

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021721\
 Data File : VV020342.D
 Acq On : 17 Feb 2021 13:08
 Operator : SY/MD
 Sample : M1414-15ME10X
 Misc : 5.64g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

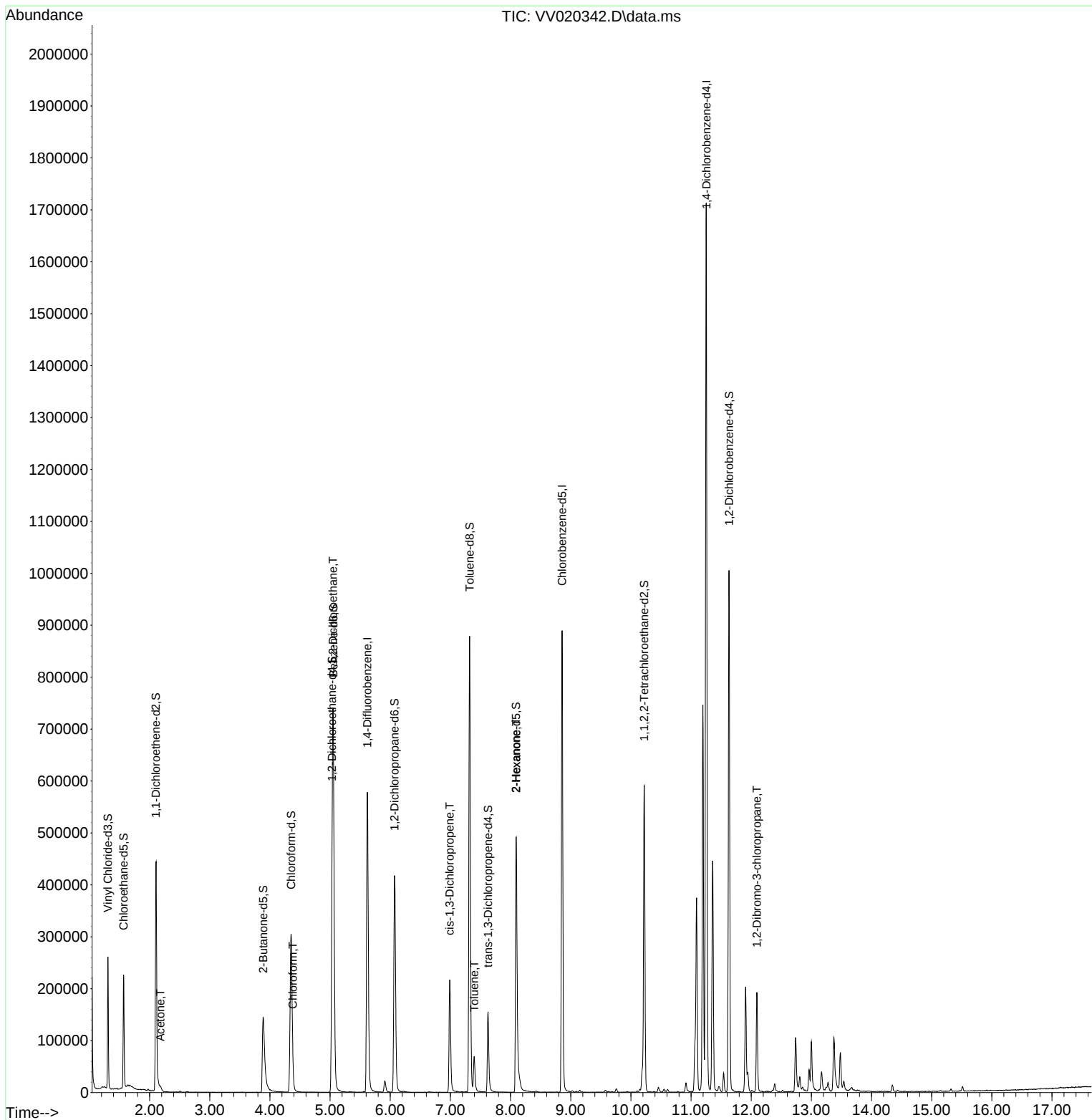
Quant Time: Feb 18 00:35:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 18 00:34:19 2021
 Response via : Initial Calibration

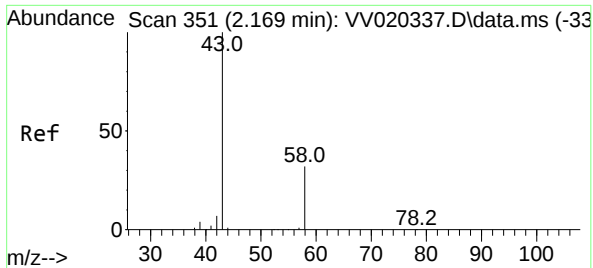
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	500664	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	483419	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	269627	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	152990	41.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.82%
7) Chloroethane-d5	1.568	69	136980	45.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.48%
11) 1,1-Dichloroethene-d2	2.105	63	235044	34.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.12%
21) 2-Butanone-d5	3.889	46	253957	124.53	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	124.53%
24) Chloroform-d	4.352	84	315250	48.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.06%
26) 1,2-Dichloroethane-d4	5.034	65	218384	53.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.06%
32) Benzene-d6	5.053	84	639117	51.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.06%
36) 1,2-Dichloropropane-d6	6.072	67	203052	54.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.60%
41) Toluene-d8	7.320	98	577941	49.10	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.20%
43) trans-1,3-Dichloroprop...	7.625	79	88656	46.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.02%
47) 2-Hexanone-d5	8.092	63	175843	113.04	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	113.04%
57) 1,1,2,2-Tetrachloroeth...	10.223	84	278349	51.84	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.68%
64) 1,2-Dichlorobenzene-d4	11.632	152	261134	51.19	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.38%
Target Compounds						
					Qvalue	
13) Acetone	2.179	43	12050	8.37	ug/L	88
25) Chloroform	4.381	83	8038	1.31	ug/L	96
27) 1,2-Dichloroethane	5.047	62	4236	0.87	ug/L	97
39) cis-1,3-Dichloropropene	6.989	75	5569	1.07	ug/L #	61
42) Toluene	7.394	91	51047	3.59	ug/L	98
48) 2-Hexanone	8.095	43	21627	6.85	ug/L #	76
66) 1,2-Dibromo-3-chloropr...	12.095	75	1548	1.27	ug/L #	7

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

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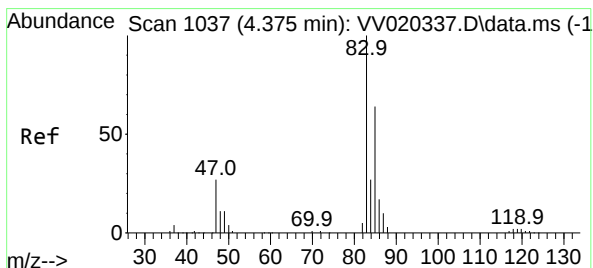
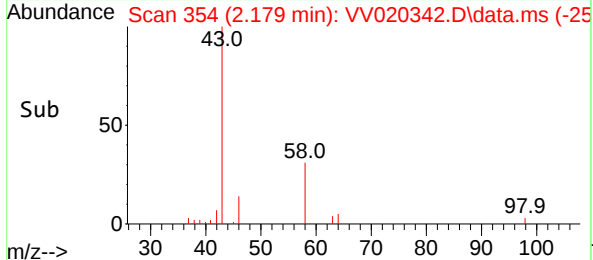
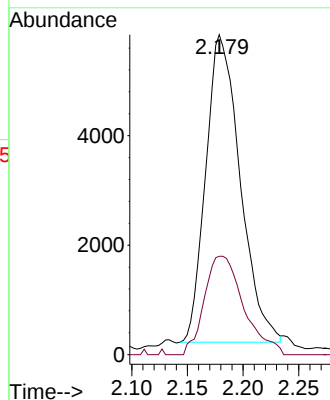
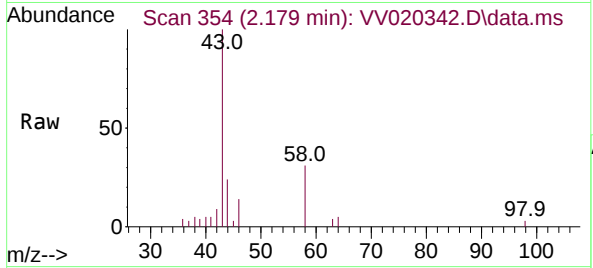




#13
Acetone
Concen: 8.37 ug/L
RT: 2.179 min Scan# 354
Delta R.T. 0.010 min
Lab File: VV020342.D
Acq: 17 Feb 2021 13:08

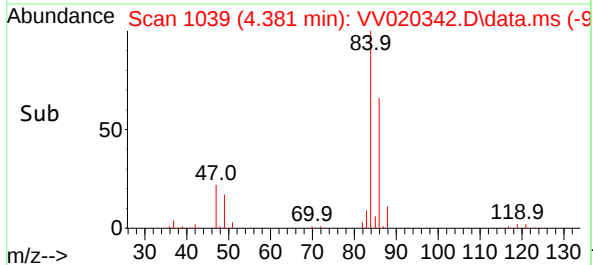
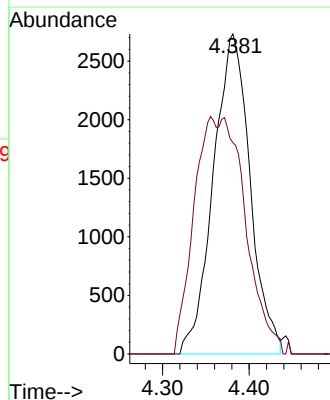
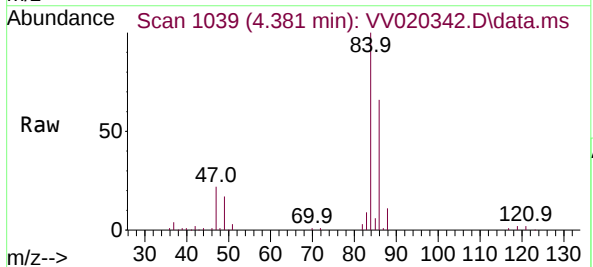
Instrument :
MSVOA_V
ClientSampled :

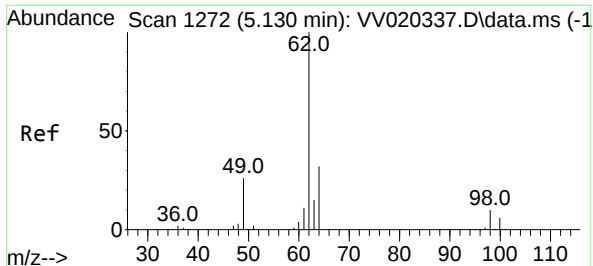
Tgt Ion: 43 Resp: 12050
Ion Ratio Lower Upper
43 100
58 36.6 0.0 60.2



#25
Chloroform
Concen: 1.31 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VV020342.D
Acq: 17 Feb 2021 13:08

Tgt Ion: 83 Resp: 8038
Ion Ratio Lower Upper
83 100
85 66.1 44.2 82.2





#27

1,2-Dichloroethane

Concen: 0.87 ug/L

RT: 5.047 min Scan# 1246

Delta R.T. -0.084 min

Lab File: VV020342.D

Acq: 17 Feb 2021 13:08

Tgt Ion: 62 Resp: 4236

Ion Ratio Lower Upper

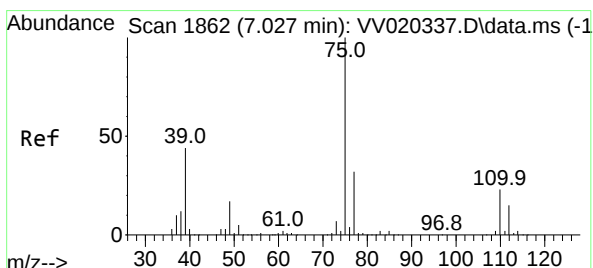
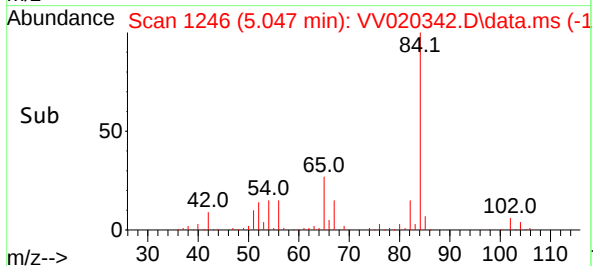
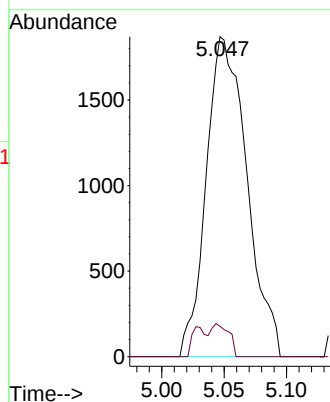
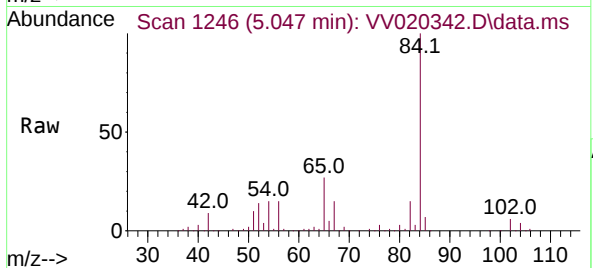
62 100

98 9.5 6.9 10.3

Instrument :

MSVOA_V

ClientSampled :



#39

cis-1,3-Dichloropropene

Concen: 1.07 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.039 min

Lab File: VV020342.D

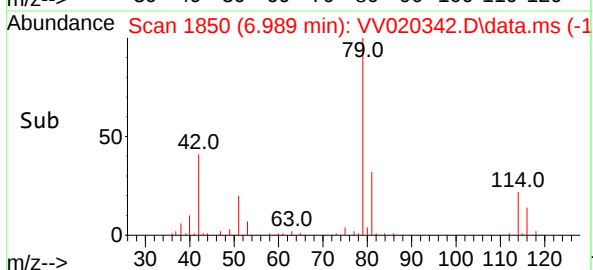
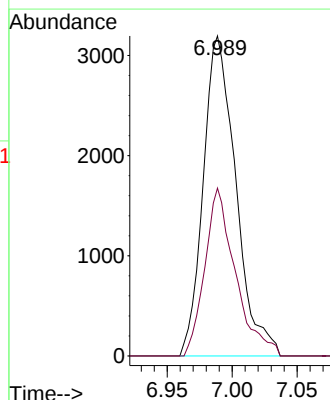
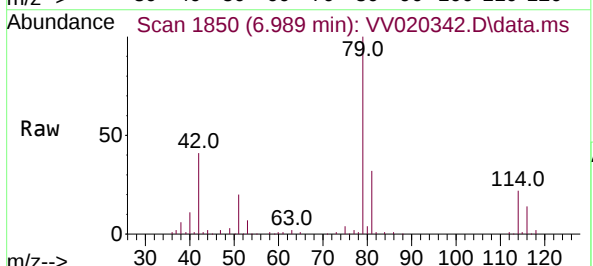
Acq: 17 Feb 2021 13:08

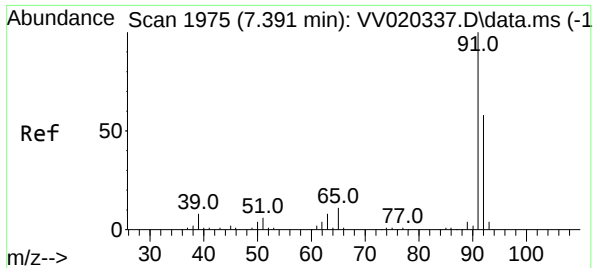
Tgt Ion: 75 Resp: 5569

Ion Ratio Lower Upper

75 100

77 52.4 21.8 40.6#





#42

Toluene

Concen: 3.59 ug/L

RT: 7.394 min Scan# 1976

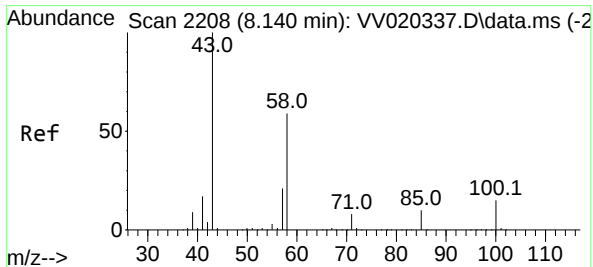
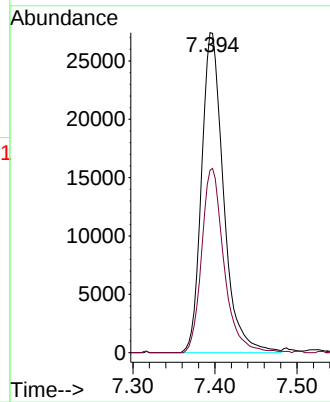
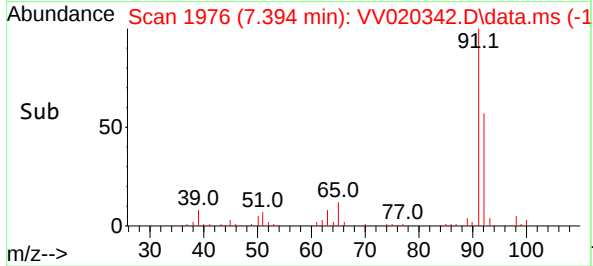
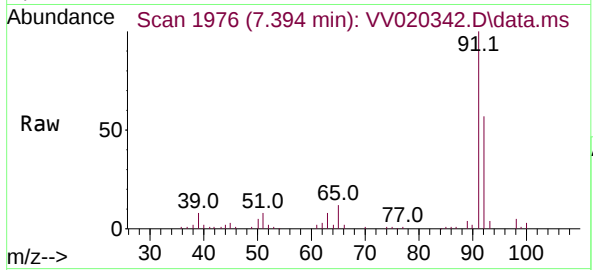
Delta R.T. 0.003 min

Lab File: VV020342.D

Acq: 17 Feb 2021 13:08

Tgt Ion: 91 Resp: 51047

Ion	Ratio	Lower	Upper
91	100		
92	57.0	40.7	75.7



#48

2-Hexanone

Concen: 6.85 ug/L

RT: 8.095 min Scan# 2194

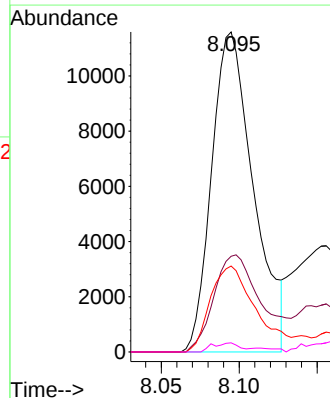
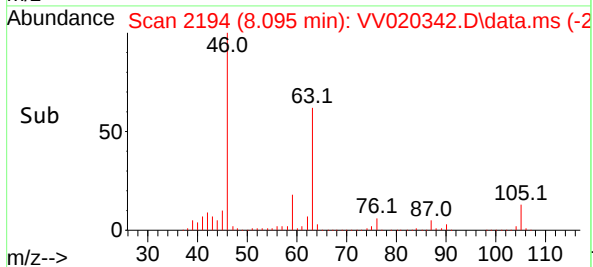
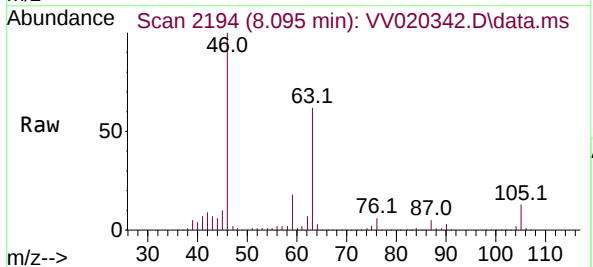
Delta R.T. -0.045 min

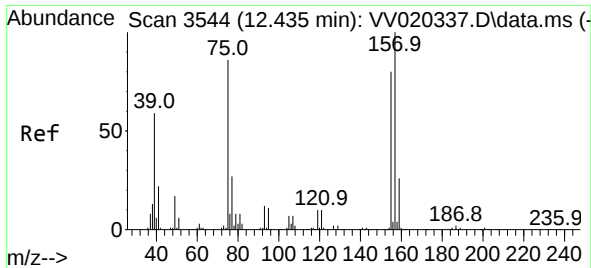
Lab File: VV020342.D

Acq: 17 Feb 2021 13:08

Tgt Ion: 43 Resp: 21627

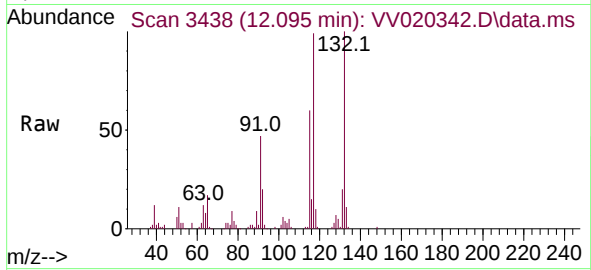
Ion	Ratio	Lower	Upper
43	100		
58	35.6	41.8	62.6#
57	29.2	15.0	22.4#
100	1.0	8.9	13.3#





#66
 1,2-Dibromo-3-chloropropane
 Concen: 1.27 ug/L
 RT: 12.095 min Scan# 3438
 Delta R.T. -0.341 min
 Lab File: VV020342.D
 Acq: 17 Feb 2021 13:08

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 1548
 Ion Ratio Lower Upper
 75 100
 155 0.0 59.1 88.7#
 157 0.0 75.4 113.0#

