

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020323\
 Data File : VW030038.D
 Acq On : 03 Feb 2023 15:54
 Operator : SY/MD
 Sample : 01393-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 04 01:04:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Feb 04 01:01:21 2023
 Response via : Initial Calibration

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

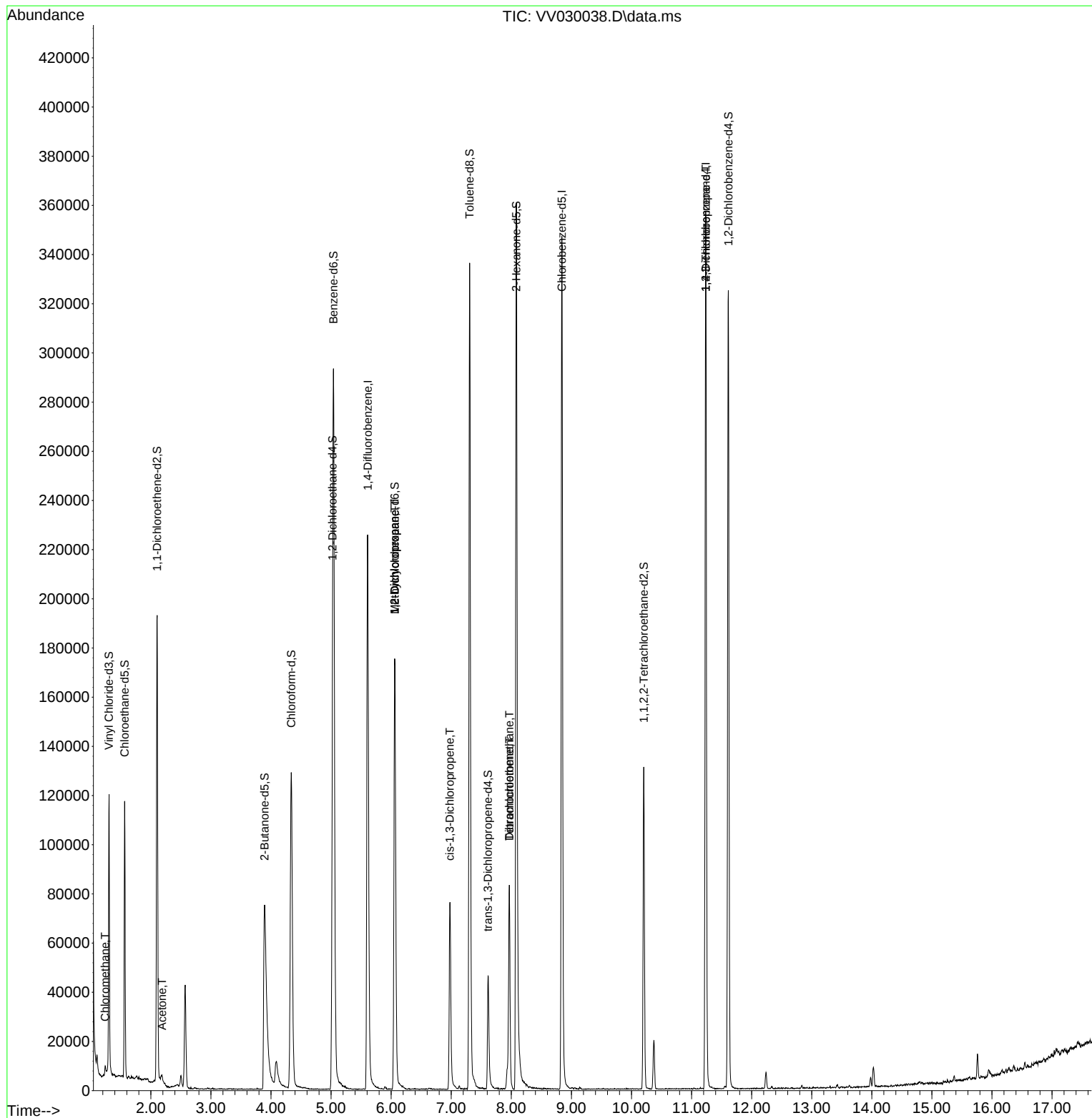
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	211641	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.841	117	202289	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	98858	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	71908	4.480	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.600%
7) Chloroethane-d5	1.564	69	70438	5.293	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.800%
11) 1,1-Dichloroethene-d2	2.104	63	99909	3.414	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.200%
20) 2-Butanone-d5	3.892	46	161701	56.832	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.660%
24) Chloroform-d	4.336	84	139628	4.742	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
26) 1,2-Dichloroethane-d4	5.024	65	61273	4.913	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.200%
32) Benzene-d6	5.040	84	287262	4.787	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.800%
36) 1,2-Dichloropropane-d6	6.059	67	94579	5.386	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.800%
41) Toluene-d8	7.307	98	236959	4.265	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.400%
43) trans-1,3-Dichloroprop...	7.612	79	28921	4.509	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.200%
46) 2-Hexanone-d5	8.082	63	142913	54.732	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.460%
56) 1,1,2,2-Tetrachloroeth...	10.204	84	67462	5.242	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.800%
66) 1,2-Dichlorobenzene-d4	11.612	152	90255	5.022	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.400%
Target Compounds						Qvalue
3) Chloromethane	1.240	50	2254	0.109	ug/L	97
13) Acetone	2.185	43	3780	1.861	ug/L	99
35) Methylcyclohexane	6.059	83	21397	0.748	ug/L #	21
37) 1,2-Dichloropropane	6.059	63	9241	0.590	ug/L #	85
39) cis-1,3-Dichloropropene	6.976	75	1770	0.084	ug/L #	63
47) Tetrachloroethene	7.966	164	19446	1.363	ug/L	98
49) Dibromochloromethane	7.966	129	17936	1.354	ug/L #	11
61) 1,2,3-Trichloropropane	11.236	75	10936	1.494	ug/L #	65

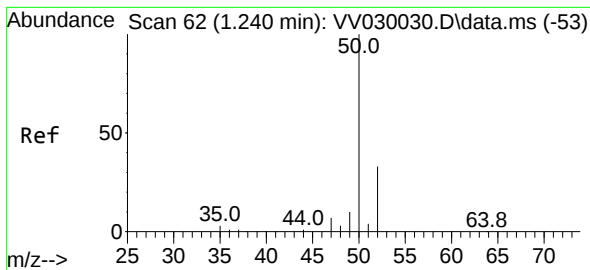
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Feb 04 01:01:21 2023
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.109 ug/L

RT: 1.240 min Scan# 61

Delta R.T. 0.000 min

Lab File: VV030038.D

Acq: 03 Feb 2023 15:54

Instrument :

MSVOA_V

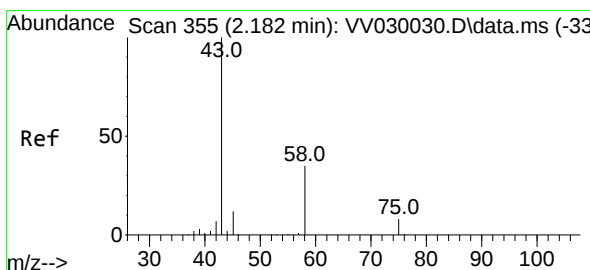
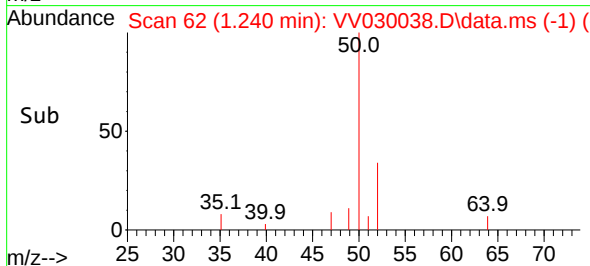
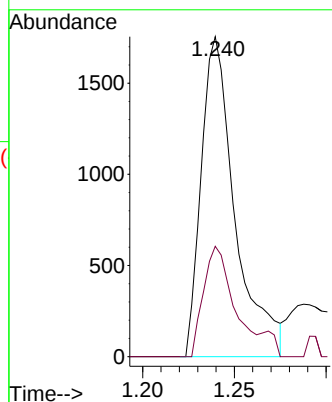
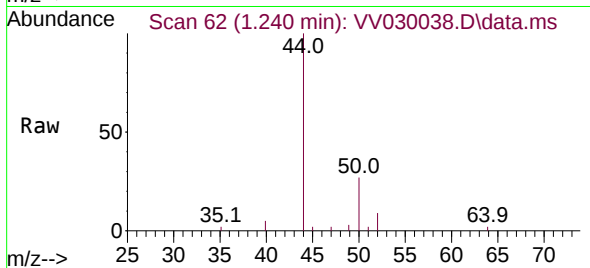
ClientSampleId :

Tgt Ion: 50 Resp: 2254

Ion Ratio Lower Upper

50 100

52 34.5 23.1 42.9



#13

Acetone

Concen: 1.861 ug/L

RT: 2.185 min Scan# 356

Delta R.T. 0.003 min

Lab File: VV030038.D

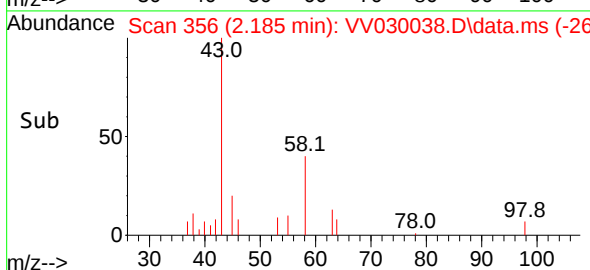
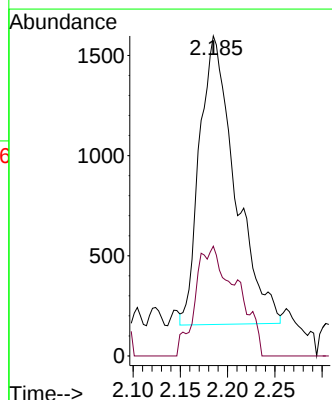
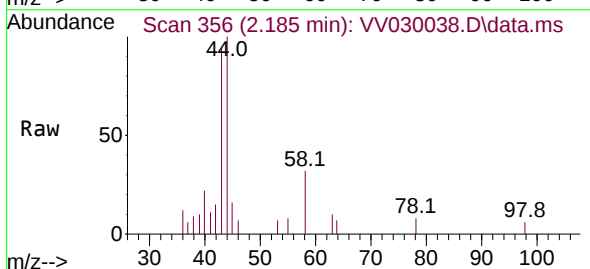
Acq: 03 Feb 2023 15:54

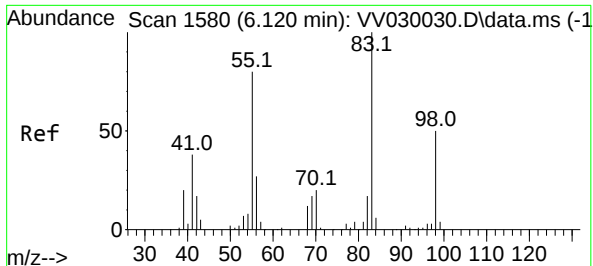
Tgt Ion: 43 Resp: 3780

Ion Ratio Lower Upper

43 100

58 34.0 0.0 68.8

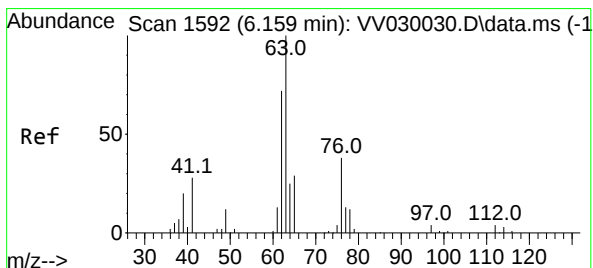
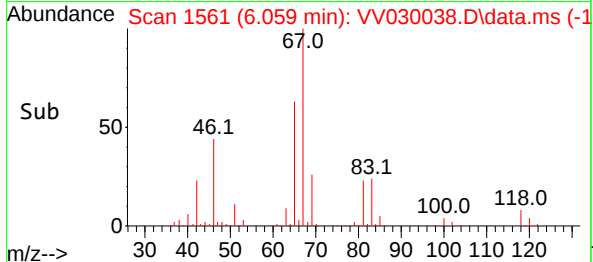
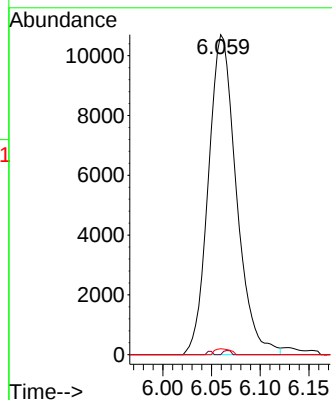
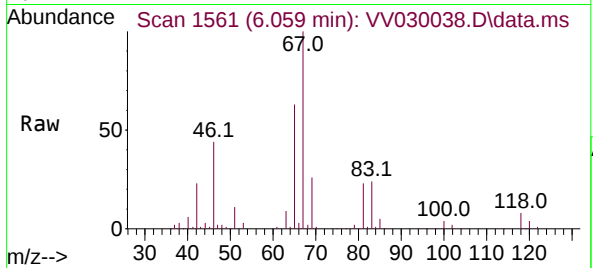




#35
Methylcyclohexane
Concen: 0.748 ug/L
RT: 6.059 min Scan# 1561
Delta R.T. -0.061 min
Lab File: VV030038.D
Acq: 03 Feb 2023 15:54

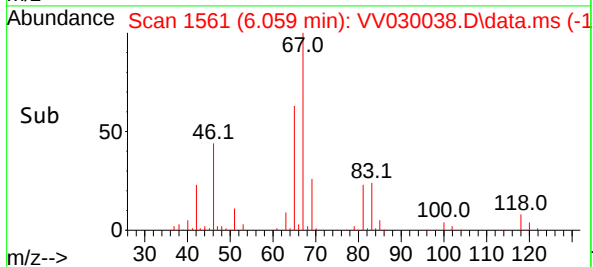
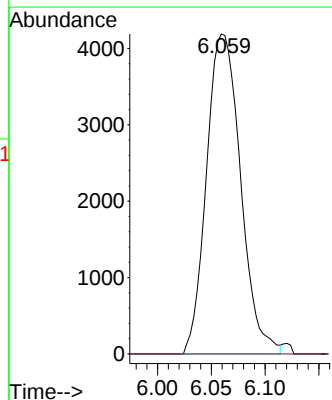
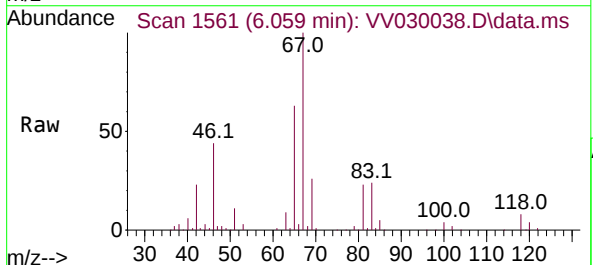
Instrument :
MSVOA_V
ClientSampleId :

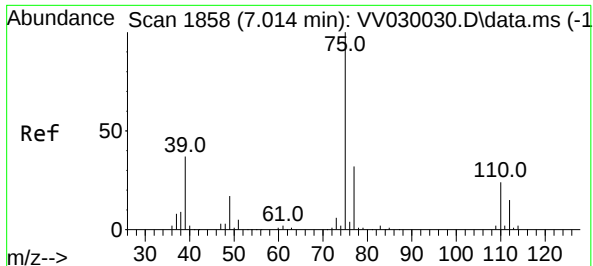
Tgt Ion: 83 Resp: 21397
Ion Ratio Lower Upper
83 100
55 0.3 57.3 85.9#
98 1.0 39.0 58.6#



#37
1,2-Dichloropropane
Concen: 0.590 ug/L
RT: 6.059 min Scan# 1561
Delta R.T. -0.100 min
Lab File: VV030038.D
Acq: 03 Feb 2023 15:54

Tgt Ion: 63 Resp: 9241
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#





#39

cis-1,3-Dichloropropene

Concen: 0.084 ug/L

RT: 6.976 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV030038.D

Acq: 03 Feb 2023 15:54

Instrument :

MSVOA_V

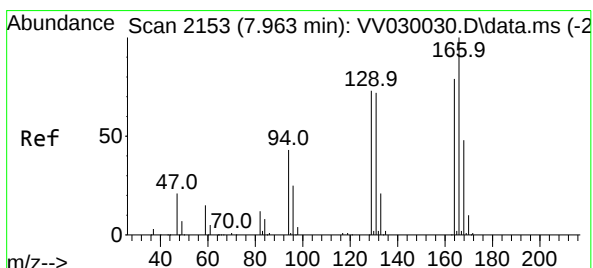
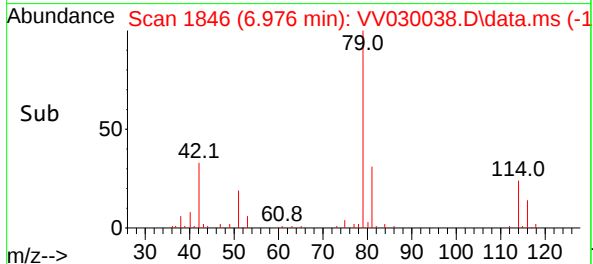
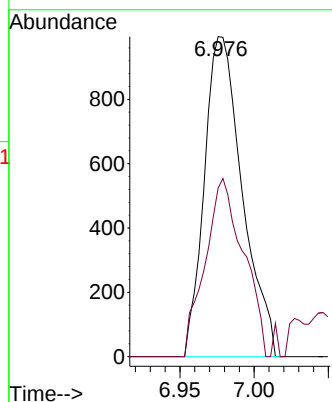
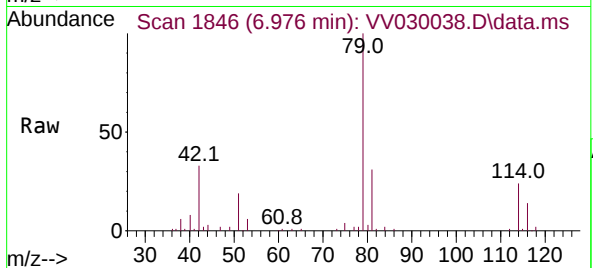
ClientSampleId :

Tgt Ion: 75 Resp: 1770

Ion Ratio Lower Upper

75 100

77 52.7 22.4 41.6#



#47

Tetrachloroethene

Concen: 1.363 ug/L

RT: 7.966 min Scan# 2154

Delta R.T. 0.003 min

Lab File: VV030038.D

Acq: 03 Feb 2023 15:54

Tgt Ion: 164 Resp: 19446

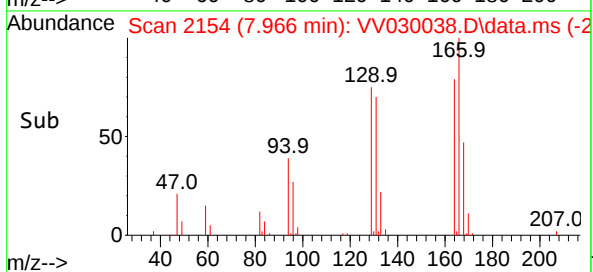
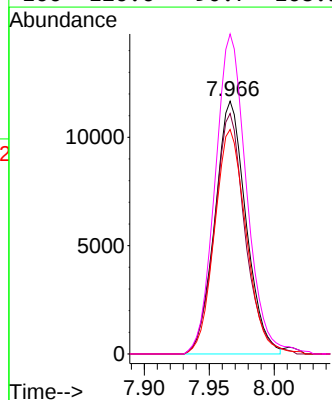
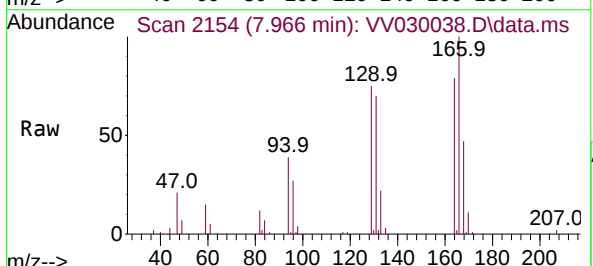
Ion Ratio Lower Upper

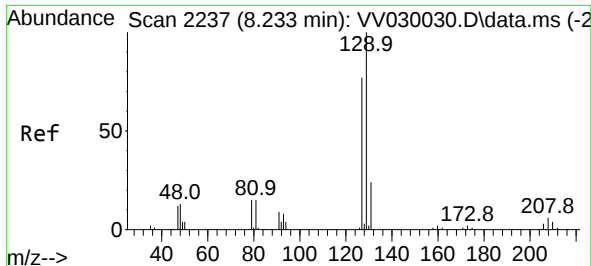
164 100

129 95.2 64.5 119.7

131 88.8 62.9 116.7

166 126.6 90.7 168.5





#49

Dibromochloromethane

Concen: 1.354 ug/L

RT: 7.966 min Scan# 2154

Delta R.T. -0.267 min

Lab File: VV030038.D

Acq: 03 Feb 2023 15:54

Instrument :

MSVOA_V

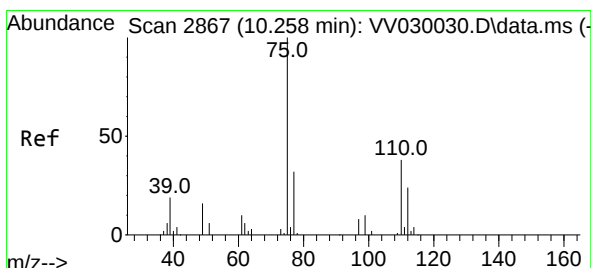
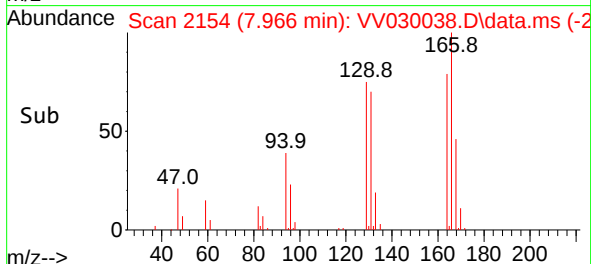
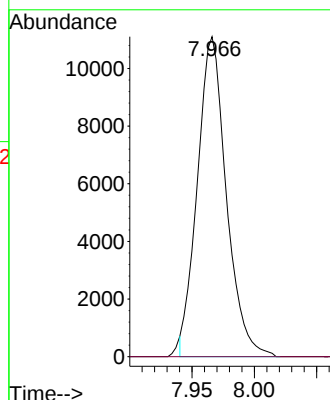
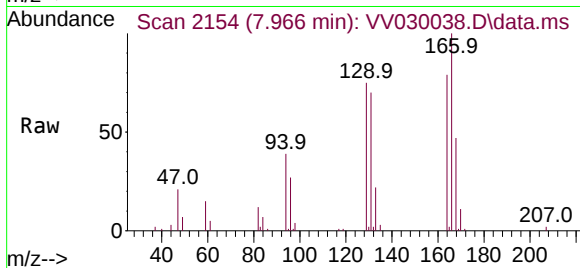
ClientSampleId :

Tgt Ion:129 Resp: 17936

Ion Ratio Lower Upper

129 100

127 0.0 54.1 100.5#



#61

1,2,3-Trichloropropane

Concen: 1.494 ug/L

RT: 11.236 min Scan# 3171

Delta R.T. 0.977 min

Lab File: VV030038.D

Acq: 03 Feb 2023 15:54

Tgt Ion: 75 Resp: 10936

Ion Ratio Lower Upper

75 100

77 35.5 26.5 39.7

110 2.7 31.8 47.8#

