

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121324\
 Data File : VW031238.D
 Acq On : 13 Dec 2024 15:45
 Operator : SY/MD
 Sample : P5155-22
 Misc : 4.07g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E28W5

Manual Integrations APPROVED

Reviewed By :Romaben Patel 12/16/2024
 Supervised By :Mahesh Dadoda 12/17/2024

Quant Time: Dec 14 00:46:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 14 00:44:31 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	722319	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	323849	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	72890	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.356	65	331307	30.484	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 121.920%			
7) Chloroethane-d5	2.893	69	239663	29.811	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 119.240%			
11) 1,1-Dichloroethene-d2	4.015	65	125284	24.302	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 97.200%			
21) 2-Butanone-d5	7.100	46	127102	62.100	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 124.200%			
24) Chloroform-d	7.648	84	450777	22.777	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 91.120%			
26) 1,2-Dichloroethane-d4	8.307	65	257723m	25.930	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 103.720%			
32) Benzene-d6	8.276	84	829683	39.971	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 159.880%#			
36) 1,2-Dichloropropane-d6	9.270	67	247449	40.904	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 163.600%#			
41) Toluene-d8	10.318	98	493867	25.576	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 102.320%			
43) trans-1,3-Dichloroprop...	10.575	79	94937	34.035	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 136.160%#			
47) 2-Hexanone-d5	10.922	63	87671	107.764	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 215.520%#			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	99946	26.313	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 105.240%			
66) 1,2-Dichlorobenzene-d4	13.848	152	50256	18.572	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 74.280%#			
Target Compounds						
13) Acetone	4.173	43	109634	38.463	ug/L #	100
14) Carbon disulfide	4.381	76	10126	0.351	ug/L #	92
22) 2-Butanone	7.197	43	39291	11.376	ug/L	90
35) Methylcyclohexane	9.337	83	4272	0.434	ug/L #	66
40) 4-Methyl-2-pentanone	10.209	43	11596	4.378	ug/L	94
42) Toluene	10.386	91	8353	0.383	ug/L	92
46) Tetrachloroethene	10.867	164	1213	0.293	ug/L	92

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

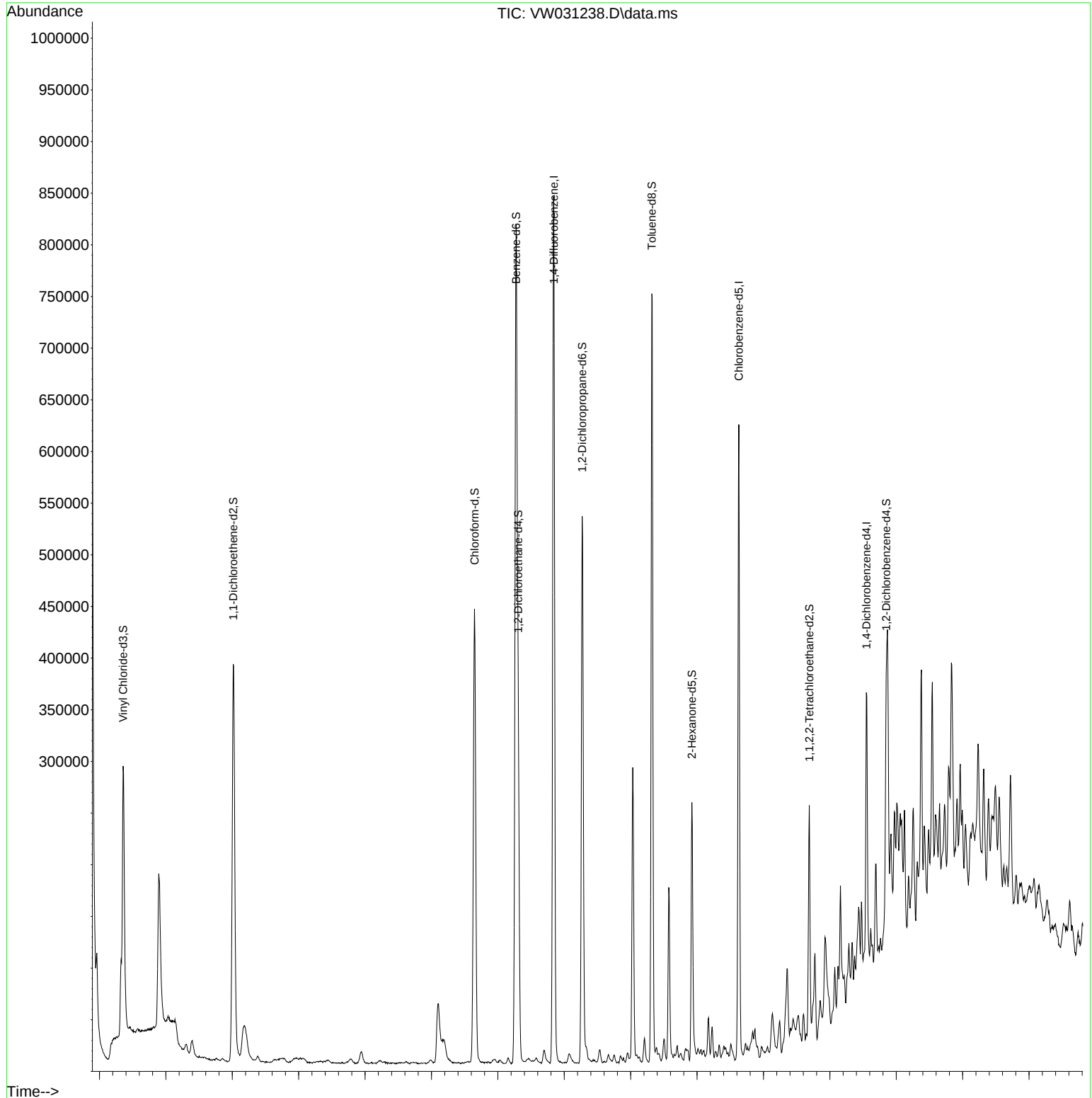
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121324\
Data File : VW031238.D
Acq On : 13 Dec 2024 15:45
Operator : SY/MD
Sample : P5155-22
Misc : 4.07g/10mL/MSVOA_W/SOIL/A
ALS Vial : 15 Sample Multiplier: 1

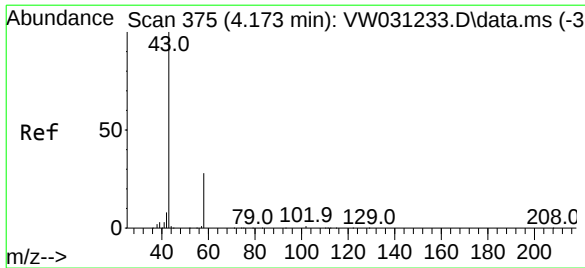
Instrument :
MSVOA_W
ClientSampleId :
E28W5

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Dec 14 00:44:31 2024
Response via : Initial Calibration





#13

Acetone

Concen: 38.463 ug/L

RT: 4.173 min Scan# 375

Delta R.T. 0.000 min

Lab File: VW031238.D

Acq: 13 Dec 2024 15:45

Instrument :

MSVOA_W

ClientSampleId :

E28W5

Tgt Ion: 43 Resp: 109634

Ion Ratio Lower Upper

43 100

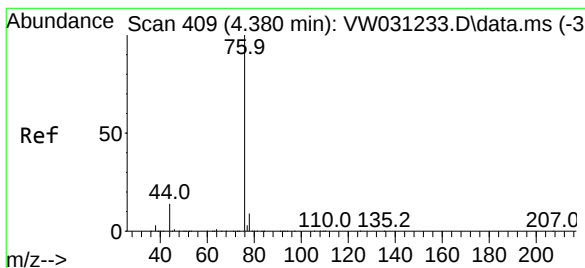
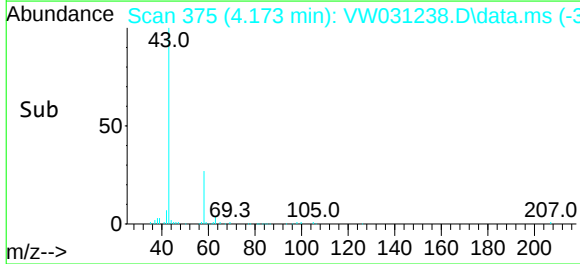
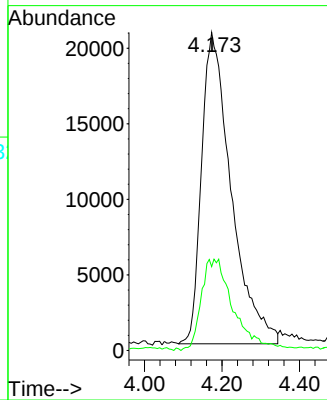
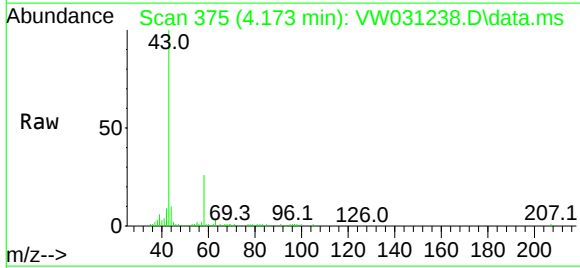
58 11.2 0.0 0.0#

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/16/2024

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#14

Carbon disulfide

Concen: 0.351 ug/L

RT: 4.381 min Scan# 409

Delta R.T. 0.000 min

Lab File: VW031238.D

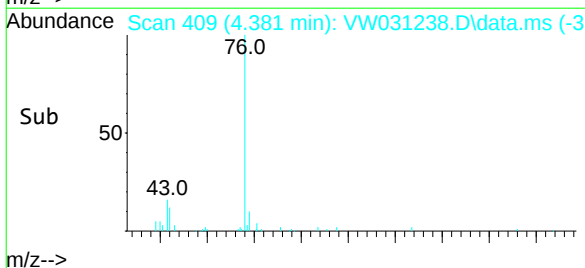
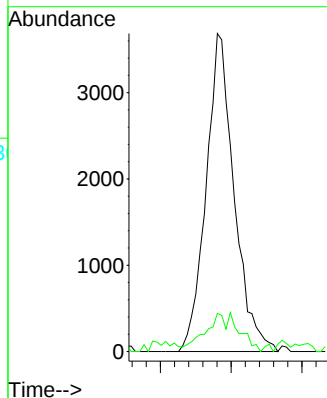
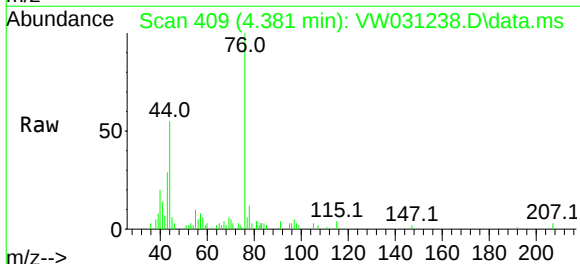
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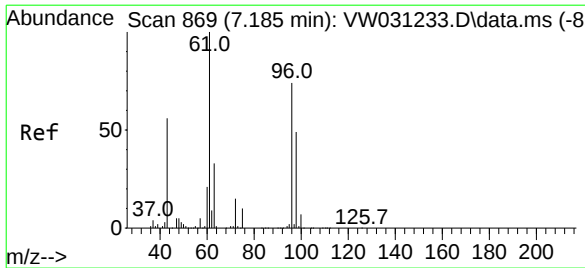
Tgt Ion: 76 Resp: 10126

Ion Ratio Lower Upper

76 100

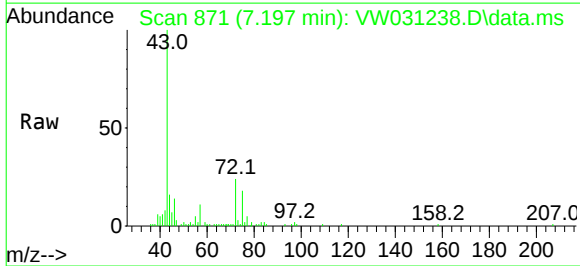
78 12.0 7.3 10.9#





#22
2-Butanone
Concen: 11.376 ug/L
RT: 7.197 min Scan# 871
Delta R.T. 0.012 min
Lab File: VW031238.D
Acq: 13 Dec 2024 15:45

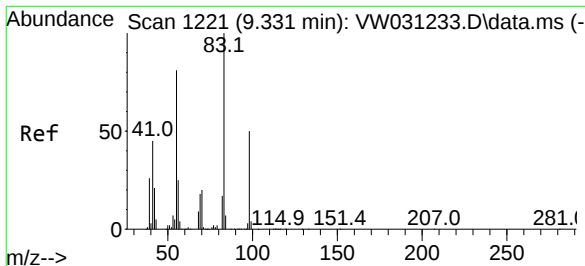
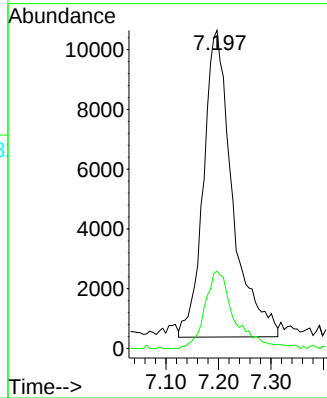
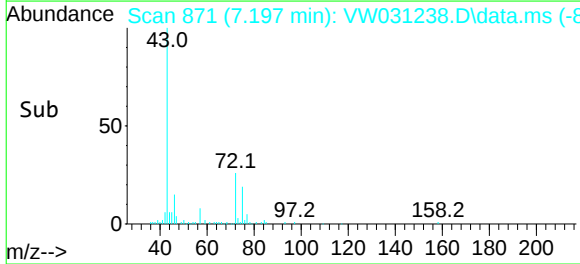
Instrument :
MSVOA_W
ClientSampleId :
E28W5



Tgt Ion: 43 Resp: 39291
Ion Ratio Lower Upper
43 100
72 21.5 13.3 39.8

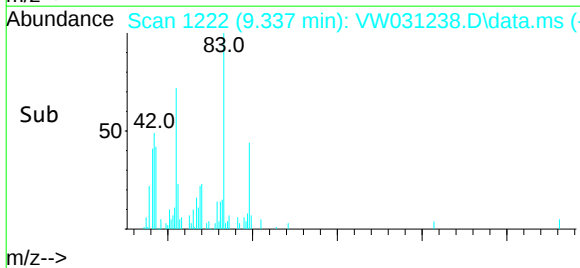
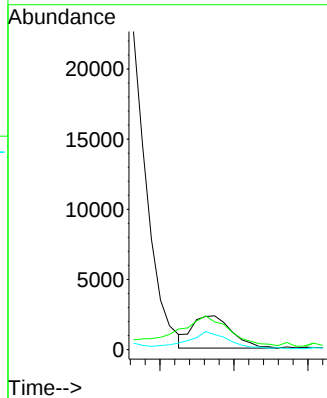
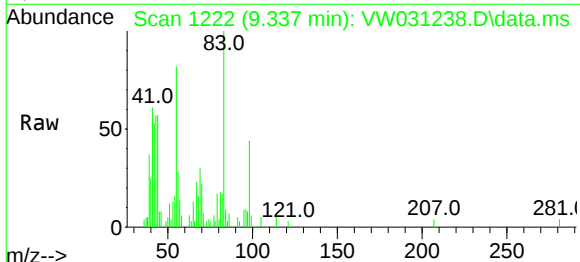
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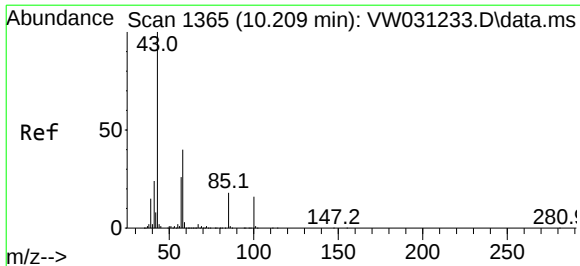
Reviewed By :Romaben Patel 12/16/2024
Supervised By :Mahesh Dadoda 12/17/2024



#35
Methylcyclohexane
Concen: 0.434 ug/L
RT: 9.337 min Scan# 1222
Delta R.T. 0.006 min
Lab File: VW031238.D
Acq: 13 Dec 2024 15:45

Tgt Ion: 83 Resp: 4272
Ion Ratio Lower Upper
83 100
55 122.3 62.6 93.8#
98 54.2 39.8 59.6





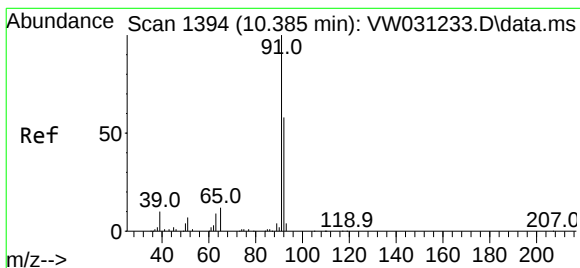
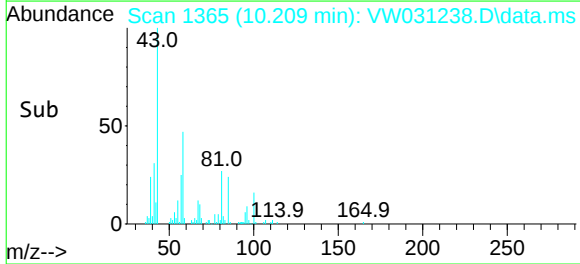
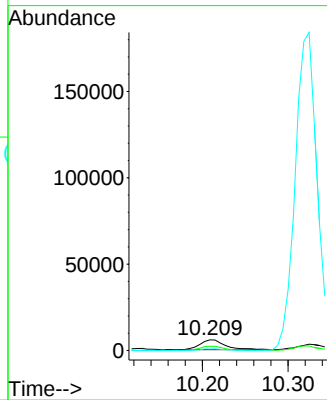
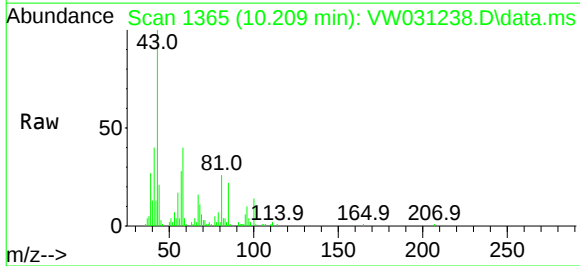
#40
4-Methyl-2-pentanone
Concen: 4.378 ug/L
RT: 10.209 min Scan# 1365
Delta R.T. 0.000 min
Lab File: VW031238.D
Acq: 13 Dec 2024 15:45

Instrument :
MSVOA_W
ClientSampleId :
E28W5

Tgt Ion: 43 Resp: 11596
Ion Ratio Lower Upper
43 100
58 43.8 31.1 46.7
100 16.4 13.0 19.6

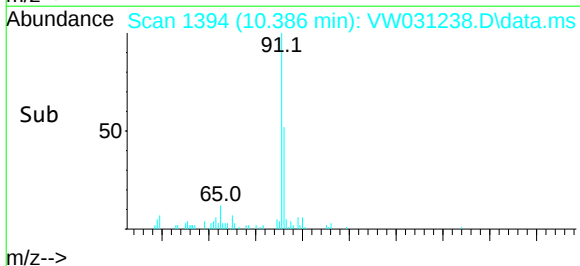
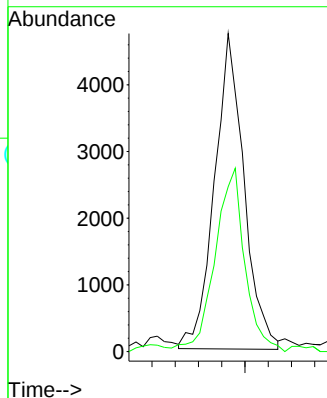
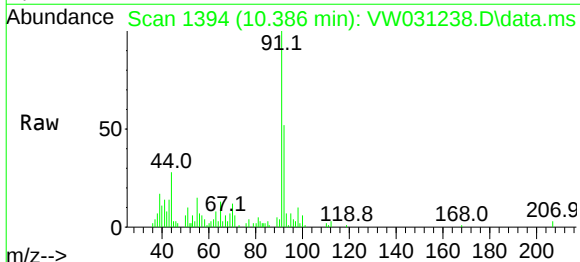
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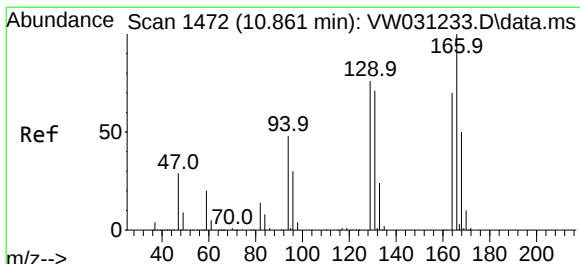
Reviewed By :Romaben Patel 12/16/2024
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#42
Toluene
Concen: 0.383 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VW031238.D
Acq: 13 Dec 2024 15:45

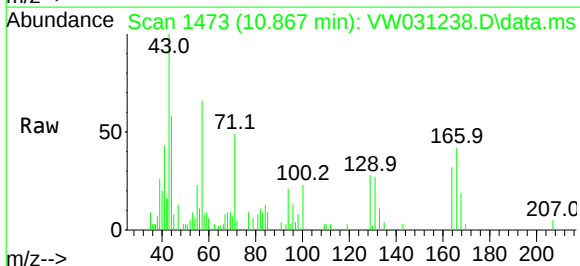
Tgt Ion: 91 Resp: 8353
Ion Ratio Lower Upper
91 100
92 51.8 40.3 74.9





#46
 Tetrachloroethene
 Concen: 0.293 ug/L
 RT: 10.867 min Scan# 14
 Delta R.T. 0.006 min
 Lab File: VW031238.D
 Acq: 13 Dec 2024 15:45

Instrument : MSVOA_W
 ClientSampleId : E28W5



Tgt Ion:	164	Resp:	1213
Ion	Ratio	Lower	Upper
164	100		
129	87.8	73.5	136.5
131	85.1	66.6	123.8
166	133.2	92.7	172.3

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