

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121321\
 Data File : VW021365.D
 Acq On : 13 Dec 2021 15:53
 Operator : SY/VA
 Sample : M5062-17RE
 Misc : 7.73g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 14 00:36:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 14 00:34:04 2021
 Response via : Initial Calibration

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

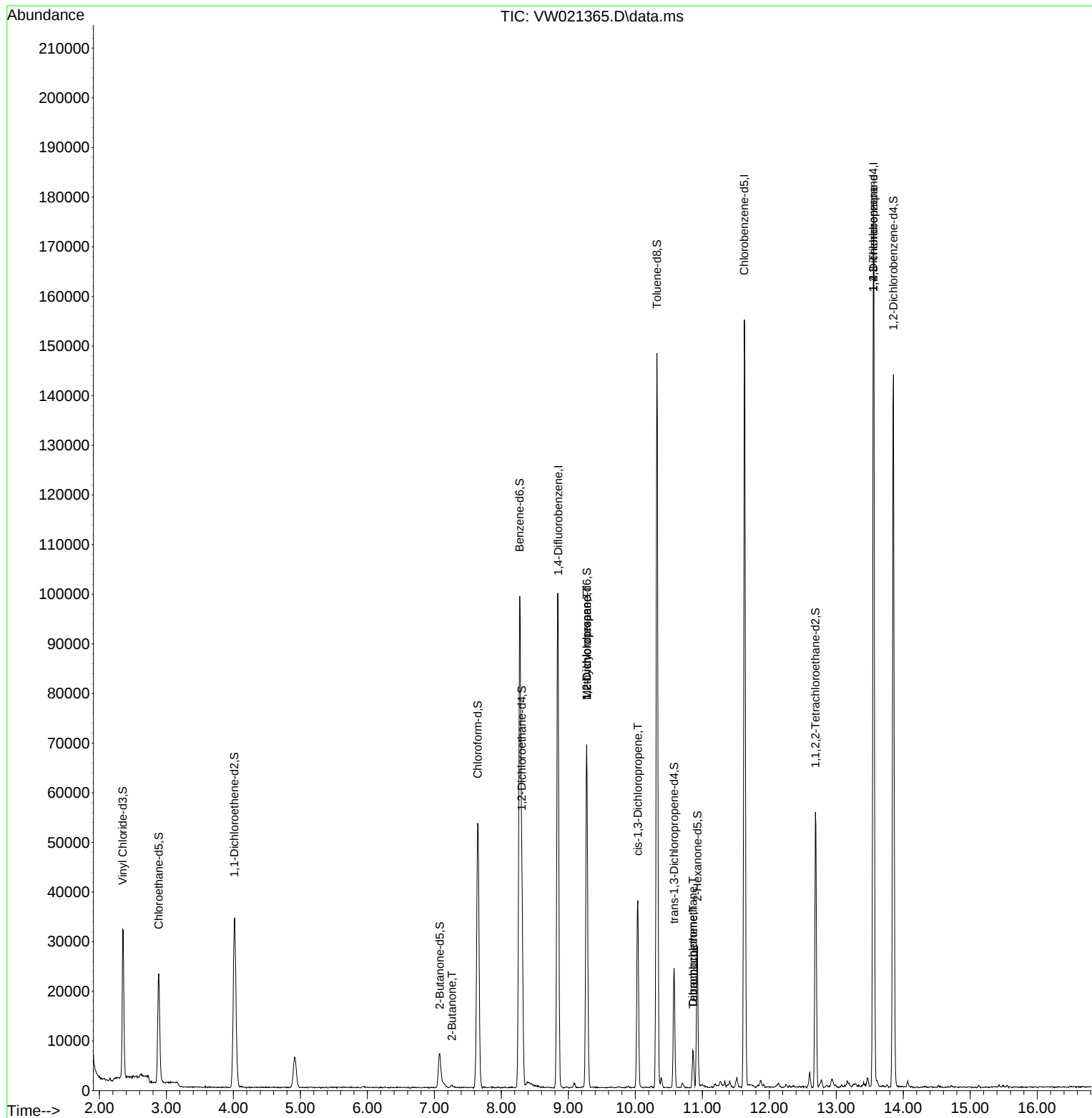
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	86702	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	87456	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	48090	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	29905	18.938	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.760%
7) Chloroethane-d5	2.885	69	26502	25.388	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.560%
11) 1,1-Dichloroethene-d2	4.013	63	31864	15.136	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.560%
21) 2-Butanone-d5	7.080	46	12035	54.069	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.140%
24) Chloroform-d	7.647	84	54761	22.664	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.640%
26) 1,2-Dichloroethane-d4	8.305	65	28844	22.442	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.760%
32) Benzene-d6	8.275	84	98728	20.595	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.400%
36) 1,2-Dichloropropane-d6	9.274	67	28986	22.546	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.200%
41) Toluene-d8	10.323	98	96460	19.694	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.760%
43) trans-1,3-Dichloroprop...	10.579	79	12774	21.579	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.320%
47) 2-Hexanone-d5	10.927	63	9543	50.197	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.400%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	25693	23.248	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.000%
66) 1,2-Dichlorobenzene-d4	13.853	152	38254	20.525	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.120%
Target Compounds						Qvalue
22) 2-Butanone	7.263	43	883	3.388	ug/L #	52
35) Methylcyclohexane	9.274	83	7792	3.532	ug/L #	14
37) 1,2-Dichloropropane	9.274	63	3697	3.479	ug/L #	88
39) cis-1,3-Dichloropropene	10.036	75	1134	0.677	ug/L #	72
46) Tetrachloroethene	10.866	164	1684	1.326	ug/L	86
49) Dibromochloromethane	10.860	129	1518	1.416	ug/L #	10
61) 1,2,3-Trichloropropane	13.554	75	5510	7.873	ug/L #	68

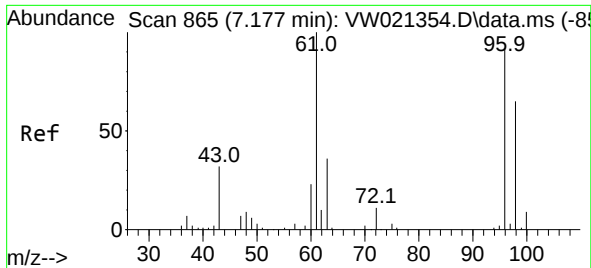
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Dec 14 00:34:04 2021
Response via : Initial Calibration

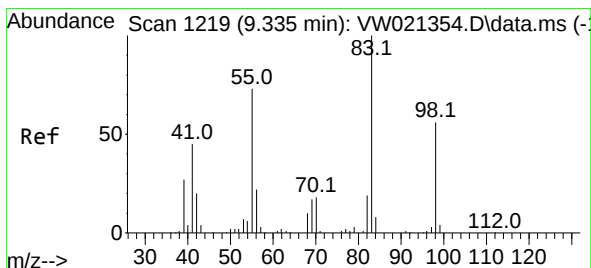
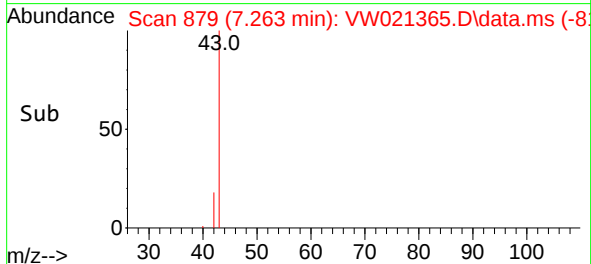
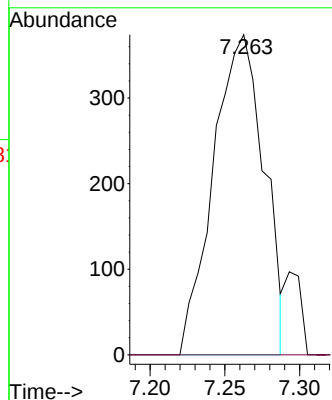
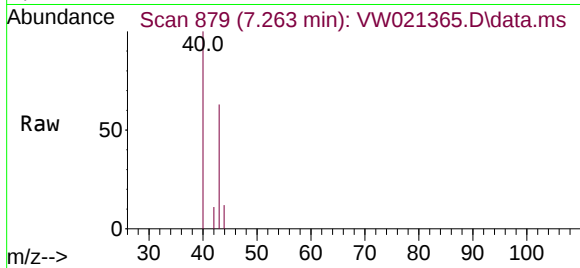




#22
2-Butanone
Concen: 3.388 ug/L
RT: 7.263 min Scan# 81
Delta R.T. 0.086 min
Lab File: VW021365.D
Acq: 13 Dec 2021 15:53

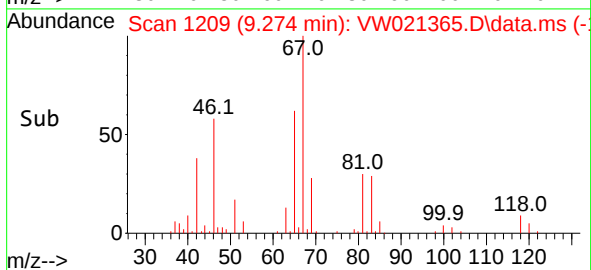
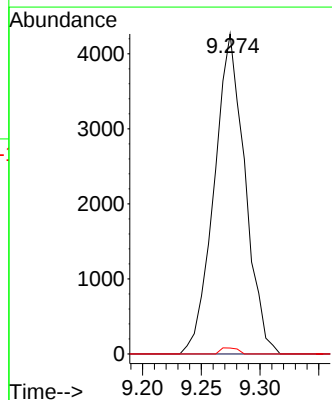
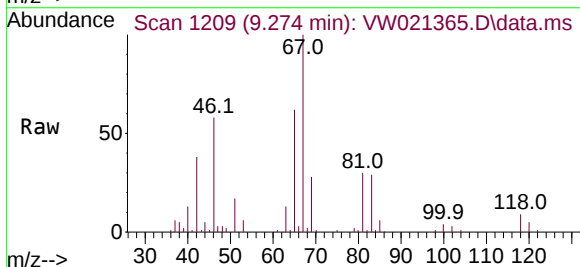
Instrument :
MSVOA_W
ClientSampleId :

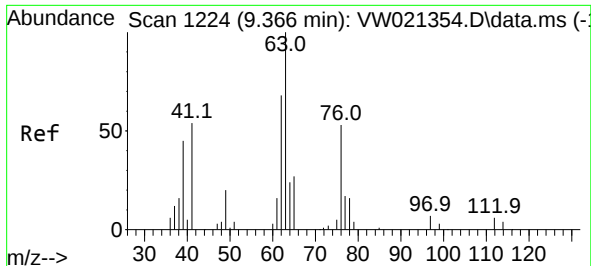
Tgt Ion: 43 Resp: 883
Ion Ratio Lower Upper
43 100
72 0.0 11.8 35.4#



#35
Methylcyclohexane
Concen: 3.532 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW021365.D
Acq: 13 Dec 2021 15:53

Tgt Ion: 83 Resp: 7792
Ion Ratio Lower Upper
83 100
55 0.0 70.8 106.2#
98 1.1 37.7 56.5#





#37

1,2-Dichloropropane

Concen: 3.479 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.091 min

Lab File: VW021365.D

Acq: 13 Dec 2021 15:53

Instrument :

MSVOA_W

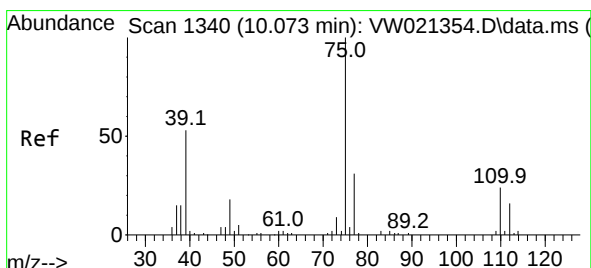
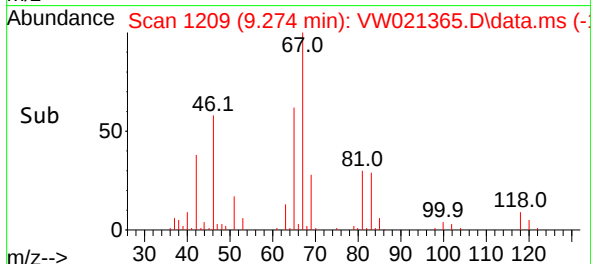
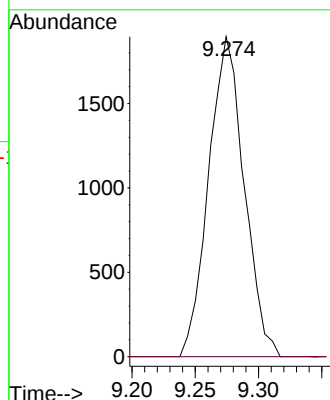
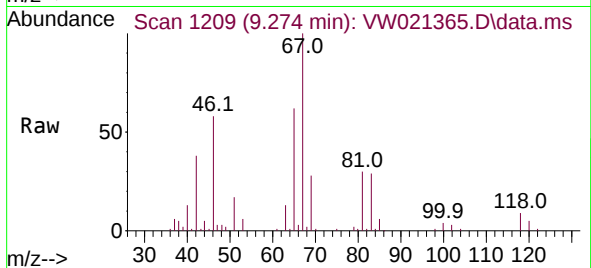
ClientSampleId :

Tgt Ion: 63 Resp: 3697

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.677 ug/L

RT: 10.036 min Scan# 1334

Delta R.T. -0.036 min

Lab File: VW021365.D

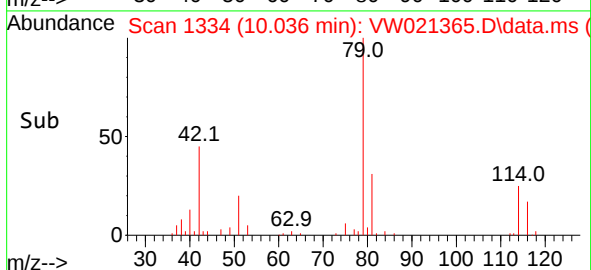
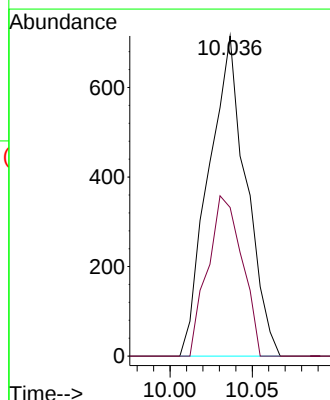
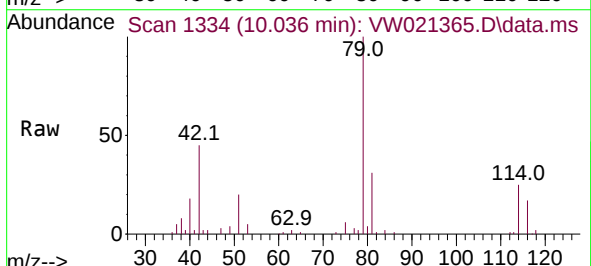
Acq: 13 Dec 2021 15:53

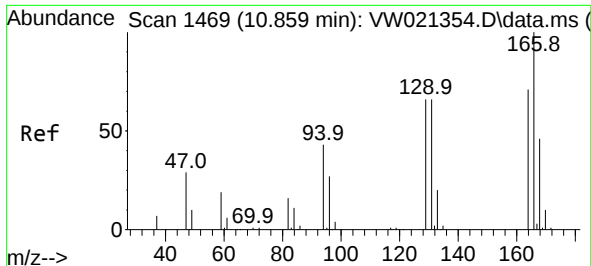
Tgt Ion: 75 Resp: 1134

Ion Ratio Lower Upper

75 100

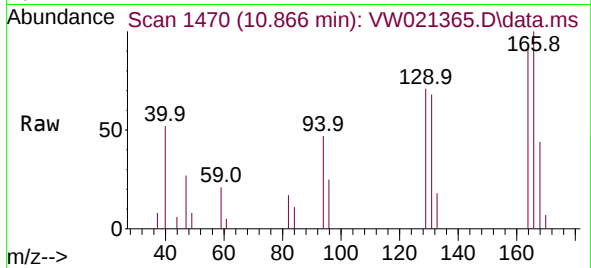
77 46.4 21.8 40.6#



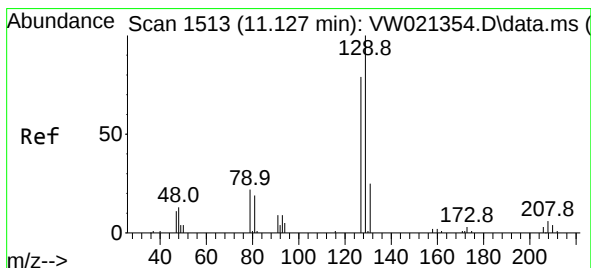
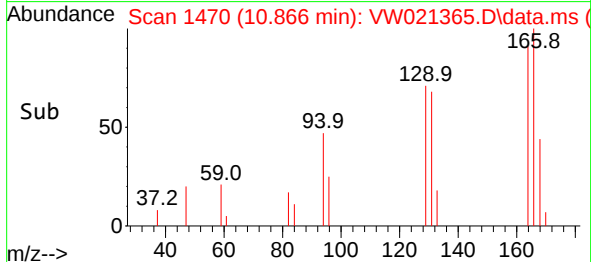
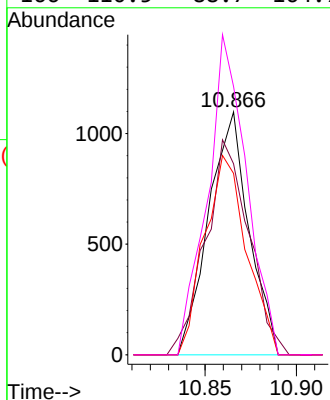


#46
Tetrachloroethene
Concen: 1.326 ug/L
RT: 10.866 min Scan# 1469
Delta R.T. 0.006 min
Lab File: VW021365.D
Acq: 13 Dec 2021 15:53

Instrument :
MSVOA_W
ClientSampleId :

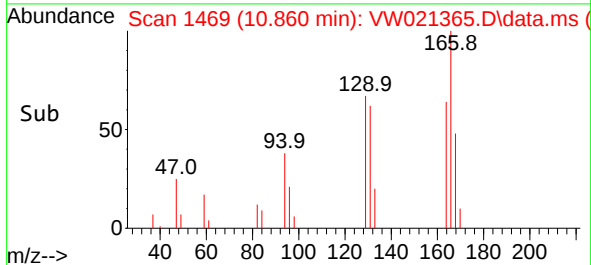
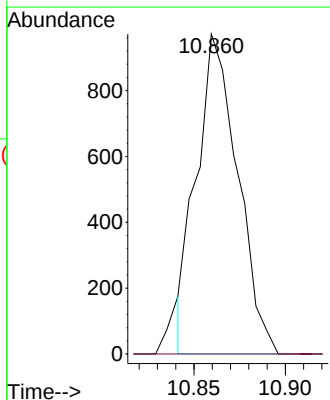
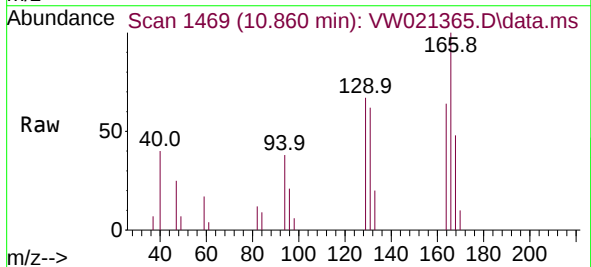


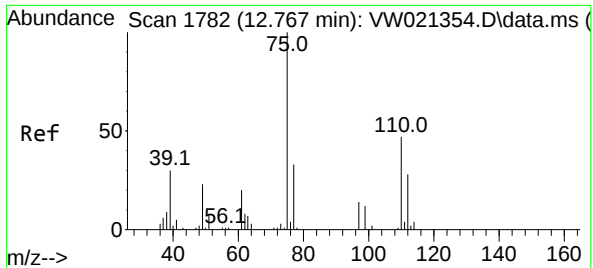
Tgt Ion:164 Resp: 1684
Ion Ratio Lower Upper
164 100
129 78.6 65.5 121.7
131 74.7 59.7 110.9
166 110.5 88.7 164.7



#49
Dibromochloromethane
Concen: 1.416 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.268 min
Lab File: VW021365.D
Acq: 13 Dec 2021 15:53

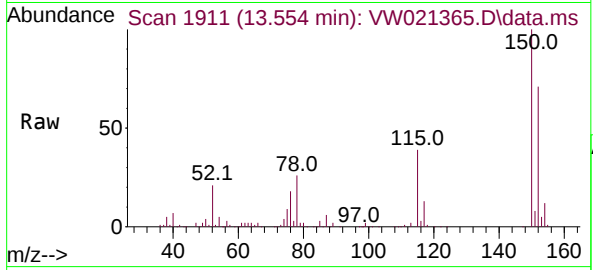
Tgt Ion:129 Resp: 1518
Ion Ratio Lower Upper
129 100
127 0.0 55.7 103.5#





#61
 1,2,3-Trichloropropane
 Concen: 7.873 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.787 min
 Lab File: VW021365.D
 Acq: 13 Dec 2021 15:53

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	75	Resp:	5510
Ion	Ratio	Lower	Upper
75	100		
77	35.6	25.8	38.8
110	3.6	29.0	43.4#

