

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071221\
 Data File : VW019423.D
 Acq On : 12 Jul 2021 11:11
 Operator : SY/VA
 Sample : M2959-07
 Misc : 5.61G/10ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 13 02:21:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 13 02:19:34 2021
 Response via : Initial Calibration

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

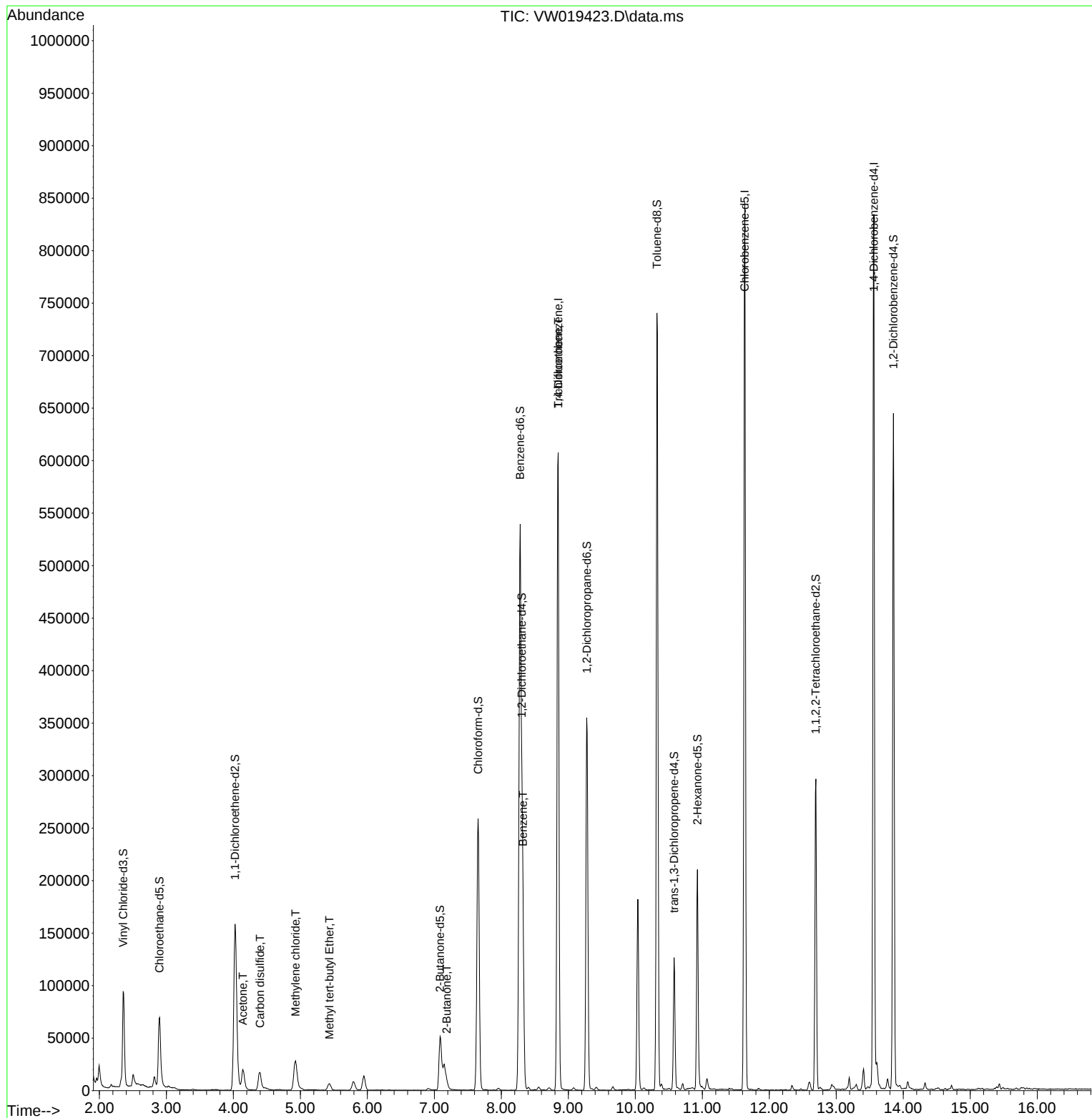
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	503235	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	474535	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	215013	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	108270	15.185	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.720%
7) Chloroethane-d5	2.898	69	90909	17.879	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.520%
11) 1,1-Dichloroethene-d2	4.025	63	179156	13.022	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.080%
21) 2-Butanone-d5	7.086	46	90124	43.549	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.100%
24) Chloroform-d	7.653	84	268625	19.319	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.280%
26) 1,2-Dichloroethane-d4	8.305	65	159795	20.941	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.760%
32) Benzene-d6	8.281	84	545325	19.305	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.240%
36) 1,2-Dichloropropane-d6	9.275	67	175290	19.910	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.640%
41) Toluene-d8	10.323	98	489951	19.238	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.960%
43) trans-1,3-Dichloroprop...	10.579	79	70285	18.641	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.560%
47) 2-Hexanone-d5	10.927	63	70008	42.861	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.720%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	152883	21.490	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.960%
66) 1,2-Dichlorobenzene-d4	13.853	152	167530	22.083	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.320%
Target Compounds						
					Qvalue	
13) Acetone	4.141	43	38372	25.164	ug/L	88
14) Carbon disulfide	4.397	76	40340	1.917	ug/L	98
16) Methylene chloride	4.928	84	25675	2.559	ug/L	94
18) Methyl tert-butyl Ether	5.434	73	9482	0.961	ug/L #	67
22) 2-Butanone	7.183	43	10547	4.470	ug/L	92
33) Benzene	8.323	78	69867	2.352	ug/L	100
34) Trichloroethene	8.848	95	15262	2.013	ug/L #	5

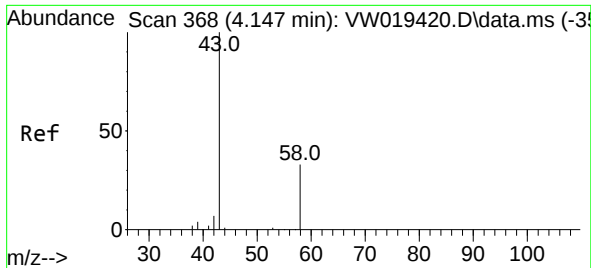
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Jul 13 02:19:34 2021
Response via : Initial Calibration

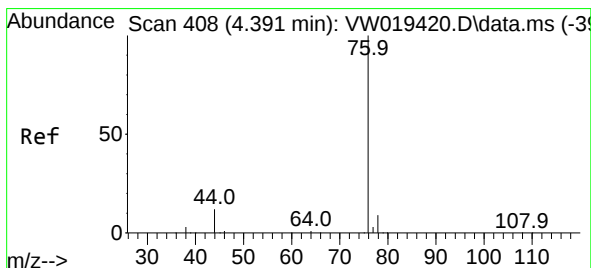
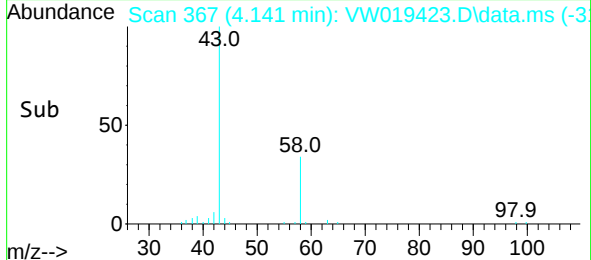
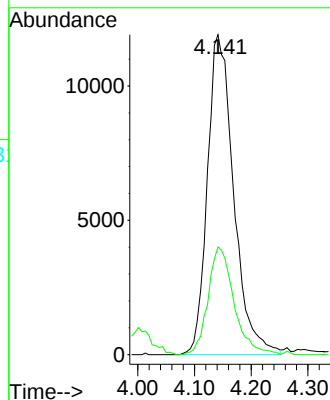
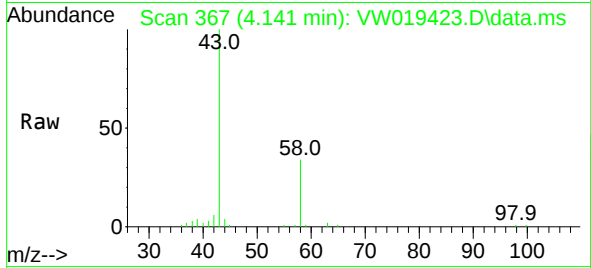




#13
Acetone
Concen: 25.164 ug/L
RT: 4.141 min Scan# 367
Delta R.T. -0.006 min
Lab File: VW019423.D
Acq: 12 Jul 2021 11:11

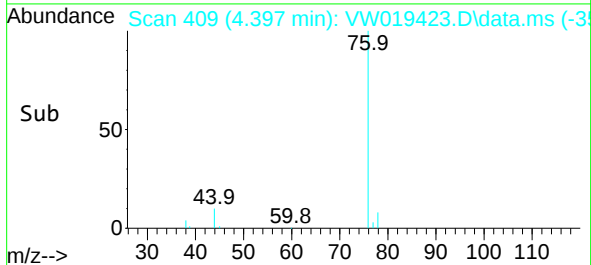
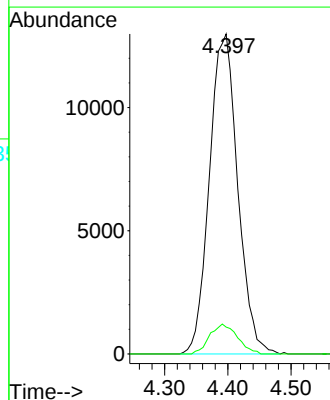
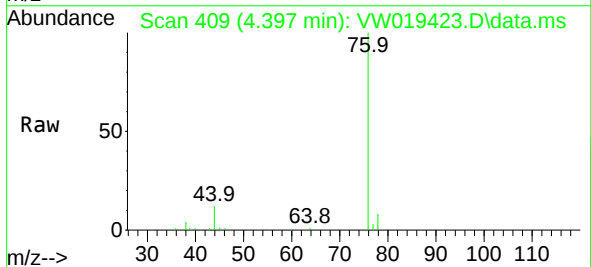
Instrument :
MSVOA_W
ClientSampled :

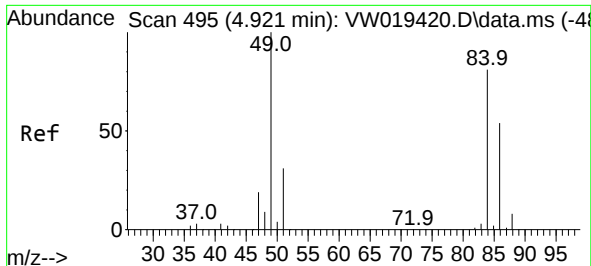
Tgt Ion: 43 Resp: 38372
Ion Ratio Lower Upper
43 100
58 33.1 0.0 53.8



#14
Carbon disulfide
Concen: 1.917 ug/L
RT: 4.397 min Scan# 409
Delta R.T. 0.006 min
Lab File: VW019423.D
Acq: 12 Jul 2021 11:11

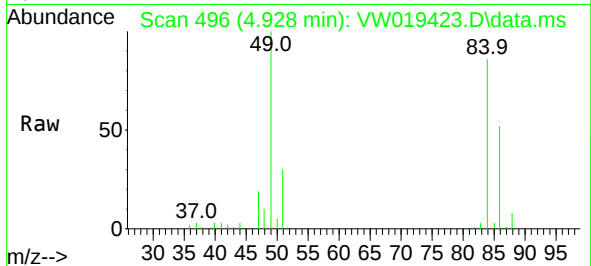
Tgt Ion: 76 Resp: 40340
Ion Ratio Lower Upper
76 100
78 8.4 7.4 11.0





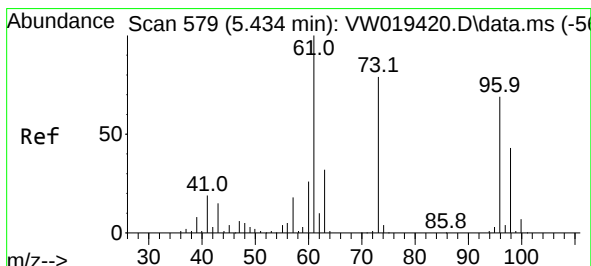
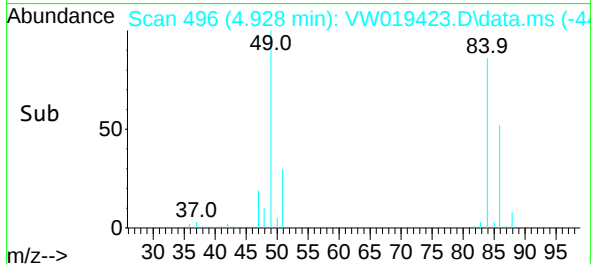
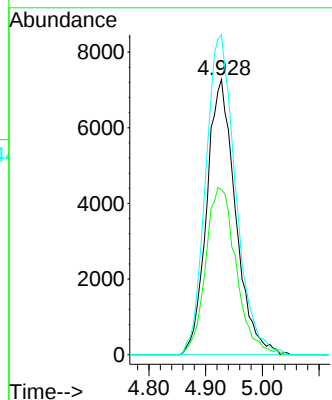
#16
Methylene chloride
Concen: 2.559 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019423.D
Acq: 12 Jul 2021 11:11

Instrument :
MSVOA_W
ClientSampled :



Tgt Ion: 84 Resp: 25675

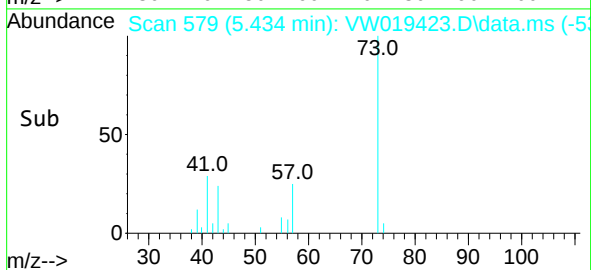
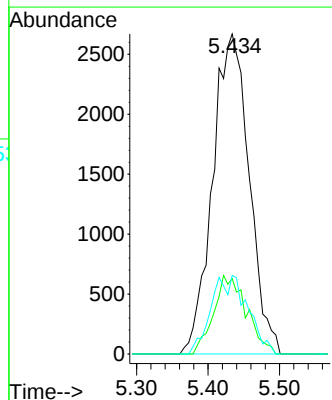
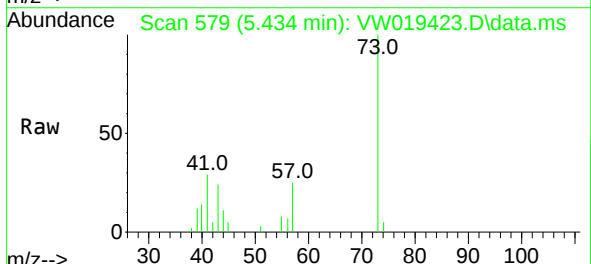
Ion	Ratio	Lower	Upper
84	100		
86	60.0	45.3	84.1
49	116.3	86.6	160.8

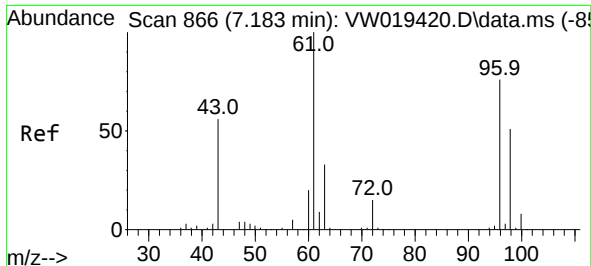


#18
Methyl tert-butyl Ether
Concen: 0.961 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.000 min
Lab File: VW019423.D
Acq: 12 Jul 2021 11:11

Tgt Ion: 73 Resp: 9482

Ion	Ratio	Lower	Upper
73	100		
43	0.0	17.7	26.5#
57	12.5	17.0	25.4#

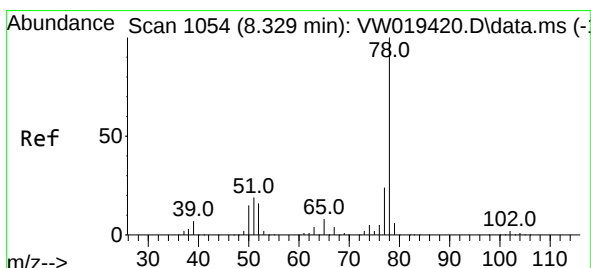
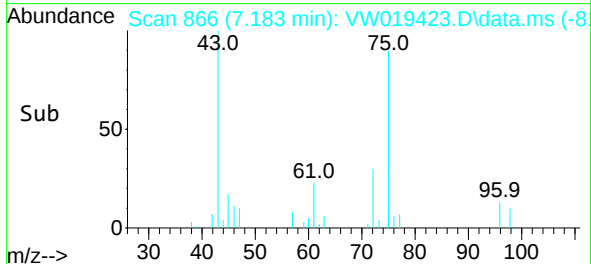
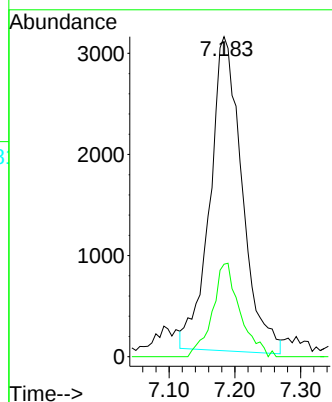
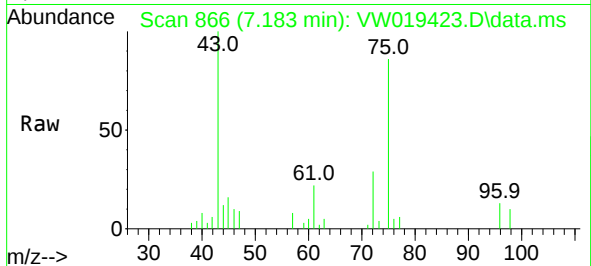




#22
2-Butanone
Concen: 4.470 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.000 min
Lab File: VW019423.D
Acq: 12 Jul 2021 11:11

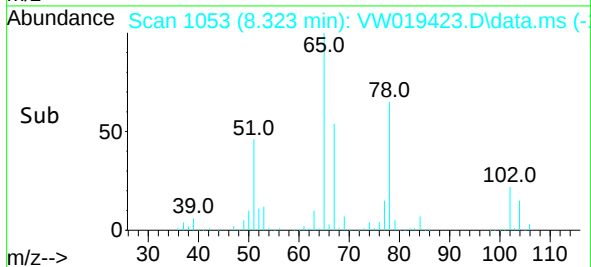
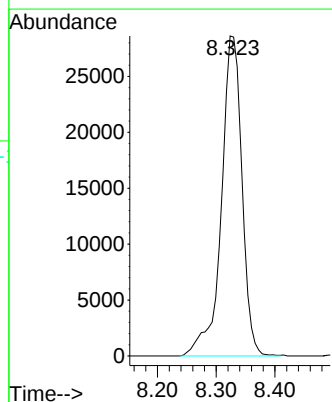
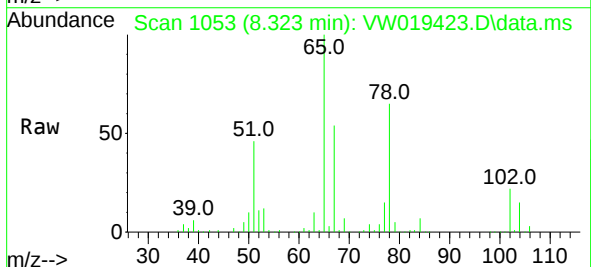
Instrument :
MSVOA_W
ClientSampled :

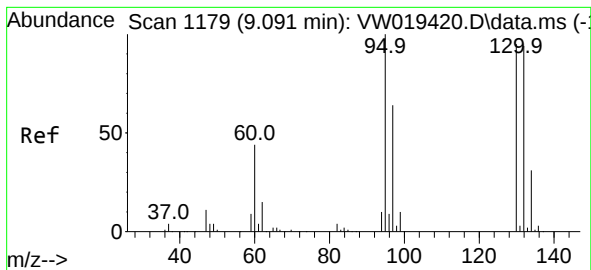
Tgt Ion: 43 Resp: 10547
Ion Ratio Lower Upper
43 100
72 25.3 14.9 44.7



#33
Benzene
Concen: 2.352 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VW019423.D
Acq: 12 Jul 2021 11:11

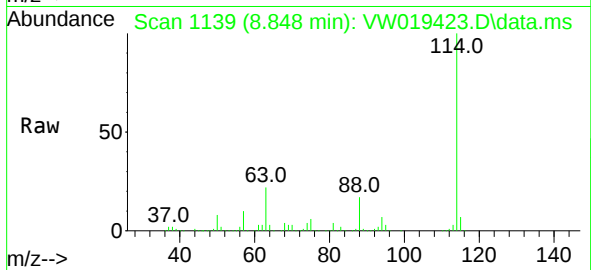
Tgt Ion: 78 Resp: 69867





#34
 Trichloroethene
 Concen: 2.013 ug/L
 RT: 8.848 min Scan# 1139
 Delta R.T. -0.244 min
 Lab File: VW019423.D
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Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	95	Resp:	15262
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#

