

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031423\
 Data File : VV030190.D
 Acq On : 14 Mar 2023 13:18
 Operator : SY/MD
 Sample : 01884-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CB915

Quant Time: Mar 15 01:38:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 15 01:37:04 2023
 Response via : Initial Calibration

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

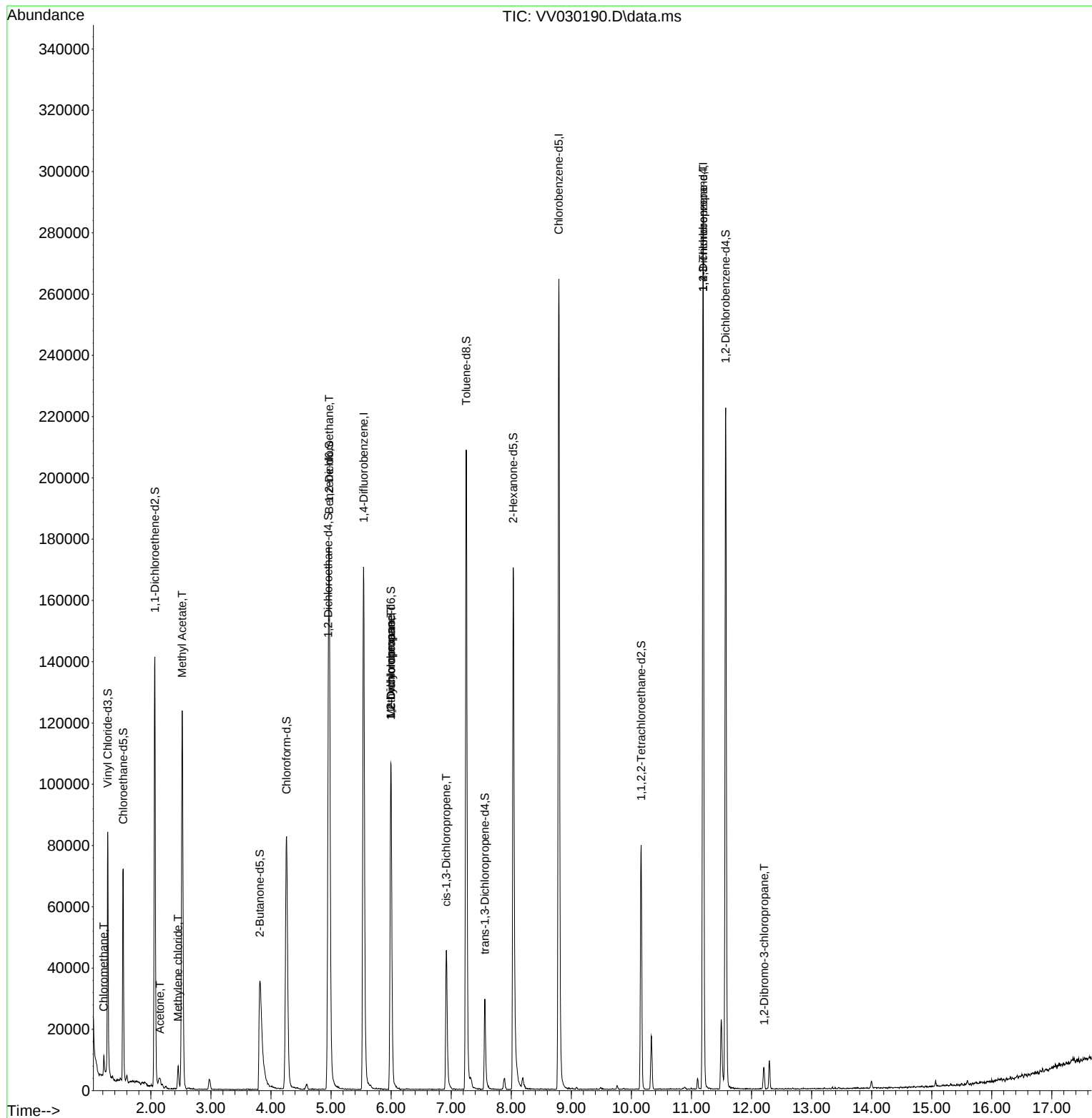
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	156526	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	158770	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	80797	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	52380	5.172	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.400%
7) Chloroethane-d5	1.539	69	46602	4.902	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.000%
11) 1,1-Dichloroethene-d2	2.066	63	74853	3.595	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.800%
20) 2-Butanone-d5	3.815	46	79370	42.505	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.020%
24) Chloroform-d	4.256	84	94472	4.566	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
26) 1,2-Dichloroethane-d4	4.953	65	39868	4.720	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.400%
32) Benzene-d6	4.970	84	178006	4.167	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.400%
36) 1,2-Dichloropropane-d6	5.995	67	55349	4.307	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.200%
41) Toluene-d8	7.249	98	153256	3.785	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.600%
43) trans-1,3-Dichloroprop...	7.561	79	18558	4.220	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.400%
46) 2-Hexanone-d5	8.034	63	66378	36.488	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	72.980%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	39961	4.370	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.400%
66) 1,2-Dichlorobenzene-d4	11.571	152	61366	4.489	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.800%
Target Compounds						Qvalue
3) Chloromethane	1.217	50	4124	0.206	ug/L	87
13) Acetone	2.150	43	5304	3.843	ug/L	99
15) Methyl Acetate	2.519	43	2819	0.875	ug/L #	50
16) Methylene chloride	2.455	84	3240	0.252	ug/L	93
27) 1,2-Dichloroethane	4.966	62	982	0.097	ug/L #	71
35) Methylcyclohexane	5.995	83	13424	0.730	ug/L #	20
37) 1,2-Dichloropropane	5.998	63	5778	0.524	ug/L #	86
39) cis-1,3-Dichloropropene	6.918	75	1234	0.076	ug/L	84
61) 1,2,3-Trichloropropane	11.194	75	8071	1.492	ug/L #	64
68) 1,2-Dibromo-3-chloropr...	12.210	75	274	0.227	ug/L #	1

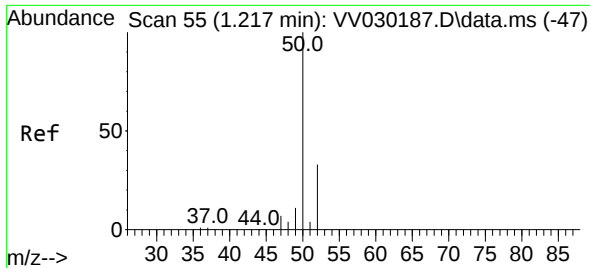
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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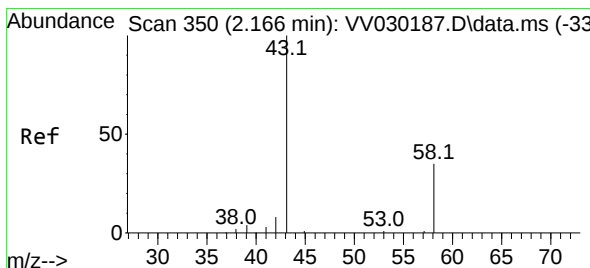
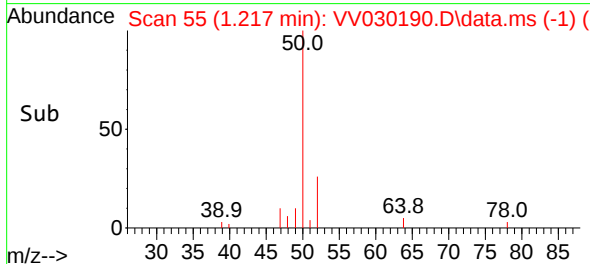
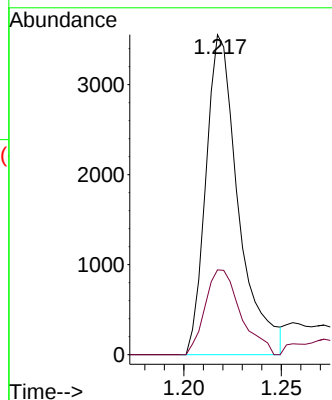
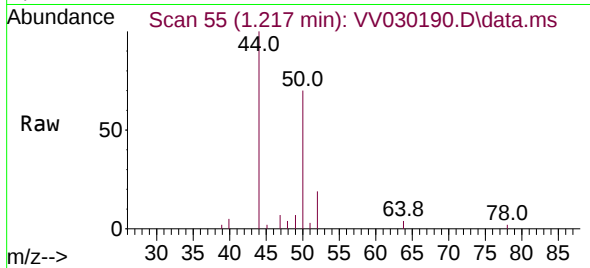




#3
Chloromethane
Concen: 0.206 ug/L
RT: 1.217 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV030190.D
Acq: 14 Mar 2023 13:18

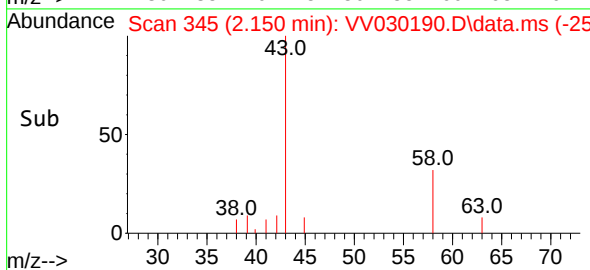
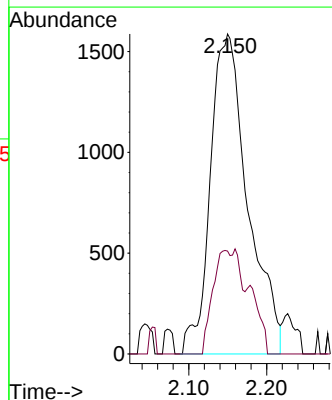
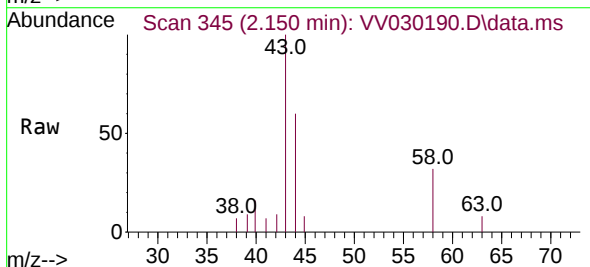
Instrument :
MSVOA_V
ClientSampleId :
CB915

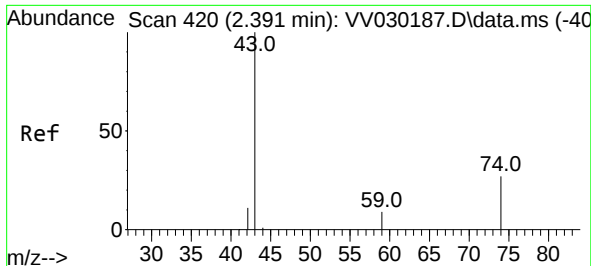
Tgt Ion: 50 Resp: 4124
Ion Ratio Lower Upper
50 100
52 26.5 23.6 43.8



#13
Acetone
Concen: 3.843 ug/L
RT: 2.150 min Scan# 345
Delta R.T. -0.016 min
Lab File: VV030190.D
Acq: 14 Mar 2023 13:18

Tgt Ion: 43 Resp: 5304
Ion Ratio Lower Upper
43 100
58 15.1 0.0 29.4

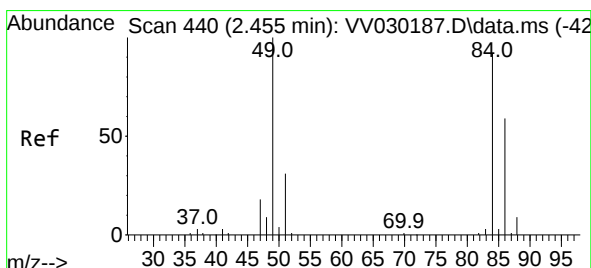
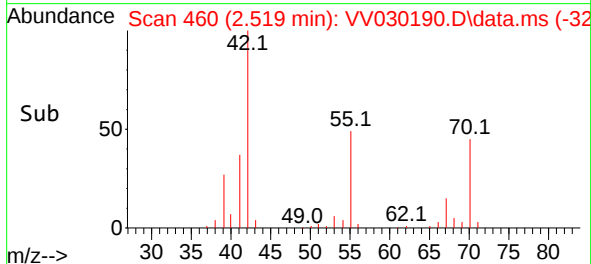
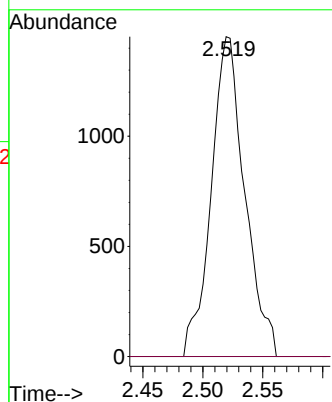
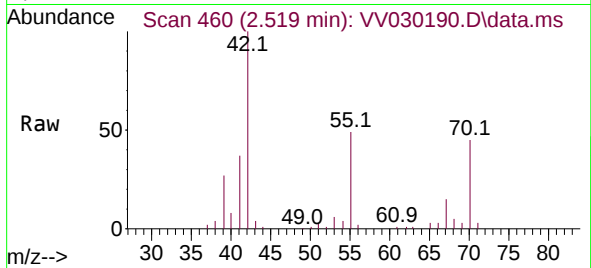




#15
Methyl Acetate
Concen: 0.875 ug/L
RT: 2.519 min Scan# 41
Delta R.T. 0.129 min
Lab File: VV030190.D
Acq: 14 Mar 2023 13:18

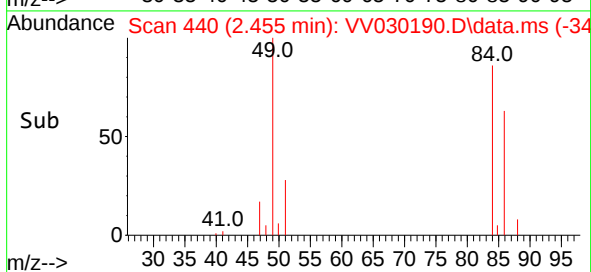
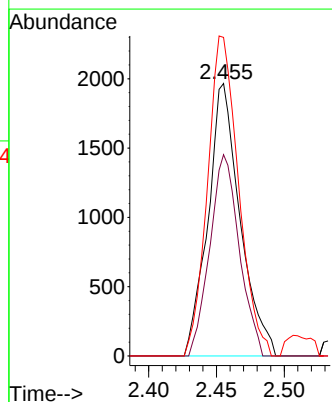
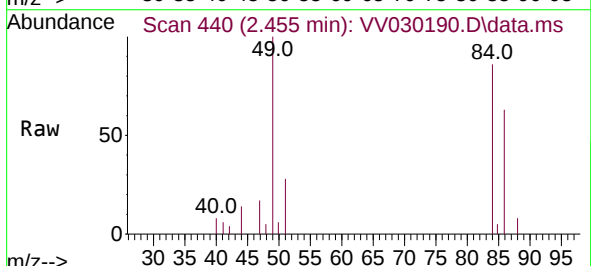
Instrument :
MSVOA_V
ClientSampleId :
CB915

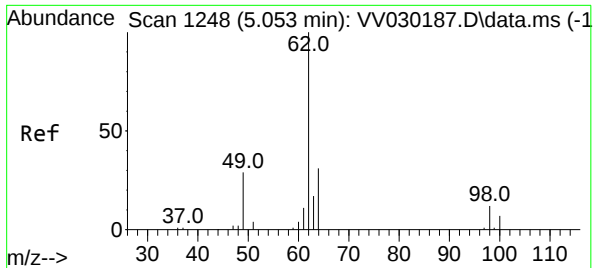
Tgt Ion: 43 Resp: 2819
Ion Ratio Lower Upper
43 100
74 0.0 20.1 30.1#



#16
Methylene chloride
Concen: 0.252 ug/L
RT: 2.455 min Scan# 440
Delta R.T. -0.000 min
Lab File: VV030190.D
Acq: 14 Mar 2023 13:18

Tgt Ion: 84 Resp: 3240
Ion Ratio Lower Upper
84 100
86 73.9 44.7 83.1
49 116.9 78.8 146.3

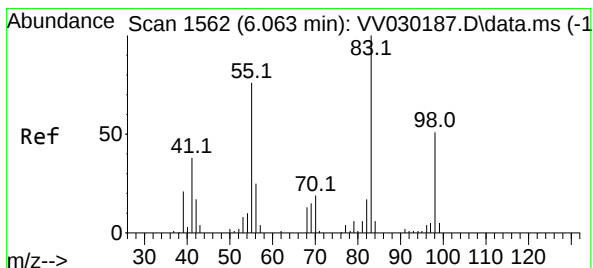
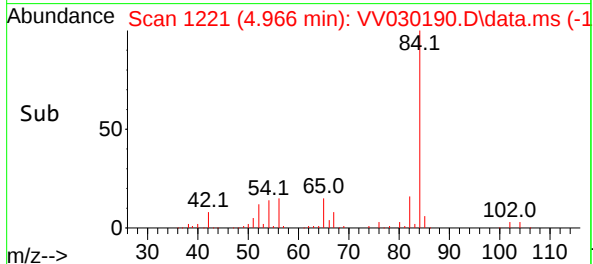
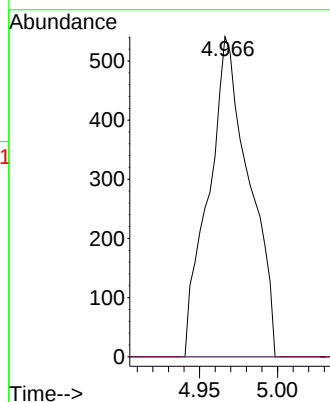
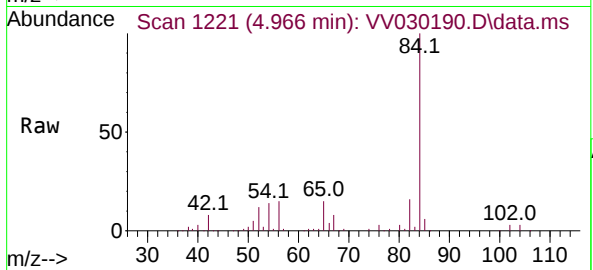




#27
1,2-Dichloroethane
Concen: 0.097 ug/L
RT: 4.966 min Scan# 11
Delta R.T. -0.087 min
Lab File: VV030190.D
Acq: 14 Mar 2023 13:18

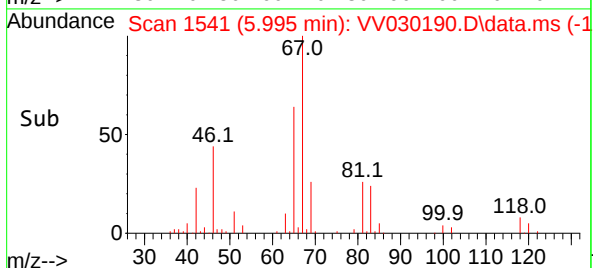
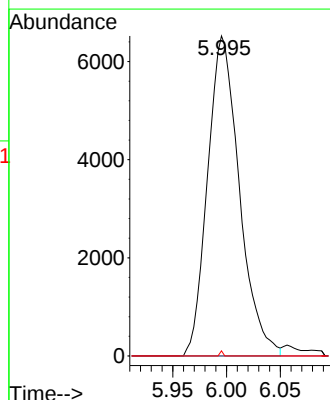
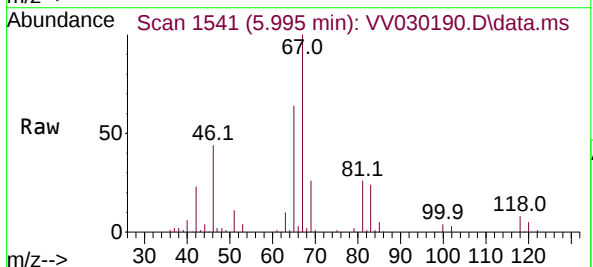
Instrument :
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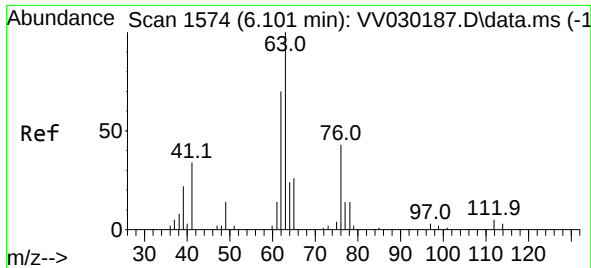
Tgt Ion: 62 Resp: 982
Ion Ratio Lower Upper
62 100
98 0.0 9.0 13.4#



#35
Methylcyclohexane
Concen: 0.730 ug/L
RT: 5.995 min Scan# 1541
Delta R.T. -0.068 min
Lab File: VV030190.D
Acq: 14 Mar 2023 13:18

Tgt Ion: 83 Resp: 13424
Ion Ratio Lower Upper
83 100
55 0.0 57.6 86.4#
98 0.1 38.8 58.2#





#37

1,2-Dichloropropane

Concen: 0.524 ug/L

RT: 5.998 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV030190.D

Acq: 14 Mar 2023 13:18

Instrument :

MSVOA_V

ClientSampleId :

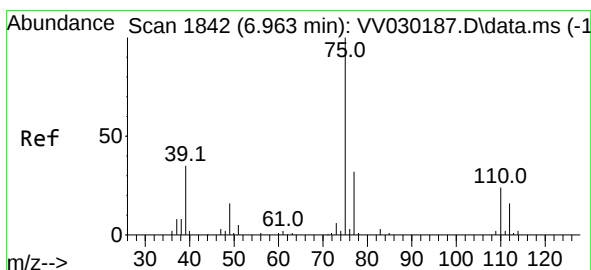
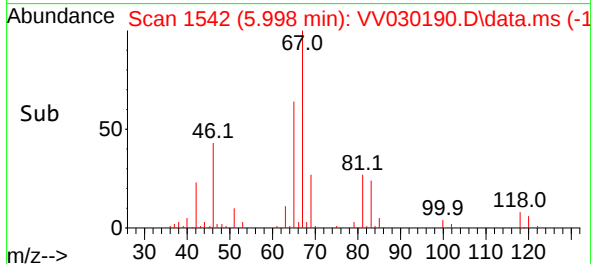
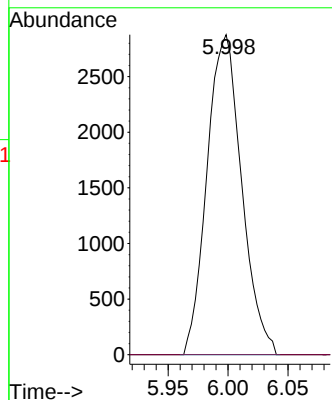
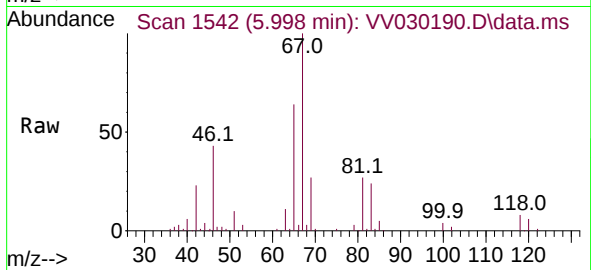
CB915

Tgt Ion: 63 Resp: 5778

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#39

cis-1,3-Dichloropropene

Concen: 0.076 ug/L

RT: 6.918 min Scan# 1828

Delta R.T. -0.045 min

Lab File: VV030190.D

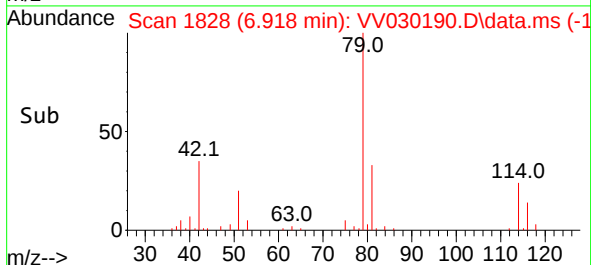
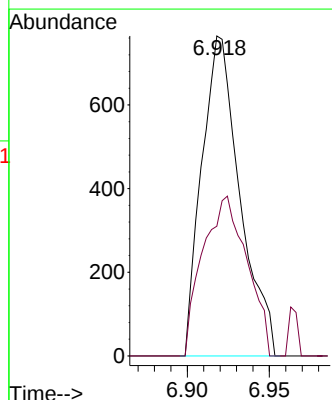
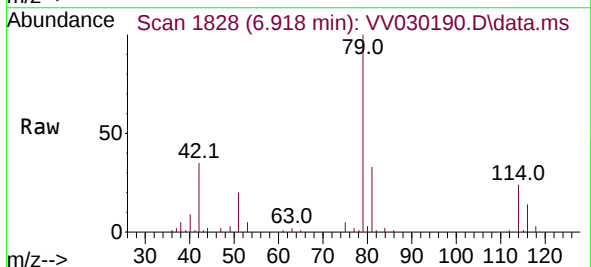
Acq: 14 Mar 2023 13:18

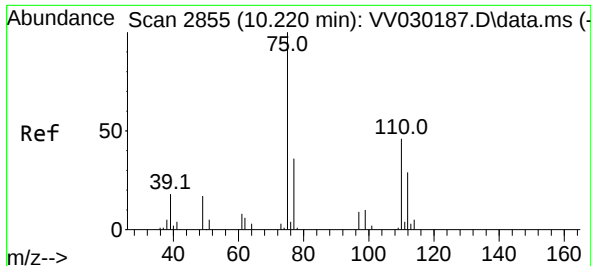
Tgt Ion: 75 Resp: 1234

Ion Ratio Lower Upper

75 100

77 40.5 22.3 41.3

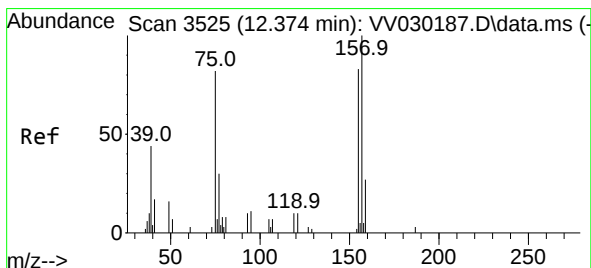
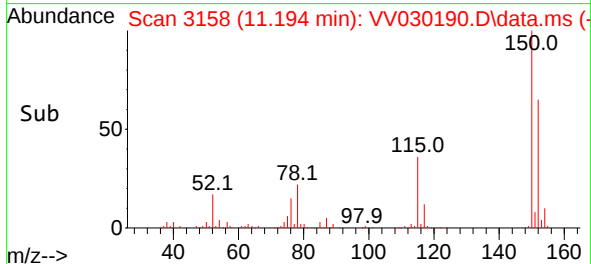
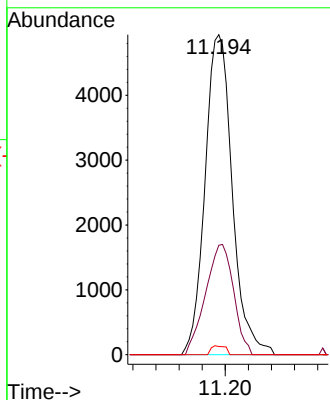
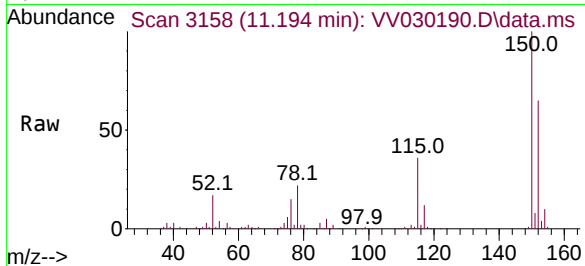




#61
1,2,3-Trichloropropane
Concen: 1.492 ug/L
RT: 11.194 min Scan# 3158
Delta R.T. 0.974 min
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Acq: 14 Mar 2023 13:18

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Tgt Ion: 75 Resp: 8071
Ion Ratio Lower Upper
75 100
77 35.4 26.5 39.7
110 1.5 31.8 47.6#



#68
1,2-Dibromo-3-chloropropane
Concen: 0.227 ug/L
RT: 12.210 min Scan# 3474
Delta R.T. -0.164 min
Lab File: VV030190.D
Acq: 14 Mar 2023 13:18

Tgt Ion: 75 Resp: 274
Ion Ratio Lower Upper
75 100
155 0.0 79.1 118.7#
157 0.0 95.5 143.3#

