

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021422\
 Data File : VV024657.D
 Acq On : 14 Feb 2022 17:36
 Operator : SY/MD
 Sample : N1475-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 15 06:29:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 15 06:26:19 2022
 Response via : Initial Calibration

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

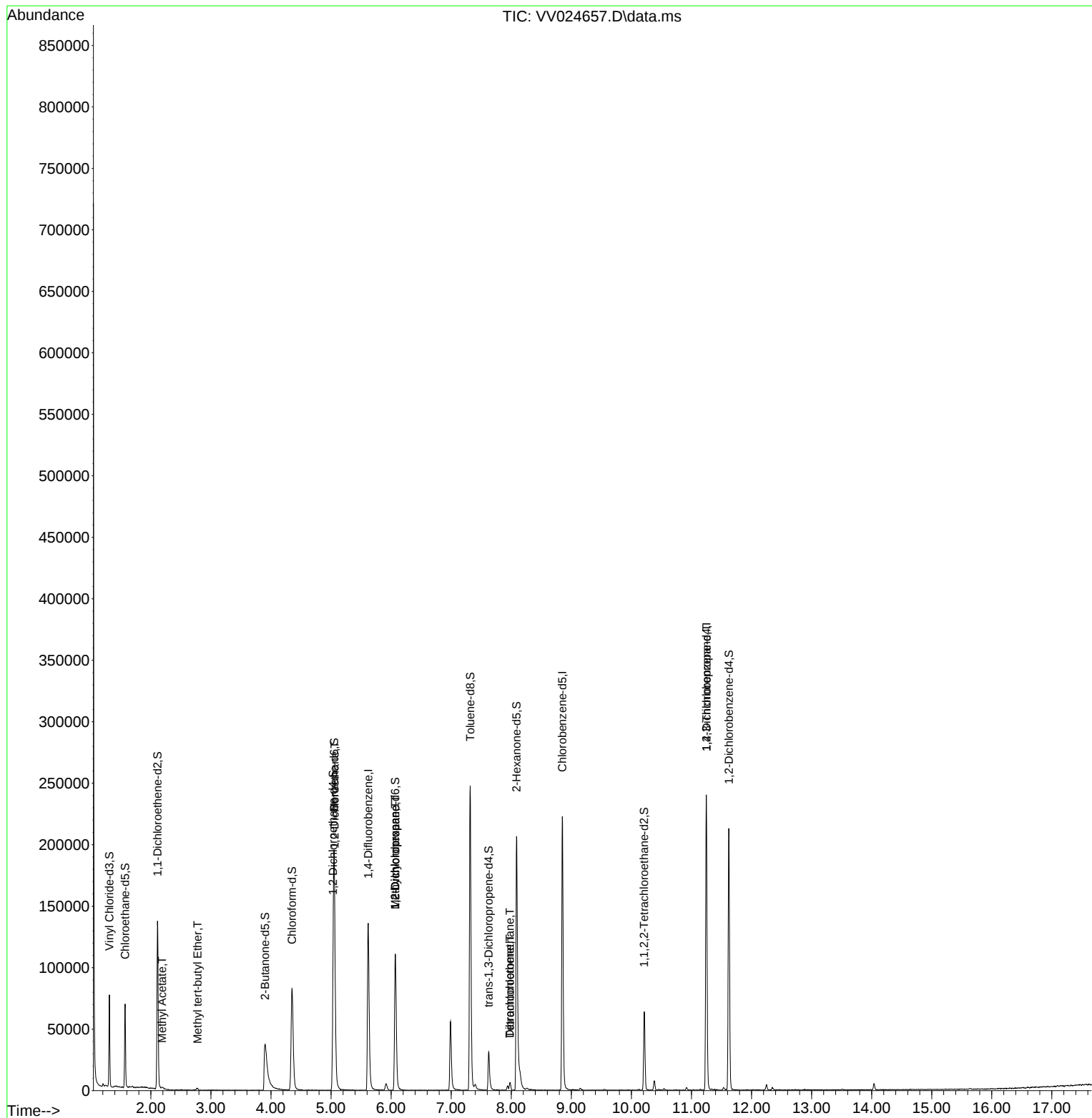
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	116177	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	117799	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	58514	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	44986	4.619	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.400%
7) Chloroethane-d5	1.571	69	43048	5.229	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.600%
11) 1,1-Dichloroethene-d2	2.111	63	72492	3.403	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.000%
20) 2-Butanone-d5	3.902	46	91971	56.890	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.780%
24) Chloroform-d	4.349	84	87581	5.110	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.200%
26) 1,2-Dichloroethane-d4	5.034	65	43004	5.530	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.600%
32) Benzene-d6	5.053	84	182013	5.446	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.000%
36) 1,2-Dichloropropane-d6	6.069	67	54607	5.253	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.000%
41) Toluene-d8	7.317	98	162958	5.227	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.600%
43) trans-1,3-Dichloroprop...	7.625	79	19178	4.568	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.400%
46) 2-Hexanone-d5	8.088	63	76250	51.554	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.100%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	32432	5.240	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	50934	5.400	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.000%
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.188	43	2934	0.804	ug/L #	50
17) Methyl tert-butyl Ether	2.777	73	1570	0.063	ug/L	96
27) 1,2-Dichloroethane	5.059	62	895	0.076	ug/L #	73
35) Methylcyclohexane	6.069	83	12985	0.620	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	6056	0.543	ug/L #	84
47) Tetrachloroethene	7.979	164	1389	0.165	ug/L	95
49) Dibromochloromethane	7.979	129	1311	0.150	ug/L #	11
61) 1,2,3-Trichloropropane	11.249	75	8310	1.441	ug/L #	63

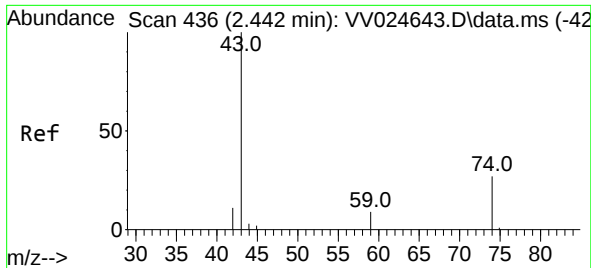
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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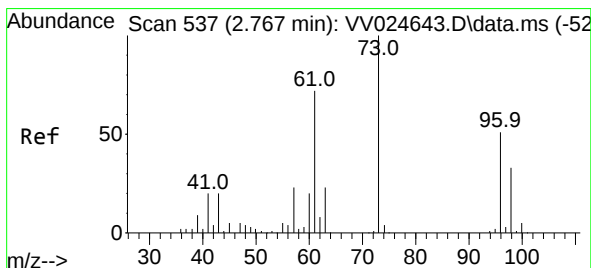
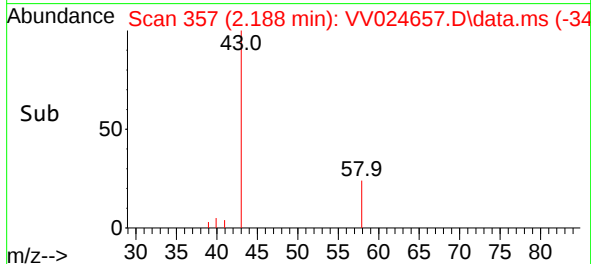
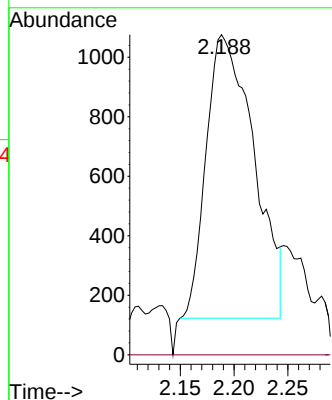
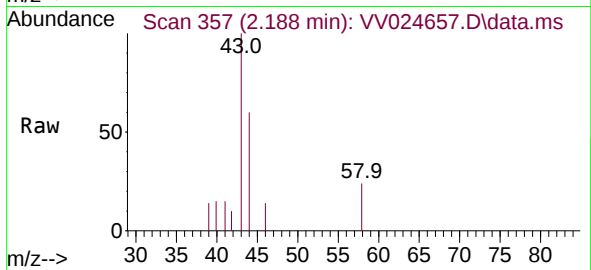




#15
Methyl Acetate
Concen: 0.804 ug/L
RT: 2.188 min Scan# 31
Delta R.T. -0.254 min
Lab File: VV024657.D
Acq: 14 Feb 2022 17:36

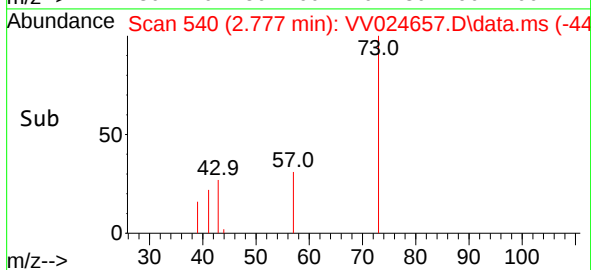
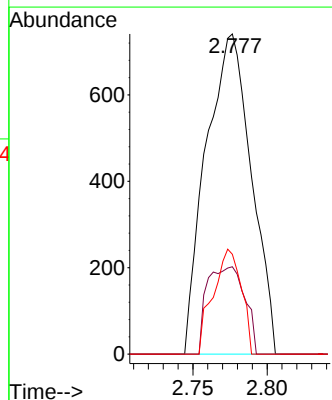
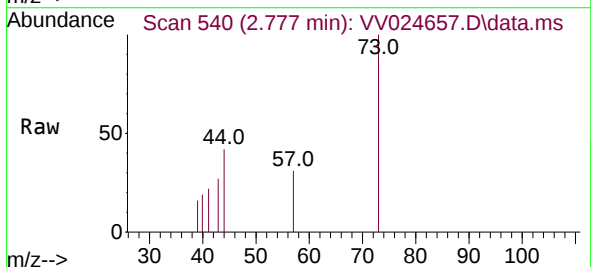
Instrument :
MSVOA_V
ClientSampleId :

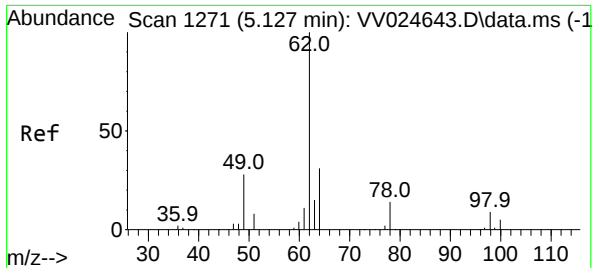
Tgt Ion: 43 Resp: 2934
Ion Ratio Lower Upper
43 100
74 0.0 20.2 30.2#



#17
Methyl tert-butyl Ether
Concen: 0.063 ug/L
RT: 2.777 min Scan# 540
Delta R.T. 0.010 min
Lab File: VV024657.D
Acq: 14 Feb 2022 17:36

Tgt Ion: 73 Resp: 1570
Ion Ratio Lower Upper
73 100
43 22.5 15.5 23.3
57 20.4 17.1 25.7





#27

1,2-Dichloroethane

Concen: 0.076 ug/L

RT: 5.059 min Scan# 11

Delta R.T. -0.068 min

Lab File: VV024657.D

Acq: 14 Feb 2022 17:36

Instrument :

MSVOA_V

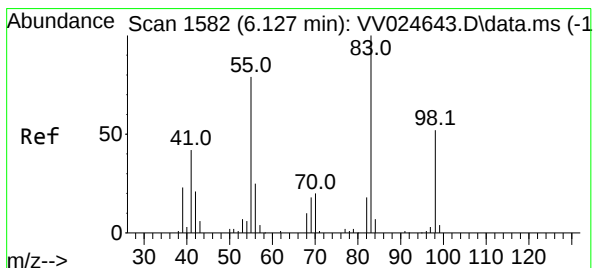
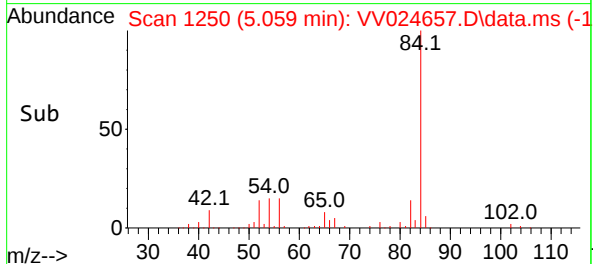
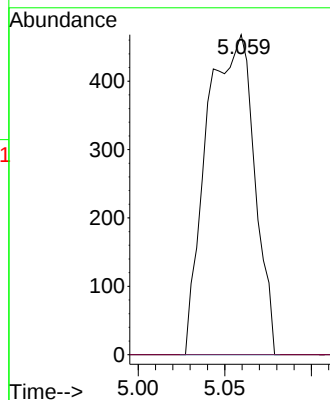
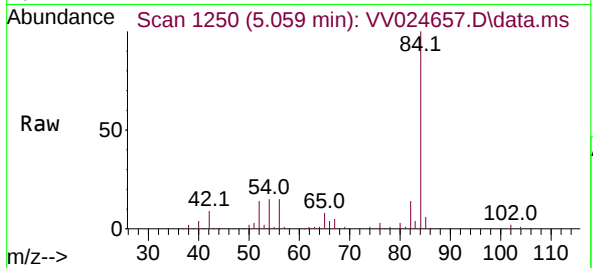
ClientSampleId :

Tgt Ion: 62 Resp: 895

Ion Ratio Lower Upper

62 100

98 0.0 8.1 12.1#



#35

Methylcyclohexane

Concen: 0.620 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV024657.D

Acq: 14 Feb 2022 17:36

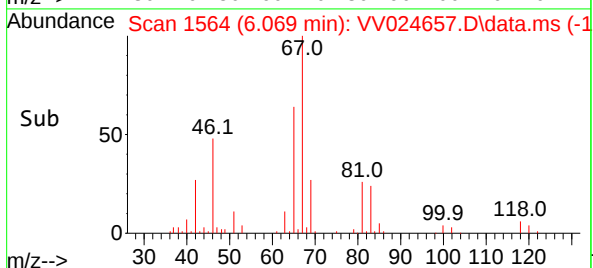
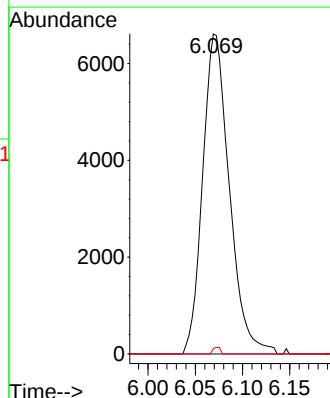
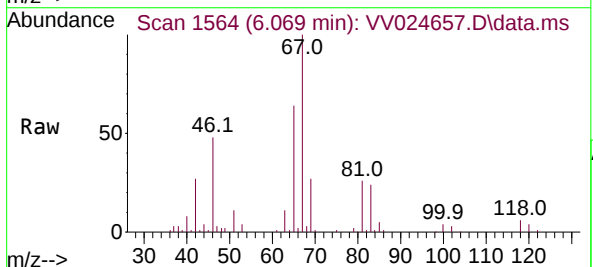
Tgt Ion: 83 Resp: 12985

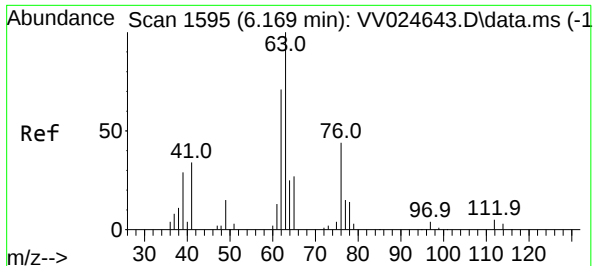
Ion Ratio Lower Upper

83 100

55 0.0 60.2 90.2#

98 0.6 41.0 61.4#





#37

1,2-Dichloropropane

Concen: 0.543 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV024657.D

Acq: 14 Feb 2022 17:36

Instrument :

MSVOA_V

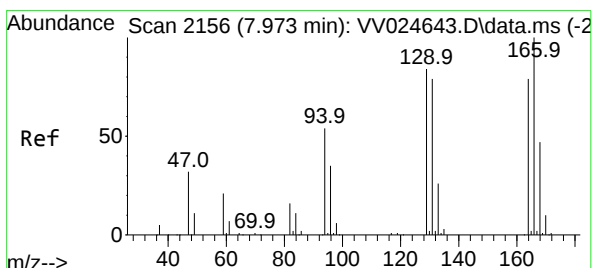
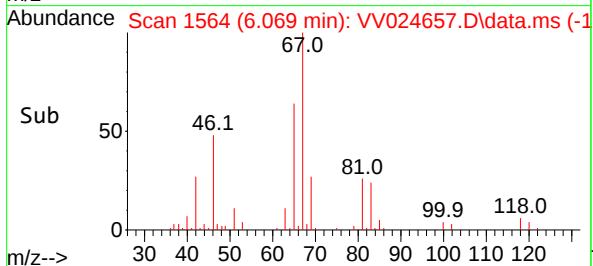
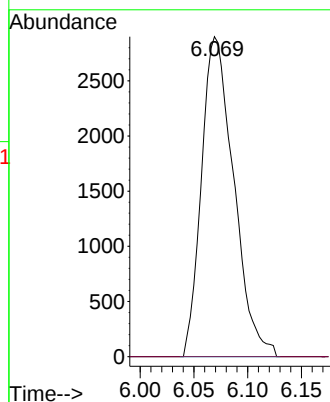
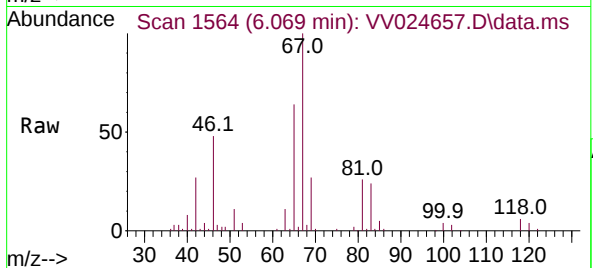
ClientSampleId :

Tgt Ion: 63 Resp: 6056

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#



#47

Tetrachloroethene

Concen: 0.165 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. 0.006 min

Lab File: VV024657.D

Acq: 14 Feb 2022 17:36

Tgt Ion: 164 Resp: 1389

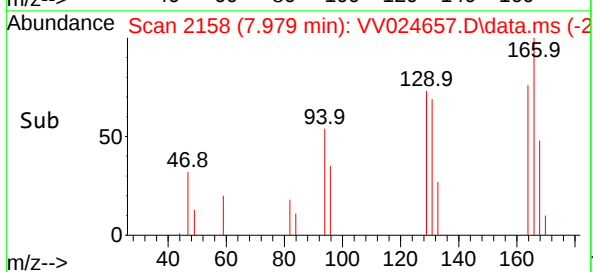
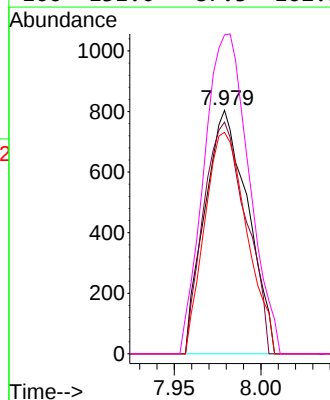
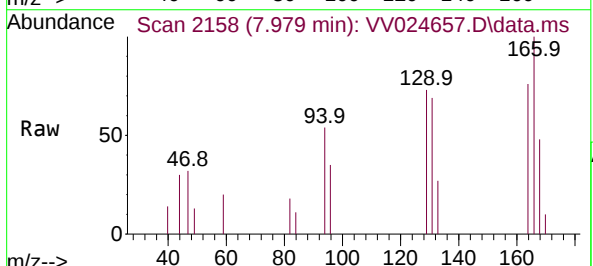
Ion Ratio Lower Upper

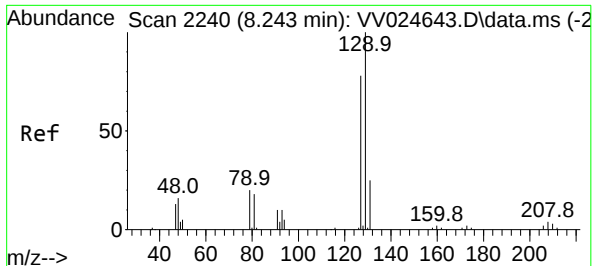
164 100

129 95.1 62.6 116.2

131 90.9 61.0 113.4

166 131.0 87.3 162.1





#49

Dibromochloromethane

Concen: 0.150 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. -0.264 min

Lab File: VV024657.D

Acq: 14 Feb 2022 17:36

Instrument :

MSVOA_V

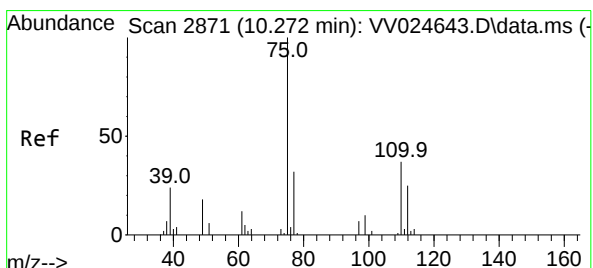
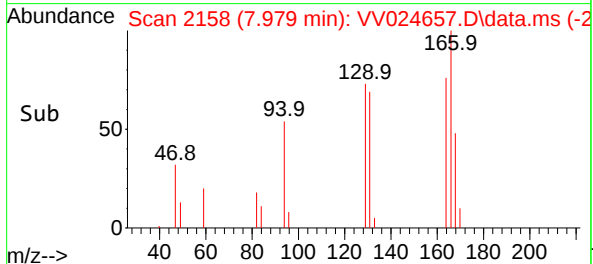
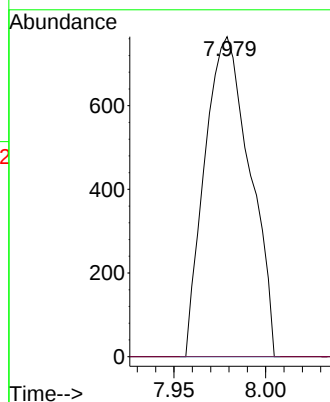
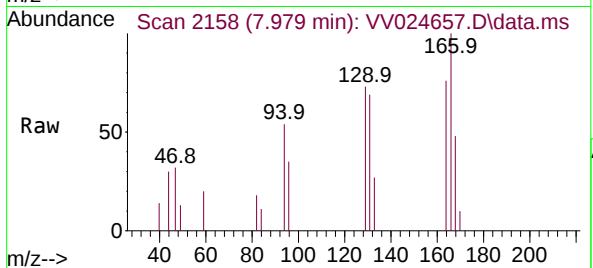
ClientSampleId :

Tgt Ion:129 Resp: 1311

Ion Ratio Lower Upper

129 100

127 0.0 53.5 99.3#



#61

1,2,3-Trichloropropane

Concen: 1.441 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.977 min

Lab File: VV024657.D

Acq: 14 Feb 2022 17:36

Tgt Ion: 75 Resp: 8310

Ion Ratio Lower Upper

75 100

77 32.5 26.4 39.6

110 1.2 34.2 51.2#

