

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032622\
 Data File : VW025245.D
 Acq On : 27 Mar 2022 09:59
 Operator : SY/MD
 Sample : N2101-04
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YAZ44

Quant Time: Mar 28 03:51:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Mar 28 03:13:34 2022
 Response via : Initial Calibration

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

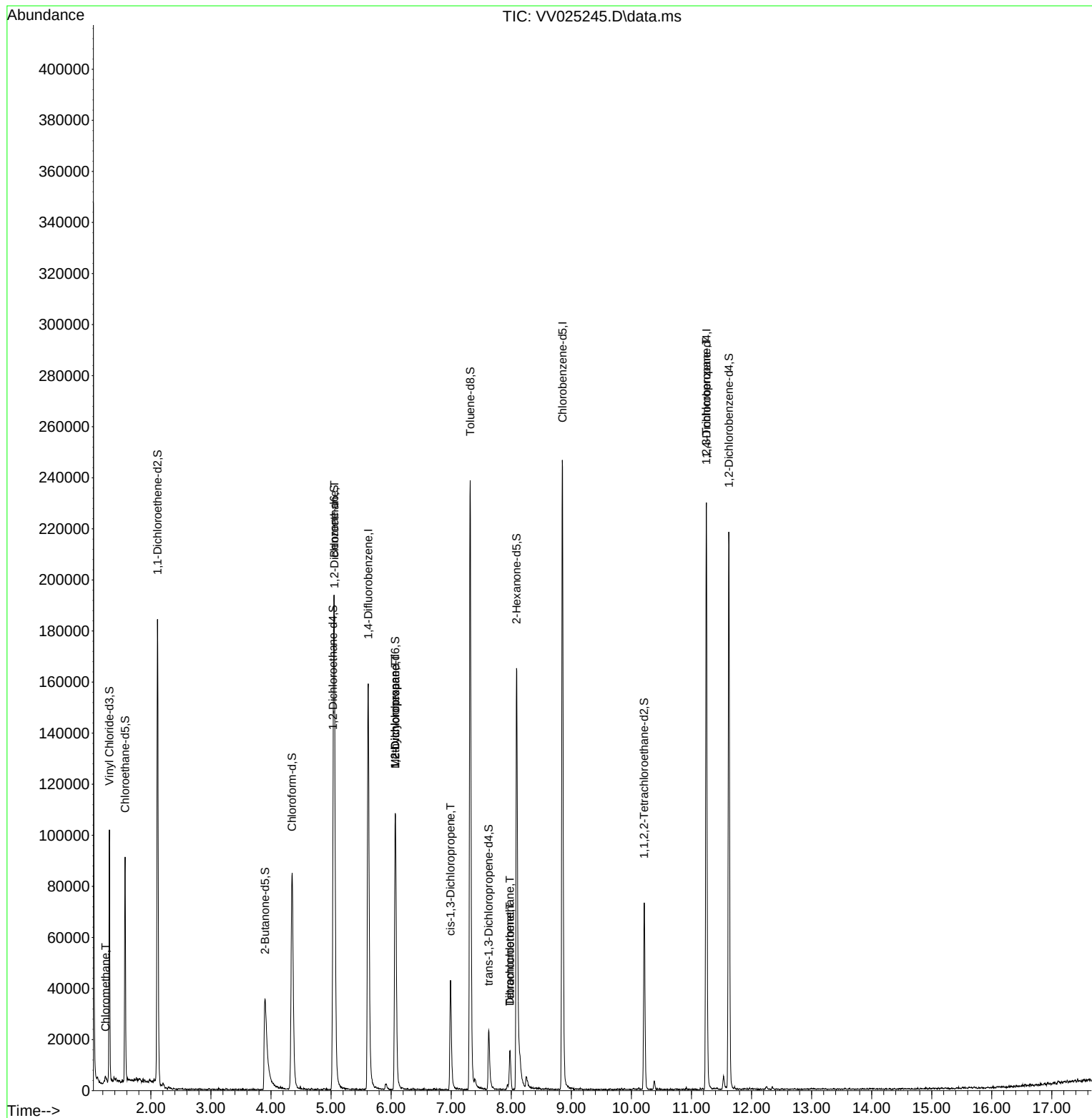
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	142874	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	140365	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59079	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	59328	4.445	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.000%
7) Chloroethane-d5	1.571	69	54497	4.865	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.400%
11) 1,1-Dichloroethene-d2	2.111	63	95281	3.296	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.000%
20) 2-Butanone-d5	3.902	46	75041	56.448	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.900%
24) Chloroform-d	4.349	84	90492	5.196	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.000%
26) 1,2-Dichloroethane-d4	5.034	65	42943	5.578	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.600%
32) Benzene-d6	5.053	84	187037	5.267	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.400%
36) 1,2-Dichloropropane-d6	6.069	67	53989	5.425	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.400%
41) Toluene-d8	7.317	98	161172	4.948	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.000%
43) trans-1,3-Dichloroprop...	7.625	79	13843	4.264	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.200%
46) 2-Hexanone-d5	8.088	63	58808	50.153	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.300%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	35462	5.344	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	53757	5.665	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.400%
Target Compounds						Qvalue
3) Chloromethane	1.246	50	989	0.059	ug/L	91
27) 1,2-Dichloroethane	5.056	62	1102	0.112	ug/L #	73
35) Methylcyclohexane	6.069	83	13436	0.758	ug/L #	22
37) 1,2-Dichloropropane	6.069	63	6170	0.646	ug/L #	84
39) cis-1,3-Dichloropropene	6.989	75	1179	0.095	ug/L	97
47) Tetrachloroethene	7.979	164	3725	0.447	ug/L	87
49) Dibromochloromethane	7.979	129	3527	0.501	ug/L #	11
61) 1,2,3-Trichloropropane	11.246	75	7159	1.602	ug/L #	67

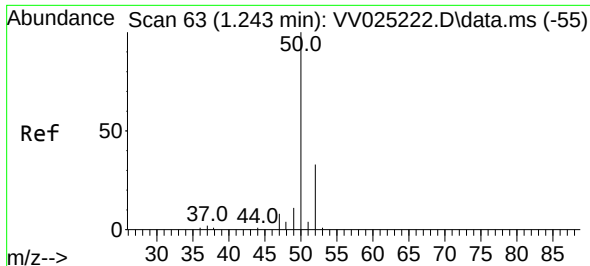
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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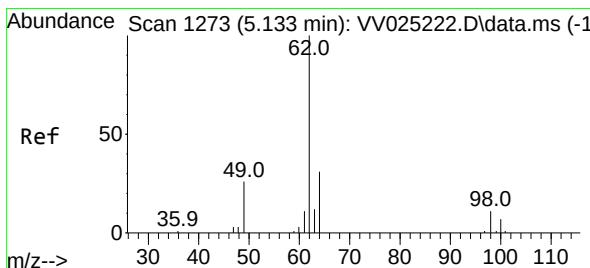
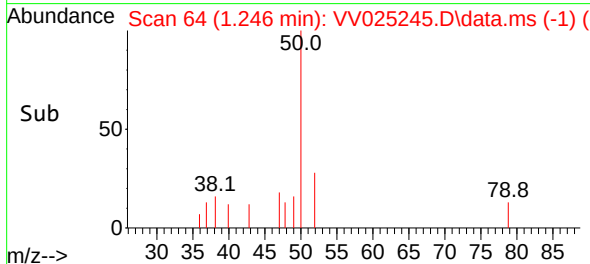
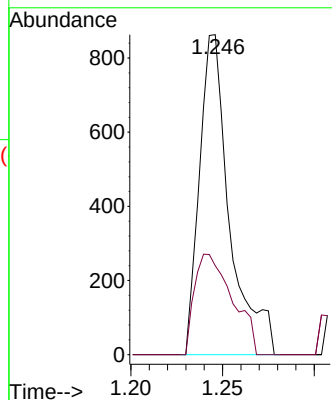
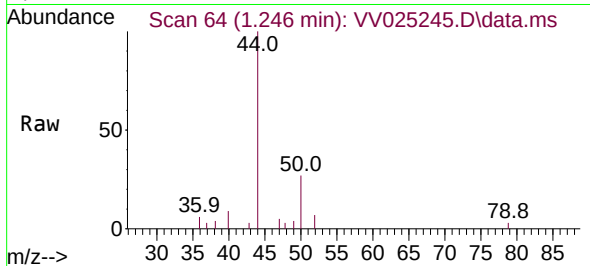




#3
Chloromethane
Concen: 0.059 ug/L
RT: 1.246 min Scan# 64
Delta R.T. 0.003 min
Lab File: VV025245.D
Acq: 27 Mar 2022 09:59

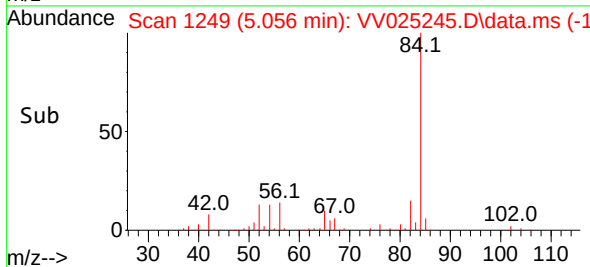
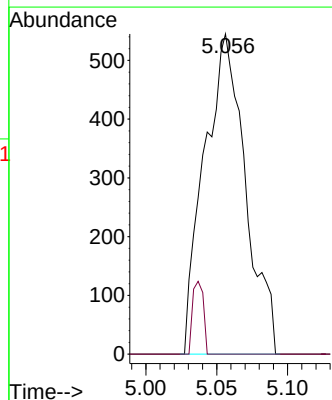
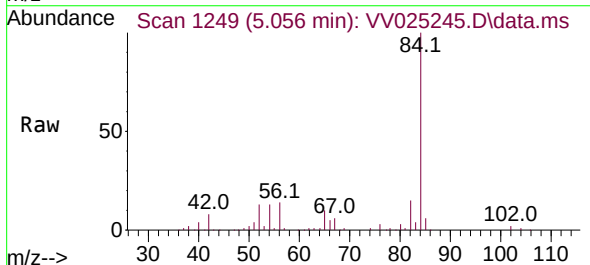
Instrument :
MSVOA_V
ClientSampleId :
YAZ44

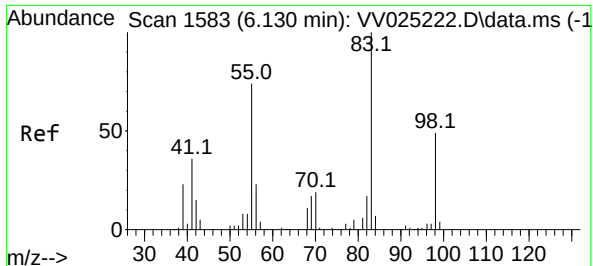
Tgt Ion: 50 Resp: 989
Ion Ratio Lower Upper
50 100
52 27.8 22.9 42.5



#27
1,2-Dichloroethane
Concen: 0.112 ug/L
RT: 5.056 min Scan# 1249
Delta R.T. -0.077 min
Lab File: VV025245.D
Acq: 27 Mar 2022 09:59

Tgt Ion: 62 Resp: 1102
Ion Ratio Lower Upper
62 100
98 0.0 7.9 11.9#

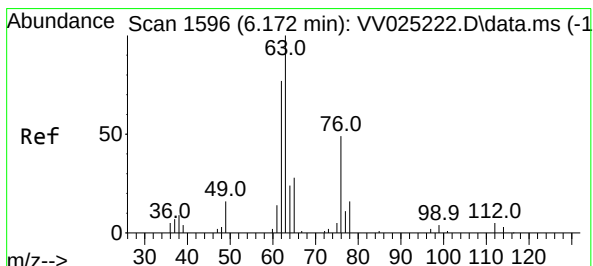
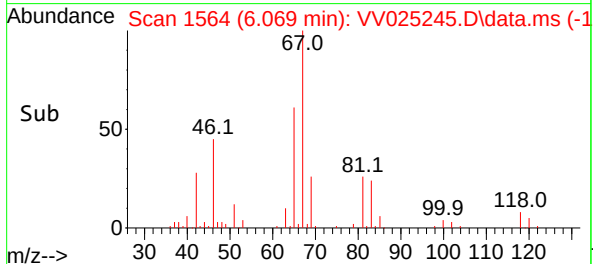
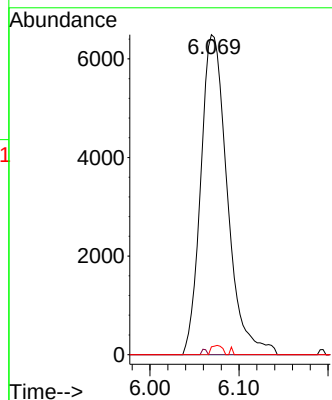
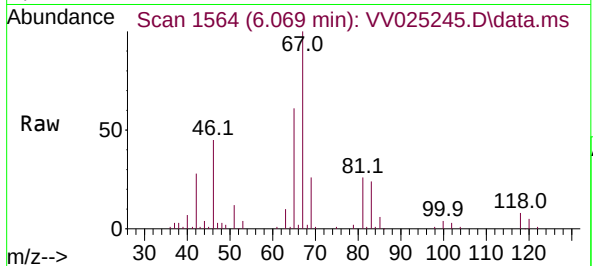




#35
Methylcyclohexane
Concen: 0.758 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.061 min
Lab File: VV025245.D
Acq: 27 Mar 2022 09:59

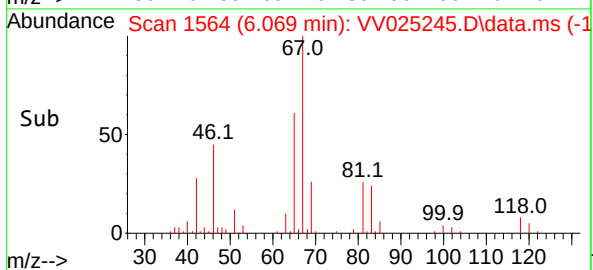
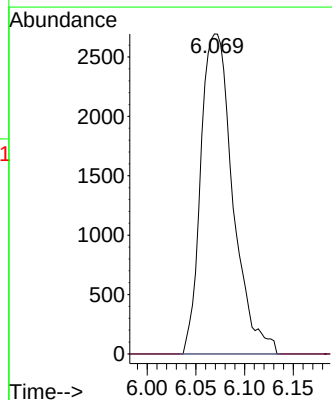
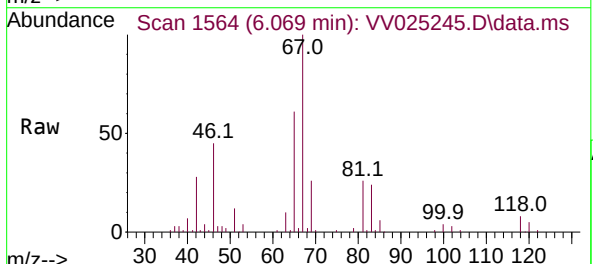
Instrument :
MSVOA_V
ClientSampleId :
YAZ44

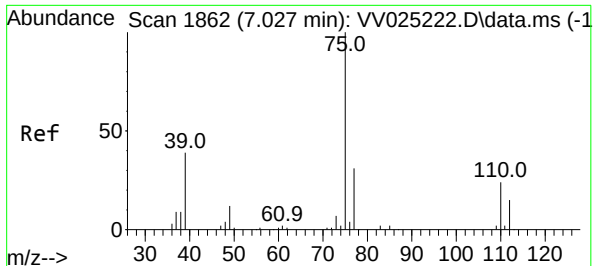
Tgt Ion: 83 Resp: 13436
Ion Ratio Lower Upper
83 100
55 0.3 54.6 81.8#
98 1.2 39.8 59.6#



#37
1,2-Dichloropropane
Concen: 0.646 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.103 min
Lab File: VV025245.D
Acq: 27 Mar 2022 09:59

Tgt Ion: 63 Resp: 6170
Ion Ratio Lower Upper
63 100
112 0.0 4.2 6.2#





#39

cis-1,3-Dichloropropene

Concen: 0.095 ug/L

RT: 6.989 min Scan# 1179

Delta R.T. -0.039 min

Lab File: VV025245.D

Acq: 27 Mar 2022 09:59

Instrument :

MSVOA_V

ClientSampleId :

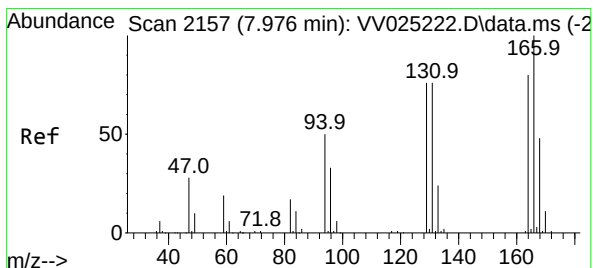
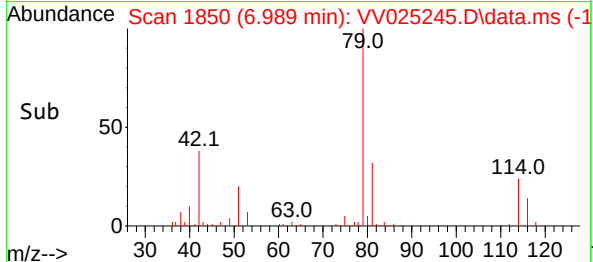
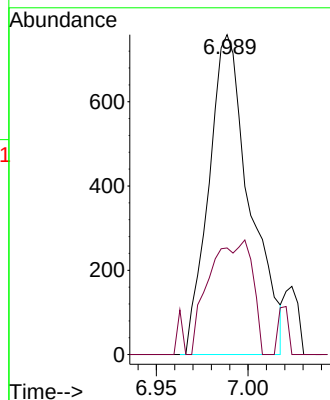
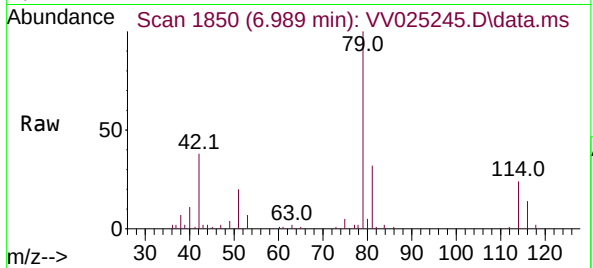
YAZ44

Tgt Ion: 75 Resp: 1179

Ion Ratio Lower Upper

75 100

77 33.3 22.1 41.1



#47

Tetrachloroethene

Concen: 0.447 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. 0.003 min

Lab File: VV025245.D

Acq: 27 Mar 2022 09:59

Tgt Ion: 164 Resp: 3725

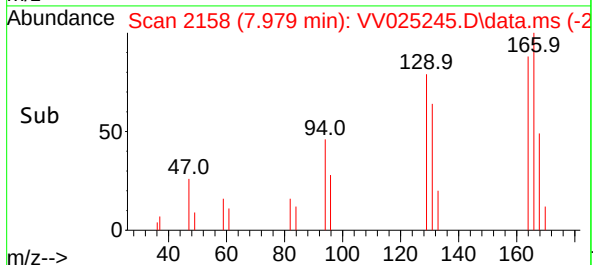
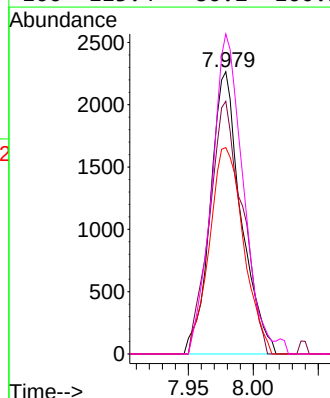
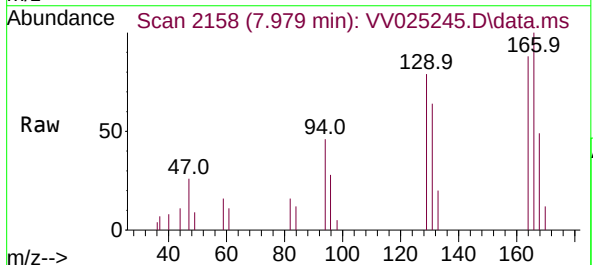
Ion Ratio Lower Upper

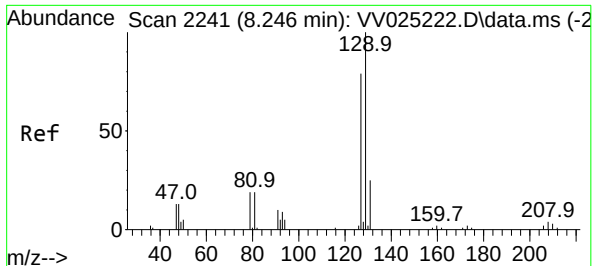
164 100

129 89.5 67.5 125.4

131 73.1 68.0 126.4

166 113.4 86.2 160.2





#49

Dibromochloromethane

Concen: 0.501 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. -0.267 min

Lab File: VV025245.D

Acq: 27 Mar 2022 09:59

Instrument :

MSVOA_V

ClientSampleId :

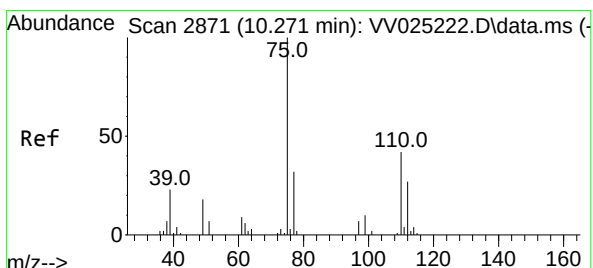
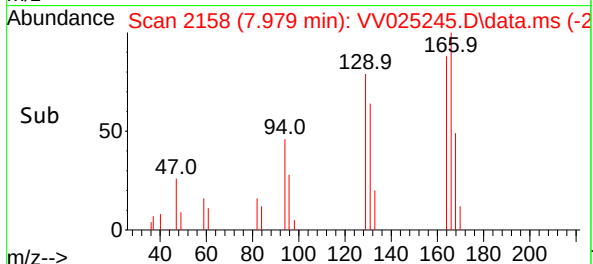
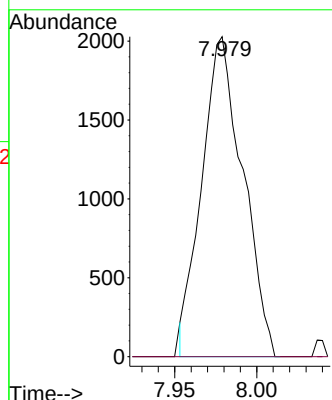
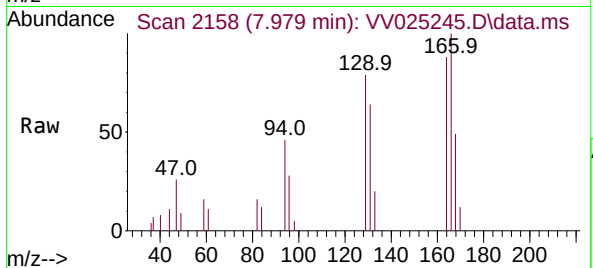
YAZ44

Tgt Ion:129 Resp: 3527

Ion Ratio Lower Upper

129 100

127 0.0 54.1 100.5#



#61

1,2,3-Trichloropropane

Concen: 1.602 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV025245.D

Acq: 27 Mar 2022 09:59

Tgt Ion: 75 Resp: 7159

Ion Ratio Lower Upper

75 100

77 33.3 25.8 38.6

110 3.4 31.6 47.4#

