

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW030223\
 Data File : VW030121.D
 Acq On : 02 Mar 2023 15:09
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK274

Quant Time: Mar 03 03:32:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 03 03:28:37 2023
 Response via : Initial Calibration

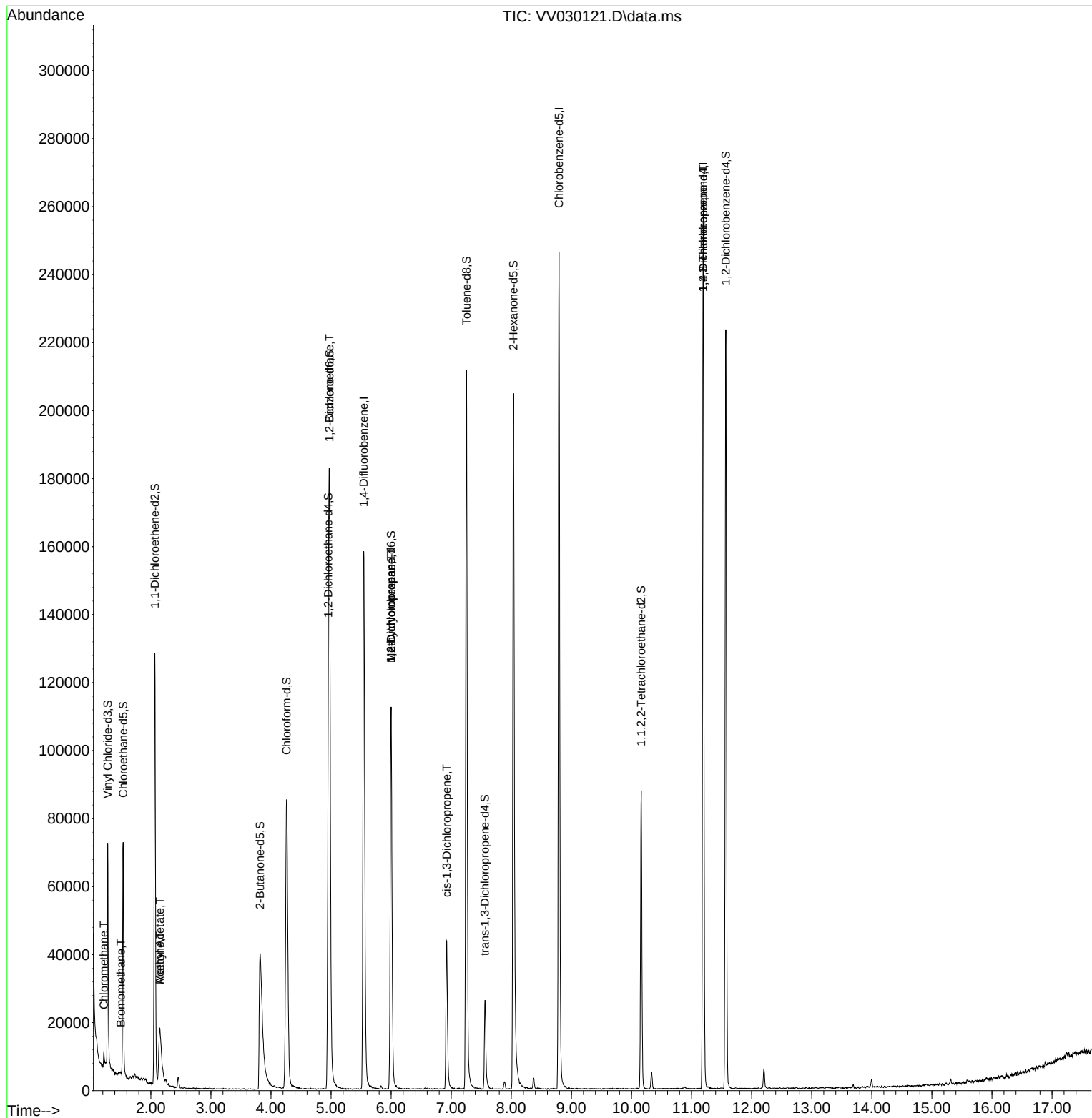
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	143821	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	145002	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	72273	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	42240	4.539	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.800%	
7) Chloroethane-d5	1.539	69	44850	5.134	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	102.600%	
11) 1,1-Dichloroethene-d2	2.066	63	68872	3.600	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	72.000%	
20) 2-Butanone-d5	3.818	46	88354	51.496	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.000%	
24) Chloroform-d	4.259	84	98085	5.160	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.200%	
26) 1,2-Dichloroethane-d4	4.953	65	43864	5.652	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	113.000%	
32) Benzene-d6	4.969	84	179620	4.604	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.000%	
36) 1,2-Dichloropropane-d6	5.998	67	59146	5.039	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.800%	
41) Toluene-d8	7.252	98	150941	4.081	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.600%	
43) trans-1,3-Dichloroprop...	7.561	79	17897	4.457	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.200%	
46) 2-Hexanone-d5	8.034	63	80220	48.284	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	96.560%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	43795	5.245	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.800%	
66) 1,2-Dichlorobenzene-d4	11.570	152	60788	4.971	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.400%	
Target Compounds						
3) Chloromethane	1.220	50	2543	0.138	ug/L	98
6) Bromomethane	1.500	94	205	0.093	ug/L #	1
13) Acetone	2.150	43	38165	30.096	ug/L	65
15) Methyl Acetate	2.150	43	35435	11.964	ug/L #	50
27) 1,2-Dichloroethane	4.973	62	952	0.102	ug/L #	71
35) Methylcyclohexane	5.998	83	14593	0.869	ug/L #	20
37) 1,2-Dichloropropane	5.998	63	6148	0.610	ug/L #	86
39) cis-1,3-Dichloropropene	6.924	75	999	0.068	ug/L #	27
61) 1,2,3-Trichloropropane	11.194	75	7181	1.485	ug/L #	63

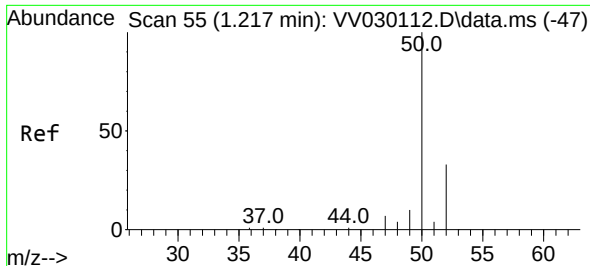
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030223\
Data File : VV030121.D
Acq On : 02 Mar 2023 15:09
Operator : SY/MD
Sample : VIBLK
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK274

Quant Time: Mar 03 03:32:39 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Mar 03 03:28:37 2023
Response via : Initial Calibration

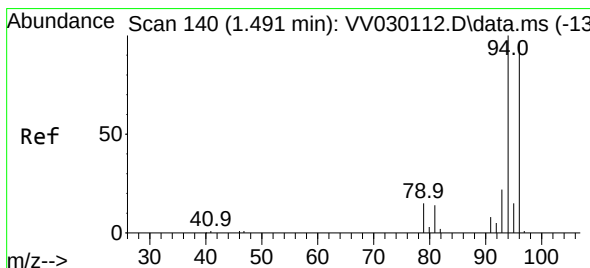
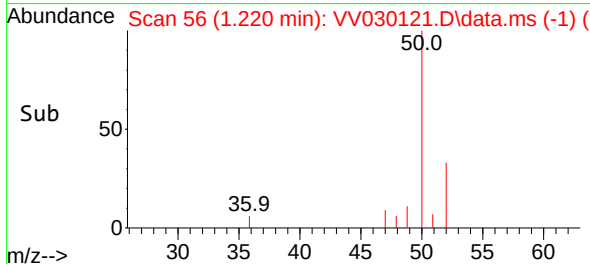
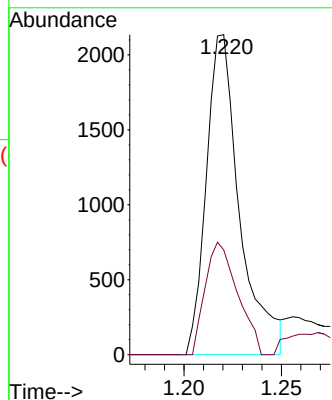
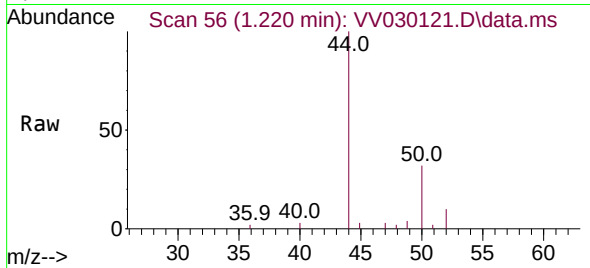




#3
Chloromethane
Concen: 0.138 ug/L
RT: 1.220 min Scan# 50
Delta R.T. 0.003 min
Lab File: VV030121.D
Acq: 02 Mar 2023 15:09

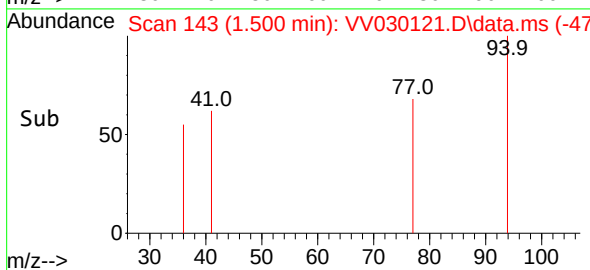
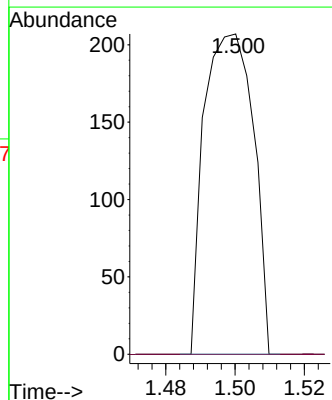
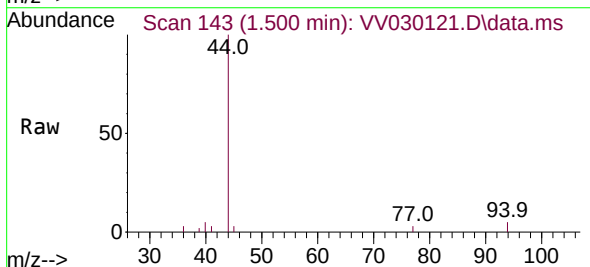
Instrument :
MSVOA_V
ClientSampleId :
VIBLK274

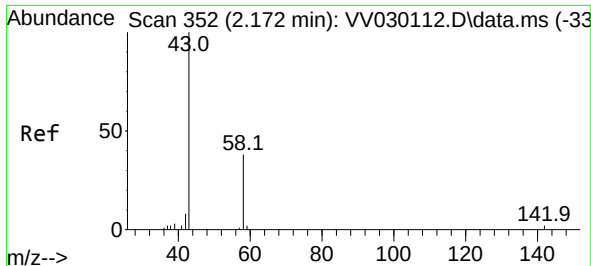
Tgt Ion: 50 Resp: 2543
Ion Ratio Lower Upper
50 100
52 32.7 23.6 43.8



#6
Bromomethane
Concen: 0.093 ug/L
RT: 1.500 min Scan# 143
Delta R.T. 0.010 min
Lab File: VV030121.D
Acq: 02 Mar 2023 15:09

Tgt Ion: 94 Resp: 205
Ion Ratio Lower Upper
94 100
96 0.0 68.4 127.0#





#13

Acetone

Concen: 30.096 ug/L

RT: 2.150 min Scan# 345

Delta R.T. -0.023 min

Lab File: VV030121.D

Acq: 02 Mar 2023 15:09

Instrument :

MSVOA_V

ClientSampleId :

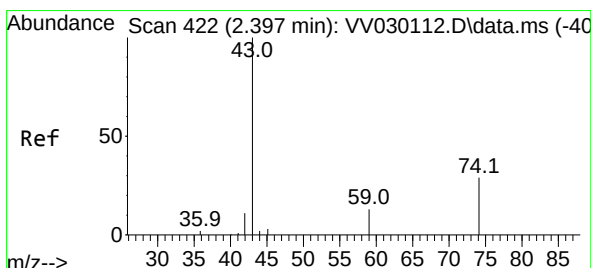
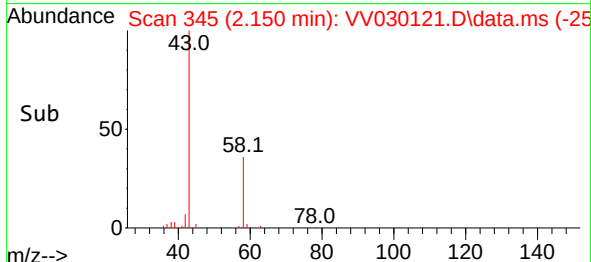
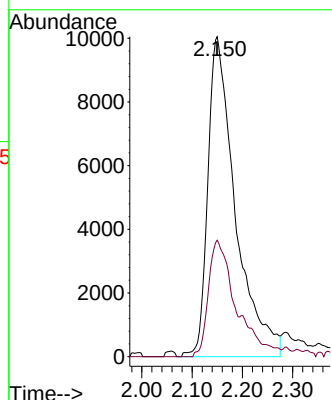
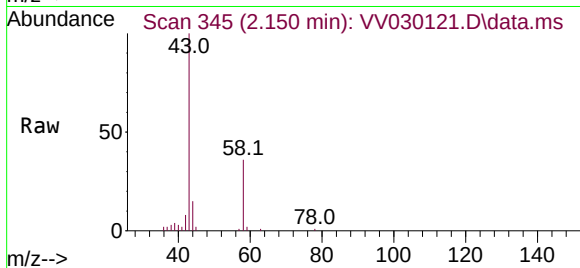
VIBLK274

Tgt Ion: 43 Resp: 38165

Ion Ratio Lower Upper

43 100

58 29.2 0.0 29.4



#15

Methyl Acetate

Concen: 11.964 ug/L

RT: 2.150 min Scan# 345

Delta R.T. -0.248 min

Lab File: VV030121.D

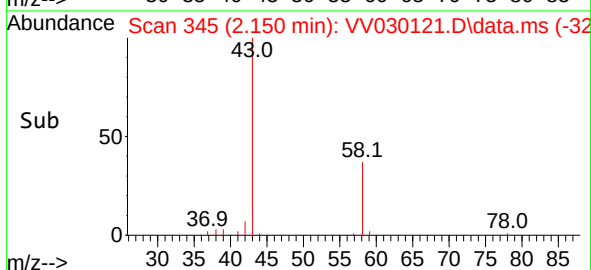
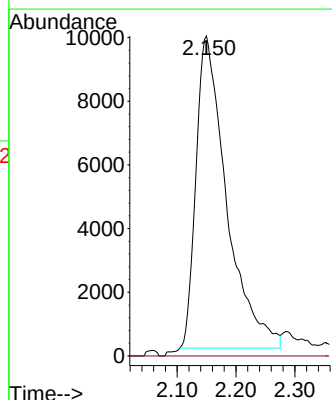
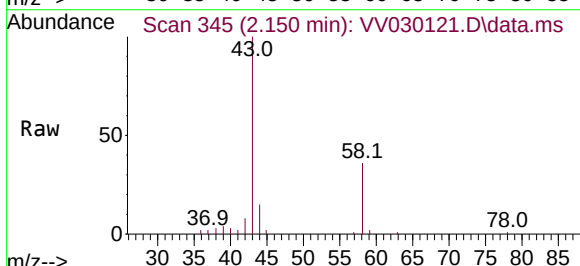
Acq: 02 Mar 2023 15:09

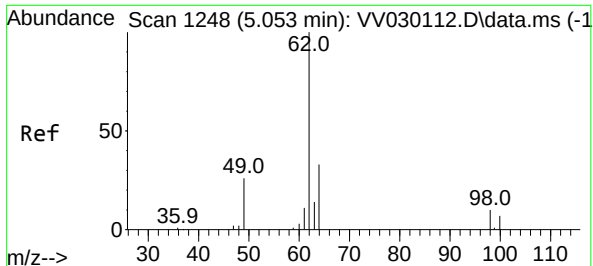
Tgt Ion: 43 Resp: 35435

Ion Ratio Lower Upper

43 100

74 0.0 20.1 30.1#





#27

1,2-Dichloroethane

Concen: 0.102 ug/L

RT: 4.973 min Scan# 1

Delta R.T. -0.080 min

Lab File: VV030121.D

Acq: 02 Mar 2023 15:09

Instrument :

MSVOA_V

ClientSampleId :

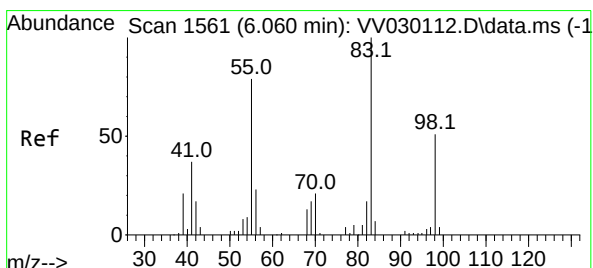
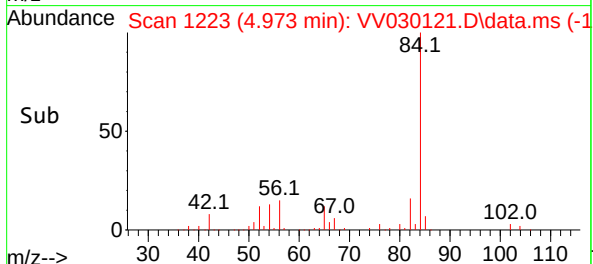
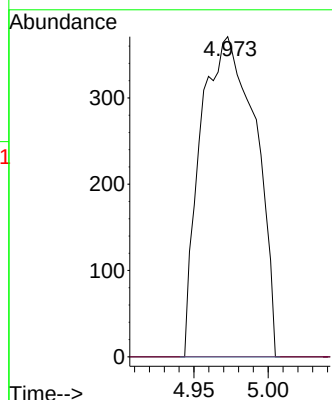
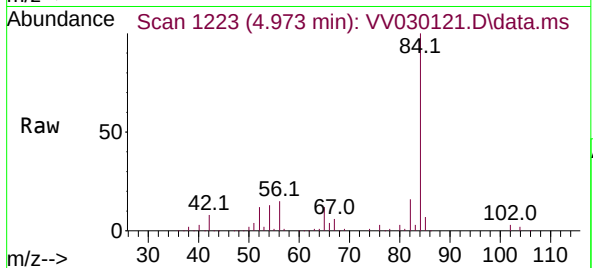
VIBLK274

Tgt Ion: 62 Resp: 952

Ion Ratio Lower Upper

62 100

98 0.0 9.0 13.4#



#35

Methylcyclohexane

Concen: 0.869 ug/L

RT: 5.998 min Scan# 1542

Delta R.T. -0.061 min

Lab File: VV030121.D

Acq: 02 Mar 2023 15:09

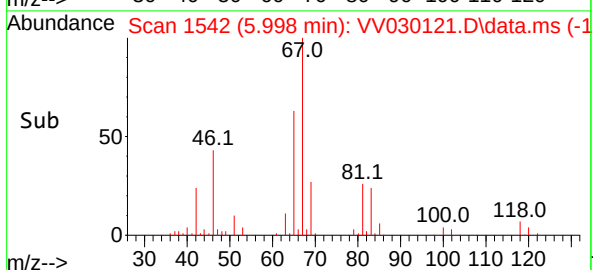
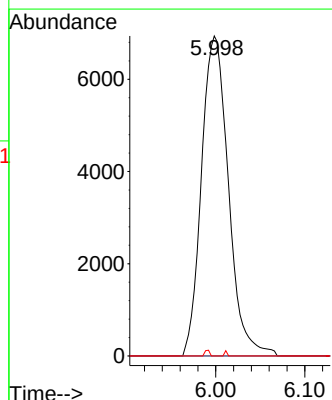
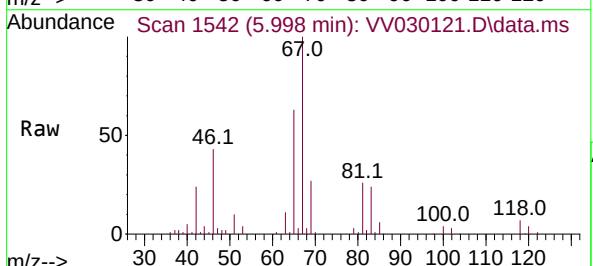
Tgt Ion: 83 Resp: 14593

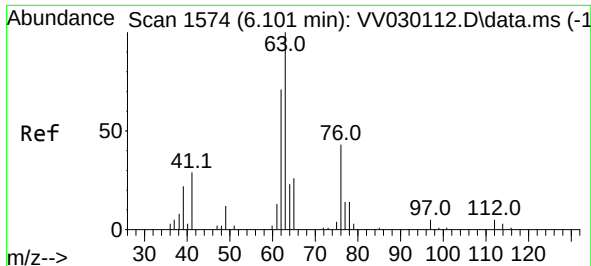
Ion Ratio Lower Upper

83 100

55 0.0 57.6 86.4#

98 0.3 38.8 58.2#





#37

1,2-Dichloropropane

Concen: 0.610 ug/L

RT: 5.998 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV030121.D

Acq: 02 Mar 2023 15:09

Instrument :

MSVOA_V

ClientSampleId :

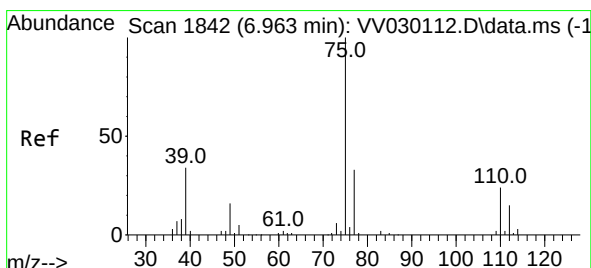
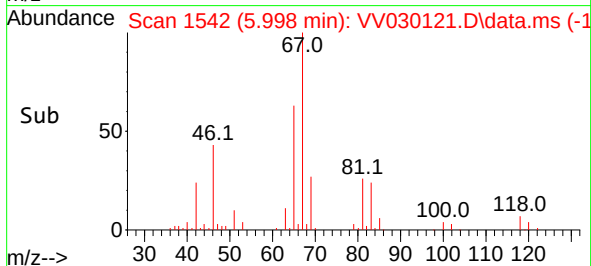
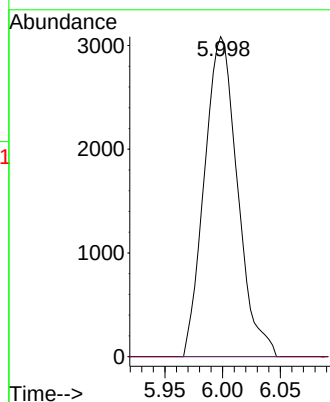
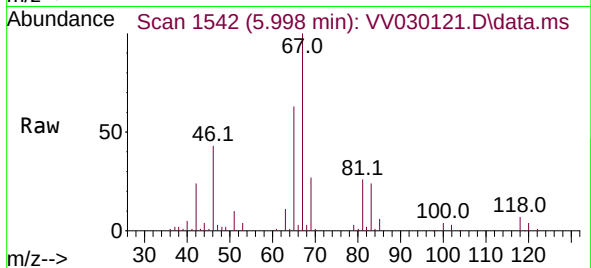
VIBLK274

Tgt Ion: 63 Resp: 6148

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#39

cis-1,3-Dichloropropene

Concen: 0.068 ug/L

RT: 6.924 min Scan# 1830

Delta R.T. -0.039 min

Lab File: VV030121.D

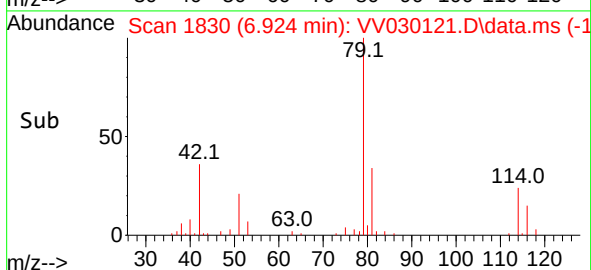
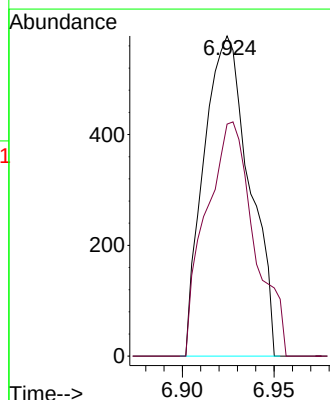
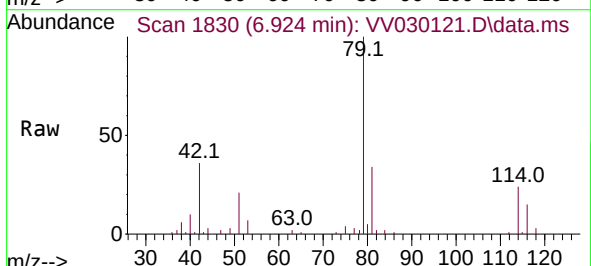
Acq: 02 Mar 2023 15:09

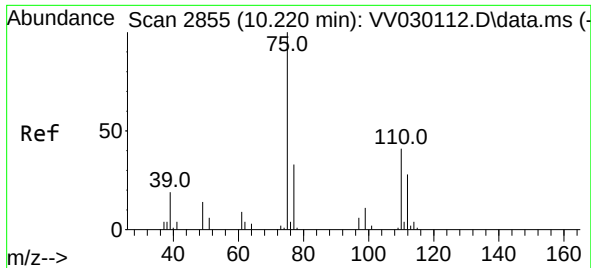
Tgt Ion: 75 Resp: 999

Ion Ratio Lower Upper

75 100

77 72.5 22.3 41.3#





#61
 1,2,3-Trichloropropane
 Concen: 1.485 ug/L
 RT: 11.194 min Scan# 3158
 Delta R.T. 0.974 min
 Lab File: VV030121.D
 Acq: 02 Mar 2023 15:09

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK274

Tgt Ion: 75 Resp: 7181
 Ion Ratio Lower Upper
 75 100
 77 36.0 26.5 39.7
 110 0.0 31.8 47.6#

