

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061422\
 Data File : VW026235.D
 Acq On : 14 Jun 2022 14:30
 Operator : SY/MD
 Sample : N3277-09 100X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BA8

Quant Time: Jun 15 05:50:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 15 05:46:56 2022
 Response via : Initial Calibration

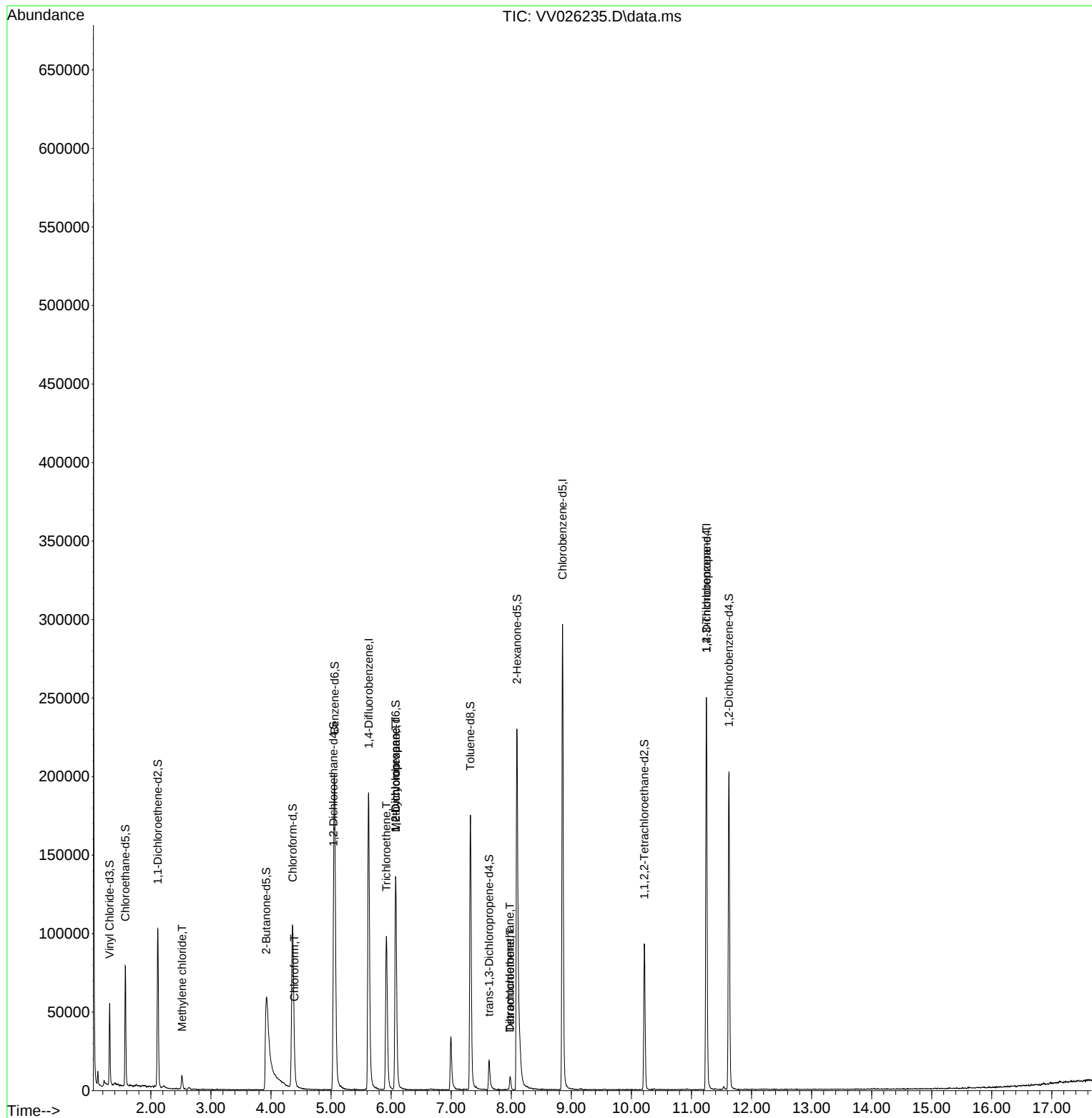
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	171992	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	168697	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	68767	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.314	65	34440	1.531	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	30.600%#
7) Chloroethane-d5	1.574	69	49944	2.819	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	56.400%#
11) 1,1-Dichloroethene-d2	2.114	63	53096	1.468	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	29.400%#
20) 2-Butanone-d5	3.921	46	98818	58.890	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.780%
24) Chloroform-d	4.362	84	114749	3.597	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.000%
26) 1,2-Dichloroethane-d4	5.040	65	51281	3.988	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.800%
32) Benzene-d6	5.060	84	184783	2.810	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	56.200%#
36) 1,2-Dichloropropane-d6	6.076	67	69378	3.658	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	73.200%
41) Toluene-d8	7.320	98	123004	2.100	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	42.000%#
43) trans-1,3-Dichloroprop...	7.632	79	12729	2.224	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	44.400%#
46) 2-Hexanone-d5	8.095	63	88486	49.646	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.300%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	46676	4.131	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	53322	3.459	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	69.200%#
Target Compounds						
16) Methylene chloride	2.519	84	3535	0.261	ug/L	96
25) Chloroform	4.391	83	3105	0.123	ug/L	82
34) Trichloroethene	5.921	95	35563	2.581	ug/L	98
35) Methylcyclohexane	6.076	83	16304	0.875	ug/L #	20
37) 1,2-Dichloropropane	6.076	63	7204	0.545	ug/L #	86
47) Tetrachloroethene	7.982	164	2022	0.204	ug/L	88
49) Dibromochloromethane	7.979	129	1773	0.195	ug/L #	13
61) 1,2,3-Trichloropropane	11.249	75	7961	1.509	ug/L #	63

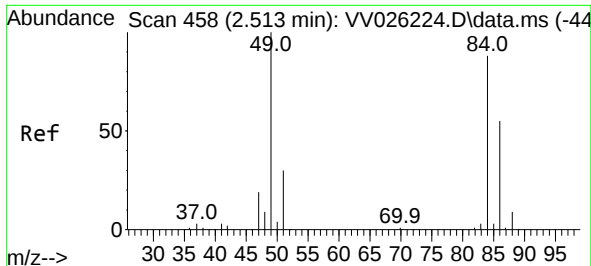
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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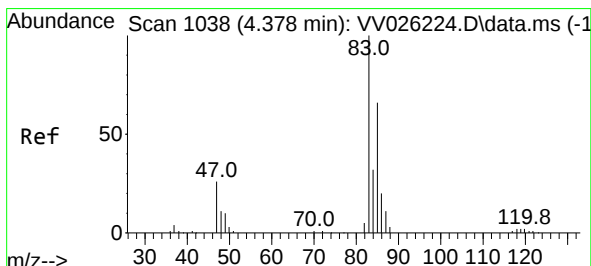
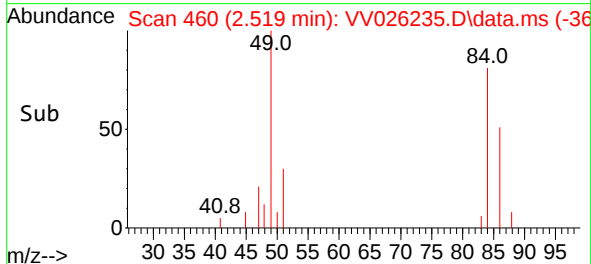
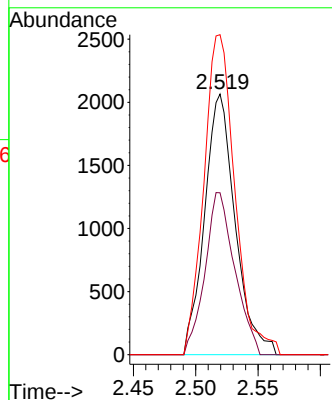
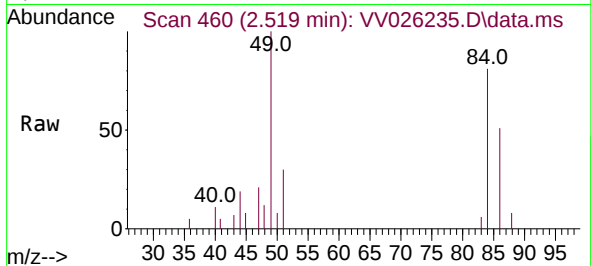




#16
Methylene chloride
Concen: 0.261 ug/L
RT: 2.519 min Scan# 41
Delta R.T. 0.007 min
Lab File: VV026235.D
Acq: 14 Jun 2022 14:30

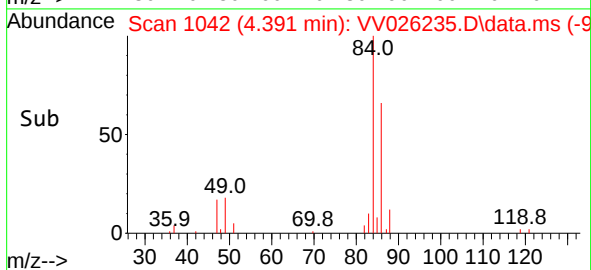
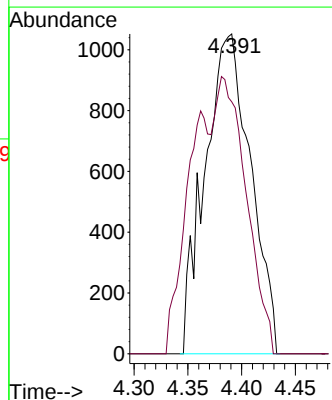
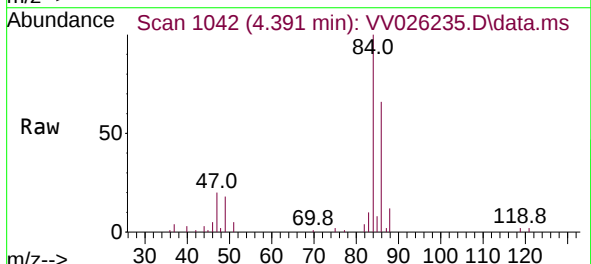
Instrument :
MSVOA_V
ClientSampleId :
C0BA8

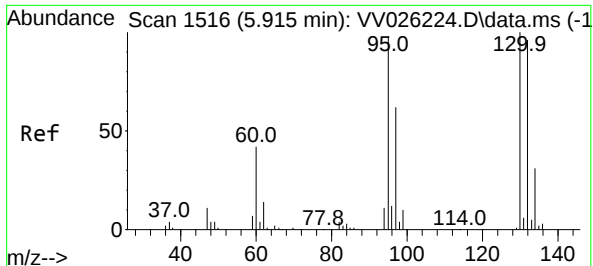
Tgt Ion: 84 Resp: 3535
Ion Ratio Lower Upper
84 100
86 62.1 45.1 83.7
49 122.7 82.3 152.9



#25
Chloroform
Concen: 0.123 ug/L
RT: 4.391 min Scan# 1042
Delta R.T. 0.013 min
Lab File: VV026235.D
Acq: 14 Jun 2022 14:30

Tgt Ion: 83 Resp: 3105
Ion Ratio Lower Upper
83 100
85 78.8 45.3 84.1



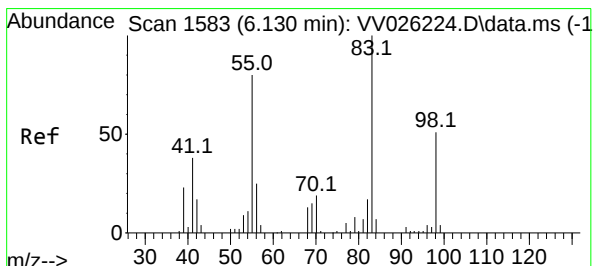
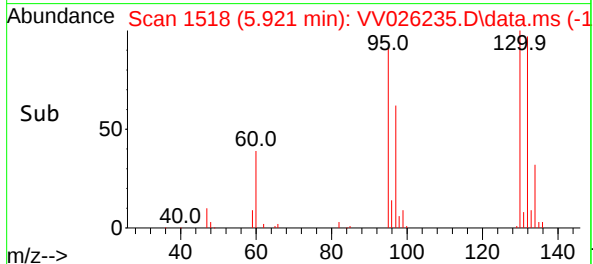
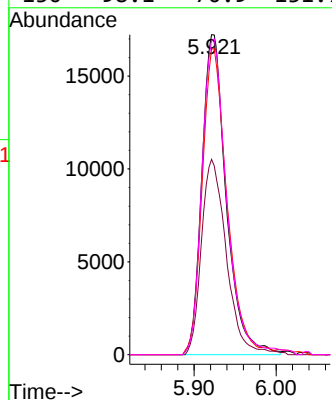
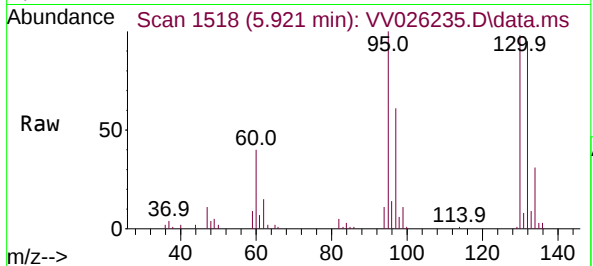


#34
Trichloroethene
Concen: 2.581 ug/L
RT: 5.921 min Scan# 11
Delta R.T. 0.007 min
Lab File: VV026235.D
Acq: 14 Jun 2022 14:30

Instrument :
MSVOA_V
ClientSampleId :
C0BA8

Tgt Ion: 95 Resp: 35563

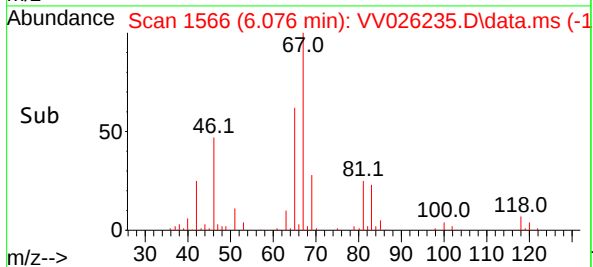
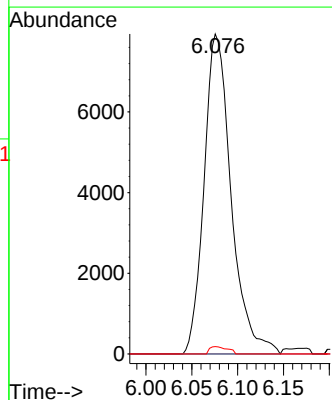
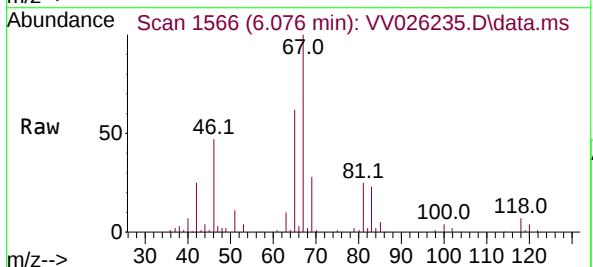
Ion	Ratio	Lower	Upper
95	100		
97	61.0	43.3	80.3
132	95.5	67.5	125.4
130	98.1	70.9	131.7

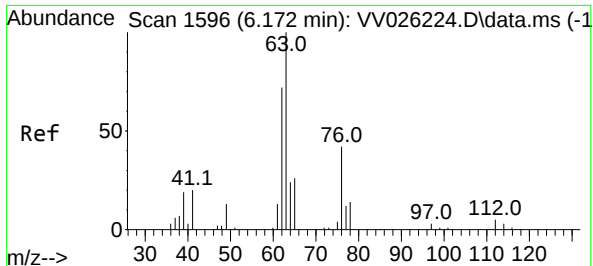


#35
Methylcyclohexane
Concen: 0.875 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.054 min
Lab File: VV026235.D
Acq: 14 Jun 2022 14:30

Tgt Ion: 83 Resp: 16304

Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.5	89.3#
98	1.5	38.4	57.6#





#37

1,2-Dichloropropane

Concen: 0.545 ug/L

RT: 6.076 min Scan# 11

Delta R.T. -0.096 min

Lab File: VV026235.D

Acq: 14 Jun 2022 14:30

Instrument :

MSVOA_V

ClientSampleId :

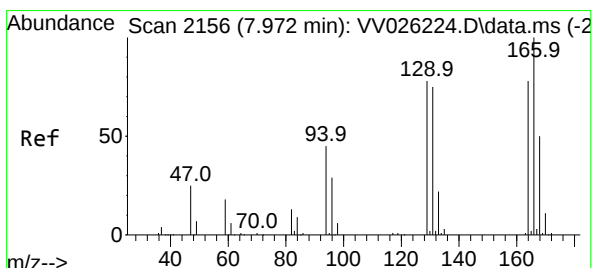
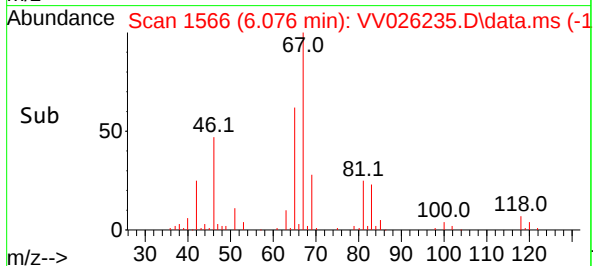
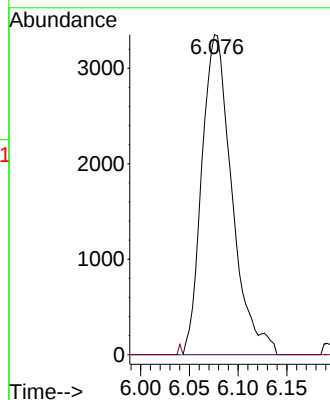
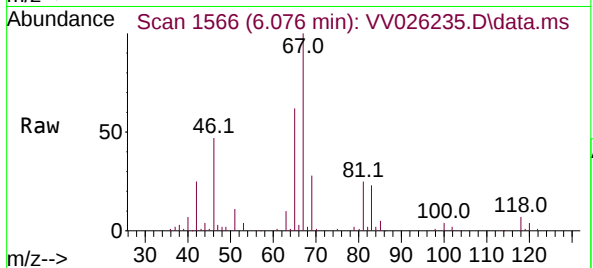
C0BA8

Tgt Ion: 63 Resp: 7204

Ion Ratio Lower Upper

63 100

112 0.3 3.9 5.9#



#47

Tetrachloroethene

Concen: 0.204 ug/L

RT: 7.982 min Scan# 2159

Delta R.T. 0.010 min

Lab File: VV026235.D

Acq: 14 Jun 2022 14:30

Tgt Ion: 164 Resp: 2022

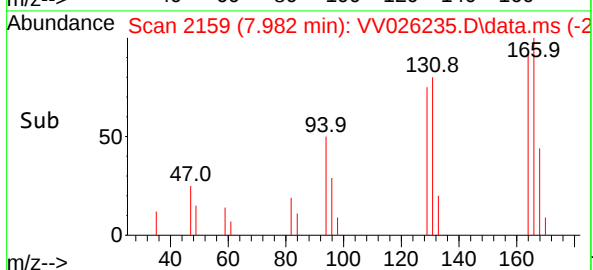
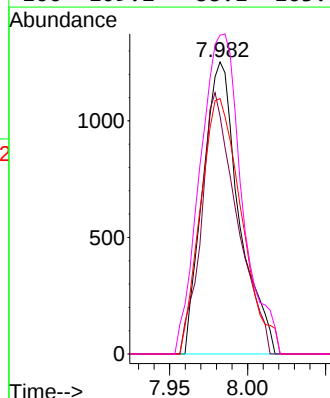
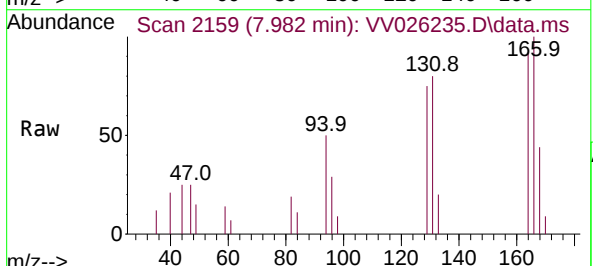
Ion Ratio Lower Upper

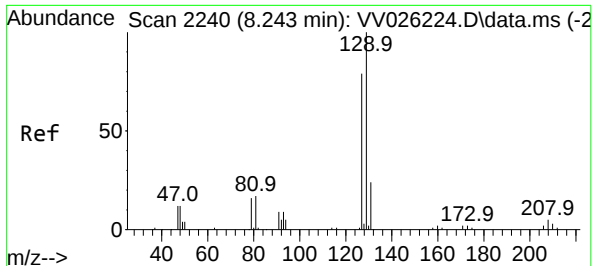
164 100

129 81.4 66.1 122.7

131 87.5 65.0 120.6

166 109.2 88.1 163.7





#49

Dibromochloromethane

Concen: 0.195 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. -0.263 min

Lab File: VV026235.D

Acq: 14 Jun 2022 14:30

Instrument :

MSVOA_V

ClientSampleId :

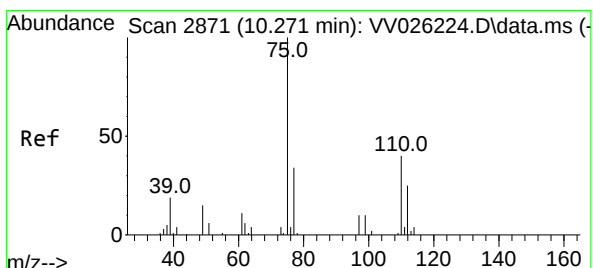
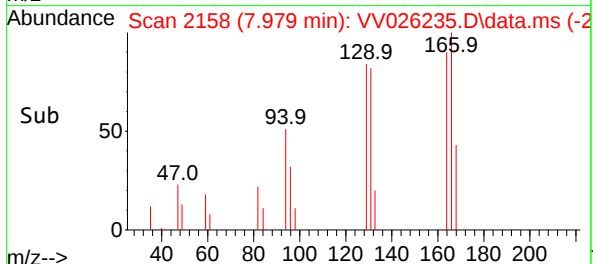
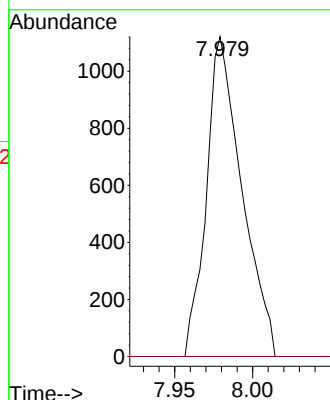
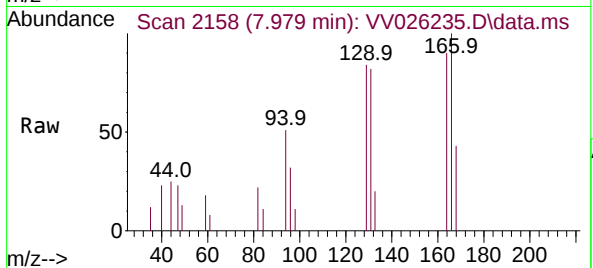
C0BA8

Tgt Ion:129 Resp: 1773

Ion Ratio Lower Upper

129 100

127 0.0 50.9 94.5#



#61

1,2,3-Trichloropropane

Concen: 1.509 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.978 min

Lab File: VV026235.D

Acq: 14 Jun 2022 14:30

Tgt Ion: 75 Resp: 7961

Ion Ratio Lower Upper

75 100

77 31.9 27.8 41.8

110 1.6 33.0 49.4#

