

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031321\
 Data File : VW020578.D
 Acq On : 12 Mar 2021 21:44
 Operator : SY/MD
 Sample : M1610-12ME
 Misc : 5.45G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG565ME

Quant Time: Mar 13 02:36:01 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)

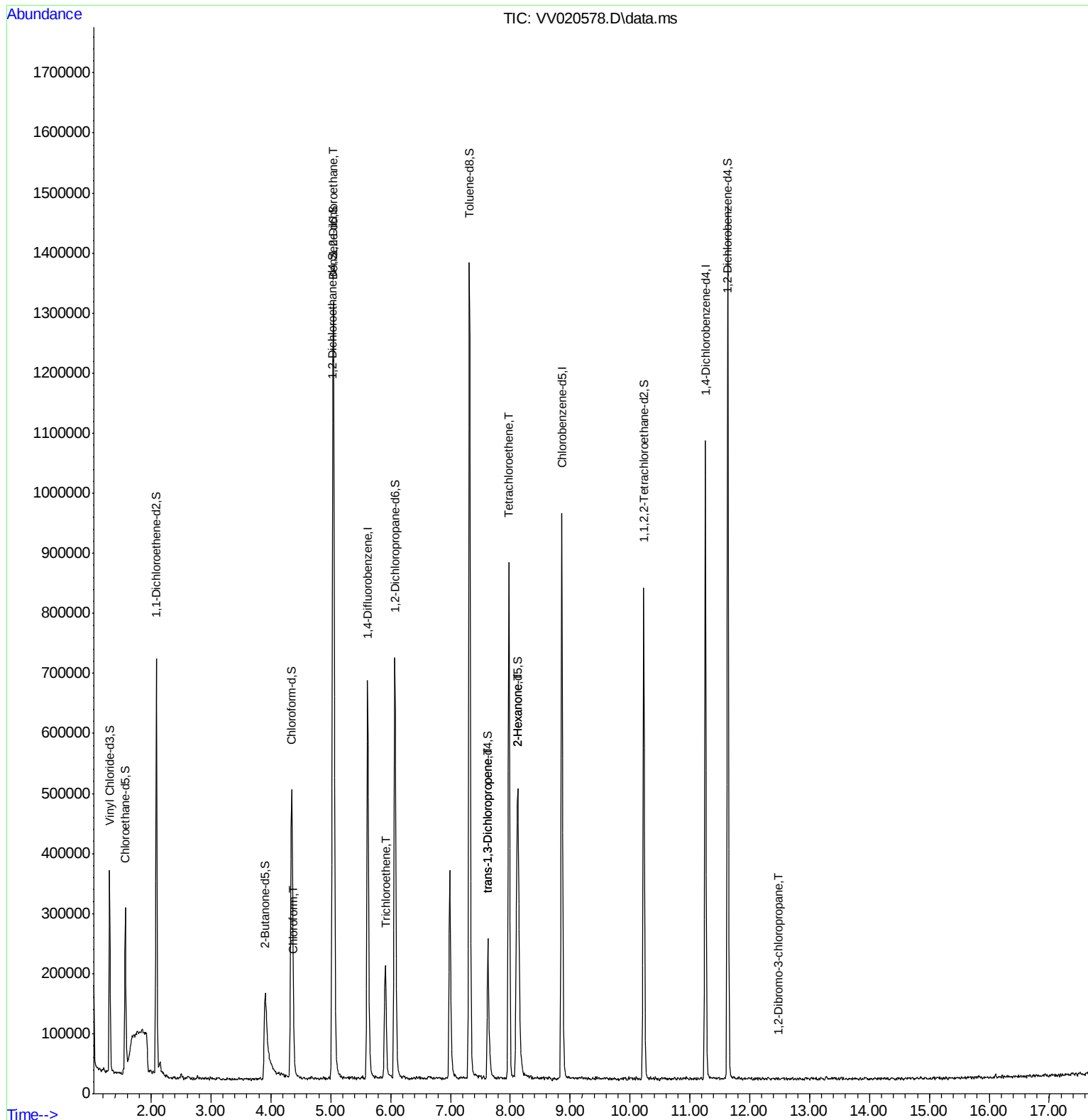
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	570379	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.860	117	561331	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.259	152	247895	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	237152	51.54	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 103.08%			
7) Chloroethane-d5	1.568	69	183312	49.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 99.60%			
11) 1,1-Dichloroethene-d2	2.085	63	373393	42.69	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.38%			
21) 2-Butanone-d5	3.905	46	372278	126.07	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 126.07%			
24) Chloroform-d	4.349	84	502370	62.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 125.64%#			
26) 1,2-Dichloroethane-d4	5.034	65	354983	67.28	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 134.56%#			
32) Benzene-d6	5.047	84	1026590	66.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 132.38%#			
36) 1,2-Dichloropropane-d6	6.072	67	345881	69.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 139.42%#			
41) Toluene-d8	7.317	98	882464	64.02	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 128.04%#			
43) trans-1,3-Dichloroprop...	7.625	79	150798	65.03	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 130.06%#			
47) 2-Hexanone-d5	8.120	63	268693	144.73	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery = 144.73%#			
57) 1,1,2,2-Tetrachloroeth...	10.230	84	413997	66.77	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 133.54%#			
64) 1,2-Dichlorobenzene-d4	11.635	152	339608	70.70	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 141.40%#			
Target Compounds						
25) Chloroform	4.378	83	16205	1.98	ug/L	95
27) 1,2-Dichloroethane	5.043	62	7388	1.14	ug/L	96
34) Trichloroethene	5.918	95	53046	11.10	ug/L	90
44) trans-1,3-Dichloropropene	7.625	75	7612	1.18	ug/L	84
46) Tetrachloroethene	7.976	164	173800	56.68	ug/L	99
48) 2-Hexanone	8.127	43	33814	6.51	ug/L #	69
66) 1,2-Dibromo-3-chloropr...	12.471	75	1069	0.90	ug/L #	7

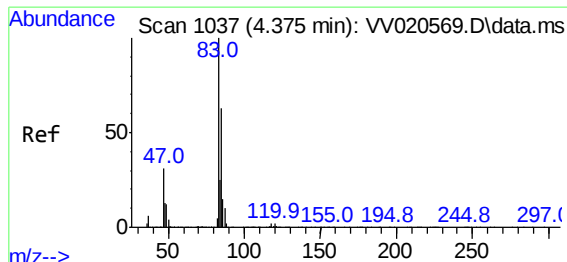
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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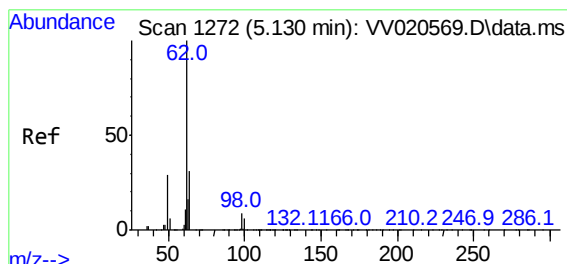
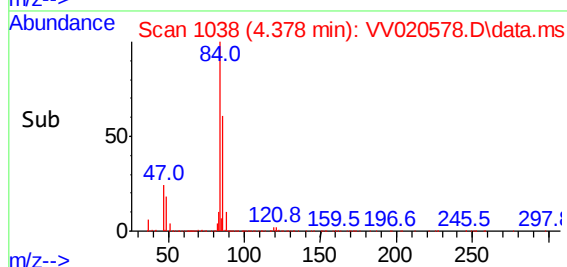
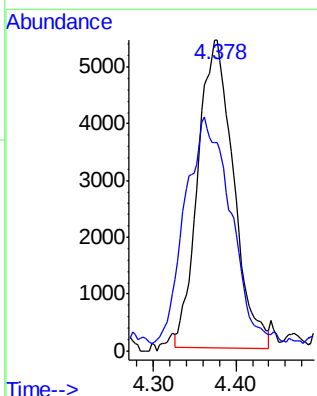
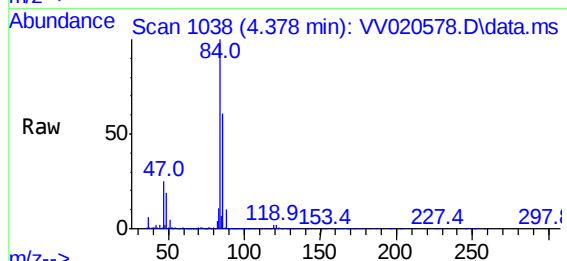




#25
Chloroform
Concen: 1.98 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VV020578.D
Acq: 12 Mar 2021 21:44

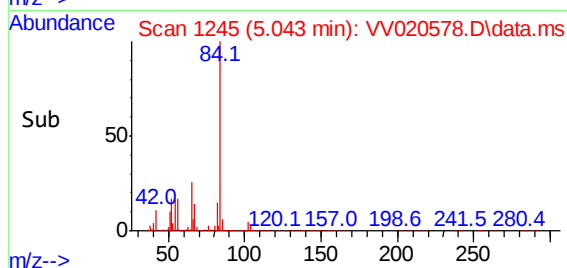
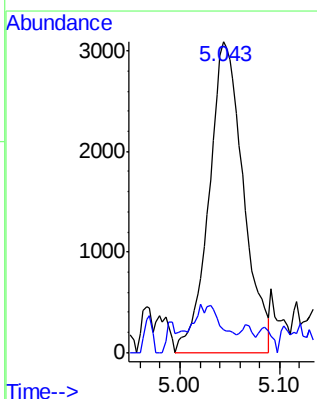
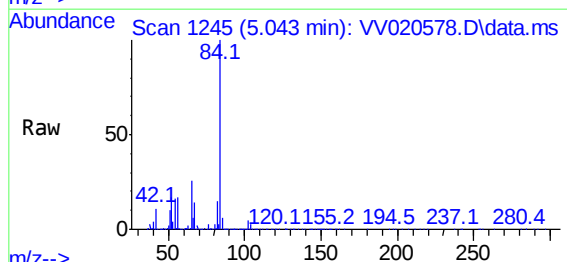
Instrument :
MSVOA_V
ClientSampleId :
BG565ME

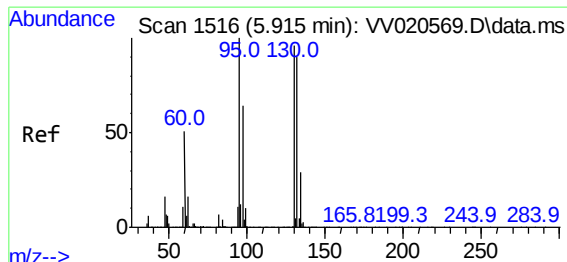
Tgt Ion: 83 Resp: 16205
Ion Ratio Lower Upper
83 100
85 67.0 44.2 82.2



#27
1,2-Dichloroethane
Concen: 1.14 ug/L
RT: 5.043 min Scan# 1245
Delta R.T. -0.087 min
Lab File: VV020578.D
Acq: 12 Mar 2021 21:44

Tgt Ion: 62 Resp: 7388
Ion Ratio Lower Upper
62 100
98 7.2 6.9 10.3





#34

Trichloroethene

Concen: 11.10 ug/L

RT: 5.918 min Scan# 1517

Delta R.T. 0.003 min

Lab File: VV020578.D

Acq: 12 Mar 2021 21:44

Instrument :

MSVOA_V

ClientSampleId :

BG565ME

Tgt Ion: 95 Resp: 53046

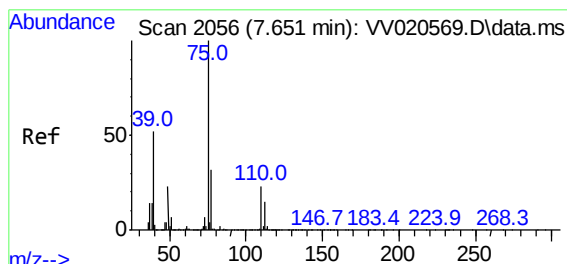
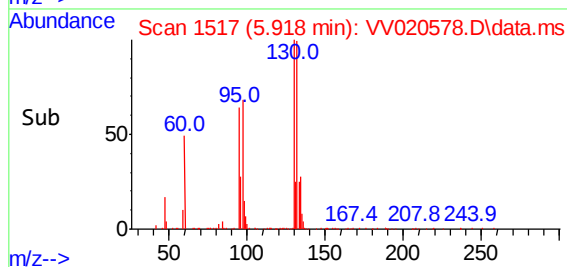
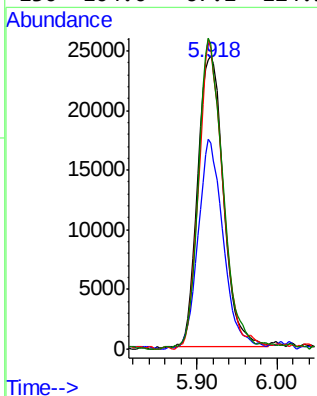
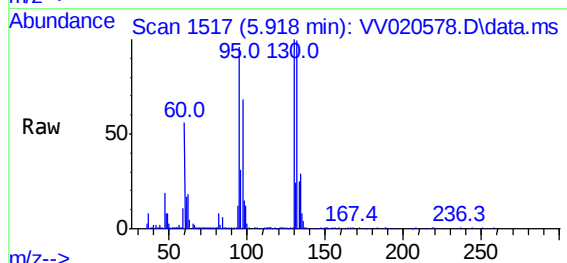
Ion Ratio Lower Upper

95 100

97 70.4 44.5 82.7

132 102.7 63.4 117.8

130 104.0 67.1 124.5



#44

trans-1,3-Dichloropropene

Concen: 1.18 ug/L

RT: 7.625 min Scan# 2048

Delta R.T. -0.026 min

Lab File: VV020578.D

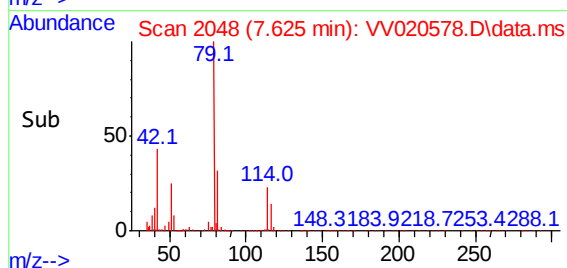
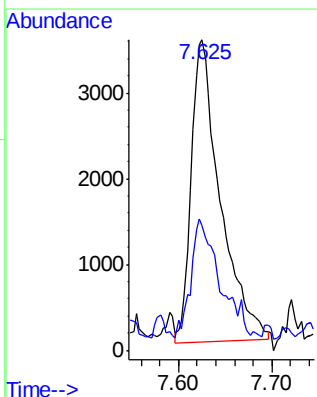
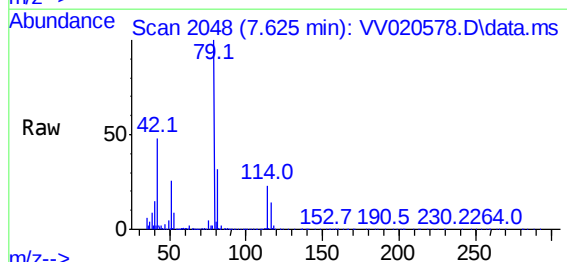
Acq: 12 Mar 2021 21:44

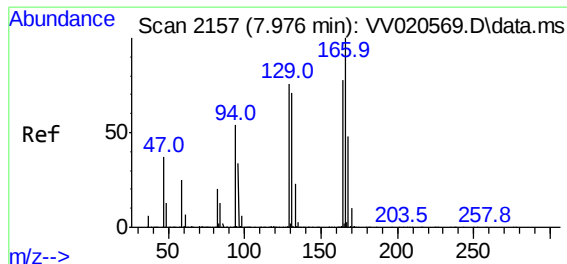
Tgt Ion: 75 Resp: 7612

Ion Ratio Lower Upper

75 100

77 40.1 22.0 41.0



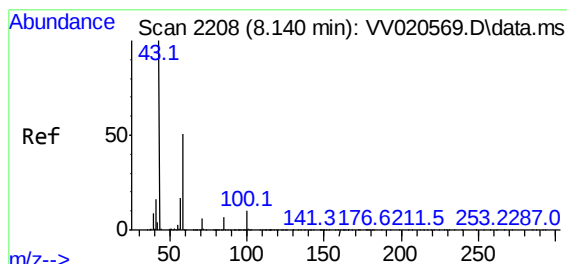
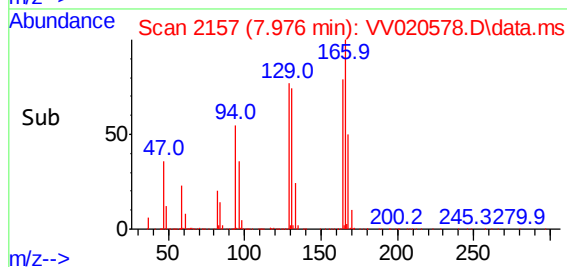
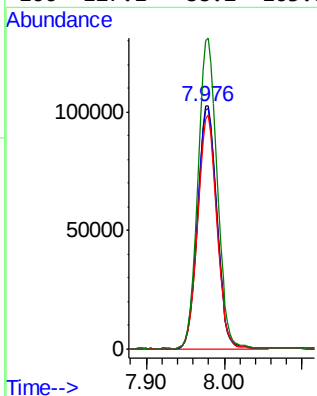
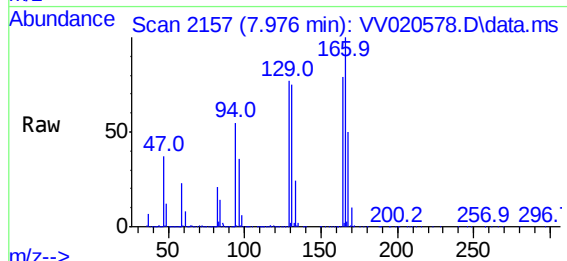


#46
Tetrachloroethene
Concen: 56.68 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.000 min
Lab File: VV020578.D
Acq: 12 Mar 2021 21:44

Instrument :
MSVOA_V
ClientSampleId :
BG565ME

Tgt Ion:164 Resp: 173800

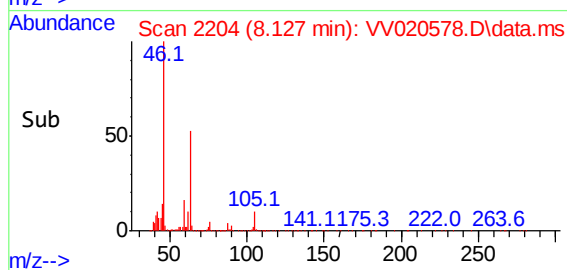
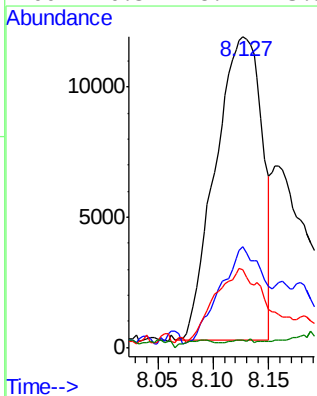
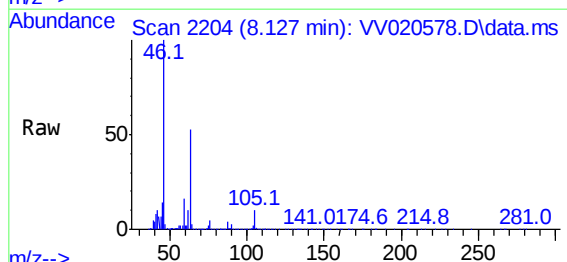
Ion	Ratio	Lower	Upper
164	100		
129	98.2	70.6	131.0
131	94.8	66.8	124.0
166	127.1	88.2	163.8

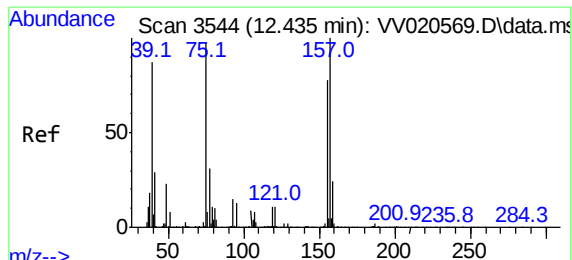


#48
2-Hexanone
Concen: 6.51 ug/L
RT: 8.127 min Scan# 2204
Delta R.T. -0.013 min
Lab File: VV020578.D
Acq: 12 Mar 2021 21:44

Tgt Ion: 43 Resp: 33814

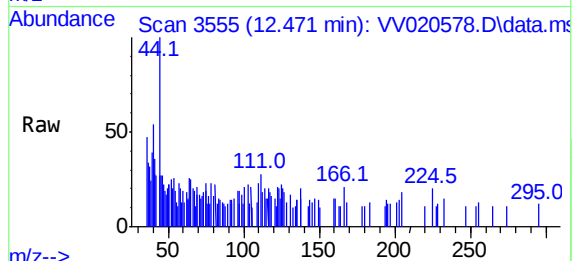
Ion	Ratio	Lower	Upper
43	100		
58	22.4	41.8	62.6#
57	19.0	15.0	22.4
100	0.5	8.9	13.3#





#66
 1,2-Dibromo-3-chloropropane
 Concen: 0.90 ug/L
 RT: 12.471 min Scan# 3555
 Delta R.T. 0.035 min
 Lab File: VV020578.D
 Acq: 12 Mar 2021 21:44

Instrument :
 MSVOA_V
 ClientSampleId :
 BG565ME



Tgt Ion: 75 Resp: 1069
 Ion Ratio Lower Upper
 75 100
 155 0.0 59.1 88.7#
 157 0.0 75.4 113.0#

