

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082021\
 Data File : VW019837.D
 Acq On : 20 Aug 2021 16:33
 Operator : SY/VA
 Sample : M3486-06RE
 Misc : 5.36g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 20 23:36:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 20 23:32:55 2021
 Response via : Initial Calibration

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

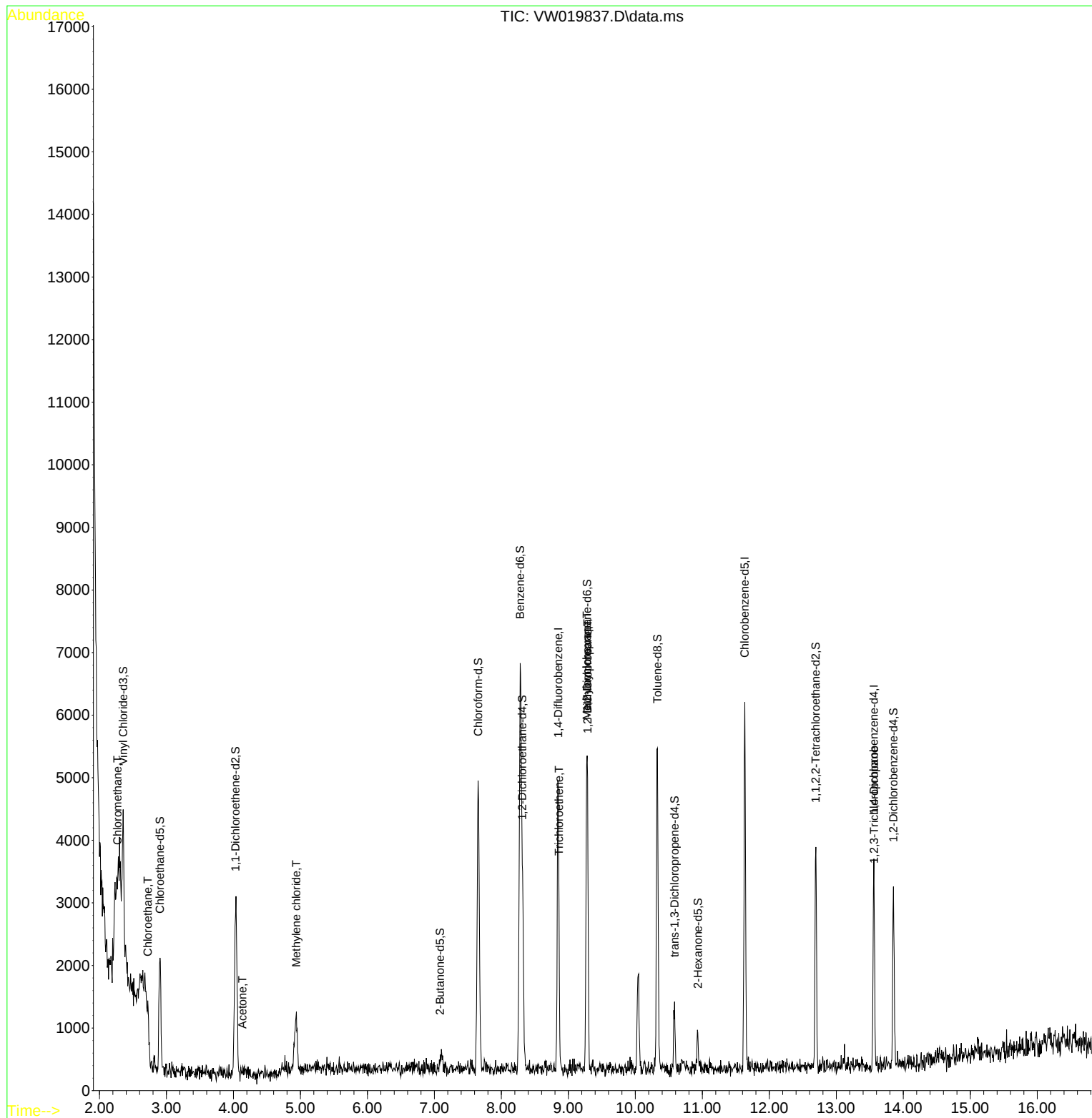
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	3979	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	3381	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	864	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	2528	41.006	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	164.040%#
7) Chloroethane-d5	2.904	69	2060	38.069	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	152.280%#
11) 1,1-Dichloroethene-d2	4.031	63	2788	26.062	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	104.240%
21) 2-Butanone-d5	7.086	46	238	19.006	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	38.020%
24) Chloroform-d	7.653	84	4500	41.123	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	164.480%#
26) 1,2-Dichloroethane-d4	8.311	65	2449	41.529	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	166.120%#
32) Benzene-d6	8.281	84	6593	34.200	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	136.800%#
36) 1,2-Dichloropropane-d6	9.281	67	2538	43.475	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	173.920%#
41) Toluene-d8	10.329	98	3606	20.412	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.640%
43) trans-1,3-Dichloroprop...	10.585	79	725	30.062	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	120.240%
47) 2-Hexanone-d5	10.933	63	209	25.699	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	51.400%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	1958	41.209	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	164.840%#
66) 1,2-Dichlorobenzene-d4	13.853	152	900	30.367	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	121.480%#
Target Compounds						Qvalue
3) Chloromethane	2.270	50	20	0.412	ug/L #	42
8) Chloroethane	2.721	64	43	0.911	ug/L #	41
13) Acetone	4.135	43	94	8.793	ug/L #	48
16) Methylene chloride	4.940	84	680	9.957	ug/L	96
34) Trichloroethene	8.860	95	44	0.816	ug/L #	5
35) Methylcyclohexane	9.274	83	603	6.517	ug/L #	19
37) 1,2-Dichloropropane	9.287	63	315	6.129	ug/L #	85
61) 1,2,3-Trichloropropane	13.566	75	72	4.250	ug/L #	38

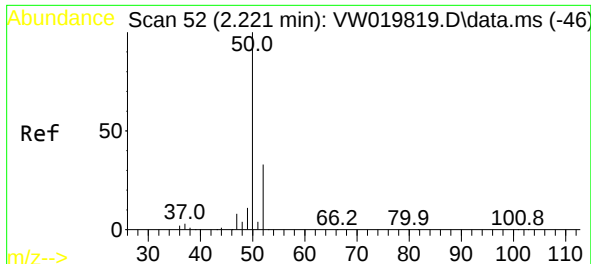
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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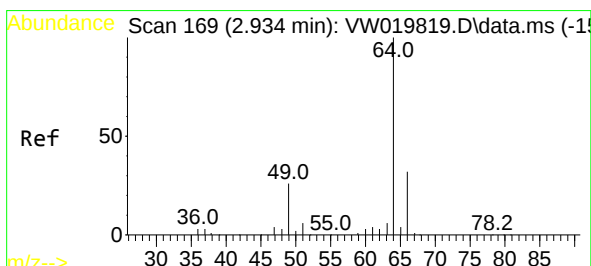
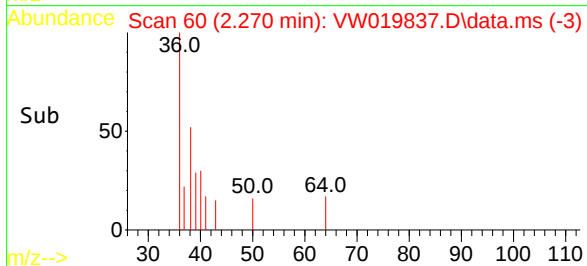
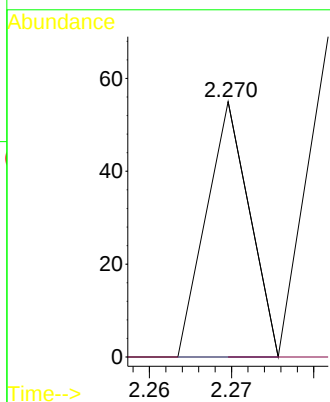
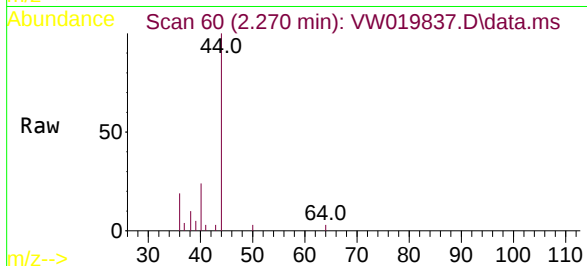




#3
Chloromethane
Concen: 0.412 ug/L
RT: 2.270 min Scan# 60
Delta R.T. 0.049 min
Lab File: VW019837.D
Acq: 20 Aug 2021 16:33

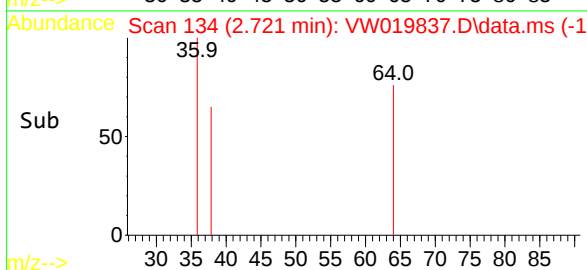
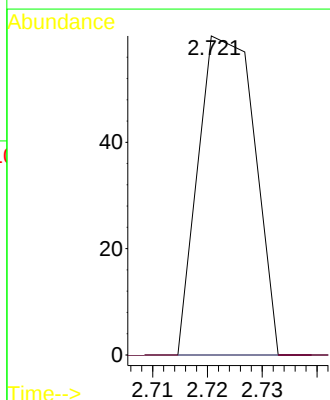
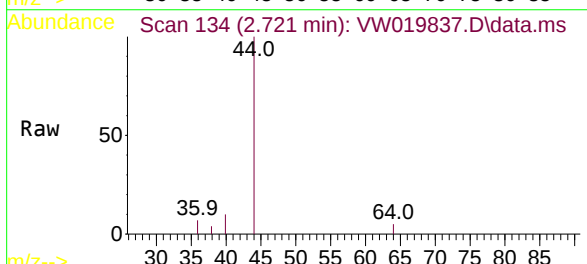
Instrument :
MSVOA_W
ClientSampled :

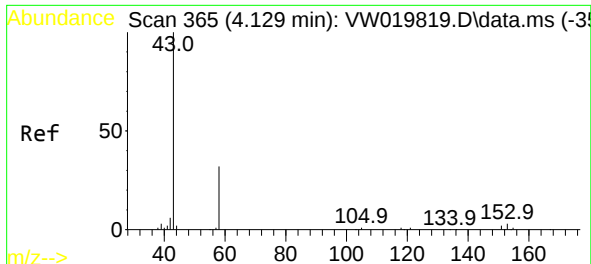
Tgt Ion: 50 Resp: 20
Ion Ratio Lower Upper
50 100
52 0.0 22.5 41.9#



#8
Chloroethane
Concen: 0.911 ug/L
RT: 2.721 min Scan# 134
Delta R.T. -0.213 min
Lab File: VW019837.D
Acq: 20 Aug 2021 16:33

Tgt Ion: 64 Resp: 43
Ion Ratio Lower Upper
64 100
66 0.0 23.4 43.6#

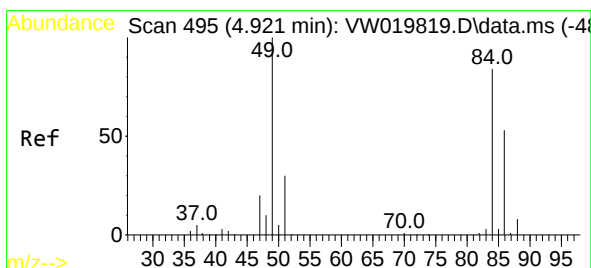
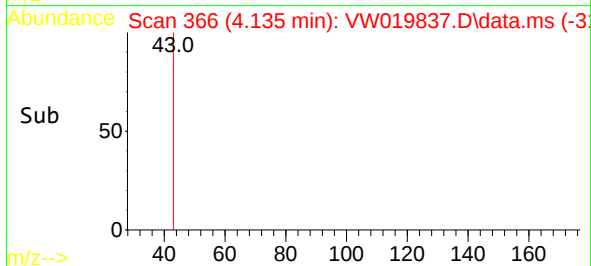
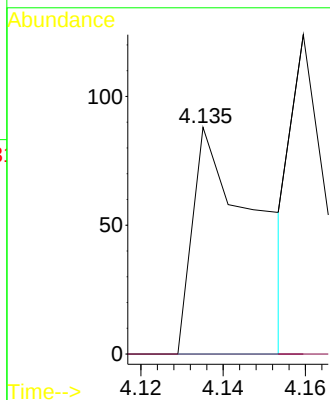
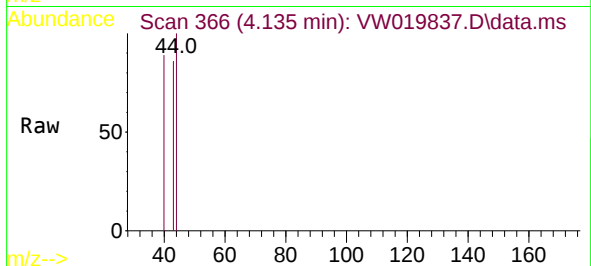




#13
Acetone
Concen: 8.793 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.006 min
Lab File: VW019837.D
Acq: 20 Aug 2021 16:33

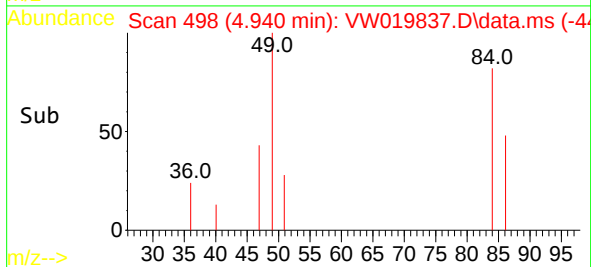
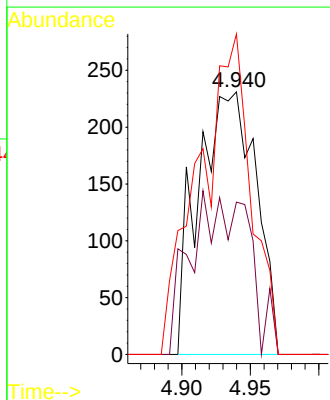
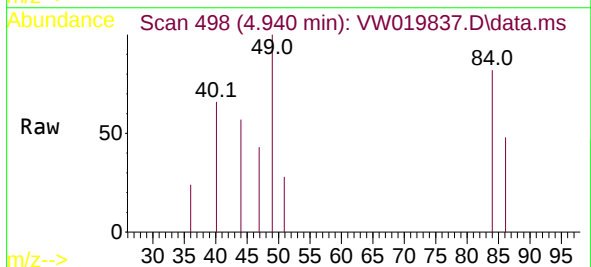
Instrument :
MSVOA_W
ClientSampled :

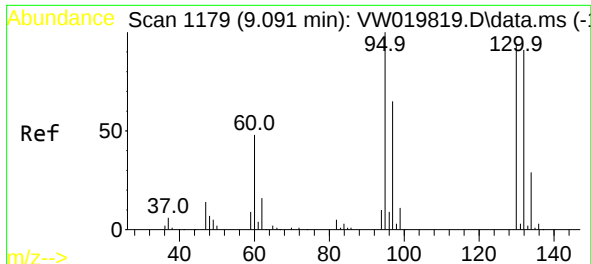
Tgt Ion: 43 Resp: 94
Ion Ratio Lower Upper
43 100
58 0.0 0.0 53.8



#16
Methylene chloride
Concen: 9.957 ug/L
RT: 4.940 min Scan# 498
Delta R.T. 0.018 min
Lab File: VW019837.D
Acq: 20 Aug 2021 16:33

Tgt Ion: 84 Resp: 680
Ion Ratio Lower Upper
84 100
86 58.0 45.3 84.1
49 122.1 86.6 160.8



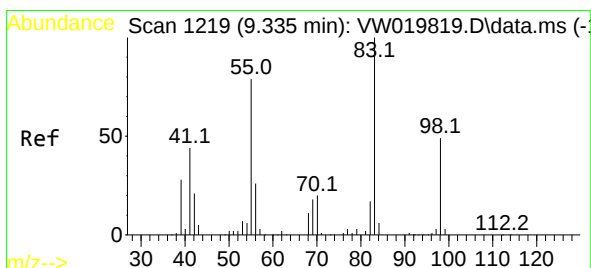
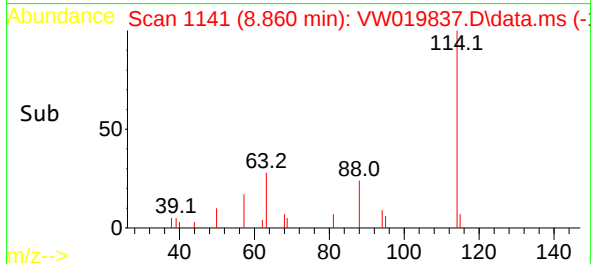
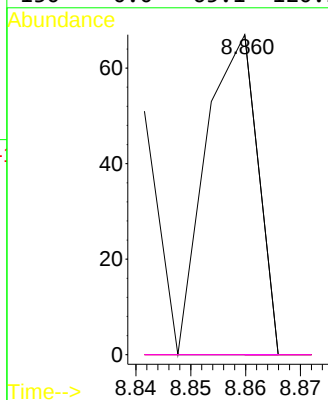
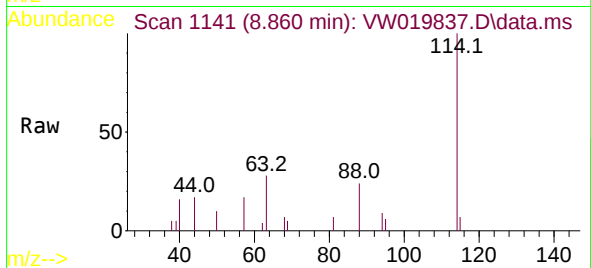


#34
Trichloroethene
Concen: 0.816 ug/L
RT: 8.860 min Scan# 1141
Delta R.T. -0.232 min
Lab File: VW019837.D
Acq: 20 Aug 2021 16:33

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 95 Resp: 44

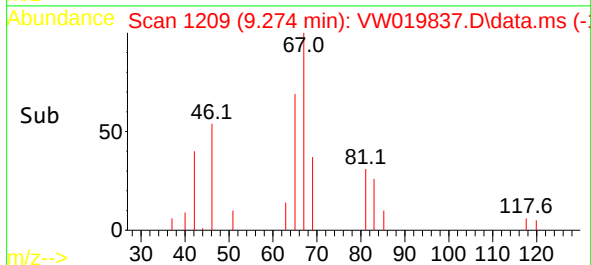
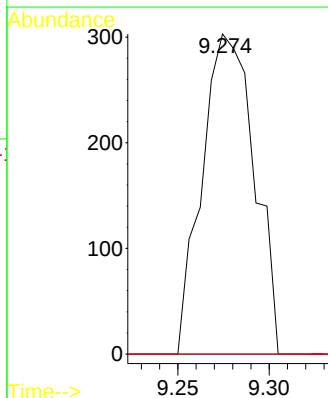
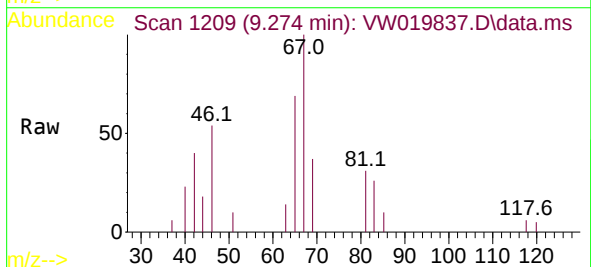
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.3	87.8#
132	0.0	71.0	131.8#
130	0.0	65.1	120.9#

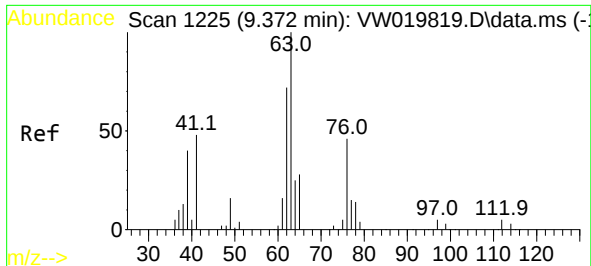


#35
Methylcyclohexane
Concen: 6.517 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW019837.D
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Tgt Ion: 83 Resp: 603

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

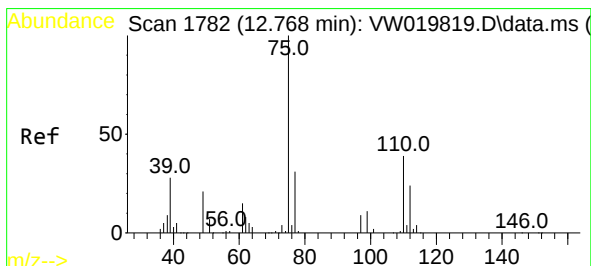
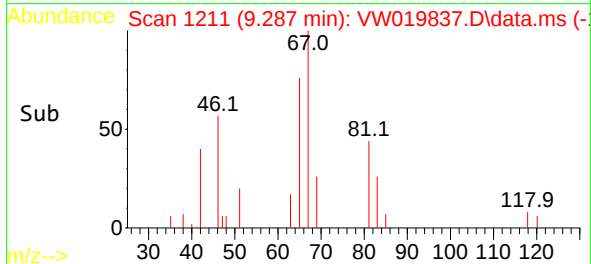
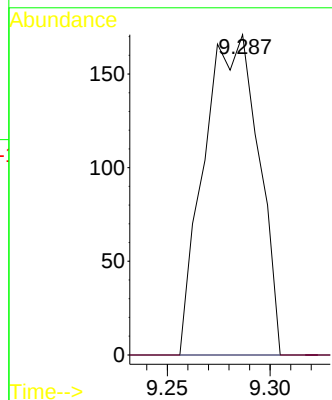
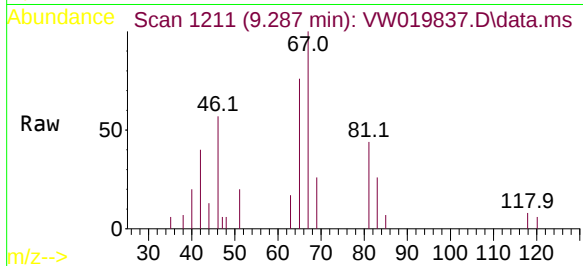




#37
1,2-Dichloropropane
Concen: 6.129 ug/L
RT: 9.287 min Scan# 1211
Delta R.T. -0.085 min
Lab File: VW019837.D
Acq: 20 Aug 2021 16:33

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 63 Resp: 315
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#



#61
1,2,3-Trichloropropane
Concen: 4.250 ug/L
RT: 13.566 min Scan# 1913
Delta R.T. 0.799 min
Lab File: VW019837.D
Acq: 20 Aug 2021 16:33

Tgt Ion: 75 Resp: 72
Ion Ratio Lower Upper
75 100
77 0.0 25.3 37.9#
110 0.0 32.6 48.8#

