

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020821\
 Data File : VW020823.D
 Acq On : 08 Feb 2021 13:00
 Operator : SY/MD
 Sample : M1330-09ME
 Misc : 5.71G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG539ME

Quant Time: Feb 09 01:48:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Feb 09 01:47:10 2021
 Response via : Initial Calibration

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

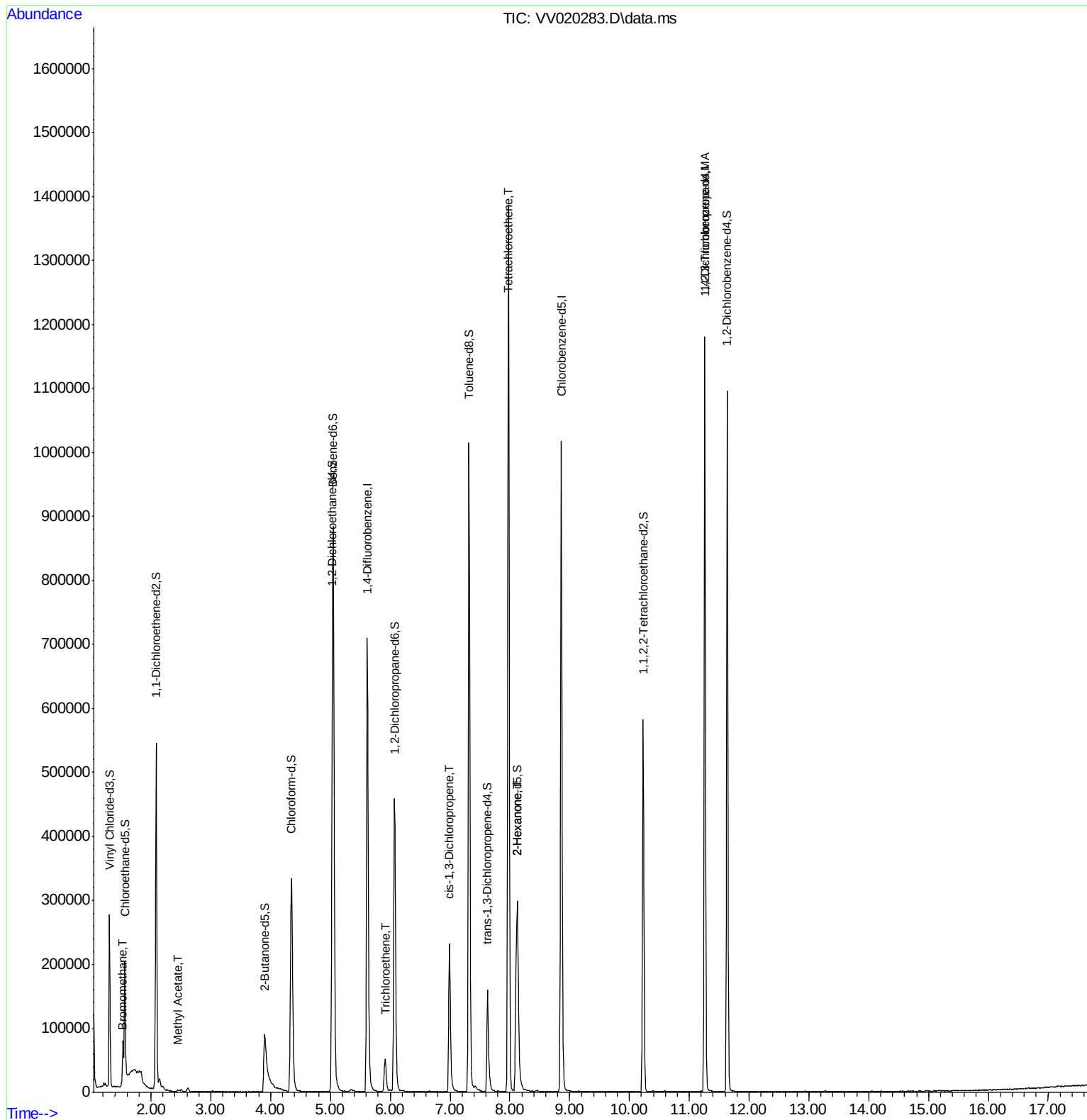
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	637841	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.860	117	620814	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.262	152	303839	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	186150	40.03	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	80.06%		
7) Chloroethane-d5	1.561	69	116165	30.45	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	60.90%#		
11) 1,1-Dichloroethene-d2	2.085	63	286559	32.60	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.20%		
21) 2-Butanone-d5	3.899	46	206926	79.65	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	79.65%		
24) Chloroform-d	4.349	84	363477	43.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.84%		
26) 1,2-Dichloroethane-d4	5.034	65	249068	47.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.94%		
32) Benzene-d6	5.047	84	741917	46.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.26%		
36) 1,2-Dichloropropane-d6	6.072	67	229719	47.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.68%		
41) Toluene-d8	7.320	98	693687	45.89	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.78%		
43) trans-1,3-Dichloroprop...	7.625	79	105042	42.91	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.82%		
47) 2-Hexanone-d5	8.124	63	176256	88.23	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery =	88.23%		
57) 1,1,2,2-Tetrachloroeth...	10.230	84	298524	43.30	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	86.60%		
64) 1,2-Dichlorobenzene-d4	11.635	152	273275	47.53	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.06%		
Target Compounds						
6) Bromomethane	1.519	94	3951	1.16	ug/L	92
15) Methyl Acetate	2.442	43	3101	0.79	ug/L	99
34) Trichloroethene	5.918	95	13969	3.06	ug/L	95
39) cis-1,3-Dichloropropene	6.992	75	6740	1.01	ug/L #	70
46) Tetrachloroethene	7.979	164	309176	82.94	ug/L	96
48) 2-Hexanone	8.124	43	23816	5.87	ug/L #	50
59) 1,2,3-Trichloropropane	11.259	75	35793	6.35	ug/L	92

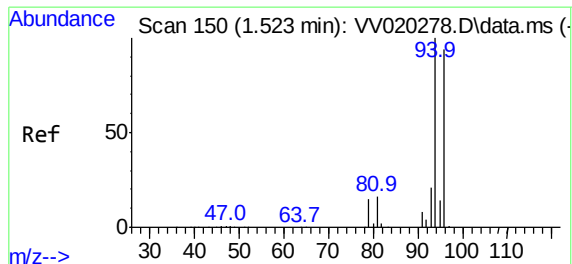
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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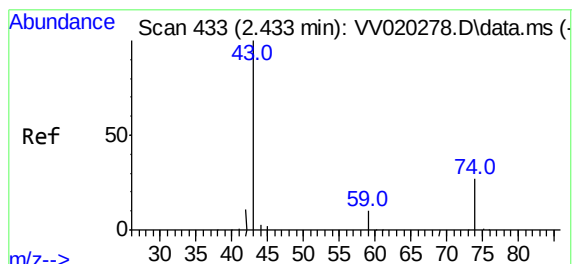
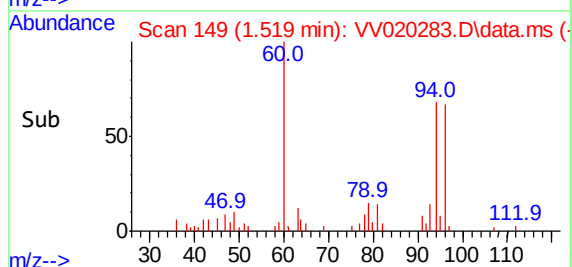
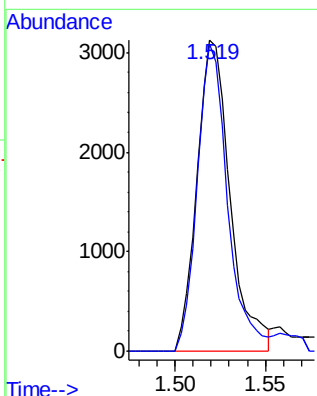
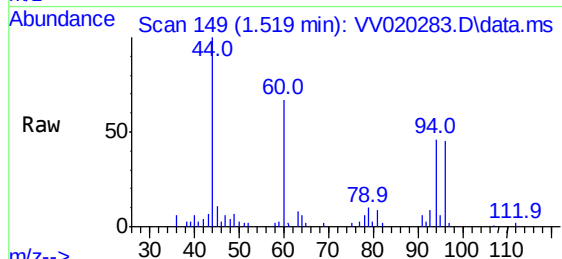




#6
Bromomethane
Concen: 1.16 ug/L
RT: 1.519 min Scan# 149
Delta R.T. -0.003 min
Lab File: VV020283.D
Acq: 08 Feb 2021 13:00

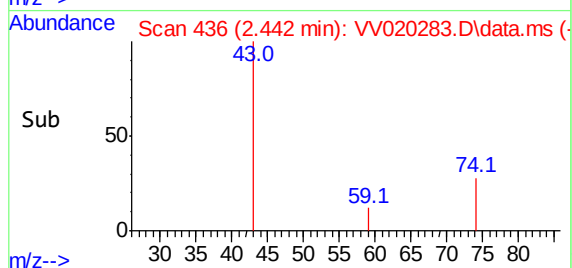
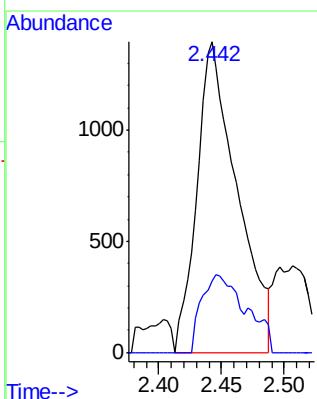
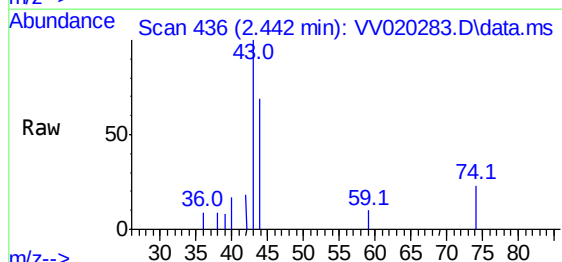
Instrument :
MSVOA_V
ClientSampleId :
BG539ME

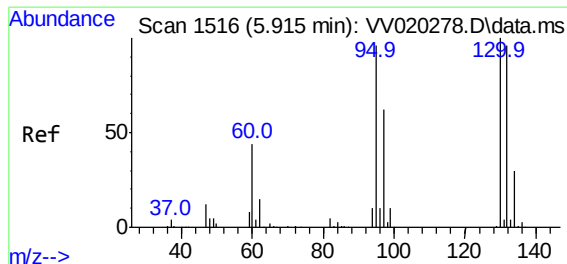
Tgt Ion: 94 Resp: 3951
Ion Ratio Lower Upper
94 100
96 98.6 63.6 118.2



#15
Methyl Acetate
Concen: 0.79 ug/L
RT: 2.442 min Scan# 436
Delta R.T. 0.009 min
Lab File: VV020283.D
Acq: 08 Feb 2021 13:00

Tgt Ion: 43 Resp: 3101
Ion Ratio Lower Upper
43 100
74 21.6 17.6 26.4

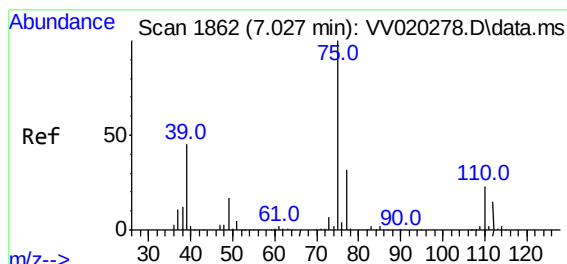
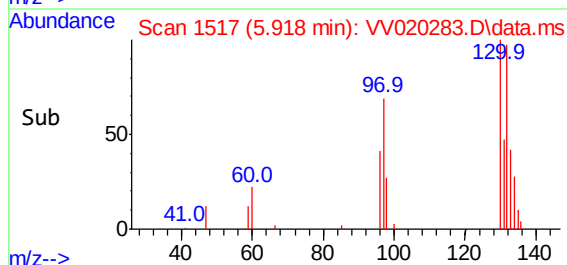
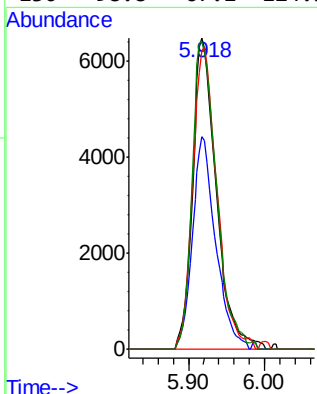
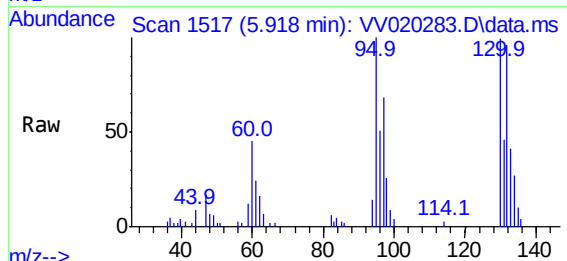




#34
Trichloroethene
Concen: 3.06 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.003 min
Lab File: VV020283.D
Acq: 08 Feb 2021 13:00

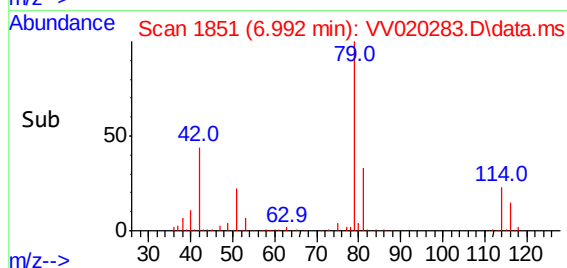
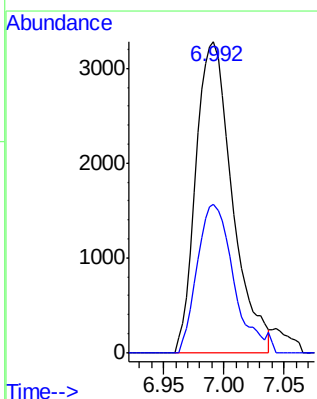
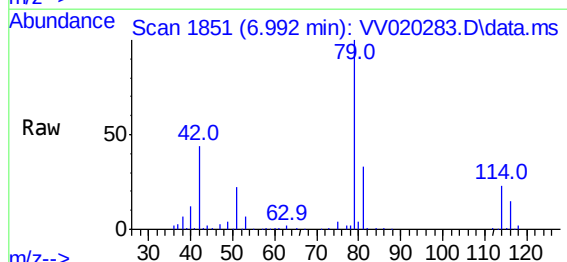
Instrument :
MSVOA_V
ClientSampleId :
BG539ME

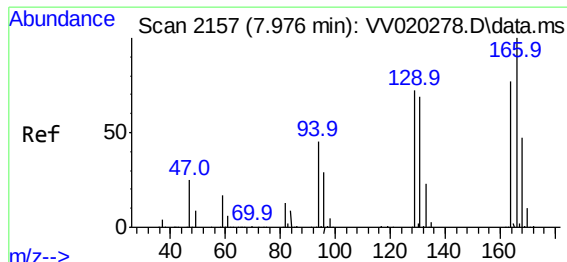
Tgt Ion: 95 Resp: 13969
Ion Ratio Lower Upper
95 100
97 68.1 44.5 82.7
132 95.9 63.4 117.8
130 98.8 67.1 124.5



#39
cis-1,3-Dichloropropene
Concen: 1.01 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.036 min
Lab File: VV020283.D
Acq: 08 Feb 2021 13:00

Tgt Ion: 75 Resp: 6740
Ion Ratio Lower Upper
75 100
77 47.7 21.8 40.6#

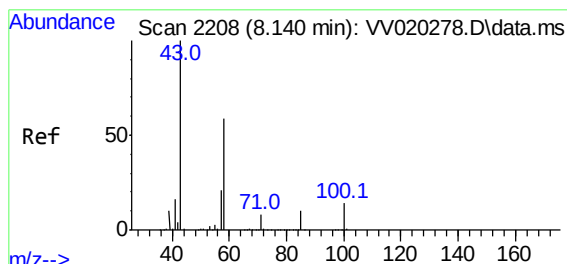
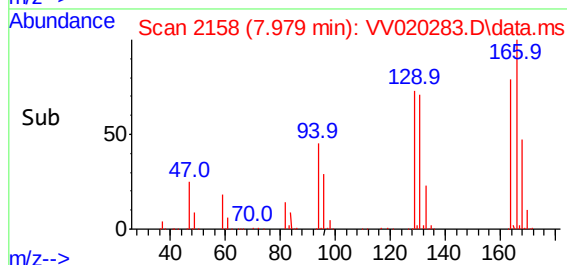
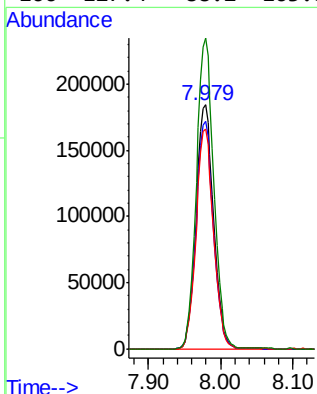
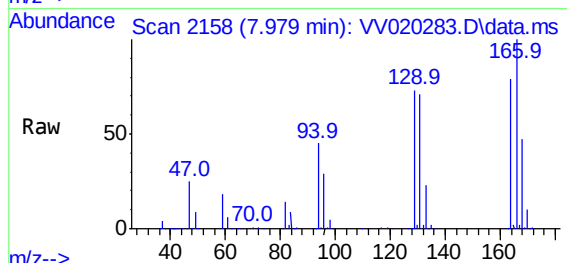




#46
Tetrachloroethene
Concen: 82.94 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.003 min
Lab File: VV020283.D
Acq: 08 Feb 2021 13:00

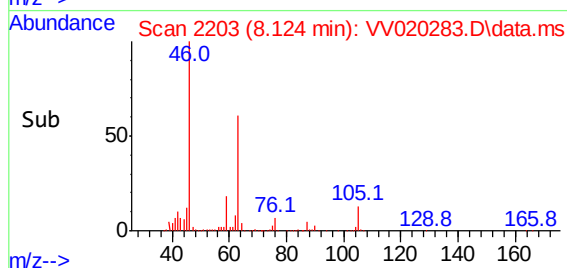
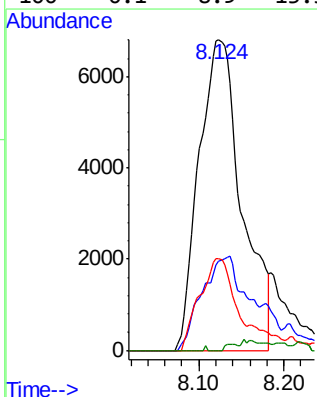
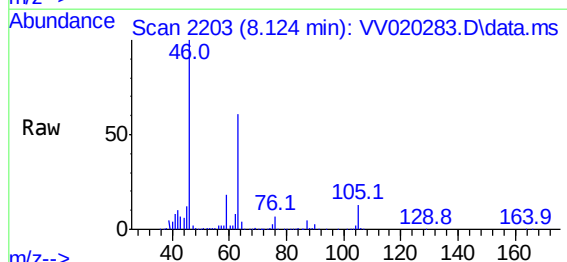
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MSVOA_V
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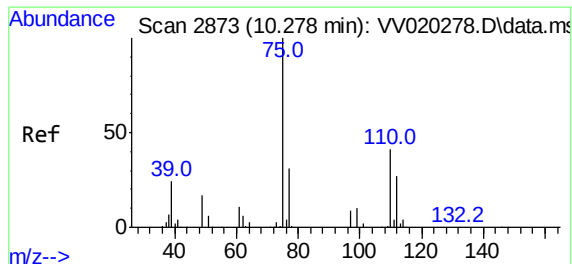
Tgt Ion:164 Resp: 309176
Ion Ratio Lower Upper
164 100
129 93.1 70.6 131.0
131 90.2 66.8 124.0
166 127.4 88.2 163.8



#48
2-Hexanone
Concen: 5.87 ug/L
RT: 8.124 min Scan# 2203
Delta R.T. -0.016 min
Lab File: VV020283.D
Acq: 08 Feb 2021 13:00

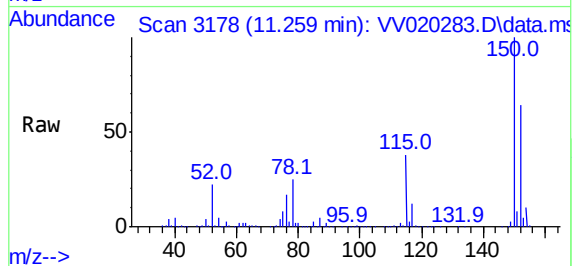
Tgt Ion: 43 Resp: 23816
Ion Ratio Lower Upper
43 100
58 4.4 41.8 62.6#
57 23.5 15.0 22.4#
100 0.1 8.9 13.3#





#59
 1,2,3-Trichloropropane
 Concen: 6.35 ug/L
 RT: 11.259 min Scan# 3178
 Delta R.T. 0.981 min
 Lab File: VV020283.D
 Acq: 08 Feb 2021 13:00

Instrument :
 MSVOA_V
 ClientSampleId :
 BG539ME



Tgt Ion: 75 Resp: 35793
 Ion Ratio Lower Upper
 75 100
 77 36.2 25.4 38.0

