

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031324\
 Data File : VW028170.D
 Acq On : 13 Mar 2024 16:00
 Operator : SY/MD
 Sample : P1742-08
 Misc : 3.68g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 14 01:31:55 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)

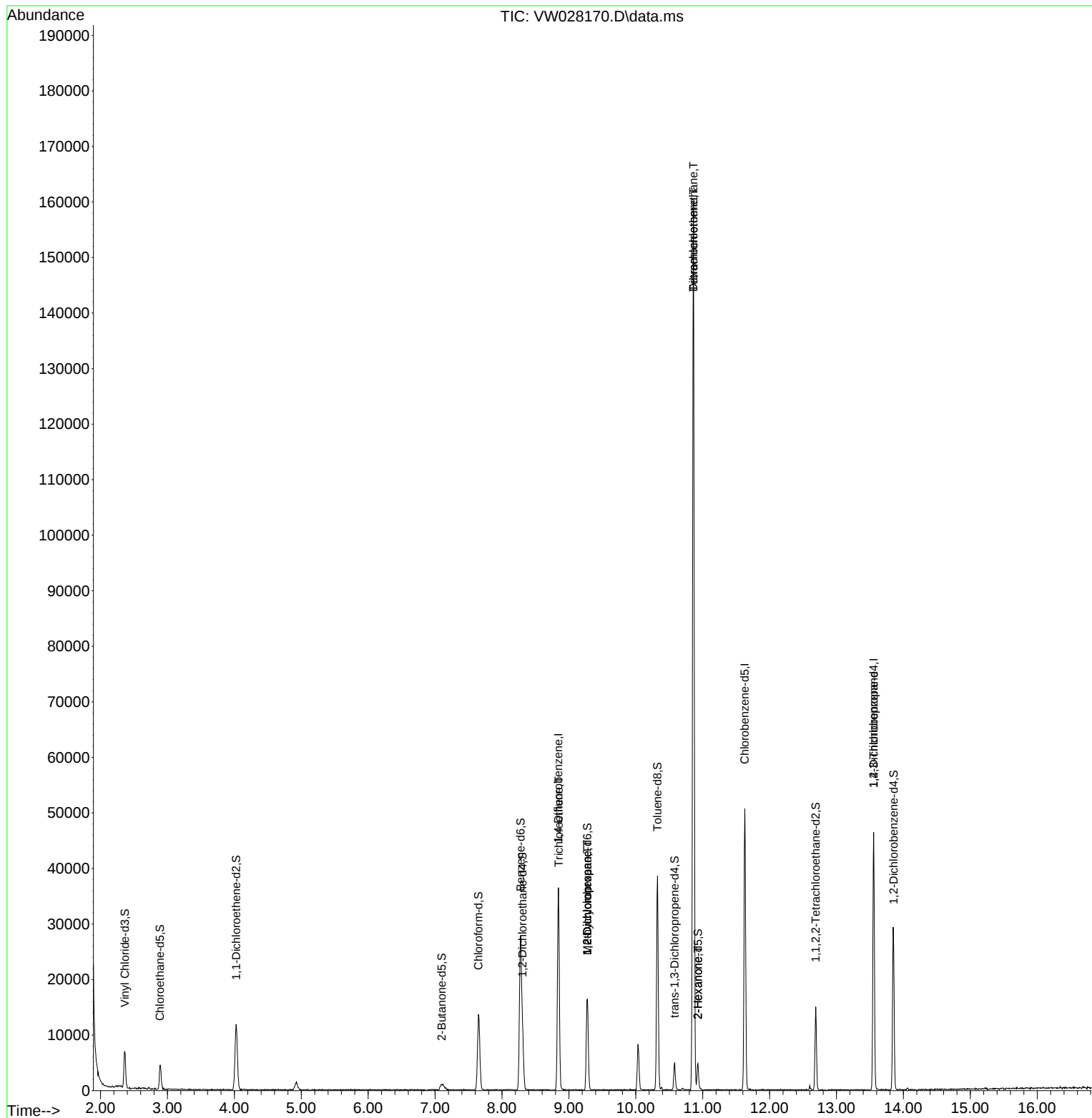
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	35690	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	33128	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	14069	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	7944	18.646	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.600%
7) Chloroethane-d5	2.887	69	5092	15.429	ug/L	-0.02
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.720%
11) 1,1-Dichloroethene-d2	4.027	65	3246	18.653	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.600%
21) 2-Butanone-d5	7.099	46	1626	26.755	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	53.500%
24) Chloroform-d	7.648	84	15109	19.987	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.960%
26) 1,2-Dichloroethane-d4	8.307	65	7687	21.850	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.400%
32) Benzene-d6	8.276	84	33044	21.367	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.480%
36) 1,2-Dichloropropane-d6	9.276	67	8892	22.254	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.000%
41) Toluene-d8	10.324	98	27940	19.171	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.680%
43) trans-1,3-Dichloroprop...	10.581	79	3221	18.395	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.600%
47) 2-Hexanone-d5	10.928	63	2102	37.349	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.700%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	7336	23.263	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.040%
66) 1,2-Dichlorobenzene-d4	13.854	152	8801	21.034	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.120%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.849	95	395	0.753	ug/L #	4
35) Methylcyclohexane	9.276	83	2373	2.796	ug/L #	21
37) 1,2-Dichloropropane	9.276	63	1068	2.562	ug/L #	84
46) Tetrachloroethene	10.861	164	39387	89.619	ug/L	94
48) 2-Hexanone	10.928	43	256	1.913	ug/L #	32
49) Dibromochloromethane	10.861	129	31935	78.592	ug/L #	9
61) 1,2,3-Trichloropropane	13.556	75	1282	5.928	ug/L #	58

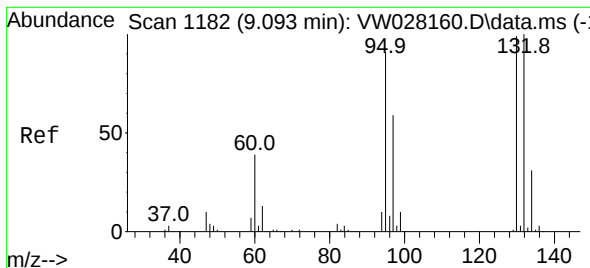
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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





#34

Trichloroethene

Concen: 0.753 ug/L

RT: 8.849 min Scan# 1142

Delta R.T. -0.244 min

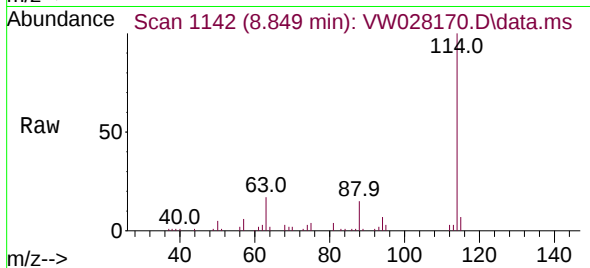
Lab File: VW028170.D

Acq: 13 Mar 2024 16:00

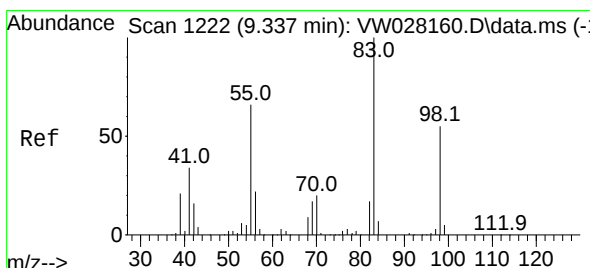
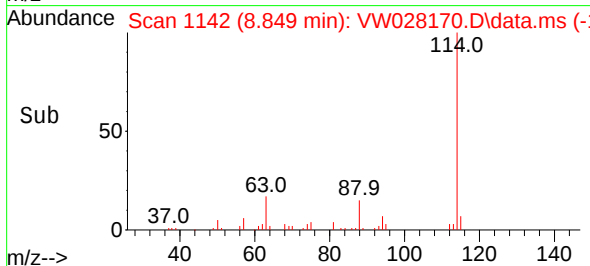
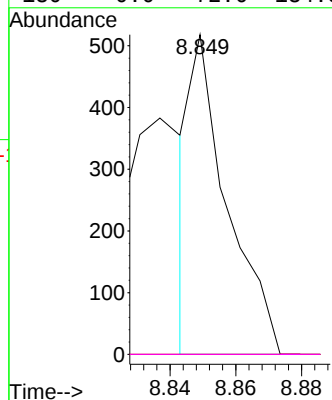
Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:	95	Resp:	395
Ion	Ratio	Lower	Upper
95	100		
97	0.0	44.5	82.7#
132	0.0	68.3	126.9#
130	0.0	72.6	134.8#



#35

Methylcyclohexane

Concen: 2.796 ug/L

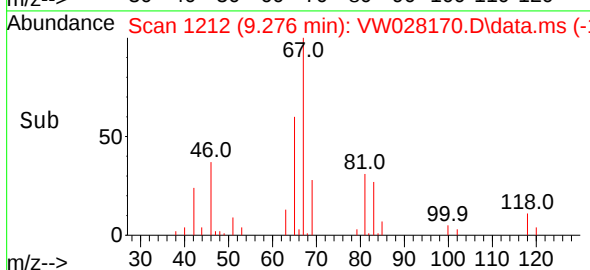
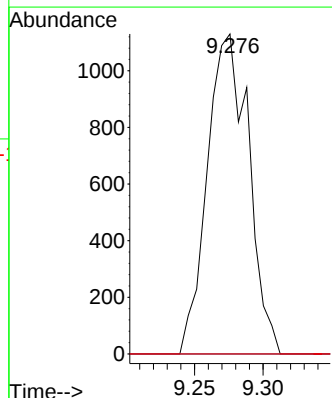
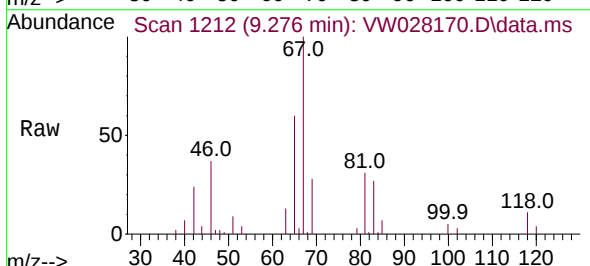
RT: 9.276 min Scan# 1212

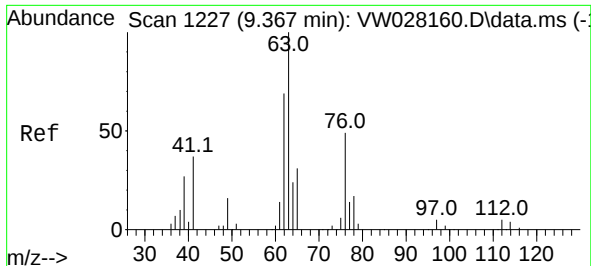
Delta R.T. -0.061 min

Lab File: VW028170.D

Acq: 13 Mar 2024 16:00

Tgt Ion:	83	Resp:	2373
Ion	Ratio	Lower	Upper
83	100		
55	0.0	52.1	78.1#
98	0.0	42.2	63.4#





#37

1,2-Dichloropropane

Concen: 2.562 ug/L

RT: 9.276 min Scan# 11

Delta R.T. -0.091 min

Lab File: VW028170.D

Acq: 13 Mar 2024 16:00

Instrument :

MSVOA_W

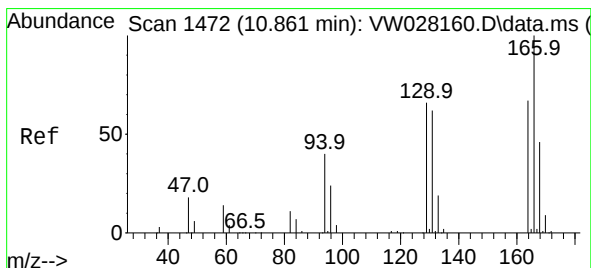
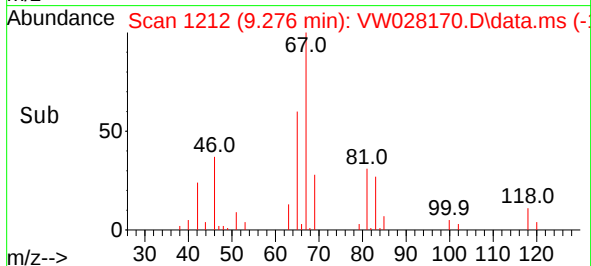
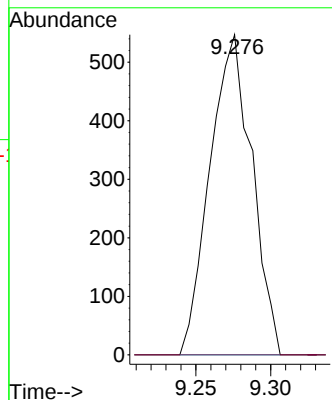
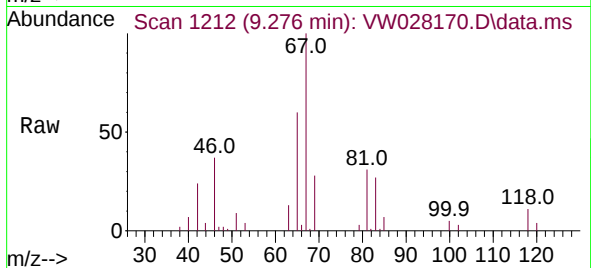
ClientSampleId :

Tgt Ion: 63 Resp: 1068

Ion Ratio Lower Upper

63 100

112 0.0 4.4 6.6#



#46

Tetrachloroethene

Concen: 89.619 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. 0.000 min

Lab File: VW028170.D

Acq: 13 Mar 2024 16:00

Tgt Ion: 164 Resp: 39387

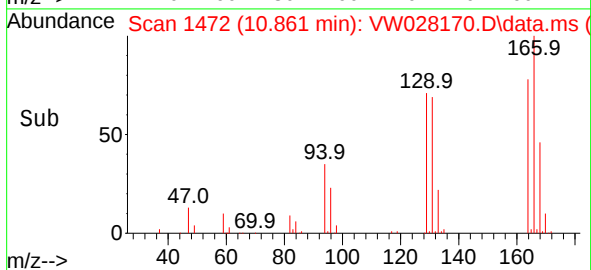
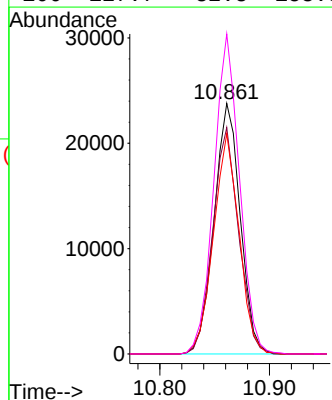
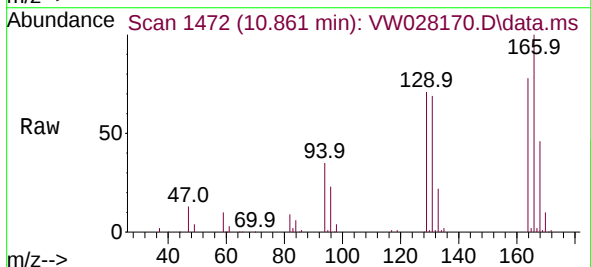
Ion Ratio Lower Upper

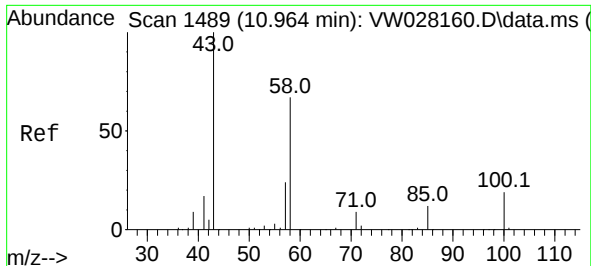
164 100

129 90.3 65.2 121.0

131 87.9 66.2 123.0

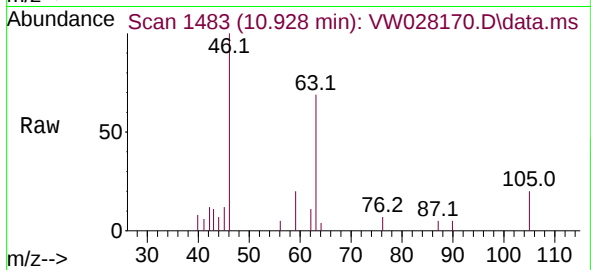
166 127.7 82.8 153.8



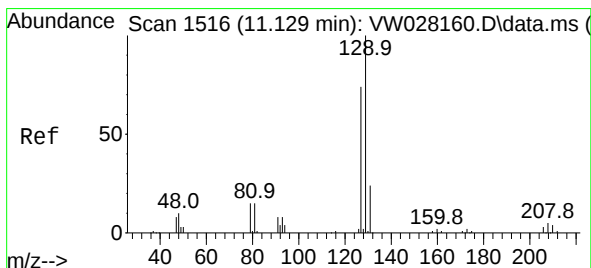
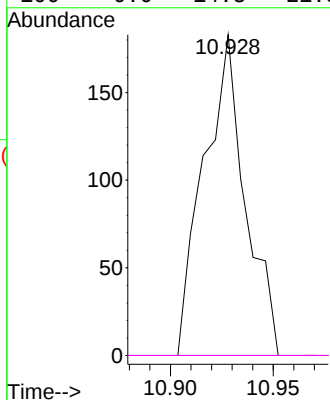
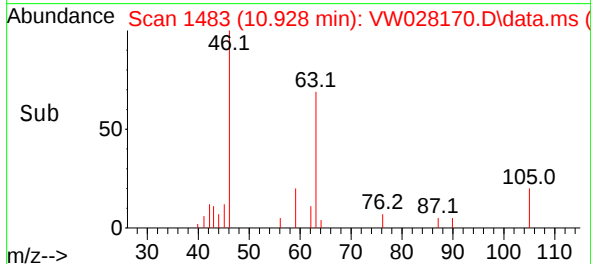


#48
2-Hexanone
Concen: 1.913 ug/L
RT: 10.928 min Scan# 1472
Delta R.T. -0.036 min
Lab File: VW028170.D
Acq: 13 Mar 2024 16:00

Instrument :
MSVOA_W
ClientSampleId :

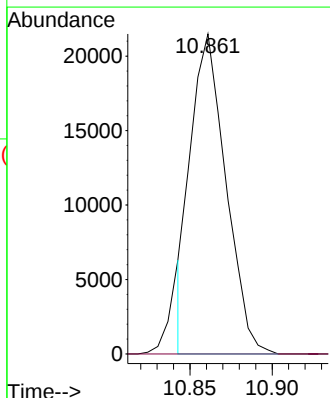
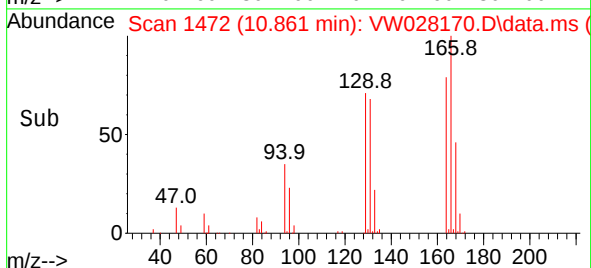
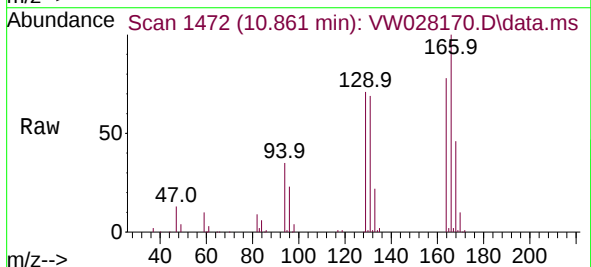


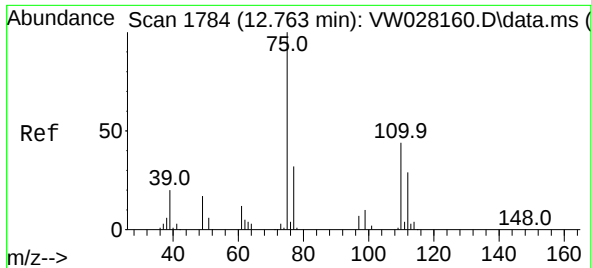
Tgt Ion: 43	Resp: 256
Ion Ratio	Lower Upper
43 100	
58 0.0	51.8 77.8#
57 0.0	18.2 27.4#
100 0.0	14.3 21.5#



#49
Dibromochloromethane
Concen: 78.592 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.268 min
Lab File: VW028170.D
Acq: 13 Mar 2024 16:00

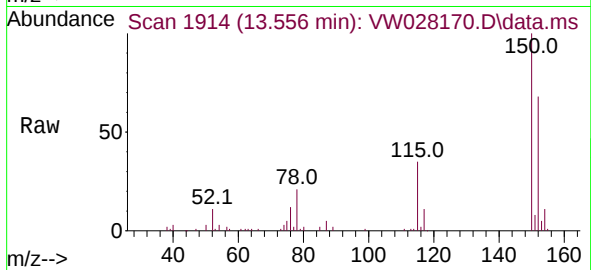
Tgt Ion:129	Resp: 31935
Ion Ratio	Lower Upper
129 100	
127 0.0	57.1 106.1#





#61
 1,2,3-Trichloropropane
 Concen: 5.928 ug/L
 RT: 13.556 min Scan# 11
 Delta R.T. 0.793 min
 Lab File: VW028170.D
 Acq: 13 Mar 2024 16:00

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 75 Resp: 1282
 Ion Ratio Lower Upper
 75 100
 77 27.1 25.9 38.9
 110 0.0 34.1 51.1#

