

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062923\
 Data File : VW026453.D
 Acq On : 29 Jun 2023 23:39
 Operator : SY/MD
 Sample : 03452-10
 Misc : 4.39g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46N8

Quant Time: Jun 30 01:24:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 30 01:16:39 2023
 Response via : Initial Calibration

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

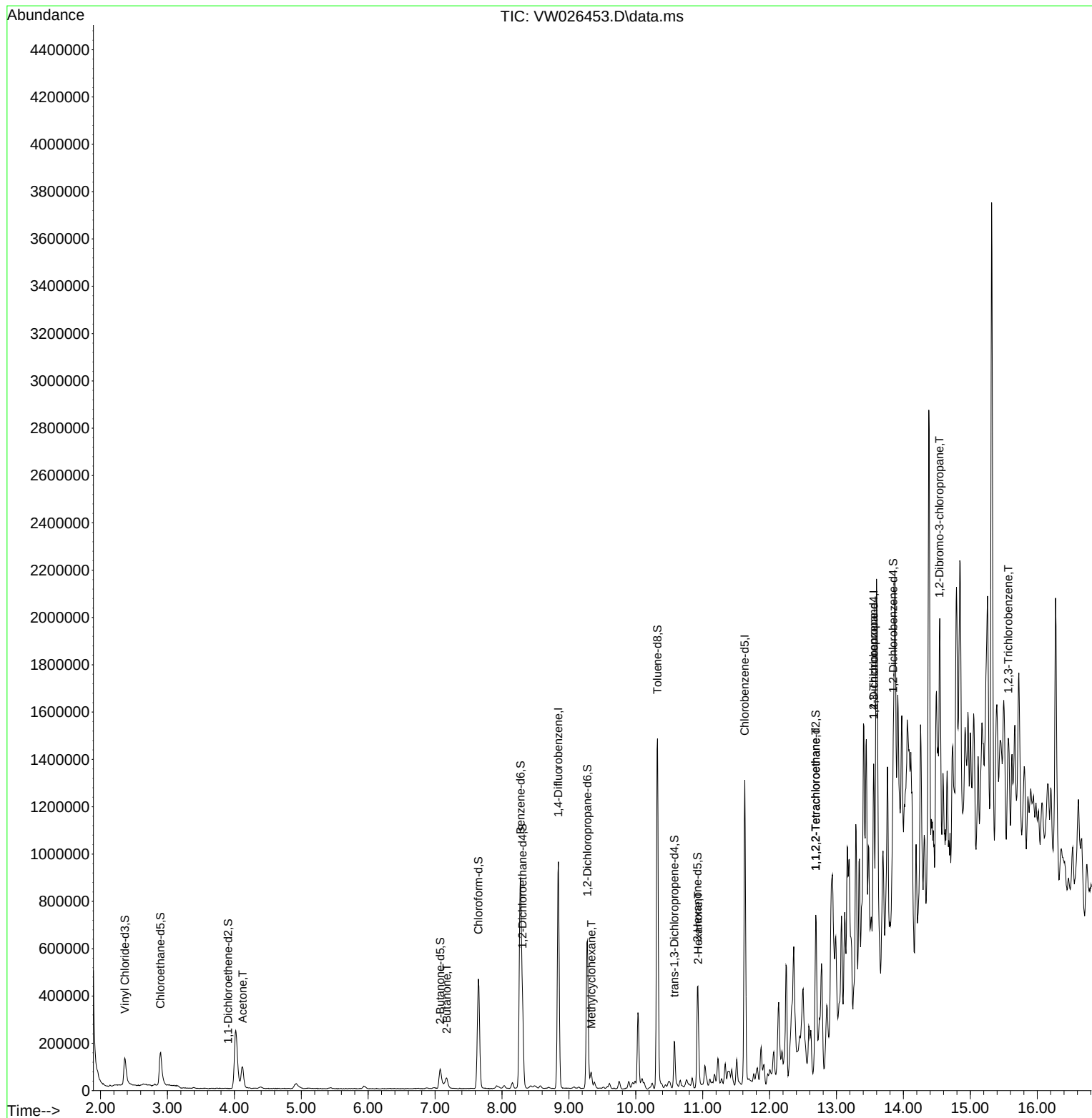
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	727464	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	650833	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	199560	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	197450	23.838	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.360%
7) Chloroethane-d5	2.893	69	228189	33.833	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	135.320%
11) 1,1-Dichloroethene-d2	3.905	65	80	0.019	ug/L	-0.12
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.080%#
21) 2-Butanone-d5	7.075	46	142804	45.620	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.240%
24) Chloroform-d	7.648	84	447712	25.249	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.000%
26) 1,2-Dichloroethane-d4	8.307	65	271471	28.010	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	112.040%
32) Benzene-d6	8.276	84	880872	23.272	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.080%
36) 1,2-Dichloropropane-d6	9.276	67	279590	23.176	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.720%
41) Toluene-d8	10.324	98	914873	27.362	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	109.440%
43) trans-1,3-Dichloroprop...	10.574	79	106011	21.801	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.200%
47) 2-Hexanone-d5	10.922	63	127898	63.394	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	126.780%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	246455	26.458	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.840%
66) 1,2-Dichlorobenzene-d4	13.848	152	155504	22.379	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.520%
Target Compounds						Qvalue
13) Acetone	4.124	43	159073	71.937	ug/L	93
22) 2-Butanone	7.173	43	70492	19.444	ug/L	95
35) Methylcyclohexane	9.337	83	16281	0.880	ug/L #	61
48) 2-Hexanone	10.934	43	62313	12.497	ug/L #	39
57) 1,1,2,2-Tetrachloroethane	12.690	83	13581	1.509	ug/L #	10
61) 1,2,3-Trichloropropane	13.556	75	26289	6.027	ug/L	90
68) 1,2-Dibromo-3-chloropr...	14.537	75	1307	1.308	ug/L #	16
72) 1,2,3-Trichlorobenzene	15.567	180	7304	1.180	ug/L #	1

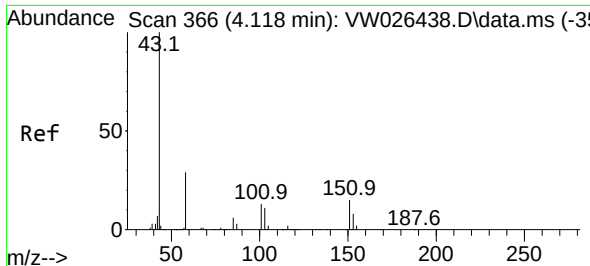
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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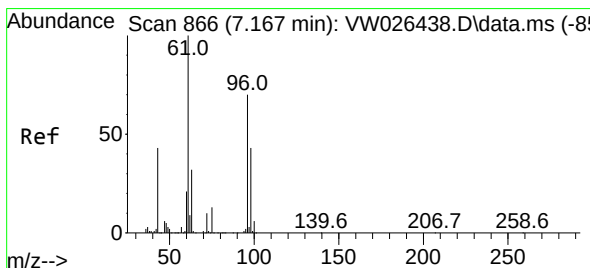
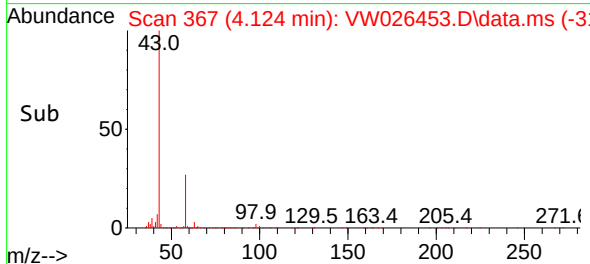
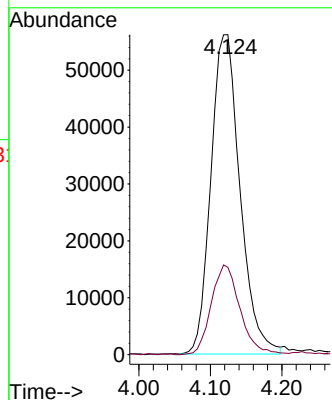
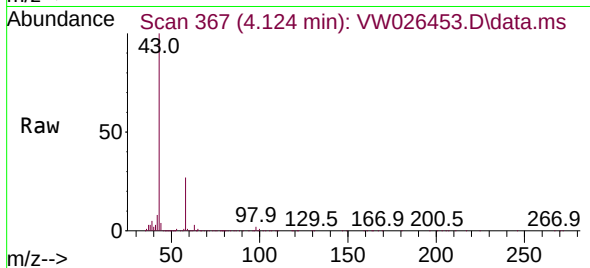




#13
Acetone
Concen: 71.937 ug/L
RT: 4.124 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW026453.D
Acq: 29 Jun 2023 23:39

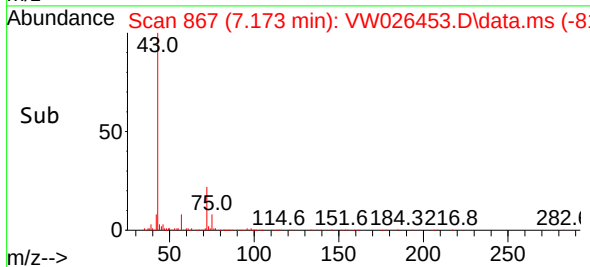
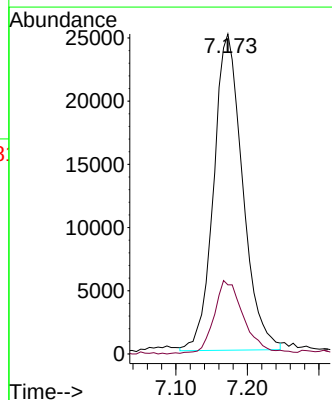
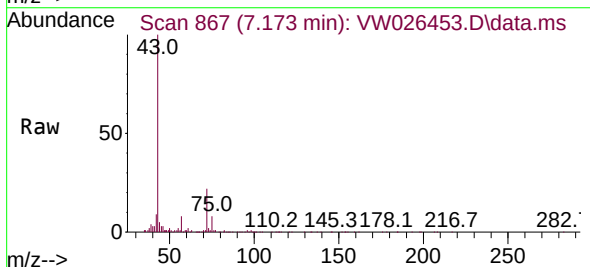
Instrument :
MSVOA_W
ClientSampleId :
A46N8

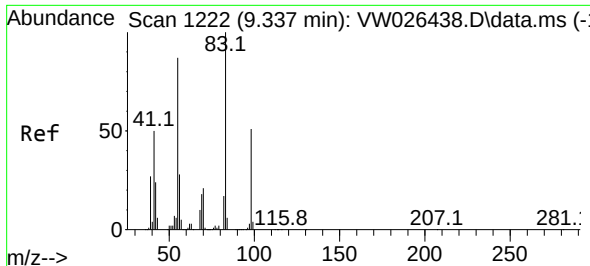
Tgt Ion: 43 Resp: 159073
Ion Ratio Lower Upper
43 100
58 27.7 0.0 63.2



#22
2-Butanone
Concen: 19.444 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW026453.D
Acq: 29 Jun 2023 23:39

Tgt Ion: 43 Resp: 70492
Ion Ratio Lower Upper
43 100
72 22.9 12.6 37.8

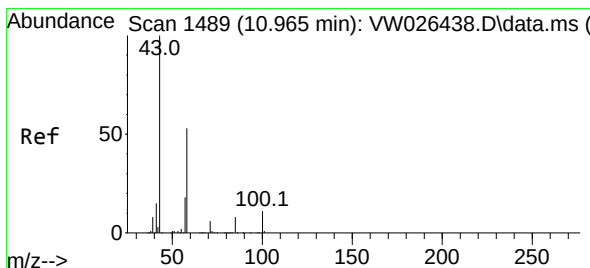
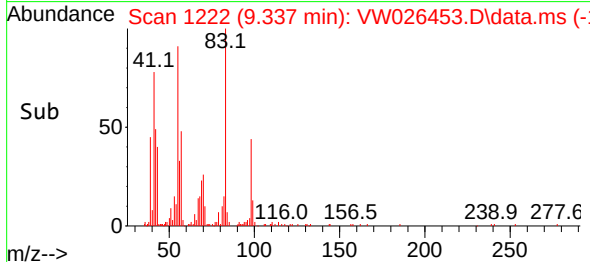
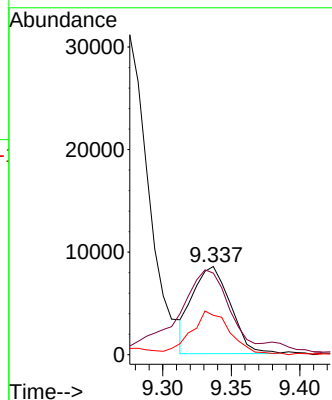
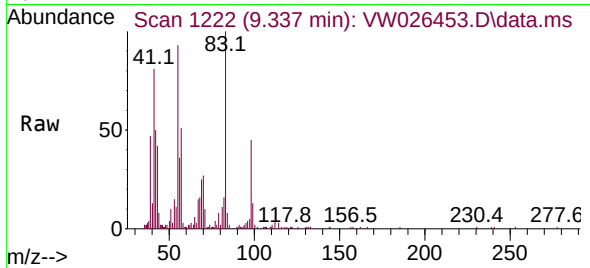




#35
Methylcyclohexane
Concen: 0.880 ug/L
RT: 9.337 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW026453.D
Acq: 29 Jun 2023 23:39

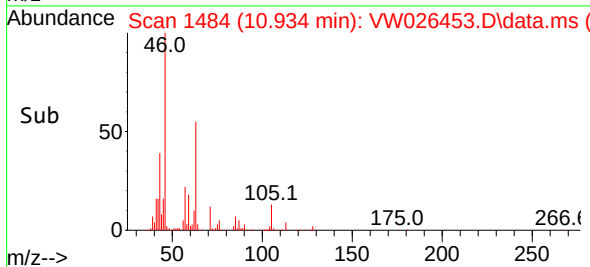
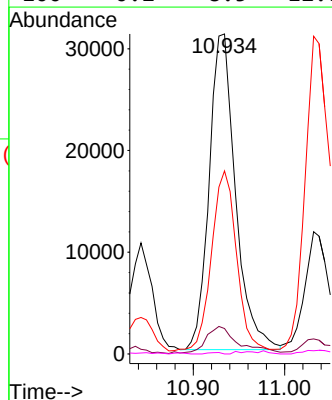
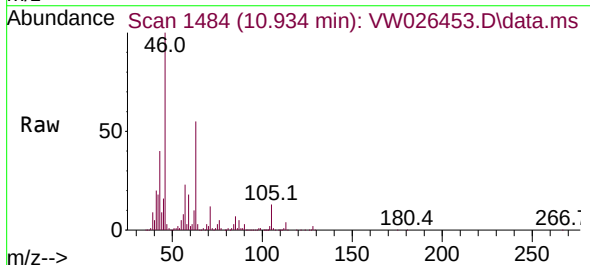
Instrument :
MSVOA_W
ClientSampleId :
A46N8

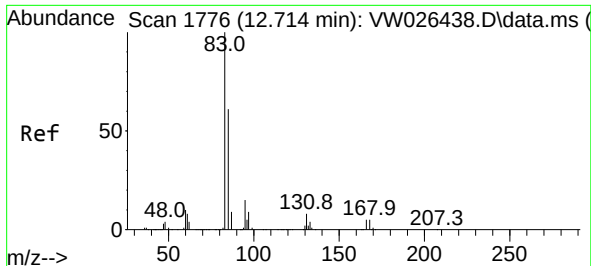
Tgt Ion: 83 Resp: 16281
Ion Ratio Lower Upper
83 100
55 133.1 66.5 99.7#
98 51.9 37.0 55.6



#48
2-Hexanone
Concen: 12.497 ug/L
RT: 10.934 min Scan# 1484
Delta R.T. -0.031 min
Lab File: VW026453.D
Acq: 29 Jun 2023 23:39

Tgt Ion: 43 Resp: 62313
Ion Ratio Lower Upper
43 100
58 9.8 42.1 63.1#
57 54.0 14.5 21.7#
100 0.2 8.5 12.7#





#57

1,1,2,2-Tetrachloroethane

Concen: 1.509 ug/L

RT: 12.690 min Scan# 11

Delta R.T. -0.024 min

Lab File: VW026453.D

Acq: 29 Jun 2023 23:39

Instrument :

MSVOA_W

ClientSampleId :

A46N8

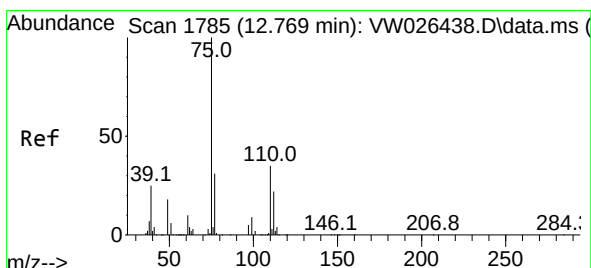
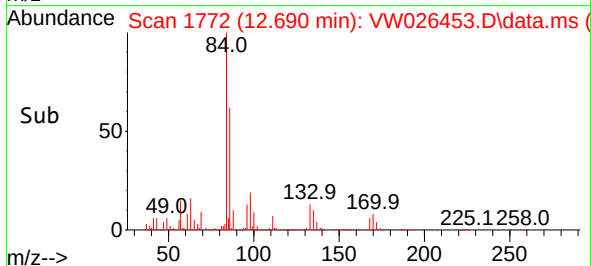
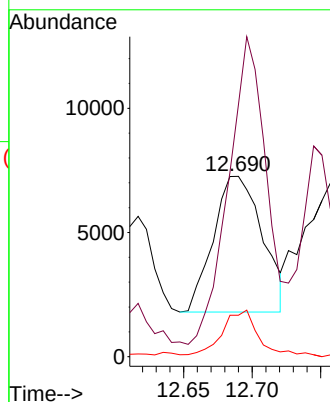
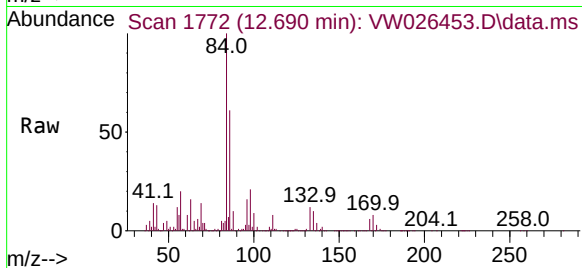
Tgt Ion: 83 Resp: 13581

Ion Ratio Lower Upper

83 100

85 139.7 44.6 82.8#

131 23.0 7.2 10.8#



#61

1,2,3-Trichloropropane

Concen: 6.027 ug/L

RT: 13.556 min Scan# 1914

Delta R.T. 0.786 min

Lab File: VW026453.D

Acq: 29 Jun 2023 23:39

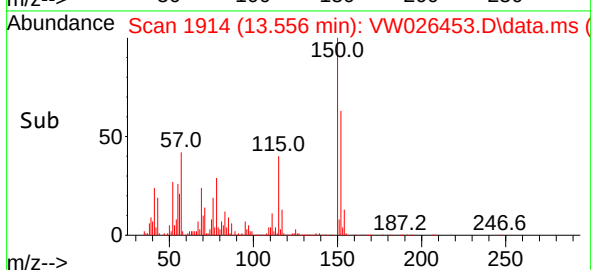
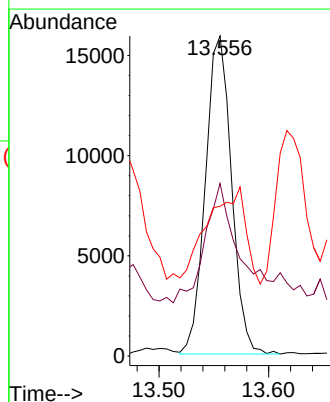
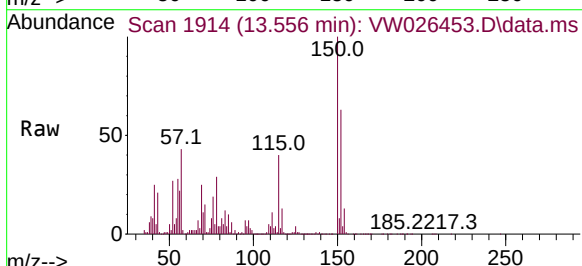
Tgt Ion: 75 Resp: 26289

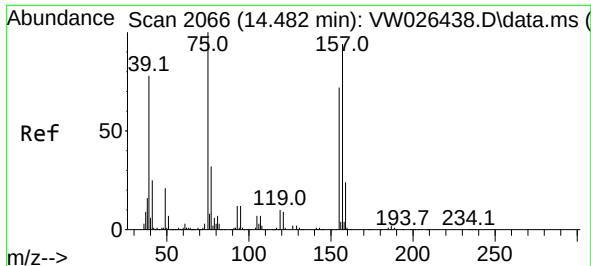
Ion Ratio Lower Upper

75 100

77 36.5 25.2 37.8

110 29.4 28.2 42.4





#68

1,2-Dibromo-3-chloropropane

Concen: 1.308 ug/L

RT: 14.537 min Scan# 2066

Delta R.T. 0.055 min

Lab File: VW026453.D

Acq: 29 Jun 2023 23:39

Instrument :

MSVOA_W

ClientSampleId :

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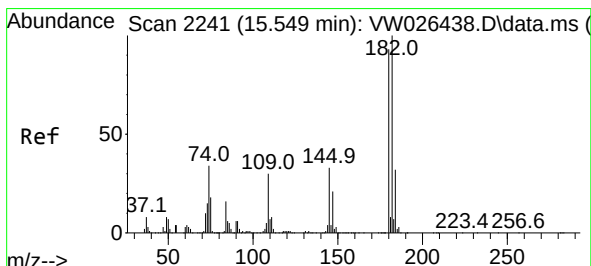
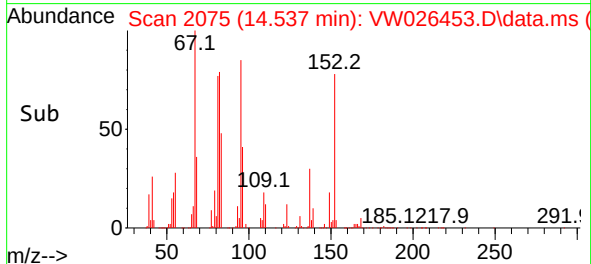
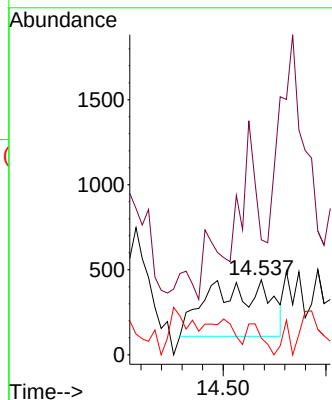
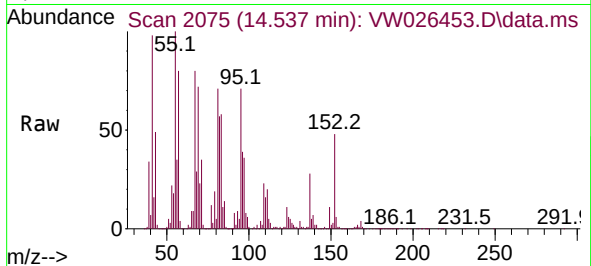
Tgt Ion: 75 Resp: 1307

Ion Ratio Lower Upper

75 100

155 153.3 58.5 87.7#

157 22.2 77.4 116.2#



#72

1,2,3-Trichlorobenzene

Concen: 1.180 ug/L

RT: 15.567 min Scan# 2244

Delta R.T. 0.018 min

Lab File: VW026453.D

Acq: 29 Jun 2023 23:39

Tgt Ion: 180 Resp: 7304

Ion Ratio Lower Upper

180 100

182 71.5 75.7 113.5#

145 513.3 27.0 40.6#

