

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083021\
 Data File : VW019942.D
 Acq On : 30 Aug 2021 16:58
 Operator : SY/VA
 Sample : M3579-12
 Misc : 7.38g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 GB6B4

Manual Integrations
 APPROVED

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 9/1/2021 6:40:25 PM

Quant Time: Aug 31 01:04:50 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	361000	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	318700	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	130698	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	106091	18.968	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.880%		
7) Chloroethane-d5	2.898	69	96436m	19.643	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.560%		
11) 1,1-Dichloroethene-d2	4.025	63	121358	12.504	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	50.000%		
21) 2-Butanone-d5	7.086	46	58552	51.537	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	103.080%		
24) Chloroform-d	7.653	84	203993	20.547	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	82.200%		
26) 1,2-Dichloroethane-d4	8.311	65	121774	22.761	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	91.040%		
32) Benzene-d6	8.281	84	395280	21.753	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	87.000%		
36) 1,2-Dichloropropane-d6	9.281	67	125419	22.792	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	91.160%		
41) Toluene-d8	10.329	98	343158	20.607	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	82.440%		
43) trans-1,3-Dichloroprop...	10.579	79	51778	22.776	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	91.120%		
47) 2-Hexanone-d5	10.927	63	47614	62.111	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	124.220%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	114926	25.660	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	102.640%		
66) 1,2-Dichlorobenzene-d4	13.853	152	102432	22.848	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	91.400%		
Target Compounds					Qvalue	
13) Acetone	4.135	43	3194	3.293	ug/L	83
16) Methylene chloride	4.928	84	13569	2.190	ug/L	91
20) cis-1,2-Dichloroethene	7.177	96	224792	43.247	ug/L	98
34) Trichloroethene	9.092	95	68781	13.526	ug/L	93
35) Methylcyclohexane	9.342	83	2208	0.253	ug/L	96
42) Toluene	10.390	91	18839	0.909	ug/L	95
46) Tetrachloroethene	10.866	164	3507307	910.565	ug/L	95
52) Ethylbenzene	11.731	91	12036	0.540	ug/L	100

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

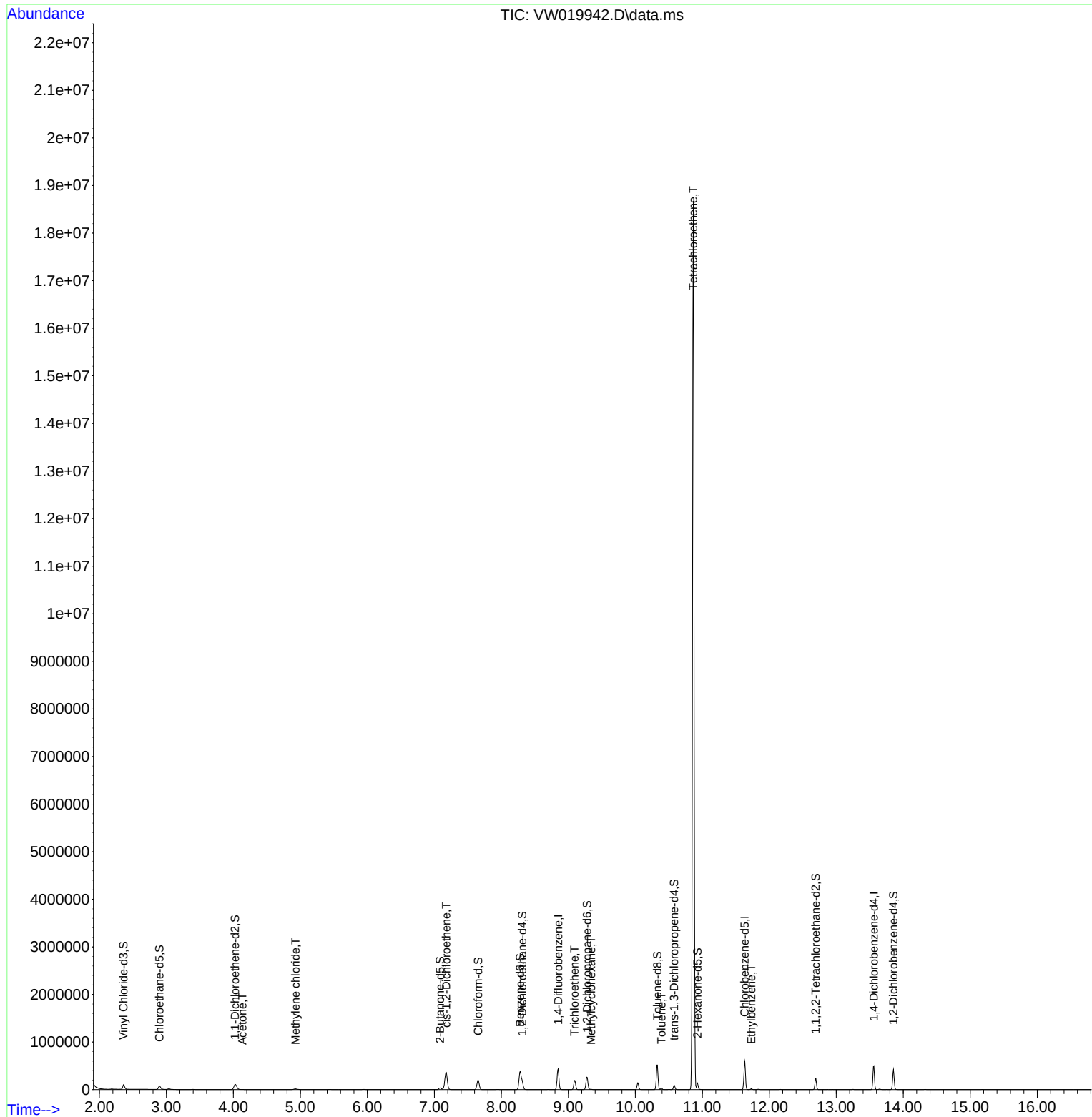
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083021\
Data File : VW019942.D
Acq On : 30 Aug 2021 16:58
Operator : SY/VA
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ALS Vial : 1 Sample Multiplier: 1

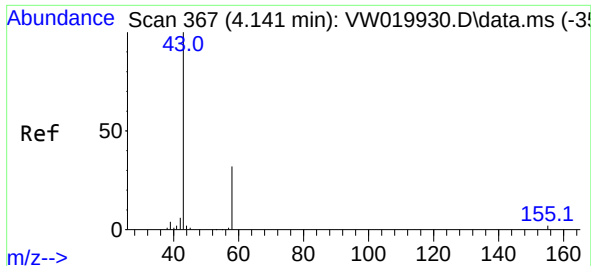
Instrument :
MSVOA_W
ClientSampleId :
GB6B4

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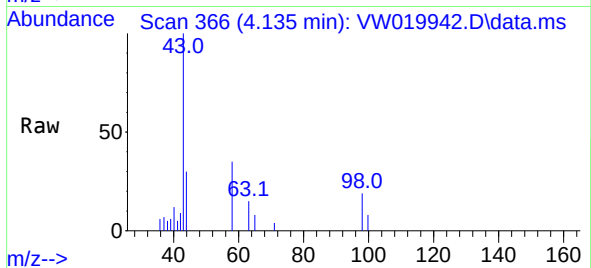
Quant Time: Aug 31 01:04:50 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Aug 31 01:00:58 2021
Response via : Initial Calibration





#13
Acetone
Concen: 3.293 ug/L
RT: 4.135 min Scan# 366
Delta R.T. -0.006 min
Lab File: VW019942.D
Acq: 30 Aug 2021 16:58

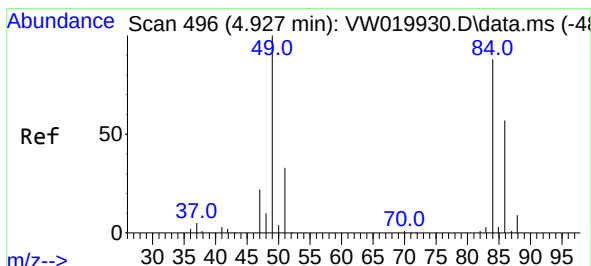
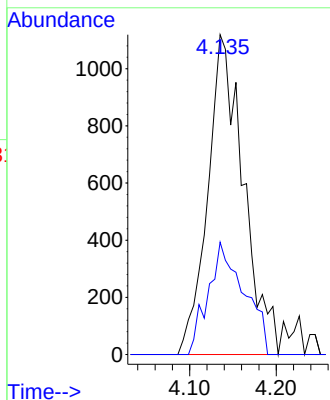
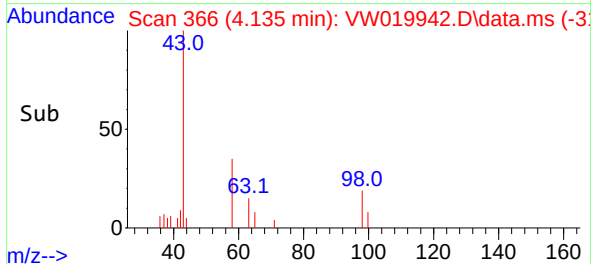
Instrument :
MSVOA_W
ClientSampled :
GB6B4



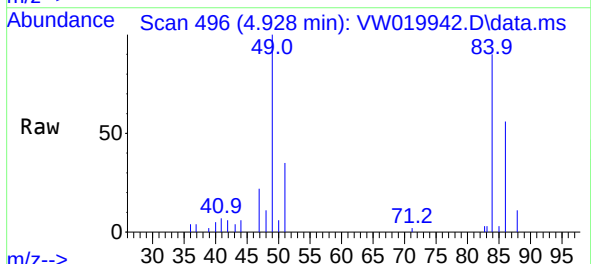
Tgt Ion: 43 Resp: 3194
Ion Ratio Lower Upper
43 100
58 35.6 0.0 53.8

Manual Integrations
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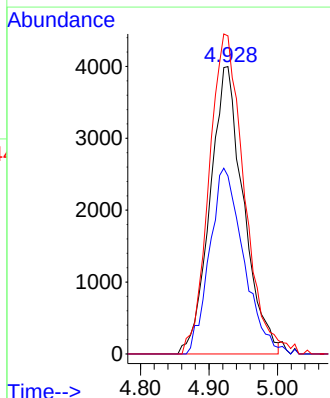
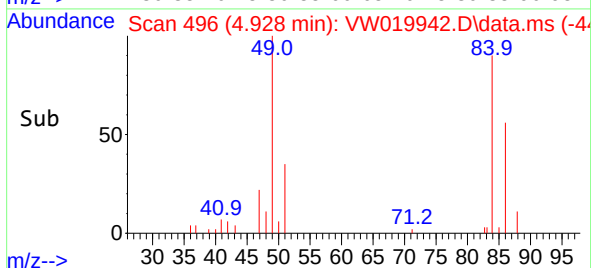
MMDadoda
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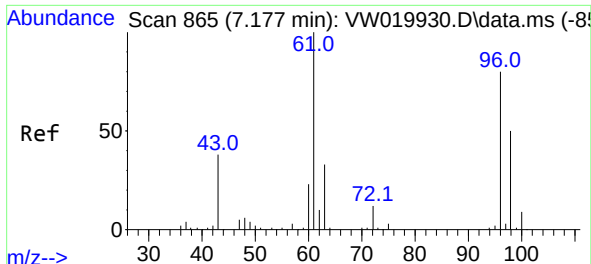


#16
Methylene chloride
Concen: 2.190 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.000 min
Lab File: VW019942.D
Acq: 30 Aug 2021 16:58

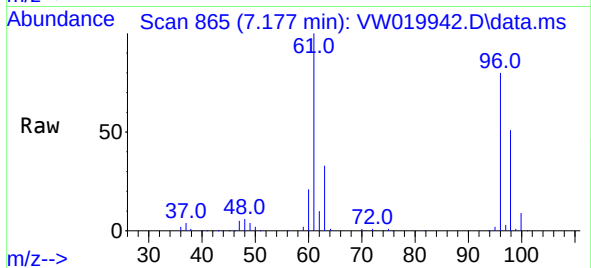


Tgt Ion: 84 Resp: 13569
Ion Ratio Lower Upper
84 100
86 61.9 45.3 84.1
49 110.7 86.6 160.8



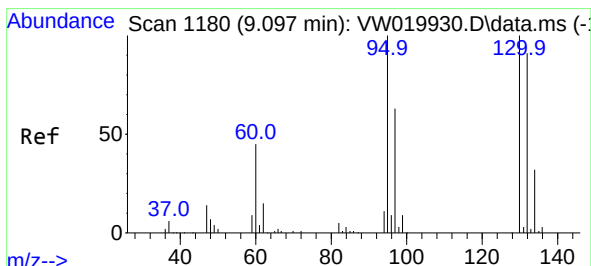
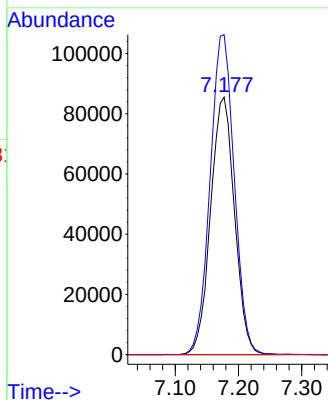
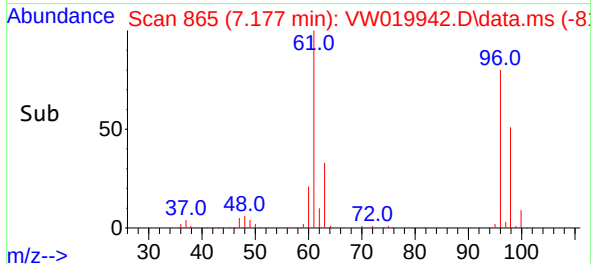


#20
cis-1,2-Dichloroethene
Concen: 43.247 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW019942.D
Acq: 30 Aug 2021 16:58

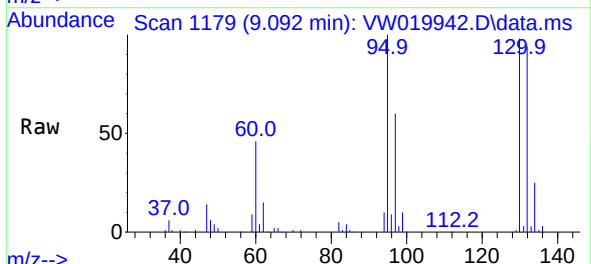


Tgt Ion: 96 Resp: 224792

Ion	Ratio	Lower	Upper
96	100		
61	124.3	88.5	164.3
68	0.0	0.0	0.0

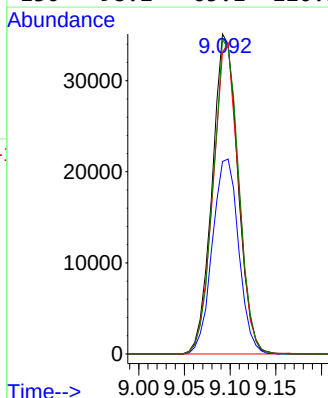
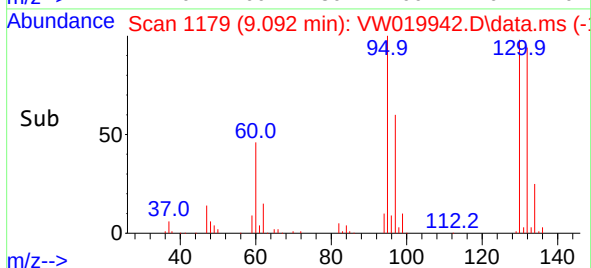


#34
Trichloroethene
Concen: 13.526 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. -0.006 min
Lab File: VW019942.D
Acq: 30 Aug 2021 16:58



Tgt Ion: 95 Resp: 68781

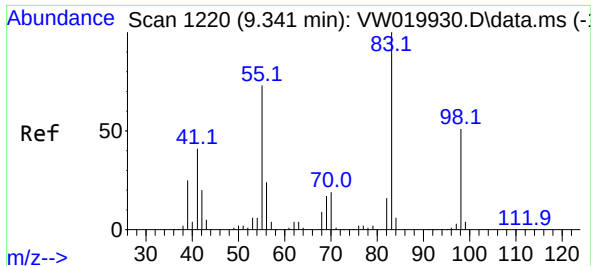
Ion	Ratio	Lower	Upper
95	100		
97	60.1	47.3	87.8
132	94.3	71.0	131.8
130	98.2	65.1	120.9



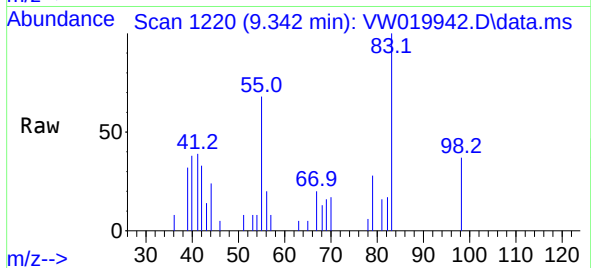
Instrument :
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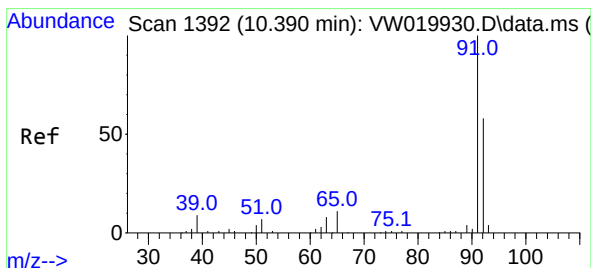
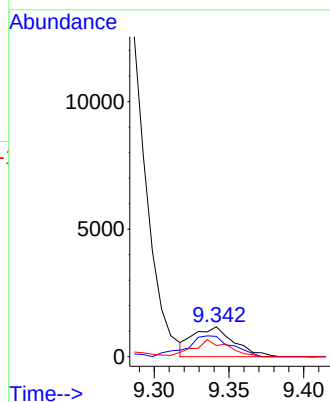
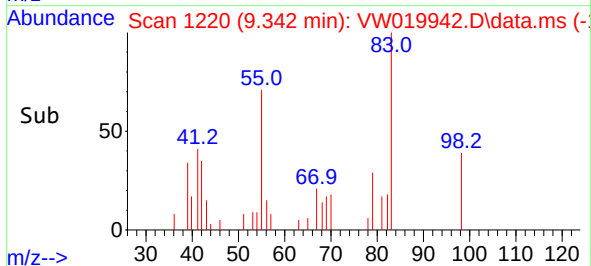


#35
Methylcyclohexane
Concen: 0.253 ug/L
RT: 9.342 min Scan# 1220
Delta R.T. 0.000 min
Lab File: VW019942.D
Acq: 30 Aug 2021 16:58

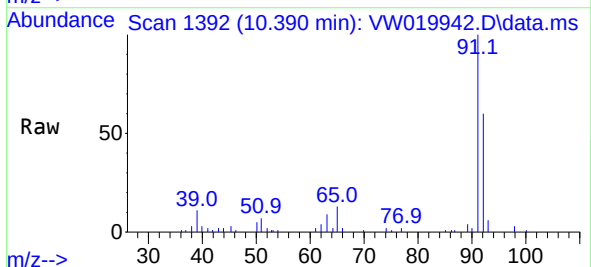


Tgt Ion: 83 Resp: 2208

Ion	Ratio	Lower	Upper
83	100		
55	76.7	58.9	88.3
98	47.8	40.1	60.1

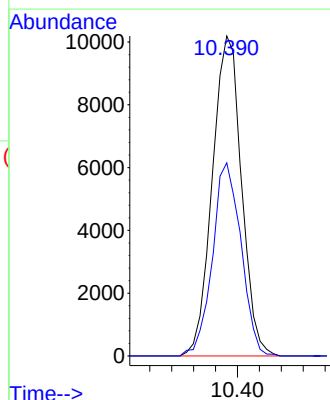
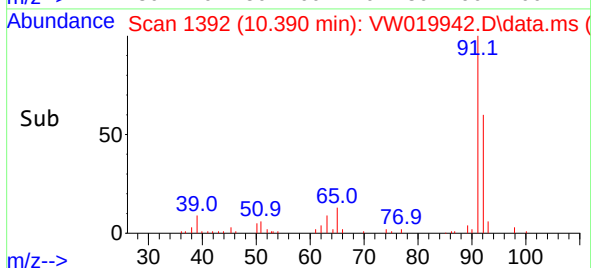


#42
Toluene
Concen: 0.909 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019942.D
Acq: 30 Aug 2021 16:58



Tgt Ion: 91 Resp: 18839

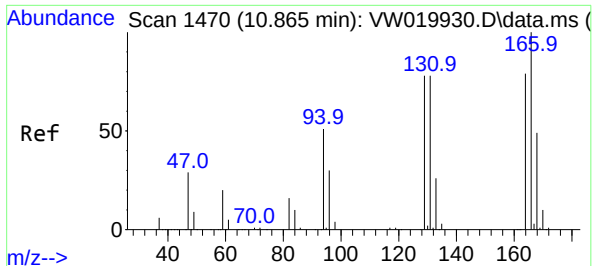
Ion	Ratio	Lower	Upper
91	100		
92	60.3	39.5	73.3



Instrument :
MSVOA_W
ClientSampled :
GB6B4

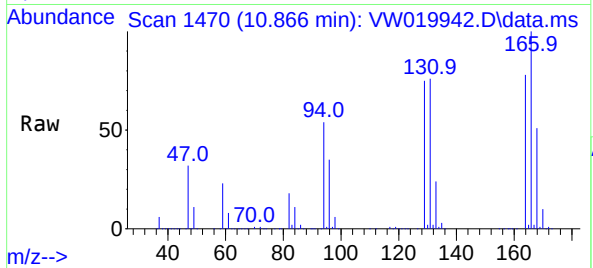
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#46
Tetrachloroethene
Concen: 910.565 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW019942.D
Acq: 30 Aug 2021 16:58

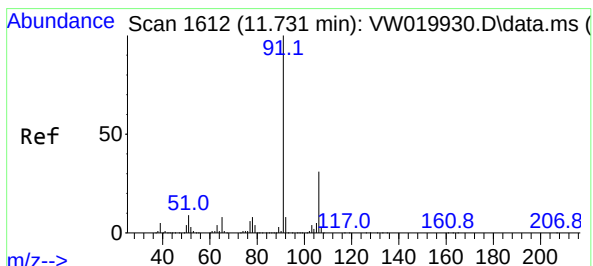
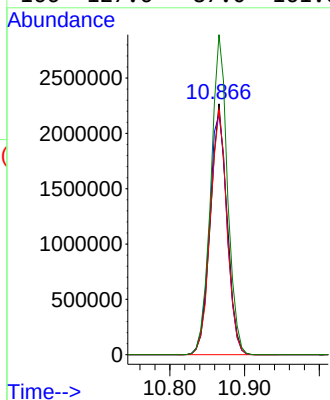
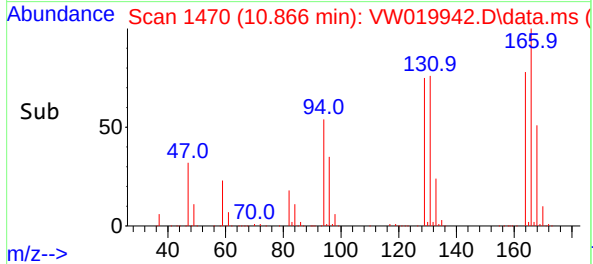
Instrument :
MSVOA_W
ClientSampled :
GB6B4



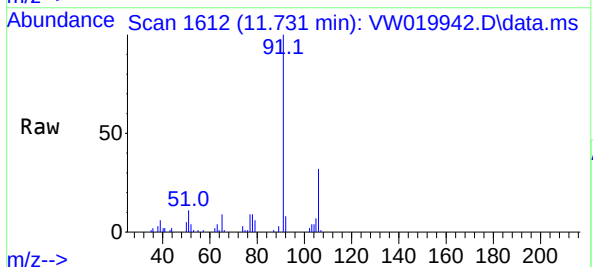
Tgt Ion:164 Resp: 3507307
Ion Ratio Lower Upper
164 100
129 95.9 66.7 123.9
131 97.6 61.1 113.5
166 127.6 87.0 161.6

Manual Integrations
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#52
Ethylbenzene
Concen: 0.540 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019942.D
Acq: 30 Aug 2021 16:58



Tgt Ion: 91 Resp: 12036
Ion Ratio Lower Upper
91 100
106 32.0 22.5 41.7

