

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031324\
 Data File : VW028172.D
 Acq On : 13 Mar 2024 16:48
 Operator : SY/MD
 Sample : P1742-10
 Misc : 5.66g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 14 01:32:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Mar 14 01:29:29 2024
 Response via : Initial Calibration

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

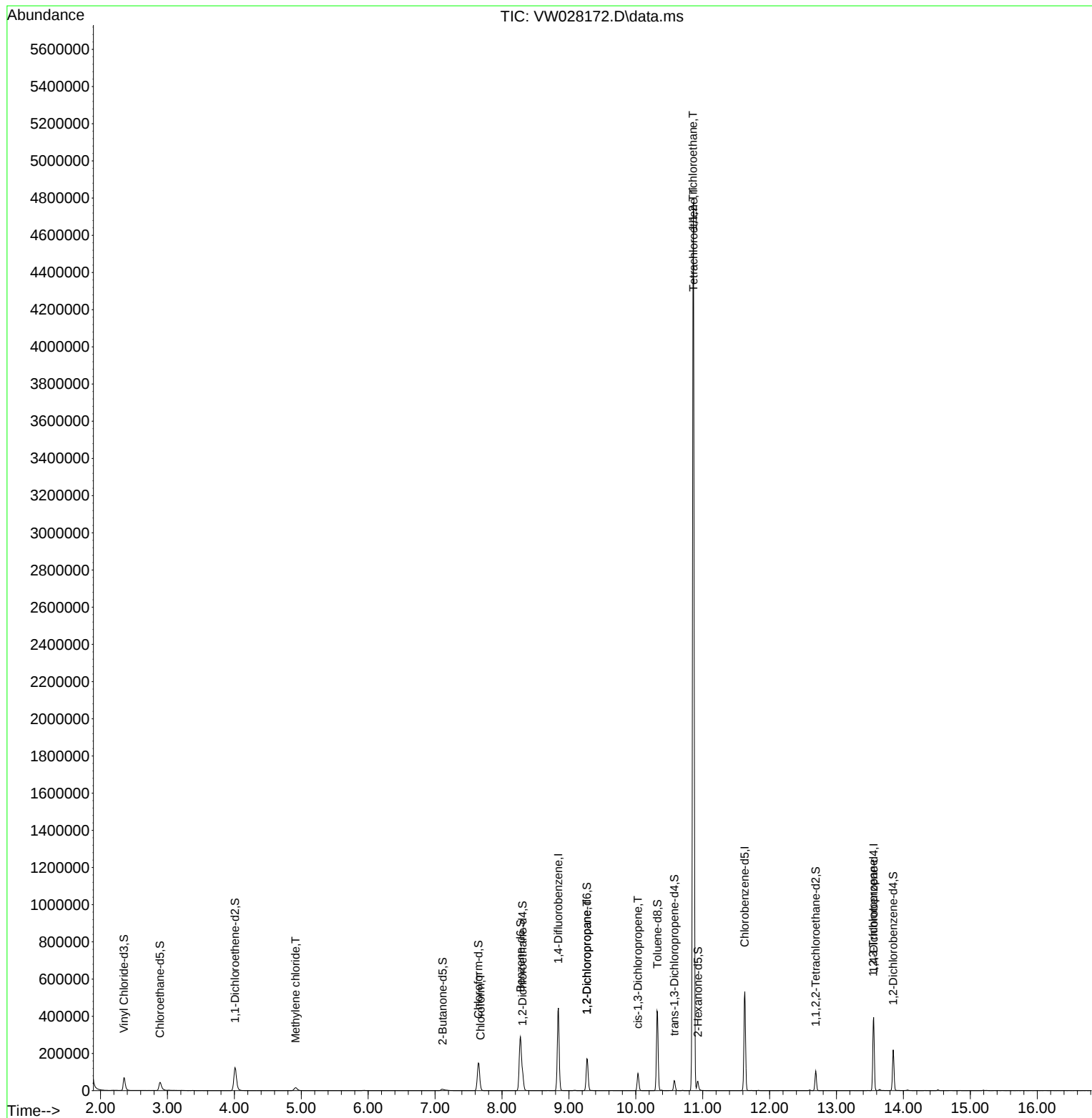
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	398453	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	318117	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	111226	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.350	65	95226	20.021	ug/L	-0.02
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.080%
7) Chloroethane-d5	2.887	69	72101	19.568	ug/L	-0.02
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.280%
11) 1,1-Dichloroethene-d2	4.009	65	40076	20.627	ug/L	-0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.520%
21) 2-Butanone-d5	7.112	46	16993	25.045	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	50.080%
24) Chloroform-d	7.648	84	159631	18.915	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.640%
26) 1,2-Dichloroethane-d4	8.307	65	73034	18.595	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	74.360%
32) Benzene-d6	8.276	84	323900	21.811	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.240%
36) 1,2-Dichloropropane-d6	9.270	67	81414	21.219	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.880%
41) Toluene-d8	10.325	98	300929	21.503	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.000%
43) trans-1,3-Dichloroprop...	10.575	79	32329	19.227	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.920%
47) 2-Hexanone-d5	10.928	63	20093	37.179	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.360%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	50598	16.709	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	66.840%
66) 1,2-Dichlorobenzene-d4	13.848	152	57235	17.303	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	69.200%#
Target Compounds						
					Qvalue	
16) Methylene chloride	4.917	84	14098	2.572	ug/L	97
25) Chloroform	7.679	83	3758	0.402	ug/L	100
37) 1,2-Dichloropropane	9.270	63	9684	2.420	ug/L #	85
39) cis-1,3-Dichloropropene	10.032	75	2447	0.372	ug/L #	43
45) 1,1,2-Trichloroethane	10.855	97	9023	2.688	ug/L #	1
46) Tetrachloroethene	10.861	164	1053754	249.687	ug/L	80
61) 1,2,3-Trichloropropane	13.550	75	12342	7.218	ug/L #	64

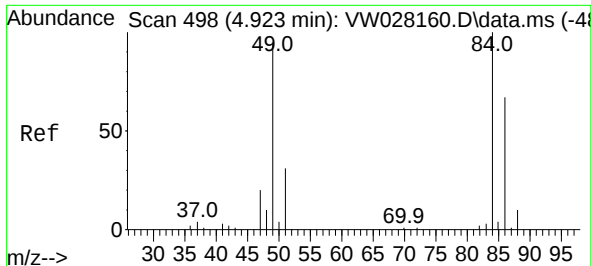
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Mar 14 01:29:29 2024
Response via : Initial Calibration





#16

Methylene chloride

Concen: 2.572 ug/L

RT: 4.917 min Scan# 497

Delta R.T. -0.006 min

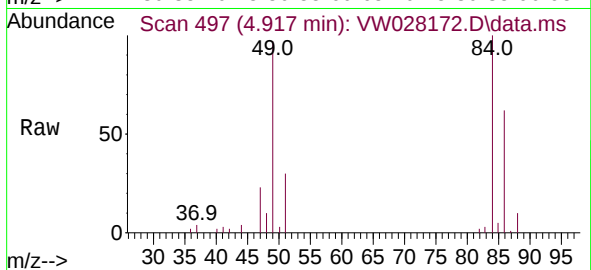
Lab File: VW028172.D

Acq: 13 Mar 2024 16:48

Instrument :

MSVOA_W

ClientSampleId :



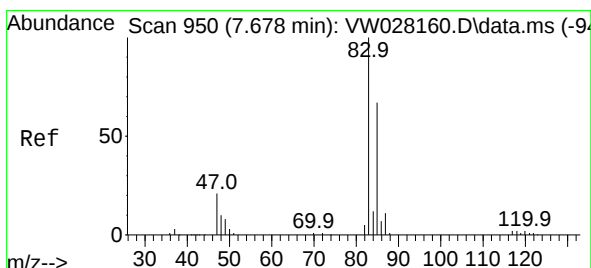
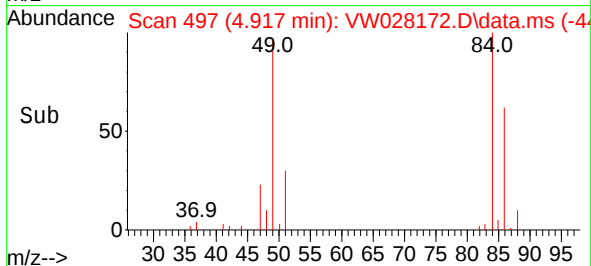
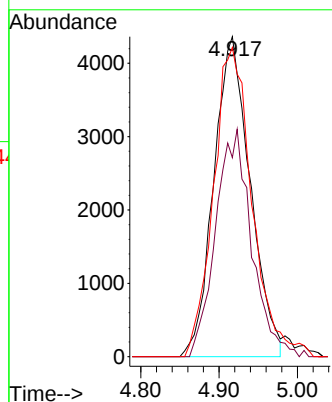
Tgt Ion: 84 Resp: 14098

Ion Ratio Lower Upper

84 100

86 62.2 41.2 76.6

49 96.7 66.5 123.5



#25

Chloroform

Concen: 0.402 ug/L

RT: 7.679 min Scan# 950

Delta R.T. 0.000 min

Lab File: VW028172.D

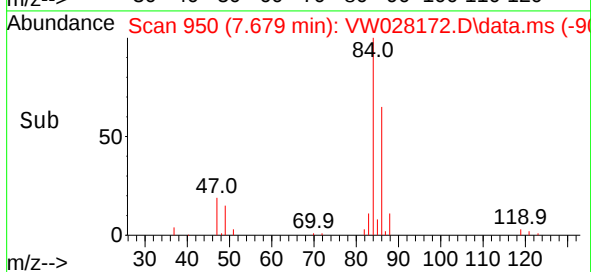
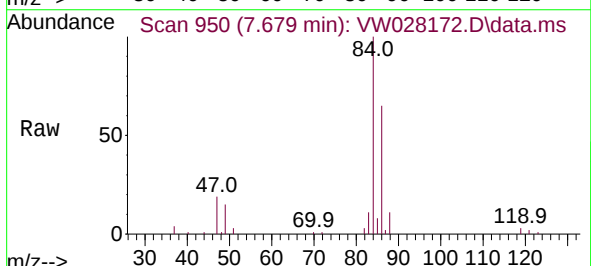
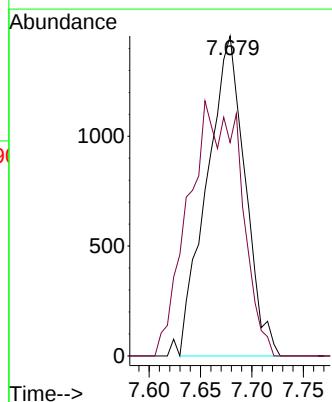
Acq: 13 Mar 2024 16:48

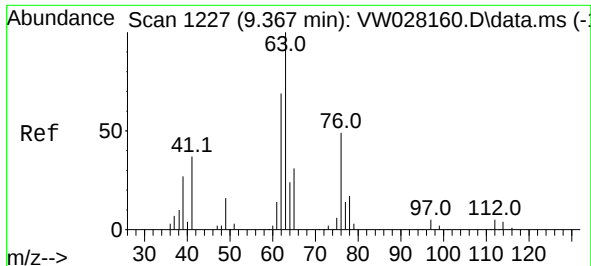
Tgt Ion: 83 Resp: 3758

Ion Ratio Lower Upper

83 100

85 66.7 46.5 86.5





#37

1,2-Dichloropropane

Concen: 2.420 ug/L

RT: 9.270 min Scan# 11

Delta R.T. -0.097 min

Lab File: VW028172.D

Acq: 13 Mar 2024 16:48

Instrument :

MSVOA_W

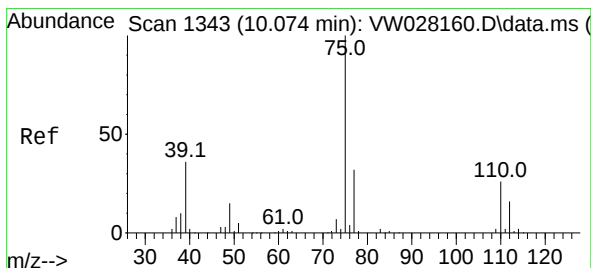
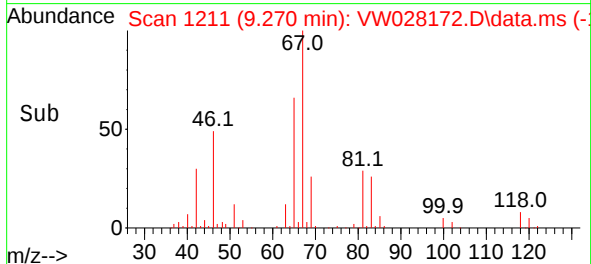
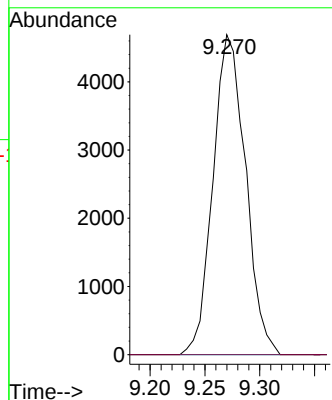
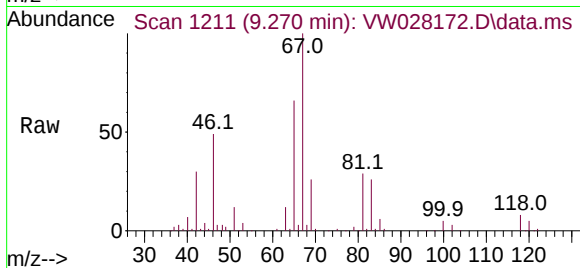
ClientSampleId :

Tgt Ion: 63 Resp: 9684

Ion Ratio Lower Upper

63 100

112 0.4 4.4 6.6#



#39

cis-1,3-Dichloropropene

Concen: 0.372 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.042 min

Lab File: VW028172.D

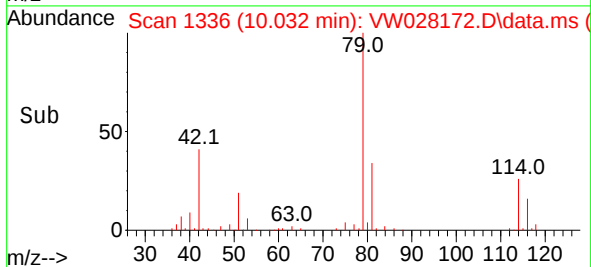
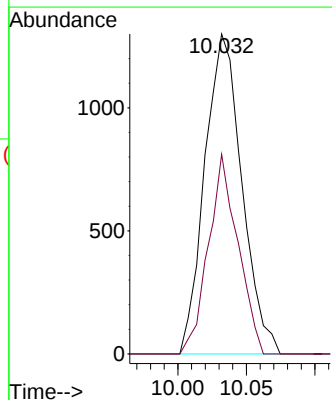
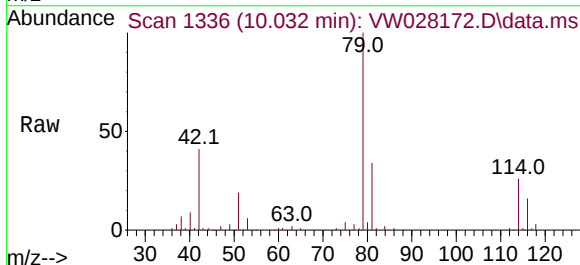
Acq: 13 Mar 2024 16:48

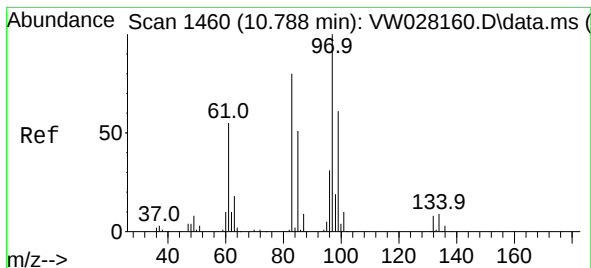
Tgt Ion: 75 Resp: 2447

Ion Ratio Lower Upper

75 100

77 62.4 21.7 40.3#





#45

1,1,2-Trichloroethane

Concen: 2.688 ug/L

RT: 10.855 min Scan# 1471

Delta R.T. 0.067 min

Lab File: VW028172.D

Acq: 13 Mar 2024 16:48

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 97 Resp: 9023

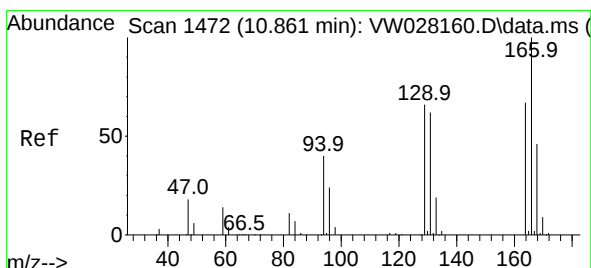
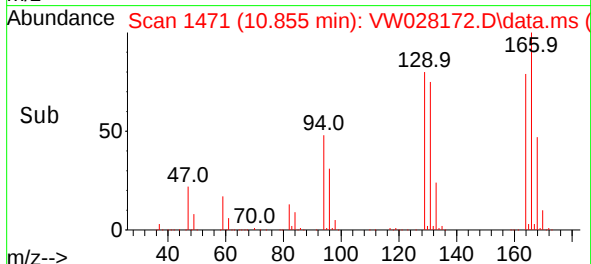
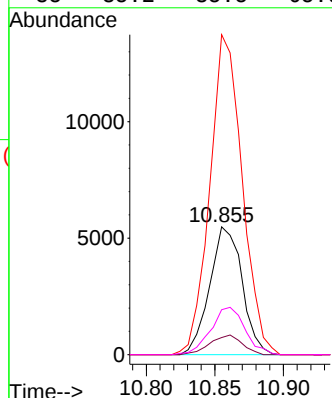
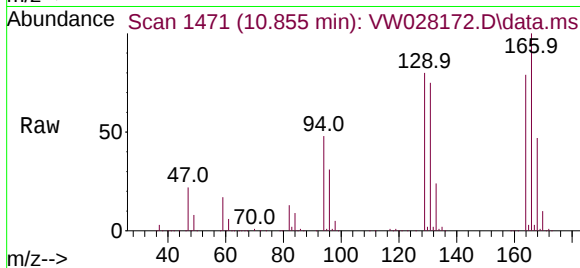
Ion Ratio Lower Upper

97 100

99 13.4 41.9 77.7#

83 250.3 56.1 104.1#

85 35.2 35.5 65.9#



#46

Tetrachloroethene

Concen: 249.687 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. 0.000 min

Lab File: VW028172.D

Acq: 13 Mar 2024 16:48

Tgt Ion:164 Resp: 1053754

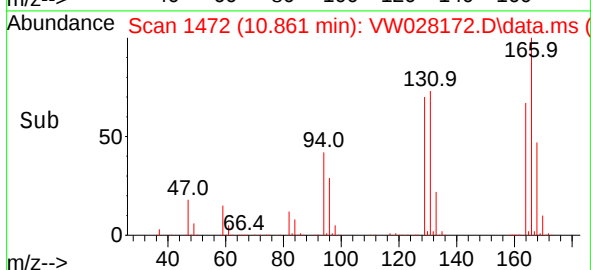
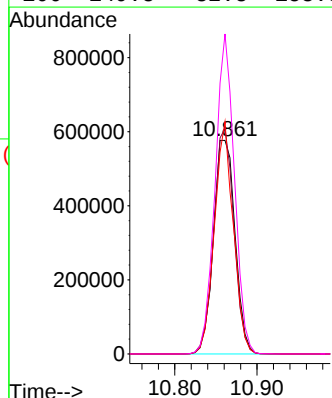
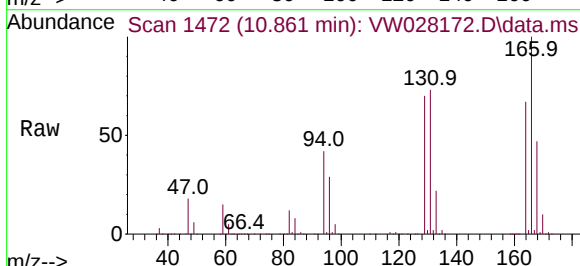
Ion Ratio Lower Upper

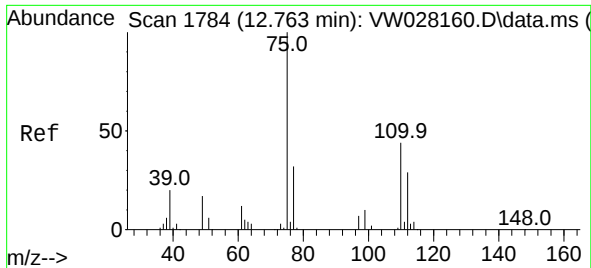
164 100

129 105.6 65.2 121.0

131 108.7 66.2 123.0

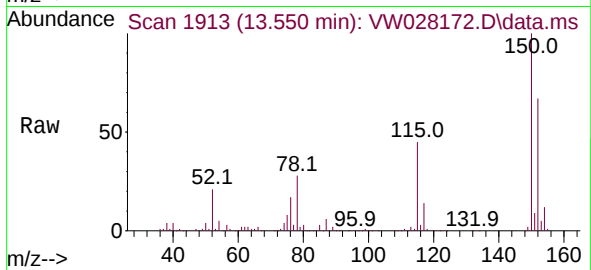
166 149.8 82.8 153.8





#61
 1,2,3-Trichloropropane
 Concen: 7.218 ug/L
 RT: 13.550 min Scan# 11
 Delta R.T. 0.787 min
 Lab File: VW028172.D
 Acq: 13 Mar 2024 16:48

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 75	Resp:	12342
Ion Ratio	Lower	Upper
75	100	
77	33.2	25.9 38.9
110	2.6	34.1 51.1#

