

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061222\
 Data File : VW026181.D
 Acq On : 12 Jun 2022 23:30
 Operator : SY/MD
 Sample : N3278-05 200X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 13 06:38:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 13 02:52:24 2022
 Response via : Initial Calibration

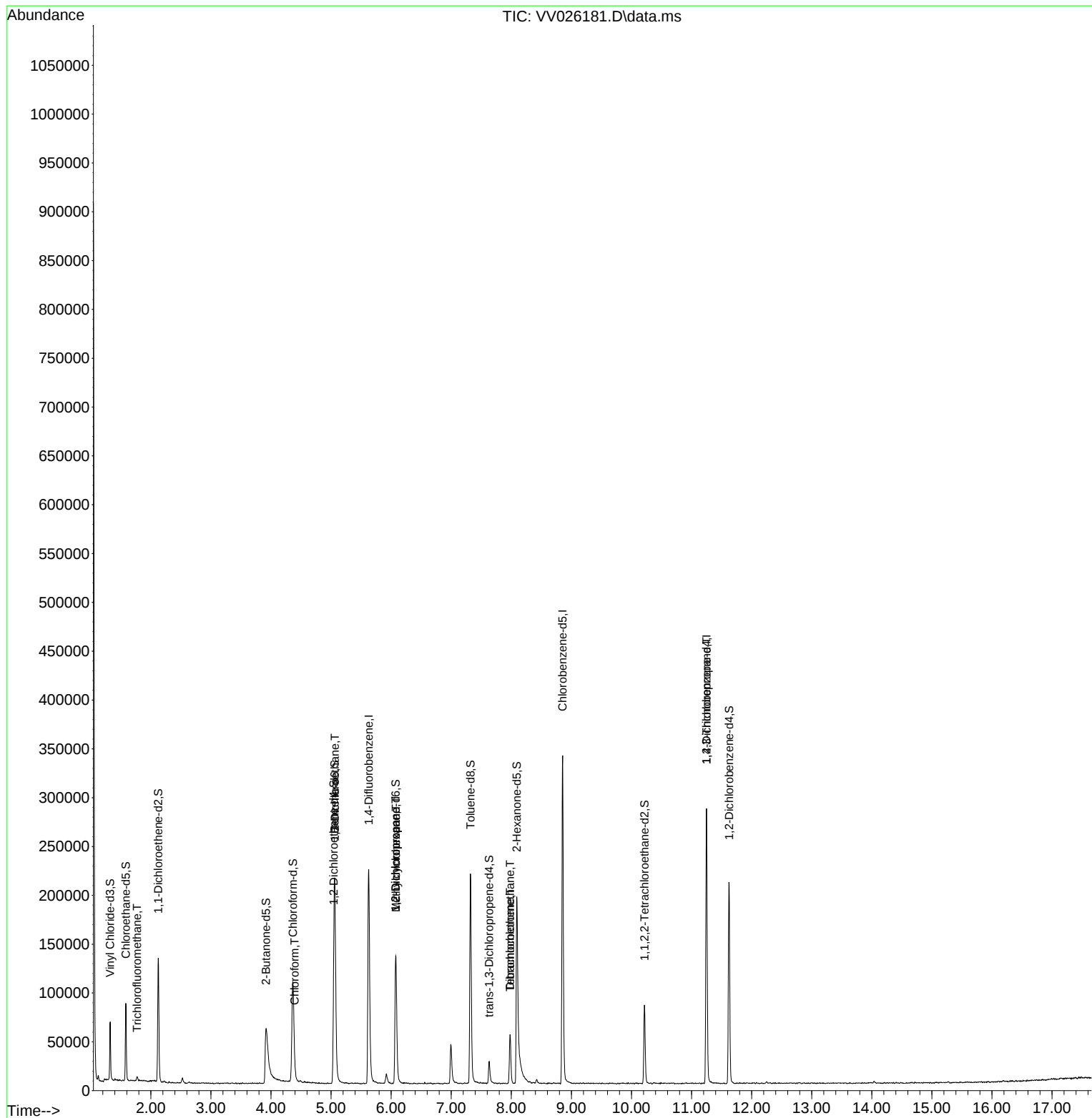
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	195970	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	189681	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	74237	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	38846	1.516	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	30.400%#
7) Chloroethane-d5	1.584	69	49949	2.475	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	49.400%#
11) 1,1-Dichloroethene-d2	2.124	63	66478	1.613	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	32.200%#
20) 2-Butanone-d5	3.915	46	75175	39.319	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.640%
24) Chloroform-d	4.365	84	109964	3.026	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	60.600%#
26) 1,2-Dichloroethane-d4	5.044	65	46748	3.190	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	63.800%#
32) Benzene-d6	5.060	84	199385	2.696	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	54.000%#
36) 1,2-Dichloropropane-d6	6.076	67	68249	3.201	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	64.000%
41) Toluene-d8	7.320	98	145839	2.215	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	44.200%#
43) trans-1,3-Dichloroprop...	7.632	79	14925	2.319	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	46.400%#
46) 2-Hexanone-d5	8.092	63	67066	33.466	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	66.940%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	41342	3.254	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	65.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	55237	3.319	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	66.400%#
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	1.770	101	2596	0.094	ug/L	94
25) Chloroform	4.391	83	3441	0.119	ug/L	96
27) 1,2-Dichloroethane	5.063	62	1010	0.075	ug/L #	73
35) Methylcyclohexane	6.079	83	16308	0.779	ug/L #	26
37) 1,2-Dichloropropane	6.076	63	7124	0.479	ug/L #	85
47) Tetrachloroethene	7.982	164	11311	1.017	ug/L	93
49) Dibromochloromethane	7.979	129	10959	1.073	ug/L #	13
61) 1,2,3-Trichloropropane	11.249	75	9201	1.616	ug/L #	62

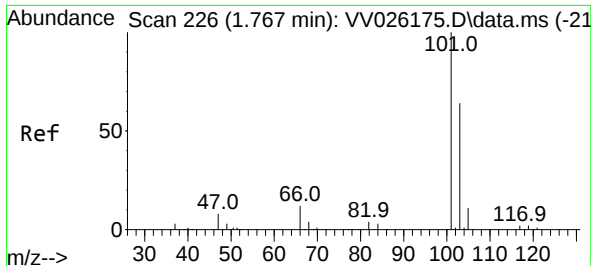
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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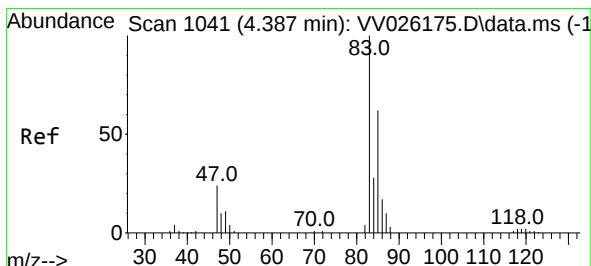
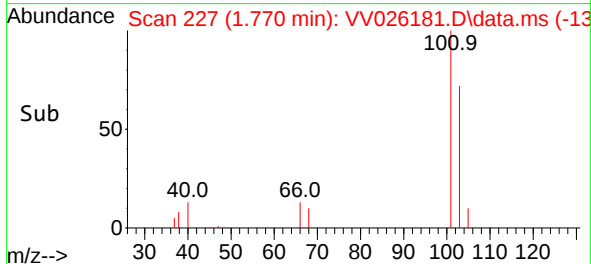
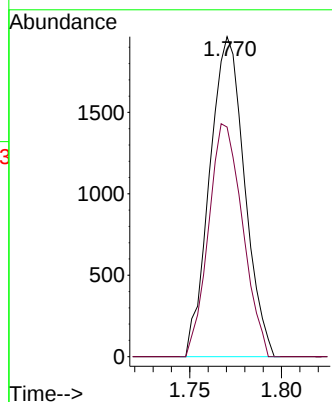
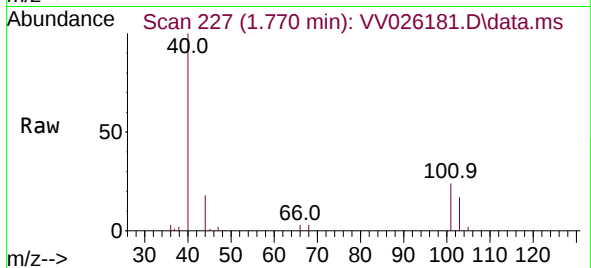




#9
Trichlorofluoromethane
Concen: 0.094 ug/L
RT: 1.770 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV026181.D
Acq: 12 Jun 2022 23:30

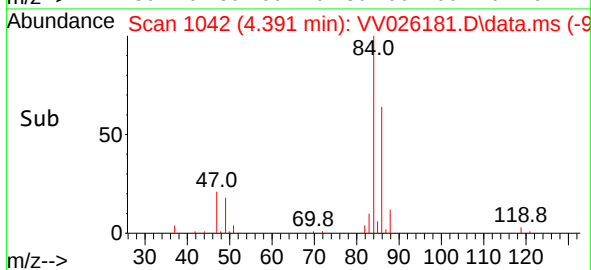
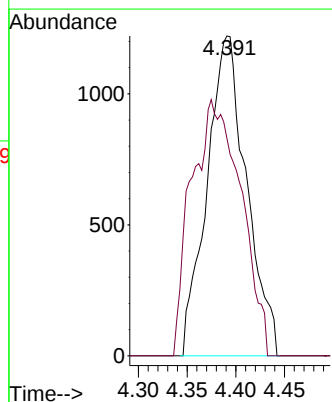
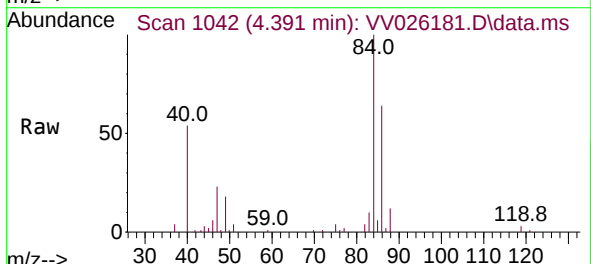
Instrument :
MSVOA_V
ClientSampleId :

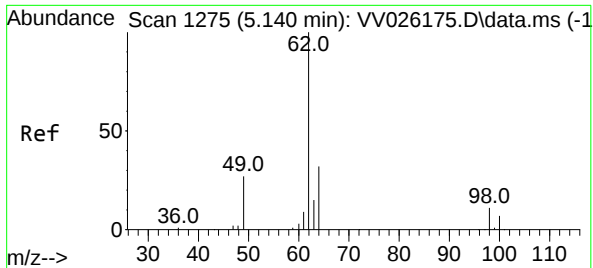
Tgt Ion:101 Resp: 2596
Ion Ratio Lower Upper
101 100
103 71.0 52.9 79.3



#25
Chloroform
Concen: 0.119 ug/L
RT: 4.391 min Scan# 1042
Delta R.T. 0.003 min
Lab File: VV026181.D
Acq: 12 Jun 2022 23:30

Tgt Ion: 83 Resp: 3441
Ion Ratio Lower Upper
83 100
85 68.0 45.3 84.1





#27

1,2-Dichloroethane

Concen: 0.075 ug/L

RT: 5.063 min Scan# 1

Delta R.T. -0.077 min

Lab File: VV026181.D

Acq: 12 Jun 2022 23:30

Instrument :

MSVOA_V

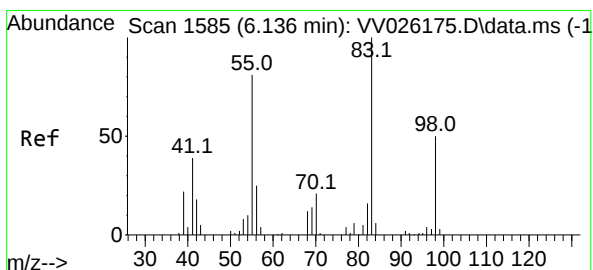
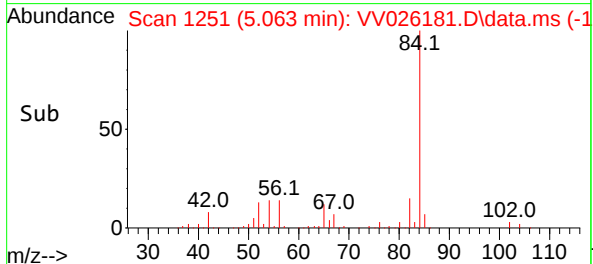
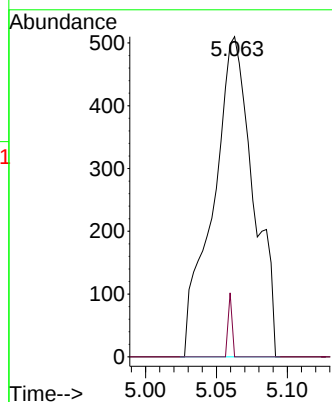
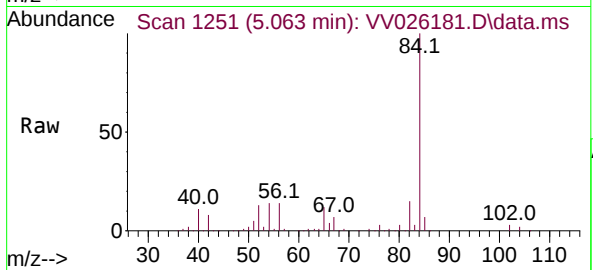
ClientSampleId :

Tgt Ion: 62 Resp: 1010

Ion Ratio Lower Upper

62 100

98 0.0 7.9 11.9#



#35

Methylcyclohexane

Concen: 0.779 ug/L

RT: 6.079 min Scan# 1567

Delta R.T. -0.058 min

Lab File: VV026181.D

Acq: 12 Jun 2022 23:30

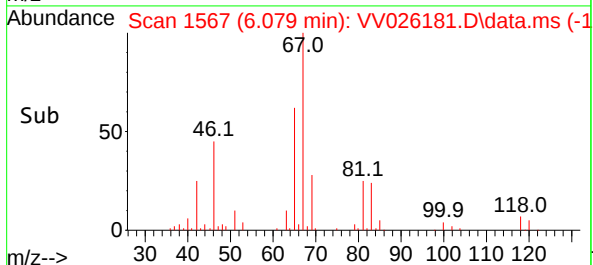
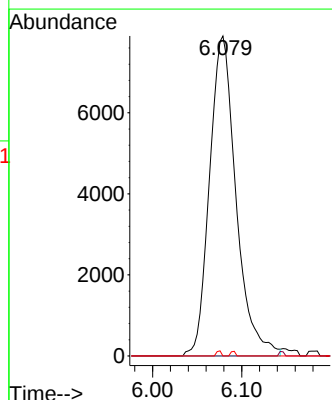
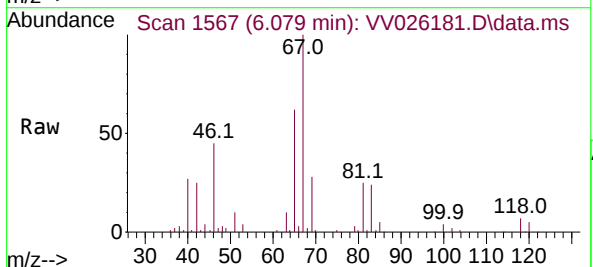
Tgt Ion: 83 Resp: 16308

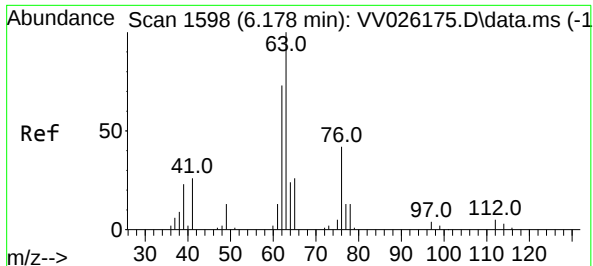
Ion Ratio Lower Upper

83 100

55 0.3 59.5 89.3#

98 11.9 38.4 57.6#





#37

1,2-Dichloropropane

Concen: 0.479 ug/L

RT: 6.076 min Scan# 1

Delta R.T. -0.103 min

Lab File: VV026181.D

Acq: 12 Jun 2022 23:30

Instrument :

MSVOA_V

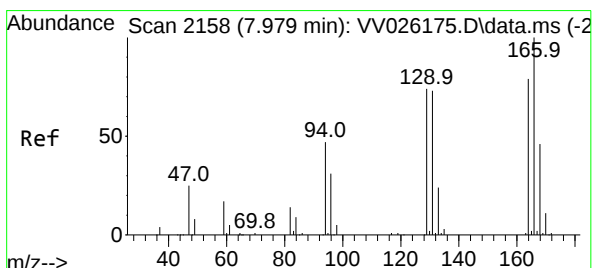
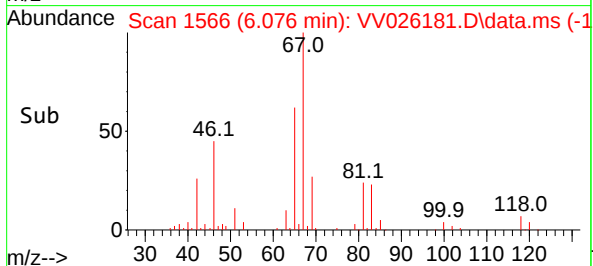
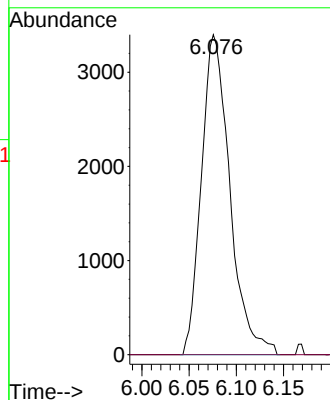
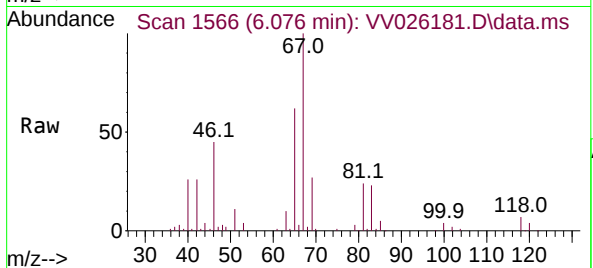
ClientSampleId :

Tgt Ion: 63 Resp: 7124

Ion Ratio Lower Upper

63 100

112 0.0 3.9 5.9#



#47

Tetrachloroethene

Concen: 1.017 ug/L

RT: 7.982 min Scan# 2159

Delta R.T. 0.003 min

Lab File: VV026181.D

Acq: 12 Jun 2022 23:30

Tgt Ion: 164 Resp: 11311

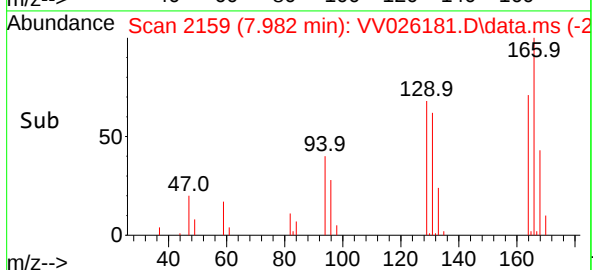
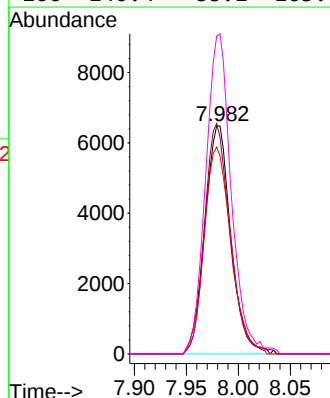
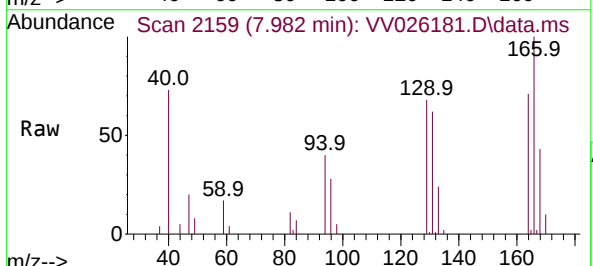
Ion Ratio Lower Upper

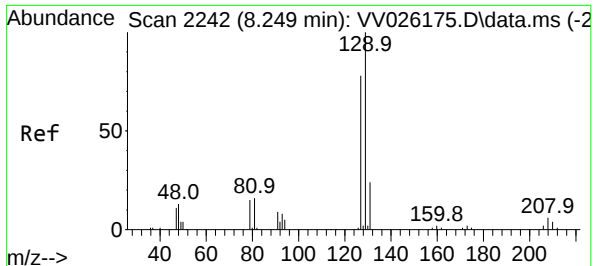
164 100

129 95.0 66.1 122.7

131 86.9 65.0 120.6

166 140.4 88.1 163.7





#49

Dibromochloromethane

Concen: 1.073 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. -0.270 min

Lab File: VV026181.D

Acq: 12 Jun 2022 23:30

Instrument :

MSVOA_V

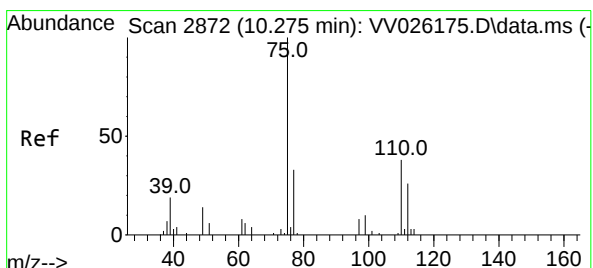
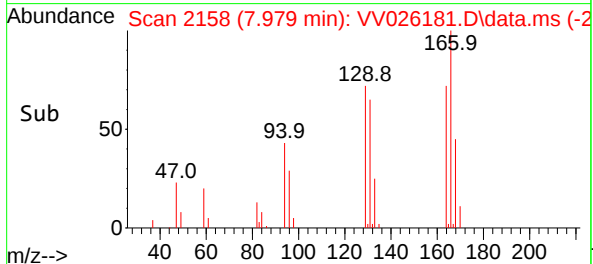
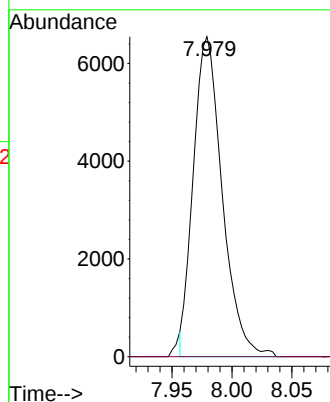
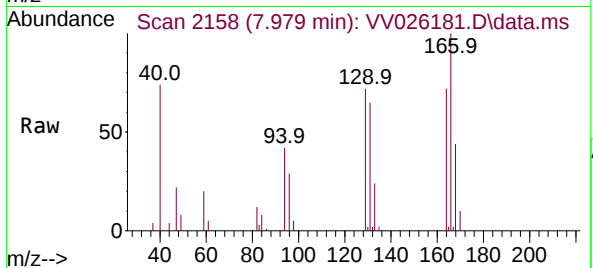
ClientSampleId :

Tgt Ion:129 Resp: 10959

Ion Ratio Lower Upper

129 100

127 0.0 50.9 94.5#



#61

1,2,3-Trichloropropane

Concen: 1.616 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.974 min

Lab File: VV026181.D

Acq: 12 Jun 2022 23:30

Tgt Ion: 75 Resp: 9201

Ion Ratio Lower Upper

75 100

77 30.2 27.8 41.8

110 1.8 33.0 49.4#

