

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062921\
 Data File : VW019362.D
 Acq On : 29 Jun 2021 15:21
 Operator : SY/VA
 Sample : M2878-07
 Misc : 5.83G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 30 01:22:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 30 01:19:19 2021
 Response via : Initial Calibration

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

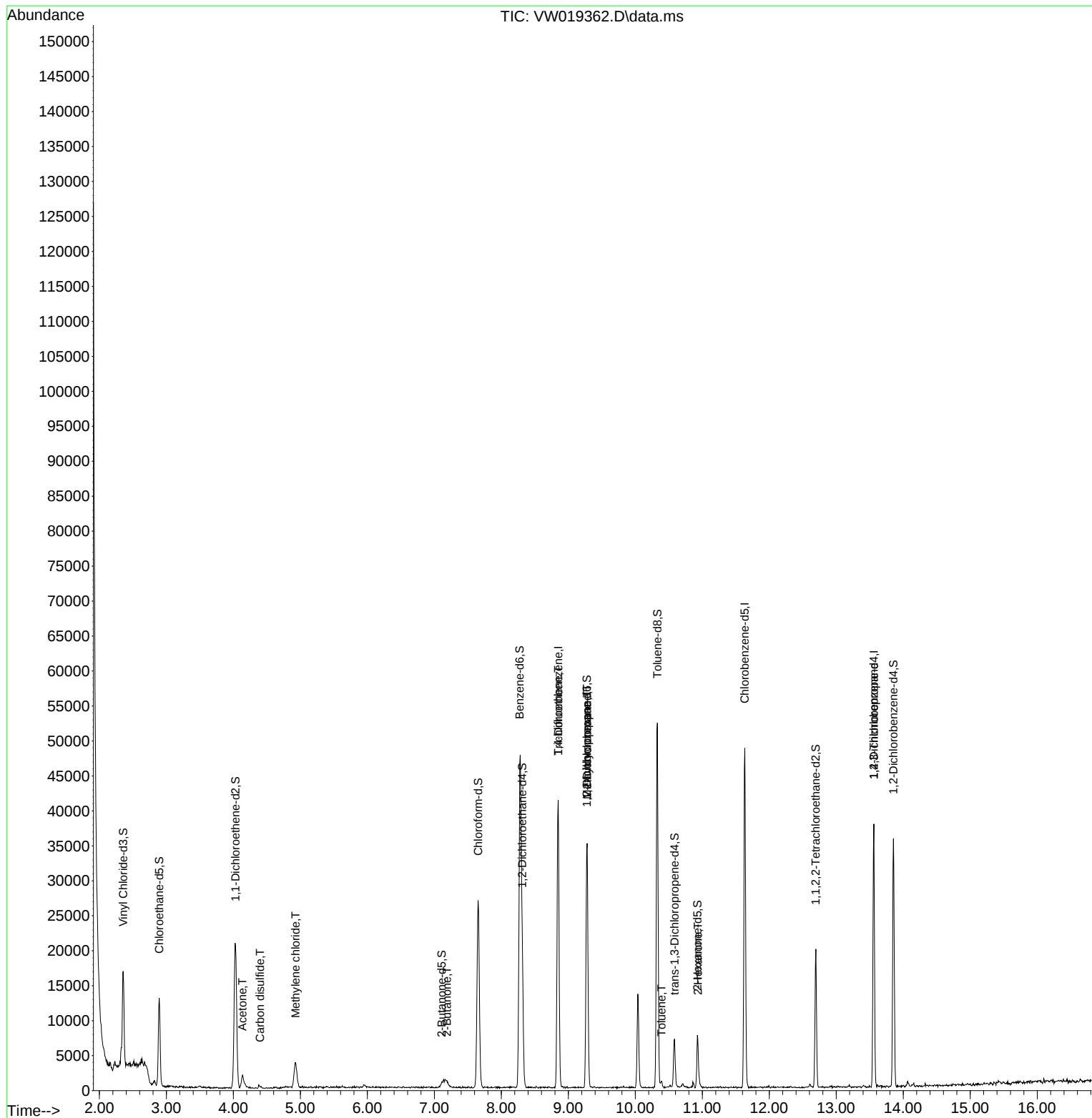
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	35163	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	28364	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	10142	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	14162	30.676	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 122.720%	
7) Chloroethane-d5	2.891	69	13766	38.358	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 153.440%#	
11) 1,1-Dichloroethene-d2	4.031	63	20886	22.140	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 88.560%	
21) 2-Butanone-d5	7.110	46	625	5.451	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	= 10.900%#	
24) Chloroform-d	7.653	84	28629	29.474	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 117.880%	
26) 1,2-Dichloroethane-d4	8.311	65	13964	27.994	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 111.960%	
32) Benzene-d6	8.275	84	51874	29.841	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 119.360%	
36) 1,2-Dichloropropane-d6	9.274	67	17417	32.872	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 131.480%#	
41) Toluene-d8	10.329	98	36473	23.165	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 92.680%	
43) trans-1,3-Dichloroprop...	10.585	79	4443	21.296	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 85.200%	
47) 2-Hexanone-d5	10.927	63	2779	33.560	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 67.120%	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	10121	25.893	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 103.560%	
66) 1,2-Dichlorobenzene-d4	13.853	152	9612	25.908	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 103.640%	
Target Compounds						
					Qvalue	
13) Acetone	4.135	43	3474	48.574	ug/L	92
14) Carbon disulfide	4.397	76	504	0.339	ug/L #	75
16) Methylene chloride	4.928	84	2909	4.733	ug/L	86
22) 2-Butanone	7.189	43	1726	14.150	ug/L	83
34) Trichloroethene	8.848	95	984	2.090	ug/L #	5
35) Methylcyclohexane	9.281	83	4151	4.998	ug/L #	19
37) 1,2-Dichloropropane	9.281	63	1866	4.120	ug/L #	85
42) Toluene	10.390	91	622	0.324	ug/L	85
48) 2-Hexanone	10.933	43	420	2.582	ug/L #	48
61) 1,2,3-Trichloropropane	13.560	75	1258	6.236	ug/L #	61

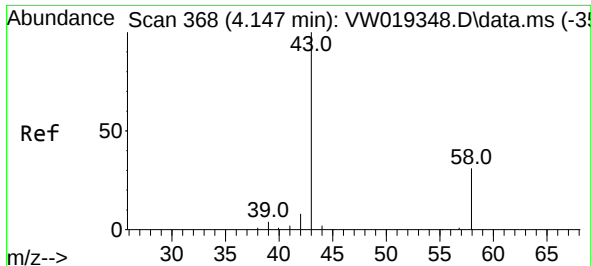
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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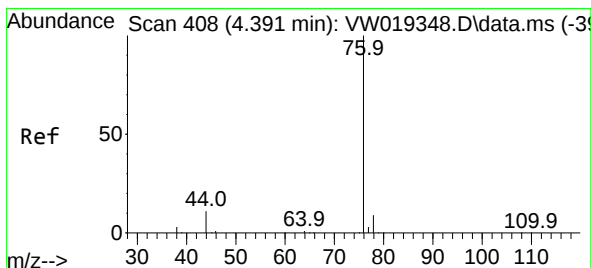
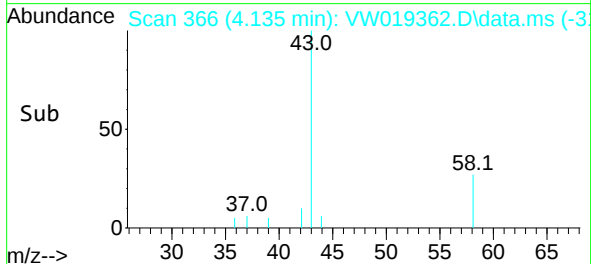
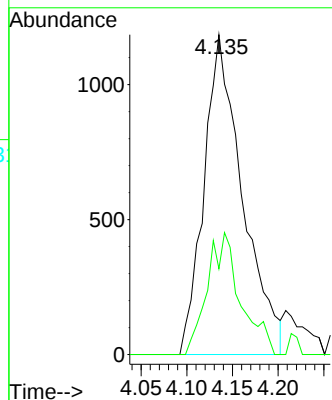
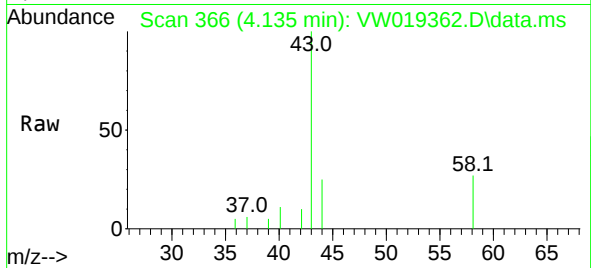




#13
Acetone
Concen: 48.574 ug/L
RT: 4.135 min Scan# 366
Delta R.T. -0.012 min
Lab File: VW019362.D
Acq: 29 Jun 2021 15:21

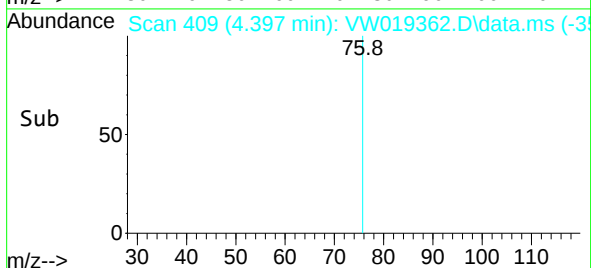
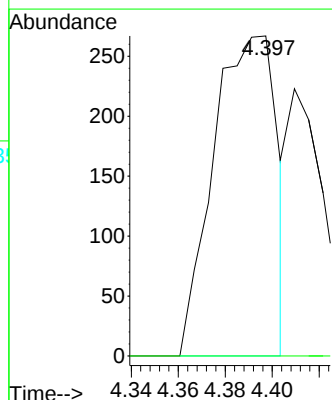
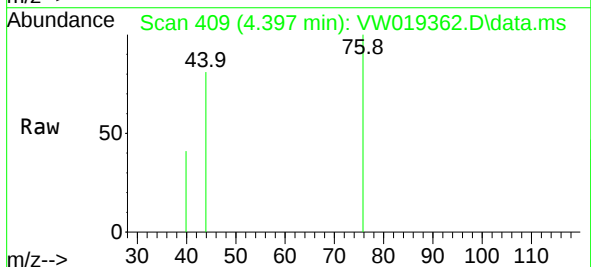
Instrument :
MSVOA_W
ClientSampled :

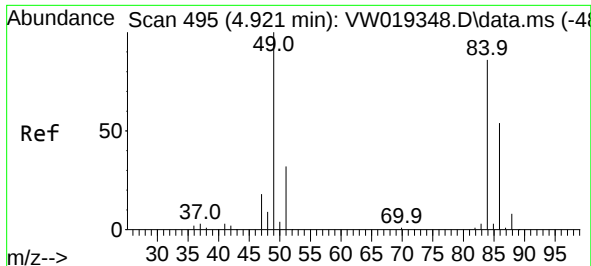
Tgt Ion: 43 Resp: 3474
Ion Ratio Lower Upper
43 100
58 31.0 0.0 53.8



#14
Carbon disulfide
Concen: 0.339 ug/L
RT: 4.397 min Scan# 409
Delta R.T. 0.006 min
Lab File: VW019362.D
Acq: 29 Jun 2021 15:21

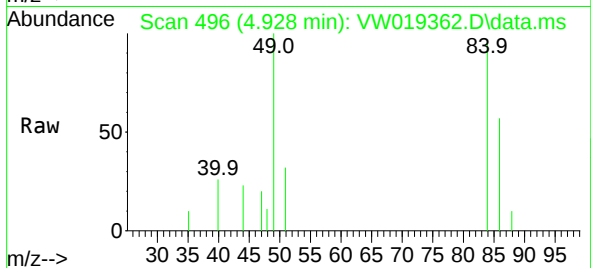
Tgt Ion: 76 Resp: 504
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#





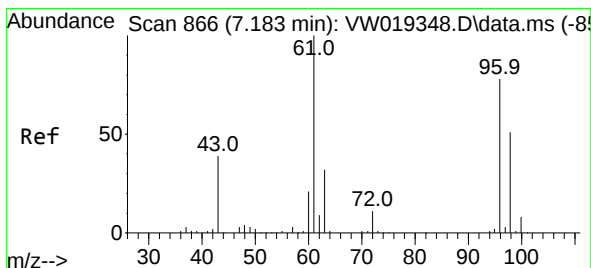
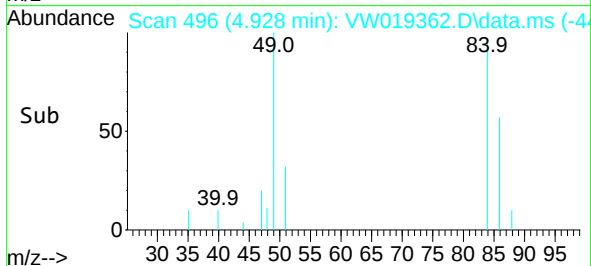
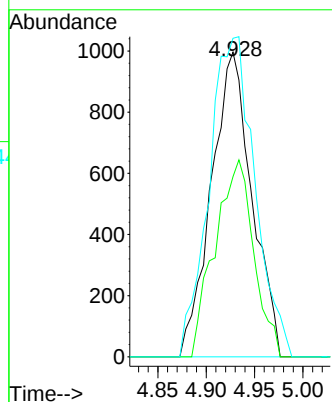
#16
Methylene chloride
Concen: 4.733 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019362.D
Acq: 29 Jun 2021 15:21

Instrument :
MSVOA_W
ClientSampled :



Tgt Ion: 84 Resp: 2909

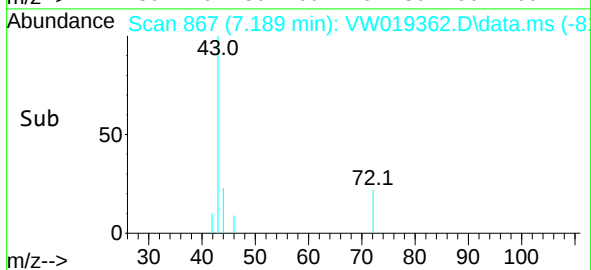
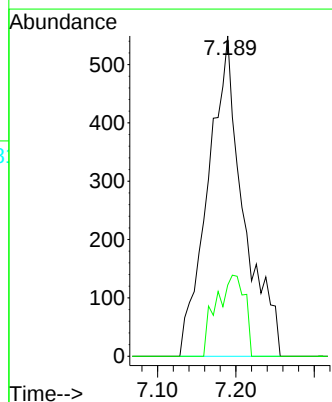
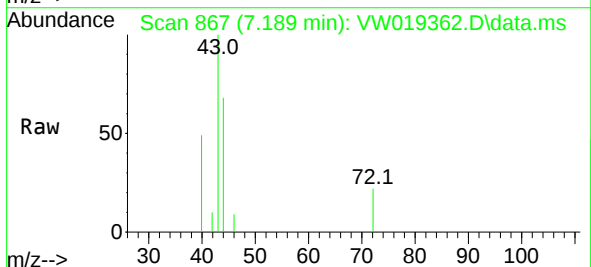
Ion	Ratio	Lower	Upper
84	100		
86	59.1	45.3	84.1
49	104.6	86.6	160.8

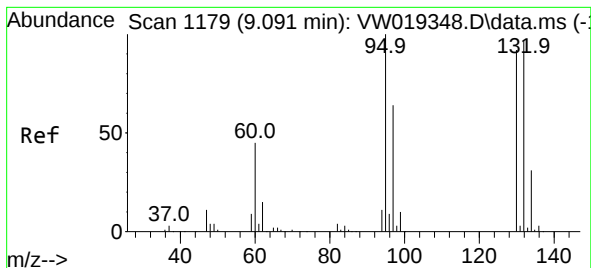


#22
2-Butanone
Concen: 14.150 ug/L
RT: 7.189 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW019362.D
Acq: 29 Jun 2021 15:21

Tgt Ion: 43 Resp: 1726

Ion	Ratio	Lower	Upper
43	100		
72	20.4	14.9	44.7





#34

Trichloroethene

Concen: 2.090 ug/L

RT: 8.848 min Scan# 1139

Delta R.T. -0.244 min

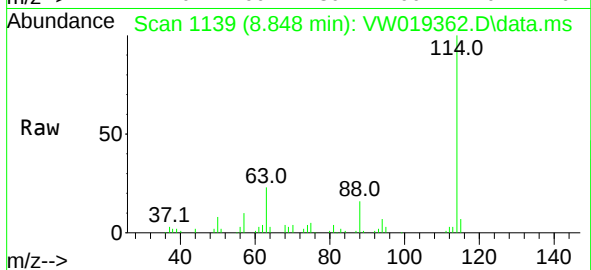
Lab File: VW019362.D

Acq: 29 Jun 2021 15:21

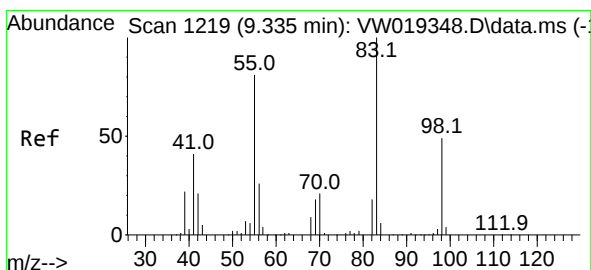
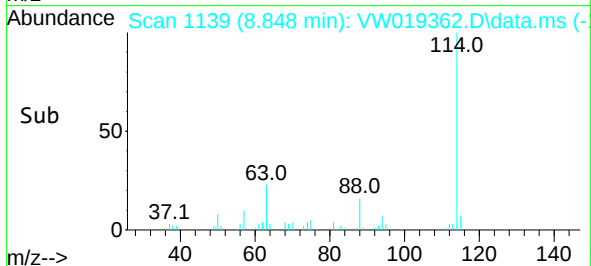
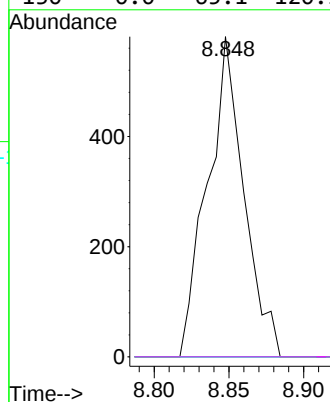
Instrument :

MSVOA_W

ClientSampled :



Tgt Ion:	95	Resp:	984
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: 4.998 ug/L

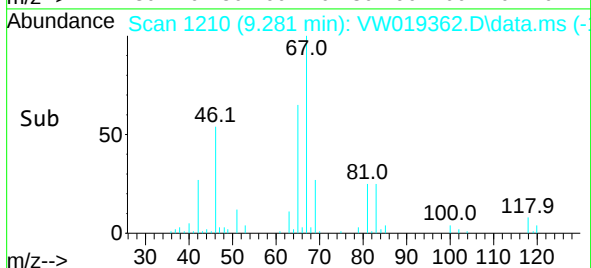
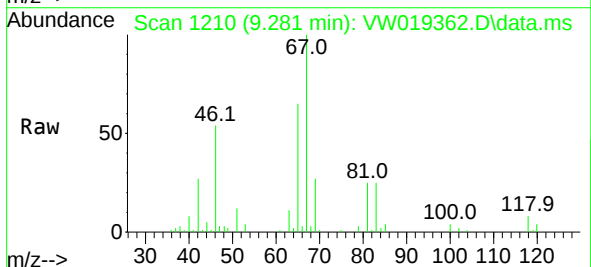
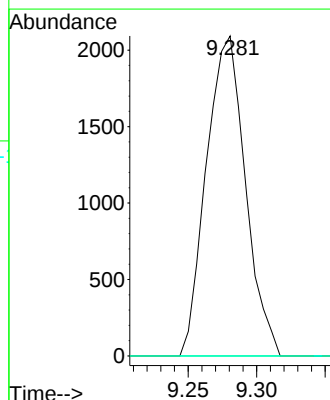
RT: 9.281 min Scan# 1210

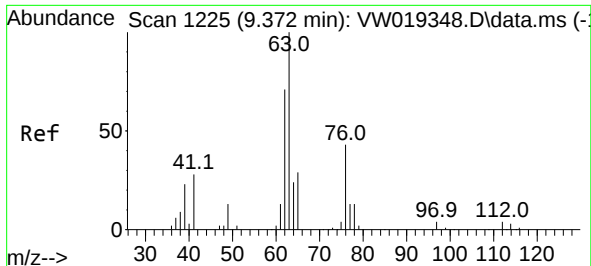
Delta R.T. -0.055 min

Lab File: VW019362.D

Acq: 29 Jun 2021 15:21

Tgt Ion:	83	Resp:	4151
Ion	Ratio	Lower	Upper
83	100		
55	0.0	58.9	88.3#
98	0.0	40.1	60.1#

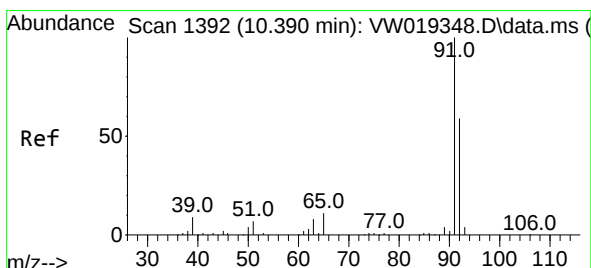
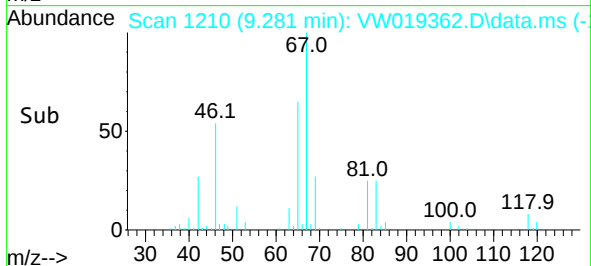
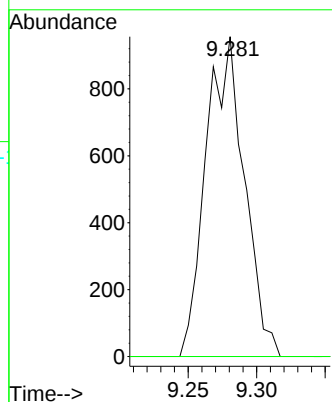
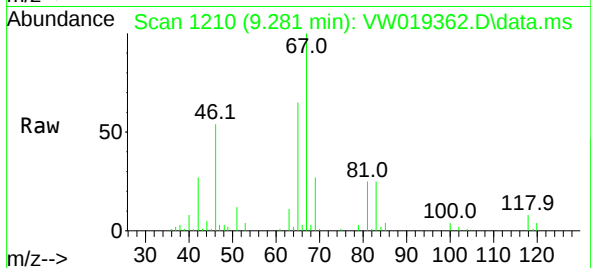




#37
1,2-Dichloropropane
Concen: 4.120 ug/L
RT: 9.281 min Scan# 1210
Delta R.T. -0.091 min
Lab File: VW019362.D
Acq: 29 Jun 2021 15:21

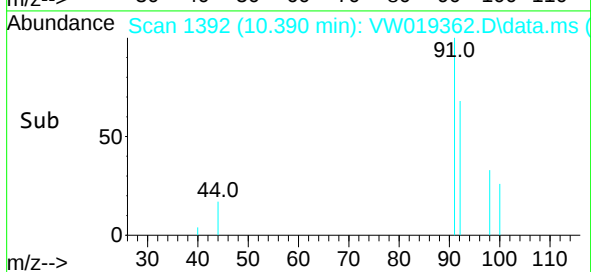
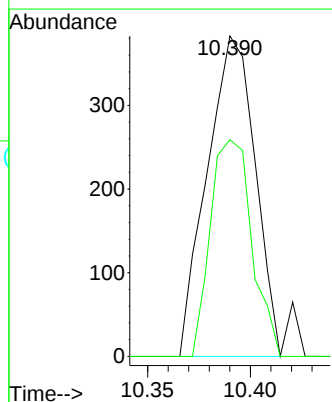
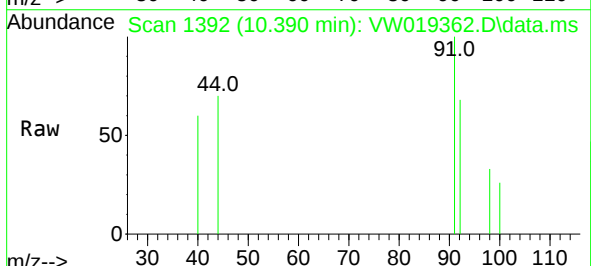
Instrument :
MSVOA_W
ClientSampleId :

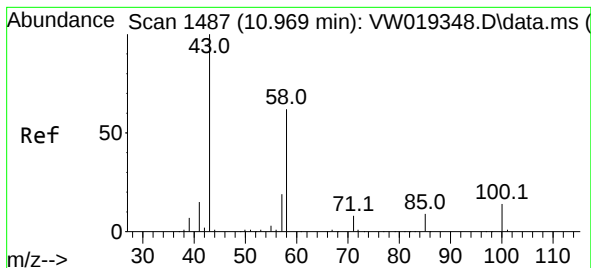
Tgt Ion: 63 Resp: 1866
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#



#42
Toluene
Concen: 0.324 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019362.D
Acq: 29 Jun 2021 15:21

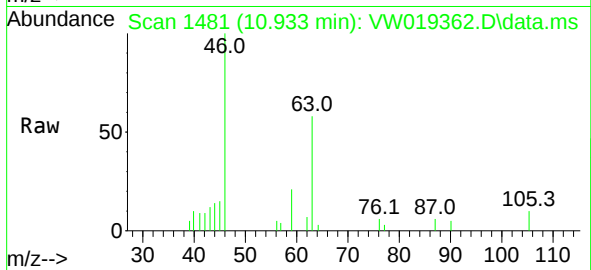
Tgt Ion: 91 Resp: 622
Ion Ratio Lower Upper
91 100
92 67.6 39.5 73.3



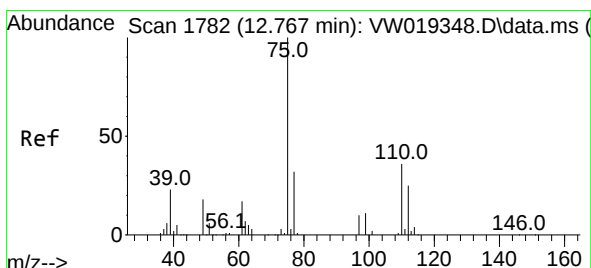
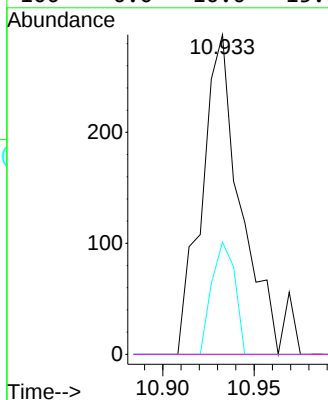
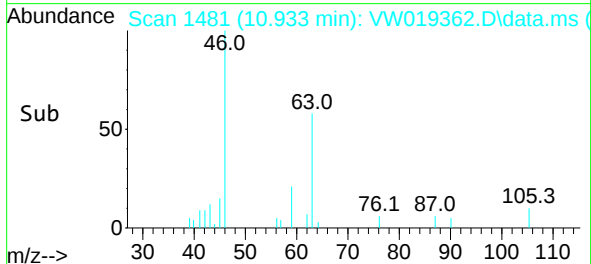


#48
2-Hexanone
Concen: 2.582 ug/L
RT: 10.933 min Scan# 1481
Delta R.T. -0.036 min
Lab File: VW019362.D
Acq: 29 Jun 2021 15:21

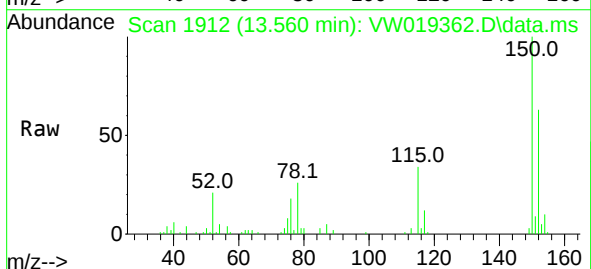
Instrument :
MSVOA_W
ClientSampled :



Tgt Ion: 43	Resp:	420
Ion	Ratio	Lower Upper
43	100	
58	0.0	42.7 64.1#
57	21.2	15.8 23.8
100	0.0	10.0 15.0#



#61
1,2,3-Trichloropropane
Concen: 6.236 ug/L
RT: 13.560 min Scan# 1912
Delta R.T. 0.793 min
Lab File: VW019362.D
Acq: 29 Jun 2021 15:21



Tgt Ion: 75	Resp:	1258
Ion	Ratio	Lower Upper
75	100	
77	33.8	25.3 37.9
110	0.0	32.6 48.8#

