

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062421\
 Data File : VW019306.D
 Acq On : 24 Jun 2021 14:31
 Operator : SY/VA
 Sample : M2854-09
 Misc : 5.23G/10ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 25 01:18:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 25 01:15:57 2021
 Response via : Initial Calibration

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

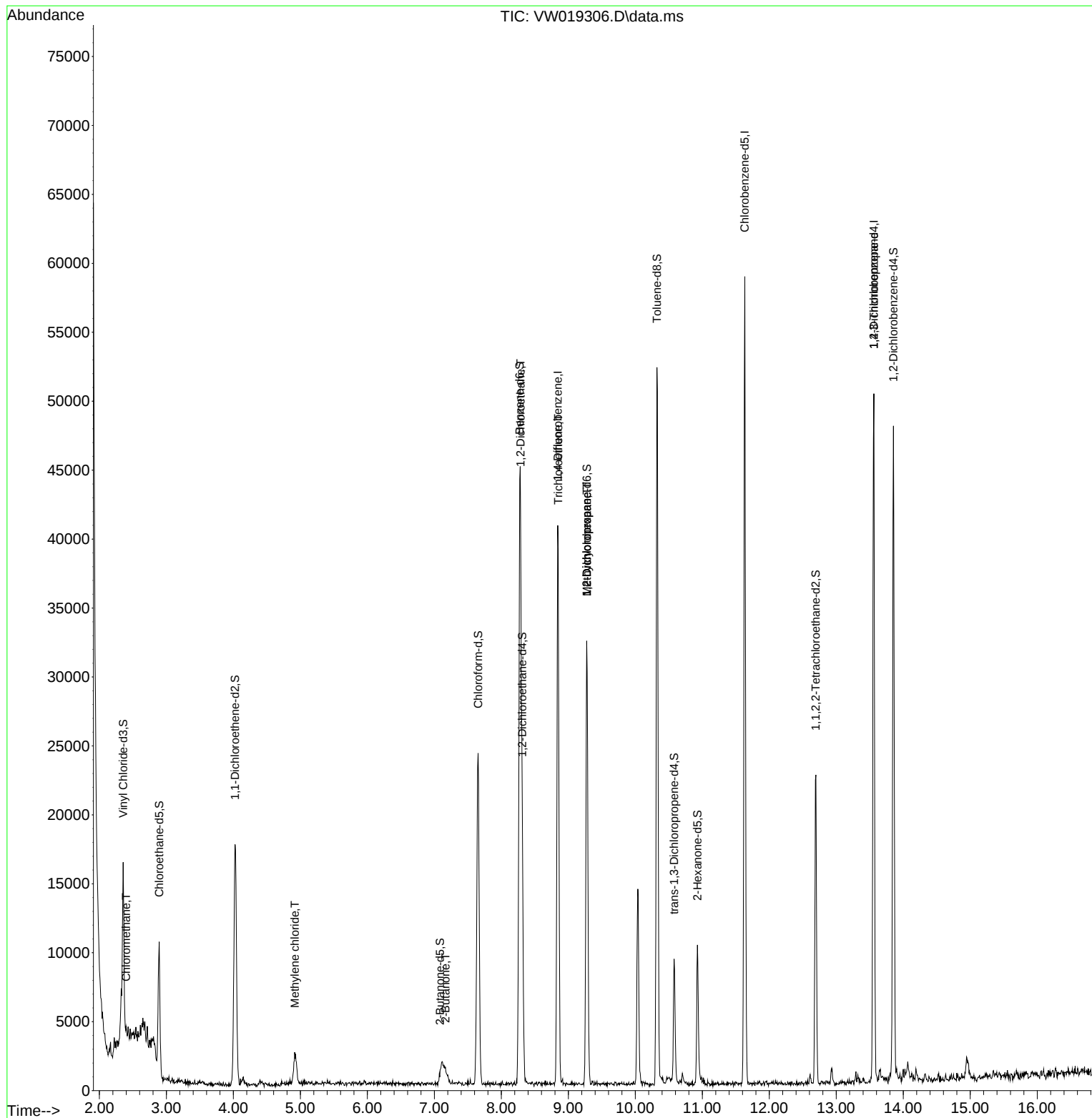
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	31765	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	29978	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	12420	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	11595	27.605	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.400%
7) Chloroethane-d5	2.891	69	9795	27.380	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.520%
11) 1,1-Dichloroethene-d2	4.025	63	16996	20.366	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.480%
21) 2-Butanone-d5	7.086	46	965	8.771	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	17.540%#
24) Chloroform-d	7.653	84	25152	29.452	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	117.800%
26) 1,2-Dichloroethane-d4	8.311	65	13953	29.127	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	116.520%
32) Benzene-d6	8.275	84	45843	26.841	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.360%
36) 1,2-Dichloropropane-d6	9.274	67	14849	28.678	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	114.720%
41) Toluene-d8	10.323	98	35295	22.501	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.000%
43) trans-1,3-Dichloroprop...	10.579	79	5159	23.005	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.040%
47) 2-Hexanone-d5	10.927	63	3415	38.894	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.780%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	11469	26.852	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.400%
66) 1,2-Dichlorobenzene-d4	13.853	152	11478	26.477	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.920%
Target Compounds						Qvalue
3) Chloromethane	2.398	50	154	0.405	ug/L	100
16) Methylene chloride	4.915	84	1772	3.006	ug/L	83
22) 2-Butanone	7.165	43	574	4.403	ug/L #	52
27) 1,2-Dichloroethane	8.287	62	335	0.563	ug/L #	76
34) Trichloroethene	8.848	95	542	1.054	ug/L #	5
35) Methylcyclohexane	9.274	83	3411	3.856	ug/L #	19
37) 1,2-Dichloropropane	9.274	63	1756	3.625	ug/L #	85
61) 1,2,3-Trichloropropane	13.560	75	1854	6.672	ug/L #	60

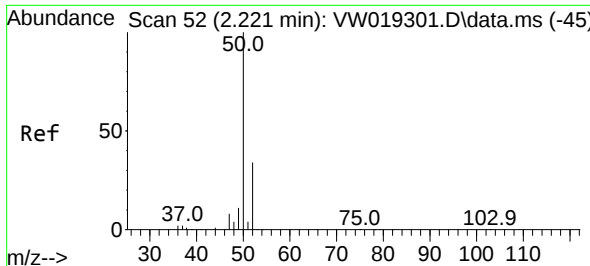
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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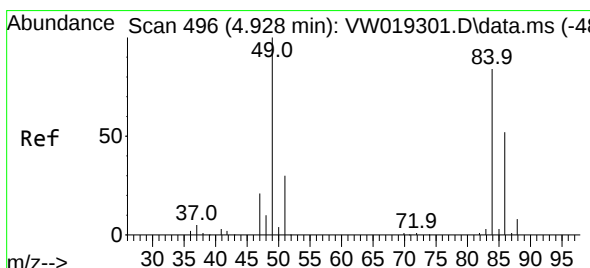
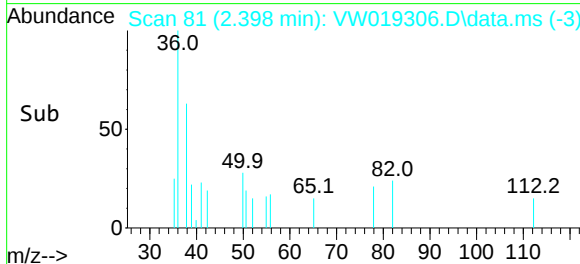
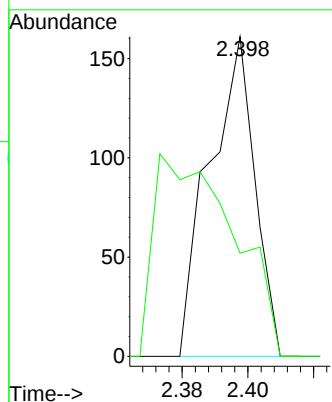
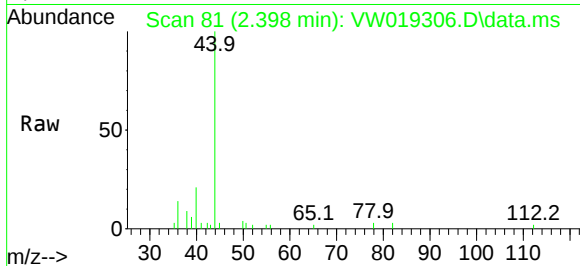




#3
Chloromethane
Concen: 0.405 ug/L
RT: 2.398 min Scan# 81
Delta R.T. 0.177 min
Lab File: VW019306.D
Acq: 24 Jun 2021 14:31

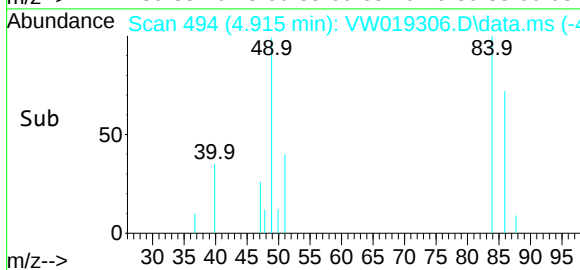
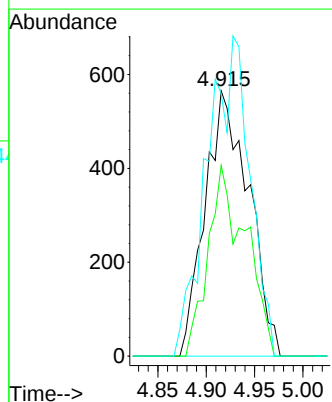
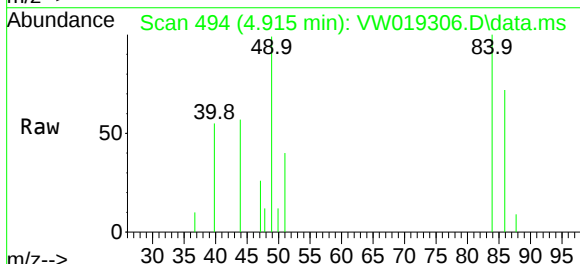
Instrument :
MSVOA_W
ClientSampled :

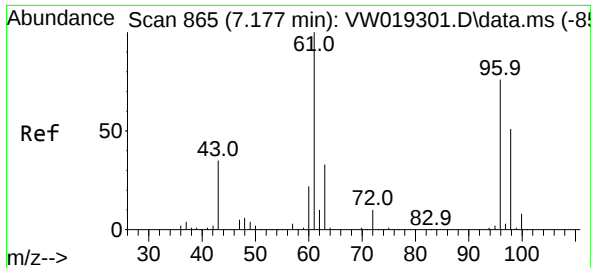
Tgt Ion: 50 Resp: 154
Ion Ratio Lower Upper
50 100
52 32.3 22.5 41.9



#16
Methylene chloride
Concen: 3.006 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.012 min
Lab File: VW019306.D
Acq: 24 Jun 2021 14:31

Tgt Ion: 84 Resp: 1772
Ion Ratio Lower Upper
84 100
86 71.9 45.3 84.1
49 98.9 86.6 160.8

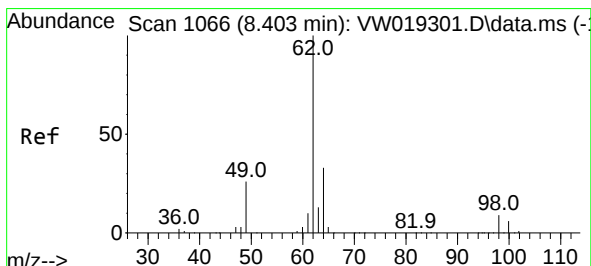
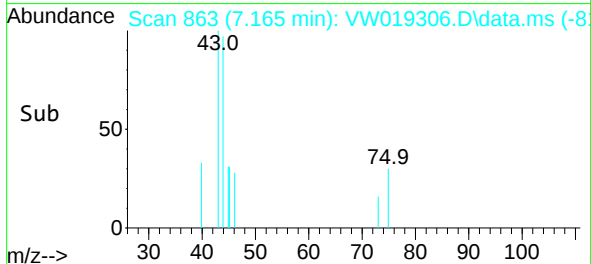
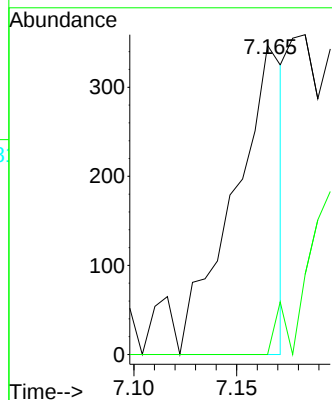
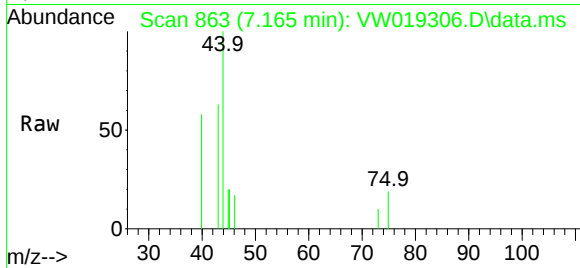




#22
2-Butanone
Concen: 4.403 ug/L
RT: 7.165 min Scan# 863
Delta R.T. -0.012 min
Lab File: VW019306.D
Acq: 24 Jun 2021 14:31

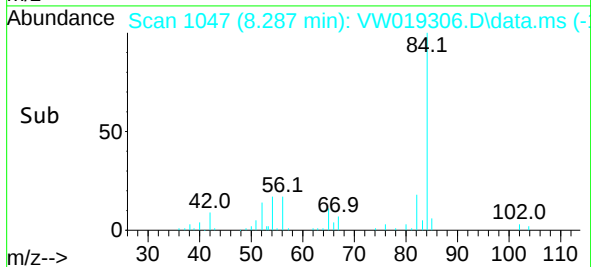
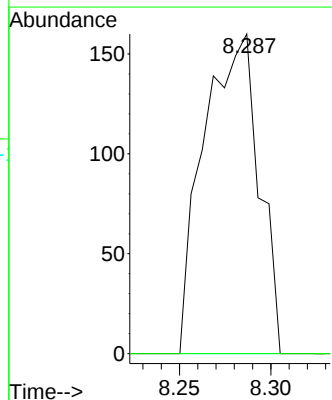
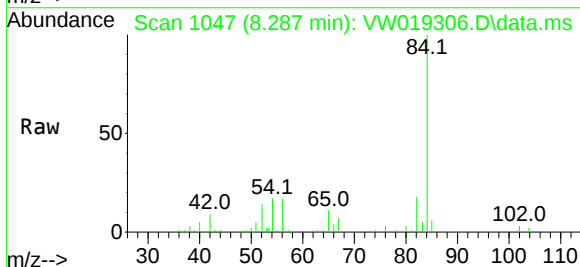
Instrument :
MSVOA_W
ClientSampled :

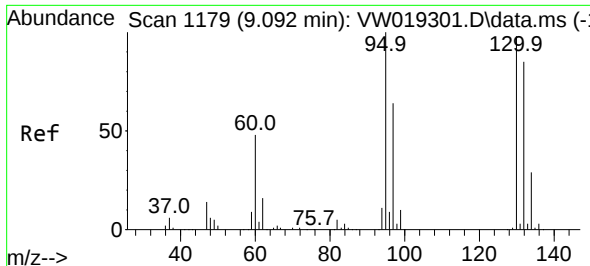
Tgt Ion: 43 Resp: 574
Ion Ratio Lower Upper
43 100
72 3.8 14.9 44.7#



#27
1,2-Dichloroethane
Concen: 0.563 ug/L
RT: 8.287 min Scan# 1047
Delta R.T. -0.116 min
Lab File: VW019306.D
Acq: 24 Jun 2021 14:31

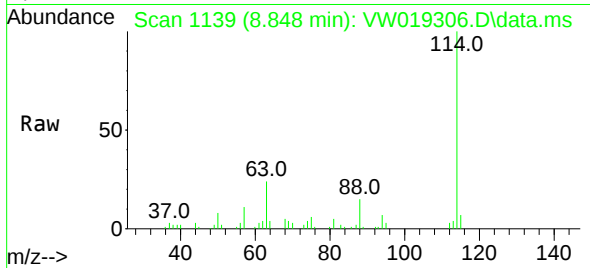
Tgt Ion: 62 Resp: 335
Ion Ratio Lower Upper
62 100
98 0.0 6.9 10.3#





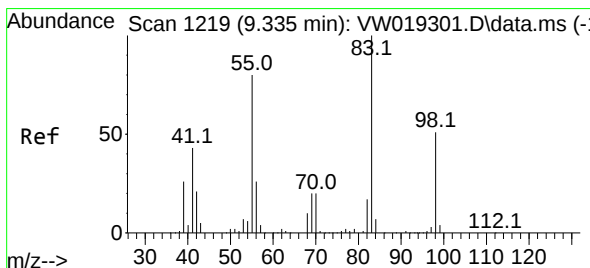
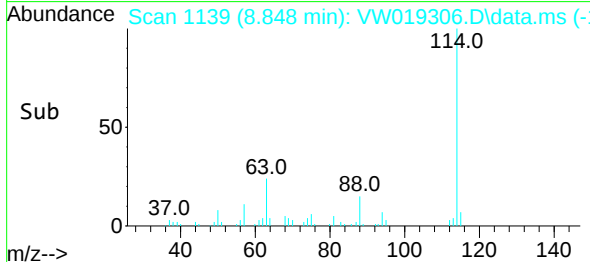
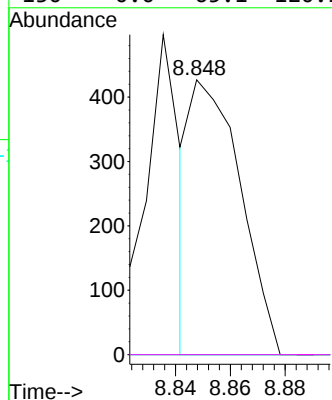
#34
Trichloroethene
Concen: 1.054 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019306.D
Acq: 24 Jun 2021 14:31

Instrument :
MSVOA_W
ClientSampled :



Tgt Ion: 95 Resp: 542

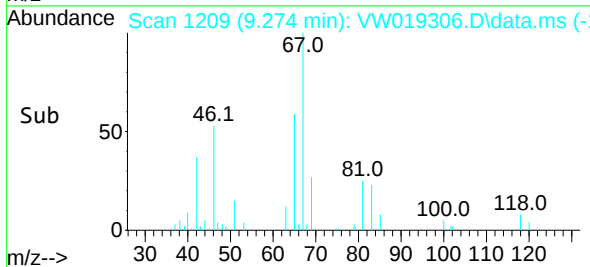
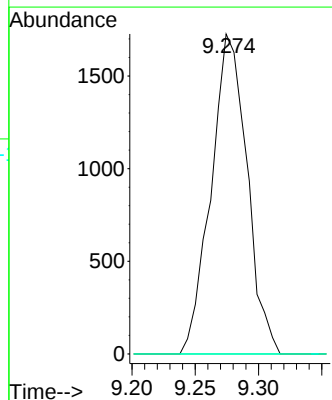
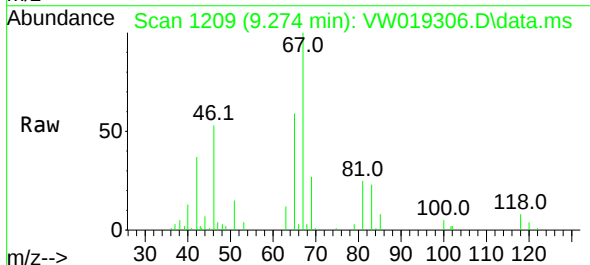
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.3	87.8#
132	0.0	71.0	131.8#
130	0.0	65.1	120.9#

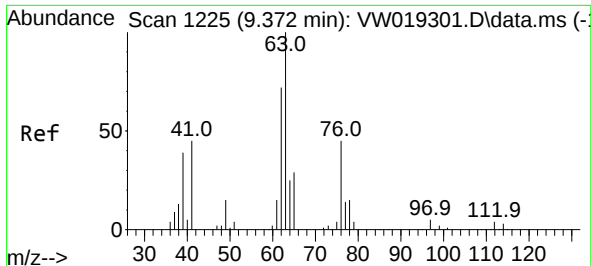


#35
Methylcyclohexane
Concen: 3.856 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW019306.D
Acq: 24 Jun 2021 14:31

Tgt Ion: 83 Resp: 3411

Ion	Ratio	Lower	Upper
83	100		
55	0.0	58.9	88.3#
98	0.0	40.1	60.1#

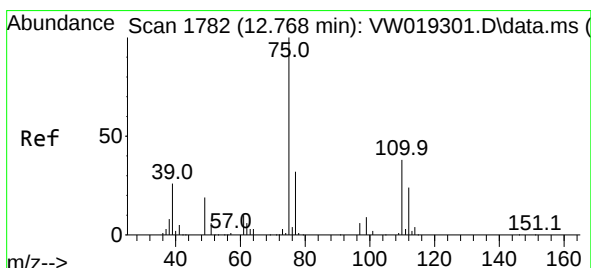
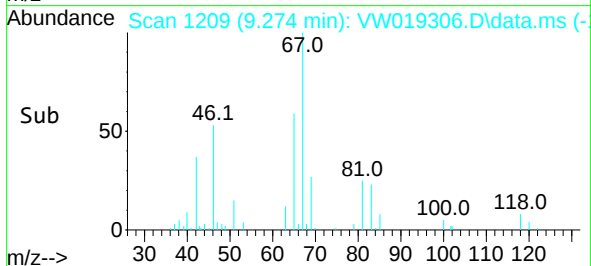
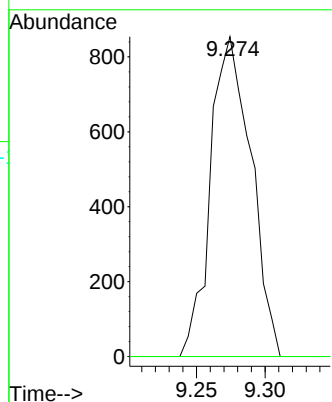
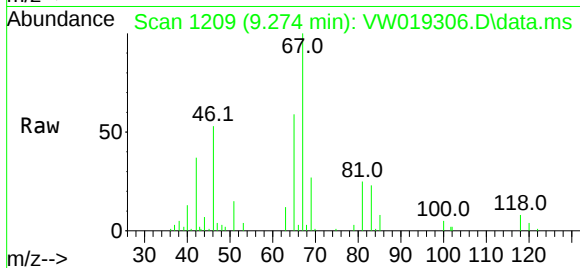




#37
1,2-Dichloropropane
Concen: 3.625 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW019306.D
Acq: 24 Jun 2021 14:31

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 63 Resp: 1756
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#



#61
1,2,3-Trichloropropane
Concen: 6.672 ug/L
RT: 13.560 min Scan# 1912
Delta R.T. 0.792 min
Lab File: VW019306.D
Acq: 24 Jun 2021 14:31

Tgt Ion: 75 Resp: 1854
Ion Ratio Lower Upper
75 100
77 36.0 25.3 37.9
110 0.0 32.6 48.8#

