

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121021\
 Data File : VW021297.D
 Acq On : 10 Dec 2021 22:01
 Operator : SY/VA
 Sample : M5023-05
 Misc : 6.75g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 11 03:26:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 10 23:12:45 2021
 Response via : Initial Calibration

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

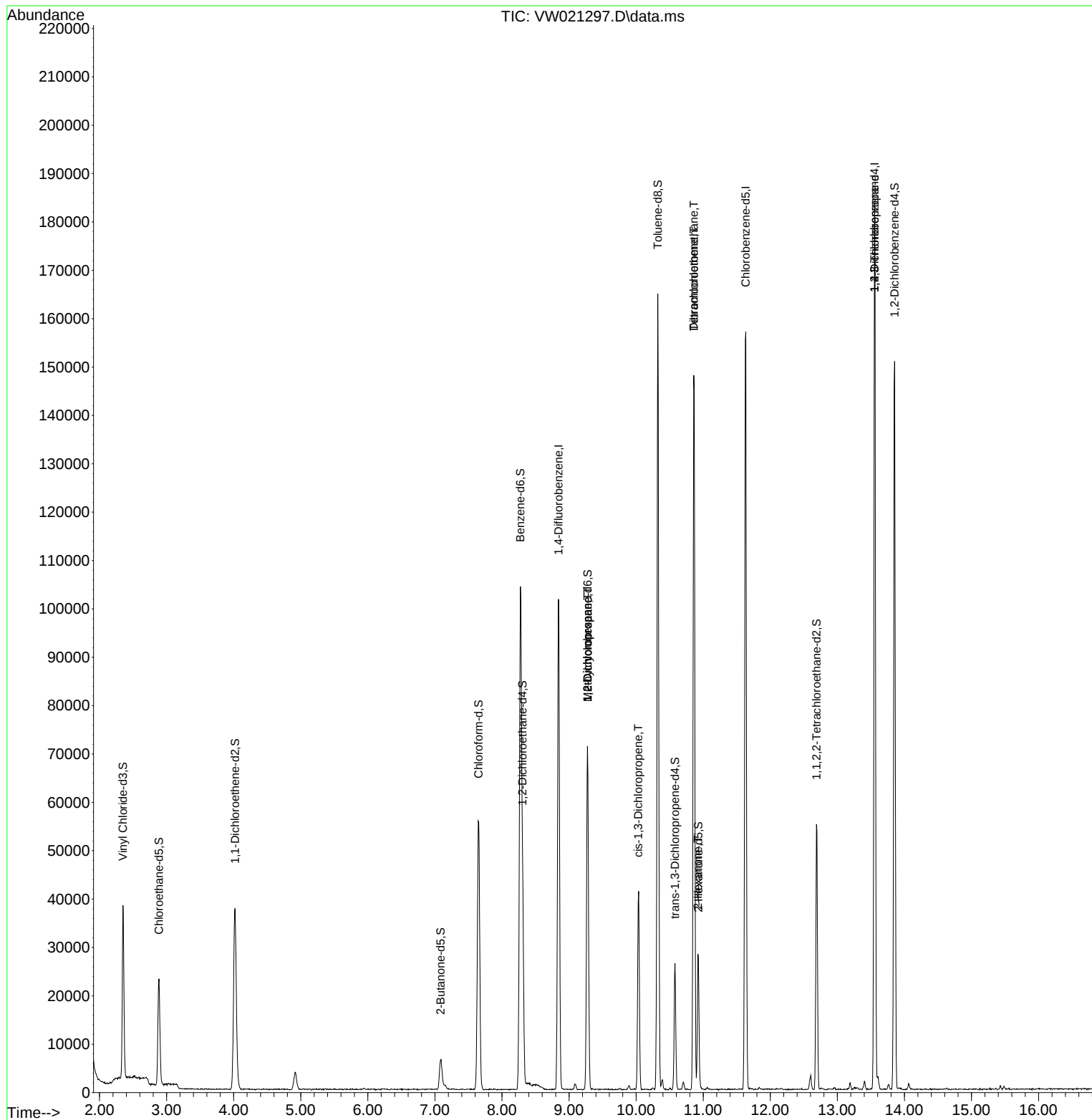
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	87380	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	89972	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	50871	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	34360	21.591	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.360%
7) Chloroethane-d5	2.885	69	25723	24.450	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.800%
11) 1,1-Dichloroethene-d2	4.019	63	34934	16.465	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.880%
21) 2-Butanone-d5	7.086	46	11129	49.611	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.220%
24) Chloroform-d	7.653	84	56750	23.305	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.240%
26) 1,2-Dichloroethane-d4	8.305	65	29802	23.008	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.040%
32) Benzene-d6	8.275	84	106292	21.553	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.200%
36) 1,2-Dichloropropane-d6	9.274	67	30300	22.909	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.640%
41) Toluene-d8	10.323	98	105106	20.859	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.440%
43) trans-1,3-Dichloroprop...	10.579	79	13320	21.872	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.480%
47) 2-Hexanone-d5	10.927	63	9713	49.663	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.320%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	26032	22.896	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.600%
66) 1,2-Dichlorobenzene-d4	13.853	152	39462	20.016	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.080%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	9.274	83	8144	3.588	ug/L #	15
37) 1,2-Dichloropropane	9.274	63	3934	3.598	ug/L #	88
39) cis-1,3-Dichloropropene	10.030	75	1233	0.715	ug/L	86
46) Tetrachloroethene	10.860	164	35273	26.988	ug/L	95
48) 2-Hexanone	10.921	43	1214	2.810	ug/L #	62
49) Dibromochloromethane	10.860	129	29304	26.565	ug/L #	10
61) 1,2,3-Trichloropropane	13.554	75	5670	7.658	ug/L #	68

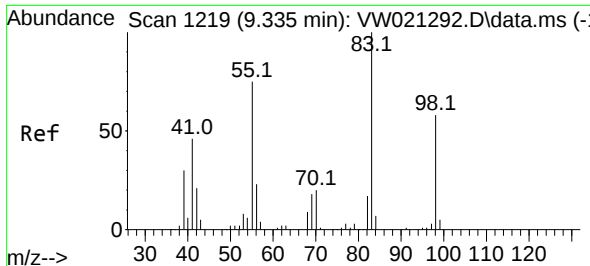
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Dec 10 23:12:45 2021
Response via : Initial Calibration

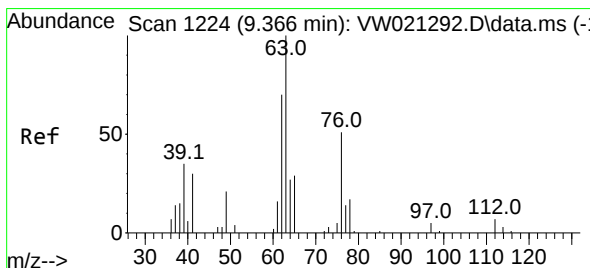
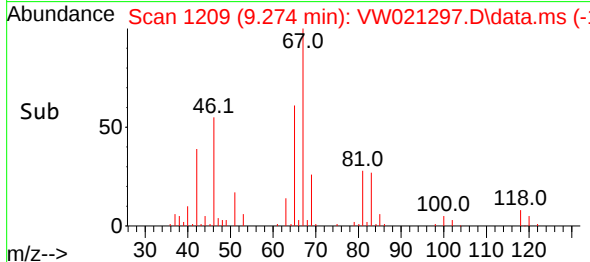
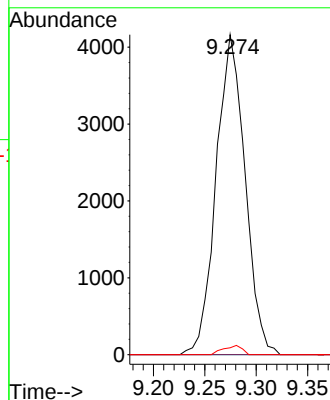
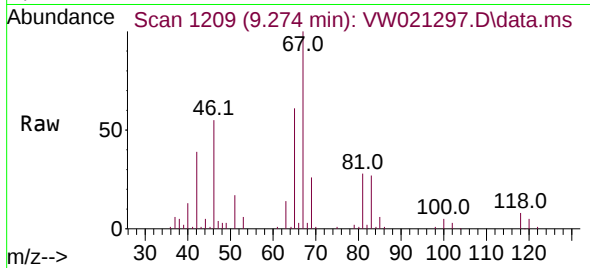




#35
Methylcyclohexane
Concen: 3.588 ug/L
RT: 9.274 min Scan# 11
Delta R.T. -0.061 min
Lab File: VW021297.D
Acq: 10 Dec 2021 22:01

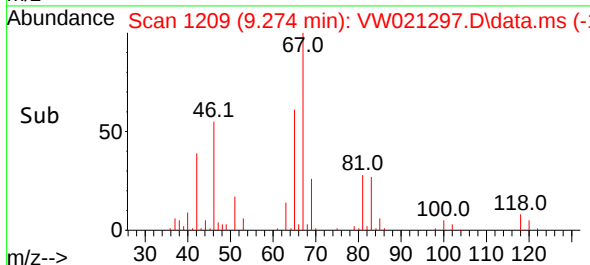
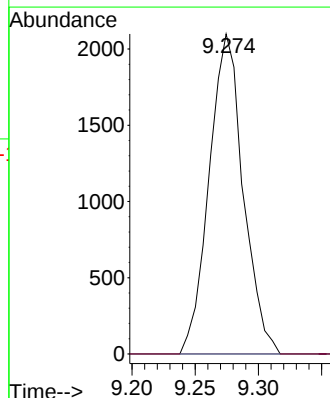
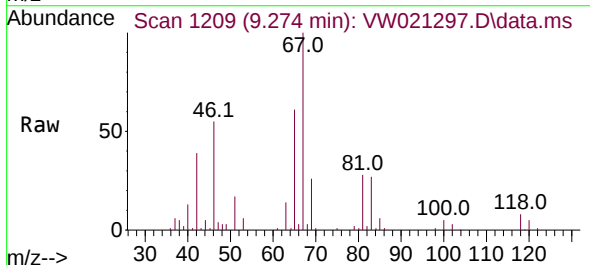
Instrument :
MSVOA_W
ClientSampleId :

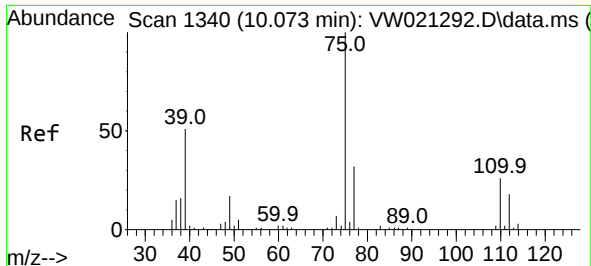
Tgt Ion: 83 Resp: 8144
Ion Ratio Lower Upper
83 100
55 0.0 70.8 106.2#
98 1.9 37.7 56.5#



#37
1,2-Dichloropropane
Concen: 3.598 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.092 min
Lab File: VW021297.D
Acq: 10 Dec 2021 22:01

Tgt Ion: 63 Resp: 3934
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.715 ug/L

RT: 10.030 min Scan# 11

Delta R.T. -0.043 min

Lab File: VW021297.D

Acq: 10 Dec 2021 22:01

Instrument :

MSVOA_W

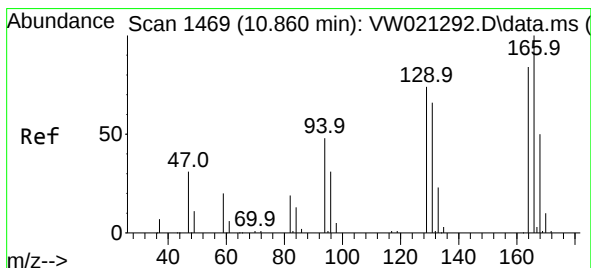
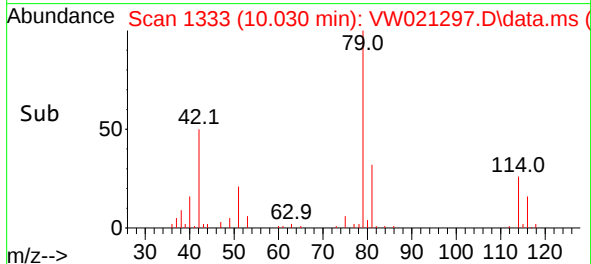
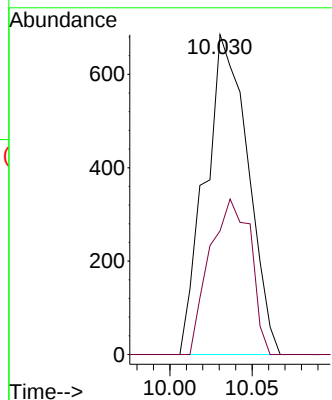
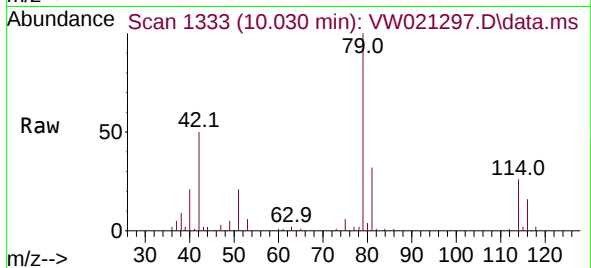
ClientSampleId :

Tgt Ion: 75 Resp: 1233

Ion Ratio Lower Upper

75 100

77 38.7 21.8 40.6



#46

Tetrachloroethene

Concen: 26.988 ug/L

RT: 10.860 min Scan# 1469

Delta R.T. -0.000 min

Lab File: VW021297.D

Acq: 10 Dec 2021 22:01

Tgt Ion:164 Resp: 35273

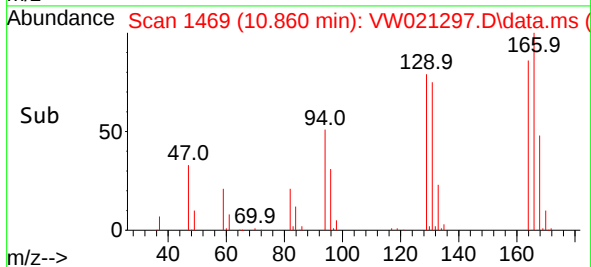
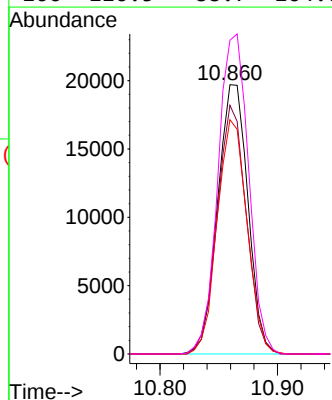
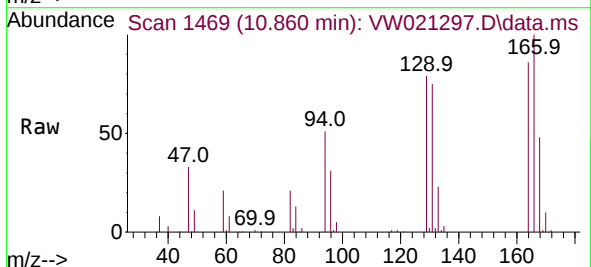
Ion Ratio Lower Upper

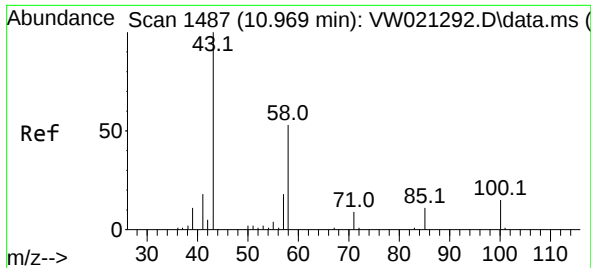
164 100

129 92.4 65.5 121.7

131 87.0 59.7 110.9

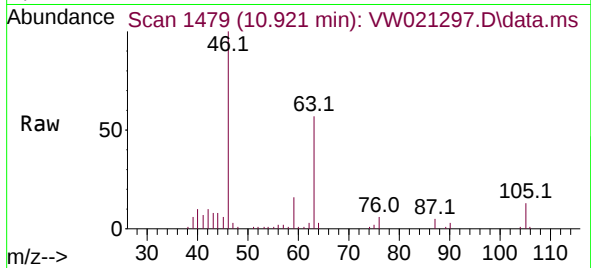
166 116.5 88.7 164.7



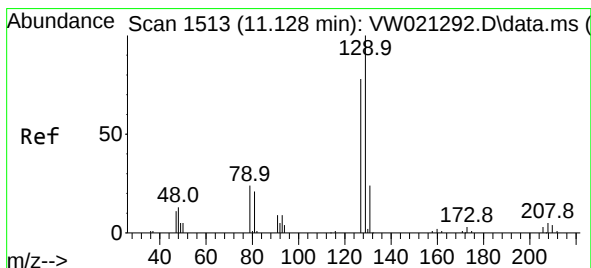
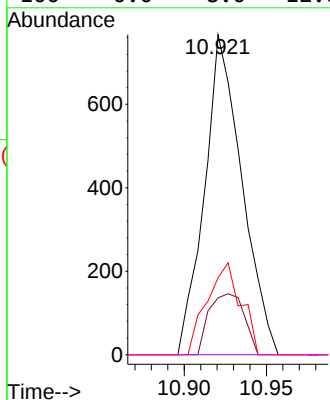
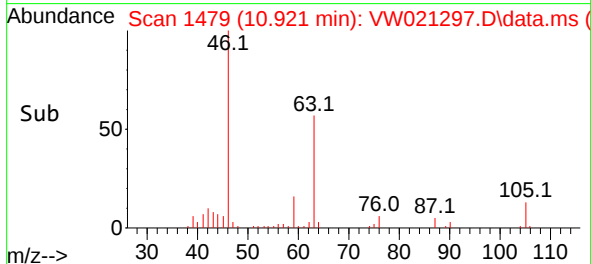


#48
2-Hexanone
Concen: 2.810 ug/L
RT: 10.921 min Scan# 1487
Delta R.T. -0.049 min
Lab File: VW021297.D
Acq: 10 Dec 2021 22:01

Instrument :
MSVOA_W
ClientSampleId :

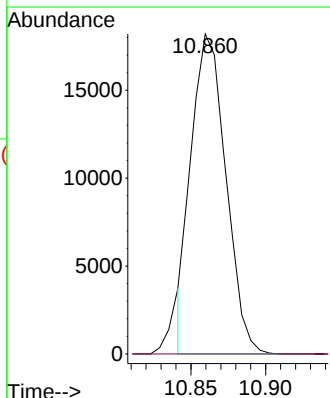
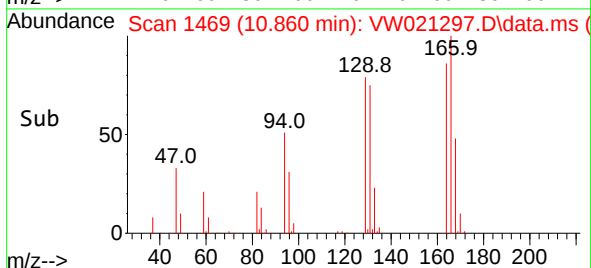
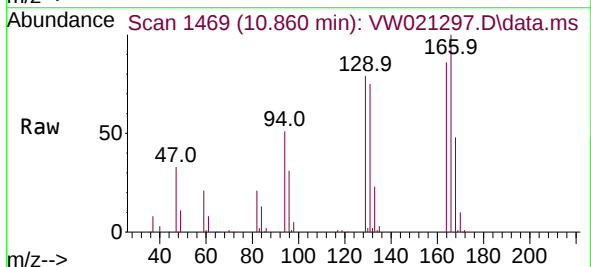


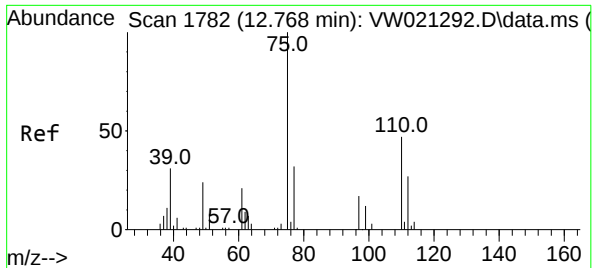
Tgt Ion: 43 Resp: 1214
Ion Ratio Lower Upper
43 100
58 17.9 40.2 60.2#
57 26.0 14.3 21.5#
100 0.0 8.0 12.0#



#49
Dibromochloromethane
Concen: 26.565 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.268 min
Lab File: VW021297.D
Acq: 10 Dec 2021 22:01

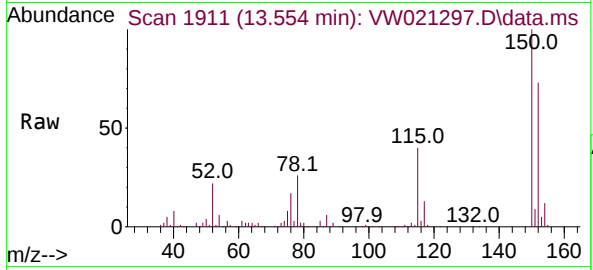
Tgt Ion: 129 Resp: 29304
Ion Ratio Lower Upper
129 100
127 0.0 55.7 103.5#





#61
 1,2,3-Trichloropropane
 Concen: 7.658 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.786 min
 Lab File: VW021297.D
 Acq: 10 Dec 2021 22:01

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	75	Resp:	5670
Ion	Ratio	Lower	Upper
75	100		
77	35.5	25.8	38.8
110	3.1	29.0	43.4#

