

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031022\
 Data File : VW022275.D
 Acq On : 10 Mar 2022 15:52
 Operator : SY/VA
 Sample : N1818-11
 Misc : 6.40g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 11 03:10:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Mar 11 03:07:48 2022
 Response via : Initial Calibration

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

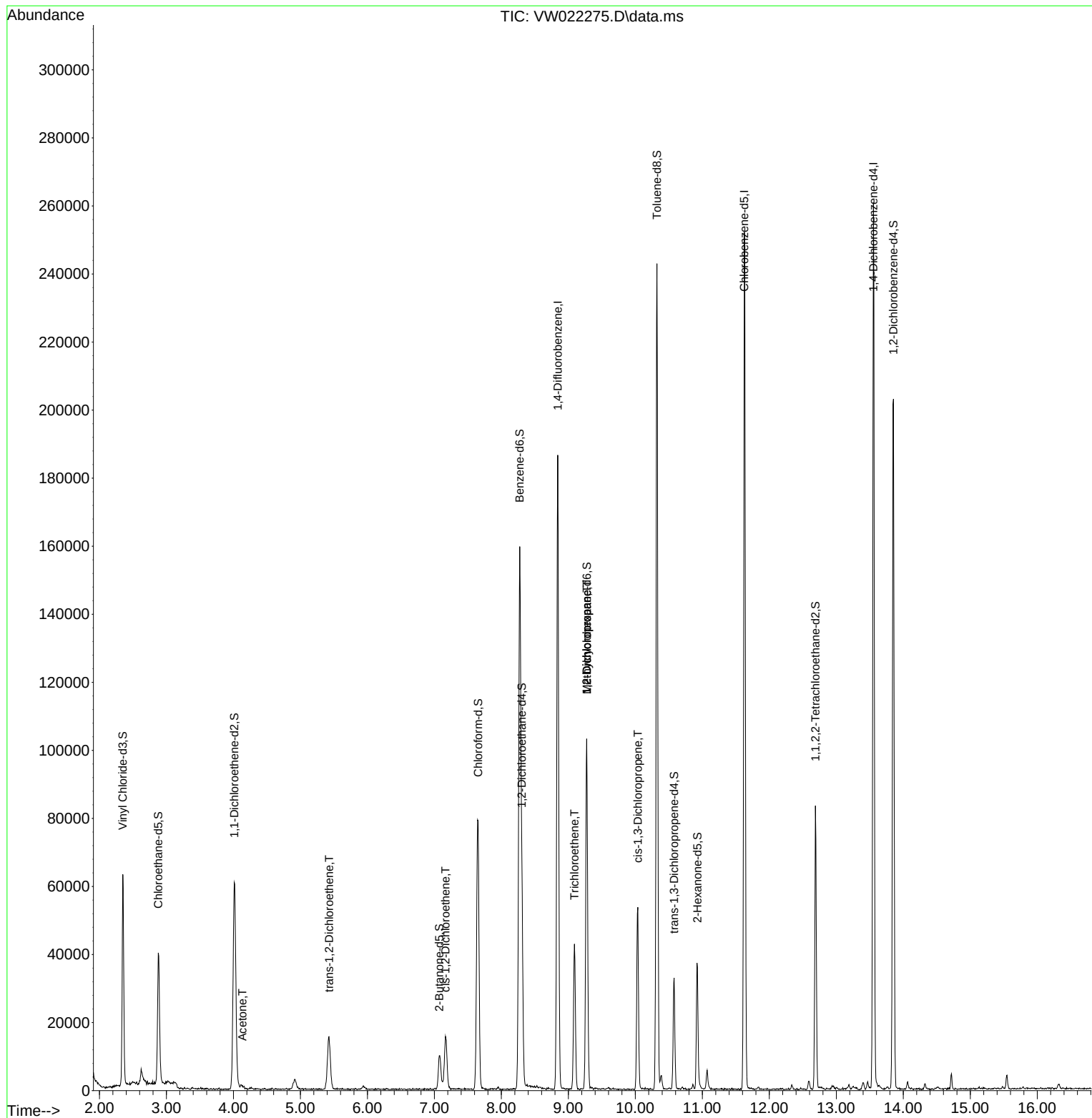
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	158381	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	145714	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	67565	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	57898	28.027	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	112.120%
7) Chloroethane-d5	2.879	69	42220	25.976	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.920%
11) 1,1-Dichloroethene-d2	4.013	63	57795	18.269	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.080%
21) 2-Butanone-d5	7.073	46	16285	46.886	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.780%
24) Chloroform-d	7.652	84	82247	23.275	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.120%
26) 1,2-Dichloroethane-d4	8.305	65	42936	23.375	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.480%
32) Benzene-d6	8.274	84	167249	24.662	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.640%
36) 1,2-Dichloropropane-d6	9.274	67	44416	23.584	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.320%
41) Toluene-d8	10.323	98	161619	23.972	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.880%
43) trans-1,3-Dichloroprop...	10.579	79	18002	21.558	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.240%
47) 2-Hexanone-d5	10.926	63	12450	40.194	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.380%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	36158	21.877	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.520%
66) 1,2-Dichlorobenzene-d4	13.853	152	54562	25.142	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.560%
Target Compounds						
					Qvalue	
13) Acetone	4.135	43	1680	5.922	ug/L	94
17) trans-1,2-Dichloroethene	5.427	96	10163	5.656	ug/L	96
20) cis-1,2-Dichloroethene	7.165	96	9473	4.866	ug/L	98
34) Trichloroethene	9.091	95	13942	6.912	ug/L	90
35) Methylcyclohexane	9.274	83	12164	3.899	ug/L #	22
37) 1,2-Dichloropropane	9.274	63	5403	3.287	ug/L #	85
39) cis-1,3-Dichloropropene	10.036	75	1786	0.715	ug/L #	71

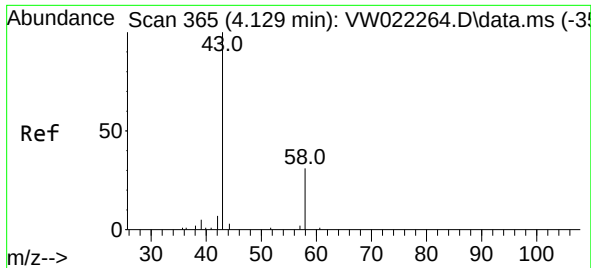
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Mar 11 03:07:48 2022
Response via : Initial Calibration





#13

Acetone

Concen: 5.922 ug/L

RT: 4.135 min Scan# 3

Delta R.T. 0.006 min

Lab File: VW022275.D

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Instrument :

MSVOA_W

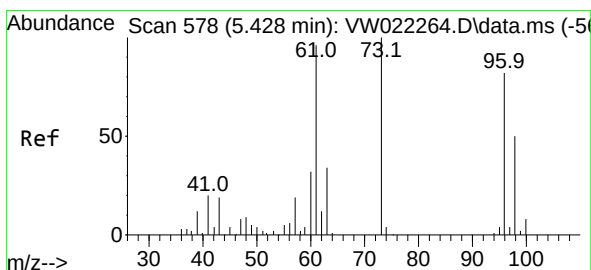
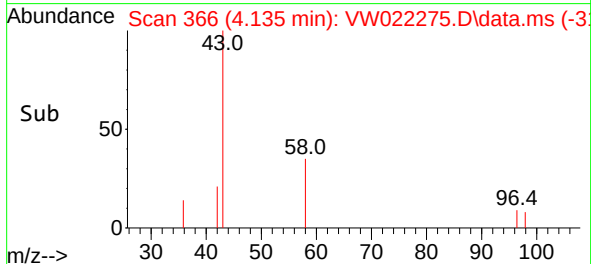
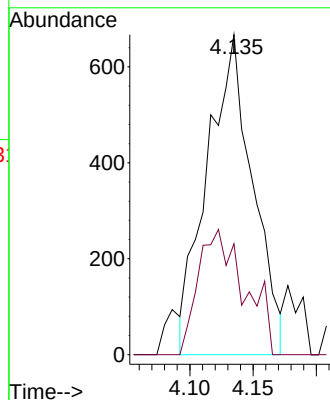
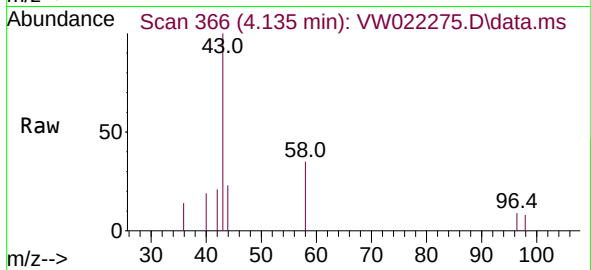
ClientSampleId :

Tgt Ion: 43 Resp: 1680

Ion Ratio Lower Upper

43 100

58 31.1 0.0 69.2



#17

trans-1,2-Dichloroethene

Concen: 5.656 ug/L

RT: 5.427 min Scan# 578

Delta R.T. -0.000 min

Lab File: VW022275.D

Acq: 10 Mar 2022 15:52

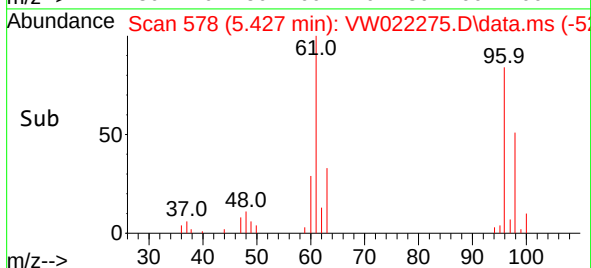
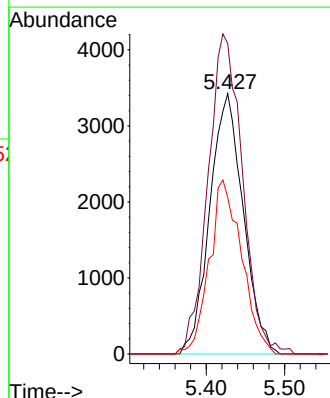
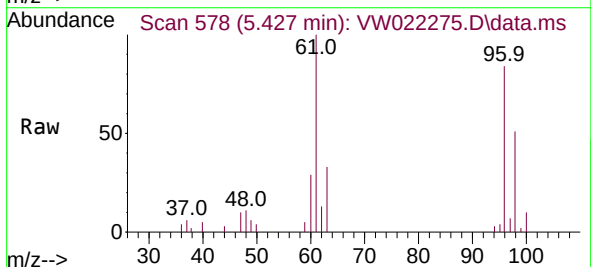
Tgt Ion: 96 Resp: 10163

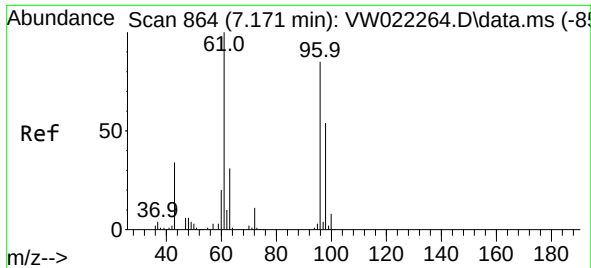
Ion Ratio Lower Upper

96 100

61 119.2 87.3 162.1

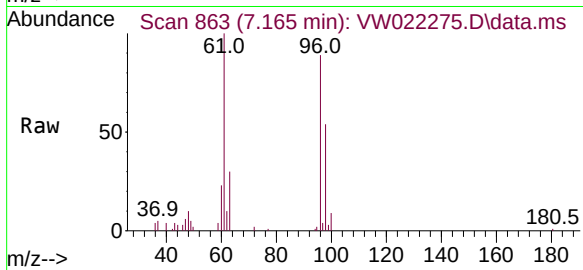
98 60.3 43.2 80.2





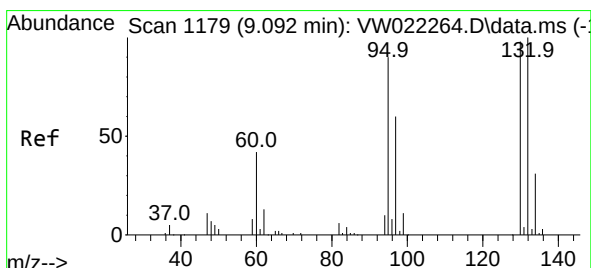
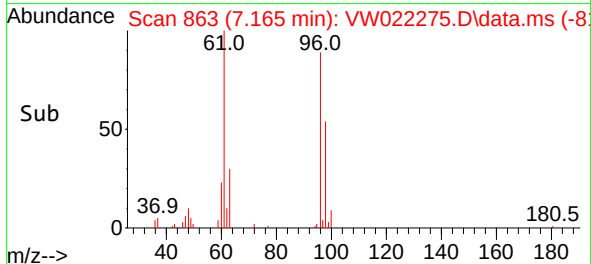
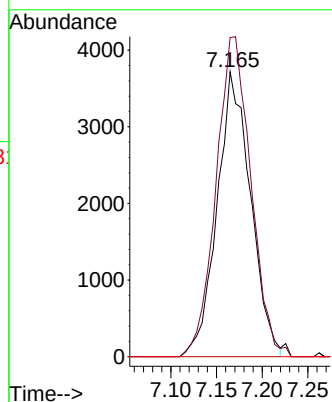
#20
cis-1,2-Dichloroethene
Concen: 4.866 ug/L
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW022275.D
Acq: 10 Mar 2022 15:52

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 96 Resp: 9473

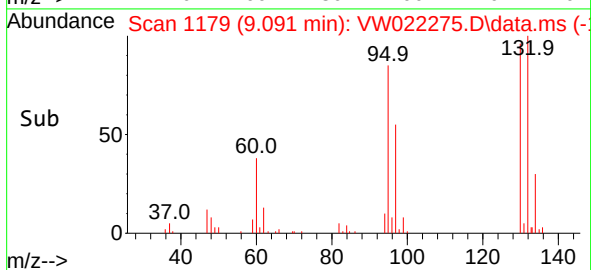
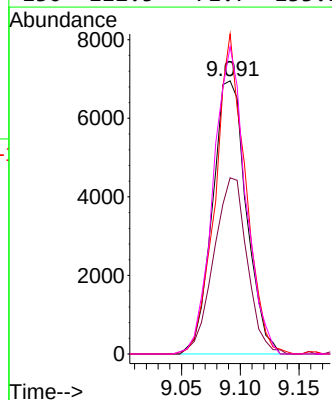
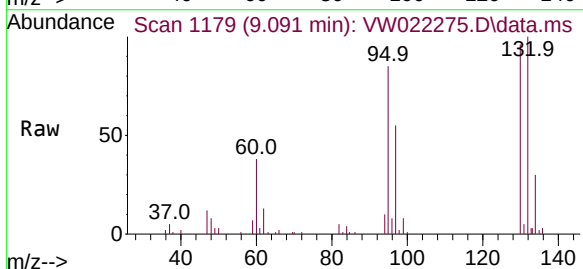
Ion	Ratio	Lower	Upper
96	100		
61	112.0	76.8	142.6
68	0.0	0.0	0.0

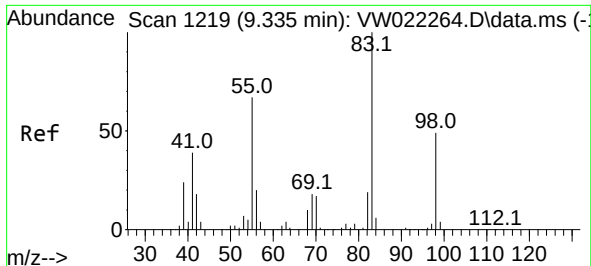


#34
Trichloroethene
Concen: 6.912 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW022275.D
Acq: 10 Mar 2022 15:52

Tgt Ion: 95 Resp: 13942

Ion	Ratio	Lower	Upper
95	100		
97	64.5	44.4	82.4
132	117.1	71.7	133.1
130	112.5	71.7	133.1

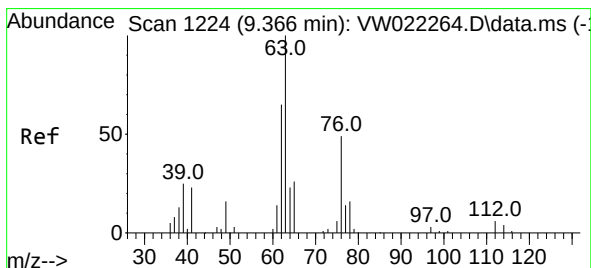
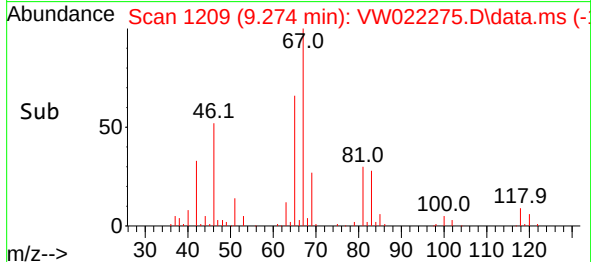
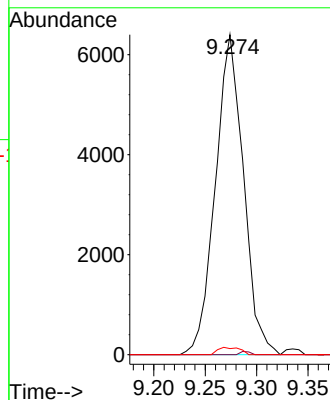
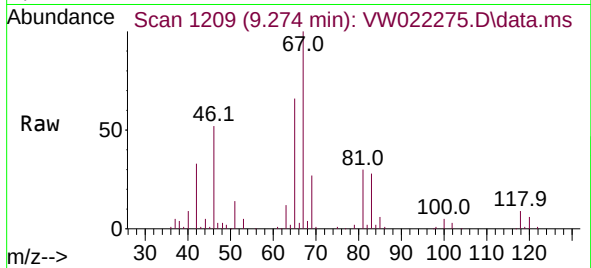




#35
Methylcyclohexane
Concen: 3.899 ug/L
RT: 9.274 min Scan# 11
Delta R.T. -0.061 min
Lab File: VW022275.D
Acq: 10 Mar 2022 15:52

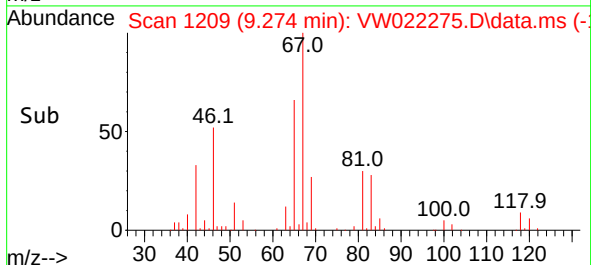
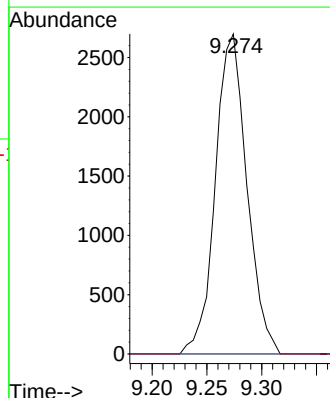
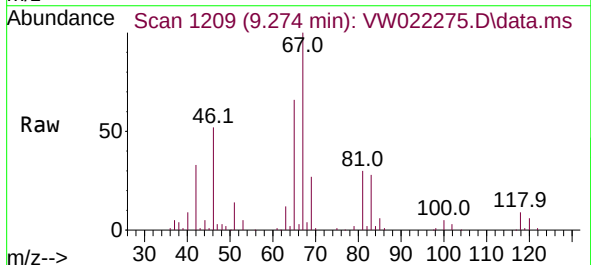
Instrument :
MSVOA_W
ClientSampleId :

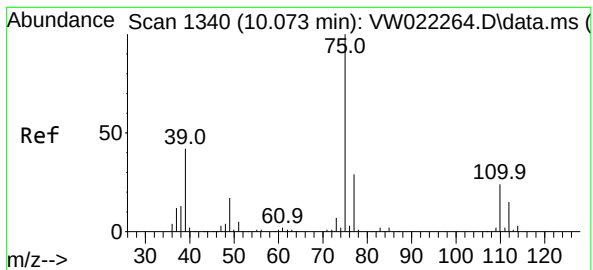
Tgt Ion: 83 Resp: 12164
Ion Ratio Lower Upper
83 100
55 0.4 53.8 80.8#
98 1.8 42.1 63.1#



#37
1,2-Dichloropropane
Concen: 3.287 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.092 min
Lab File: VW022275.D
Acq: 10 Mar 2022 15:52

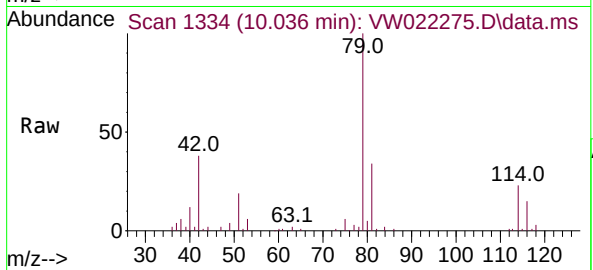
Tgt Ion: 63 Resp: 5403
Ion Ratio Lower Upper
63 100
112 0.0 4.1 6.1#





#39
 cis-1,3-Dichloropropene
 Concen: 0.715 ug/L
 RT: 10.036 min Scan# 11
 Delta R.T. -0.037 min
 Lab File: VW022275.D
 Acq: 10 Mar 2022 15:52

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 75 Resp: 1786
 Ion Ratio Lower Upper
 75 100
 77 44.9 20.6 38.2#

