

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062421\
 Data File : VW019314.D
 Acq On : 24 Jun 2021 17:43
 Operator : SY/VA
 Sample : M2825-20
 Misc : 5.67G/10ML/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 25 01:19:47 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)

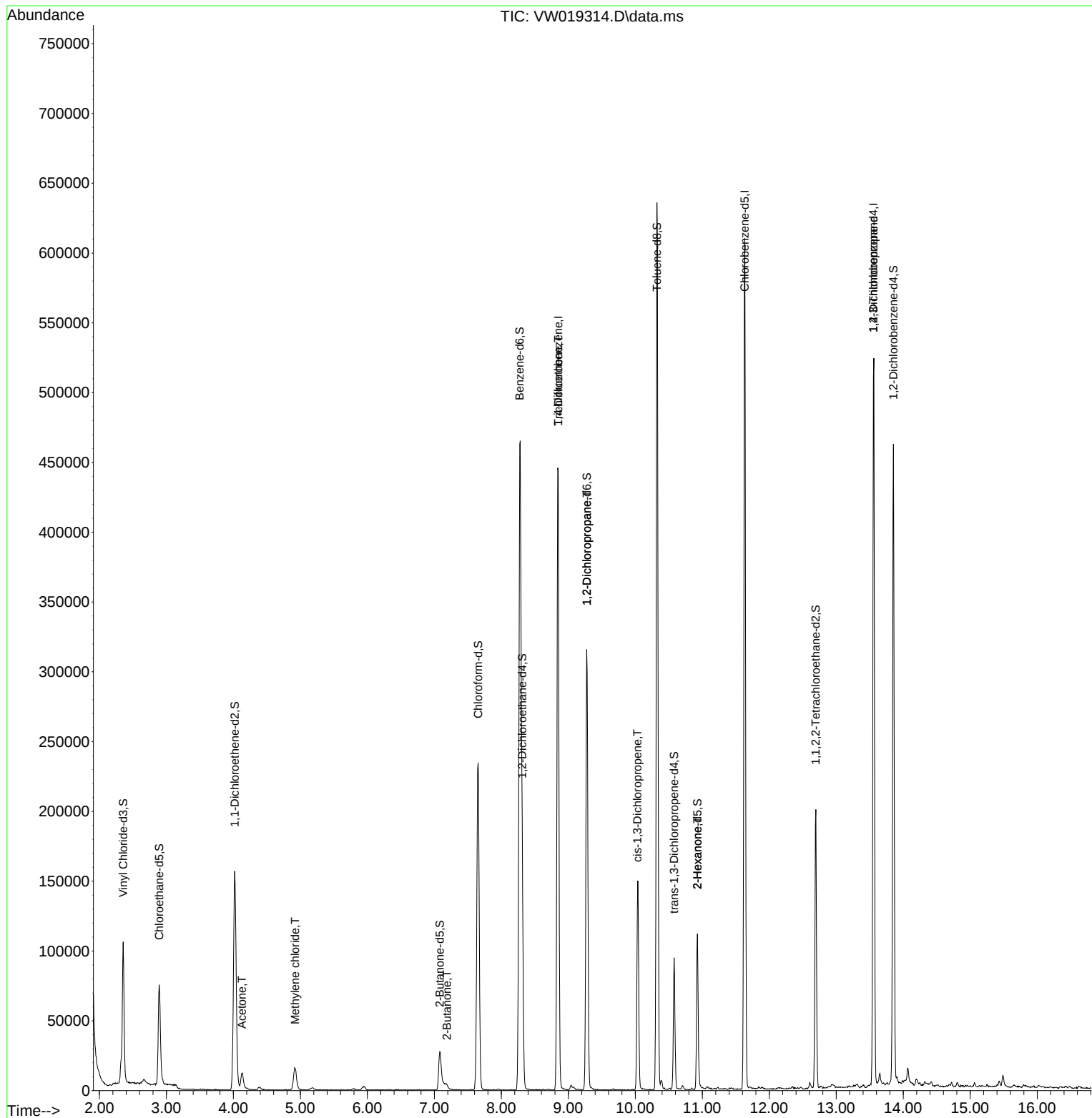
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	361351	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	331050	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	128979	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	105309	22.039	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.160%
7) Chloroethane-d5	2.892	69	91177	22.404	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.600%
11) 1,1-Dichloroethene-d2	4.019	63	161633	17.025	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.120%
21) 2-Butanone-d5	7.080	46	47310	37.799	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.600%
24) Chloroform-d	7.653	84	243006	25.014	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.040%
26) 1,2-Dichloroethane-d4	8.311	65	127110	23.326	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.320%
32) Benzene-d6	8.275	84	476410	25.259	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.040%
36) 1,2-Dichloropropane-d6	9.275	67	146806	25.674	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.680%
41) Toluene-d8	10.323	98	418244	24.145	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.600%
43) trans-1,3-Dichloroprop...	10.579	79	49883	20.143	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.560%
47) 2-Hexanone-d5	10.927	63	36129	37.261	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.520%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	98418	20.866	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.480%
66) 1,2-Dichlorobenzene-d4	13.853	152	110342	24.510	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.040%
Target Compounds					Qvalue	
13) Acetone	4.129	43	21483	19.370	ug/L	85
16) Methylene chloride	4.922	84	12614	1.881	ug/L	86
22) 2-Butanone	7.190	43	5596	3.774	ug/L	86
34) Trichloroethene	8.848	95	11479	2.022	ug/L #	5
37) 1,2-Dichloropropane	9.275	63	16895	3.159	ug/L #	86
39) cis-1,3-Dichloropropene	10.031	75	3835	0.463	ug/L #	76
48) 2-Hexanone	10.927	43	5017	2.343	ug/L #	66
61) 1,2,3-Trichloropropane	13.554	75	18899	6.550	ug/L #	66

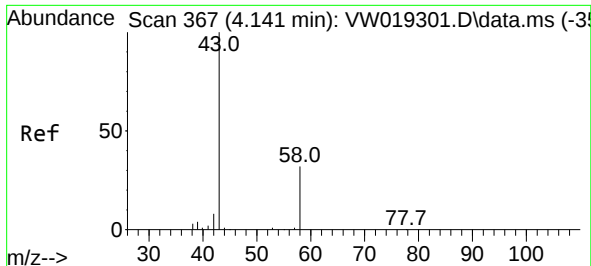
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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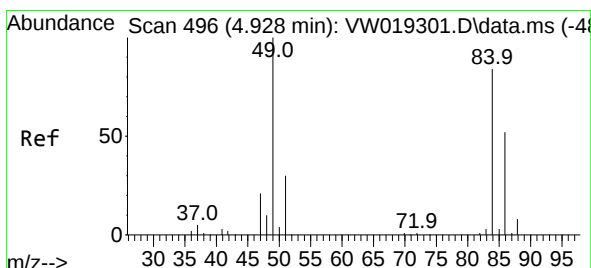
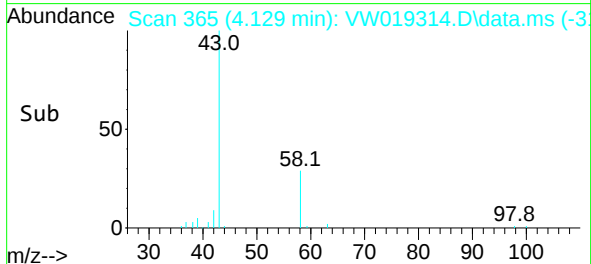
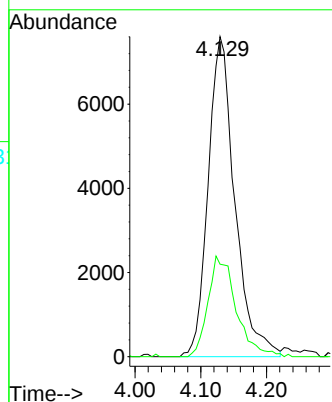
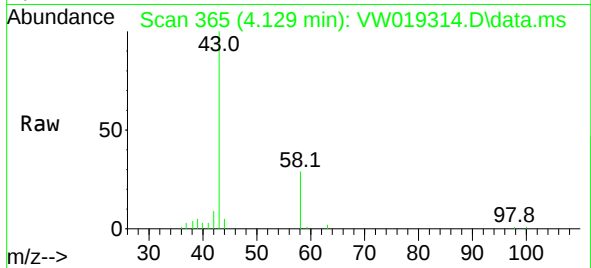




#13
Acetone
Concen: 19.370 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.012 min
Lab File: VW019314.D
Acq: 24 Jun 2021 17:43

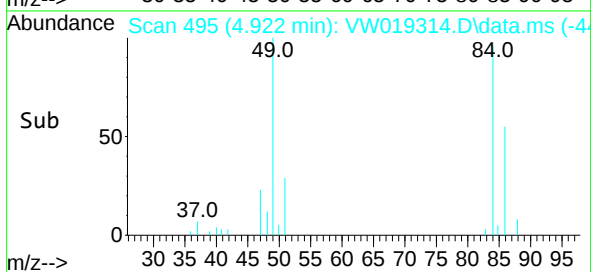
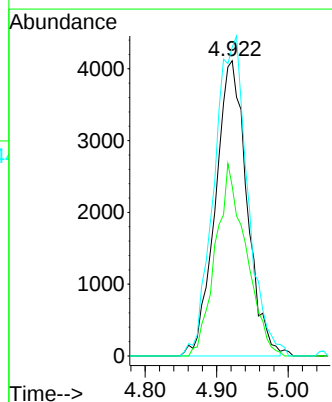
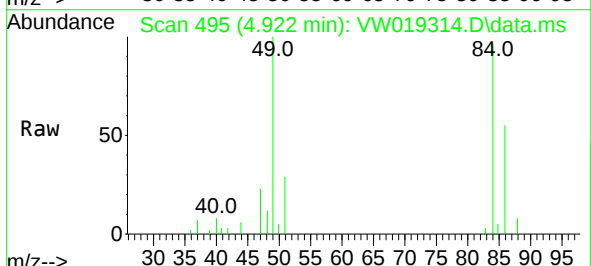
Instrument :
MSVOA_W
ClientSampled :

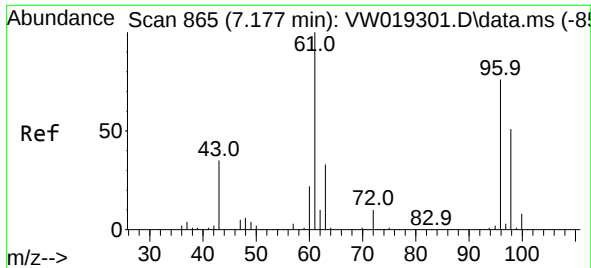
Tgt Ion: 43 Resp: 21483
Ion Ratio Lower Upper
43 100
58 19.4 0.0 53.8



#16
Methylene chloride
Concen: 1.881 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.006 min
Lab File: VW019314.D
Acq: 24 Jun 2021 17:43

Tgt Ion: 84 Resp: 12614
Ion Ratio Lower Upper
84 100
86 57.5 45.3 84.1
49 104.6 86.6 160.8

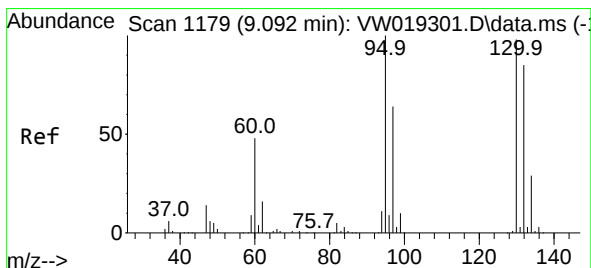
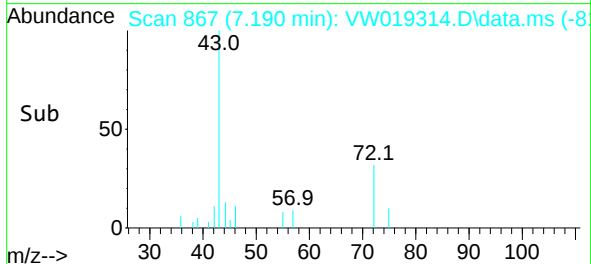
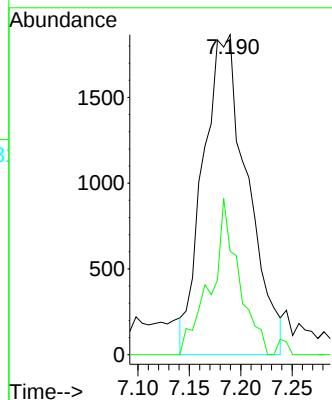
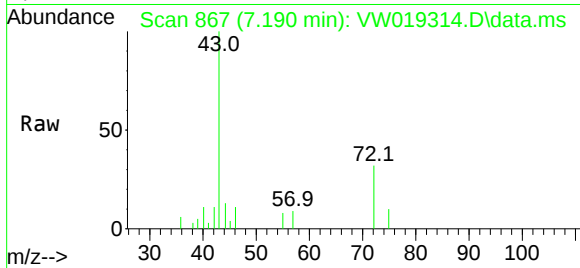




#22
2-Butanone
Concen: 3.774 ug/L
RT: 7.190 min Scan# 867
Delta R.T. 0.012 min
Lab File: VW019314.D
Acq: 24 Jun 2021 17:43

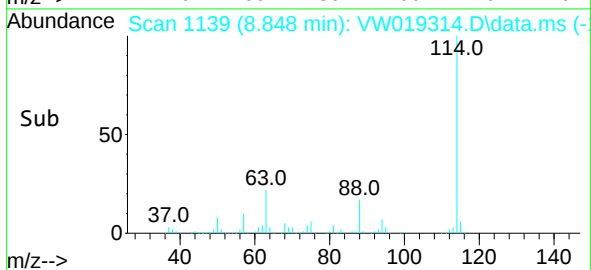
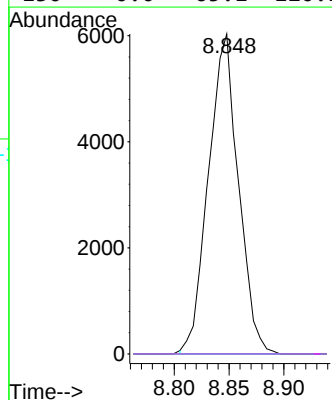
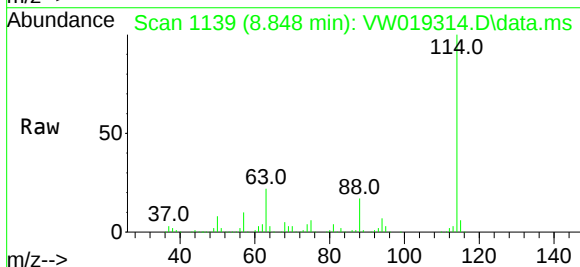
Instrument :
MSVOA_W
ClientSampled :

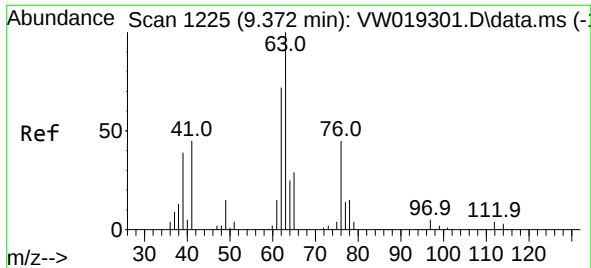
Tgt Ion: 43 Resp: 5596
Ion Ratio Lower Upper
43 100
72 22.2 14.9 44.7



#34
Trichloroethene
Concen: 2.022 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019314.D
Acq: 24 Jun 2021 17:43

Tgt Ion: 95 Resp: 11479
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#

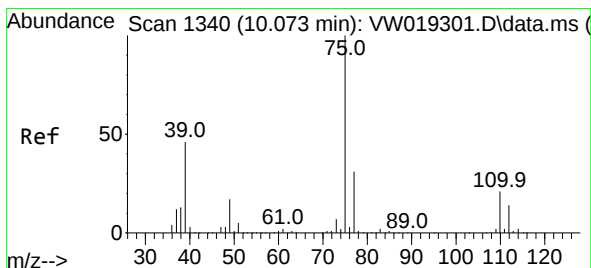
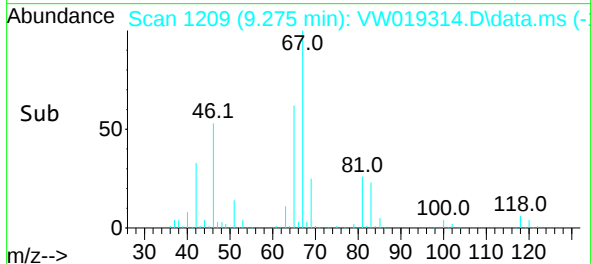
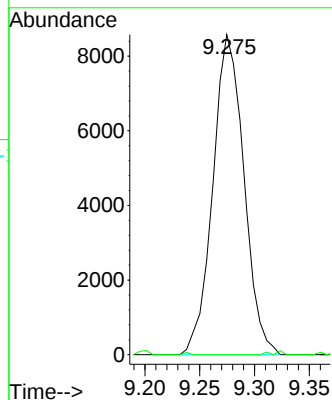
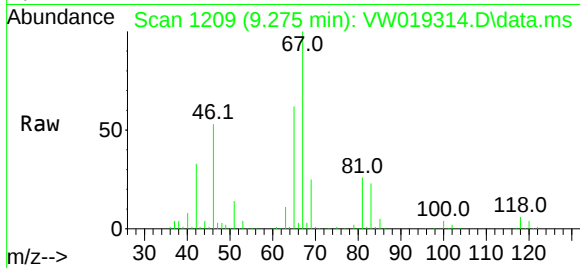




#37
1,2-Dichloropropane
Concen: 3.159 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.097 min
Lab File: VW019314.D
Acq: 24 Jun 2021 17:43

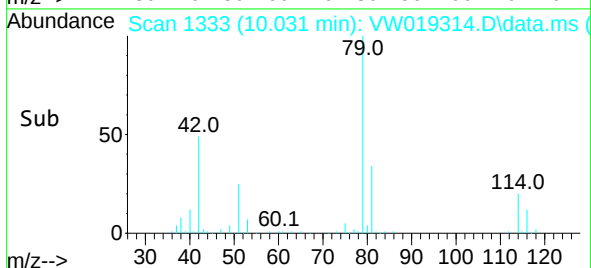
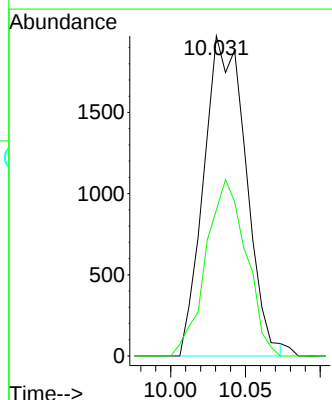
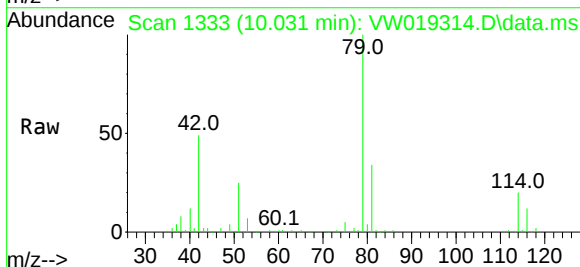
Instrument :
MSVOA_W
ClientSampleId :

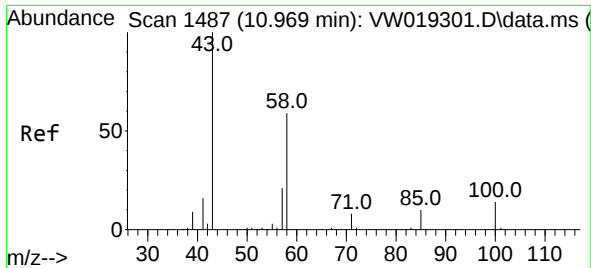
Tgt Ion: 63 Resp: 16895
Ion Ratio Lower Upper
63 100
112 0.1 3.9 5.9#



#39
cis-1,3-Dichloropropene
Concen: 0.463 ug/L
RT: 10.031 min Scan# 1333
Delta R.T. -0.043 min
Lab File: VW019314.D
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Tgt Ion: 75 Resp: 3835
Ion Ratio Lower Upper
75 100
77 45.6 22.6 42.0#

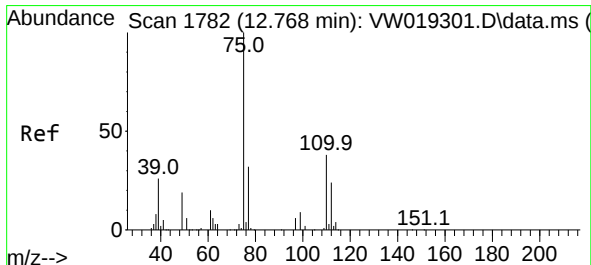
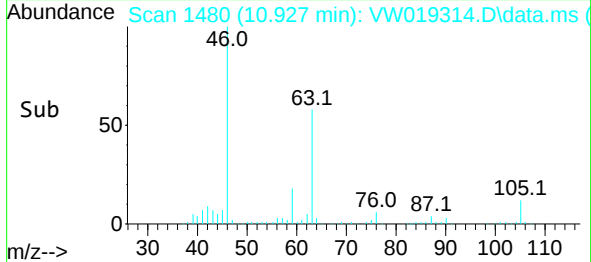
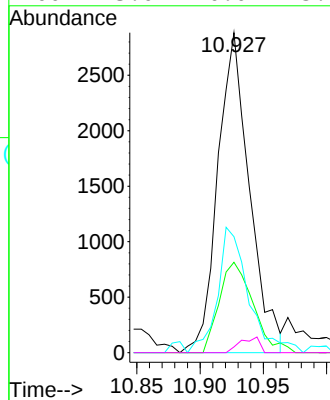
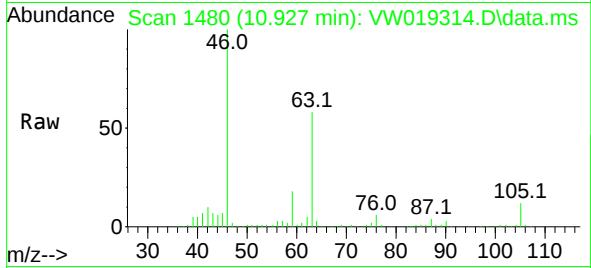




#48
2-Hexanone
Concen: 2.343 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW019314.D
Acq: 24 Jun 2021 17:43

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 43	Resp: 5017
Ion Ratio	Lower Upper
43 100	
58 29.2	42.7 64.1#
57 38.1	15.8 23.8#
100 3.0	10.0 15.0#



#61
1,2,3-Trichloropropane
Concen: 6.550 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.787 min
Lab File: VW019314.D
Acq: 24 Jun 2021 17:43

Tgt Ion: 75	Resp: 18899
Ion Ratio	Lower Upper
75 100	
77 31.8	25.3 37.9
110 2.9	32.6 48.8#

