

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062521\
 Data File : VW019336.D
 Acq On : 25 Jun 2021 18:11
 Operator : SY/VA
 Sample : M2808-17RE
 Misc : 4.31G/10ML/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGDW9RE

Quant Time: Jun 26 00:41:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 26 00:36:39 2021
 Response via : Initial Calibration

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

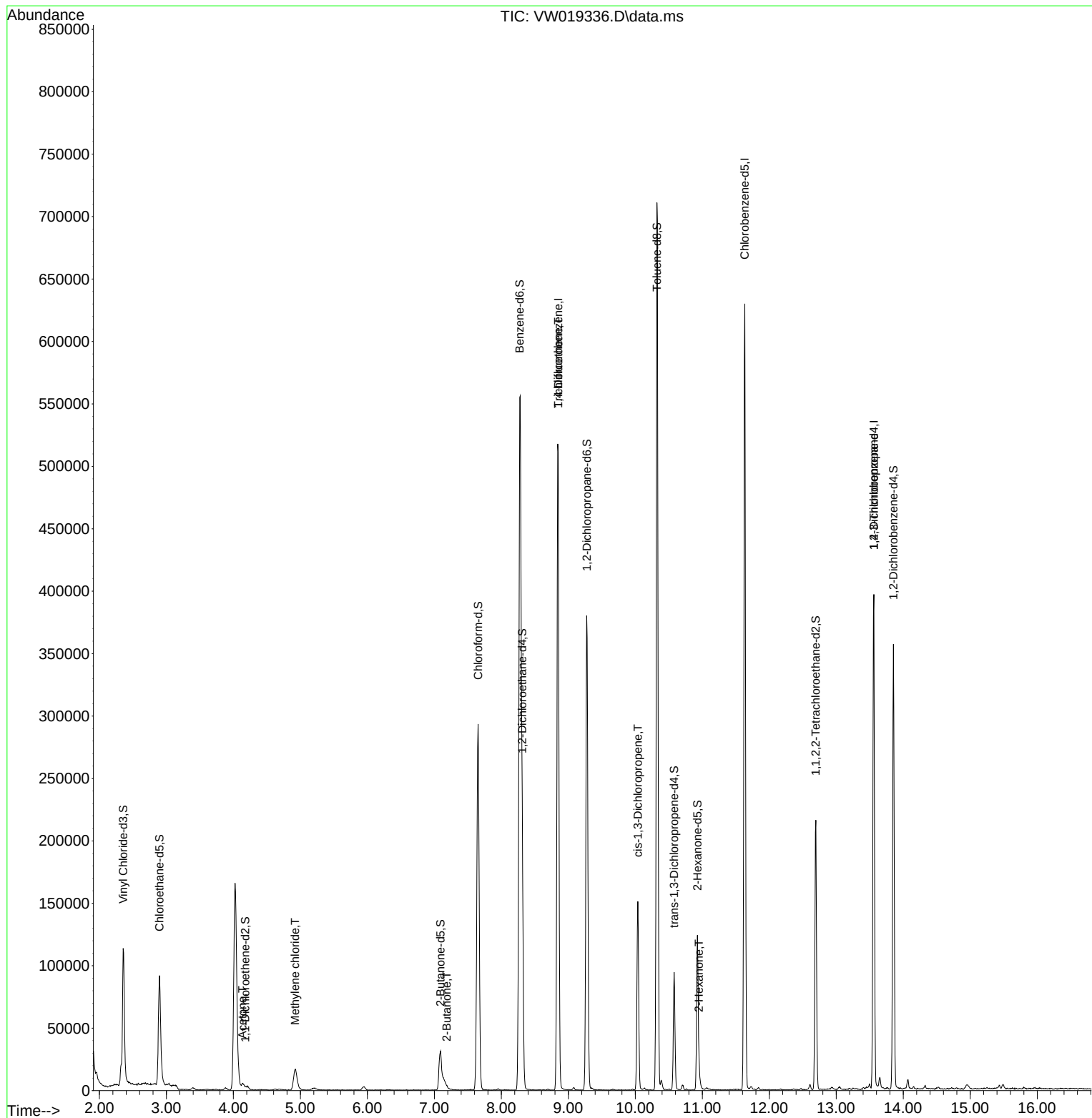
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	421232	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	334287	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	99050	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	125141	22.467	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.880%
7) Chloroethane-d5	2.898	69	116915	24.644	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.560%
11) 1,1-Dichloroethene-d2	4.178	63	159	0.014	ug/L	0.15
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.040%#
21) 2-Butanone-d5	7.092	46	52358	35.885	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.780%
24) Chloroform-d	7.653	84	294475	26.003	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.000%
26) 1,2-Dichloroethane-d4	8.311	65	158001	24.873	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.480%
32) Benzene-d6	8.275	84	576555	30.272	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	121.080%
36) 1,2-Dichloropropane-d6	9.275	67	177358	30.717	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	122.880%#
41) Toluene-d8	10.323	98	465624	26.620	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	106.480%
43) trans-1,3-Dichloroprop...	10.579	79	51102	20.435	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.760%
47) 2-Hexanone-d5	10.927	63	40237	41.096	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.200%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	108641	22.810	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.240%
66) 1,2-Dichlorobenzene-d4	13.853	152	84493	24.440	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.760%
Target Compounds						
					Qvalue	
13) Acetone	4.135	43	8637	6.680	ug/L	95
16) Methylene chloride	4.922	84	14756	1.888	ug/L	97
22) 2-Butanone	7.183	43	4590	2.655	ug/L	79
34) Trichloroethene	8.848	95	12847	2.241	ug/L #	5
39) cis-1,3-Dichloropropene	10.037	75	4001	0.478	ug/L	92
48) 2-Hexanone	10.951	43	3717	1.719	ug/L #	40
61) 1,2,3-Trichloropropane	13.560	75	13693	6.179	ug/L #	64

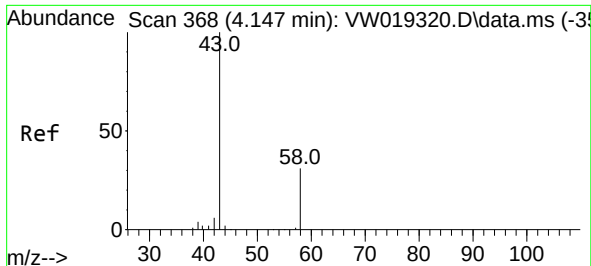
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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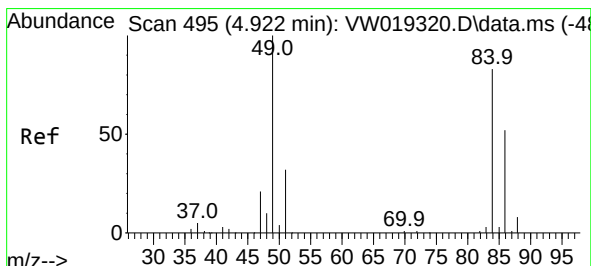
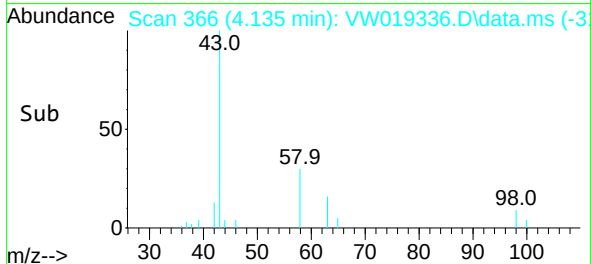
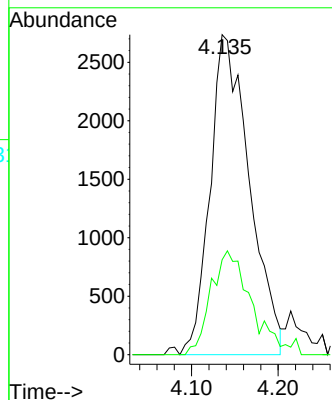
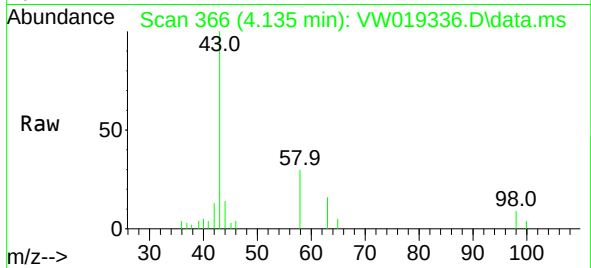




#13
Acetone
Concen: 6.680 ug/L
RT: 4.135 min Scan# 366
Delta R.T. -0.012 min
Lab File: VW019336.D
Acq: 25 Jun 2021 18:11

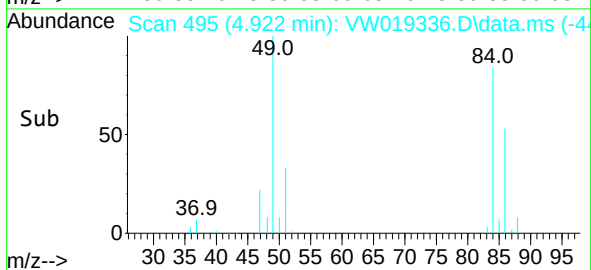
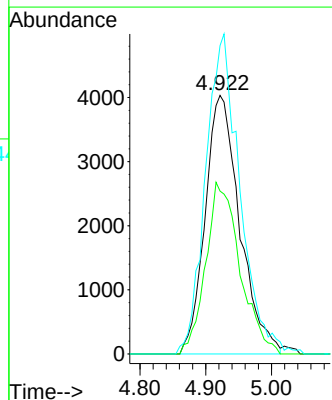
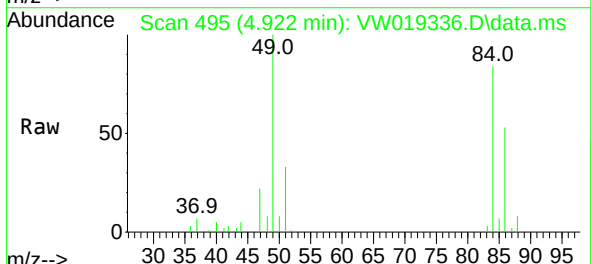
Instrument :
MSVOA_W
ClientSampled :
BGDW9RE

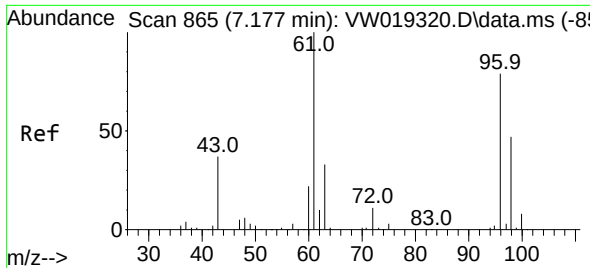
Tgt Ion: 43 Resp: 8637
Ion Ratio Lower Upper
43 100
58 29.3 0.0 53.8



#16
Methylene chloride
Concen: 1.888 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019336.D
Acq: 25 Jun 2021 18:11

Tgt Ion: 84 Resp: 14756
Ion Ratio Lower Upper
84 100
86 63.0 45.3 84.1
49 119.2 86.6 160.8

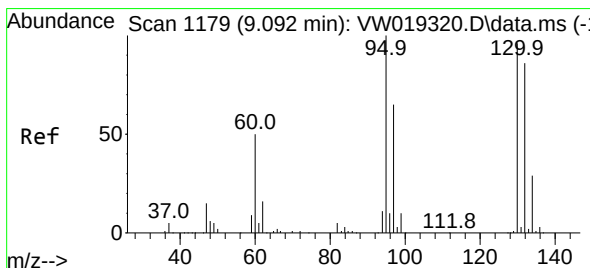
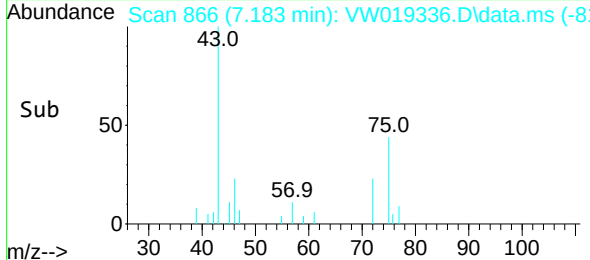
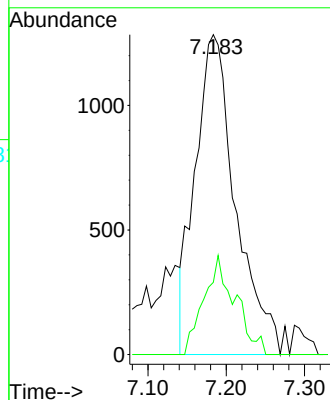
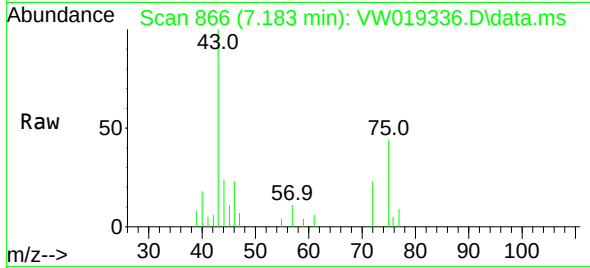




#22
2-Butanone
Concen: 2.655 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.006 min
Lab File: VW019336.D
Acq: 25 Jun 2021 18:11

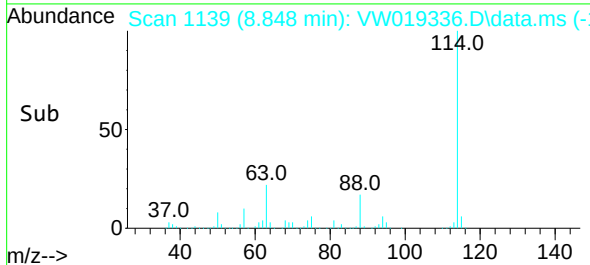
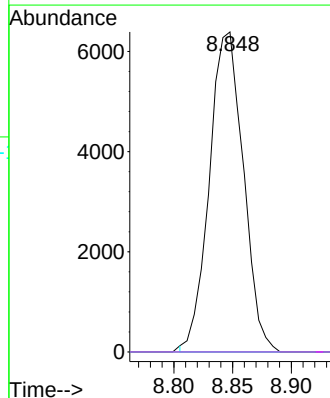
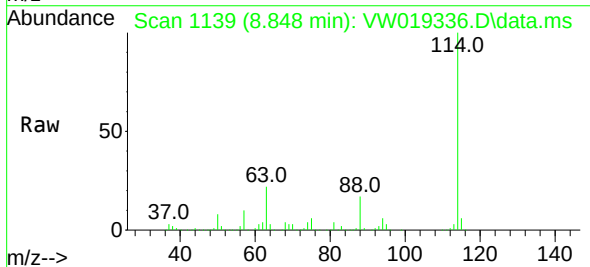
Instrument :
MSVOA_W
ClientSampleId :
BGDW9RE

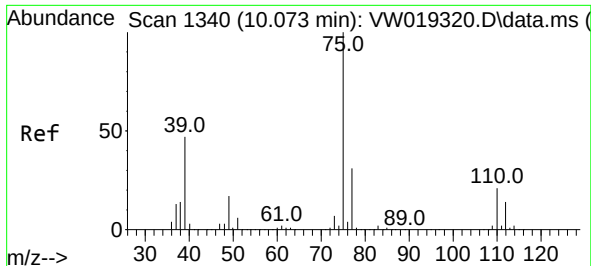
Tgt Ion: 43 Resp: 4590
Ion Ratio Lower Upper
43 100
72 18.3 14.9 44.7



#34
Trichloroethene
Concen: 2.241 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019336.D
Acq: 25 Jun 2021 18:11

Tgt Ion: 95 Resp: 12847
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#

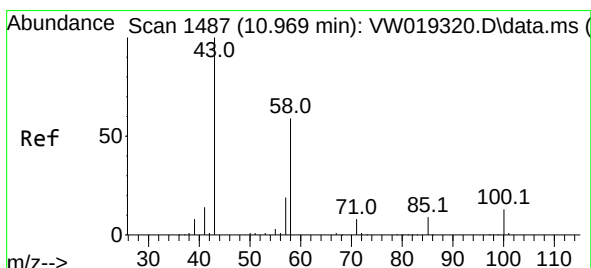
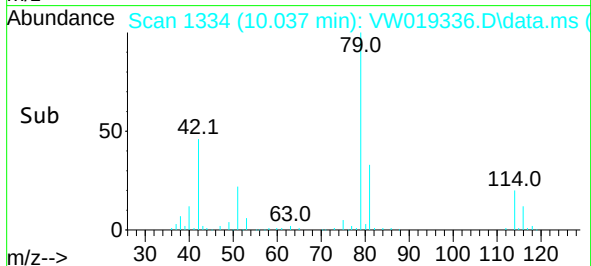
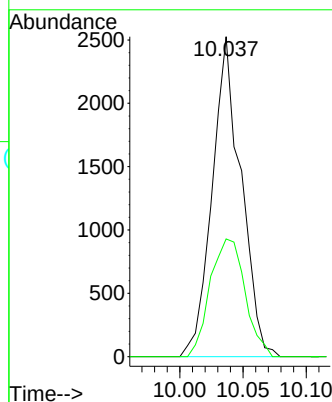
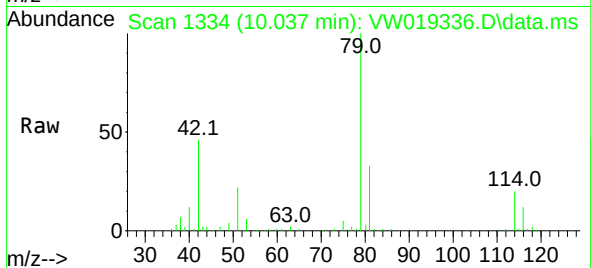




#39
cis-1,3-Dichloropropene
Concen: 0.478 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019336.D
Acq: 25 Jun 2021 18:11

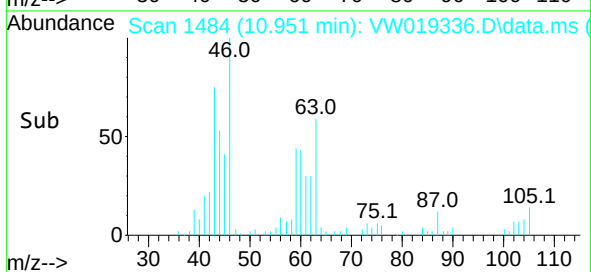
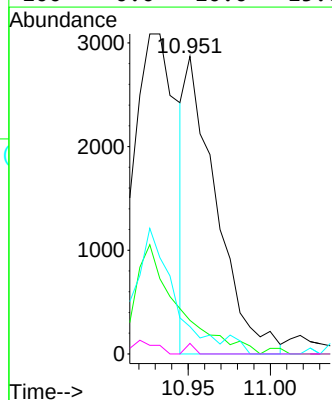
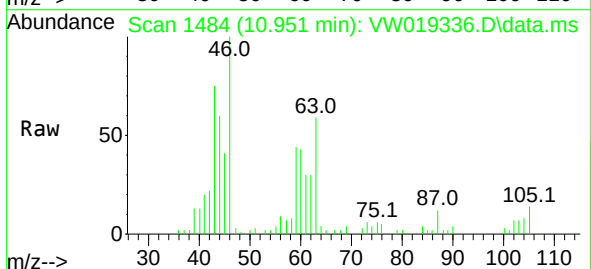
Instrument :
MSVOA_W
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BGDW9RE

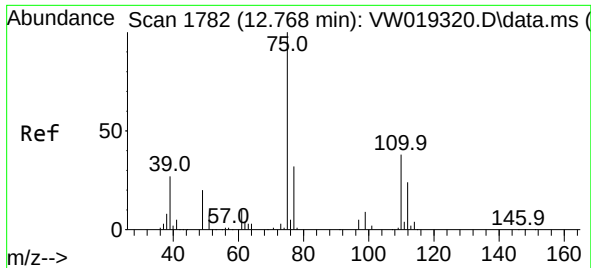
Tgt Ion: 75 Resp: 4001
Ion Ratio Lower Upper
75 100
77 36.8 22.6 42.0



#48
2-Hexanone
Concen: 1.719 ug/L
RT: 10.951 min Scan# 1484
Delta R.T. -0.018 min
Lab File: VW019336.D
Acq: 25 Jun 2021 18:11

Tgt Ion: 43 Resp: 3717
Ion Ratio Lower Upper
43 100
58 0.0 42.7 64.1#
57 3.0 15.8 23.8#
100 0.0 10.0 15.0#





#61
 1,2,3-Trichloropropane
 Concen: 6.179 ug/L
 RT: 13.560 min Scan# 1912
 Delta R.T. 0.793 min
 Lab File: VW019336.D
 Acq: 25 Jun 2021 18:11

Instrument :
 MSVOA_W
 ClientSampleId :
 BGDW9RE

Tgt Ion: 75 Resp: 13693
 Ion Ratio Lower Upper
 75 100
 77 33.8 25.3 37.9
 110 2.6 32.6 48.8#

