

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032822\
 Data File : VW025254.D
 Acq On : 28 Mar 2022 12:25
 Operator : SY/MD
 Sample : N2044-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 29 03:28:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Mar 29 03:26:38 2022
 Response via : Initial Calibration

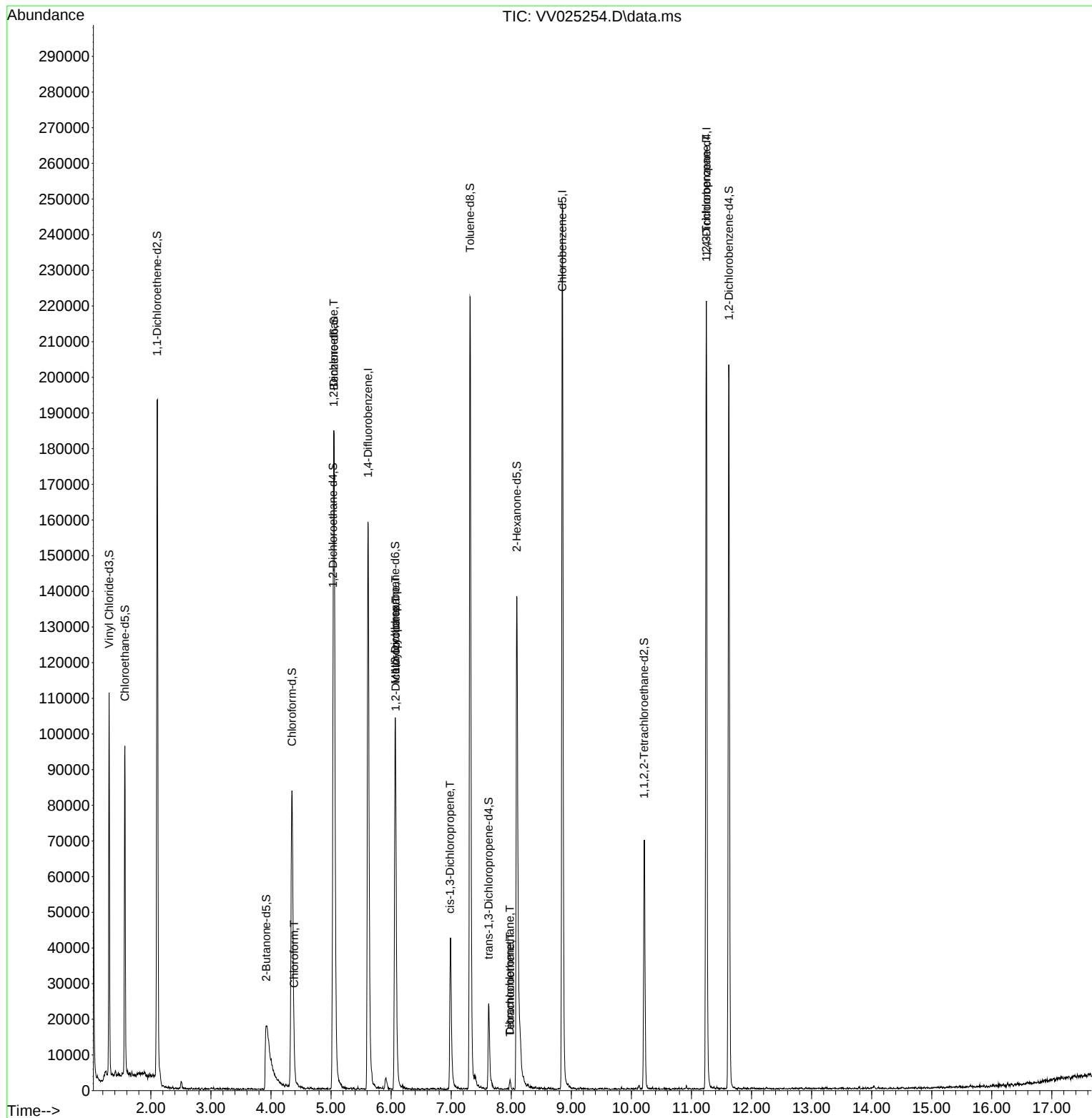
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	141579	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	139938	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	58115	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	62568	4.731	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.600%
7) Chloroethane-d5	1.567	69	58027	5.228	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.600%
11) 1,1-Dichloroethene-d2	2.104	63	100540	3.510	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.200%
20) 2-Butanone-d5	3.921	46	54430	41.318	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.640%
24) Chloroform-d	4.349	84	89247	5.171	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.400%
26) 1,2-Dichloroethane-d4	5.034	65	41125	5.391	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.800%
32) Benzene-d6	5.050	84	173842	4.910	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.200%
36) 1,2-Dichloropropane-d6	6.069	67	51001	5.140	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.800%
41) Toluene-d8	7.313	98	149966	4.618	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.400%
43) trans-1,3-Dichloroprop...	7.625	79	15268	4.717	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.400%
46) 2-Hexanone-d5	8.091	63	55000	47.049	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.100%
56) 1,1,2,2-Tetrachloroeth...	10.213	84	33255	5.027	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	49737	5.329	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.600%
Target Compounds						
25) Chloroform	4.384	83	2119	0.112	ug/L	98
27) 1,2-Dichloroethane	5.043	62	1021	0.104	ug/L #	73
35) Methylcyclohexane	6.072	83	13287	0.752	ug/L #	22
37) 1,2-Dichloropropane	6.075	63	5854	0.615	ug/L #	84
39) cis-1,3-Dichloropropene	6.982	75	1260	0.102	ug/L	99
47) Tetrachloroethene	7.982	164	533	0.064	ug/L #	70
49) Dibromochloromethane	7.979	129	560	0.080	ug/L #	11
61) 1,2,3-Trichloropropane	11.246	75	6953	1.581	ug/L #	66

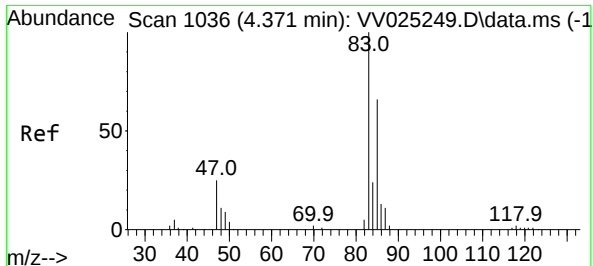
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.112 ug/L

RT: 4.384 min Scan# 1040

Delta R.T. 0.013 min

Lab File: VV025254.D

Acq: 28 Mar 2022 12:25

Instrument :

MSVOA_V

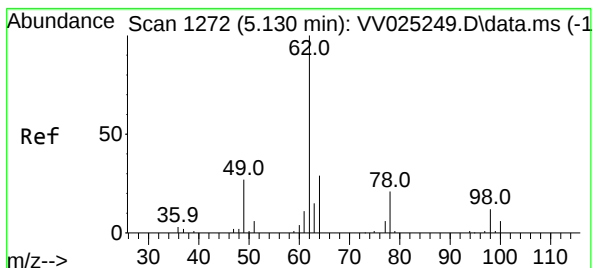
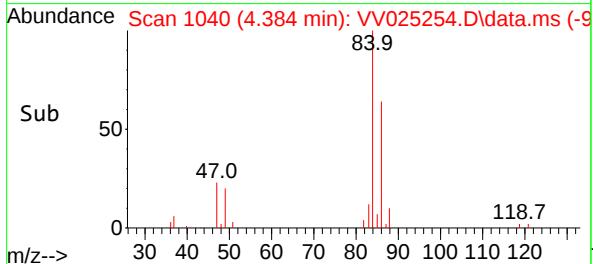
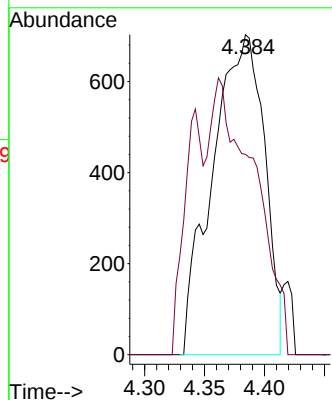
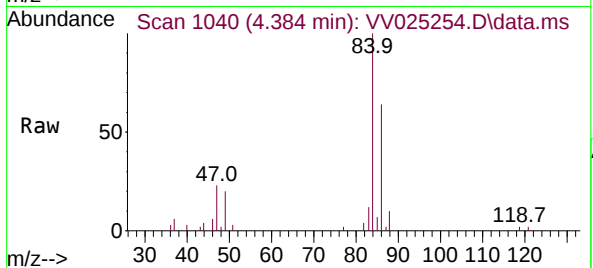
ClientSampleId :

Tgt Ion: 83 Resp: 2119

Ion Ratio Lower Upper

83 100

85 62.6 44.7 82.9



#27

1,2-Dichloroethane

Concen: 0.104 ug/L

RT: 5.043 min Scan# 1245

Delta R.T. -0.087 min

Lab File: VV025254.D

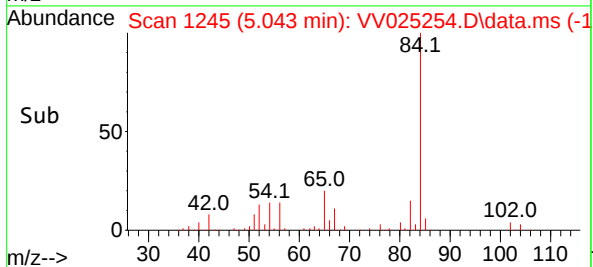
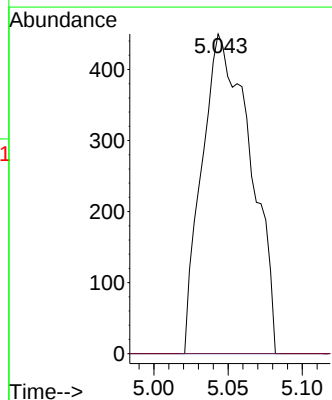
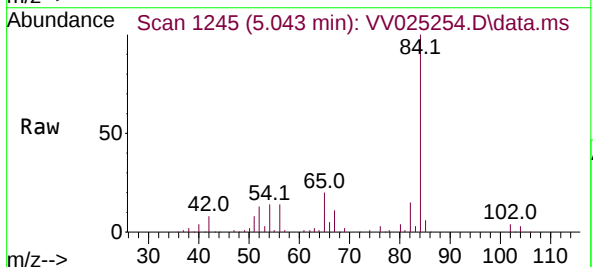
Acq: 28 Mar 2022 12:25

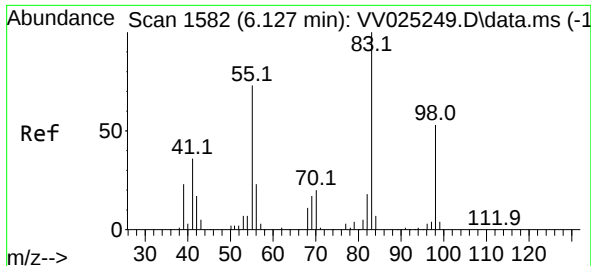
Tgt Ion: 62 Resp: 1021

Ion Ratio Lower Upper

62 100

98 0.0 7.9 11.9#

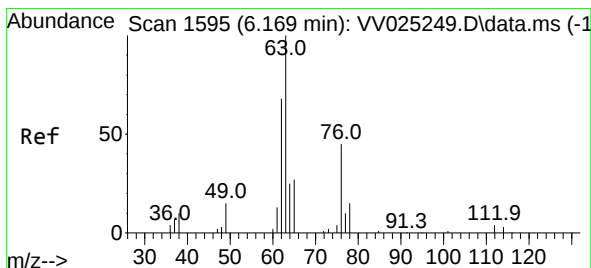
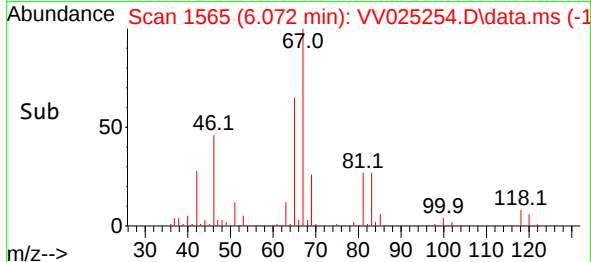
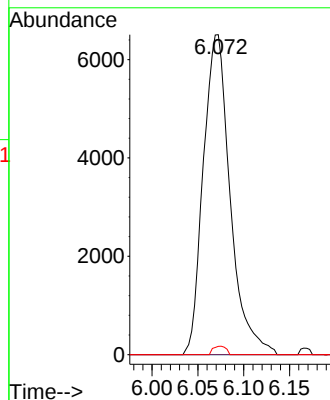
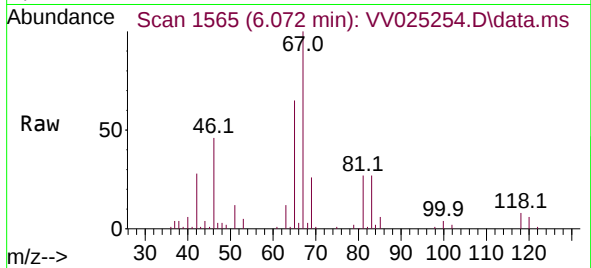




#35
Methylcyclohexane
Concen: 0.752 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV025254.D
Acq: 28 Mar 2022 12:25

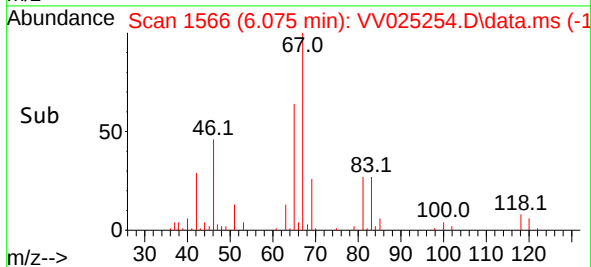
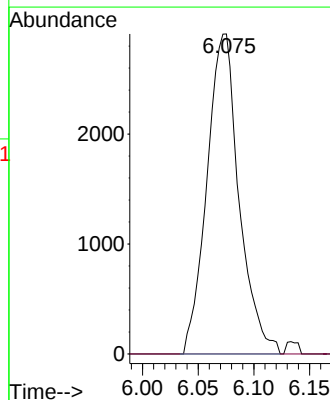
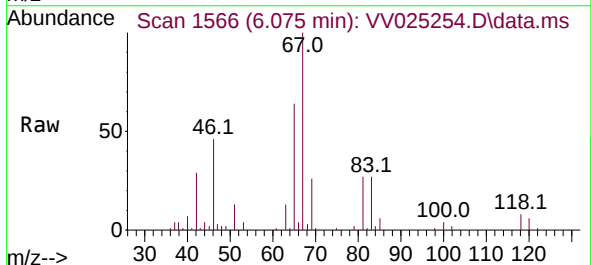
Instrument :
MSVOA_V
ClientSampleId :

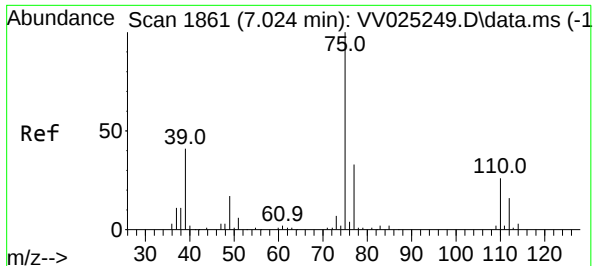
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	54.6	81.8#
98	1.3	39.8	59.6#



#37
1,2-Dichloropropane
Concen: 0.615 ug/L
RT: 6.075 min Scan# 1566
Delta R.T. -0.093 min
Lab File: VV025254.D
Acq: 28 Mar 2022 12:25

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.2	6.2#





#39

cis-1,3-Dichloropropene

Concen: 0.102 ug/L

RT: 6.982 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV025254.D

Acq: 28 Mar 2022 12:25

Instrument :

MSVOA_V

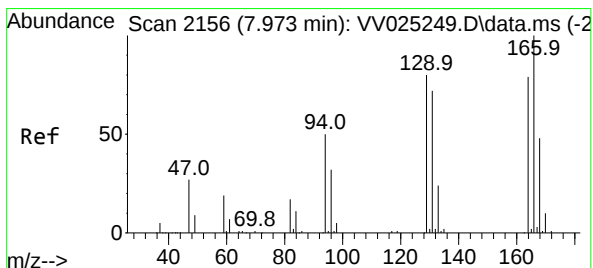
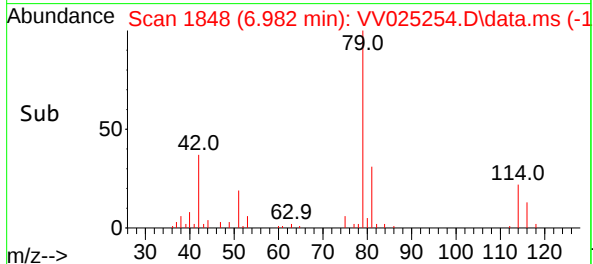
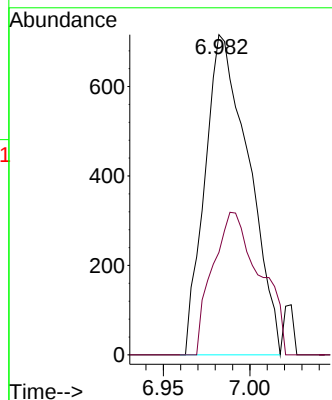
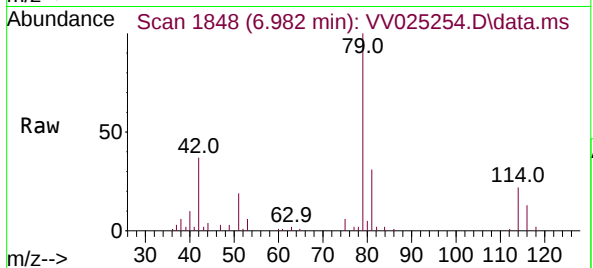
ClientSampleId :

Tgt Ion: 75 Resp: 1260

Ion Ratio Lower Upper

75 100

77 32.0 22.1 41.1



#47

Tetrachloroethene

Concen: 0.064 ug/L

RT: 7.982 min Scan# 2159

Delta R.T. 0.010 min

Lab File: VV025254.D

Acq: 28 Mar 2022 12:25

Tgt Ion: 164 Resp: 533

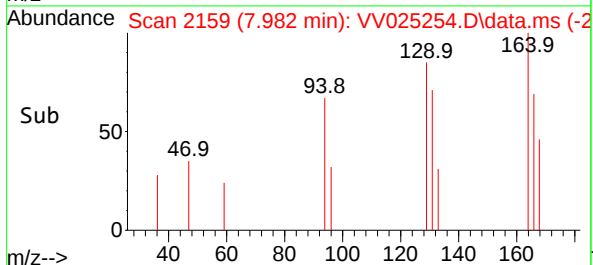
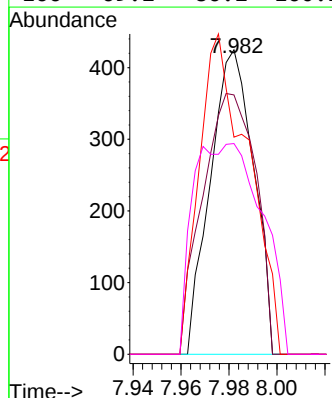
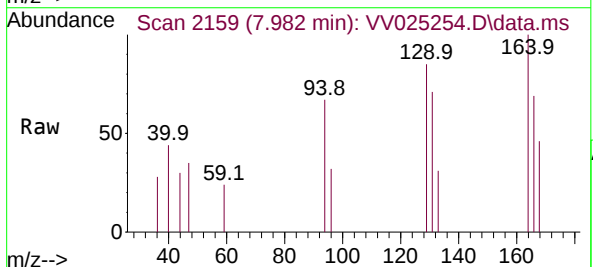
Ion Ratio Lower Upper

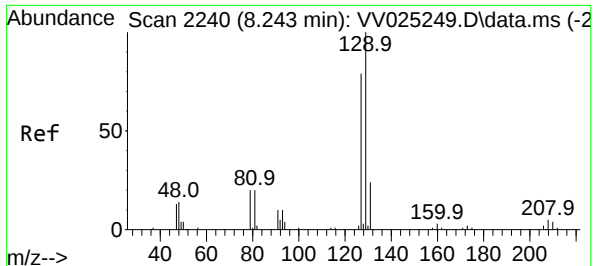
164 100

129 85.2 67.5 125.4

131 71.3 68.0 126.4

166 69.2 86.2 160.2#





#49

Dibromochloromethane

Concen: 0.080 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. -0.264 min

Lab File: VV025254.D

Acq: 28 Mar 2022 12:25

Instrument :

MSVOA_V

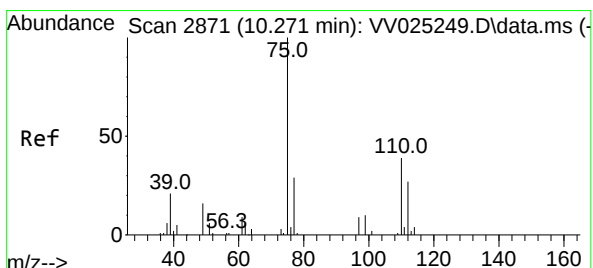
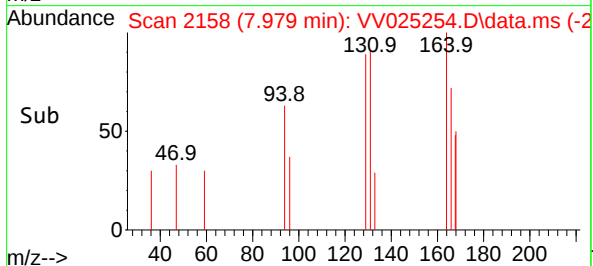
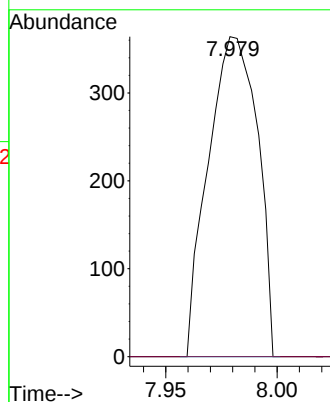
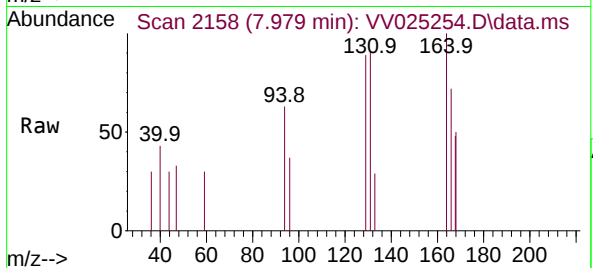
ClientSampleId :

Tgt Ion:129 Resp: 560

Ion Ratio Lower Upper

129 100

127 0.0 54.1 100.5#



#61

1,2,3-Trichloropropane

Concen: 1.581 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV025254.D

Acq: 28 Mar 2022 12:25

Tgt Ion: 75 Resp: 6953

Ion Ratio Lower Upper

75 100

77 33.5 25.8 38.6

110 2.5 31.6 47.4#

