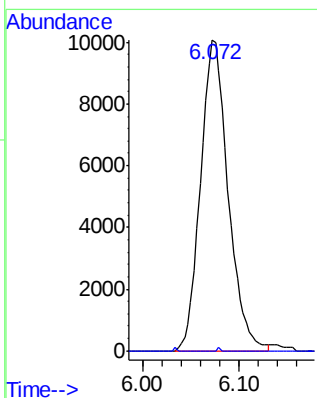
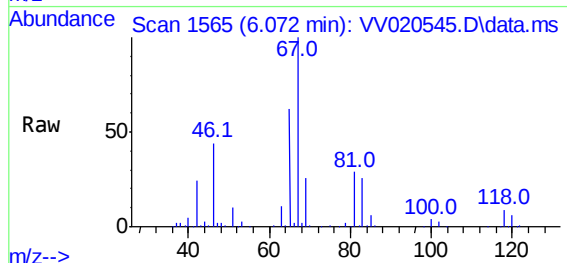




#37
1,2-Dichloropropane
Concen: 5.75 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.103 min
Lab File: VV020545.D
Acq: 11 Mar 2021 18:26

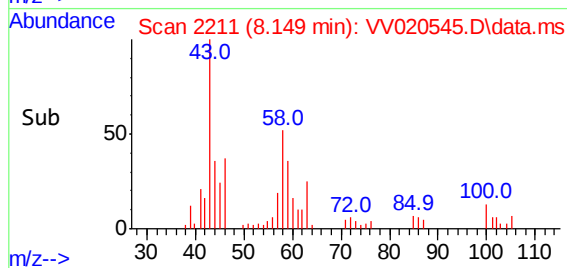
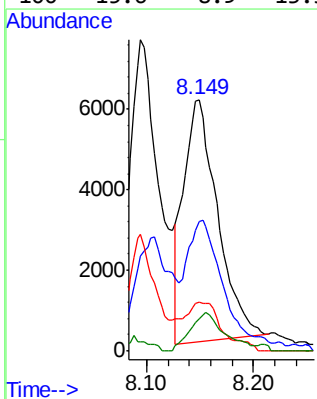
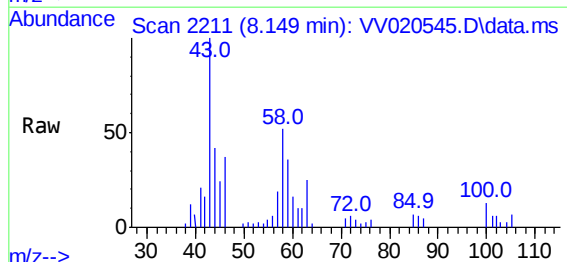
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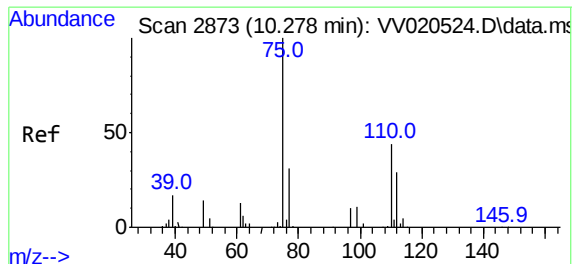
Tgt Ion: 63 Resp: 20019
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#48
2-Hexanone
Concen: 4.19 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.007 min
Lab File: VV020545.D
Acq: 11 Mar 2021 18:26

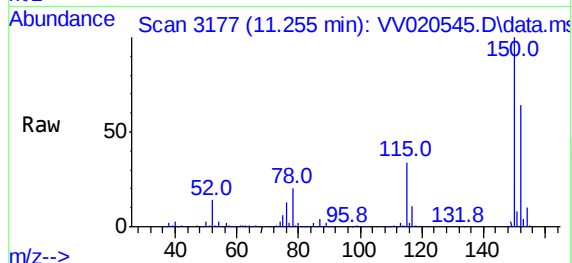
Tgt Ion: 43 Resp: 13201
Ion Ratio Lower Upper
43 100
58 53.3 41.8 62.6
57 1.9 15.0 22.4#
100 15.6 8.9 13.3#





#59
 1,2,3-Trichloropropane
 Concen: 5.30 ug/L
 RT: 11.255 min Scan# 3177
 Delta R.T. 0.978 min
 Lab File: VV020545.D
 Acq: 11 Mar 2021 18:26

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK74



Tgt Ion: 75 Resp: 24908
 Ion Ratio Lower Upper
 75 100
 77 36.7 25.4 38.0

