

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121521\
 Data File : VW021398.D
 Acq On : 15 Dec 2021 18:42
 Operator : SY/VA
 Sample : M5101-18
 Misc : 4.98g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 16 01:01:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 16 00:57:02 2021
 Response via : Initial Calibration

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

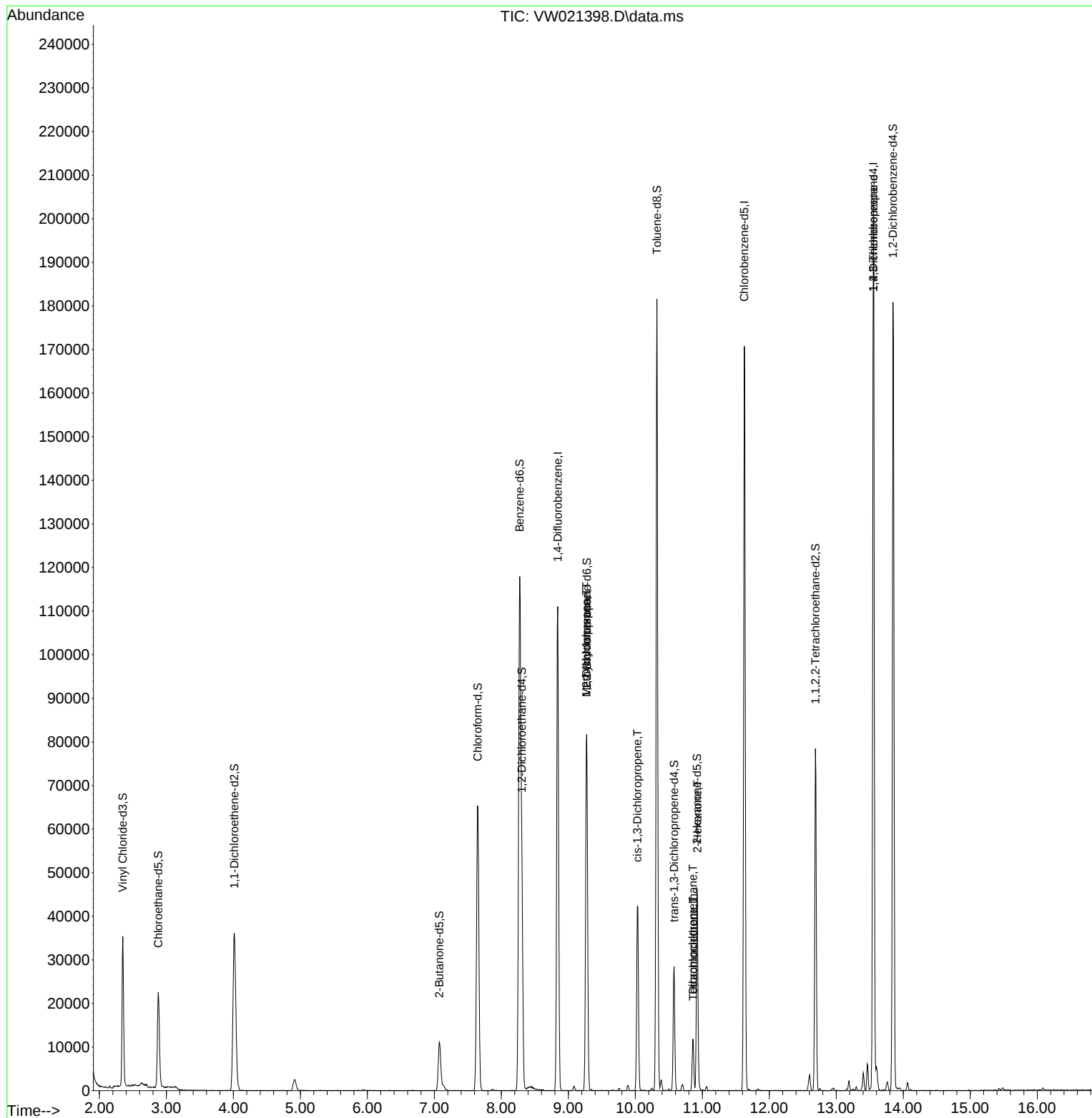
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	95492	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	96778	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	55223	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	32496	18.685	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.720%
7) Chloroethane-d5	2.879	69	25961	22.580	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.320%
11) 1,1-Dichloroethene-d2	4.013	63	34144	14.726	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.920%
21) 2-Butanone-d5	7.074	46	18400	75.055	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	150.120%#
24) Chloroform-d	7.647	84	66131	24.851	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.400%
26) 1,2-Dichloroethane-d4	8.305	65	38385	27.117	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.480%
32) Benzene-d6	8.275	84	121866	22.973	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.880%
36) 1,2-Dichloropropane-d6	9.275	67	35845	25.196	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.800%
41) Toluene-d8	10.323	98	115503	21.310	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.240%
43) trans-1,3-Dichloroprop...	10.579	79	14550	22.212	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.840%
47) 2-Hexanone-d5	10.921	63	14984	71.226	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	142.460%#
56) 1,1,2,2-Tetrachloroeth...	12.689	84	35408	28.952	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	115.800%
66) 1,2-Dichlorobenzene-d4	13.847	152	48929	22.862	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.440%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	9.268	83	9394	3.848	ug/L #	14
37) 1,2-Dichloropropane	9.268	63	4630	3.937	ug/L #	88
39) cis-1,3-Dichloropropene	10.031	75	1304	0.703	ug/L	84
46) Tetrachloroethene	10.866	164	2701	1.921	ug/L	93
48) 2-Hexanone	10.927	43	2016	4.339	ug/L #	68
49) Dibromochloromethane	10.860	129	2277	1.919	ug/L #	10
61) 1,2,3-Trichloropropane	13.554	75	6246	7.772	ug/L #	70

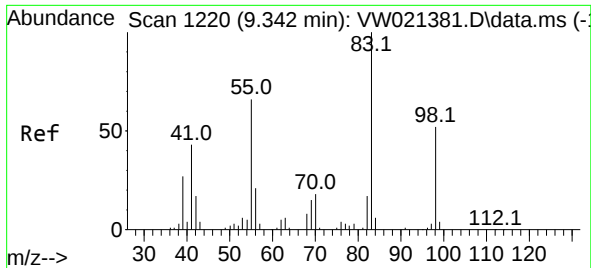
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Dec 16 00:57:02 2021
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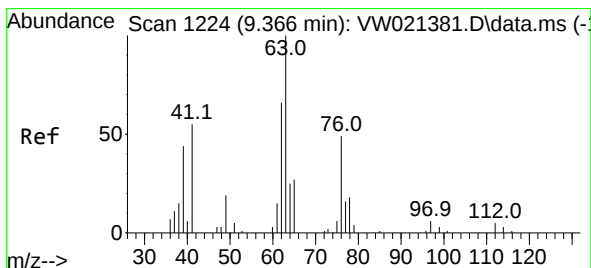
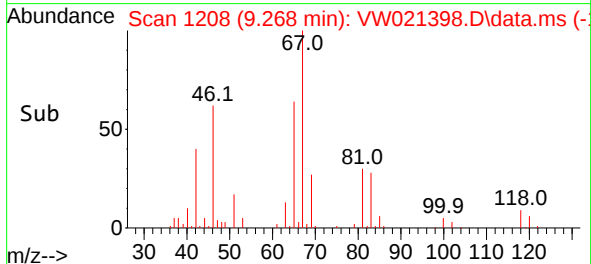
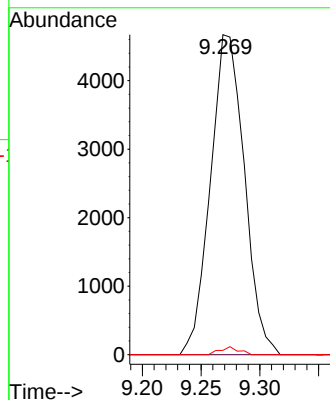
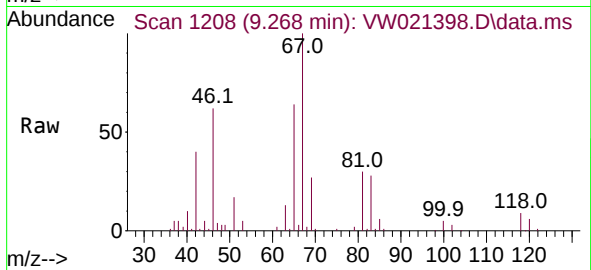




#35
Methylcyclohexane
Concen: 3.848 ug/L
RT: 9.268 min Scan# 11
Delta R.T. -0.073 min
Lab File: VW021398.D
Acq: 15 Dec 2021 18:42

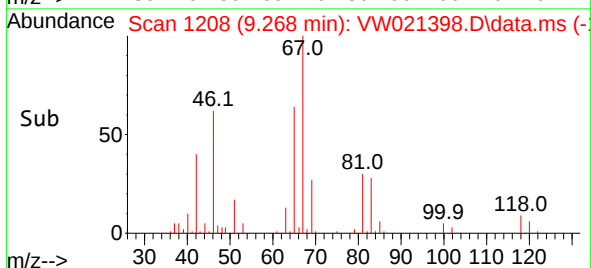
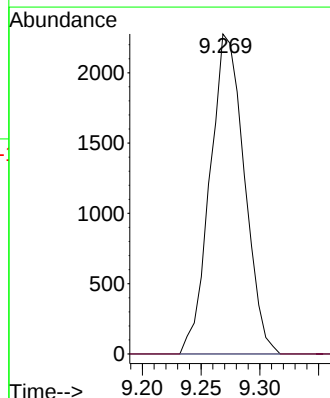
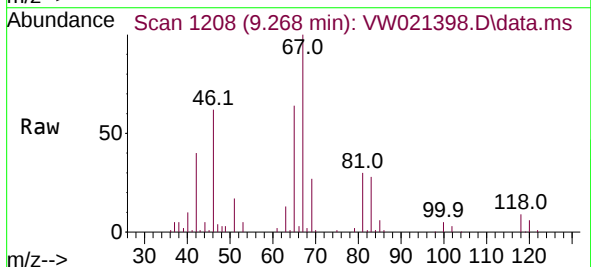
Instrument :
MSVOA_W
ClientSampleId :

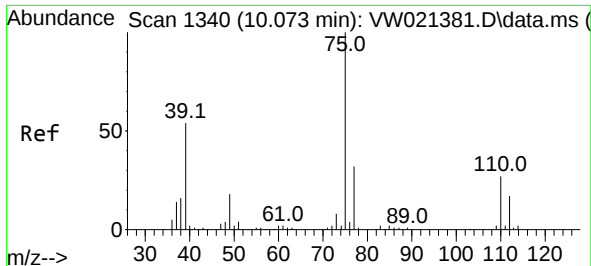
Tgt Ion: 83 Resp: 9394
Ion Ratio Lower Upper
83 100
55 0.0 70.8 106.2#
98 1.4 37.7 56.5#



#37
1,2-Dichloropropane
Concen: 3.937 ug/L
RT: 9.268 min Scan# 1208
Delta R.T. -0.097 min
Lab File: VW021398.D
Acq: 15 Dec 2021 18:42

Tgt Ion: 63 Resp: 4630
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.703 ug/L

RT: 10.031 min Scan# 11

Delta R.T. -0.043 min

Lab File: VW021398.D

Acq: 15 Dec 2021 18:42

Instrument :

MSVOA_W

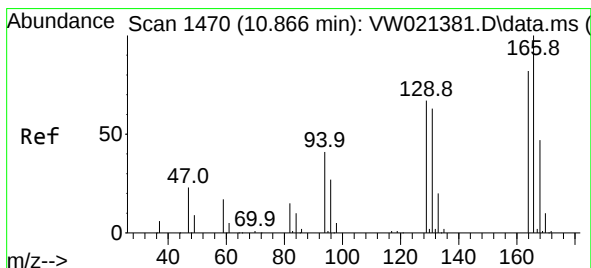
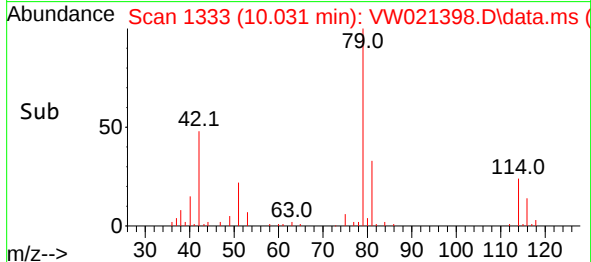
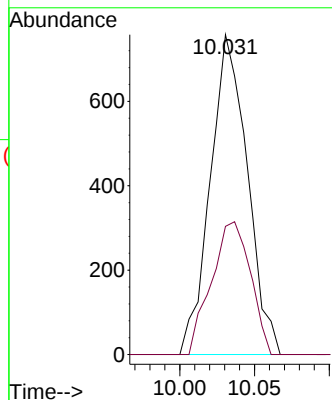
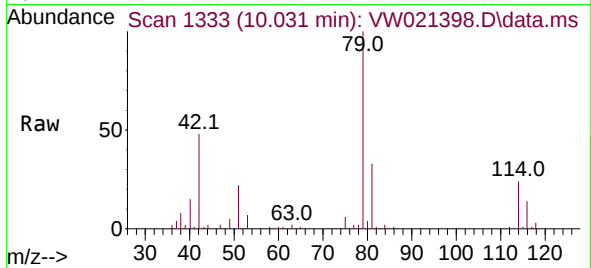
ClientSampleId :

Tgt Ion: 75 Resp: 1304

Ion Ratio Lower Upper

75 100

77 40.1 21.8 40.6



#46

Tetrachloroethene

Concen: 1.921 ug/L

RT: 10.866 min Scan# 1470

Delta R.T. 0.000 min

Lab File: VW021398.D

Acq: 15 Dec 2021 18:42

Tgt Ion: 164 Resp: 2701

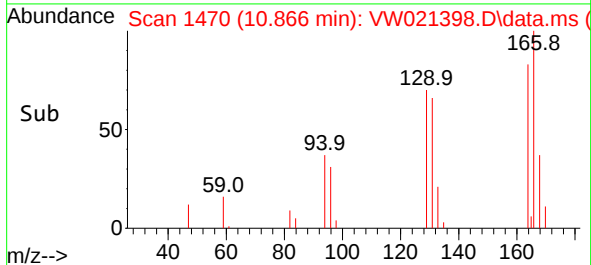
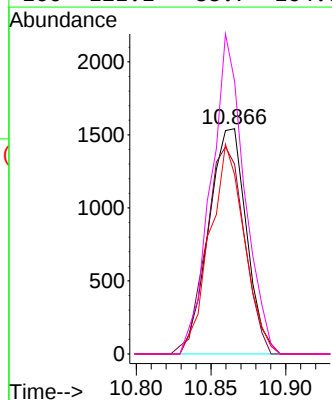
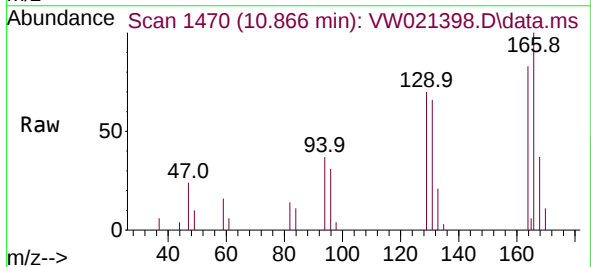
Ion Ratio Lower Upper

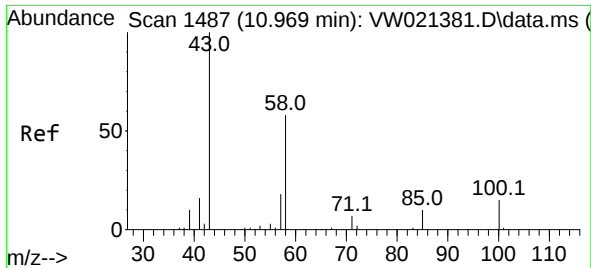
164 100

129 84.2 65.5 121.7

131 79.6 59.7 110.9

166 121.1 88.7 164.7

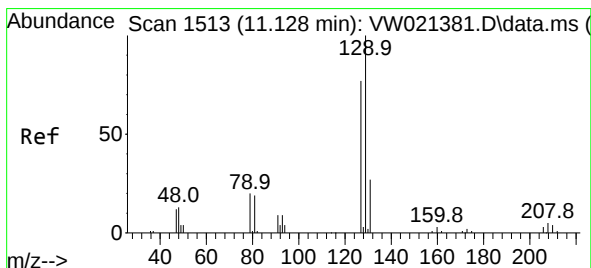
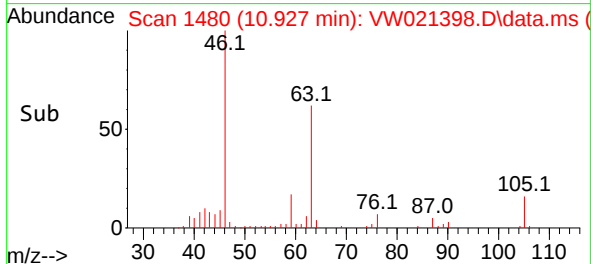
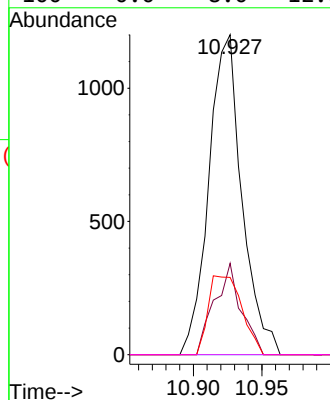
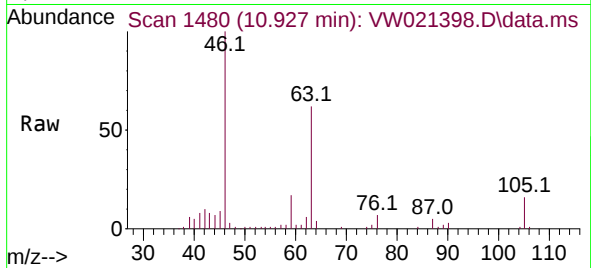




#48
2-Hexanone
Concen: 4.339 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW021398.D
Acq: 15 Dec 2021 18:42

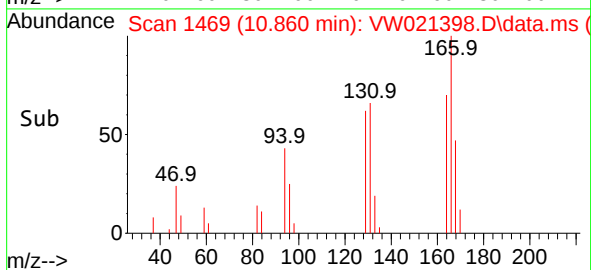
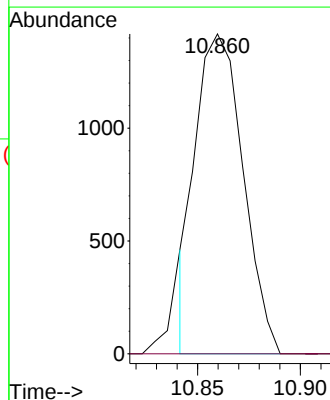
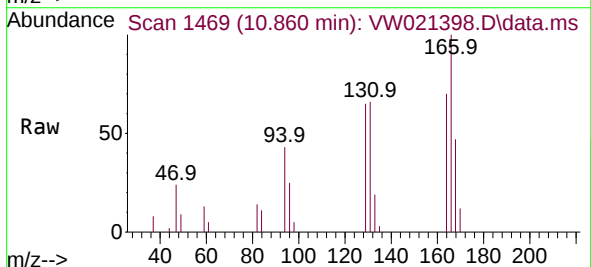
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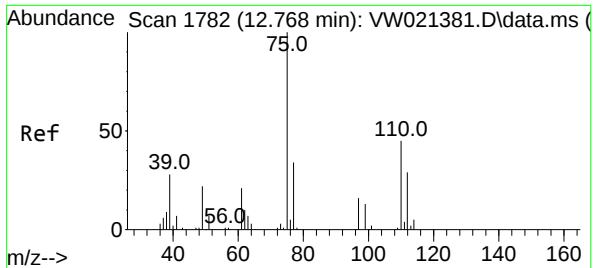
Tgt Ion:	43	Resp:	2016
Ion	Ratio	Lower	Upper
43	100		
58	23.0	40.2	60.2#
57	25.0	14.3	21.5#
100	0.0	8.0	12.0#



#49
Dibromochloromethane
Concen: 1.919 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.268 min
Lab File: VW021398.D
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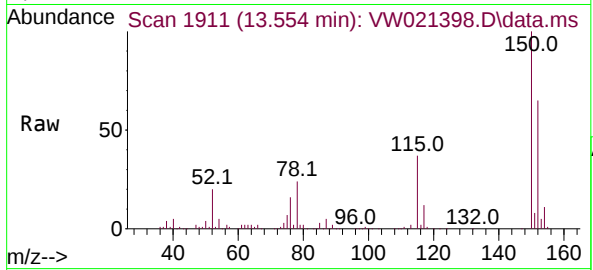
Tgt Ion:	129	Resp:	2277
Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.7	103.5#





#61
 1,2,3-Trichloropropane
 Concen: 7.772 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.787 min
 Lab File: VW021398.D
 Acq: 15 Dec 2021 18:42

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	75	Resp:	6246
Ion	Ratio	Lower	Upper
75	100		
77	33.4	25.8	38.8
110	3.6	29.0	43.4#

