

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083021\
 Data File : VW019938.D
 Acq On : 30 Aug 2021 14:45
 Operator : SY/VA
 Sample : M3579-05
 Misc : 6.79g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB6A7

Manual Integrations
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Quant Time: Aug 31 01:04:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 31 01:00:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	332168	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	242689	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	56681	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	103766	20.162	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.640%		
7) Chloroethane-d5	2.898	69	94524	20.925	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.680%		
11) 1,1-Dichloroethene-d2	4.025	63	118835	13.307	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	53.240%		
21) 2-Butanone-d5	7.086	46	61621	58.946	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	117.900%		
24) Chloroform-d	7.653	84	188611	20.647	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	82.600%		
26) 1,2-Dichloroethane-d4	8.311	65	116543	23.674	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	94.680%		
32) Benzene-d6	8.281	84	361506	26.125	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	104.520%		
36) 1,2-Dichloropropane-d6	9.281	67	115092	27.466	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	109.880%		
41) Toluene-d8	10.329	98	281807	22.223	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	88.880%		
43) trans-1,3-Dichloroprop...	10.579	79	46746	27.003	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	108.000%		
47) 2-Hexanone-d5	10.927	63	43022	73.698	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	147.400%#		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	90665	26.584	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	106.320%		
66) 1,2-Dichlorobenzene-d4	13.853	152	41775	21.486	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	85.960%		
Target Compounds					Qvalue	
13) Acetone	4.153	43	5003m	5.606	ug/L	
16) Methylene chloride	4.922	84	13810m	2.422	ug/L	
17) trans-1,2-Dichloroethene	5.434	96	6714	1.421	ug/L	88
20) cis-1,2-Dichloroethene	7.171	96	500653	104.678	ug/L	100
33) Benzene	8.330	78	6133	0.412	ug/L	100
34) Trichloroethene	9.098	95	1806054	466.418	ug/L	95
35) Methylcyclohexane	9.335	83	2404	0.362	ug/L	97
42) Toluene	10.390	91	19474	1.234	ug/L	92
46) Tetrachloroethene	10.872	164	15782938	5380.923	ug/L	94
52) Ethylbenzene	11.731	91	11345	0.668	ug/L	96

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

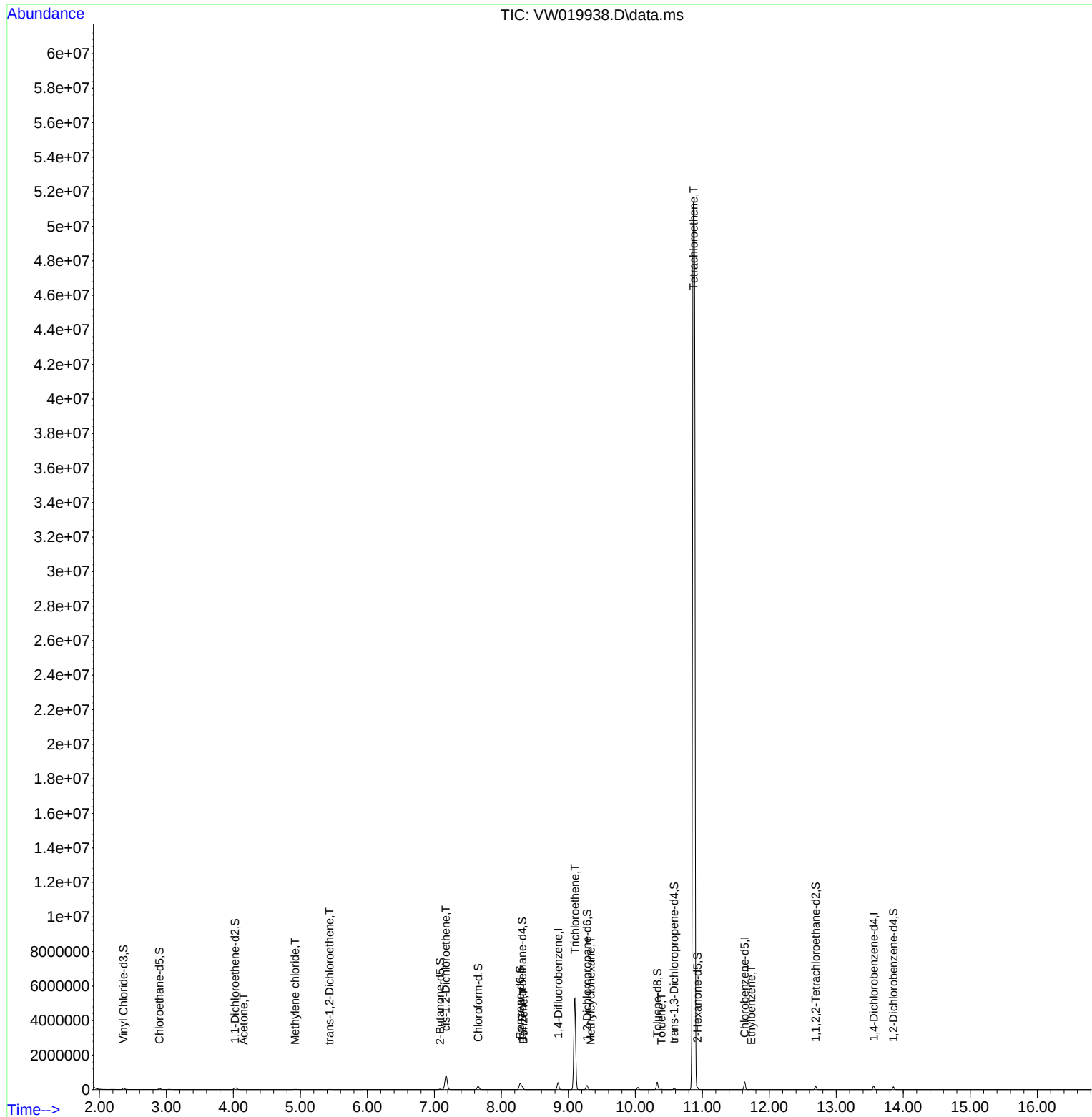
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083021\
Data File : VW019938.D
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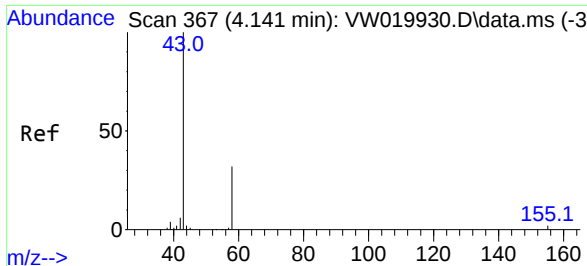
Instrument :
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Quant Title : SFAM01.0
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Response via : Initial Calibration





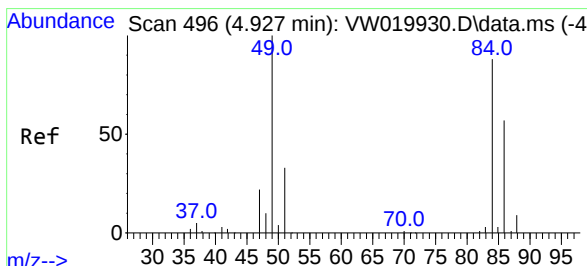
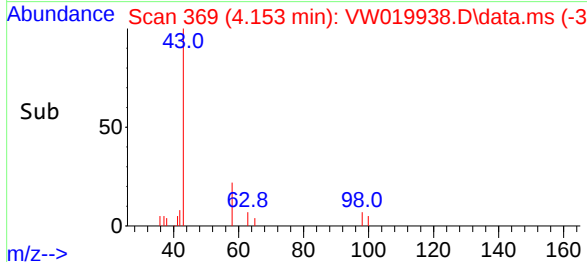
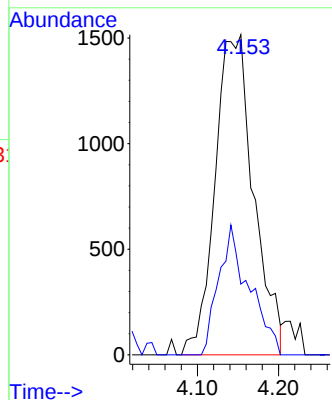
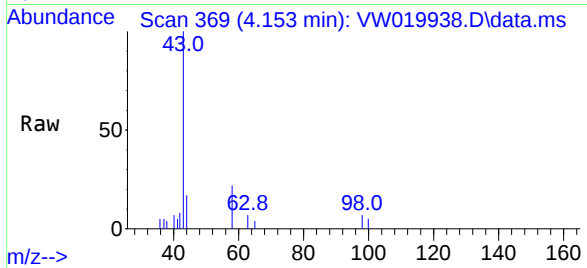
#13
Acetone
Concen: 5.606 ug/L m
RT: 4.153 min Scan# 369
Delta R.T. 0.013 min
Lab File: VW019938.D
Acq: 30 Aug 2021 14:45

Tgt Ion: 43 Resp: 5003
Ion Ratio Lower Upper
43 100
58 32.2 0.0 53.8

Instrument :
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ClientSampled :
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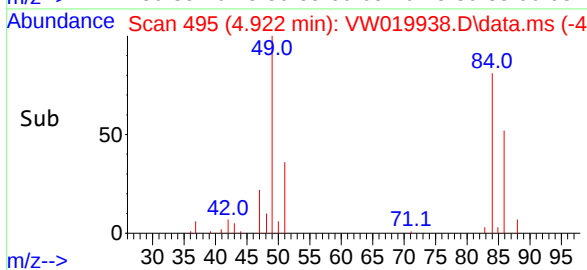
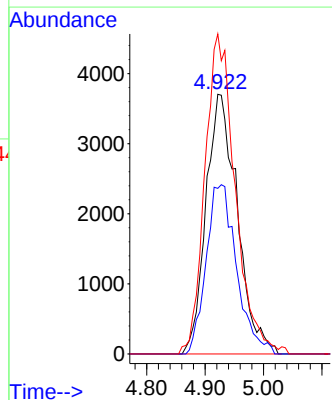
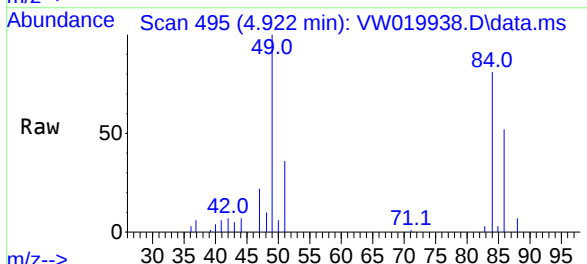
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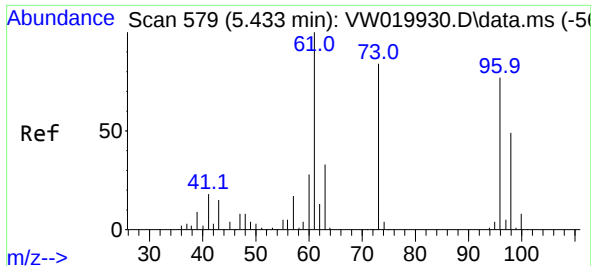
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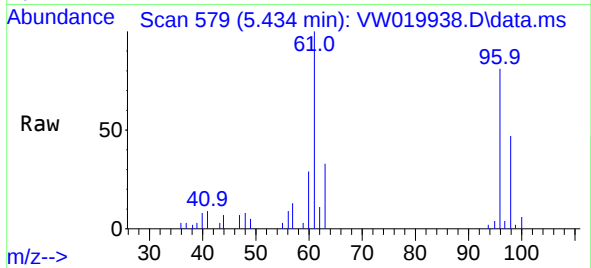
#16
Methylene chloride
Concen: 2.422 ug/L m
RT: 4.922 min Scan# 495
Delta R.T. -0.006 min
Lab File: VW019938.D
Acq: 30 Aug 2021 14:45

Tgt Ion: 84 Resp: 13810
Ion Ratio Lower Upper
84 100
86 63.8 45.3 84.1
49 123.2 86.6 160.8



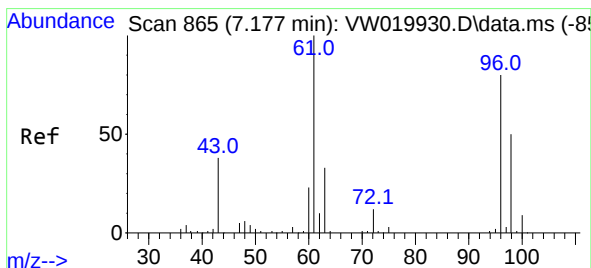
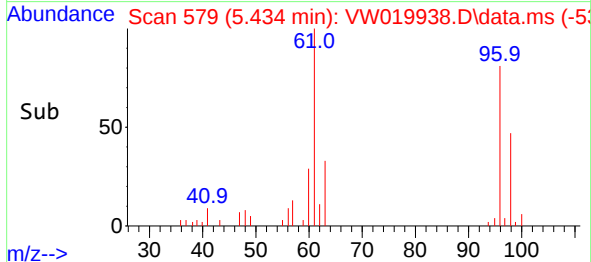
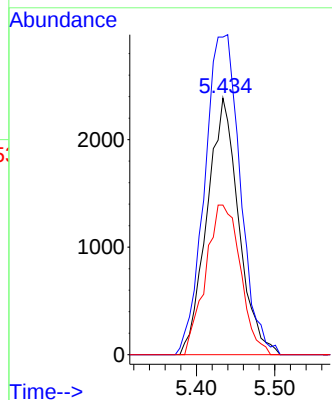


#17
trans-1,2-Dichloroethene
Concen: 1.421 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.000 min
Lab File: VW019938.D
Acq: 30 Aug 2021 14:45

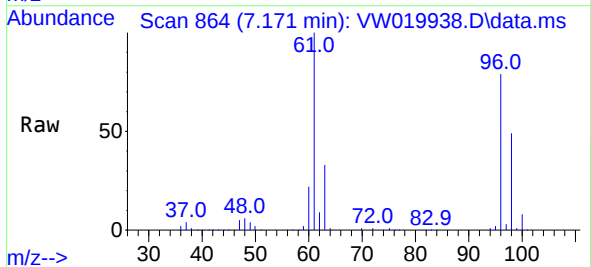


Tgt Ion: 96 Resp: 6714

Ion	Ratio	Lower	Upper
96	100		
61	123.7	98.3	182.7
98	58.3	46.1	85.7

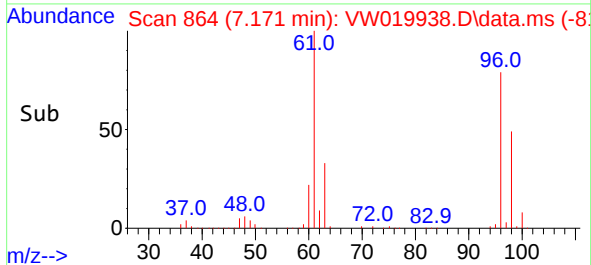
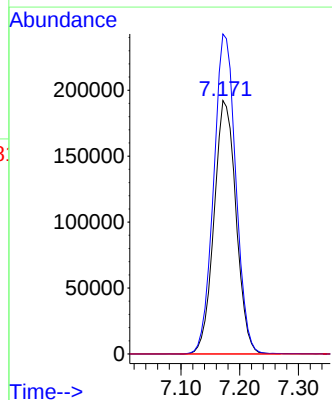


#20
cis-1,2-Dichloroethene
Concen: 104.678 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.006 min
Lab File: VW019938.D
Acq: 30 Aug 2021 14:45



Tgt Ion: 96 Resp: 500653

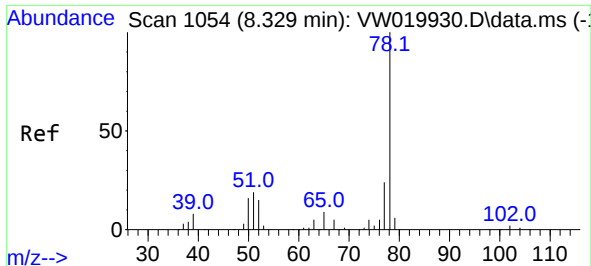
Ion	Ratio	Lower	Upper
96	100		
61	126.2	88.5	164.3
68	0.0	0.0	0.0



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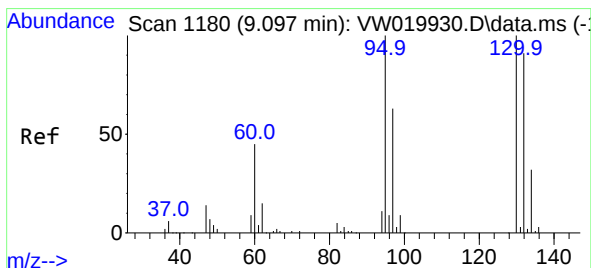
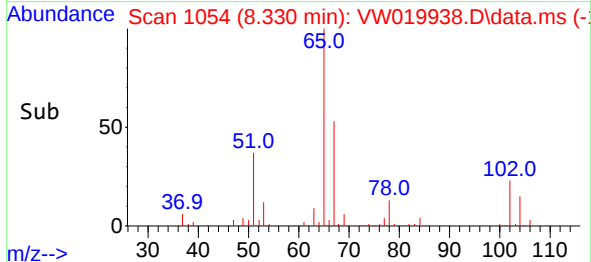
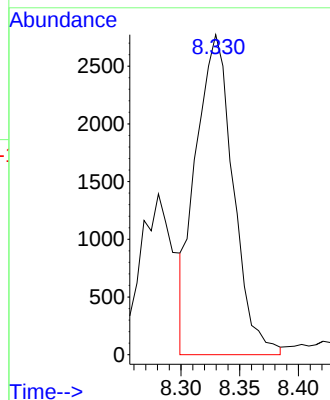
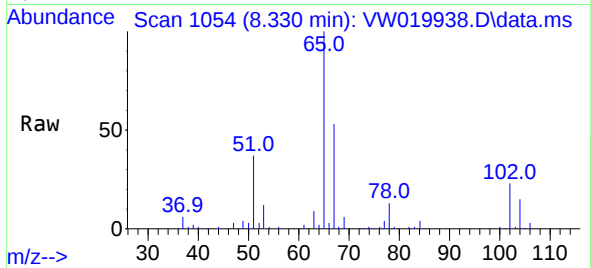
#33
Benzene
Concen: 0.412 ug/L
RT: 8.330 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VW019938.D
Acq: 30 Aug 2021 14:45

Tgt Ion: 78 Resp: 6133

Instrument :
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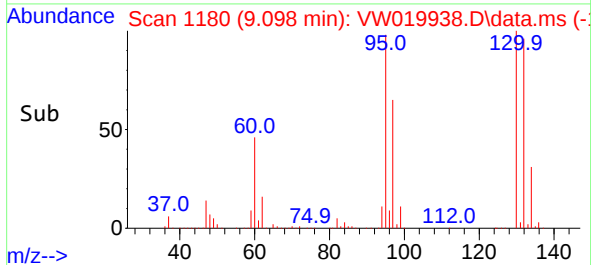
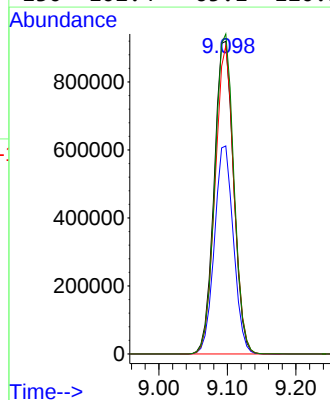
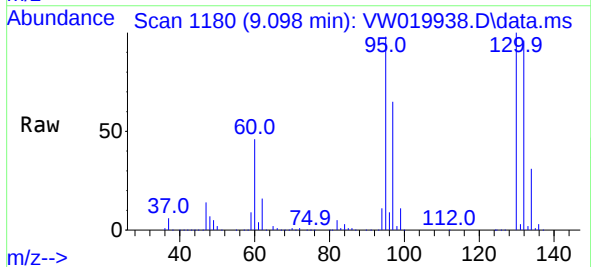
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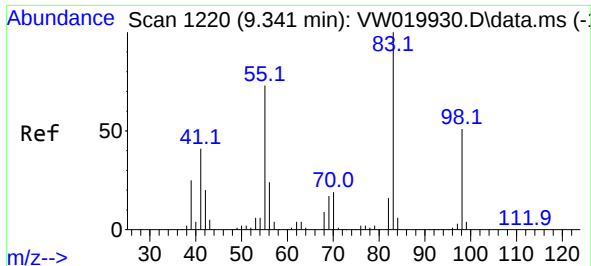


#34
Trichloroethene
Concen: 466.418 ug/L
RT: 9.098 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VW019938.D
Acq: 30 Aug 2021 14:45

Tgt Ion: 95 Resp: 1806054

Ion	Ratio	Lower	Upper
95	100		
97	66.6	47.3	87.8
132	98.6	71.0	131.8
130	102.4	65.1	120.9





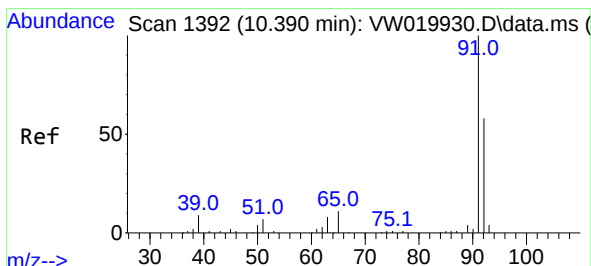
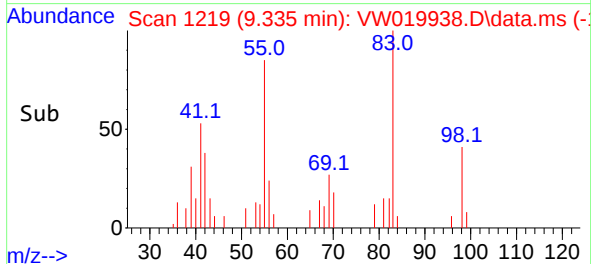
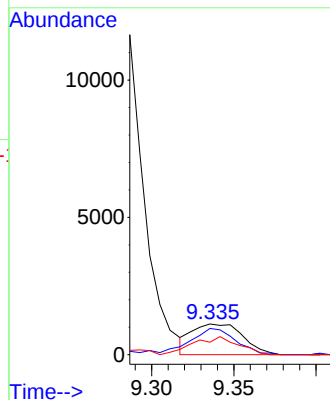
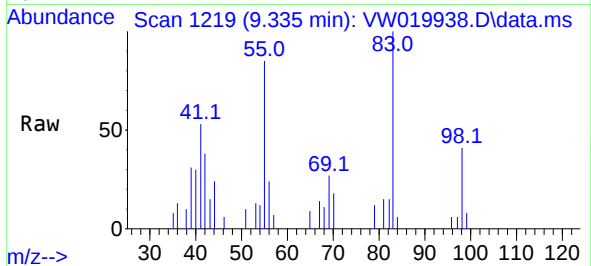
#35
Methylcyclohexane
Concen: 0.362 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.006 min
Lab File: VW019938.D
Acq: 30 Aug 2021 14:45

Tgt Ion:	83	Resp:	2404
Ion	Ratio	Lower	Upper
83	100		
55	76.0	58.9	88.3
98	52.1	40.1	60.1

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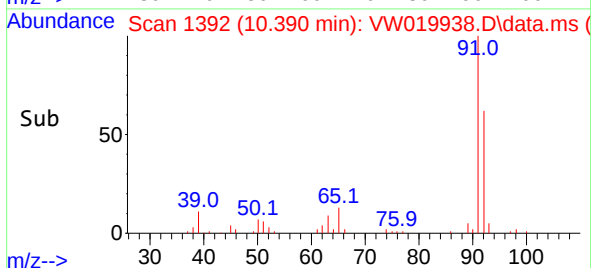
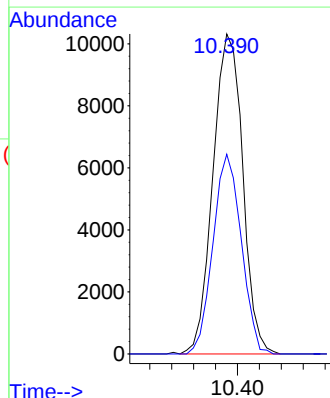
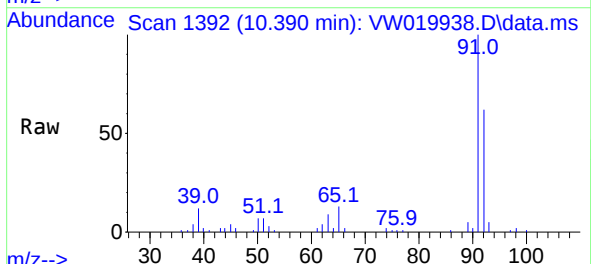
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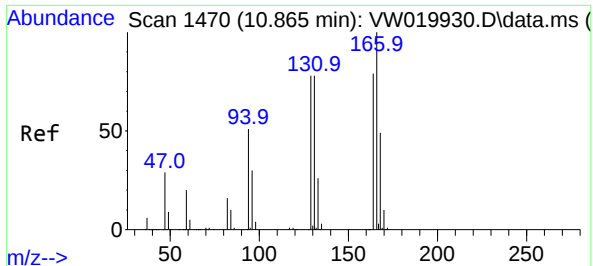
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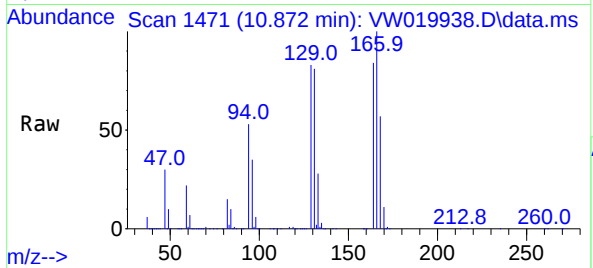
#42
Toluene
Concen: 1.234 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019938.D
Acq: 30 Aug 2021 14:45

Tgt Ion:	91	Resp:	19474
Ion	Ratio	Lower	Upper
91	100		
92	62.4	39.5	73.3

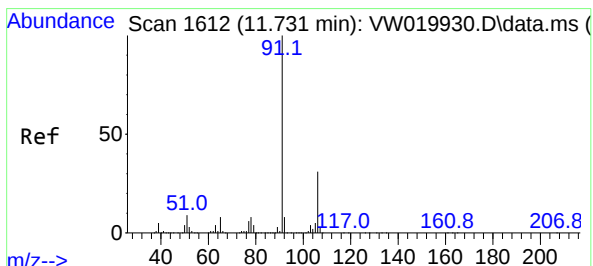
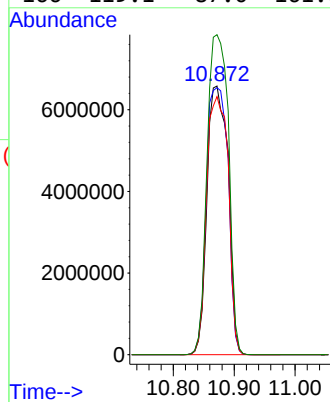
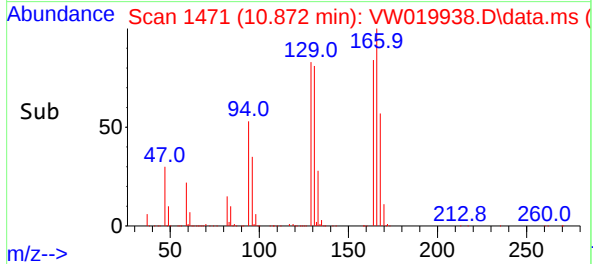




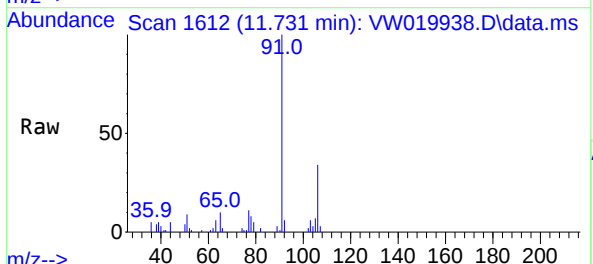
#46
Tetrachloroethene
Concen: 5380.923 ug/L
RT: 10.872 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VW019938.D
Acq: 30 Aug 2021 14:45



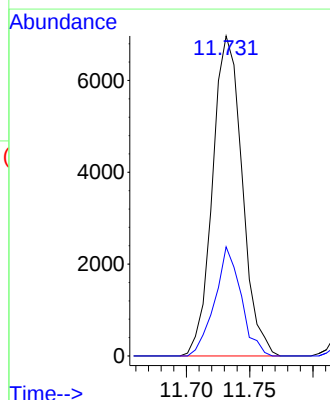
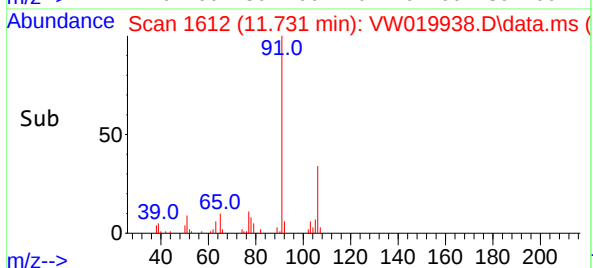
Tgt Ion:164 Resp:15782938
Ion Ratio Lower Upper
164 100
129 99.4 66.7 123.9
131 96.1 61.1 113.5
166 119.1 87.0 161.6



#52
Ethylbenzene
Concen: 0.668 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019938.D
Acq: 30 Aug 2021 14:45



Tgt Ion: 91 Resp: 11345
Ion Ratio Lower Upper
91 100
106 34.1 22.5 41.7



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