

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021622\
 Data File : VW024708.D
 Acq On : 16 Feb 2022 19:47
 Operator : SY/MD
 Sample : N1510-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 16 23:39:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 16 23:36:08 2022
 Response via : Initial Calibration

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

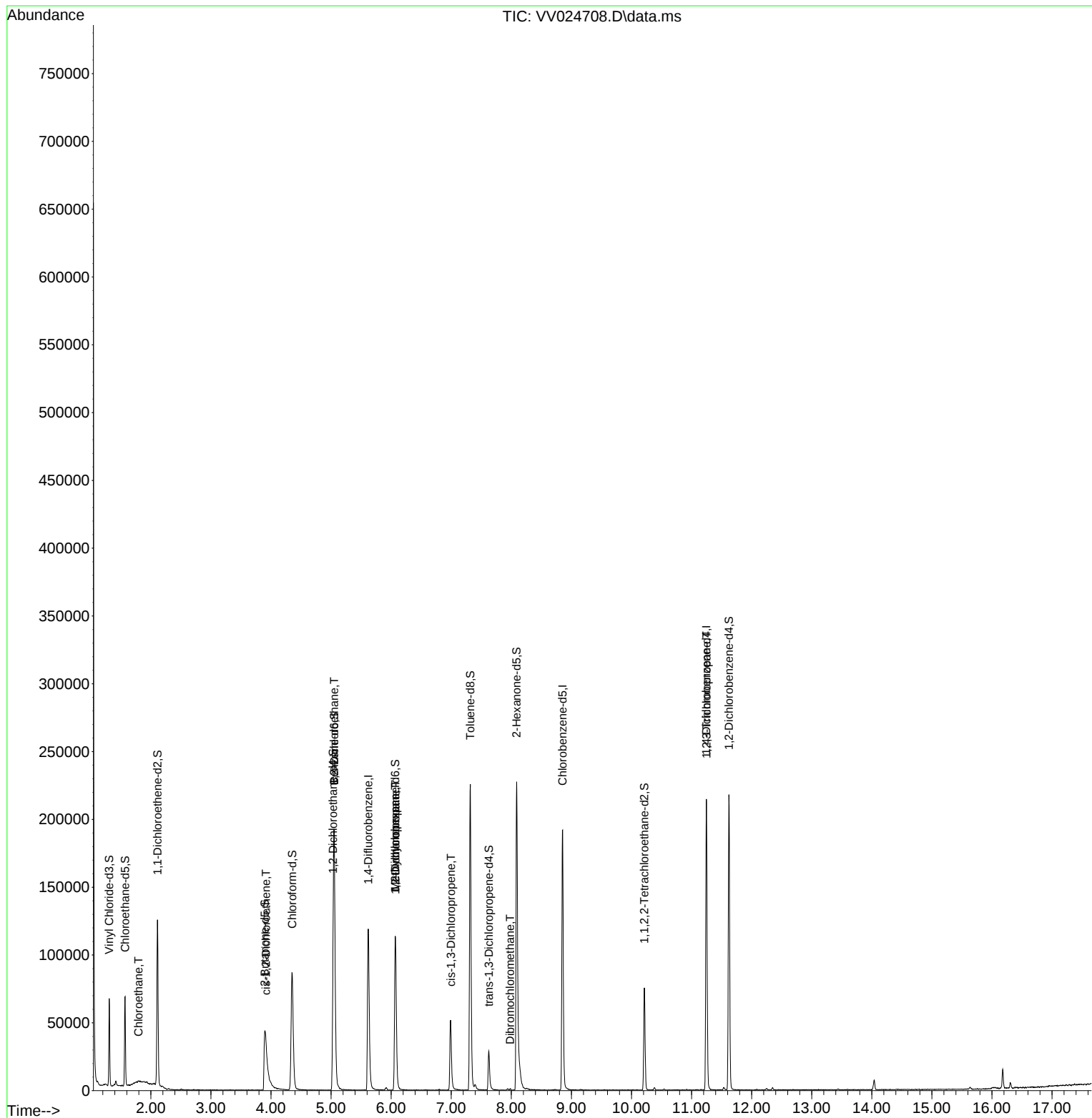
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	103838	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	105670	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	51534	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	39008	4.481	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.600%
7) Chloroethane-d5	1.571	69	42192	5.734	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	114.600%
11) 1,1-Dichloroethene-d2	2.111	63	64778	3.402	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.000%
20) 2-Butanone-d5	3.896	46	99631	68.952	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	137.900%#
24) Chloroform-d	4.352	84	91189	5.953	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	119.000%
26) 1,2-Dichloroethane-d4	5.034	65	44010	6.331	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	126.600%
32) Benzene-d6	5.050	84	175561	5.856	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	117.200%
36) 1,2-Dichloropropane-d6	6.069	67	56853	6.097	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	122.000%
41) Toluene-d8	7.317	98	147768	5.284	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.600%
43) trans-1,3-Dichloroprop...	7.625	79	17981	4.775	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.400%
46) 2-Hexanone-d5	8.088	63	83105	62.639	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	125.280%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	37265	6.712	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	134.200%#
66) 1,2-Dichlorobenzene-d4	11.622	152	51923	6.250	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	125.000%#
Target Compounds						
8) Chloroethane	1.793	64	11518	1.301	ug/L #	54
22) cis-1,2-Dichloroethene	3.915	96	811	0.076	ug/L	77
27) 1,2-Dichloroethane	5.050	62	899	0.086	ug/L #	73
35) Methylcyclohexane	6.069	83	12758	0.679	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	6016	0.602	ug/L #	84
39) cis-1,3-Dichloropropene	6.995	75	1191	0.078	ug/L #	36
49) Dibromochloromethane	7.979	129	227	0.029	ug/L #	11
61) 1,2,3-Trichloropropane	11.249	75	7102	1.398	ug/L #	63

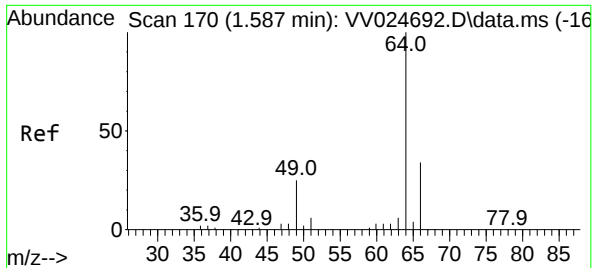
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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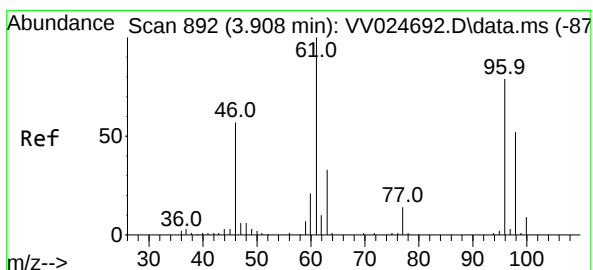
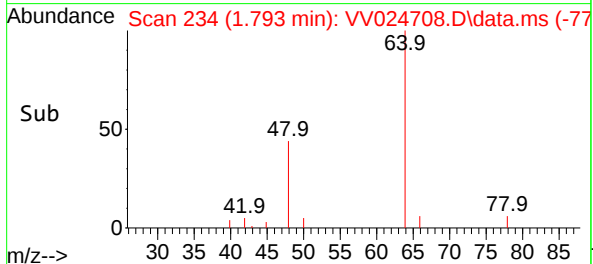
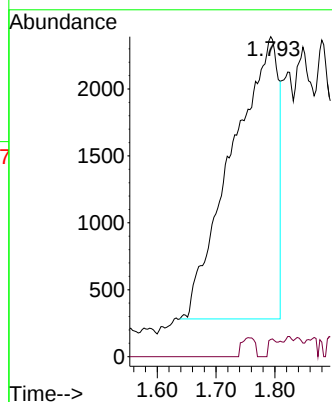
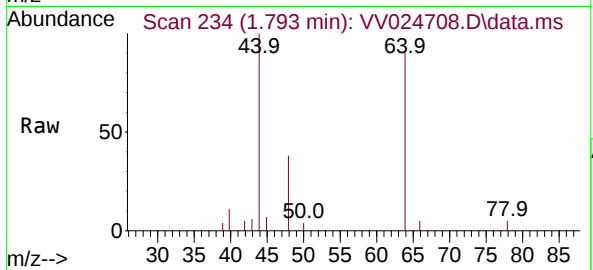




#8
Chloroethane
Concen: 1.301 ug/L
RT: 1.793 min Scan# 21
Delta R.T. 0.206 min
Lab File: VV024708.D
Acq: 16 Feb 2022 19:47

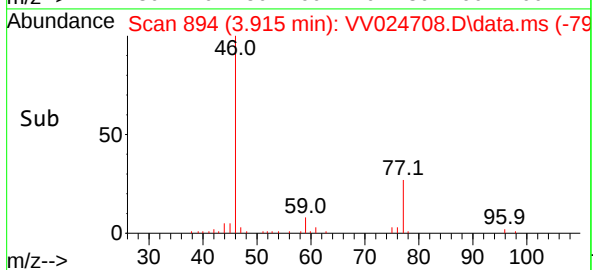
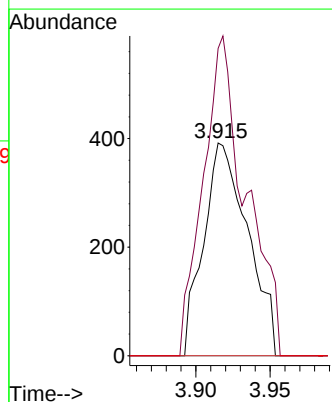
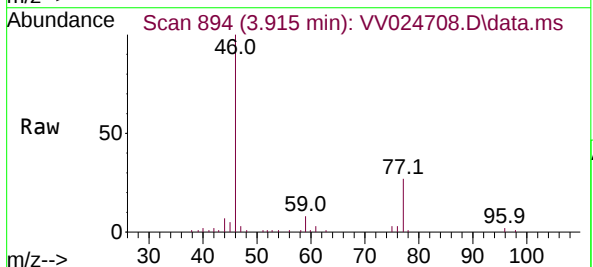
Instrument :
MSVOA_V
ClientSampleId :

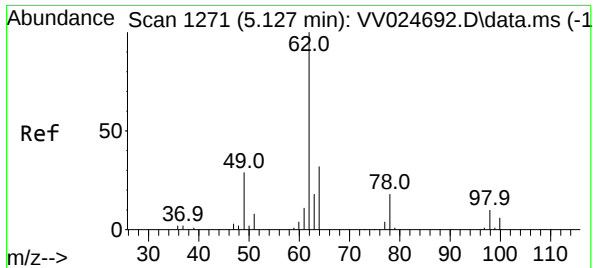
Tgt Ion: 64 Resp: 11518
Ion Ratio Lower Upper
64 100
66 5.4 21.4 39.8#



#22
cis-1,2-Dichloroethene
Concen: 0.076 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.007 min
Lab File: VV024708.D
Acq: 16 Feb 2022 19:47

Tgt Ion: 96 Resp: 811
Ion Ratio Lower Upper
96 100
61 144.4 83.4 154.8
68 0.0 0.0 0.0





#27

1,2-Dichloroethane

Concen: 0.086 ug/L

RT: 5.050 min Scan# 11

Delta R.T. -0.077 min

Lab File: VV024708.D

Acq: 16 Feb 2022 19:47

Instrument :

MSVOA_V

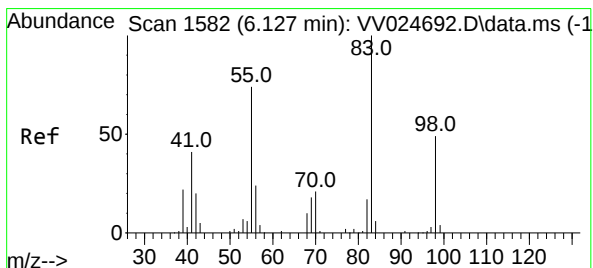
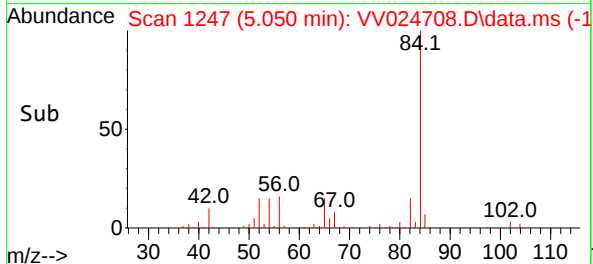
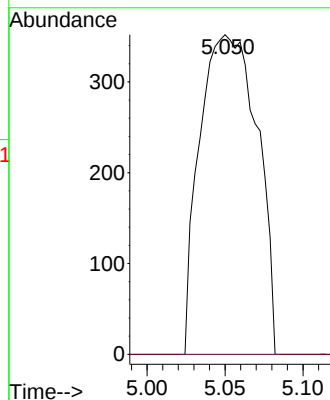
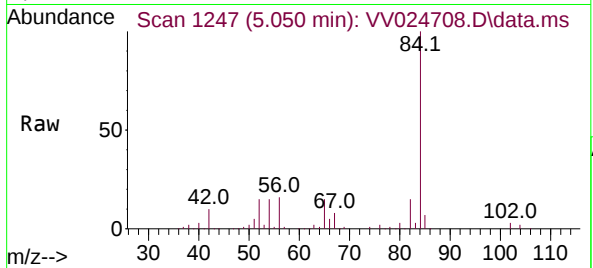
ClientSampleId :

Tgt Ion: 62 Resp: 899

Ion Ratio Lower Upper

62 100

98 0.0 8.1 12.1#



#35

Methylcyclohexane

Concen: 0.679 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV024708.D

Acq: 16 Feb 2022 19:47

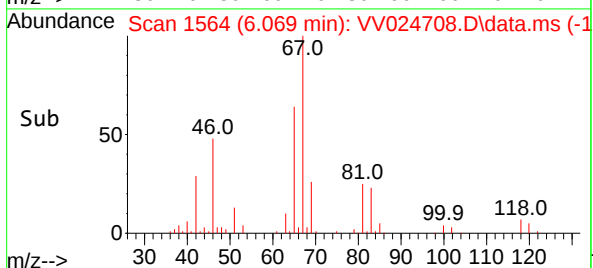
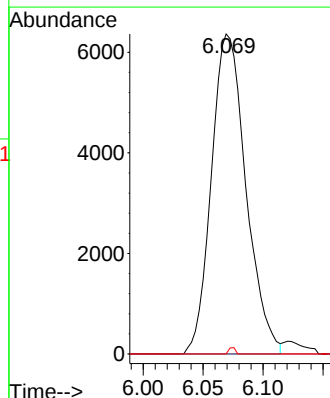
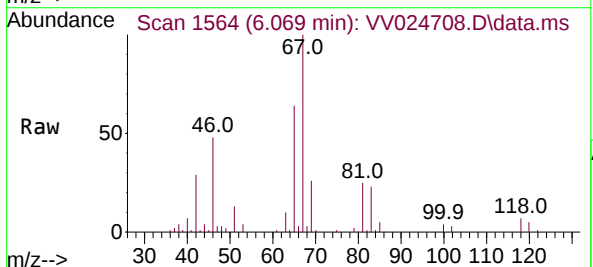
Tgt Ion: 83 Resp: 12758

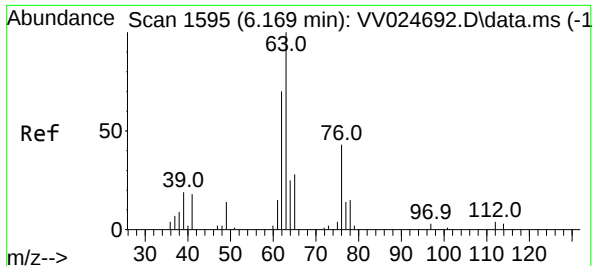
Ion Ratio Lower Upper

83 100

55 0.0 60.2 90.2#

98 0.4 41.0 61.4#





#37

1,2-Dichloropropane

Concen: 0.602 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.096 min

Lab File: VV024708.D

Acq: 16 Feb 2022 19:47

Instrument :

MSVOA_V

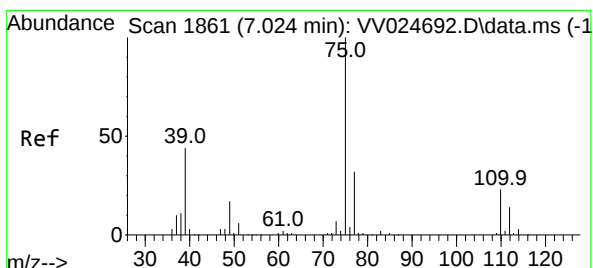
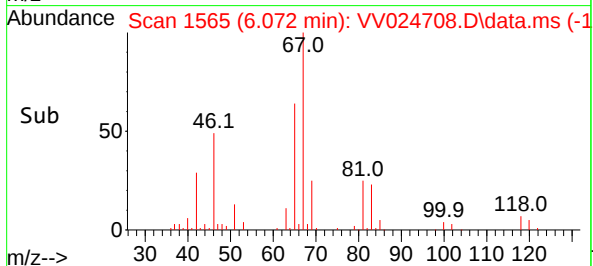
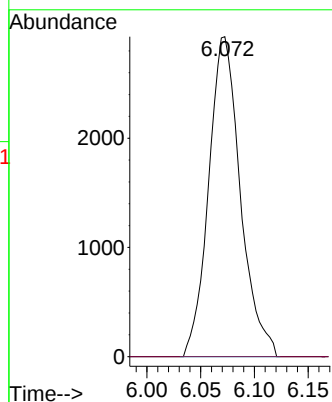
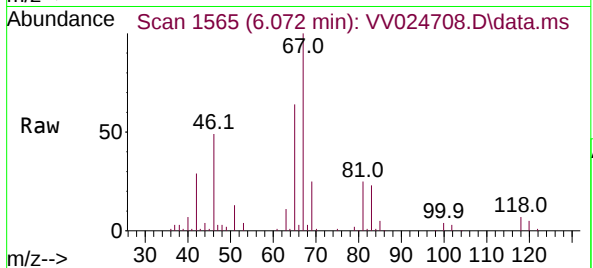
ClientSampleId :

Tgt Ion: 63 Resp: 6016

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#



#39

cis-1,3-Dichloropropene

Concen: 0.078 ug/L

RT: 6.995 min Scan# 1852

Delta R.T. -0.029 min

Lab File: VV024708.D

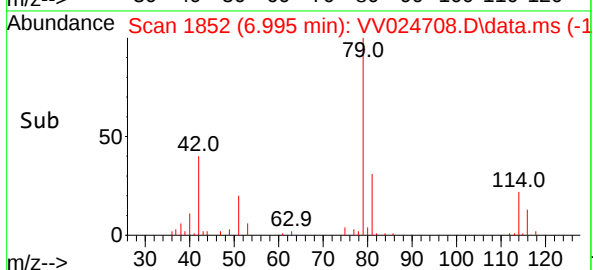
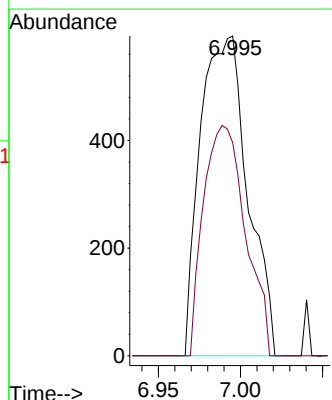
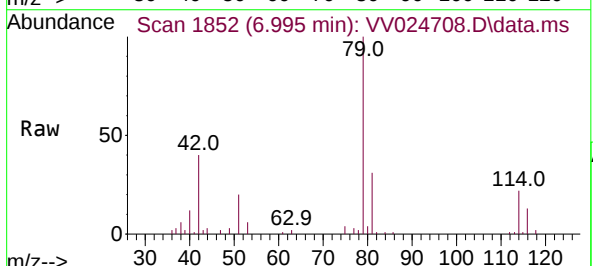
Acq: 16 Feb 2022 19:47

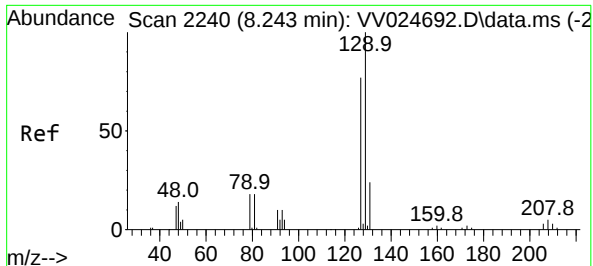
Tgt Ion: 75 Resp: 1191

Ion Ratio Lower Upper

75 100

77 66.7 22.0 41.0#

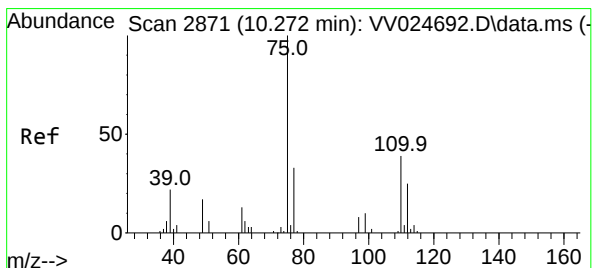
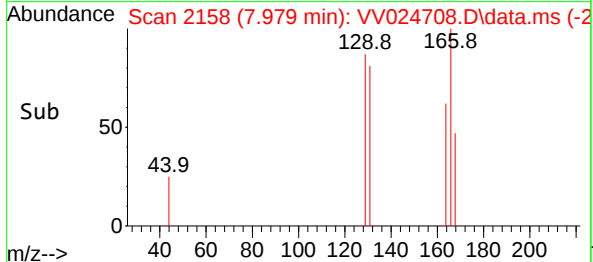
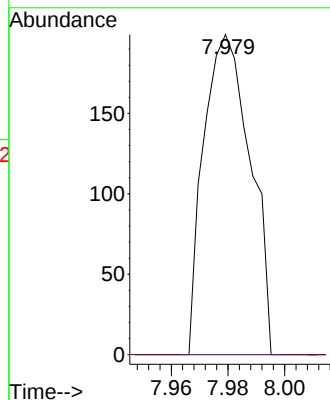
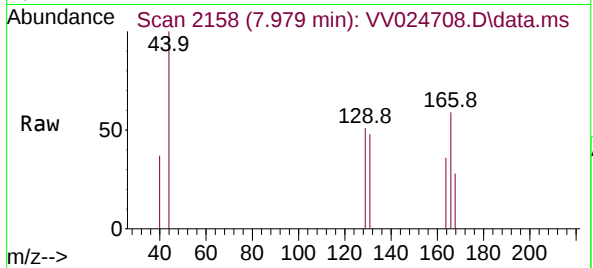




#49
Dibromochloromethane
Concen: 0.029 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. -0.264 min
Lab File: VV024708.D
Acq: 16 Feb 2022 19:47

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:129 Resp: 227
Ion Ratio Lower Upper
129 100
127 0.0 53.5 99.3#



#61
1,2,3-Trichloropropane
Concen: 1.398 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.978 min
Lab File: VV024708.D
Acq: 16 Feb 2022 19:47

Tgt Ion: 75 Resp: 7102
Ion Ratio Lower Upper
75 100
77 32.3 26.4 39.6
110 1.9 34.2 51.2#

