

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW013123\
 Data File : VW030010.D
 Acq On : 31 Jan 2023 15:27
 Operator : SY/MD
 Sample : 01315-11DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B42DL

Quant Time: Feb 01 00:15:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 01 00:13:14 2023
 Response via : Initial Calibration

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

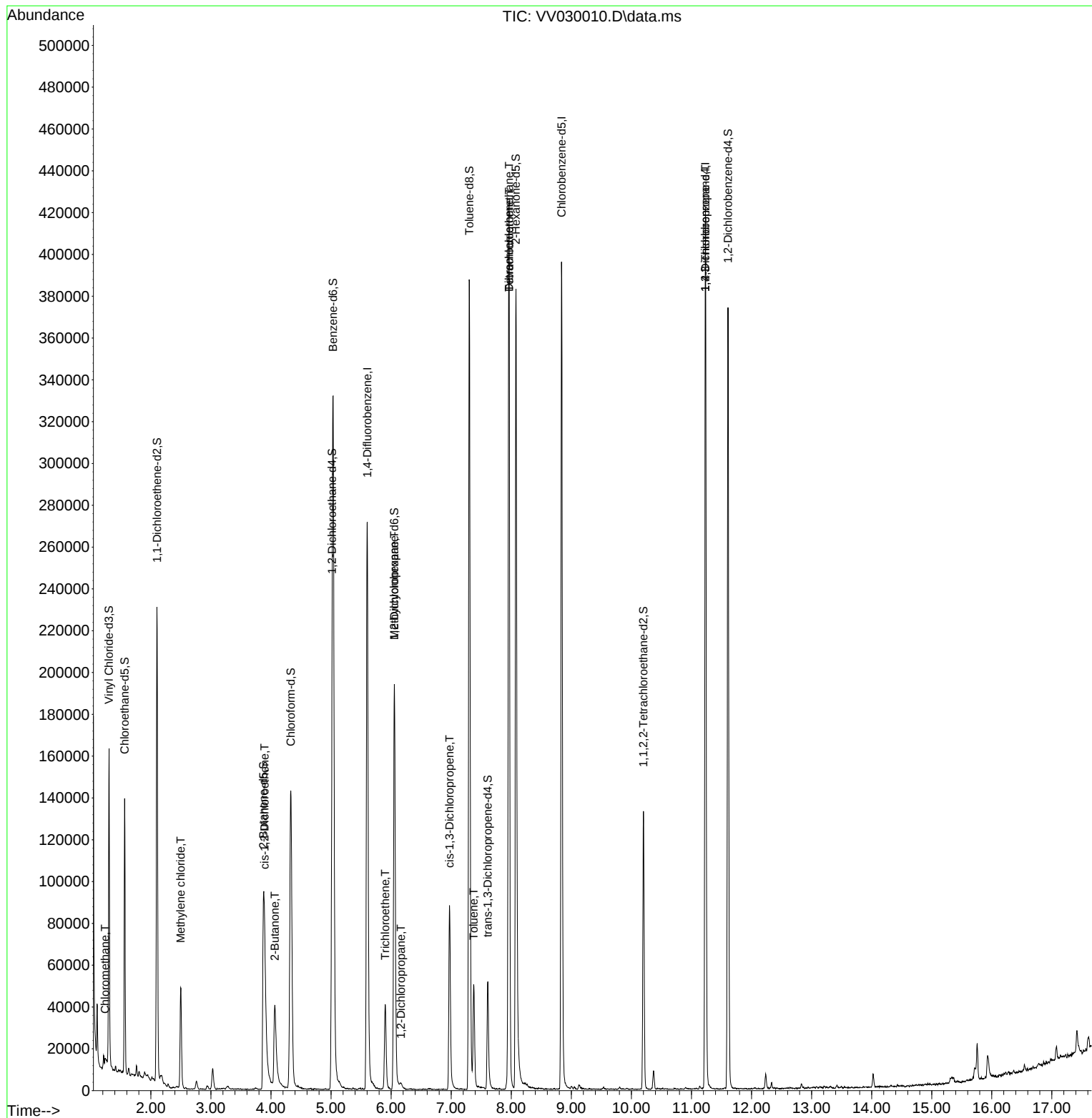
Internal Standards						
1) 1,4-Difluorobenzene	5.603	114	246739	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.838	117	231157	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.233	152	114066	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	88677	4.738	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.800%
7) Chloroethane-d5	1.565	69	83422	5.377	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.600%
11) 1,1-Dichloroethene-d2	2.102	63	119021	3.489	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.800%
20) 2-Butanone-d5	3.876	46	163956	49.428	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.860%
24) Chloroform-d	4.330	84	156386	4.555	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
26) 1,2-Dichloroethane-d4	5.018	65	67301	4.629	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.600%
32) Benzene-d6	5.034	84	330028	4.813	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.200%
36) 1,2-Dichloropropane-d6	6.053	67	103523	5.159	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.200%
41) Toluene-d8	7.301	98	271267	4.273	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.400%
43) trans-1,3-Dichloroprop...	7.609	79	32023	4.369	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.400%
46) 2-Hexanone-d5	8.079	63	141881	47.551	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.100%
56) 1,1,2,2-Tetrachloroeth...	10.201	84	67683	4.602	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.000%
66) 1,2-Dichlorobenzene-d4	11.609	152	97037	4.679	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.600%
Target Compounds						Qvalue
3) Chloromethane	1.240	50	2570	0.106	ug/L	85
16) Methylene chloride	2.497	84	20692	0.791	ug/L	96
21) 2-Butanone	4.063	43	66314	19.552	ug/L #	47
22) cis-1,2-Dichloroethene	3.892	96	9176	0.440	ug/L	86
34) Trichloroethene	5.902	95	15525	0.802	ug/L	98
35) Methylcyclohexane	6.053	83	23178	0.709	ug/L #	21
37) 1,2-Dichloropropane	6.166	63	1164	0.065	ug/L #	85
39) cis-1,3-Dichloropropene	6.976	75	2155	0.090	ug/L #	63
42) Toluene	7.375	91	37877	0.460	ug/L	99
47) Tetrachloroethene	7.963	164	99811	6.121	ug/L	99
49) Dibromochloromethane	7.963	129	88161	5.826	ug/L #	11
61) 1,2,3-Trichloropropane	11.233	75	13423	1.589	ug/L #	65

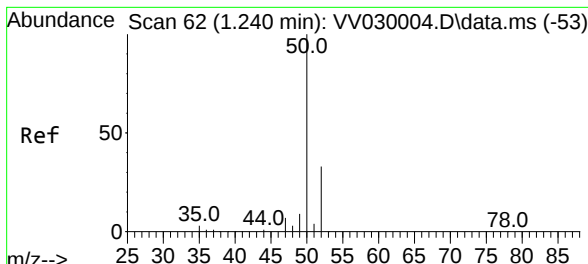
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Feb 01 00:13:14 2023
Response via : Initial Calibration

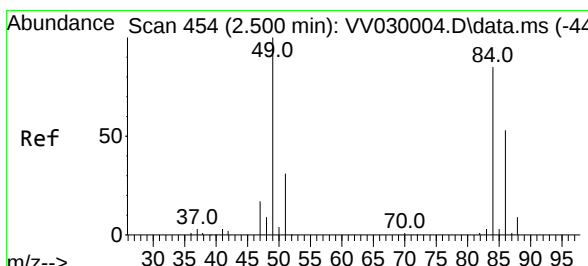
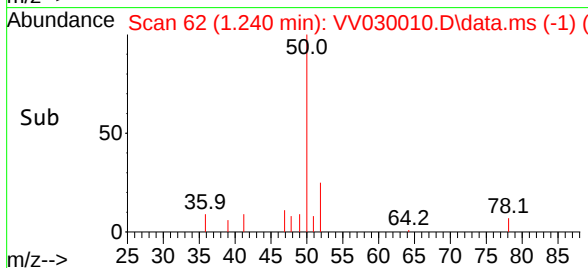
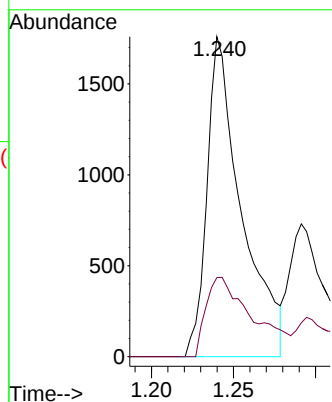
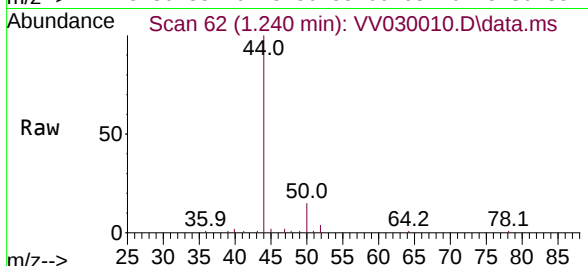




#3
Chloromethane
Concen: 0.106 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV030010.D
Acq: 31 Jan 2023 15:27

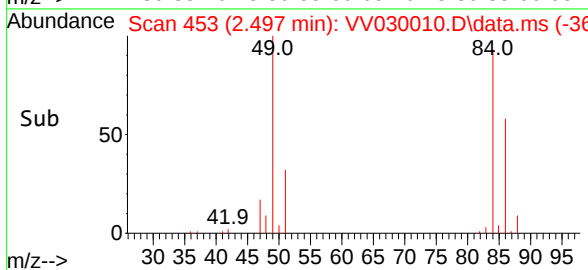
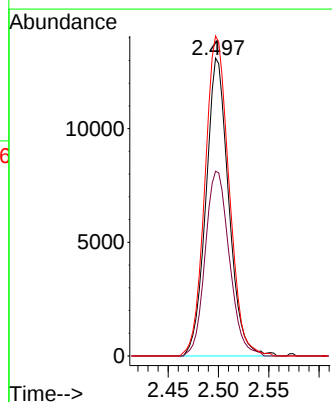
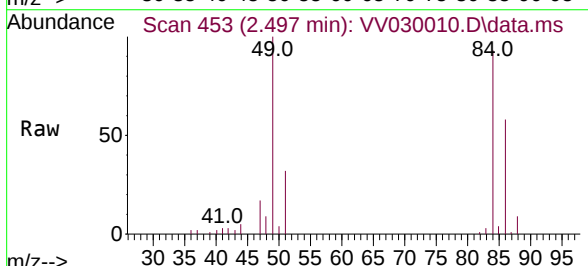
Instrument :
MSVOA_V
ClientSampleId :
C0B42DL

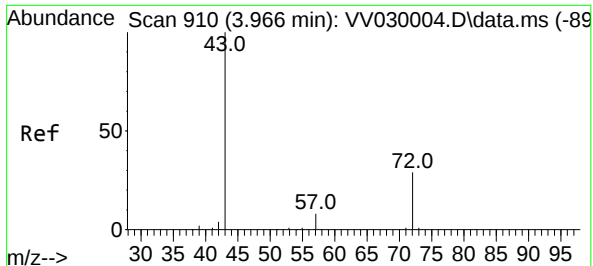
Tgt Ion: 50 Resp: 2570
Ion Ratio Lower Upper
50 100
52 24.7 23.1 42.9



#16
Methylene chloride
Concen: 0.791 ug/L
RT: 2.497 min Scan# 453
Delta R.T. -0.003 min
Lab File: VV030010.D
Acq: 31 Jan 2023 15:27

Tgt Ion: 84 Resp: 20692
Ion Ratio Lower Upper
84 100
86 62.0 45.0 83.6
49 107.4 71.5 132.7





#21

2-Butanone

Concen: 19.552 ug/L

RT: 4.063 min Scan# 94

Delta R.T. 0.097 min

Lab File: VV030010.D

Acq: 31 Jan 2023 15:27

Instrument :

MSVOA_V

ClientSampleId :

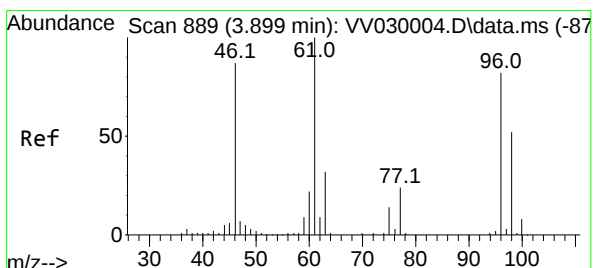
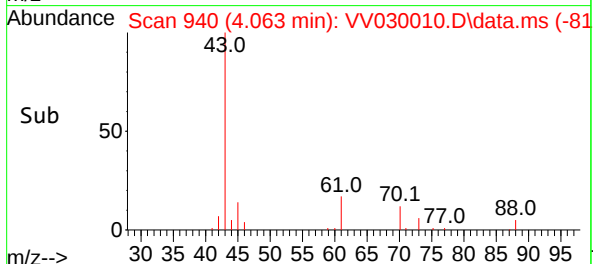
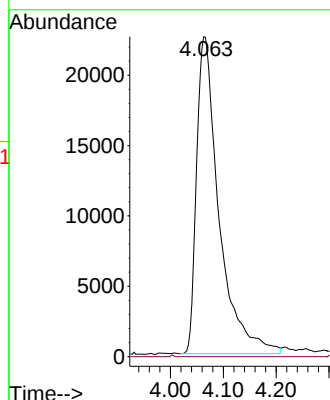
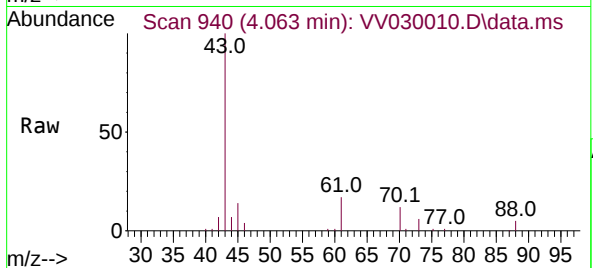
C0B42DL

Tgt Ion: 43 Resp: 66314

Ion Ratio Lower Upper

43 100

72 0.1 13.9 41.6#



#22

cis-1,2-Dichloroethene

Concen: 0.440 ug/L

RT: 3.892 min Scan# 887

Delta R.T. -0.006 min

Lab File: VV030010.D

Acq: 31 Jan 2023 15:27

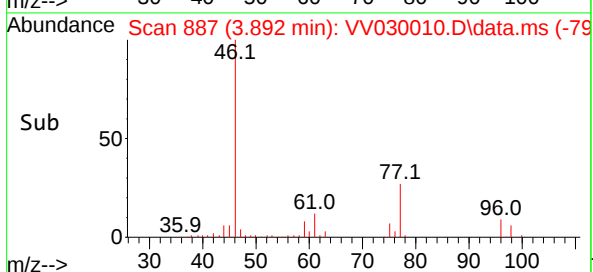
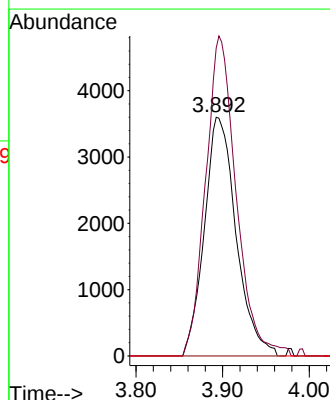
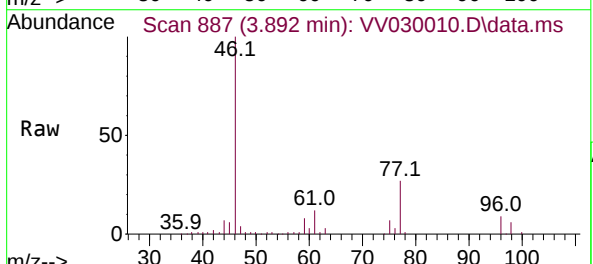
Tgt Ion: 96 Resp: 9176

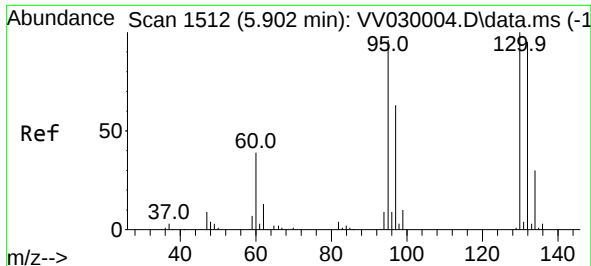
Ion Ratio Lower Upper

96 100

61 129.0 80.0 148.6

68 0.0 0.0 0.0

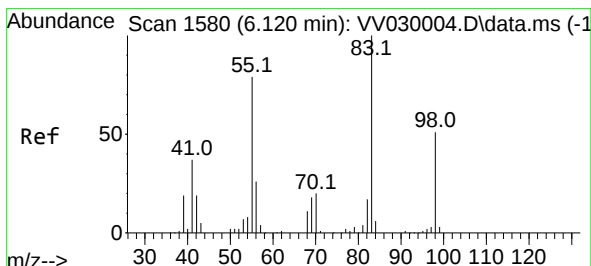
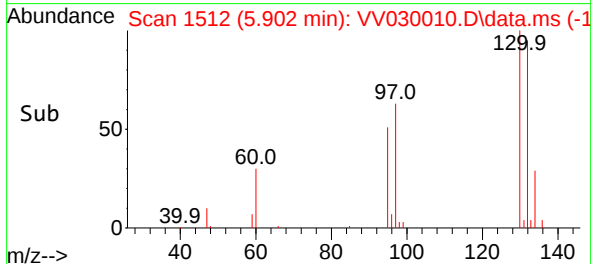
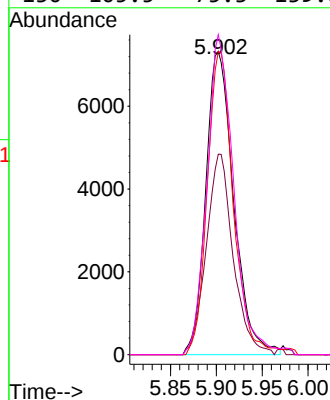
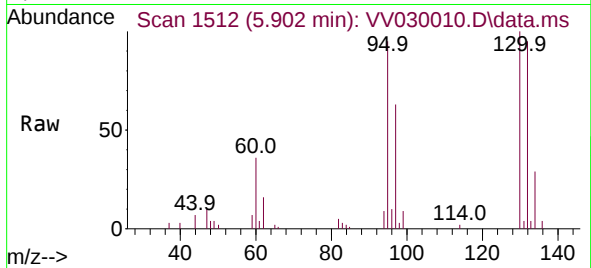




#34
Trichloroethene
Concen: 0.802 ug/L
RT: 5.902 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV030010.D
Acq: 31 Jan 2023 15:27

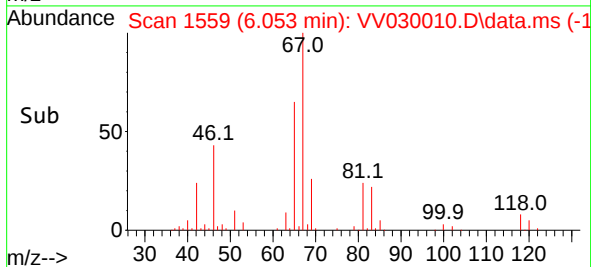
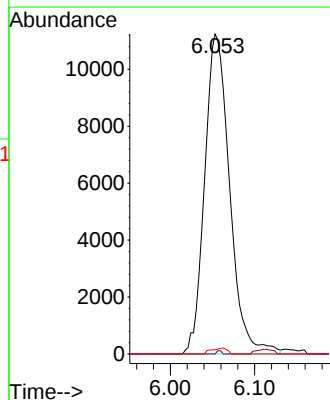
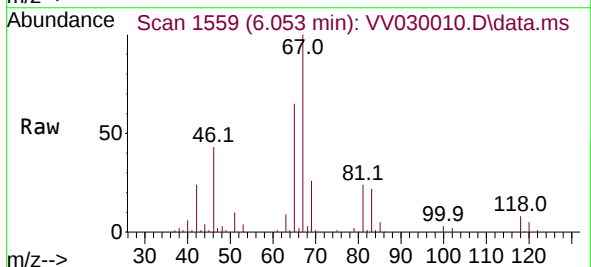
Instrument :
MSVOA_V
ClientSampleId :
C0B42DL

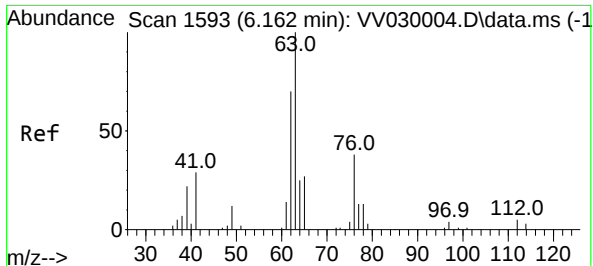
Tgt Ion:	95	Resp:	15525
Ion	Ratio	Lower	Upper
95	100		
97	66.1	44.9	83.3
132	99.9	71.8	133.4
130	105.5	75.3	139.8



#35
Methylcyclohexane
Concen: 0.709 ug/L
RT: 6.053 min Scan# 1559
Delta R.T. -0.067 min
Lab File: VV030010.D
Acq: 31 Jan 2023 15:27

Tgt Ion:	83	Resp:	23178
Ion	Ratio	Lower	Upper
83	100		
55	0.2	57.3	85.9#
98	1.2	39.0	58.6#





#37

1,2-Dichloropropane

Concen: 0.065 ug/L

RT: 6.166 min Scan# 11

Delta R.T. 0.003 min

Lab File: VV030010.D

Acq: 31 Jan 2023 15:27

Instrument :

MSVOA_V

ClientSampleId :

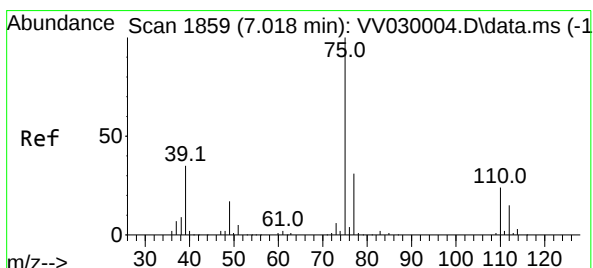
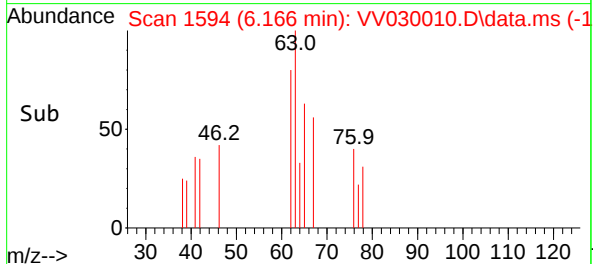
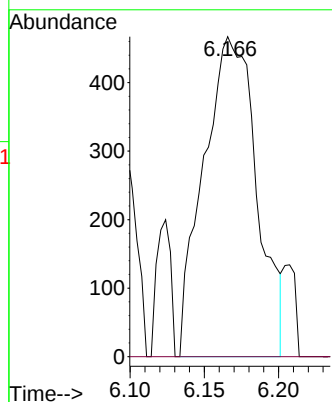
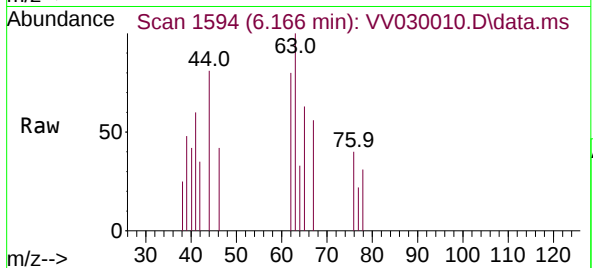
C0B42DL

Tgt Ion: 63 Resp: 1164

Ion Ratio Lower Upper

63 100

112 0.0 3.9 5.9#



#39

cis-1,3-Dichloropropene

Concen: 0.090 ug/L

RT: 6.976 min Scan# 1846

Delta R.T. -0.042 min

Lab File: VV030010.D

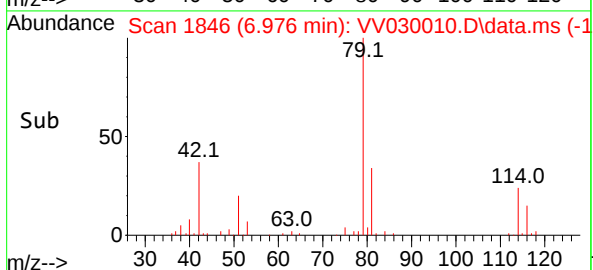
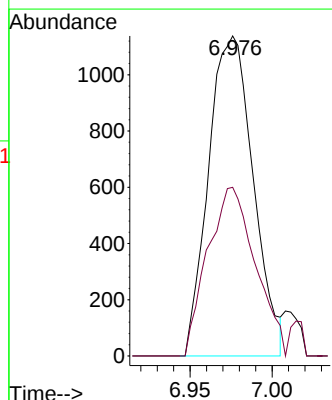
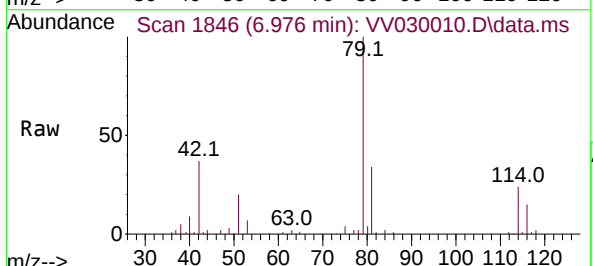
Acq: 31 Jan 2023 15:27

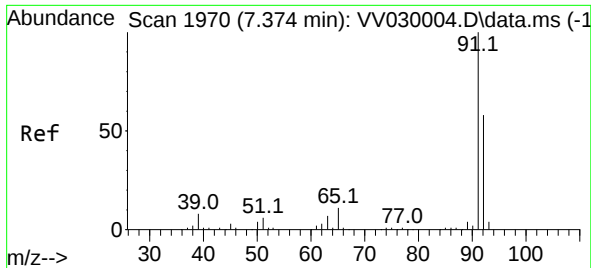
Tgt Ion: 75 Resp: 2155

Ion Ratio Lower Upper

75 100

77 52.7 22.4 41.6#





#42

Toluene

Concen: 0.460 ug/L

RT: 7.375 min Scan# 1970

Delta R.T. 0.000 min

Lab File: VV030010.D

Acq: 31 Jan 2023 15:27

Instrument :

MSVOA_V

ClientSampleId :

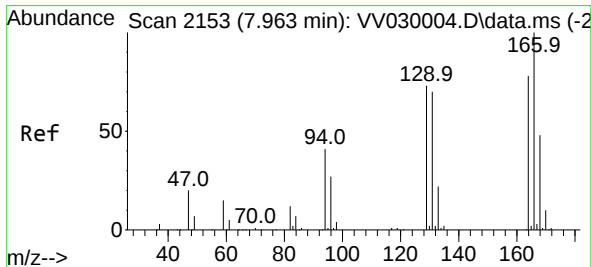
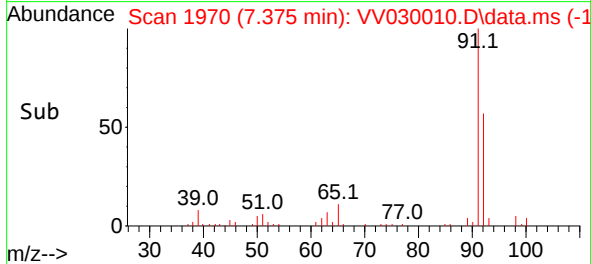
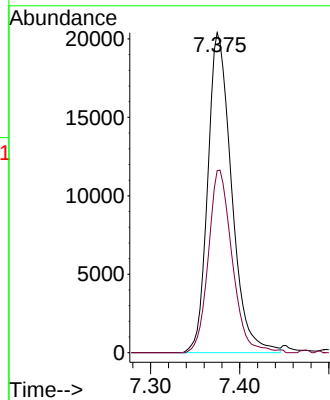
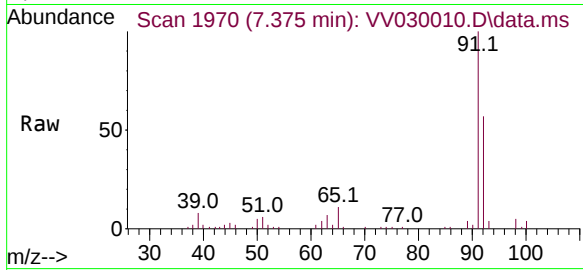
C0B42DL

Tgt Ion: 91 Resp: 37877

Ion Ratio Lower Upper

91 100

92 56.9 40.6 75.4



#47

Tetrachloroethene

Concen: 6.121 ug/L

RT: 7.963 min Scan# 2153

Delta R.T. 0.000 min

Lab File: VV030010.D

Acq: 31 Jan 2023 15:27

Tgt Ion: 164 Resp: 99811

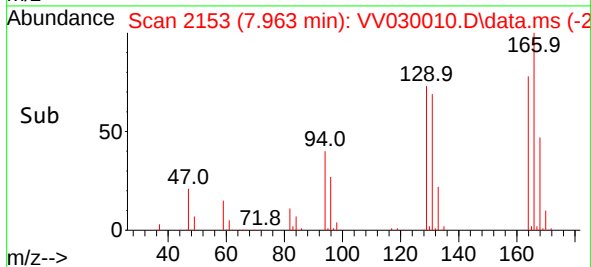
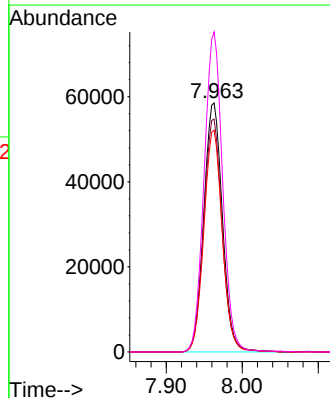
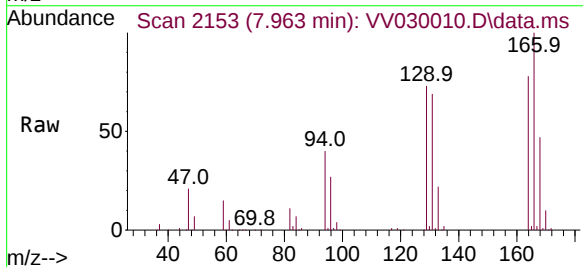
Ion Ratio Lower Upper

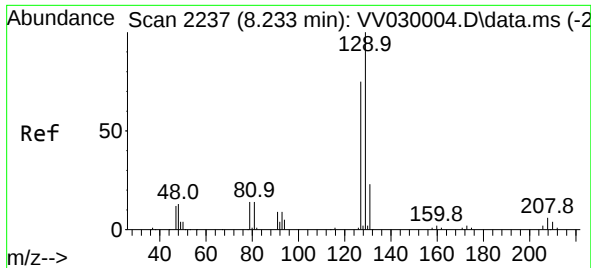
164 100

129 93.5 64.5 119.7

131 89.0 62.9 116.7

166 128.5 90.7 168.5

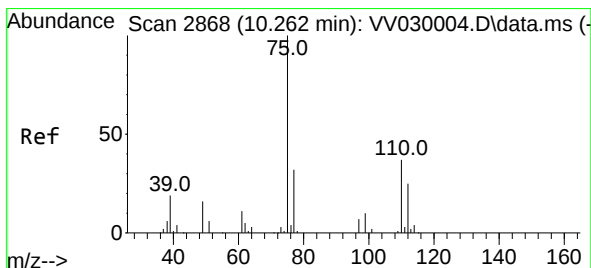
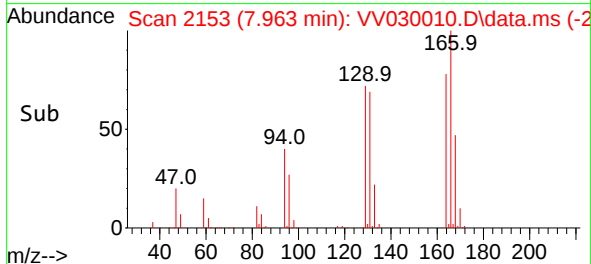
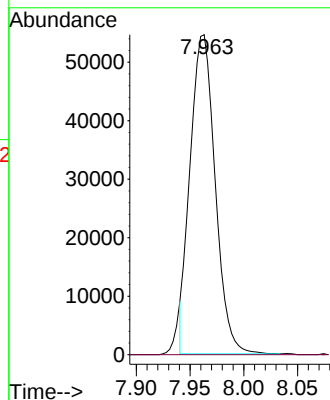
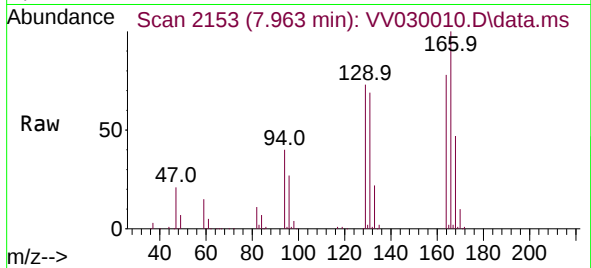




#49
Dibromochloromethane
Concen: 5.826 ug/L
RT: 7.963 min Scan# 21
Delta R.T. -0.270 min
Lab File: VV030010.D
Acq: 31 Jan 2023 15:27

Instrument :
MSVOA_V
ClientSampleId :
C0B42DL

Tgt Ion:129 Resp: 88161
Ion Ratio Lower Upper
129 100
127 0.0 54.1 100.5#



#61
1,2,3-Trichloropropane
Concen: 1.589 ug/L
RT: 11.233 min Scan# 3170
Delta R.T. 0.971 min
Lab File: VV030010.D
Acq: 31 Jan 2023 15:27

Tgt Ion: 75 Resp: 13423
Ion Ratio Lower Upper
75 100
77 31.2 26.5 39.7
110 2.0 31.8 47.8#

