

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031321\
 Data File : VW020572.D
 Acq On : 12 Mar 2021 19:23
 Operator : SY/MD
 Sample : M1630-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG515

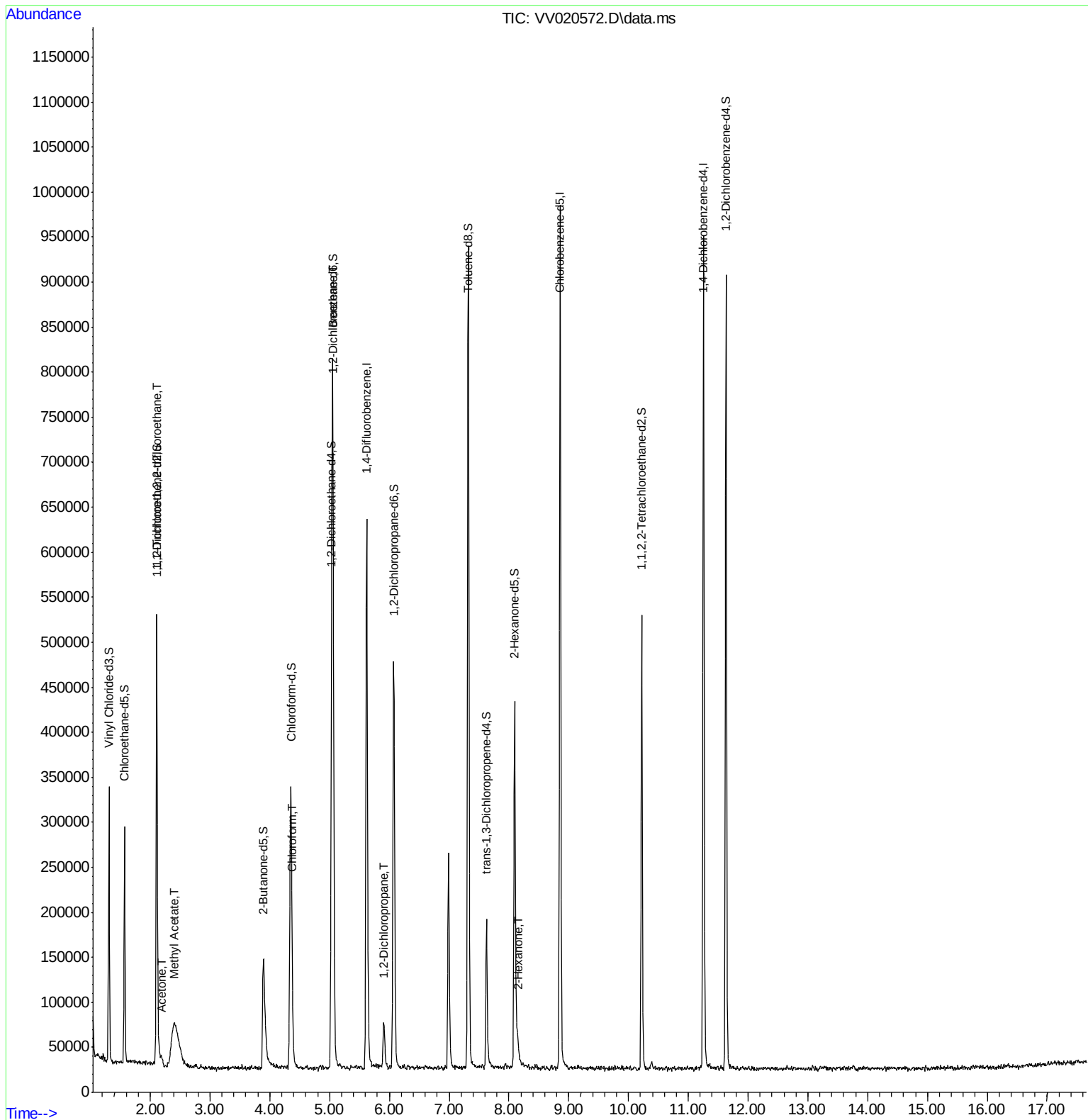
Quant Time: Mar 13 02:34:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 13 02:32:38 2021
 Response via : Initial Calibration

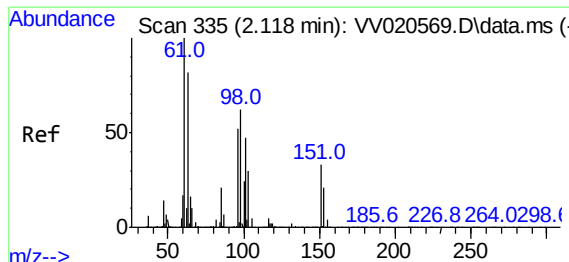
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	493214	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	484374	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	212331	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	186032	46.76	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	93.52%		
7) Chloroethane-d5	1.571	69	151191	47.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	95.00%		
11) 1,1-Dichloroethene-d2	2.111	63	274855	36.34	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.68%		
21) 2-Butanone-d5	3.892	46	237231	92.91	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	92.91%		
24) Chloroform-d	4.352	84	310260	44.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.74%		
26) 1,2-Dichloroethane-d4	5.034	65	221242	48.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.98%		
32) Benzene-d6	5.053	84	645361	48.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.44%		
36) 1,2-Dichloropropane-d6	6.072	67	207296	48.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.82%		
41) Toluene-d8	7.320	98	560408	47.12	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.24%		
43) trans-1,3-Dichloroprop...	7.625	79	89896	44.92	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.84%		
47) 2-Hexanone-d5	8.092	63	130827	81.67	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	81.67%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	227438	42.51	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.02%		
64) 1,2-Dichlorobenzene-d4	11.632	152	203067	49.36	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.72%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	3055	0.89	ug/L #	26
13) Acetone	2.188	43	13213	6.34	ug/L	89
15) Methyl Acetate	2.397	43	4914	1.23	ug/L #	57
25) Chloroform	4.372	83	6390	0.90	ug/L	100
27) 1,2-Dichloroethane	5.056	62	4620	0.83	ug/L	99
37) 1,2-Dichloropropane	5.908	63	2567	0.67	ug/L	100
48) 2-Hexanone	8.146	43	12448	2.78	ug/L #	91

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

Quant Time: Mar 13 02:34:02 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

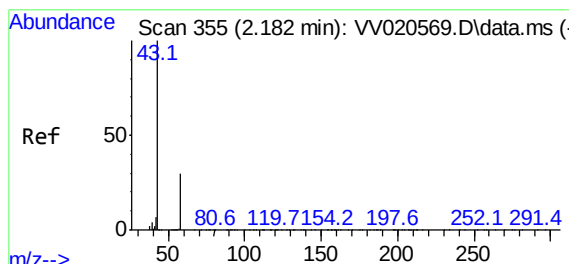
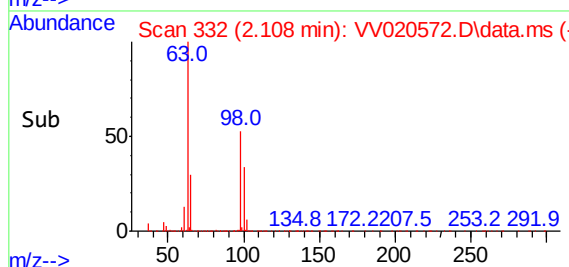
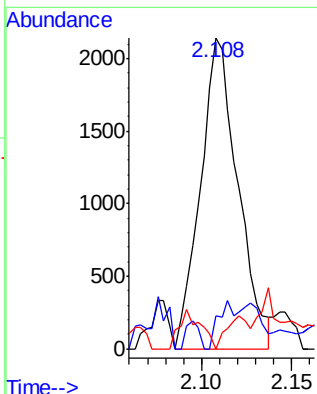
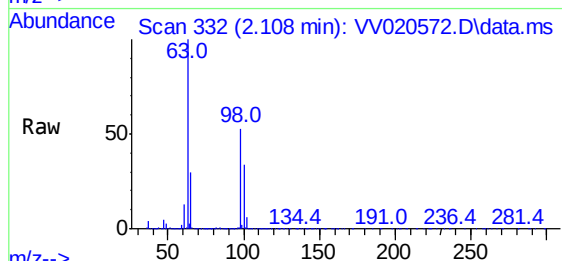




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.89 ug/L
 RT: 2.108 min Scan# 332
 Delta R.T. -0.010 min
 Lab File: VV020572.D
 Acq: 12 Mar 2021 19:23

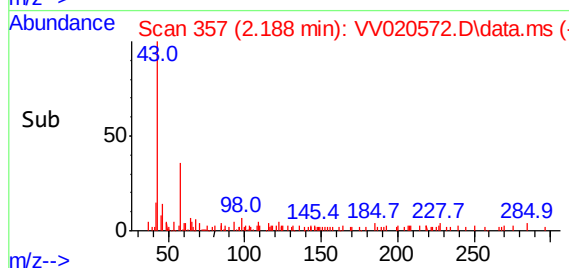
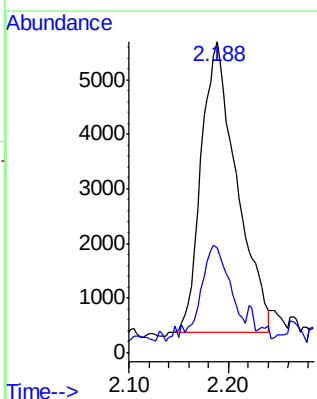
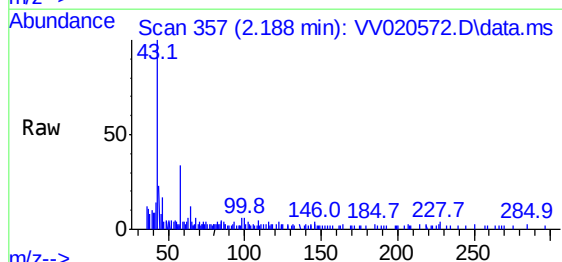
Instrument :
 MSVOA_V
 ClientSampleId :
 BG515

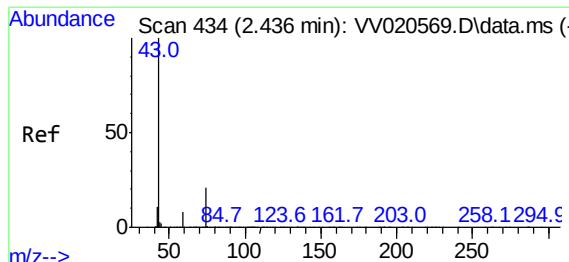
Tgt Ion:101 Resp: 3055
 Ion Ratio Lower Upper
 101 100
 85 6.4 35.3 52.9#
 151 0.0 53.6 80.4#



#13
 Acetone
 Concen: 6.34 ug/L
 RT: 2.188 min Scan# 357
 Delta R.T. 0.006 min
 Lab File: VV020572.D
 Acq: 12 Mar 2021 19:23

Tgt Ion: 43 Resp: 13213
 Ion Ratio Lower Upper
 43 100
 58 24.1 0.0 60.2

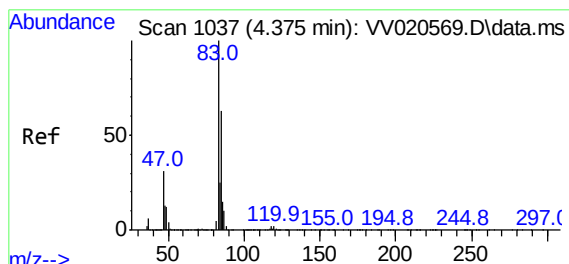
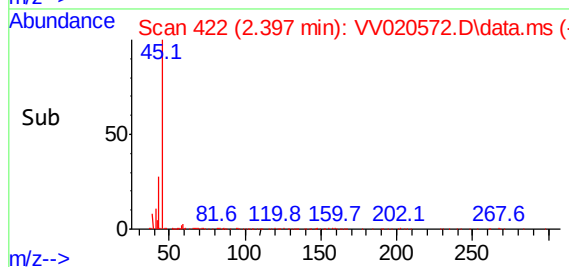
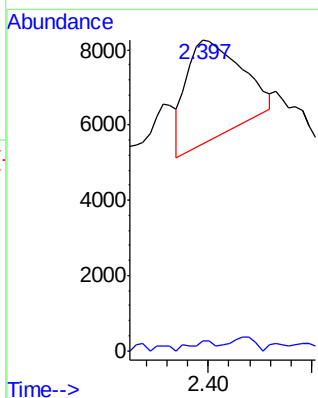
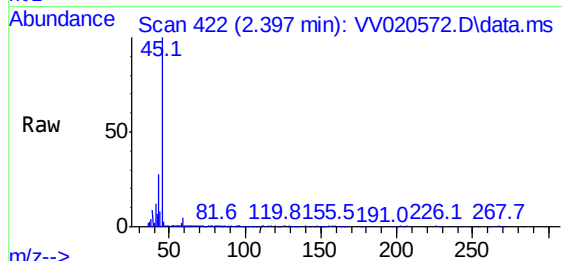




#15
Methyl Acetate
Concen: 1.23 ug/L
RT: 2.397 min Scan# 422
Delta R.T. -0.039 min
Lab File: VV020572.D
Acq: 12 Mar 2021 19:23

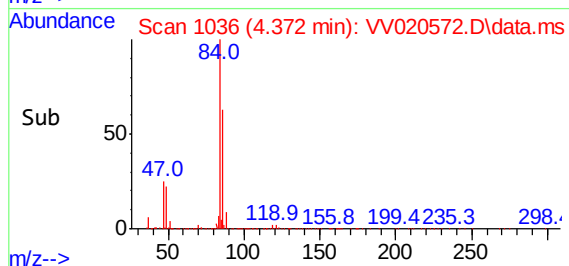
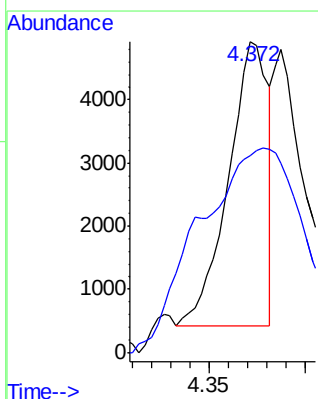
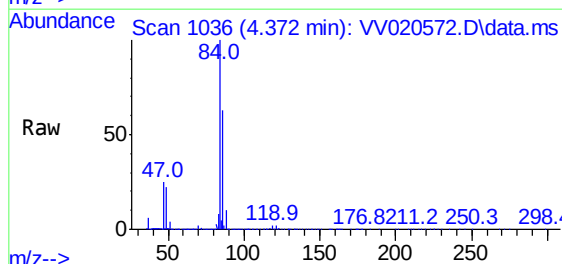
Instrument :
MSVOA_V
ClientSampleId :
BG515

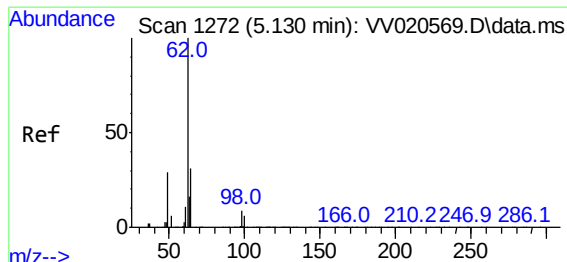
Tgt Ion: 43 Resp: 4914
Ion Ratio Lower Upper
43 100
74 1.4 17.6 26.4#



#25
Chloroform
Concen: 0.90 ug/L
RT: 4.372 min Scan# 1036
Delta R.T. -0.003 min
Lab File: VV020572.D
Acq: 12 Mar 2021 19:23

Tgt Ion: 83 Resp: 6390
Ion Ratio Lower Upper
83 100
85 63.4 44.2 82.2

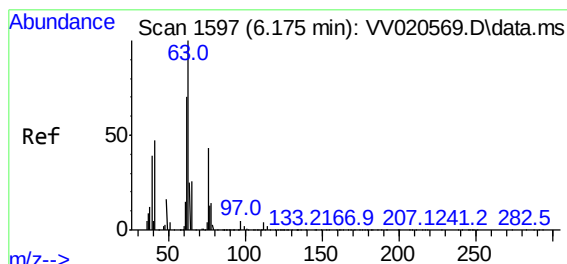
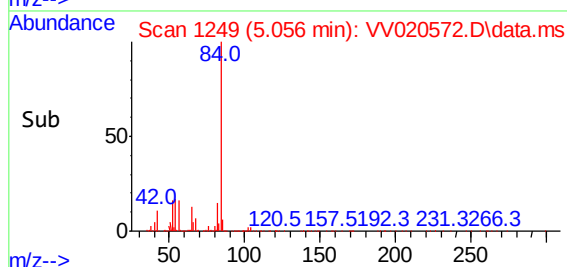
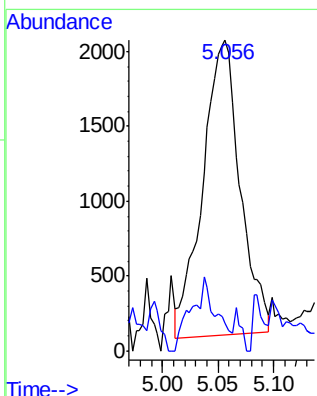
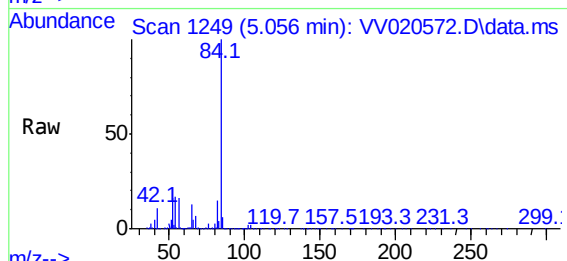




#27
1,2-Dichloroethane
Concen: 0.83 ug/L
RT: 5.056 min Scan# 1249
Delta R.T. -0.074 min
Lab File: VV020572.D
Acq: 12 Mar 2021 19:23

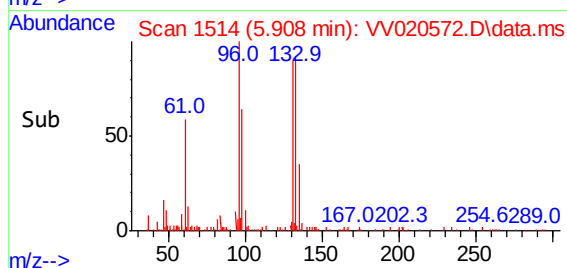
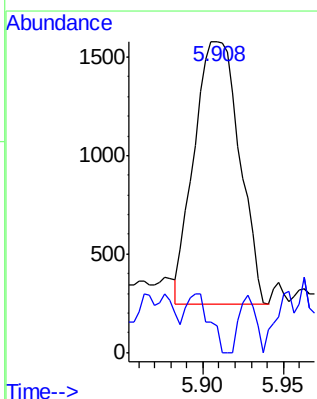
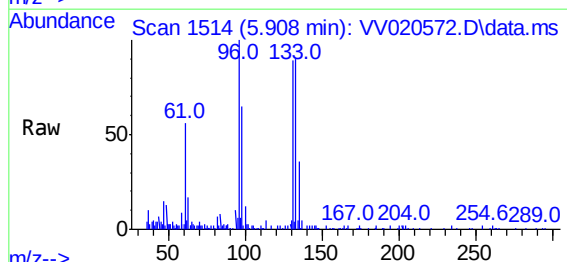
Instrument :
MSVOA_V
ClientSampled :
BG515

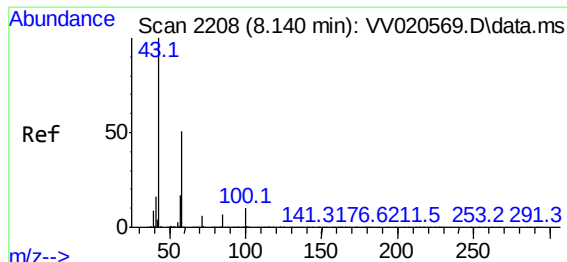
Tgt Ion: 62 Resp: 4620
Ion Ratio Lower Upper
62 100
98 8.9 6.9 10.3



#37
1,2-Dichloropropane
Concen: 0.67 ug/L
RT: 5.908 min Scan# 1514
Delta R.T. -0.267 min
Lab File: VV020572.D
Acq: 12 Mar 2021 19:23

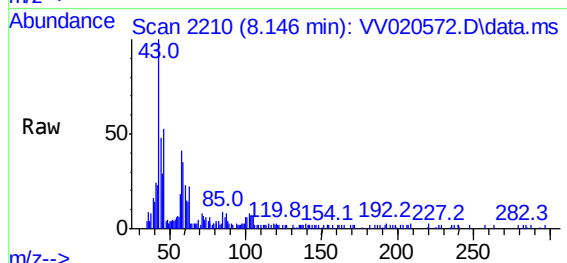
Tgt Ion: 63 Resp: 2567
Ion Ratio Lower Upper
63 100
112 4.1 3.3 4.9





#48
 2-Hexanone
 Concen: 2.78 ug/L
 RT: 8.146 min Scan# 2210
 Delta R.T. 0.006 min
 Lab File: VV020572.D
 Acq: 12 Mar 2021 19:23

Instrument :
 MSVOA_V
 ClientSampleId :
 BG515



Tgt Ion: 43 Resp: 12448

Ion	Ratio	Lower	Upper
43	100		
58	44.6	41.8	62.6
57	18.6	15.0	22.4
100	4.7	8.9	13.3

