

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071221\
 Data File : VW019422.D
 Acq On : 12 Jul 2021 10:47
 Operator : SY/VA
 Sample : M2959-06RE
 Misc : 5.74G/10ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG7G2RE

Manual Integrations
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Quant Time: Jul 13 02:21:03 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	71318	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	38407	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	4991	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	64718	64.046	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 256.200%#	
7) Chloroethane-d5	2.898	69	55526	77.057	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 308.240%#	
11) 1,1-Dichloroethene-d2	4.019	63	100228	51.406	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	= 205.640%#	
21) 2-Butanone-d5	7.092	46	44165	150.587	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 301.180%#	
24) Chloroform-d	7.647	84	143711	72.928	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 291.720%#	
26) 1,2-Dichloroethane-d4	8.305	65	81293	75.174	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 300.680%#	
32) Benzene-d6	8.281	84	281548	123.149	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 492.600%#	
36) 1,2-Dichloropropane-d6	9.274	67	89076	125.006	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 500.040%#	
41) Toluene-d8	10.323	98	206359	100.113	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 400.440%#	
43) trans-1,3-Dichloroprop...	10.579	79	30058	98.499	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 394.000%#	
47) 2-Hexanone-d5	10.927	63	29772	225.204	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 450.400%#	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	60121	104.416	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 417.680%#	
66) 1,2-Dichlorobenzene-d4	13.853	152	22443	127.448	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 509.800%#	
Target Compounds					Qvalue	
13) Acetone	4.147	43	37699	174.446	ug/L	88
14) Carbon disulfide	4.397	76	3902	1.309	ug/L	97
16) Methylene chloride	4.928	84	34600	24.336	ug/L	95
18) Methyl tert-butyl Ether	5.434	73	3798	2.715	ug/L #	94
22) 2-Butanone	7.183	43	12119m	36.242	ug/L	
29) Cyclohexane	7.964	56	755	0.767	ug/L	85
33) Benzene	8.323	78	7875	3.276	ug/L	100
42) Toluene	10.390	91	2160	0.862	ug/L	93
46) Tetrachloroethene	10.860	164	523	1.118	ug/L #	73

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

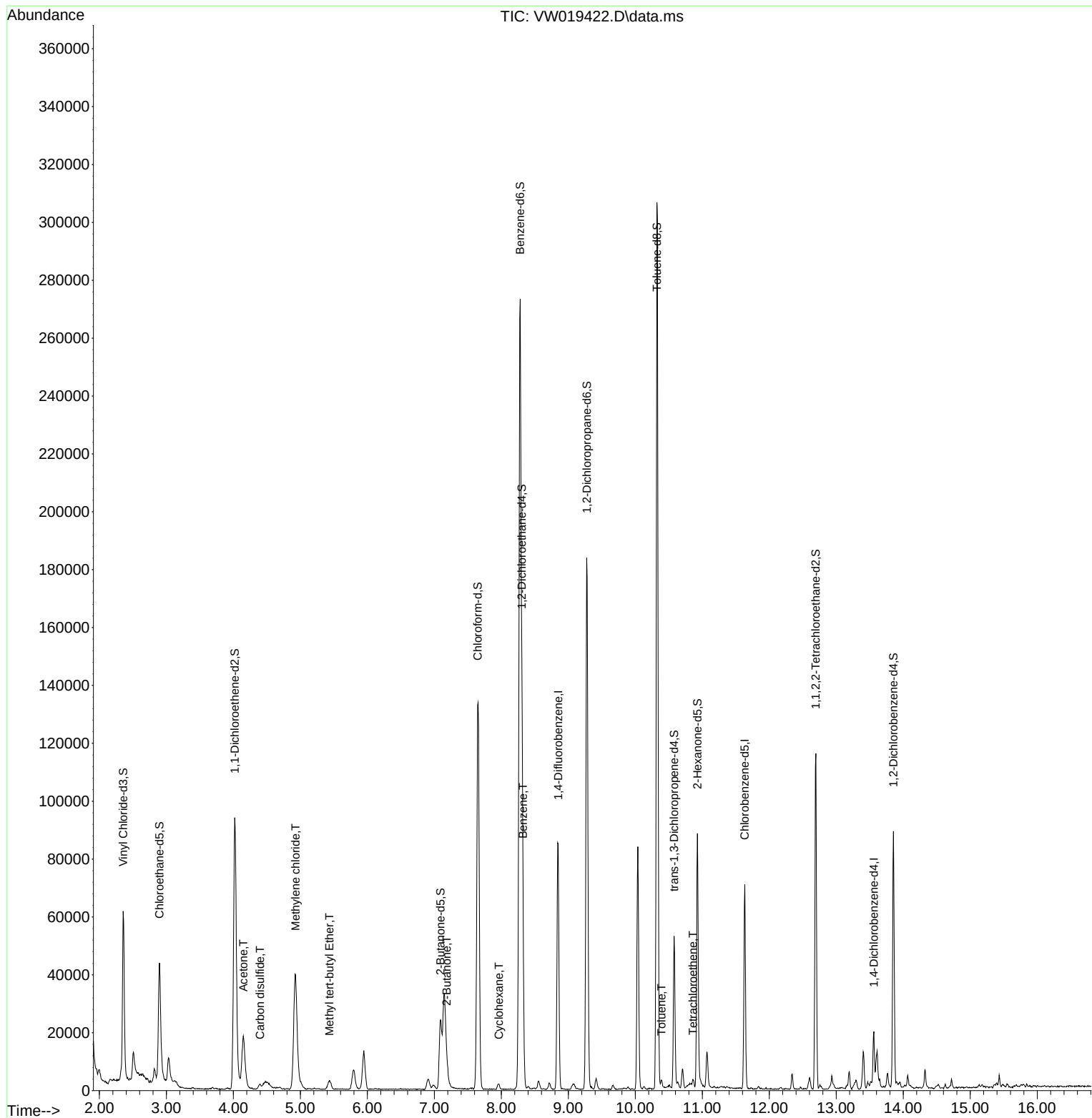
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071221\
Data File : VW019422.D
Acq On : 12 Jul 2021 10:47
Operator : SY/VA
Sample : M2959-06RE
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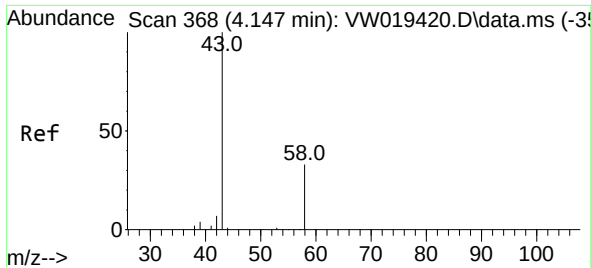
Instrument :
MSVOA_W
ClientSampleId :
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Manual Integrations
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Quant Time: Jul 13 02:21:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Jul 13 02:19:34 2021
Response via : Initial Calibration





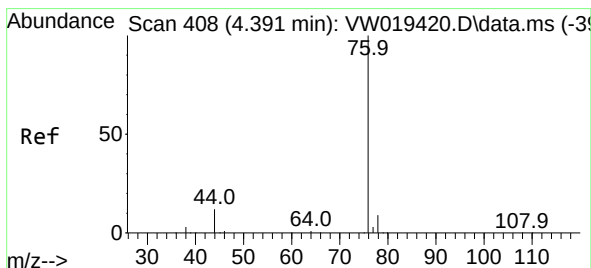
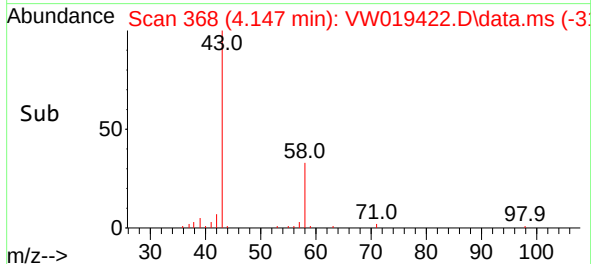
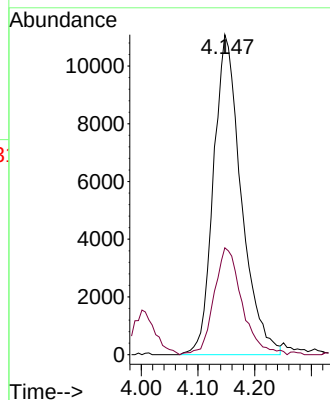
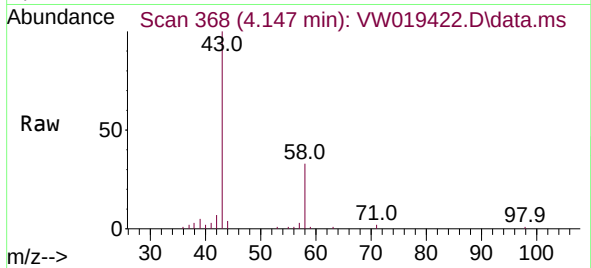
#13
Acetone
Concen: 174.446 ug/L
RT: 4.147 min Scan# 368
Delta R.T. 0.000 min
Lab File: VW019422.D
Acq: 12 Jul 2021 10:47

Tgt Ion	Ratio	Lower	Upper
43	100		
58	33.3	0.0	53.8

Instrument :
MSVOA_W
ClientSampled :
BG7G2RE

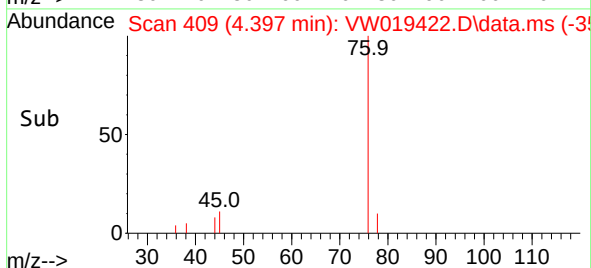
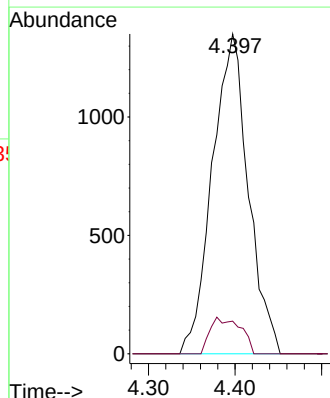
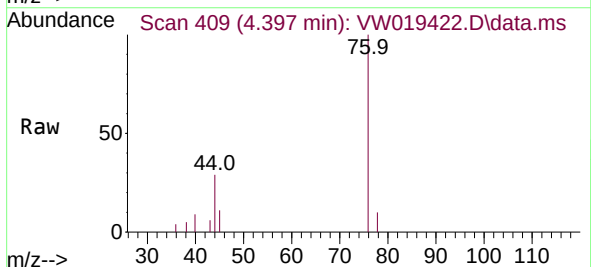
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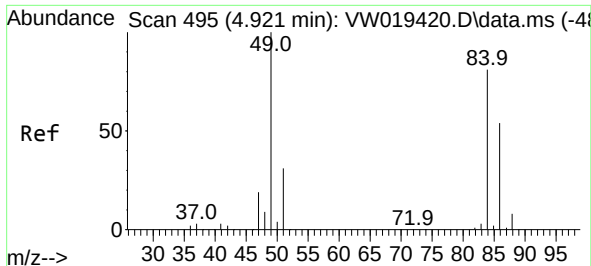
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#14
Carbon disulfide
Concen: 1.309 ug/L
RT: 4.397 min Scan# 409
Delta R.T. 0.006 min
Lab File: VW019422.D
Acq: 12 Jul 2021 10:47

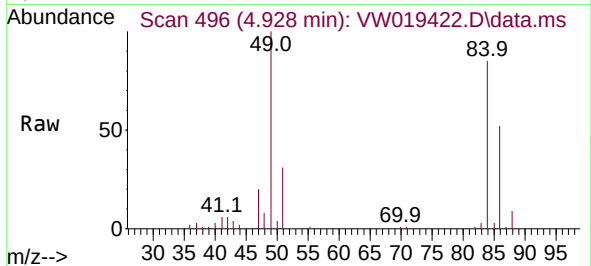
Tgt Ion	Ratio	Lower	Upper
76	100		
78	10.2	7.4	11.0





#16
Methylene chloride
Concen: 24.336 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019422.D
Acq: 12 Jul 2021 10:47

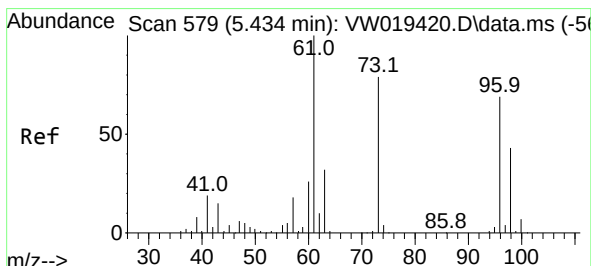
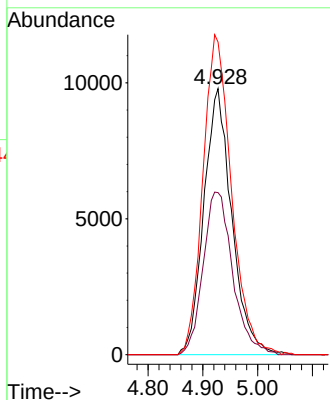
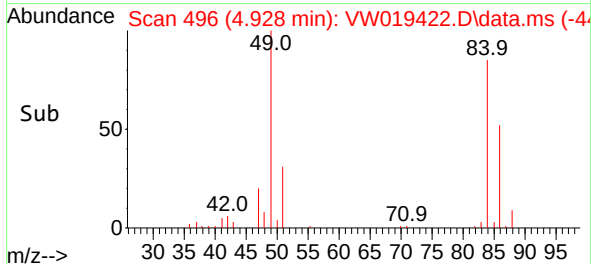
Instrument :
MSVOA_W
ClientSampled :
BG7G2RE



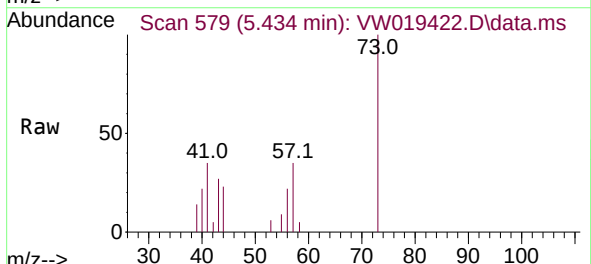
Tgt Ion: 84 Resp: 34600
Ion Ratio Lower Upper
84 100
86 60.9 45.3 84.1
49 117.5 86.6 160.8

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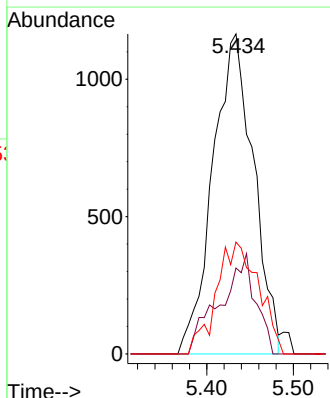
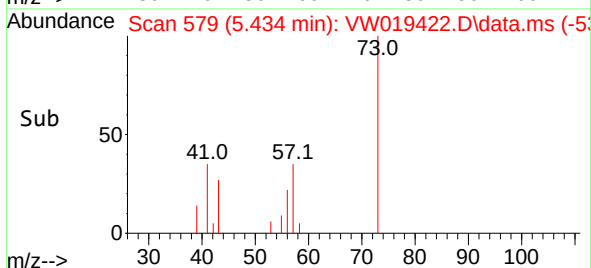
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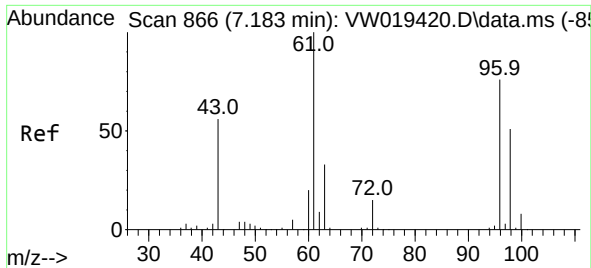


#18
Methyl tert-butyl Ether
Concen: 2.715 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.000 min
Lab File: VW019422.D
Acq: 12 Jul 2021 10:47



Tgt Ion: 73 Resp: 3798
Ion Ratio Lower Upper
73 100
43 17.6 17.7 26.5#
57 19.9 17.0 25.4





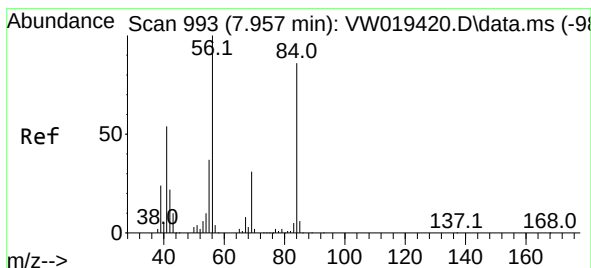
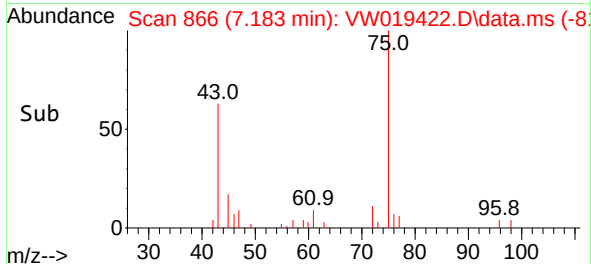
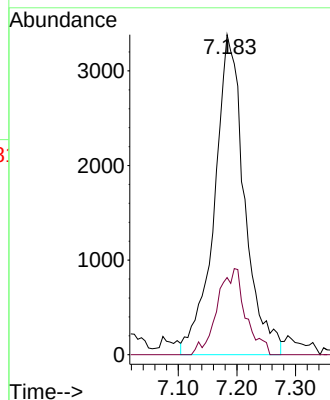
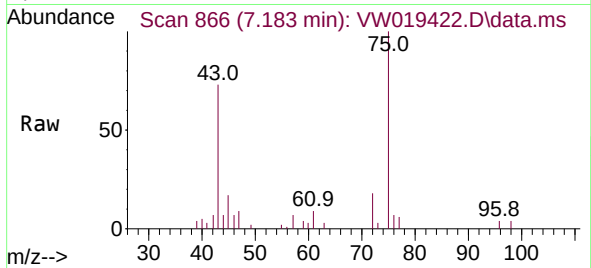
#22
2-Butanone
Concen: 36.242 ug/L m
RT: 7.183 min Scan# 866
Delta R.T. 0.000 min
Lab File: VW019422.D
Acq: 12 Jul 2021 10:47

Tgt Ion: 43 Resp: 12119
Ion Ratio Lower Upper
43 100
72 0.5 14.9 44.7#

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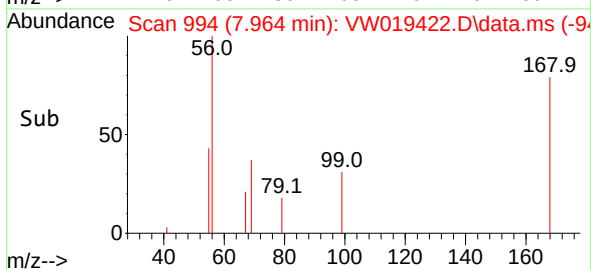
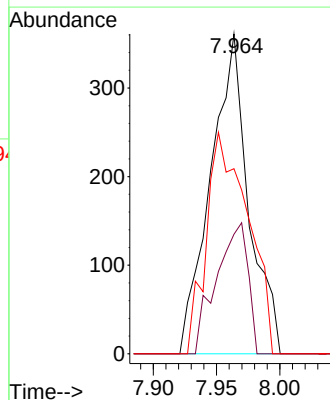
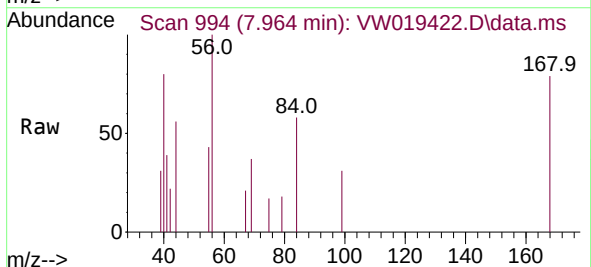
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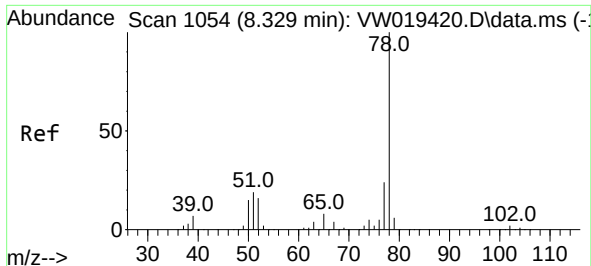
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#29
Cyclohexane
Concen: 0.767 ug/L
RT: 7.964 min Scan# 994
Delta R.T. 0.006 min
Lab File: VW019422.D
Acq: 12 Jul 2021 10:47

Tgt Ion: 56 Resp: 755
Ion Ratio Lower Upper
56 100
69 33.9 24.5 36.7
84 75.9 75.0 112.4





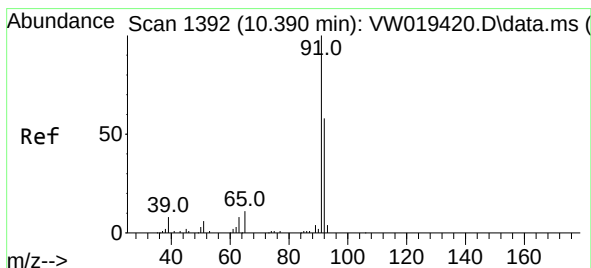
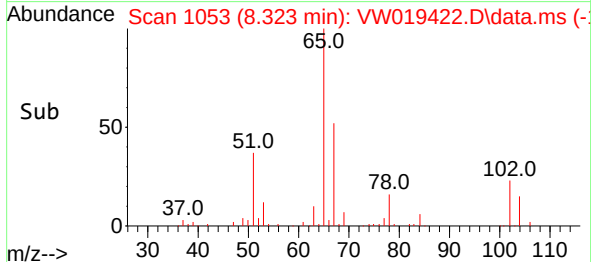
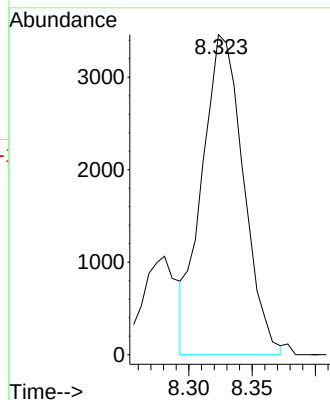
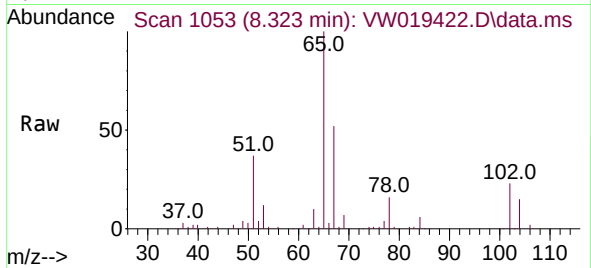
#33
Benzene
Concen: 3.276 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VW019422.D
Acq: 12 Jul 2021 10:47

Tgt Ion: 78 Resp: 7875

Instrument :
MSVOA_W
ClientSampled :
BG7G2RE

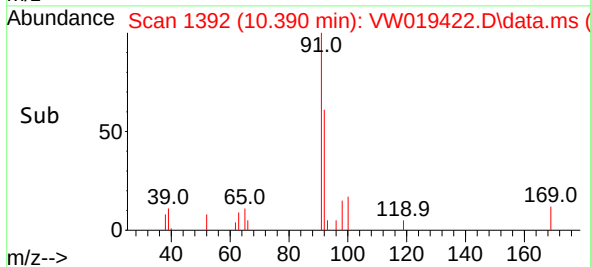
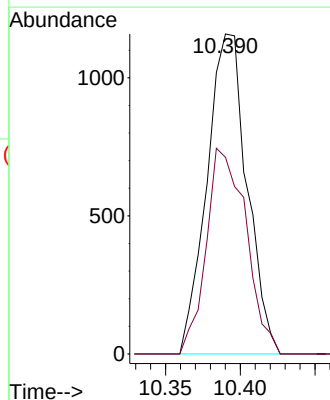
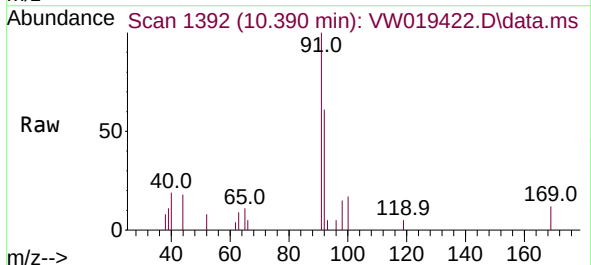
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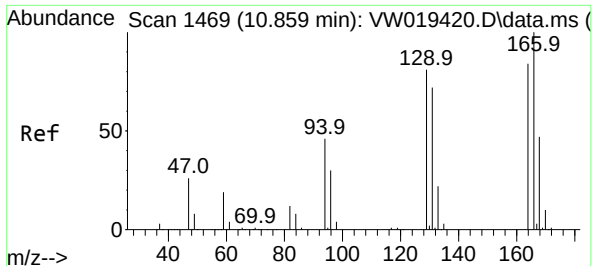
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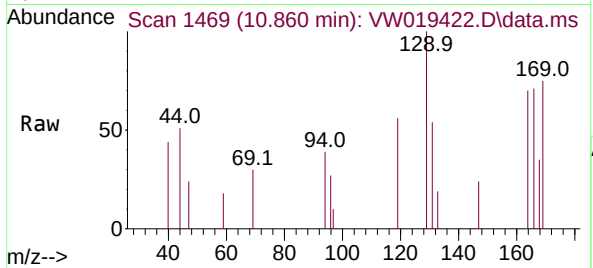
#42
Toluene
Concen: 0.862 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019422.D
Acq: 12 Jul 2021 10:47

Tgt Ion: 91 Resp: 2160
Ion Ratio Lower Upper
91 100
92 61.4 39.5 73.3

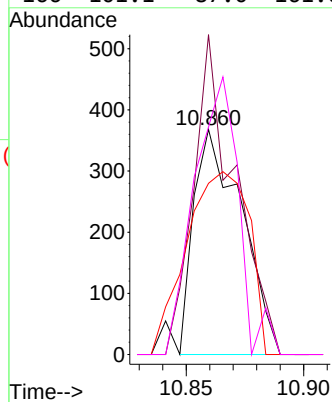
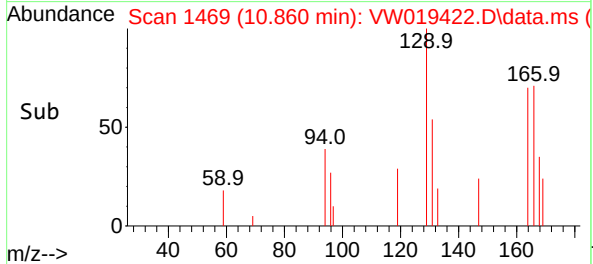




#46
Tetrachloroethene
Concen: 1.118 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW019422.D
Acq: 12 Jul 2021 10:47



Tgt Ion:	164	Resp:	523
Ion	Ratio	Lower	Upper
164	100		
129	142.1	66.7	123.9#
131	76.1	61.1	113.5
166	101.1	87.0	161.6



Instrument :
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