

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030323\
 Data File : VV030132.D
 Acq On : 03 Mar 2023 11:52
 Operator : SY/MD
 Sample : 01769-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBYL5

Quant Time: Mar 03 22:27:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 03 22:25:34 2023
 Response via : Initial Calibration

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

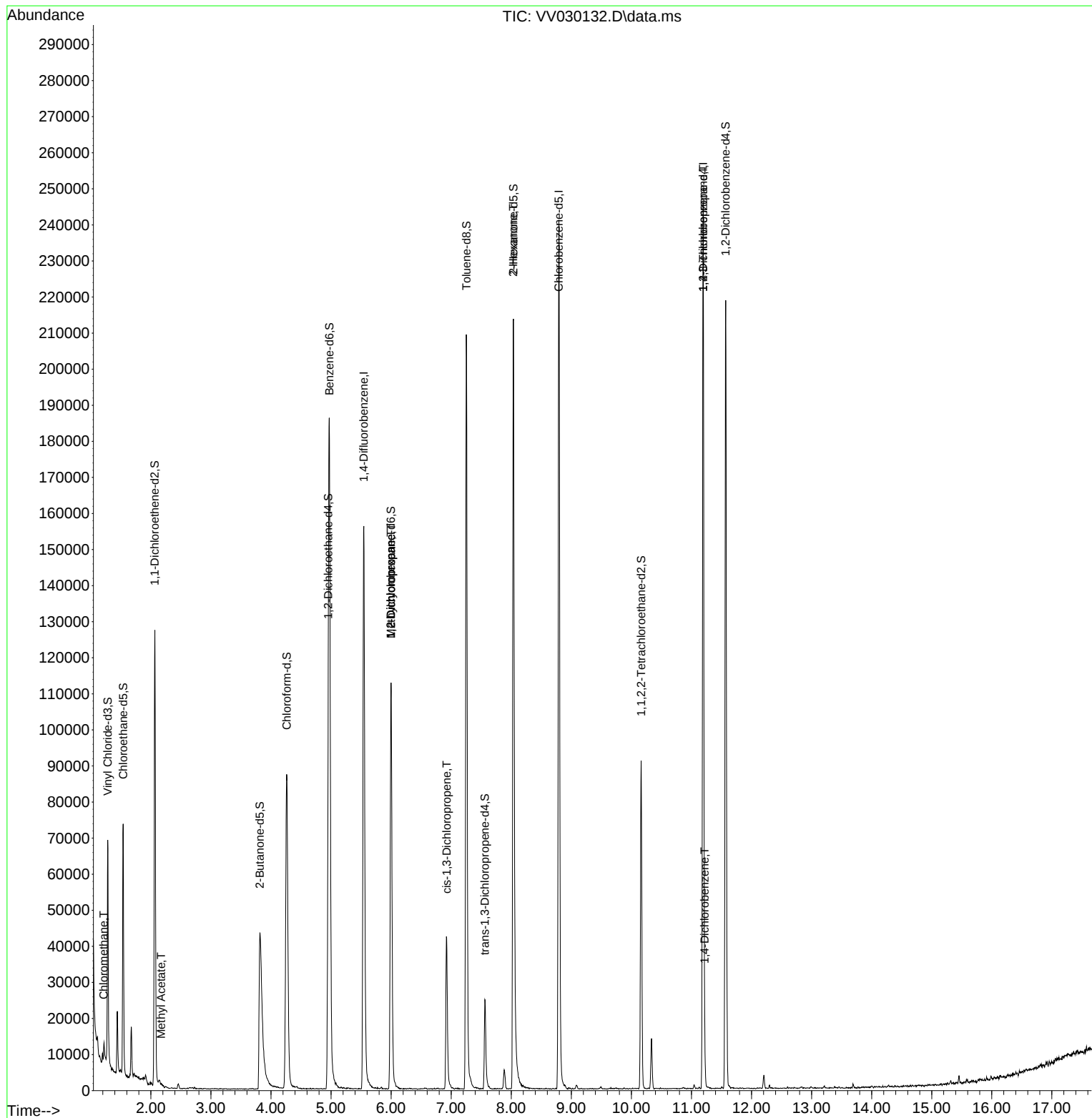
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	145541	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	143602	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	68952	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	41095	4.364	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.200%	
7) Chloroethane-d5	1.539	69	44557	5.040	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	100.800%	
11) 1,1-Dichloroethene-d2	2.066	63	66569	3.438	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	68.800%	
20) 2-Butanone-d5	3.815	46	93590	53.903	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	107.800%	
24) Chloroform-d	4.262	84	98789	5.135	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.800%	
26) 1,2-Dichloroethane-d4	4.953	65	42842	5.455	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	109.200%	
32) Benzene-d6	4.973	84	182294	4.718	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.400%	
36) 1,2-Dichloropropane-d6	5.998	67	59106	5.085	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.600%	
41) Toluene-d8	7.252	98	149506	4.082	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.600%	
43) trans-1,3-Dichloroprop...	7.561	79	17059	4.289	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.800%	
46) 2-Hexanone-d5	8.037	63	83882	50.980	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	101.960%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	45294	5.477	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	109.600%	
66) 1,2-Dichlorobenzene-d4	11.570	152	59853	5.130	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.600%	
Target Compounds						Qvalue
3) Chloromethane	1.217	50	3497	0.187	ug/L	92
15) Methyl Acetate	2.172	43	664	0.222	ug/L #	50
35) Methylcyclohexane	5.998	83	14224	0.855	ug/L #	20
37) 1,2-Dichloropropane	5.998	63	5847	0.586	ug/L #	86
39) cis-1,3-Dichloropropene	6.924	75	1098	0.075	ug/L #	60
48) 2-Hexanone	8.034	43	8314	2.821	ug/L #	63
61) 1,2,3-Trichloropropane	11.194	75	7613	1.650	ug/L #	66
65) 1,4-Dichlorobenzene	11.220	146	2334	0.112	ug/L	97

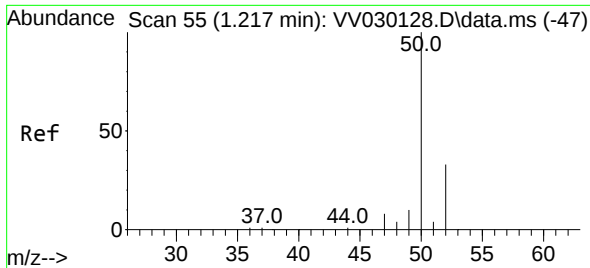
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030323\
Data File : VV030132.D
Acq On : 03 Mar 2023 11:52
Operator : SY/MD
Sample : 01769-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBYL5

Quant Time: Mar 03 22:27:02 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Mar 03 22:25:34 2023
Response via : Initial Calibration

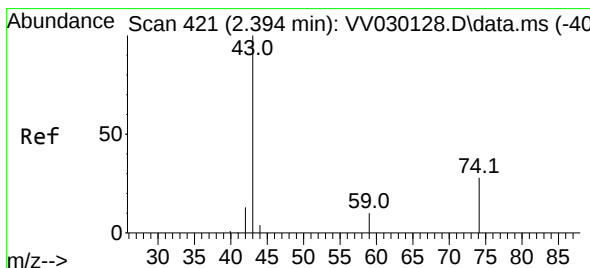
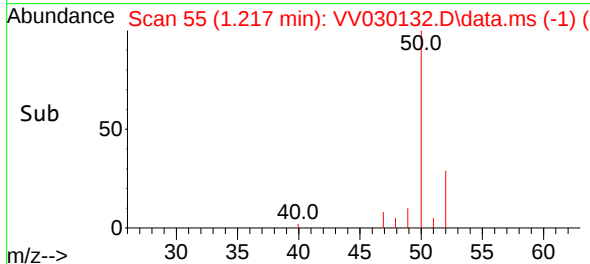
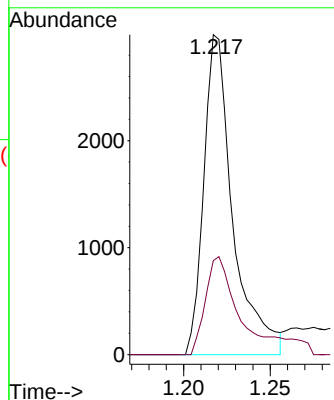
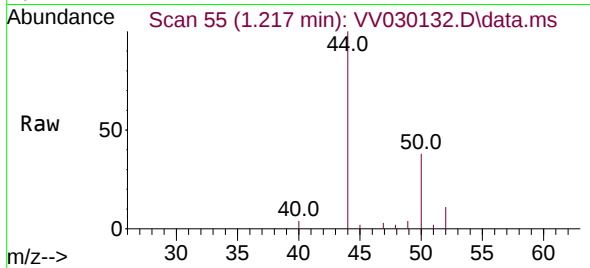




#3
Chloromethane
Concen: 0.187 ug/L
RT: 1.217 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV030132.D
Acq: 03 Mar 2023 11:52

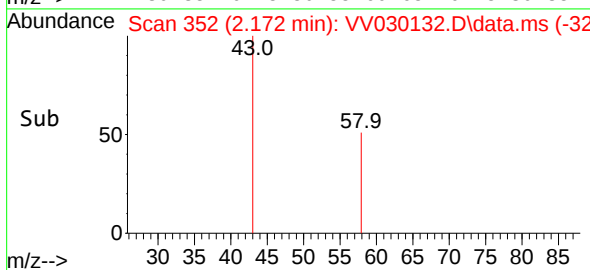
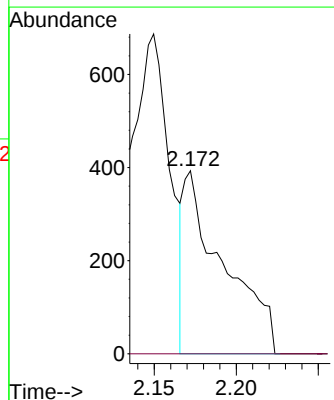
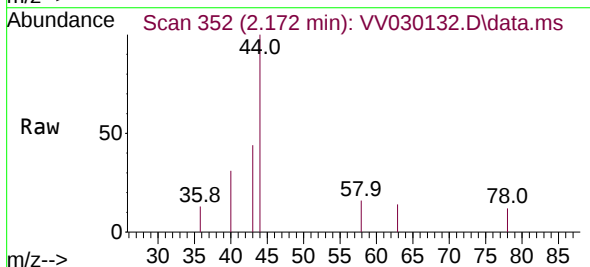
Instrument :
MSVOA_V
ClientSampleId :
DBYL5

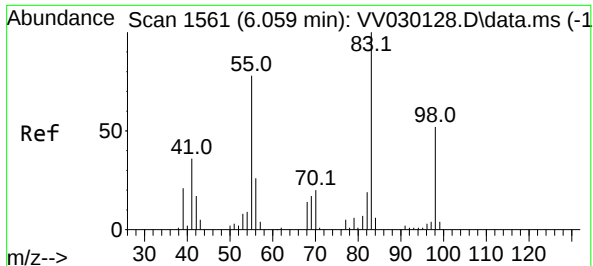
Tgt Ion: 50 Resp: 3497
Ion Ratio Lower Upper
50 100
52 29.4 23.6 43.8



#15
Methyl Acetate
Concen: 0.222 ug/L
RT: 2.172 min Scan# 352
Delta R.T. -0.222 min
Lab File: VV030132.D
Acq: 03 Mar 2023 11:52

Tgt Ion: 43 Resp: 664
Ion Ratio Lower Upper
43 100
74 0.0 20.1 30.1#

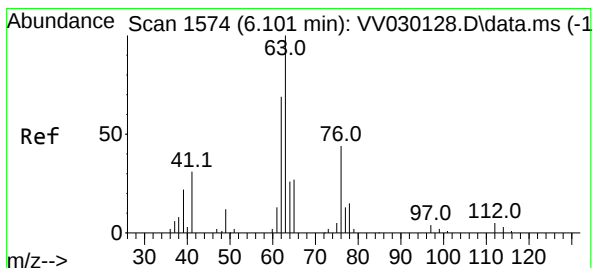
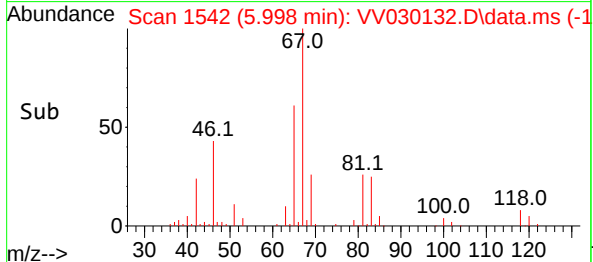
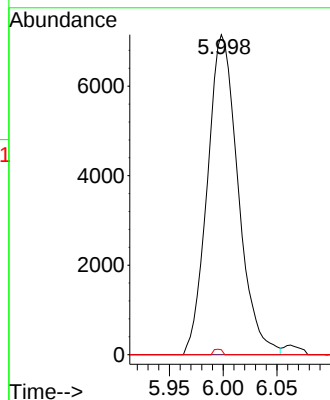
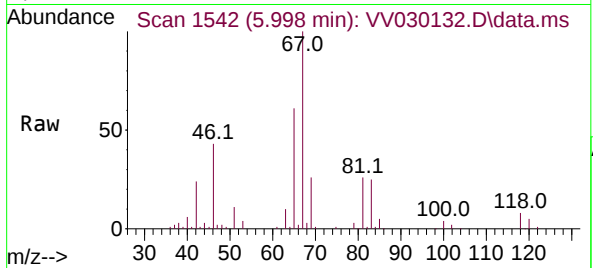




#35
Methylcyclohexane
Concen: 0.855 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.061 min
Lab File: VV030132.D
Acq: 03 Mar 2023 11:52

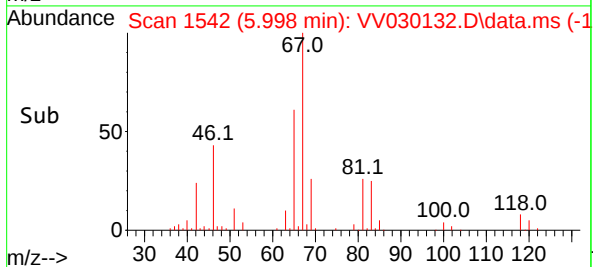
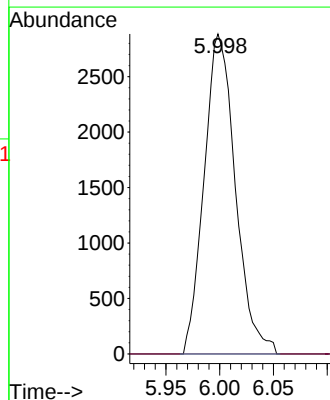
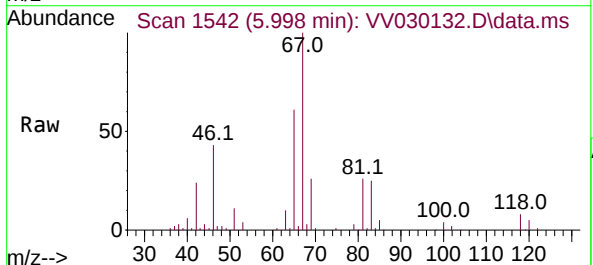
Instrument :
MSVOA_V
ClientSampleId :
DBYL5

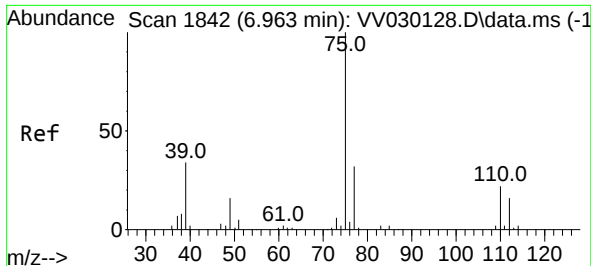
Tgt Ion: 83 Resp: 14224
Ion Ratio Lower Upper
83 100
55 0.0 57.6 86.4#
98 0.5 38.8 58.2#



#37
1,2-Dichloropropane
Concen: 0.586 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.103 min
Lab File: VV030132.D
Acq: 03 Mar 2023 11:52

Tgt Ion: 63 Resp: 5847
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: VV030132.D

Acq: 03 Mar 2023 11:52

Instrument :

MSVOA_V

ClientSampleId :

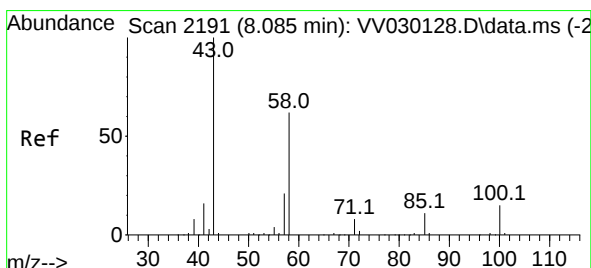
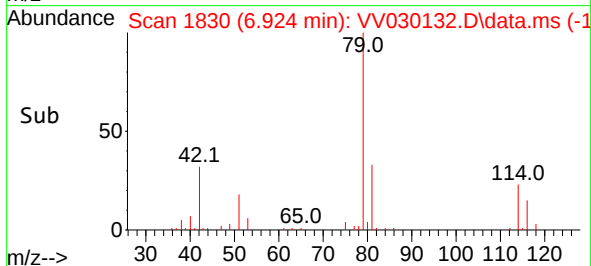
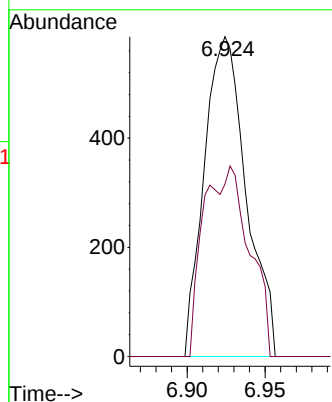
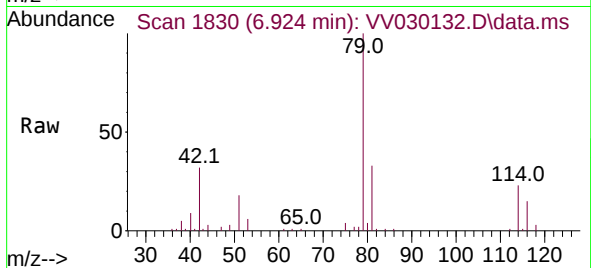
DBYL5

Tgt Ion: 75 Resp: 1098

Ion Ratio Lower Upper

75 100

77 53.9 22.3 41.3#



#48

2-Hexanone

Concen: 2.821 ug/L

RT: 8.034 min Scan# 2175

Delta R.T. -0.052 min

Lab File: VV030132.D

Acq: 03 Mar 2023 11:52

Tgt Ion: 43 Resp: 8314

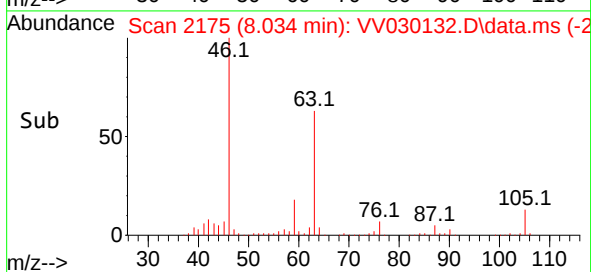
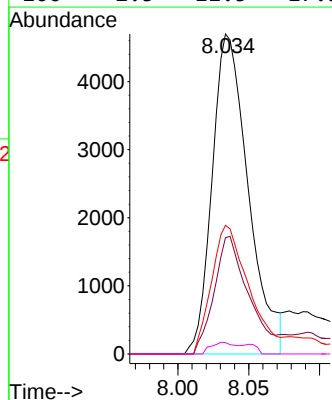
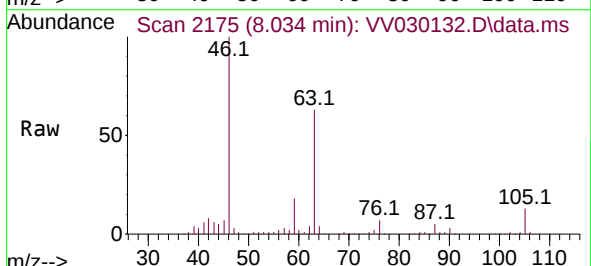
Ion Ratio Lower Upper

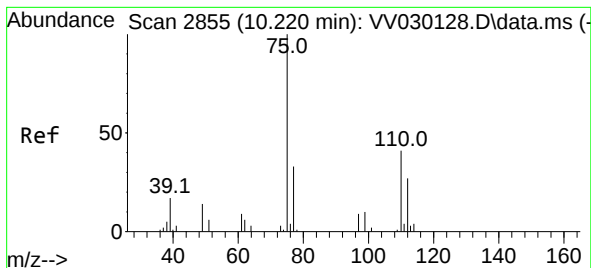
43 100

58 34.9 49.8 74.8#

57 41.6 16.6 24.8#

100 2.5 11.5 17.3#





#61

1,2,3-Trichloropropane

Concen: 1.650 ug/L

RT: 11.194 min Scan# 3158

Delta R.T. 0.974 min

Lab File: VV030132.D

Acq: 03 Mar 2023 11:52

Instrument :

MSVOA_V

ClientSampleId :

DBYL5

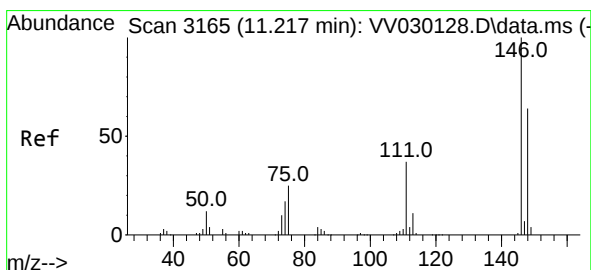
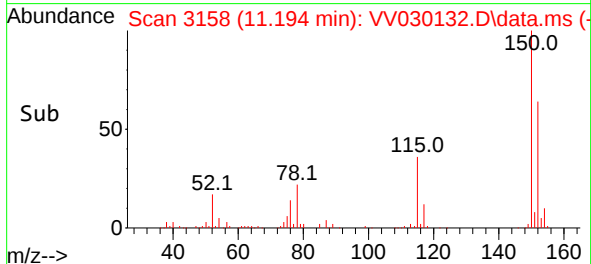
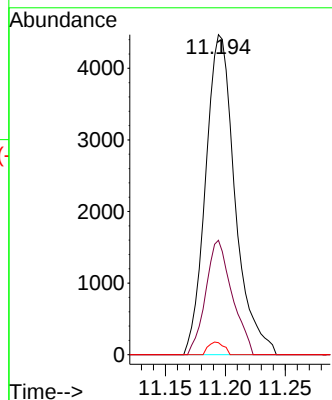
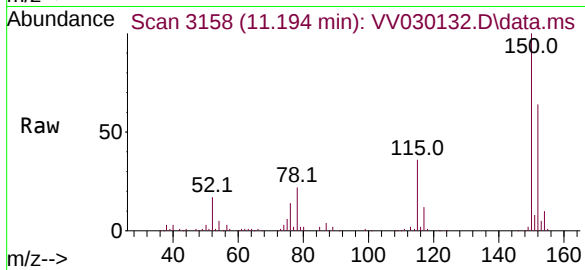
Tgt Ion: 75 Resp: 7613

Ion Ratio Lower Upper

75 100

77 32.1 26.5 39.7

110 2.1 31.8 47.6#



#65

1,4-Dichlorobenzene

Concen: 0.112 ug/L

RT: 11.220 min Scan# 3166

Delta R.T. 0.003 min

Lab File: VV030132.D

Acq: 03 Mar 2023 11:52

Tgt Ion: 146 Resp: 2334

Ion Ratio Lower Upper

146 100

111 34.8 27.4 51.0

148 62.4 44.1 81.9

