

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122024\
 Data File : VW031446.D
 Acq On : 20 Dec 2024 23:27
 Operator : SY/MD
 Sample : P5302-17
 Misc : 6.58g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E2AQ0

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/23/2024
 Supervised By :Mahesh Dadoda 12/23/2024

Quant Time: Dec 21 00:01:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 20 23:42:37 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1347m	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.636	117	1670	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	1904	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	887605	43795.149	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 175180.600%#			
7) Chloroethane-d5	2.899	69	705607	47064.887	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 188259.560%#			
11) 1,1-Dichloroethene-d2	4.015	65	381959	39730.724	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 158922.880%#			
21) 2-Butanone-d5	7.094	46	357135	93568.920	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 187137.840%#			
24) Chloroform-d	7.648	84	1499236	40622.405	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 162489.600%#			
26) 1,2-Dichloroethane-d4	8.301	65	828192	44682.443	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 178729.760%#			
32) Benzene-d6	8.270	84	3111825	29072.277	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 116289.120%#			
36) 1,2-Dichloropropane-d6	9.270	67	910162	29175.922	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 116703.680%#			
41) Toluene-d8	10.319	98	2692797	27042.423	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 108169.680%#			
43) trans-1,3-Dichloroprop...	10.575	79	364153	25316.310	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 101265.240%#			
47) 2-Hexanone-d5	10.922	63	289627	69036.940	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 138073.880%#			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	612372	31264.602	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 125058.400%#			
66) 1,2-Dichlorobenzene-d4	13.849	152	638797	9037.326	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 36149.320%#			
Target Compounds						
5) Vinyl chloride	2.369	62	3208	169.261	ug/L #	1
12) 1,1-Dichloroethene	4.015	96	8750	529.881	ug/L #	1
16) Methylene chloride	4.917	84	2991m	176.479	ug/L	
40) 4-Methyl-2-pentanone	10.209	43	4861	355.881	ug/L #	91
42) Toluene	10.386	91	2107	18.752	ug/L	96
46) Tetrachloroethene	10.861	164	51892	2431.447	ug/L	92
53) m,p-Xylene	11.837	106	613	12.365	ug/L	69

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

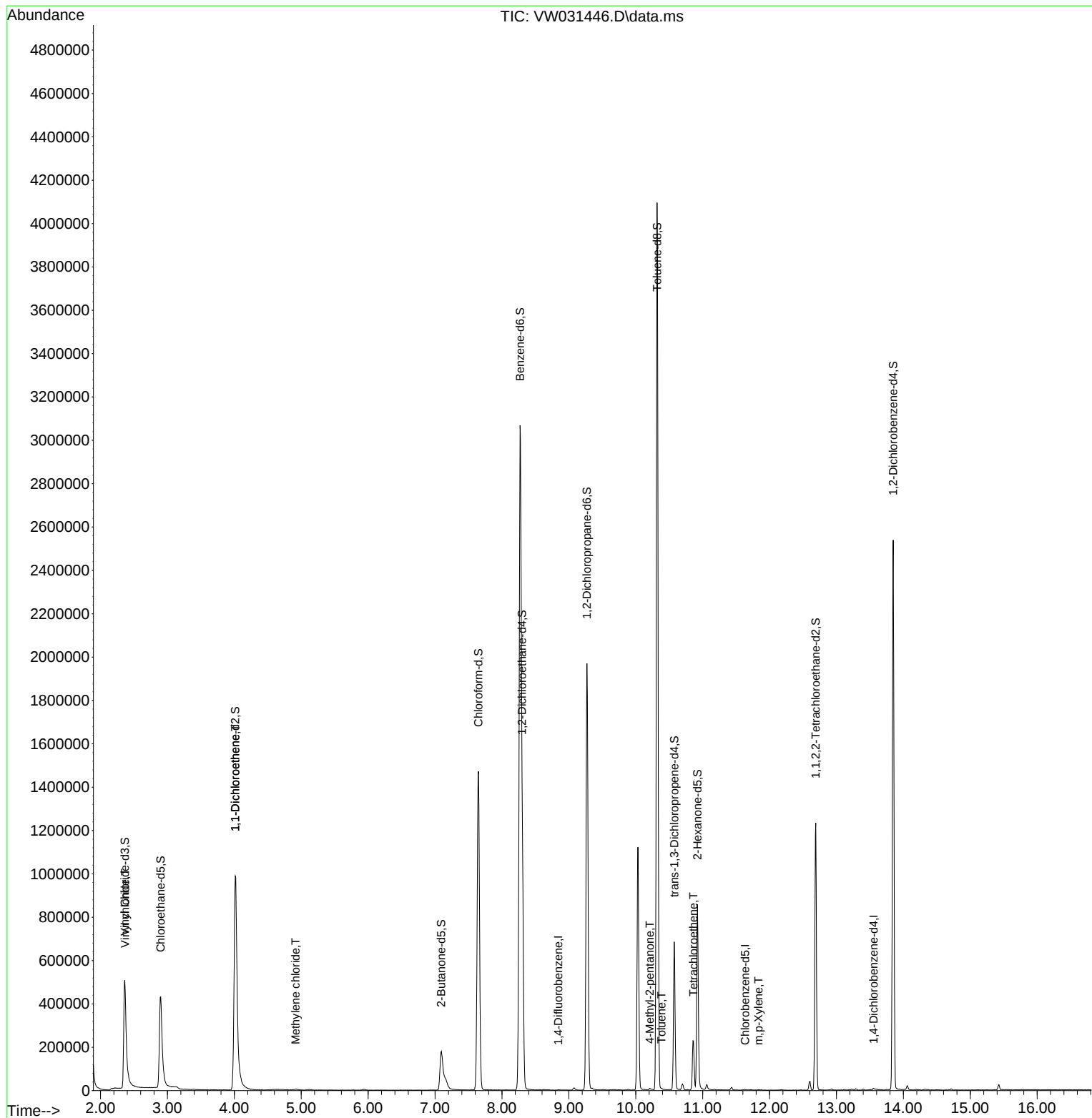
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122024\
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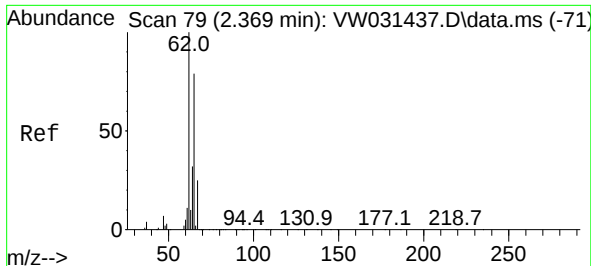
Instrument :
MSVOA_W
ClientSampleId :
E2AQ0

Quant Time: Dec 21 00:01:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 20 23:42:37 2024
Response via : Initial Calibration

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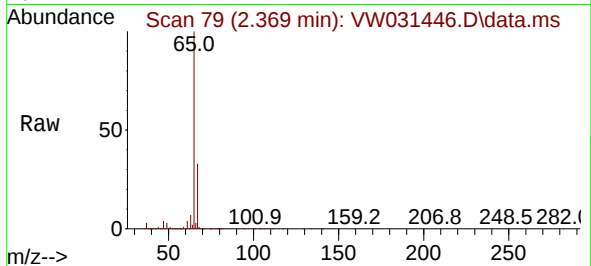
Reviewed By : Semsettin Yesilyurt 12/23/2024
Supervised By : Mahesh Dadoda 12/23/2024





#5
 Vinyl chloride
 Concen: 169.261 ug/L
 RT: 2.369 min Scan# 79
 Delta R.T. 0.000 min
 Lab File: VW031446.D
 Acq: 20 Dec 2024 23:27

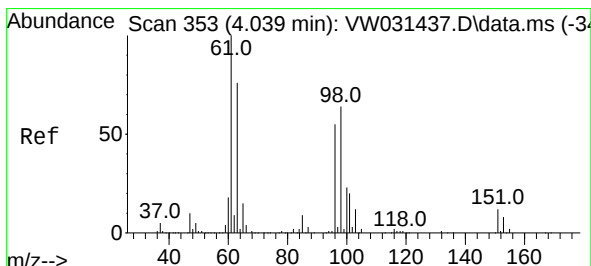
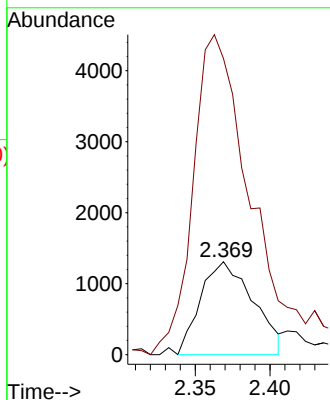
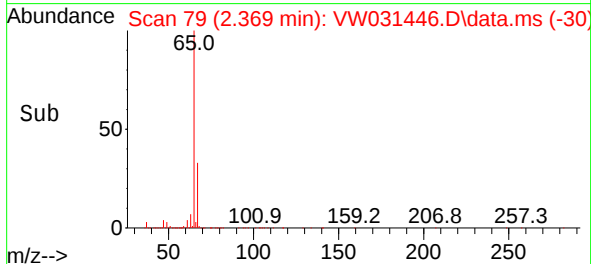
Instrument :
 MSVOA_W
 ClientSampleId :
 E2AQ0



Tgt Ion: 62 Resp: 3208
 Ion Ratio Lower Upper
 62 100
 64 318.7 24.1 44.8

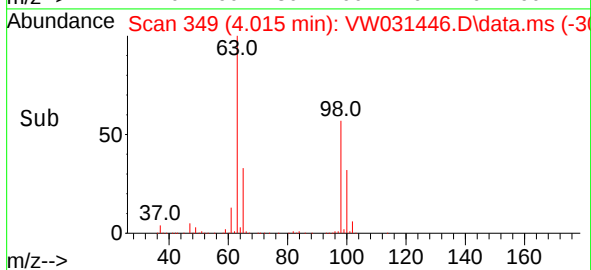
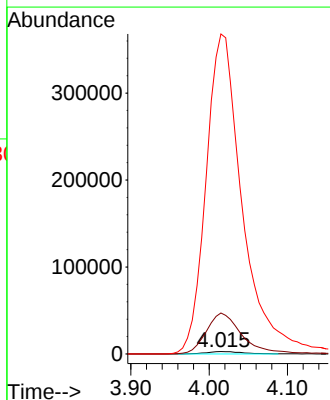
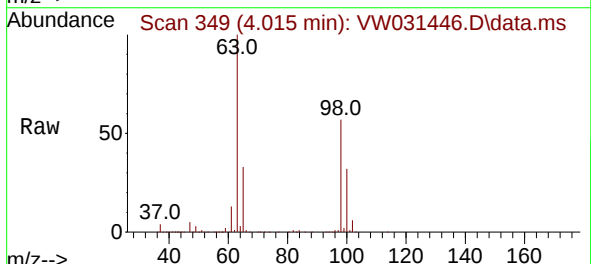
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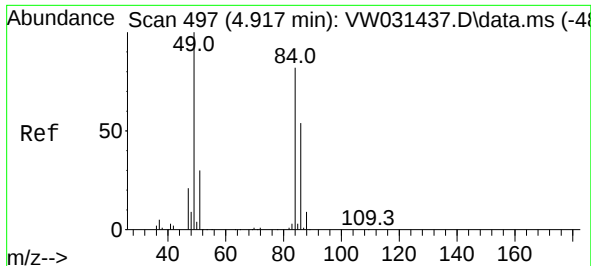
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 Supervised By :Mahesh Dadoda 12/23/2024



#12
 1,1-Dichloroethene
 Concen: 529.881 ug/L
 RT: 4.015 min Scan# 349
 Delta R.T. -0.024 min
 Lab File: VW031446.D
 Acq: 20 Dec 2024 23:27

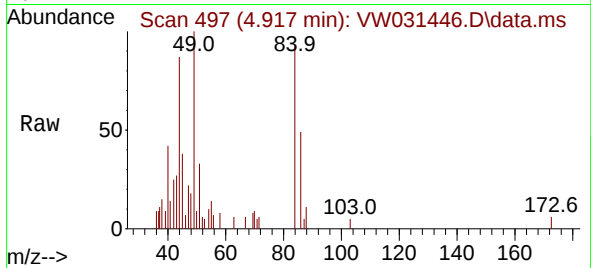
Tgt Ion: 96 Resp: 8750
 Ion Ratio Lower Upper
 96 100
 61 1713.3 125.3 232.7#
 63 13367.2 104.6 194.2#





#16
Methylene chloride
Concen: 176.479 ug/L m
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW031446.D
Acq: 20 Dec 2024 23:27

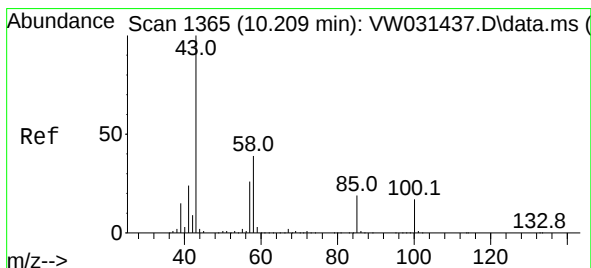
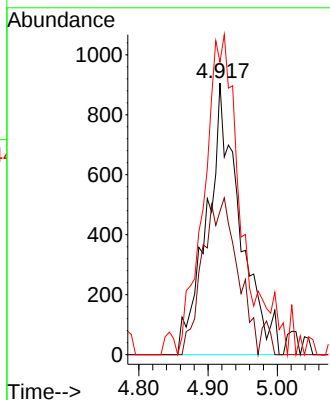
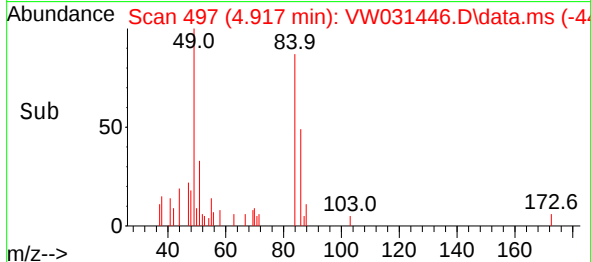
Instrument :
MSVOA_W
ClientSampleId :
E2AQ0



Tgt Ion: 84 Resp: 299
Ion Ratio Lower Upper
84 100
86 52.8 44.7 82.9
49 107.7 88.3 164.1

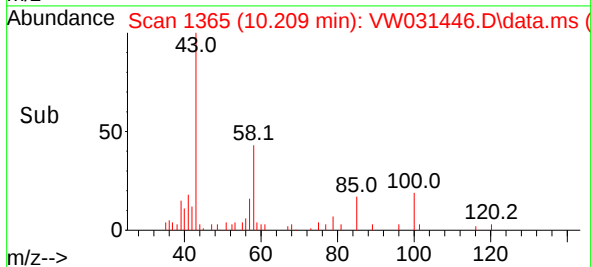
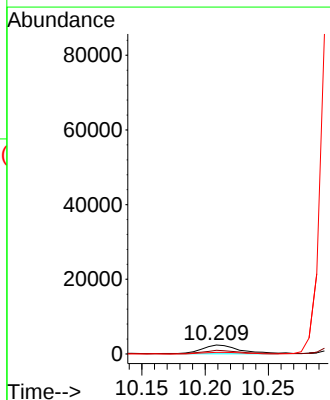
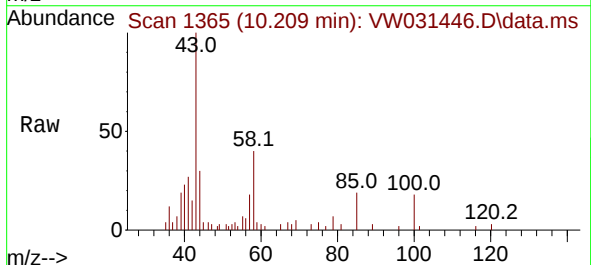
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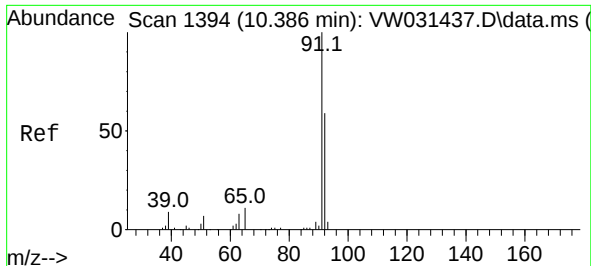
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/23/2024



#40
4-Methyl-2-pentanone
Concen: 355.881 ug/L
RT: 10.209 min Scan# 1365
Delta R.T. 0.000 min
Lab File: VW031446.D
Acq: 20 Dec 2024 23:27

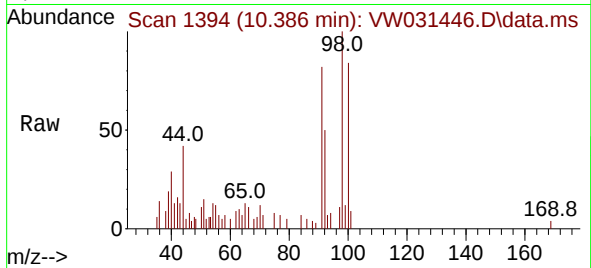
Tgt Ion: 43 Resp: 4861
Ion Ratio Lower Upper
43 100
58 44.3 31.1 46.7
100 20.0 13.0 19.6#





#42
Toluene
Concen: 18.752 ug/L
RT: 10.386 min Scan# 1410
Delta R.T. 0.000 min
Lab File: VW031446.D
Acq: 20 Dec 2024 23:27

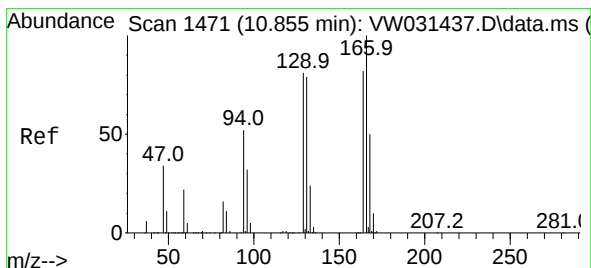
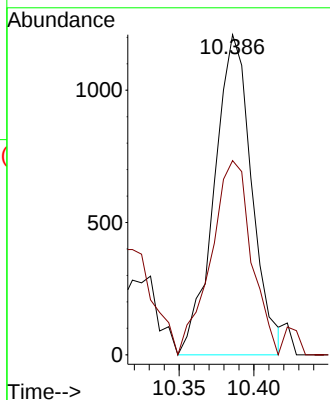
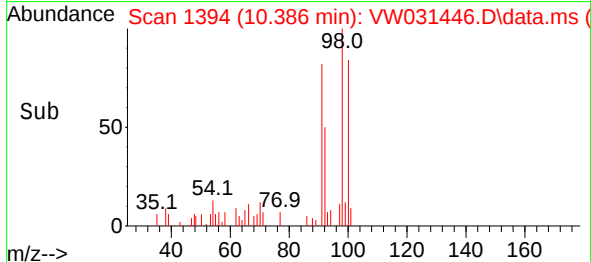
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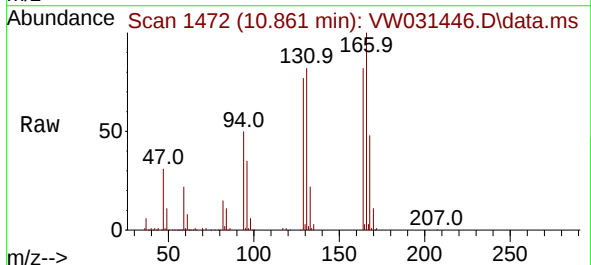
Tgt Ion: 91 Resp: 210
Ion Ratio Lower Upper
91 100
92 60.7 40.3 74.9

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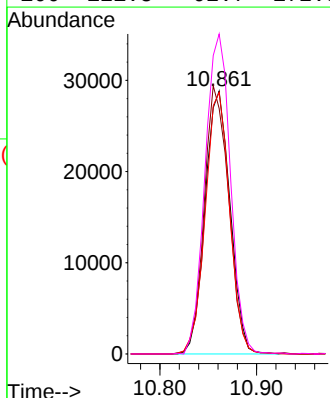
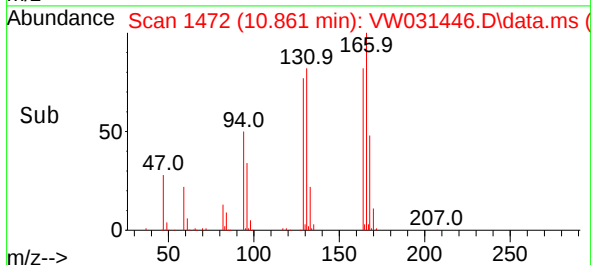
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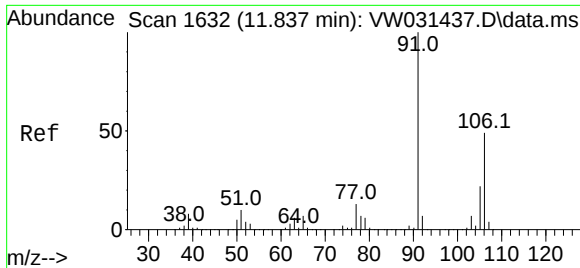


#46
Tetrachloroethene
Concen: 2431.447 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VW031446.D
Acq: 20 Dec 2024 23:27



Tgt Ion:164 Resp: 51892
Ion Ratio Lower Upper
164 100
129 93.4 73.5 136.5
131 99.5 66.6 123.8
166 121.8 92.7 172.3





#53
 m,p-Xylene
 Concen: 12.365 ug/L
 RT: 11.837 min Scan# 106
 Delta R.T. 0.000 min
 Lab File: VW031446.D
 Acq: 20 Dec 2024 23:27

Instrument : MSVOA_W
 ClientSampleId : E2AQ0

Tgt Ion:106 Resp: 613
 Ion Ratio Lower Upper
 106 100
 91 246.3 139.9 259.7

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