

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071321\
 Data File : VW019471.D
 Acq On : 13 Jul 2021 14:51
 Operator : SY/VA
 Sample : M2959-12
 Misc : 5.01G/10ML/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK002

Quant Time: Jul 14 02:27:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 14 02:25:50 2021
 Response via : Initial Calibration

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

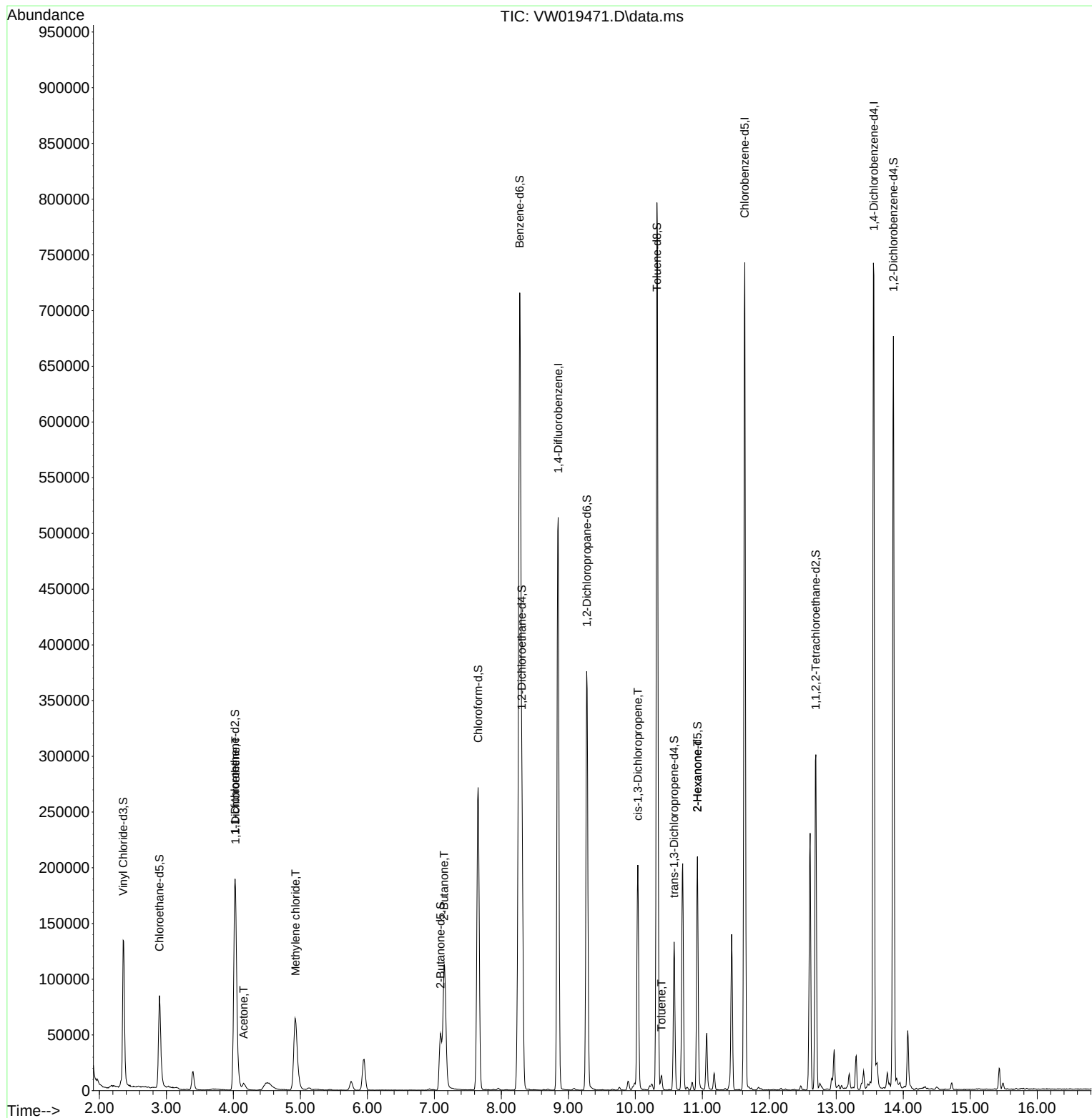
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	432981	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	415582	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	195982	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	161483	26.322	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.280%
7) Chloroethane-d5	2.898	69	111010	25.375	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.520%
11) 1,1-Dichloroethene-d2	4.026	63	219496	18.543	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.160%
21) 2-Butanone-d5	7.092	46	93489	52.505	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.000%
24) Chloroform-d	7.653	84	286032	23.908	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.640%
26) 1,2-Dichloroethane-d4	8.305	65	163545	24.910	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.640%
32) Benzene-d6	8.275	84	610337	24.672	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.680%
36) 1,2-Dichloropropane-d6	9.275	67	183475	23.796	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.200%
41) Toluene-d8	10.323	98	531297	23.821	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.280%
43) trans-1,3-Dichloroprop...	10.579	79	75615	22.900	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.600%
47) 2-Hexanone-d5	10.927	63	73786	51.582	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.160%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	157406	25.265	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.040%
66) 1,2-Dichlorobenzene-d4	13.853	152	172076	24.885	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.560%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	4.032	96	1776	0.314	ug/L #	1
13) Acetone	4.154	43	12712	9.689	ug/L	92
16) Methylene chloride	4.928	84	56466	6.542	ug/L	96
22) 2-Butanone	7.147	43	6619	3.260	ug/L #	62
39) cis-1,3-Dichloropropene	10.037	75	4681	0.464	ug/L #	60
42) Toluene	10.390	91	9215	0.340	ug/L	99
48) 2-Hexanone	10.927	43	8535	3.012	ug/L #	68

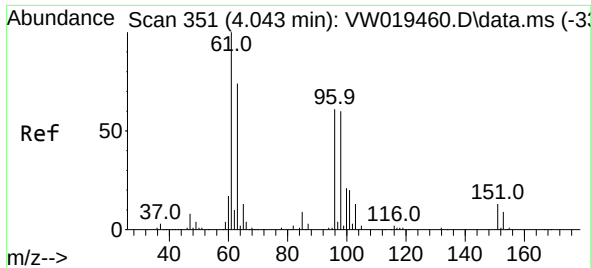
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VHBLK002

Quant Time: Jul 14 02:27:19 2021
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Quant Title : SFAM01.0
QLast Update : Wed Jul 14 02:25:50 2021
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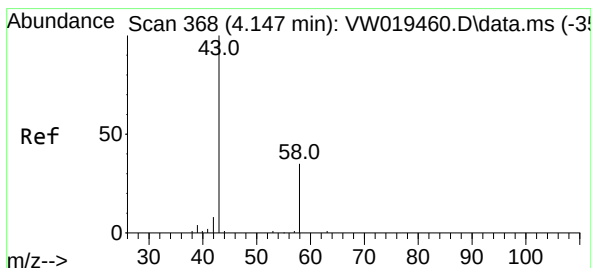
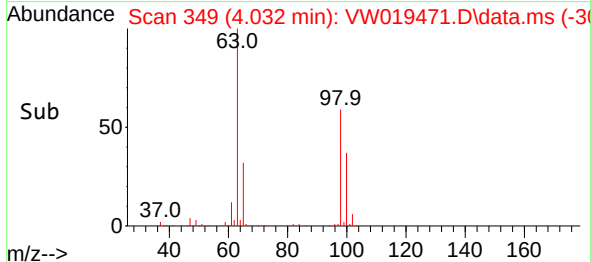
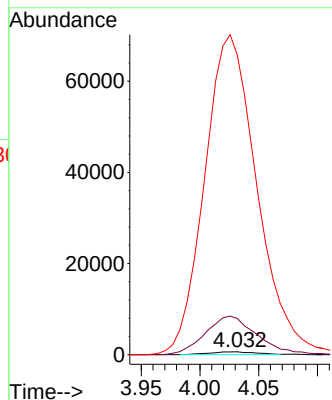
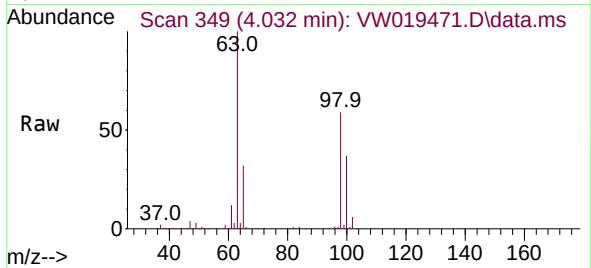




#12
1,1-Dichloroethene
Concen: 0.314 ug/L
RT: 4.032 min Scan# 349
Delta R.T. -0.012 min
Lab File: VW019471.D
Acq: 13 Jul 2021 14:51

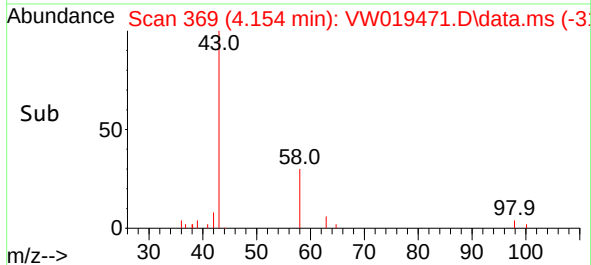
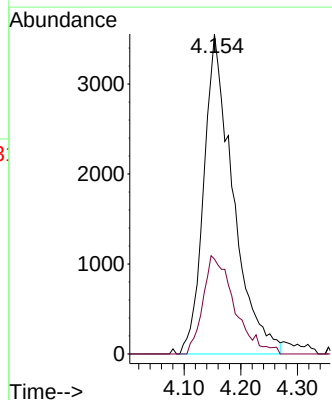
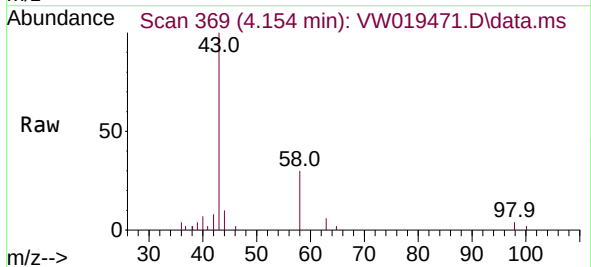
Instrument :
MSVOA_W
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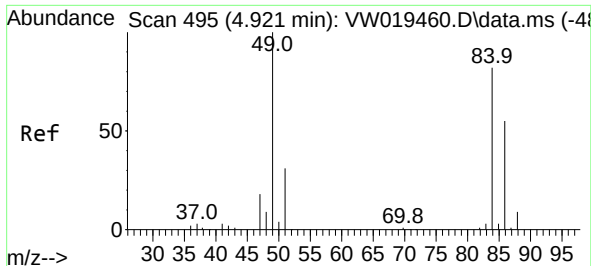
Tgt Ion: 96 Resp: 1776
Ion Ratio Lower Upper
96 100
61 1226.3 118.1 219.3#
63 10132.9 83.7 155.5#



#13
Acetone
Concen: 9.689 ug/L
RT: 4.154 min Scan# 369
Delta R.T. 0.006 min
Lab File: VW019471.D
Acq: 13 Jul 2021 14:51

Tgt Ion: 43 Resp: 12712
Ion Ratio Lower Upper
43 100
58 31.1 0.0 53.8

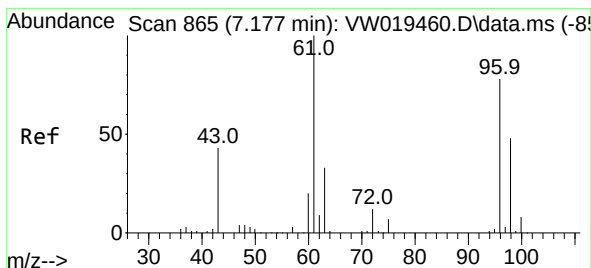
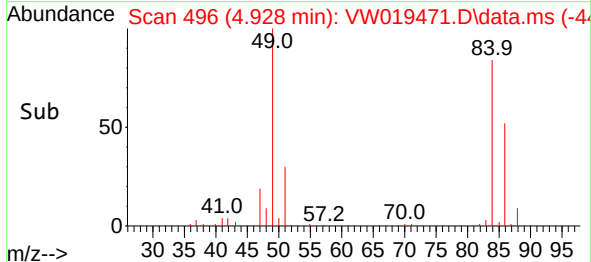
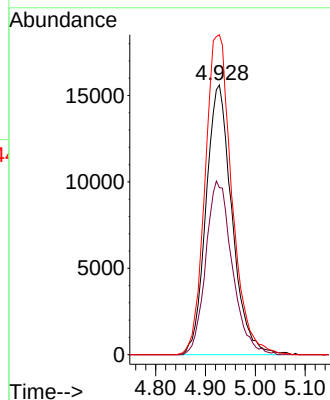
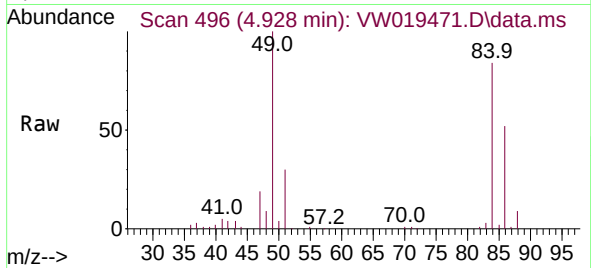




#16
Methylene chloride
Concen: 6.542 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019471.D
Acq: 13 Jul 2021 14:51

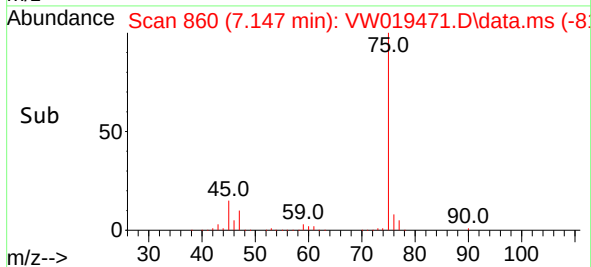
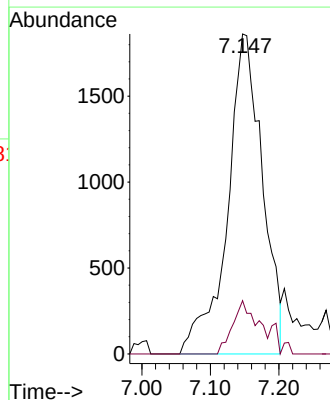
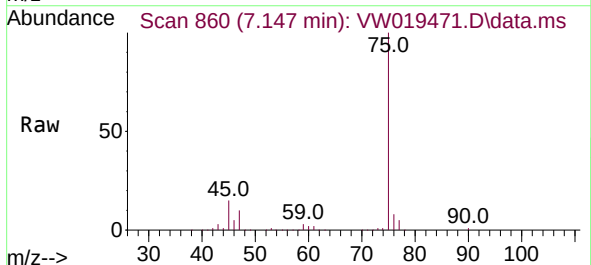
Instrument :
MSVOA_W
ClientSampleId :
VHBLK002

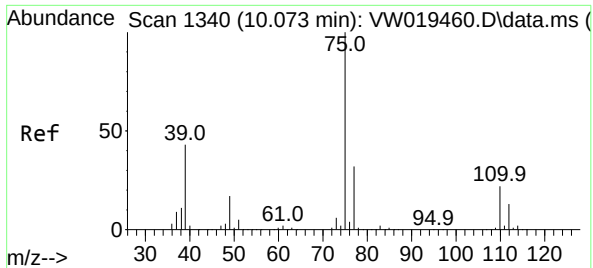
Tgt Ion: 84 Resp: 56466
Ion Ratio Lower Upper
84 100
86 61.9 45.3 84.1
49 118.7 86.6 160.8



#22
2-Butanone
Concen: 3.260 ug/L
RT: 7.147 min Scan# 860
Delta R.T. -0.030 min
Lab File: VW019471.D
Acq: 13 Jul 2021 14:51

Tgt Ion: 43 Resp: 6619
Ion Ratio Lower Upper
43 100
72 9.1 14.9 44.7#

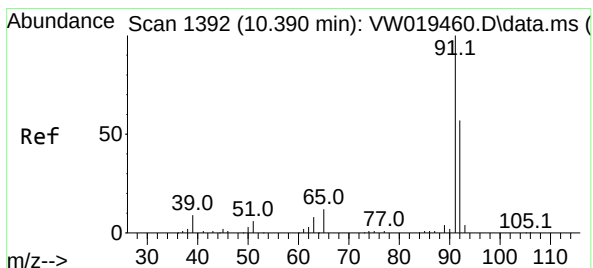
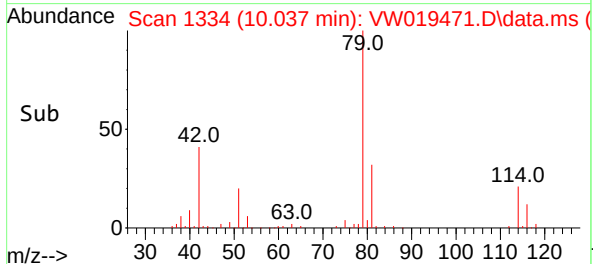
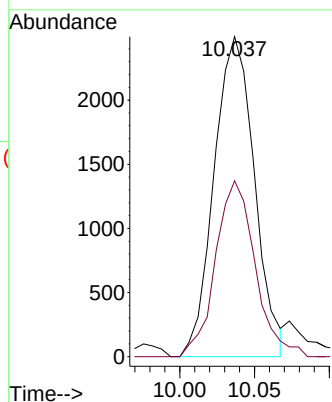
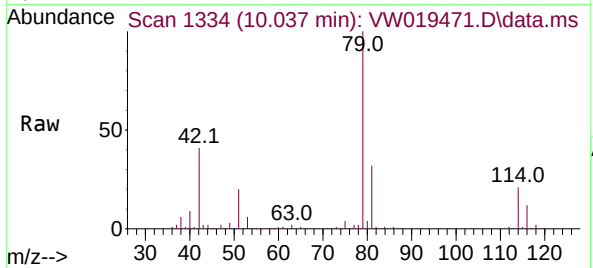




#39
 cis-1,3-Dichloropropene
 Concen: 0.464 ug/L
 RT: 10.037 min Scan# 1334
 Delta R.T. -0.036 min
 Lab File: VW019471.D
 Acq: 13 Jul 2021 14:51

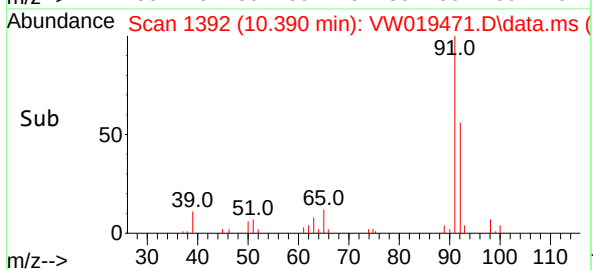
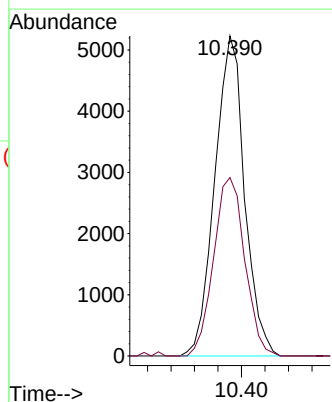
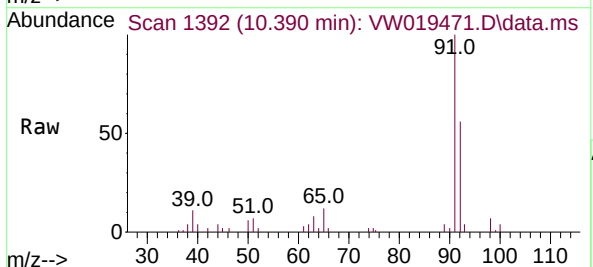
Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK002

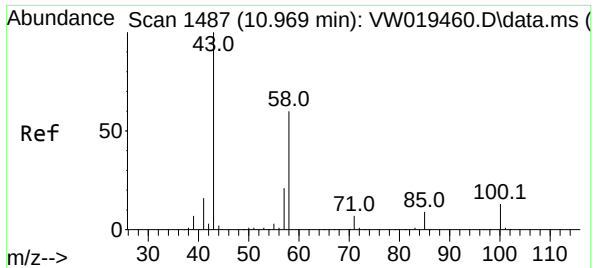
Tgt Ion: 75 Resp: 4681
 Ion Ratio Lower Upper
 75 100
 77 54.9 22.6 42.0#



#42
 Toluene
 Concen: 0.340 ug/L
 RT: 10.390 min Scan# 1392
 Delta R.T. 0.000 min
 Lab File: VW019471.D
 Acq: 13 Jul 2021 14:51

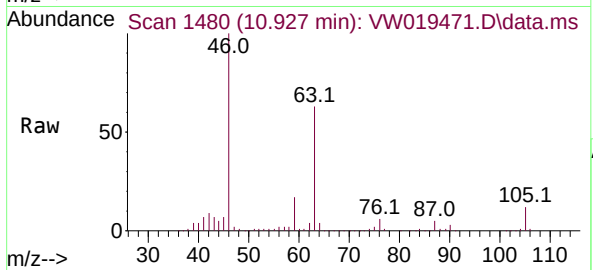
Tgt Ion: 91 Resp: 9215
 Ion Ratio Lower Upper
 91 100
 92 55.7 39.5 73.3





#48
2-Hexanone
Concen: 3.012 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.042 min
Lab File: VW019471.D
Acq: 13 Jul 2021 14:51

Instrument :
MSVOA_W
ClientSampleId :
VHBLK002



Tgt Ion: 43	Resp: 8535
Ion Ratio	Lower Upper
43	100
58	27.7 42.7 64.1#
57	30.5 15.8 23.8#
100	0.6 10.0 15.0#

