

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031523\
 Data File : VV030207.D
 Acq On : 15 Mar 2023 13:24
 Operator : SY/MD
 Sample : 01884-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CB918

Quant Time: Mar 16 01:51:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 16 01:47:11 2023
 Response via : Initial Calibration

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

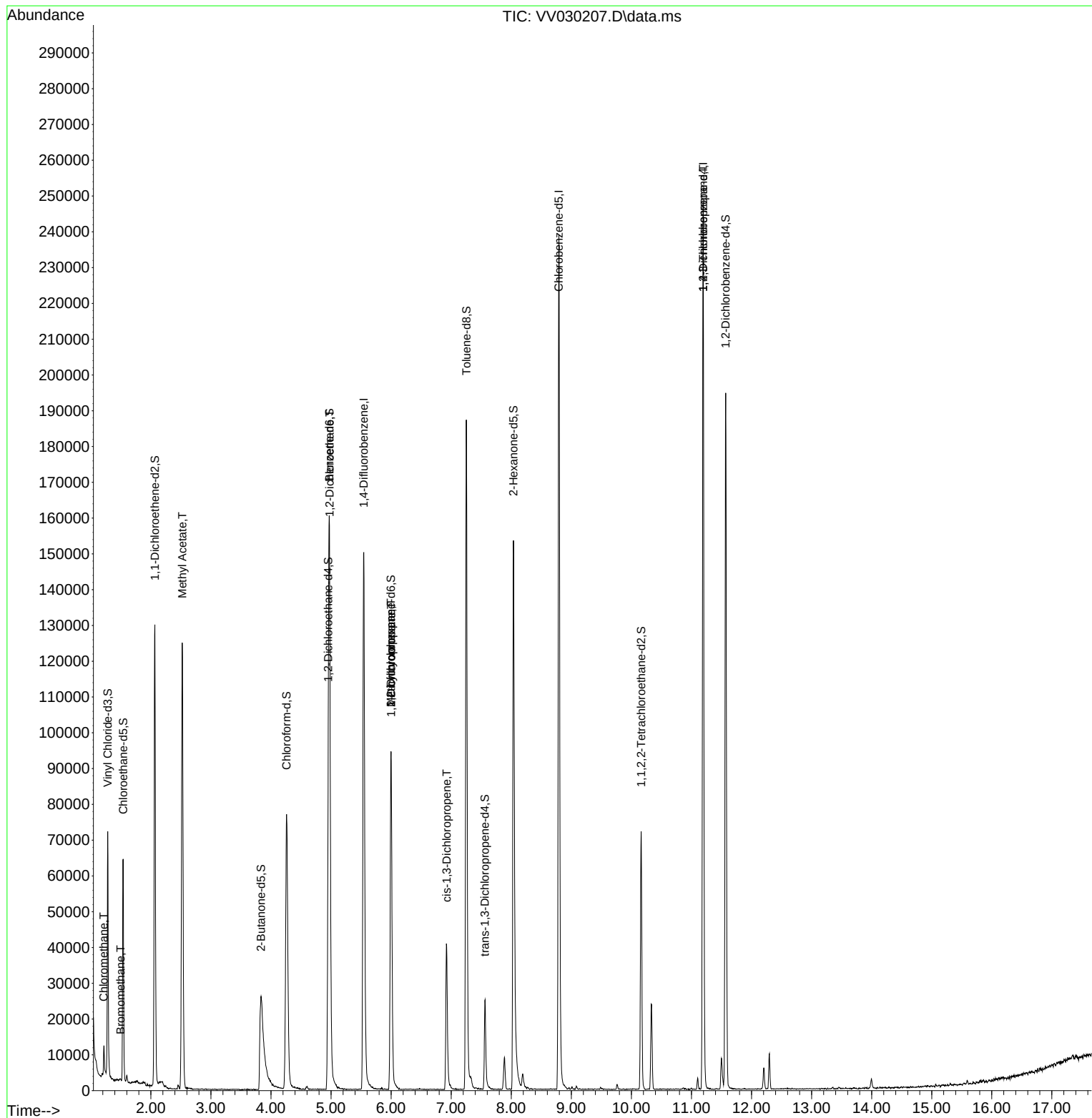
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	140810	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	142754	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	70582	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	44362	4.869	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.400%
7) Chloroethane-d5	1.539	69	41352	4.835	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.800%
11) 1,1-Dichloroethene-d2	2.066	63	68971	3.682	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.600%
20) 2-Butanone-d5	3.834	46	69502	41.375	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.740%
24) Chloroform-d	4.259	84	87788	4.717	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
26) 1,2-Dichloroethane-d4	4.953	65	37404	4.923	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.400%
32) Benzene-d6	4.973	84	158994	4.139	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.800%
36) 1,2-Dichloropropane-d6	5.998	67	49890	4.317	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.400%
41) Toluene-d8	7.252	98	135638	3.725	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.600%
43) trans-1,3-Dichloroprop...	7.561	79	16672	4.217	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.400%
46) 2-Hexanone-d5	8.037	63	62252	38.059	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.120%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	36439	4.432	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.600%
66) 1,2-Dichlorobenzene-d4	11.570	152	55278	4.629	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.600%
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	5540	0.307	ug/L	94
6) Bromomethane	1.494	94	208	0.097	ug/L #	54
15) Methyl Acetate	2.523	43	2643	0.911	ug/L #	50
27) 1,2-Dichloroethane	4.976	62	900	0.099	ug/L #	71
35) Methylcyclohexane	5.998	83	12712	0.769	ug/L #	20
37) 1,2-Dichloropropane	6.002	63	4994	0.503	ug/L #	86
39) cis-1,3-Dichloropropene	6.924	75	931	0.064	ug/L	86
61) 1,2,3-Trichloropropane	11.194	75	6831	1.446	ug/L #	66

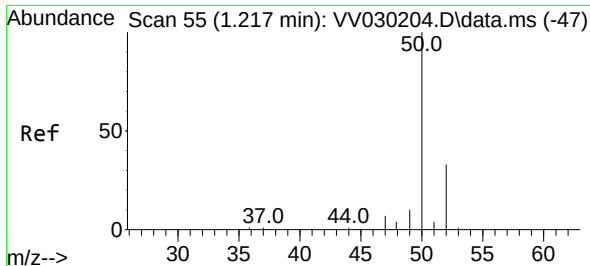
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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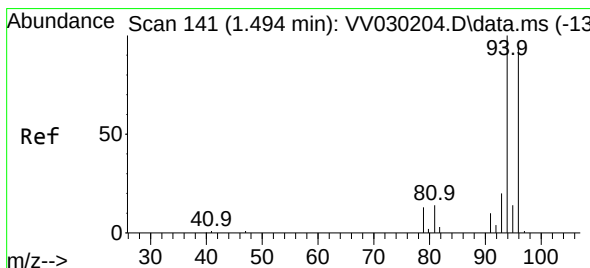
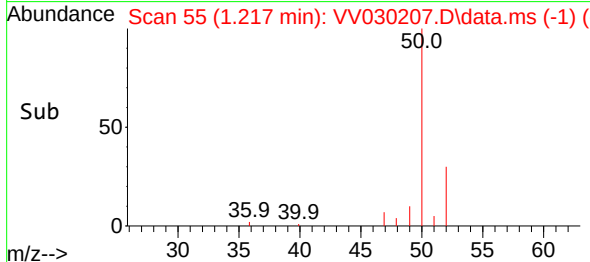
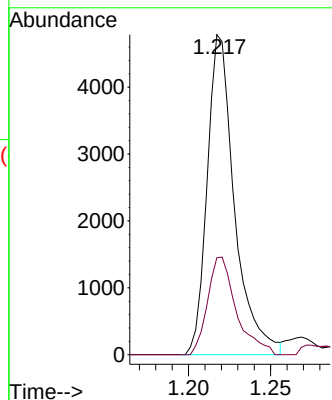
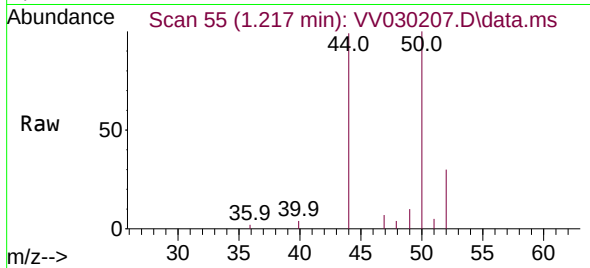




#3
Chloromethane
Concen: 0.307 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV030207.D
Acq: 15 Mar 2023 13:24

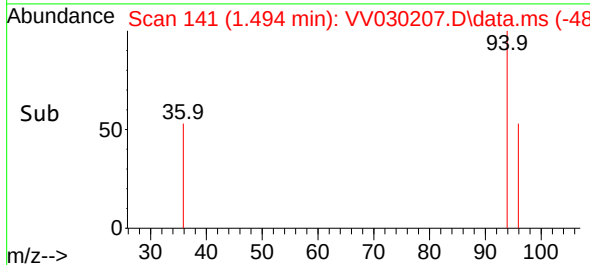
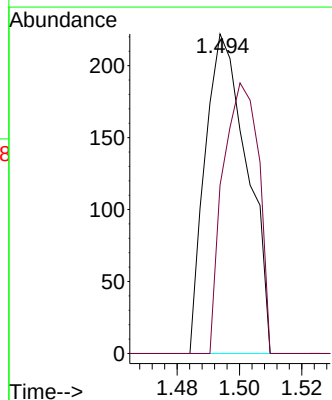
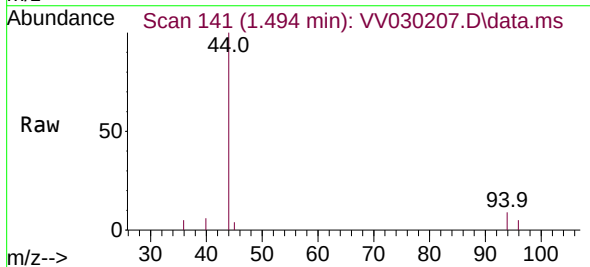
Instrument :
MSVOA_V
ClientSampleId :
CB918

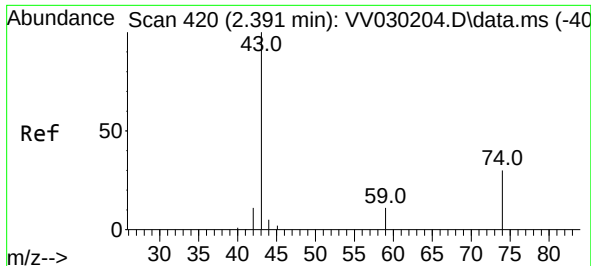
Tgt Ion: 50 Resp: 5540
Ion Ratio Lower Upper
50 100
52 30.3 23.6 43.8



#6
Bromomethane
Concen: 0.097 ug/L
RT: 1.494 min Scan# 141
Delta R.T. 0.000 min
Lab File: VV030207.D
Acq: 15 Mar 2023 13:24

Tgt Ion: 94 Resp: 208
Ion Ratio Lower Upper
94 100
96 52.7 68.4 127.0#

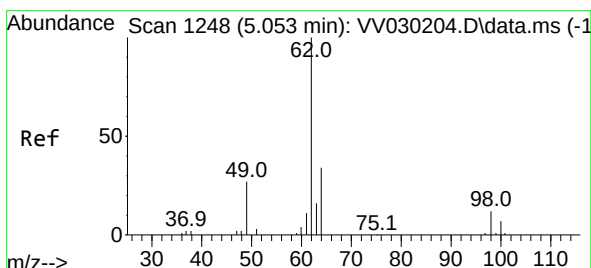
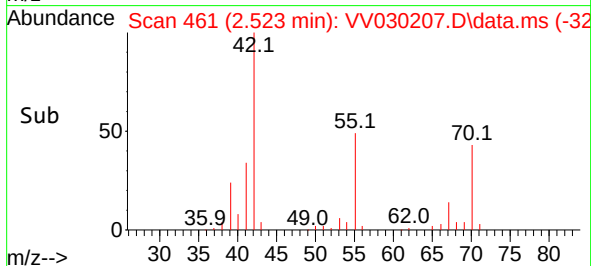
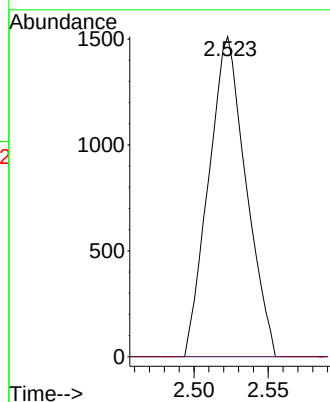
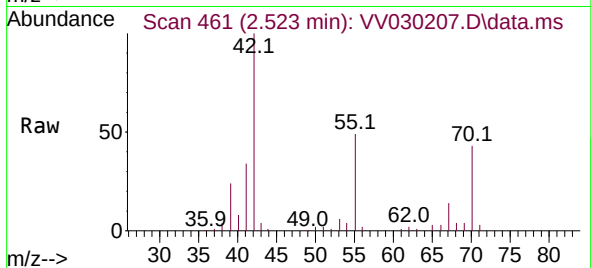




#15
Methyl Acetate
Concen: 0.911 ug/L
RT: 2.523 min Scan# 41
Delta R.T. 0.132 min
Lab File: VV030207.D
Acq: 15 Mar 2023 13:24

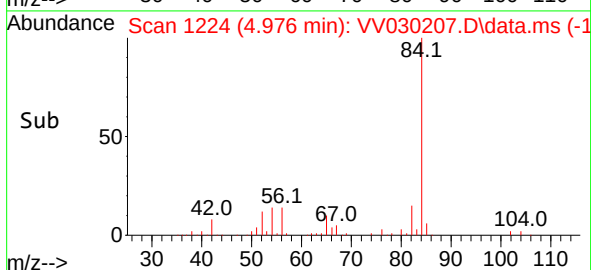
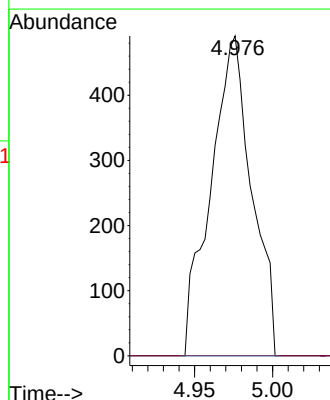
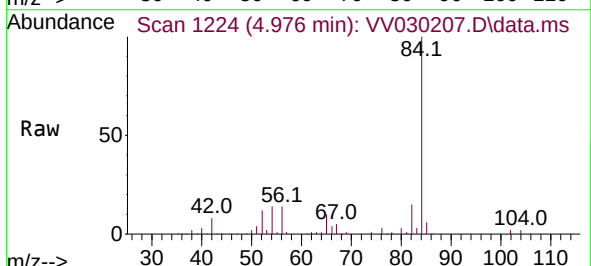
Instrument :
MSVOA_V
ClientSampleId :
CB918

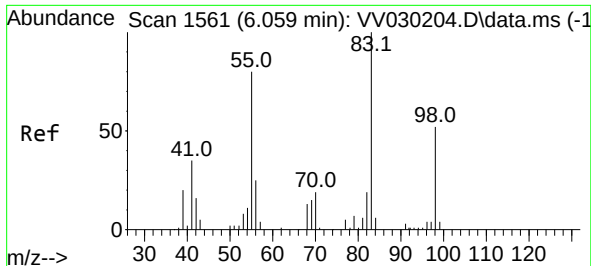
Tgt Ion: 43 Resp: 2643
Ion Ratio Lower Upper
43 100
74 0.0 20.1 30.1#



#27
1,2-Dichloroethane
Concen: 0.099 ug/L
RT: 4.976 min Scan# 1224
Delta R.T. -0.077 min
Lab File: VV030207.D
Acq: 15 Mar 2023 13:24

Tgt Ion: 62 Resp: 900
Ion Ratio Lower Upper
62 100
98 0.0 9.0 13.4#

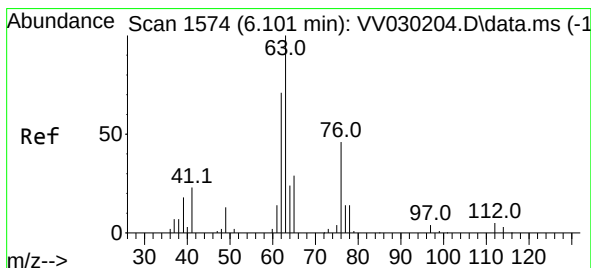
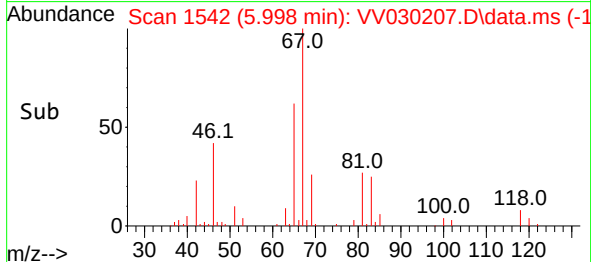
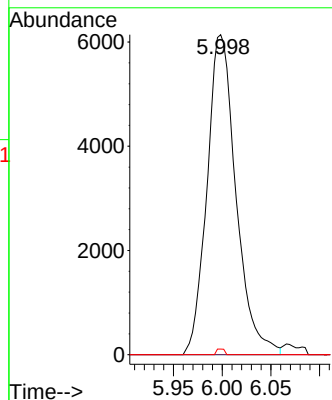
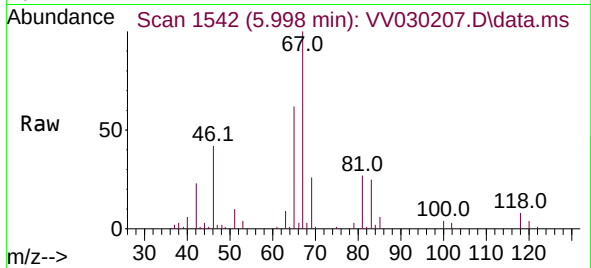




#35
Methylcyclohexane
Concen: 0.769 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.061 min
Lab File: VV030207.D
Acq: 15 Mar 2023 13:24

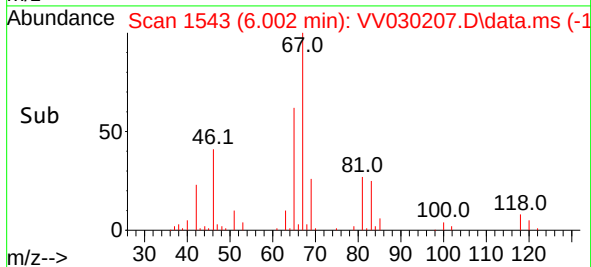
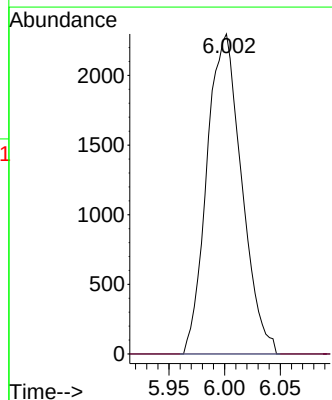
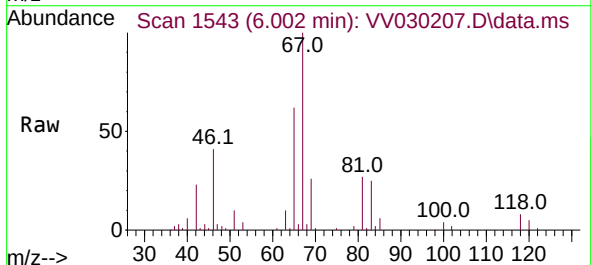
Instrument :
MSVOA_V
ClientSampleId :
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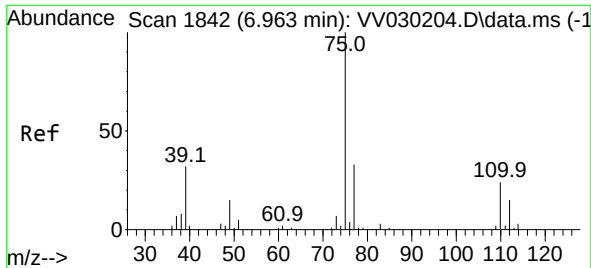
Tgt Ion: 83 Resp: 12712
Ion Ratio Lower Upper
83 100
55 0.0 57.6 86.4#
98 0.5 38.8 58.2#



#37
1,2-Dichloropropane
Concen: 0.503 ug/L
RT: 6.002 min Scan# 1543
Delta R.T. -0.100 min
Lab File: VV030207.D
Acq: 15 Mar 2023 13:24

Tgt Ion: 63 Resp: 4994
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#





#39

cis-1,3-Dichloropropene

Concen: 0.064 ug/L

RT: 6.924 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV030207.D

Acq: 15 Mar 2023 13:24

Instrument :

MSVOA_V

ClientSampleId :

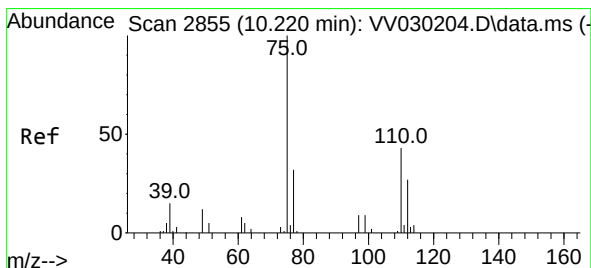
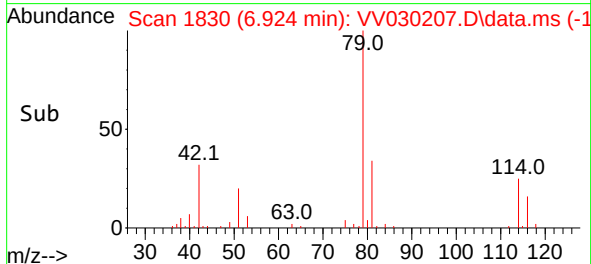
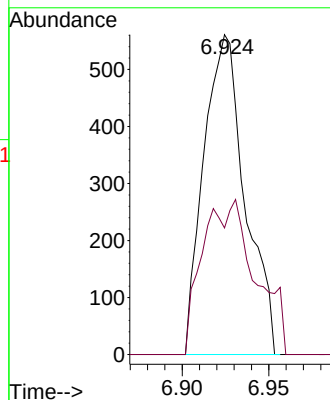
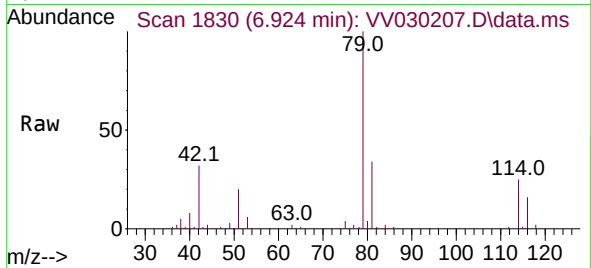
CB918

Tgt Ion: 75 Resp: 931

Ion Ratio Lower Upper

75 100

77 39.6 22.3 41.3



#61

1,2,3-Trichloropropane

Concen: 1.446 ug/L

RT: 11.194 min Scan# 3158

Delta R.T. 0.974 min

Lab File: VV030207.D

Acq: 15 Mar 2023 13:24

Tgt Ion: 75 Resp: 6831

Ion Ratio Lower Upper

75 100

77 34.4 26.5 39.7

110 2.0 31.8 47.6#

