

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW030223\
 Data File : VW030116.D
 Acq On : 02 Mar 2023 12:43
 Operator : SY/MD
 Sample : 01729-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Mar 03 03:31:21 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)

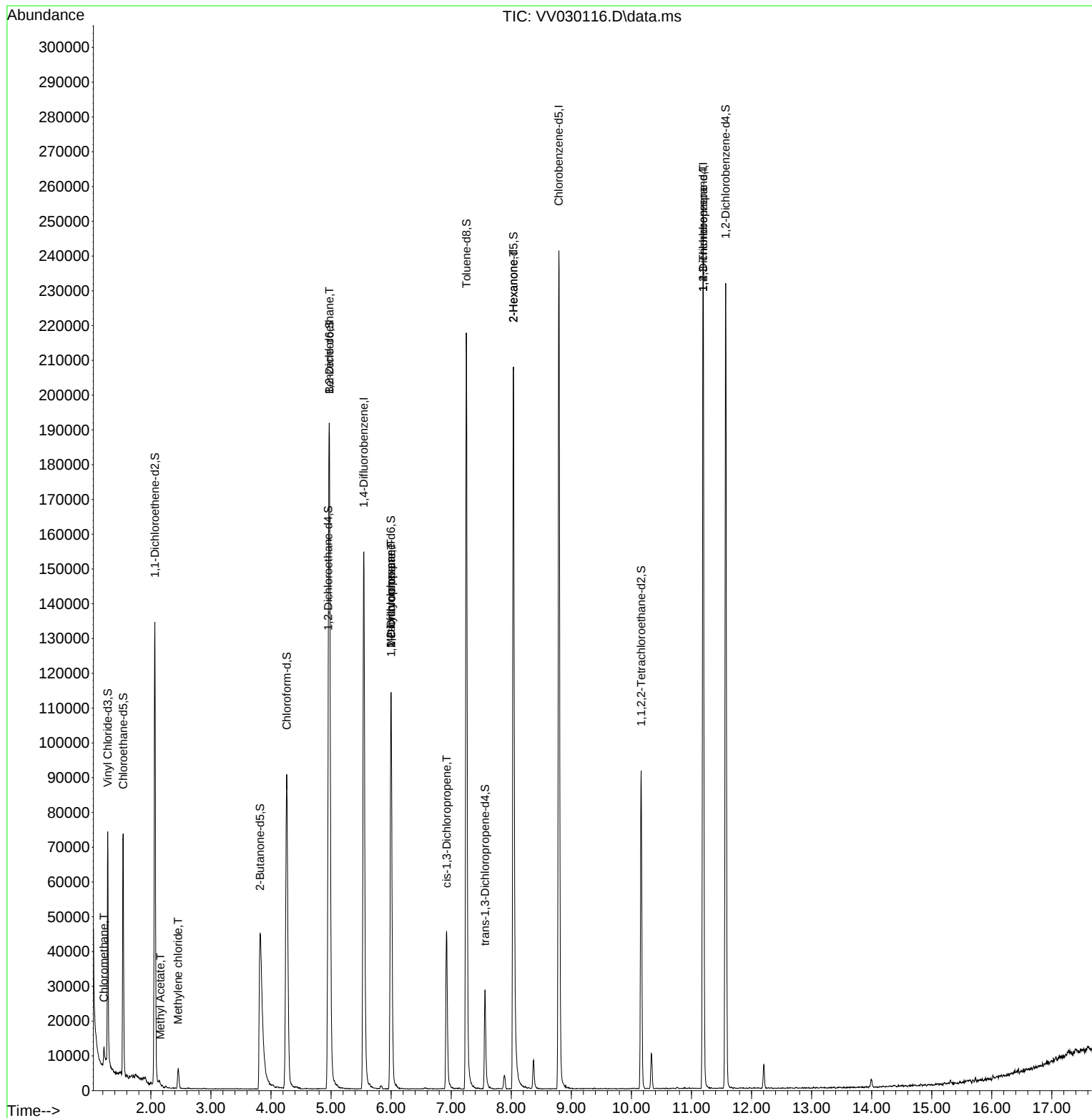
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	140611	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	141728	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	70077	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	43596	4.792	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	95.800%	
7) Chloroethane-d5	1.539	69	46079	5.395	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	108.000%	
11) 1,1-Dichloroethene-d2	2.066	63	71254	3.809	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	76.200%	
20) 2-Butanone-d5	3.818	46	93594	55.796	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	111.600%	
24) Chloroform-d	4.262	84	101245	5.448	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	109.000%	
26) 1,2-Dichloroethane-d4	4.953	65	44416	5.854	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	117.000%	
32) Benzene-d6	4.973	84	185275	4.858	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.200%	
36) 1,2-Dichloropropane-d6	5.998	67	60235	5.250	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	105.000%	
41) Toluene-d8	7.252	98	154179	4.265	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.400%	
43) trans-1,3-Dichloroprop...	7.564	79	18374	4.681	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.600%	
46) 2-Hexanone-d5	8.037	63	81685	50.301	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.600%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	45911	5.625	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	112.400%	
66) 1,2-Dichlorobenzene-d4	11.571	152	63089	5.321	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.400%	
Target Compounds						
3) Chloromethane	1.220	50	3062	0.170	ug/L	92
15) Methyl Acetate	2.159	43	1178	0.407	ug/L #	50
16) Methylene chloride	2.455	84	2671	0.232	ug/L	94
27) 1,2-Dichloroethane	4.973	62	956	0.105	ug/L #	71
35) Methylcyclohexane	5.998	83	14862	0.905	ug/L #	20
37) 1,2-Dichloropropane	6.002	63	6182	0.628	ug/L #	86
39) cis-1,3-Dichloropropene	6.924	75	1087	0.075	ug/L #	18
48) 2-Hexanone	8.037	43	9343	3.212	ug/L #	62
61) 1,2,3-Trichloropropane	11.194	75	7403	1.578	ug/L #	65

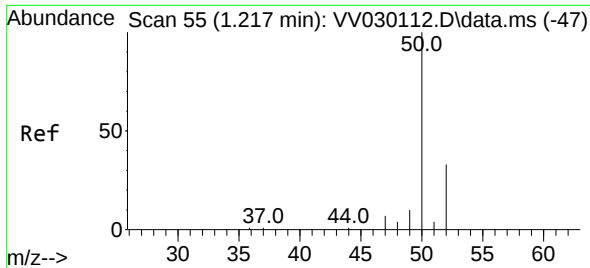
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030223\
Data File : VV030116.D
Acq On : 02 Mar 2023 12:43
Operator : SY/MD
Sample : 01729-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Quant Time: Mar 03 03:31:21 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

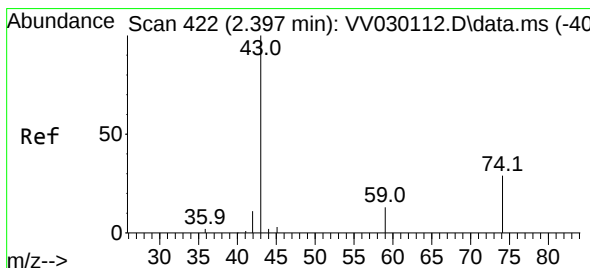
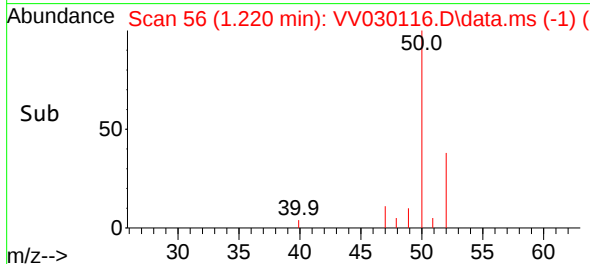
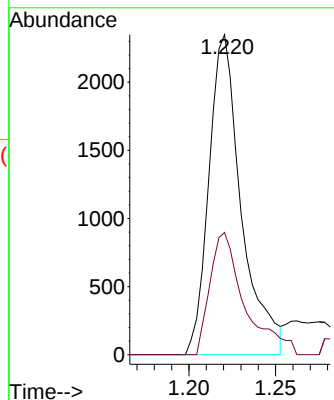
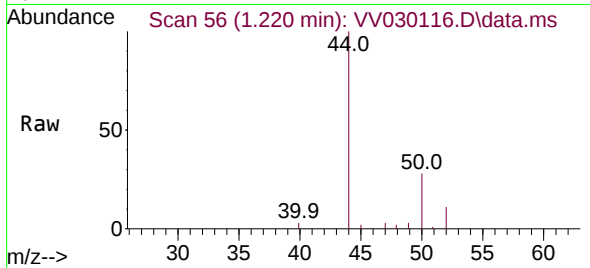




#3
Chloromethane
Concen: 0.170 ug/L
RT: 1.220 min Scan# 50
Delta R.T. 0.003 min
Lab File: VV030116.D
Acq: 02 Mar 2023 12:43

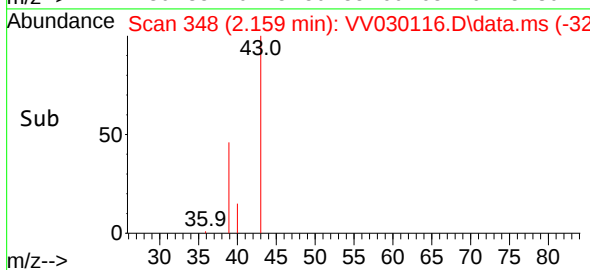
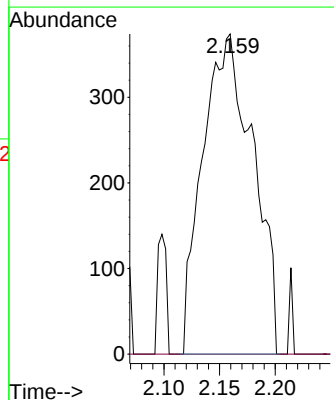
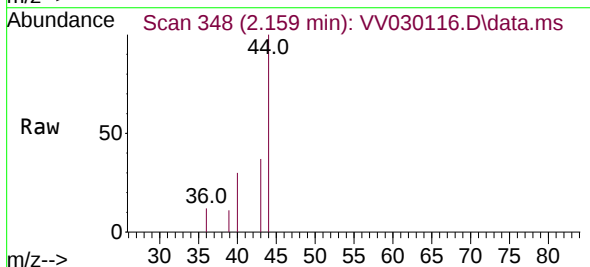
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

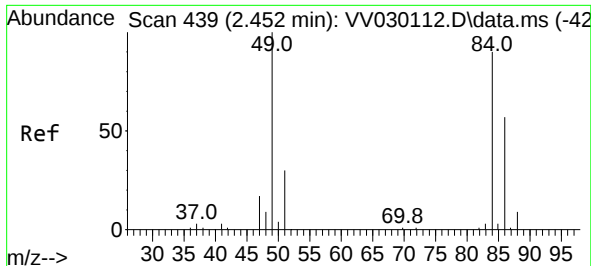
Tgt Ion: 50 Resp: 3062
Ion Ratio Lower Upper
50 100
52 38.2 23.6 43.8



#15
Methyl Acetate
Concen: 0.407 ug/L
RT: 2.159 min Scan# 348
Delta R.T. -0.238 min
Lab File: VV030116.D
Acq: 02 Mar 2023 12:43

Tgt Ion: 43 Resp: 1178
Ion Ratio Lower Upper
43 100
74 0.0 20.1 30.1#

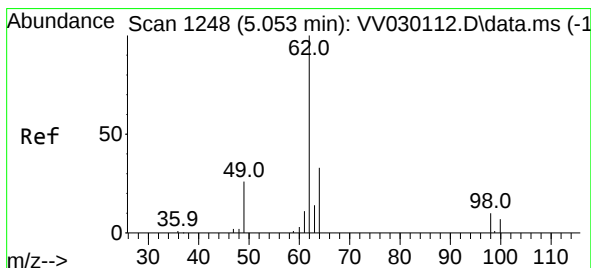
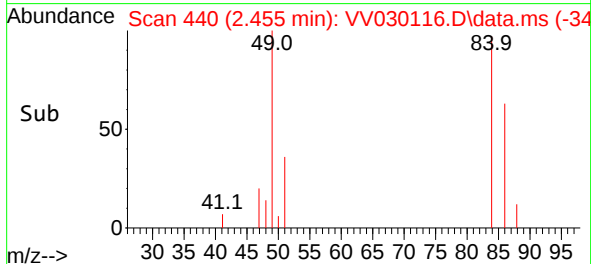
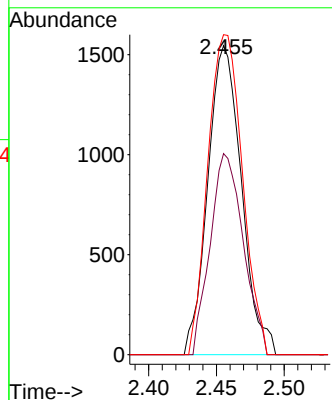
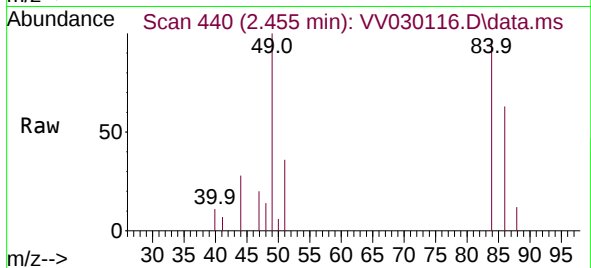




#16
Methylene chloride
Concen: 0.232 ug/L
RT: 2.455 min Scan# 440
Delta R.T. 0.003 min
Lab File: VV030116.D
Acq: 02 Mar 2023 12:43

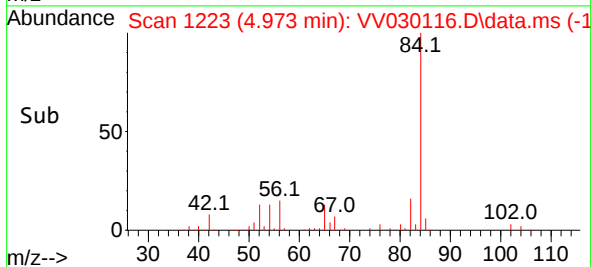
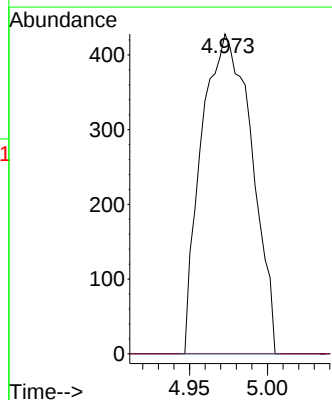
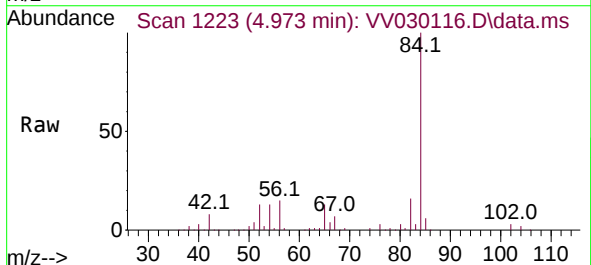
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

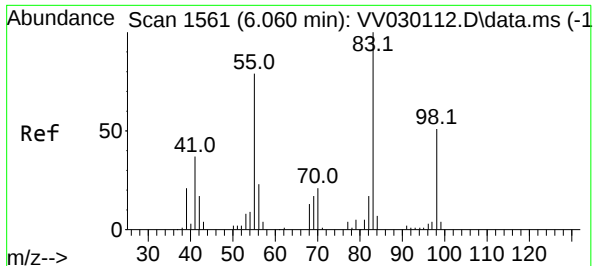
Tgt Ion: 84 Resp: 2671
Ion Ratio Lower Upper
84 100
86 65.1 44.7 83.1
49 103.6 78.8 146.3



#27
1,2-Dichloroethane
Concen: 0.105 ug/L
RT: 4.973 min Scan# 1223
Delta R.T. -0.080 min
Lab File: VV030116.D
Acq: 02 Mar 2023 12:43

Tgt Ion: 62 Resp: 956
Ion Ratio Lower Upper
62 100
98 0.0 9.0 13.4#





#35

Methylcyclohexane

Concen: 0.905 ug/L

RT: 5.998 min Scan# 1

Delta R.T. -0.061 min

Lab File: VV030116.D

Acq: 02 Mar 2023 12:43

Instrument :

MSVOA_V

ClientSampleId :

VHBLK001

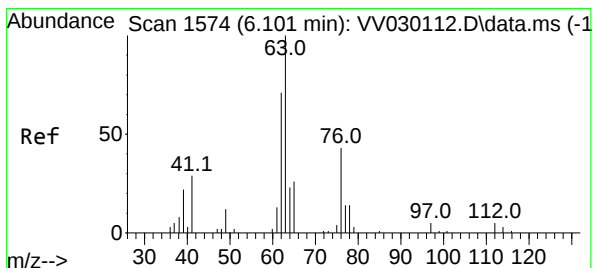
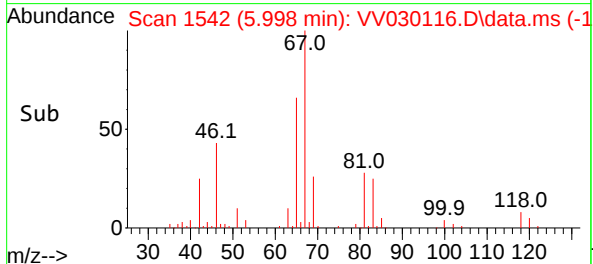
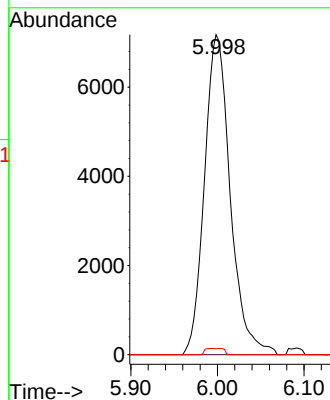
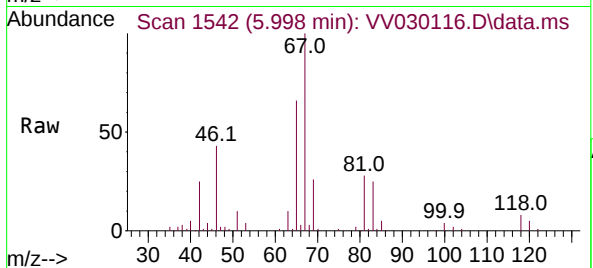
Tgt Ion: 83 Resp: 14862

Ion Ratio Lower Upper

83 100

55 0.0 57.6 86.4#

98 1.4 38.8 58.2#



#37

1,2-Dichloropropane

Concen: 0.628 ug/L

RT: 6.002 min Scan# 1543

Delta R.T. -0.100 min

Lab File: VV030116.D

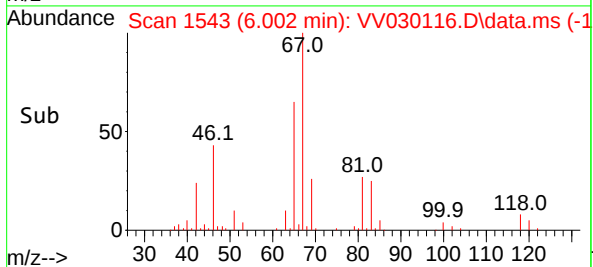
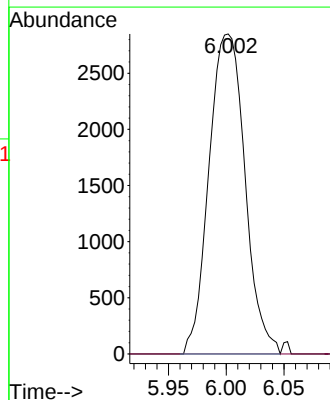
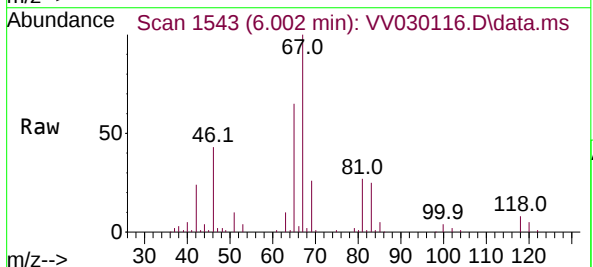
Acq: 02 Mar 2023 12:43

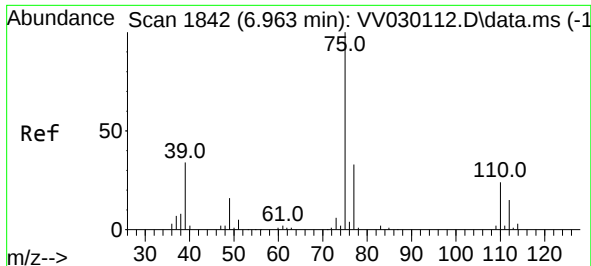
Tgt Ion: 63 Resp: 6182

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#





#39

cis-1,3-Dichloropropene

Concen: 0.075 ug/L

RT: 6.924 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV030116.D

Acq: 02 Mar 2023 12:43

Instrument :

MSVOA_V

ClientSampleId :

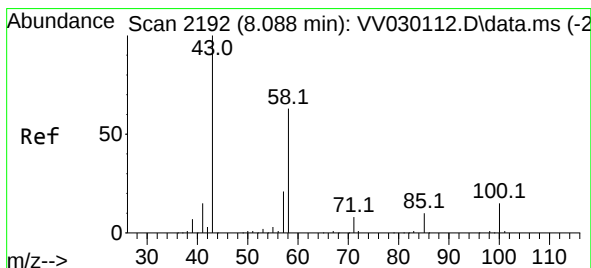
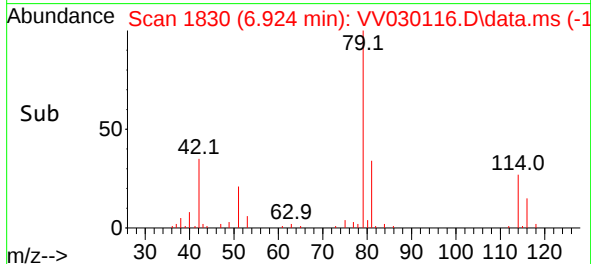
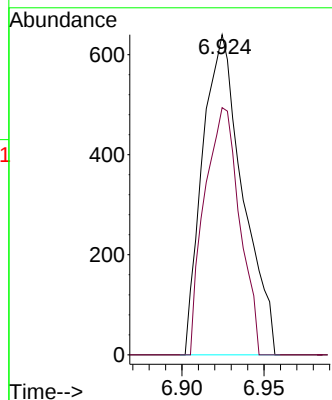
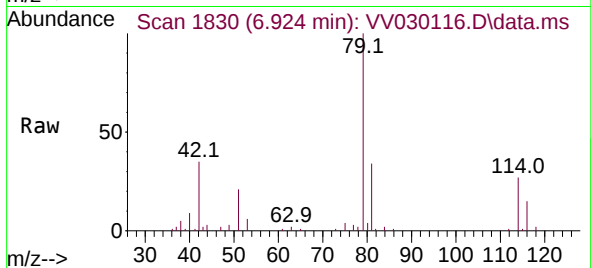
VHBLK001

Tgt Ion: 75 Resp: 1087

Ion Ratio Lower Upper

75 100

77 77.2 22.3 41.3#



#48

2-Hexanone

Concen: 3.212 ug/L

RT: 8.037 min Scan# 2176

Delta R.T. -0.051 min

Lab File: VV030116.D

Acq: 02 Mar 2023 12:43

Tgt Ion: 43 Resp: 9343

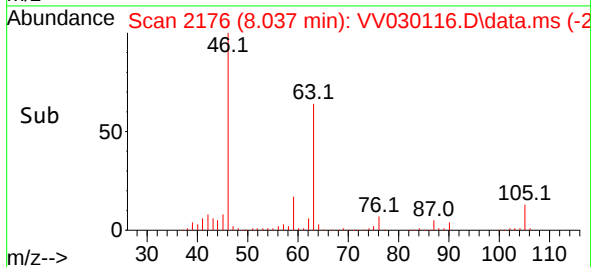
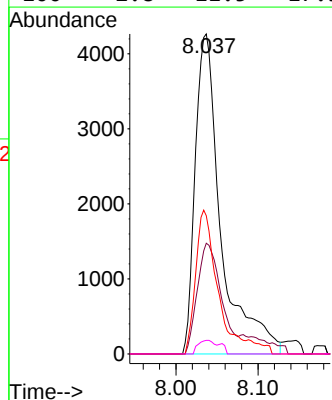
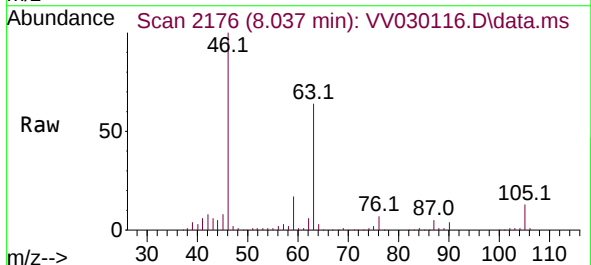
Ion Ratio Lower Upper

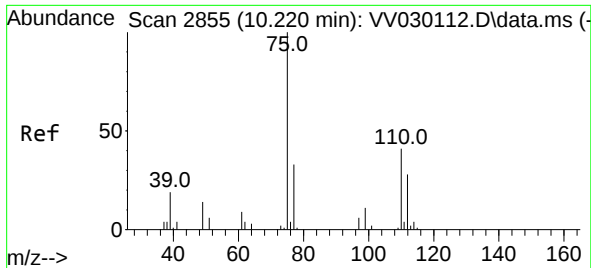
43 100

58 31.9 49.8 74.8#

57 39.9 16.6 24.8#

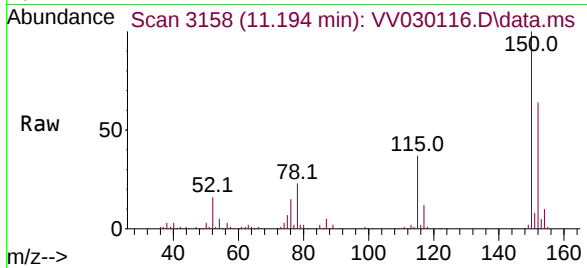
100 2.8 11.5 17.3#





#61
 1,2,3-Trichloropropane
 Concen: 1.578 ug/L
 RT: 11.194 min Scan# 3158
 Delta R.T. 0.974 min
 Lab File: VV030116.D
 Acq: 02 Mar 2023 12:43

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001



Tgt Ion: 75 Resp: 7403
 Ion Ratio Lower Upper
 75 100
 77 31.7 26.5 39.7
 110 0.9 31.8 47.6#

