

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW122821\
 Data File : VW024210.D
 Acq On : 28 Dec 2021 12:01
 Operator : SY/MD
 Sample : M5201-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 29 05:04:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR122721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 29 04:43:10 2021
 Response via : Initial Calibration

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

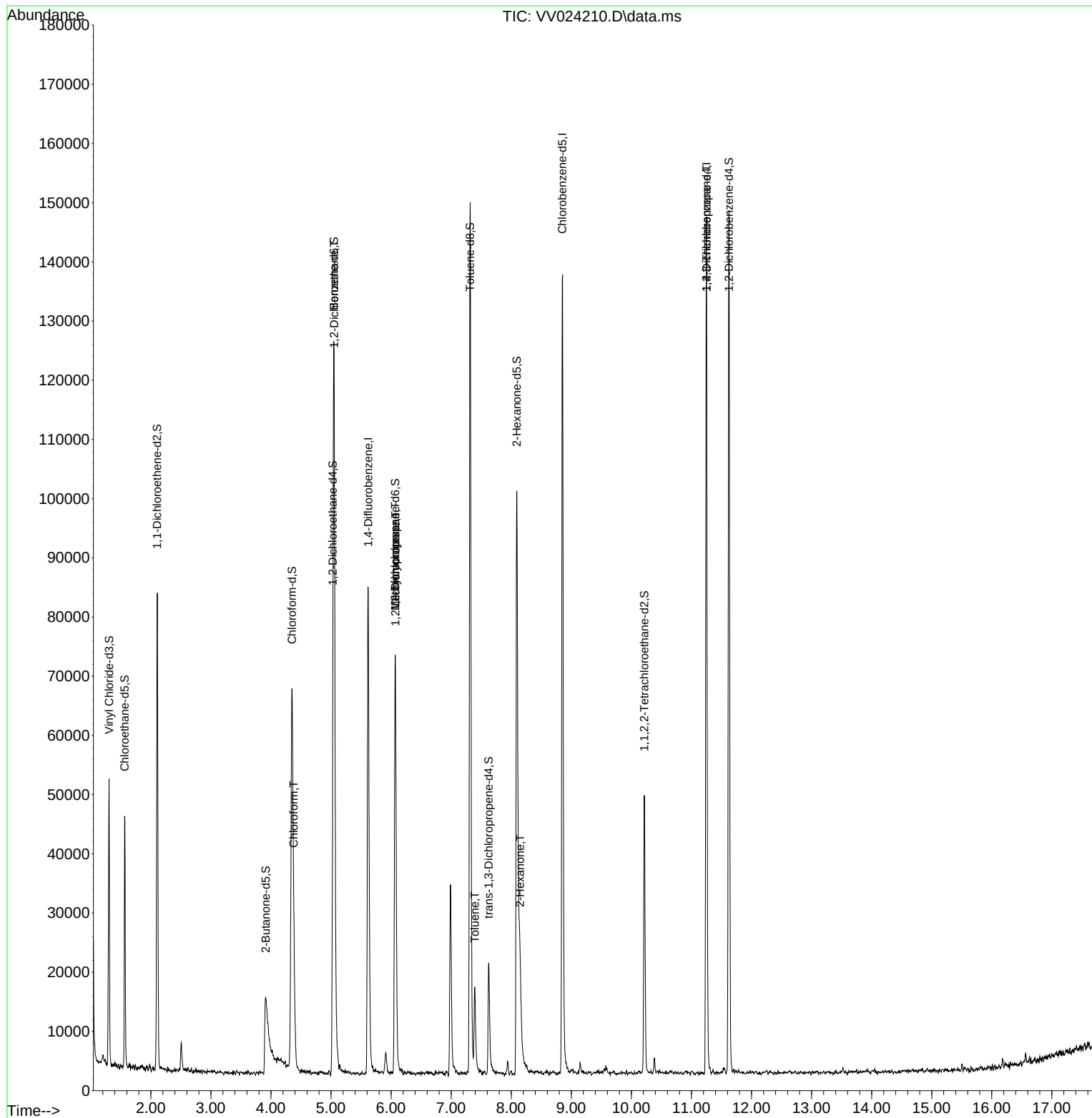
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	74960	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	77781	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	39286	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	26105	4.630	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.600%
7) Chloroethane-d5	1.565	69	24790	5.272	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.400%
11) 1,1-Dichloroethene-d2	2.105	63	41680	3.042	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.800%
20) 2-Butanone-d5	3.912	46	27164	43.373	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.740%
24) Chloroform-d	4.349	84	62732	5.241	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.800%
26) 1,2-Dichloroethane-d4	5.031	65	31447	5.869	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	117.400%
32) Benzene-d6	5.050	84	111062	5.287	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.800%
36) 1,2-Dichloropropane-d6	6.069	67	30837	5.360	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.200%
41) Toluene-d8	7.317	98	98593	4.762	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.200%
43) trans-1,3-Dichloroprop...	7.625	79	12006	4.928	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.600%
46) 2-Hexanone-d5	8.092	63	43220	52.761	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.520%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	20501	5.219	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	40223	5.890	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.800%
Target Compounds						
					Qvalue	
25) Chloroform	4.378	83	18507	0.910	ug/L	94
27) 1,2-Dichloroethane	5.053	62	683	0.060	ug/L #	73
35) Methylcyclohexane	6.069	83	8919	0.535	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	4132	0.439	ug/L #	84
42) Toluene	7.394	91	10667	0.234	ug/L	97
48) 2-Hexanone	8.146	43	6206	1.886	ug/L #	85
61) 1,2,3-Trichloropropane	11.249	75	4162	0.895	ug/L #	63

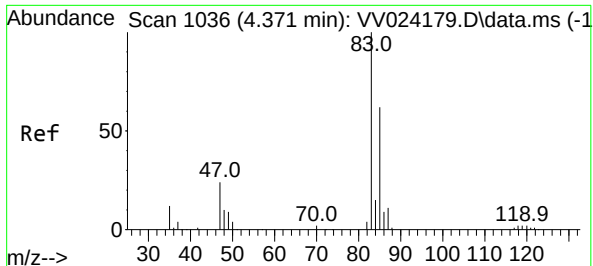
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Dec 29 05:04:52 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR122721WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Dec 29 04:43:10 2021
Response via : Initial Calibration





#25

Chloroform

Concen: 0.910 ug/L

RT: 4.378 min Scan# 1036

Delta R.T. 0.003 min

Lab File: VV024210.D

Acq: 28 Dec 2021 12:01

Instrument :

MSVOA_V

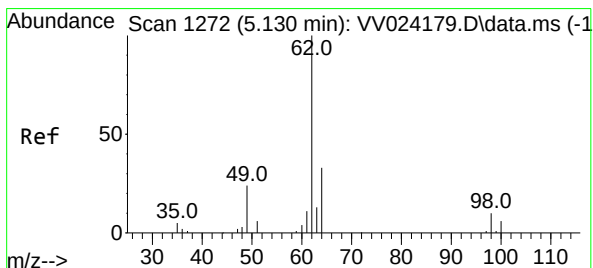
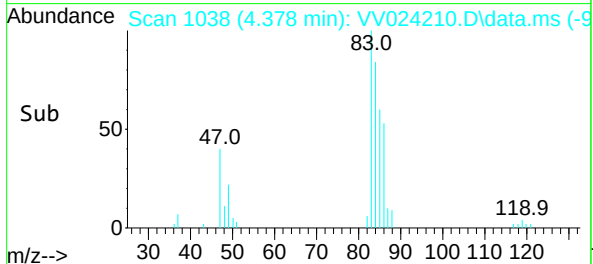
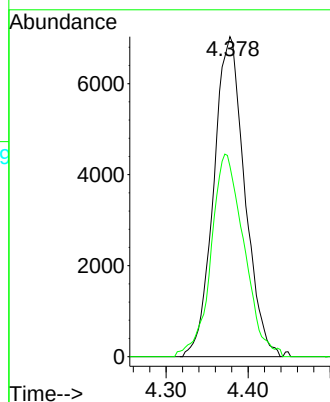
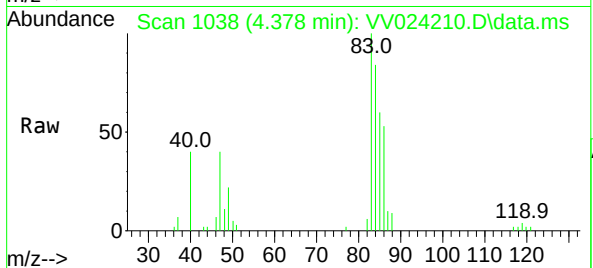
ClientSampleId :

Tgt Ion: 83 Resp: 18507

Ion Ratio Lower Upper

83 100

85 59.5 45.2 84.0



#27

1,2-Dichloroethane

Concen: 0.060 ug/L

RT: 5.053 min Scan# 1248

Delta R.T. -0.077 min

Lab File: VV024210.D

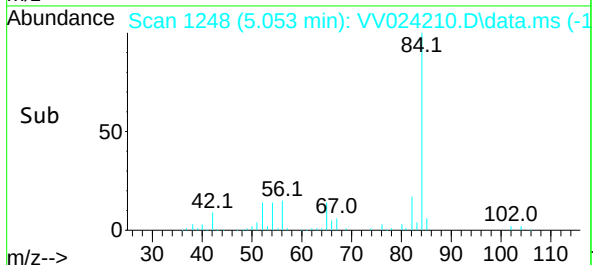
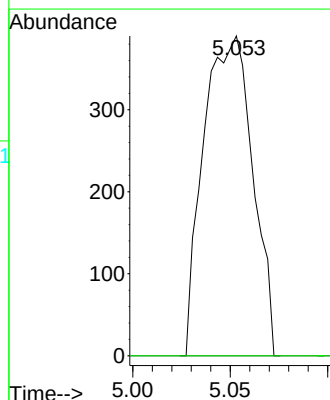
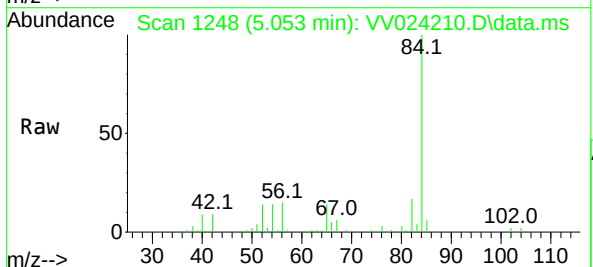
Acq: 28 Dec 2021 12:01

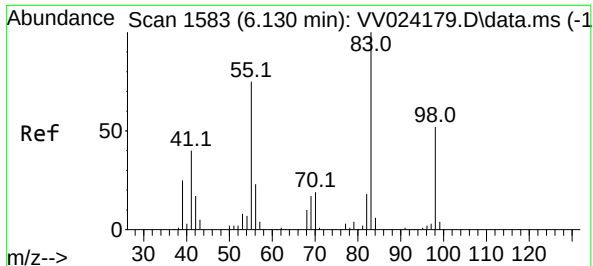
Tgt Ion: 62 Resp: 683

Ion Ratio Lower Upper

62 100

98 0.0 8.1 12.1#





#35

Methylcyclohexane

Concen: 0.535 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.061 min

Lab File: VV024210.D

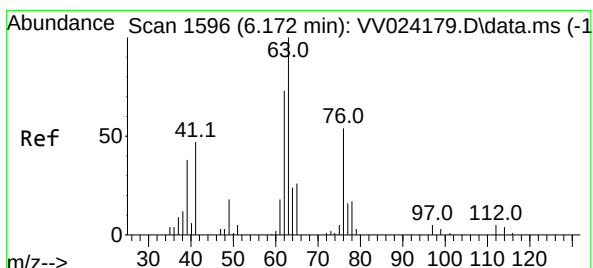
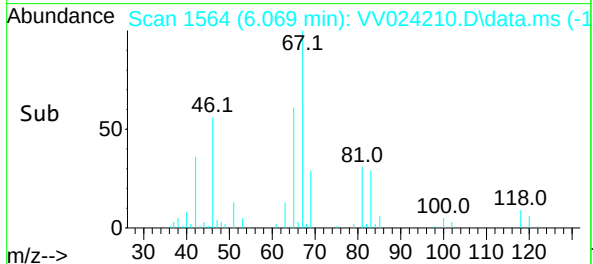
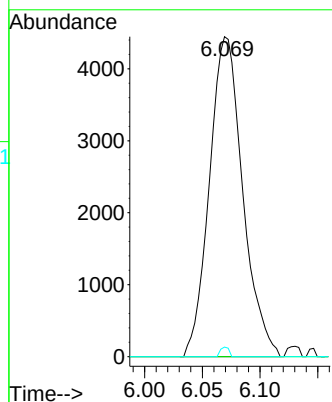
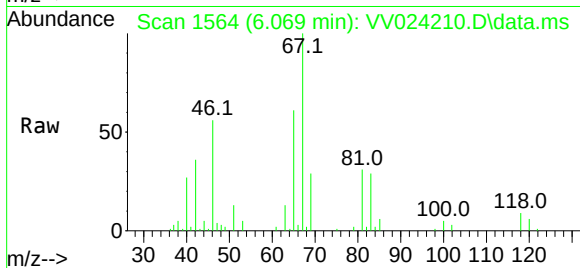
Acq: 28 Dec 2021 12:01

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp:	8919
Ion Ratio	Lower	Upper
83	100	
55	0.0	60.2
98	0.8	41.0



#37

1,2-Dichloropropane

Concen: 0.439 ug/L

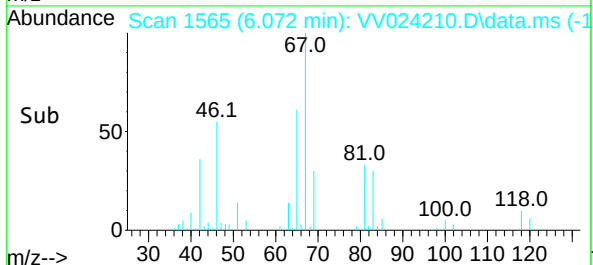
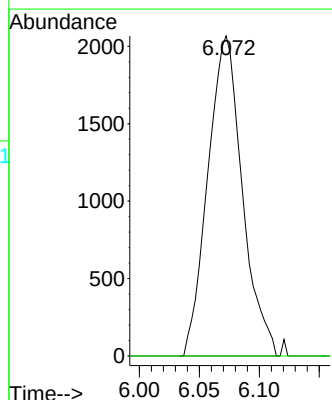
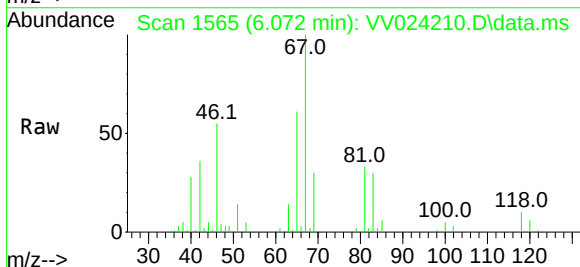
RT: 6.072 min Scan# 1565

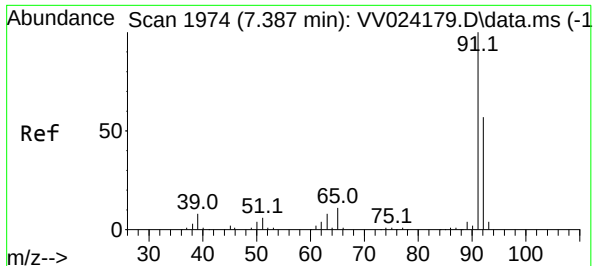
Delta R.T. -0.100 min

Lab File: VV024210.D

Acq: 28 Dec 2021 12:01

Tgt Ion: 63	Resp:	4132
Ion Ratio	Lower	Upper
63	100	
112	0.0	4.3





#42

Toluene

Concen: 0.234 ug/L

RT: 7.394 min Scan# 1974

Delta R.T. 0.006 min

Lab File: VV024210.D

Acq: 28 Dec 2021 12:01

Instrument :

MSVOA_V

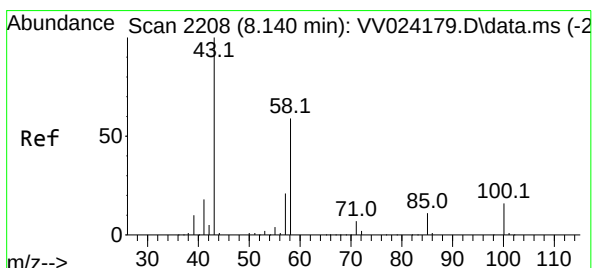
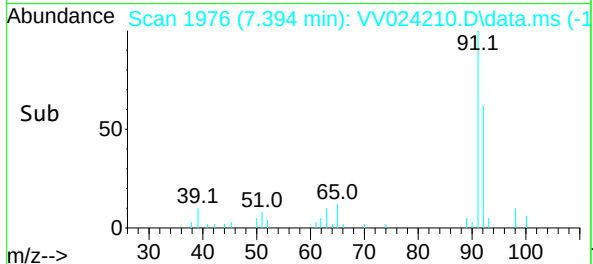
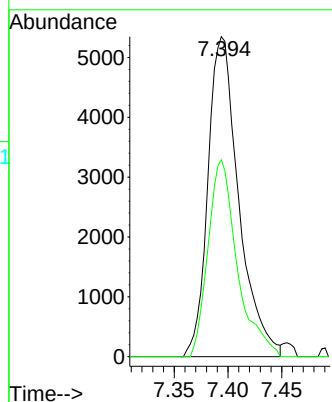
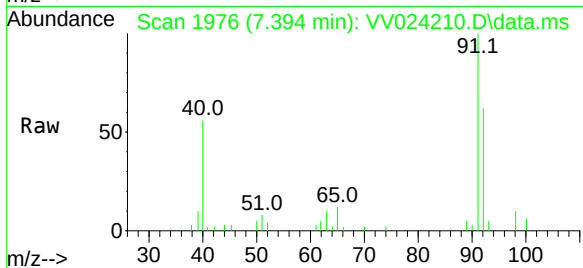
ClientSampleId :

Tgt Ion: 91 Resp: 10667

Ion Ratio Lower Upper

91 100

92 61.5 41.5 77.1



#48

2-Hexanone

Concen: 1.886 ug/L

RT: 8.146 min Scan# 2210

Delta R.T. 0.003 min

Lab File: VV024210.D

Acq: 28 Dec 2021 12:01

Tgt Ion: 43 Resp: 6206

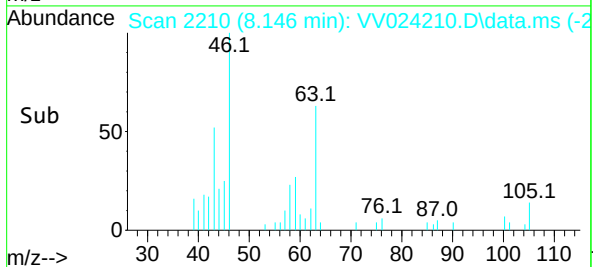
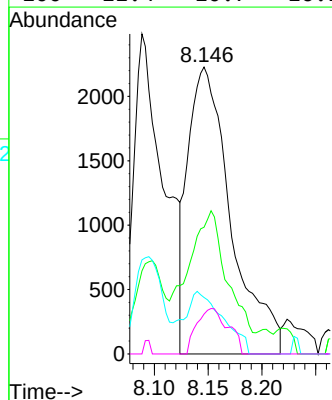
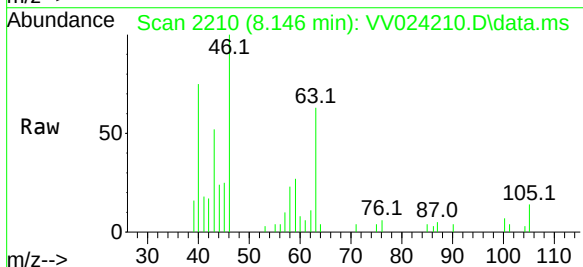
Ion Ratio Lower Upper

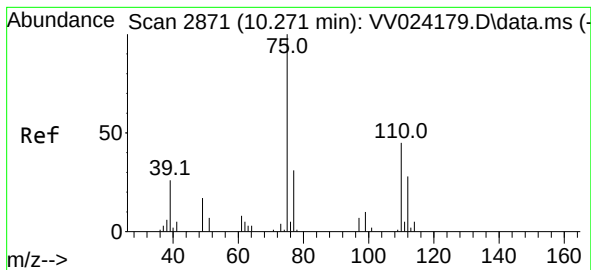
43 100

58 39.8 44.5 66.7#

57 17.3 15.1 22.7

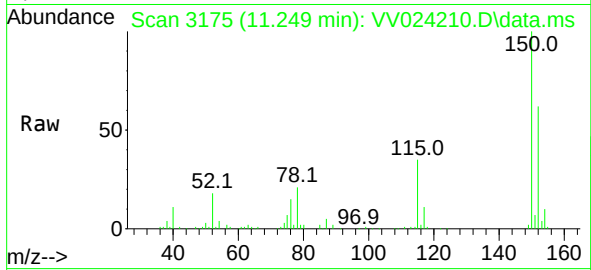
100 11.4 10.7 16.1





#61
 1,2,3-Trichloropropane
 Concen: 0.895 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV024210.D
 Acq: 28 Dec 2021 12:01

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 4162
 Ion Ratio Lower Upper
 75 100
 77 32.7 26.4 39.6
 110 1.0 34.2 51.2#

