

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121021\
 Data File : VW021289.D
 Acq On : 10 Dec 2021 17:00
 Operator : SY/VA
 Sample : M5004-12RE
 Misc : 6.21g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 10 22:10:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 10 22:05:53 2021
 Response via : Initial Calibration

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

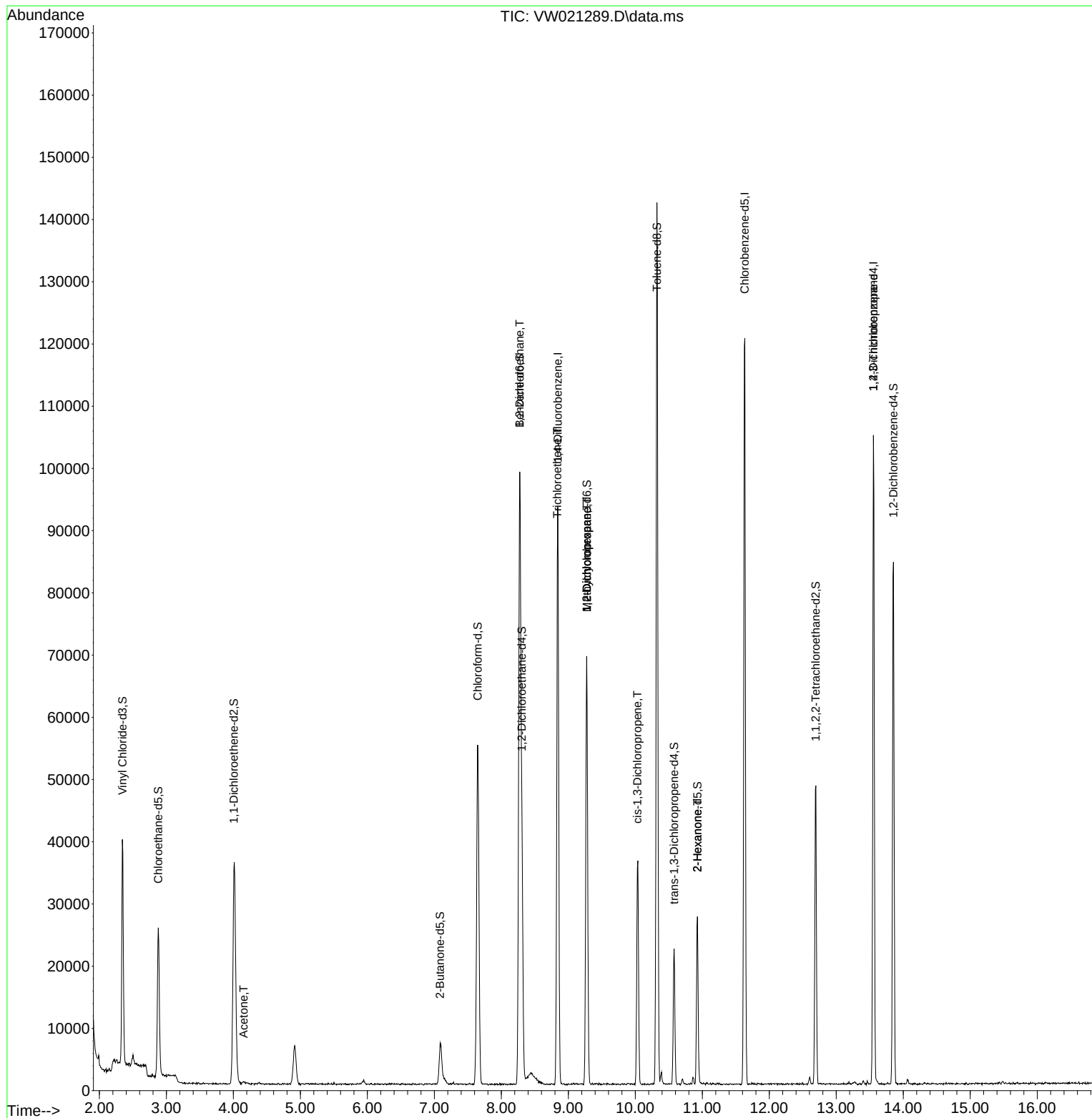
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	79219	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	69558	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	27264	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	35417	24.548	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.200%
7) Chloroethane-d5	2.879	69	26850	28.151	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	112.600%
11) 1,1-Dichloroethene-d2	4.007	63	32892	17.100	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.400%
21) 2-Butanone-d5	7.086	46	12139	59.688	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.380%
24) Chloroform-d	7.647	84	53894	24.412	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.640%
26) 1,2-Dichloroethane-d4	8.305	65	28455	24.231	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.920%
32) Benzene-d6	8.275	84	100878	26.458	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.840%
36) 1,2-Dichloropropane-d6	9.274	67	28850	28.214	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	112.840%
41) Toluene-d8	10.323	98	92444	23.730	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.920%
43) trans-1,3-Dichloroprop...	10.579	79	11677	24.802	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.200%
47) 2-Hexanone-d5	10.927	63	8858	58.583	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.160%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	22098	25.140	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.560%
66) 1,2-Dichlorobenzene-d4	13.853	152	22372	21.173	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.680%
Target Compounds					Qvalue	
13) Acetone	4.153	43	596	3.269	ug/L	55
27) 1,2-Dichloroethane	8.275	62	632	0.515	ug/L	# 77
34) Trichloroethene	8.835	95	2320	2.181	ug/L	# 5
35) Methylcyclohexane	9.274	83	7585	4.323	ug/L	# 14
37) 1,2-Dichloropropane	9.274	63	3750	4.437	ug/L	# 88
39) cis-1,3-Dichloropropene	10.030	75	1094	0.821	ug/L	# 77
48) 2-Hexanone	10.927	43	1104	3.306	ug/L	# 71
61) 1,2,3-Trichloropropane	13.554	75	3341	8.420	ug/L	# 69

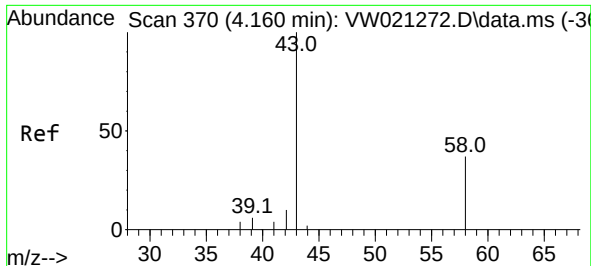
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121021\
Data File : VW021289.D
Acq On : 10 Dec 2021 17:00
Operator : SY/VA
Sample : M5004-12RE
Misc : 6.21g/10.0mL/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Dec 10 22:10:15 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 10 22:05:53 2021
Response via : Initial Calibration

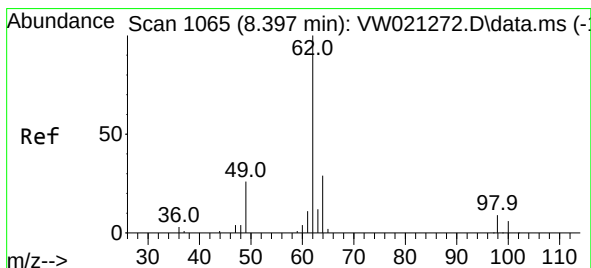
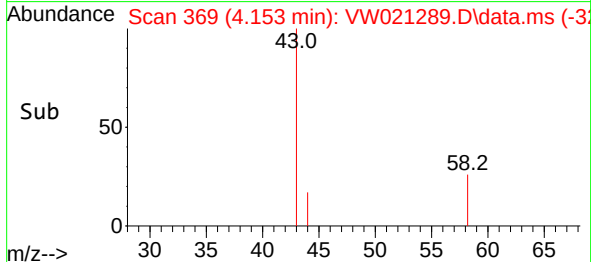
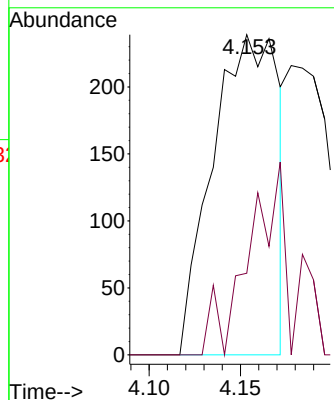
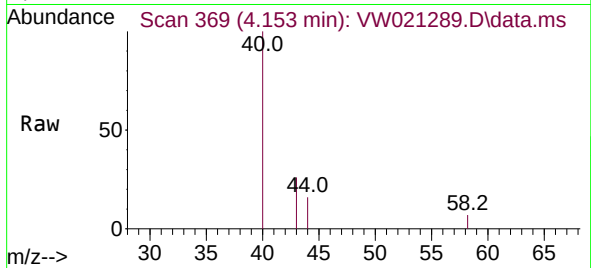




#13
Acetone
Concen: 3.269 ug/L
RT: 4.153 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW021289.D
Acq: 10 Dec 2021 17:00

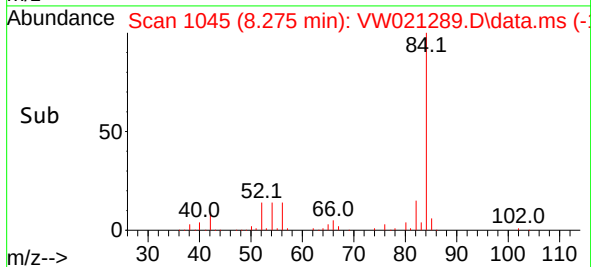
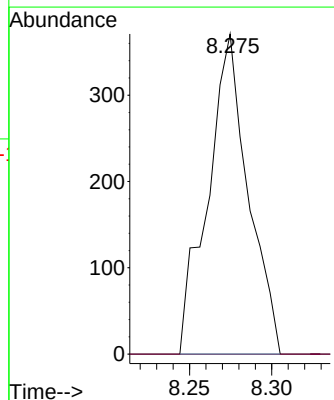
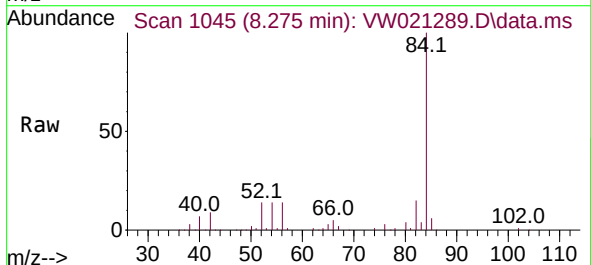
Instrument :
MSVOA_W
ClientSampleId :

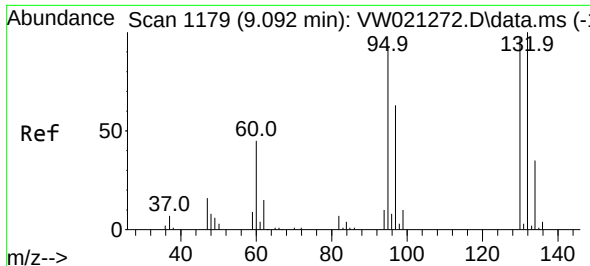
Tgt Ion: 43 Resp: 596
Ion Ratio Lower Upper
43 100
58 3.2 0.0 52.8



#27
1,2-Dichloroethane
Concen: 0.515 ug/L
RT: 8.275 min Scan# 1045
Delta R.T. -0.122 min
Lab File: VW021289.D
Acq: 10 Dec 2021 17:00

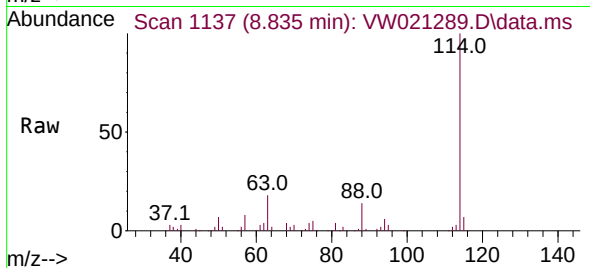
Tgt Ion: 62 Resp: 632
Ion Ratio Lower Upper
62 100
98 0.0 6.5 9.7#





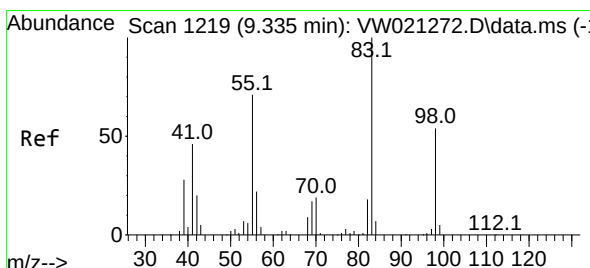
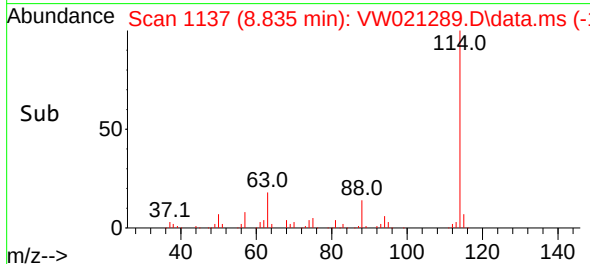
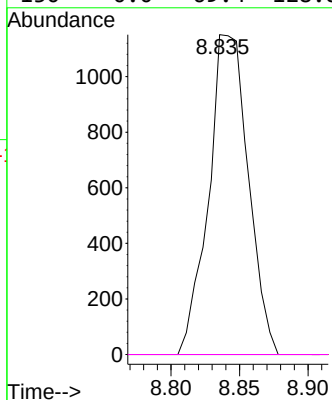
#34
 Trichloroethene
 Concen: 2.181 ug/L
 RT: 8.835 min Scan# 1179
 Delta R.T. -0.256 min
 Lab File: VW021289.D
 Acq: 10 Dec 2021 17:00

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 95 Resp: 2320

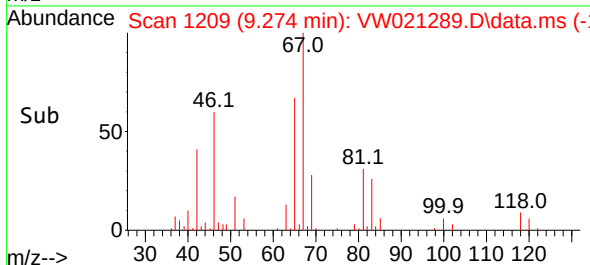
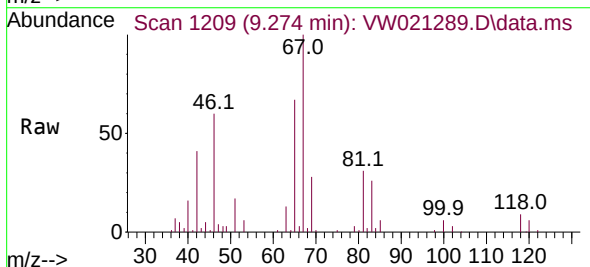
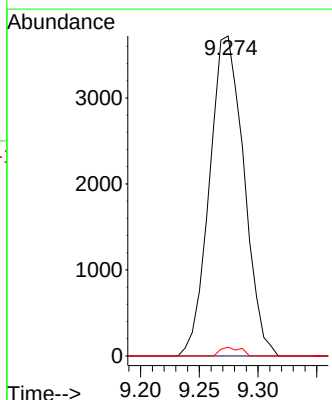
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.0	87.2#
132	0.0	65.5	121.6#
130	0.0	69.4	128.8#

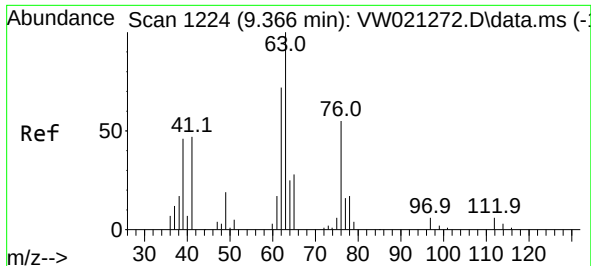


#35
 Methylcyclohexane
 Concen: 4.323 ug/L
 RT: 9.274 min Scan# 1209
 Delta R.T. -0.061 min
 Lab File: VW021289.D
 Acq: 10 Dec 2021 17:00

Tgt Ion: 83 Resp: 7585

Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.8	106.2#
98	1.6	37.7	56.5#





#37

1,2-Dichloropropane

Concen: 4.437 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.091 min

Lab File: VW021289.D

Acq: 10 Dec 2021 17:00

Instrument :

MSVOA_W

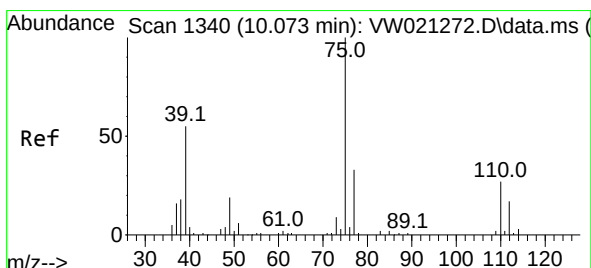
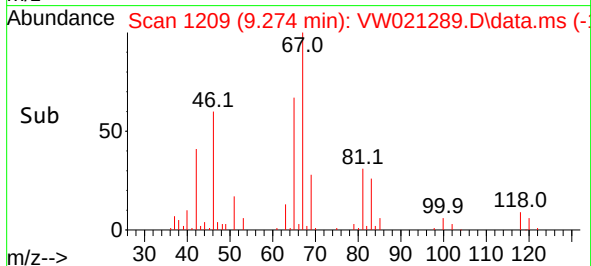
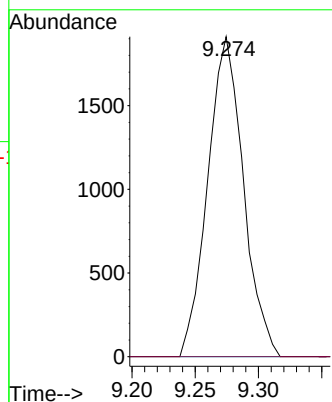
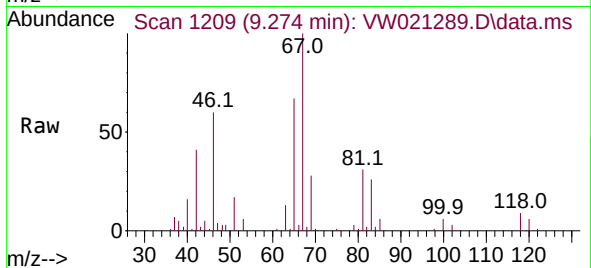
ClientSampleId :

Tgt Ion: 63 Resp: 3750

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.821 ug/L

RT: 10.030 min Scan# 1333

Delta R.T. -0.043 min

Lab File: VW021289.D

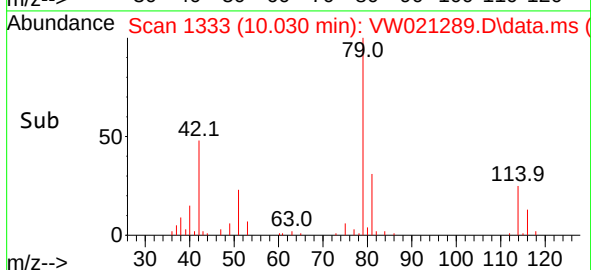
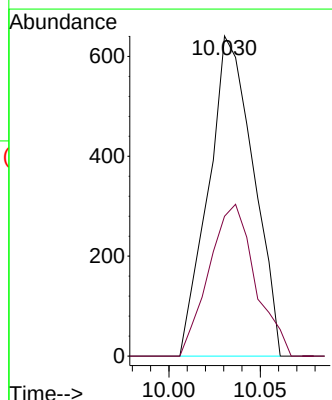
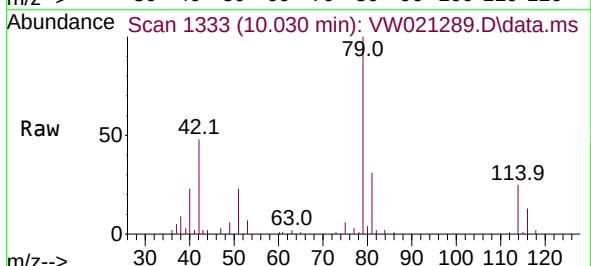
Acq: 10 Dec 2021 17:00

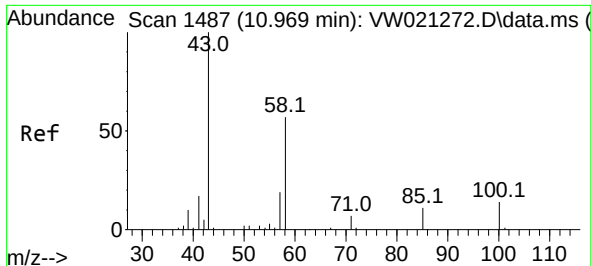
Tgt Ion: 75 Resp: 1094

Ion Ratio Lower Upper

75 100

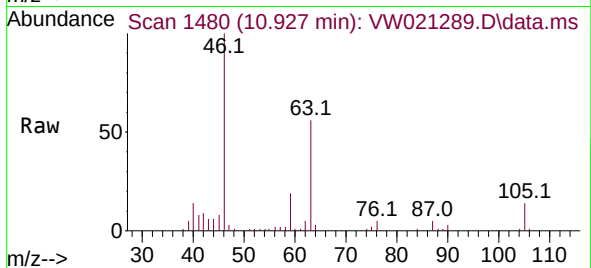
77 43.7 21.8 40.6#



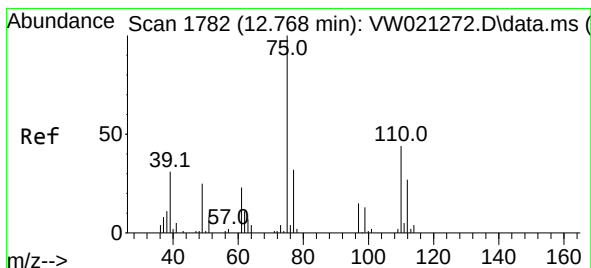
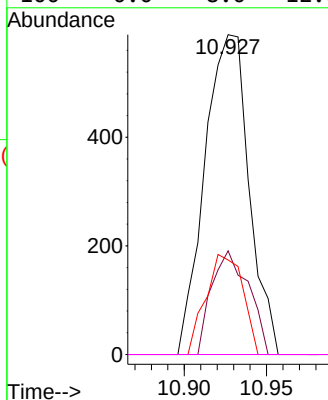
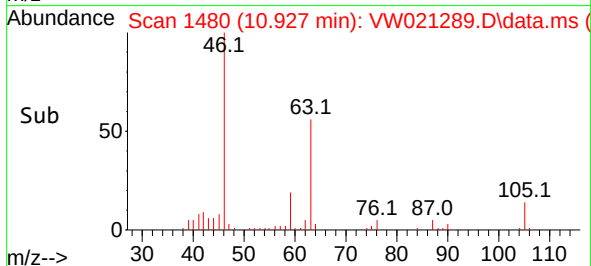


#48
2-Hexanone
Concen: 3.306 ug/L
RT: 10.927 min Scan# 1487
Delta R.T. -0.043 min
Lab File: VW021289.D
Acq: 10 Dec 2021 17:00

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	43	Resp:	1104
Ion Ratio	Lower	Upper	
43	100		
58	27.2	40.2	60.2#
57	26.0	14.3	21.5#
100	0.0	8.0	12.0#



#61
1,2,3-Trichloropropane
Concen: 8.420 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW021289.D
Acq: 10 Dec 2021 17:00

Tgt Ion:	75	Resp:	3341
Ion Ratio	Lower	Upper	
75	100		
77	34.0	25.8	38.8
110	3.1	29.0	43.4#

