

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050123\
 Data File : VD075948.D
 Acq On : 01 May 2023 19:27
 Operator : KP/SY
 Sample : 02564-09
 Misc : 5.72G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCG9

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/02/2023
 Supervised By :Semsettin Yesilyurt 05/02/2023

Quant Time: May 02 02:35:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue May 02 02:31:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	563700	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	461089	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	176030	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	160122	12.948	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	51.800%		
7) Chloroethane-d5	2.793	69	159571	14.935	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	59.720%		
11) 1,1-Dichloroethene-d2	3.910	65	36312	12.737	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	50.960%		
21) 2-Butanone-d5	6.987	46	49973	46.550	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	93.100%		
24) Chloroform-d	7.563	84	241115	17.105	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	68.400%		
26) 1,2-Dichloroethane-d4	8.228	65	106826	17.746	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	71.000%		
32) Benzene-d6	8.198	84	457142	17.010	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	68.040%		
36) 1,2-Dichloropropane-d6	9.210	67	148870	20.013	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	80.040%		
41) Toluene-d8	10.269	98	415094	16.498	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	66.000%		
43) trans-1,3-Dichloroprop...	10.522	79	55915	18.186	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	72.760%		
47) 2-Hexanone-d5	10.875	63	38763	43.279	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	86.560%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	127293	22.363	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	89.440%		
66) 1,2-Dichlorobenzene-d4	13.816	152	147065	23.620	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	94.480%		
Target Compounds					Qvalue	
13) Acetone	4.022	43	106503	115.928	ug/L	98
16) Methylene chloride	4.793	84	17654	1.544	ug/L	90
20) cis-1,2-Dichloroethene	7.069	96	4960m	0.564	ug/L	
22) 2-Butanone	7.087	43	21784	18.188	ug/L	88
33) Benzene	8.245	78	8689	0.312	ug/L	100
40) 4-Methyl-2-pentanone	10.157	43	1835	0.786	ug/L #	69
46) Tetrachloroethene	10.810	164	7102	1.200	ug/L	86

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

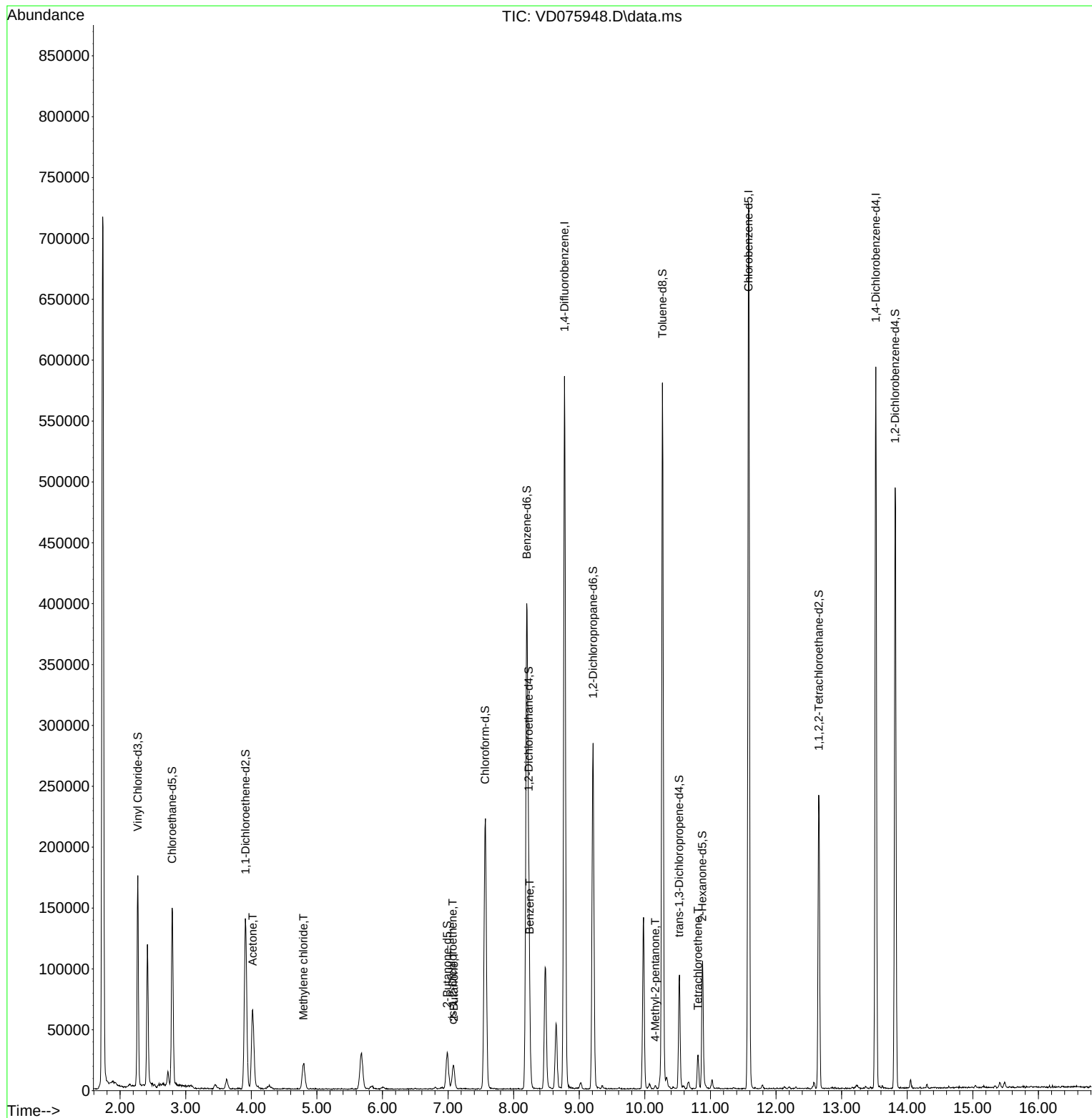
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050123\
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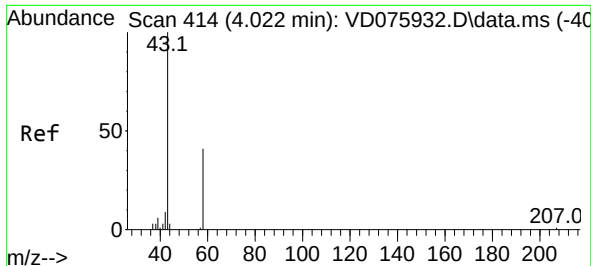
Instrument :
MSVOA_D
ClientSampleId :
DCCG9

Quant Time: May 02 02:35:47 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0
QLast Update : Tue May 02 02:31:38 2023
Response via : Initial Calibration

Manual Integrations
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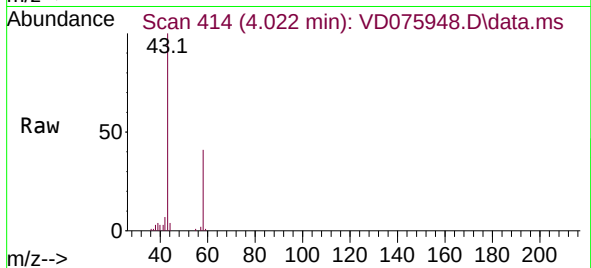
Reviewed By :Krupa Patel 05/02/2023
Supervised By :Semsettin Yesilyurt 05/02/2023





#13
Acetone
Concen: 115.928 ug/L
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD075948.D
Acq: 01 May 2023 19:27

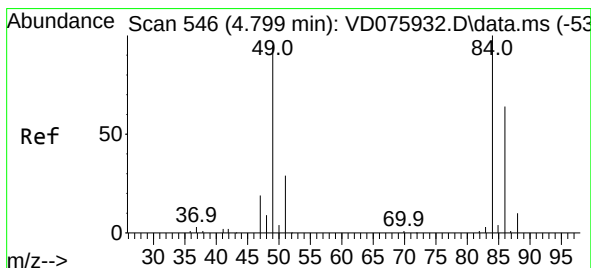
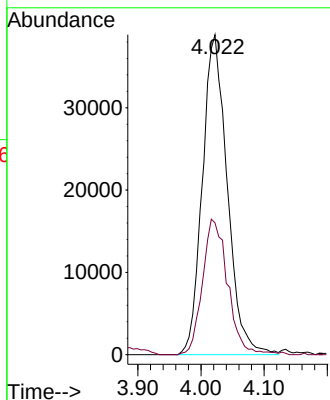
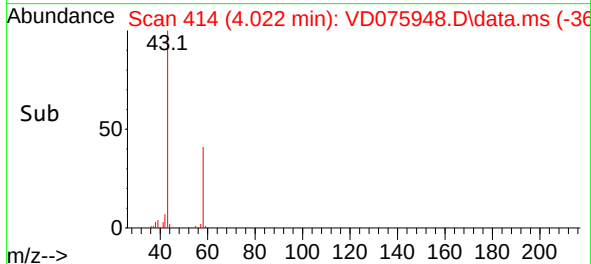
Instrument :
MSVOA_D
ClientSampleId :
DCCG9



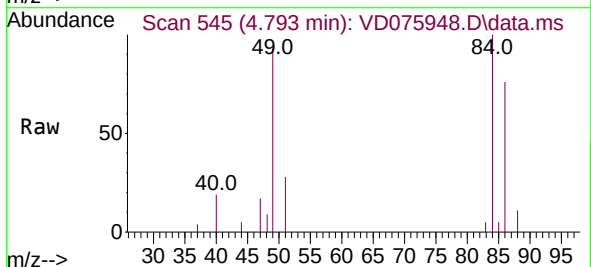
Tgt Ion: 43 Resp: 10650
Ion Ratio Lower Upper
43 100
58 42.5 0.0 87.4

Manual Integrations
APPROVED

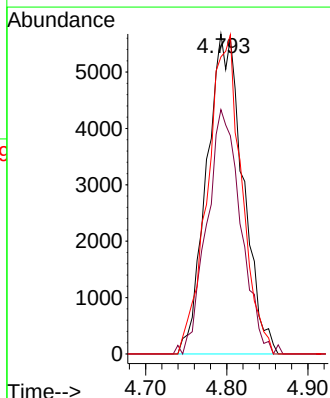
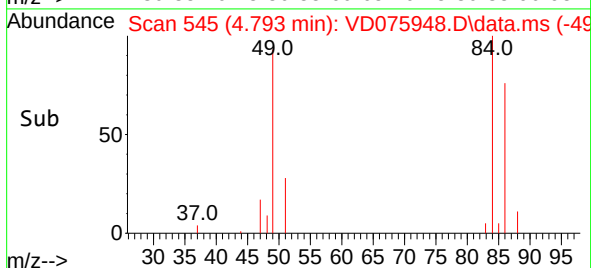
Reviewed By :Krupa Patel 05/02/2023
Supervised By :Semsettin Yesilyurt 05/02/2023

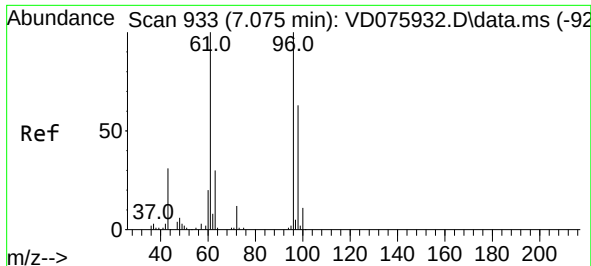


#16
Methylene chloride
Concen: 1.544 ug/L
RT: 4.793 min Scan# 545
Delta R.T. -0.006 min
Lab File: VD075948.D
Acq: 01 May 2023 19:27



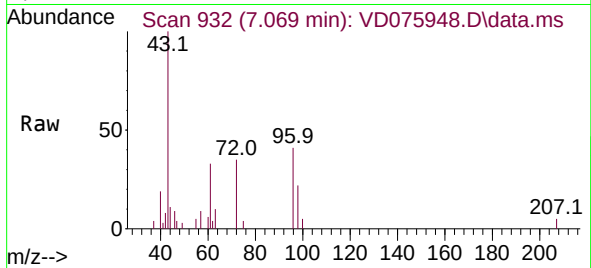
Tgt Ion: 84 Resp: 17654
Ion Ratio Lower Upper
84 100
86 76.4 45.8 85.2
49 92.8 60.8 112.8





#20
cis-1,2-Dichloroethene
Concen: 0.564 ug/L m
RT: 7.069 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD075948.D
Acq: 01 May 2023 19:27

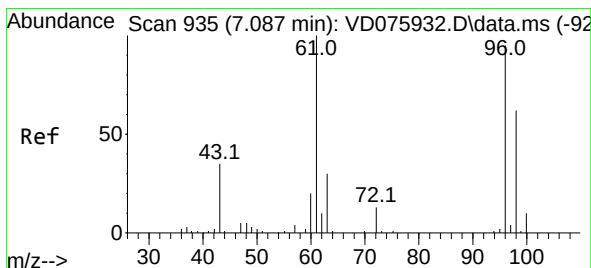
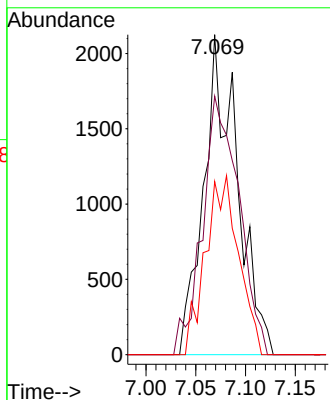
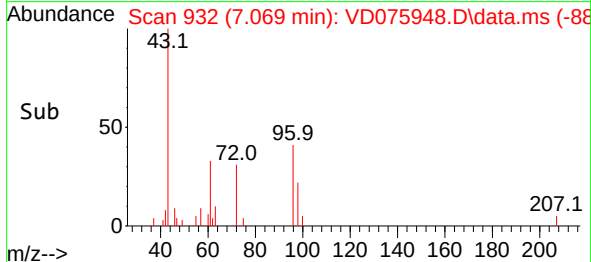
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Tgt Ion: 96 Resp: 4960
Ion Ratio Lower Upper
96 100
61 80.8 67.5 125.3
98 54.1 47.5 88.1

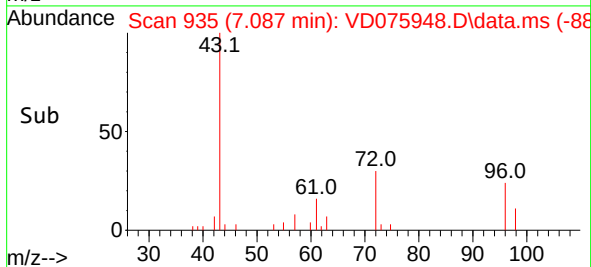
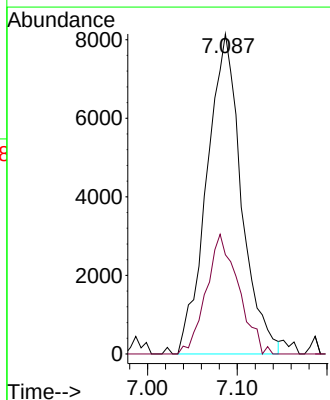
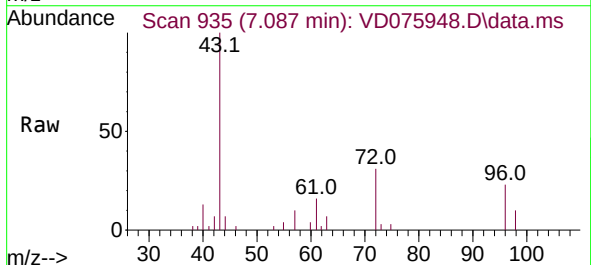
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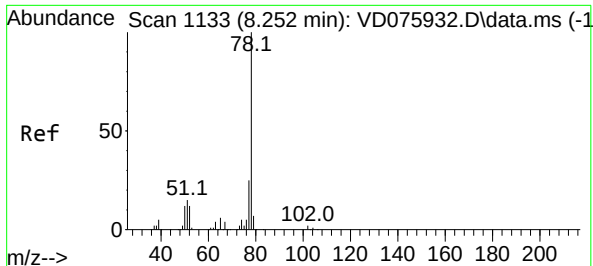
Reviewed By :Krupa Patel 05/02/2023
Supervised By :Semsettin Yesilyurt 05/02/2023



#22
2-Butanone
Concen: 18.188 ug/L
RT: 7.087 min Scan# 935
Delta R.T. -0.000 min
Lab File: VD075948.D
Acq: 01 May 2023 19:27

Tgt Ion: 43 Resp: 21784
Ion Ratio Lower Upper
43 100
72 33.5 20.5 61.5





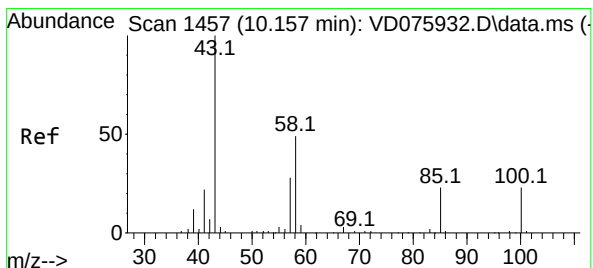
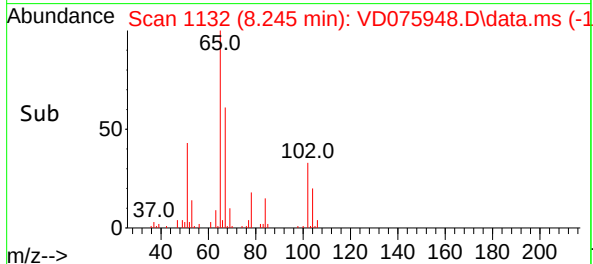
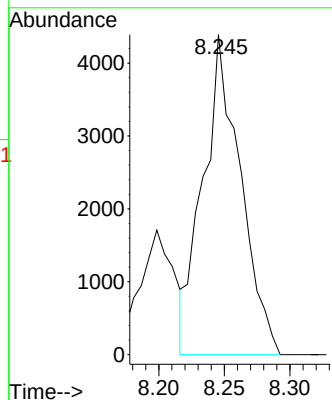
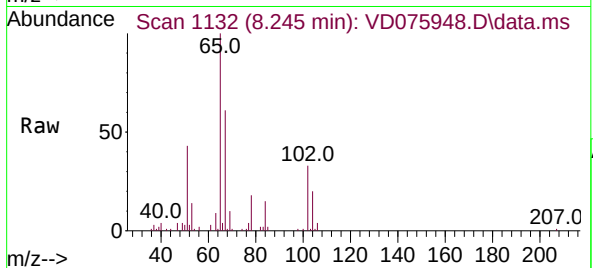
#33
Benzene
Concen: 0.312 ug/L
RT: 8.245 min Scan# 1133
Delta R.T. -0.006 min
Lab File: VD075948.D
Acq: 01 May 2023 19:27

Instrument :
MSVOA_D
ClientSampleId :
DCCG9

Tgt Ion: 78 Resp: 8689

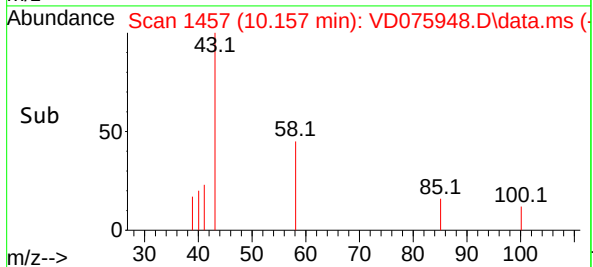
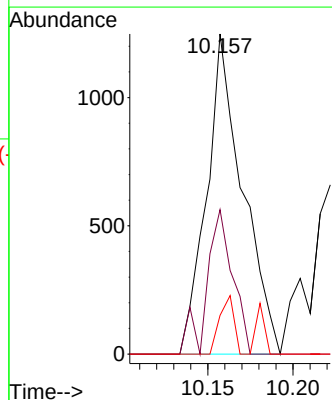
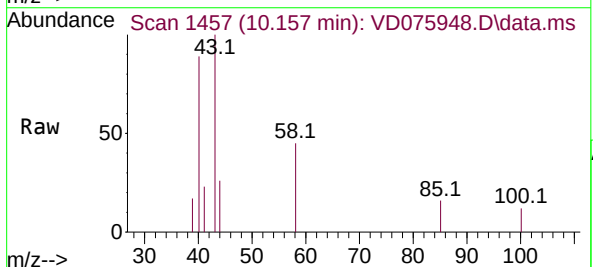
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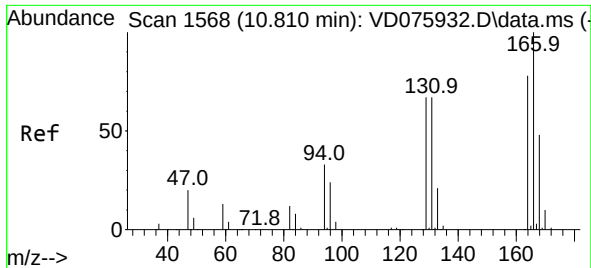
Reviewed By :Krupa Patel 05/02/2023
Supervised By :Semsettin Yesilyurt 05/02/2023



#40
4-Methyl-2-pentanone
Concen: 0.786 ug/L
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD075948.D
Acq: 01 May 2023 19:27

Tgt Ion: 43 Resp: 1835
Ion Ratio Lower Upper
43 100
58 28.9 39.1 58.7#
100 7.3 19.4 29.0#





#46

Tetrachloroethene

Concen: 1.200 ug/L

RT: 10.810 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD075948.D

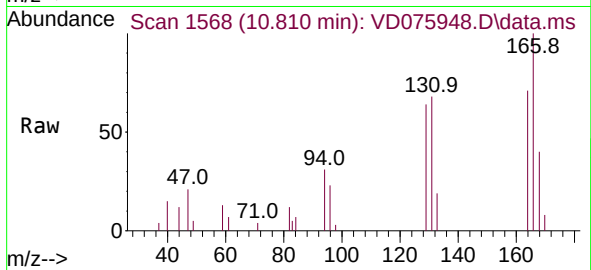
Acq: 01 May 2023 19:27

Instrument :

MSVOA_D

ClientSampleId :

DCCG9



Tgt Ion:164 Resp: 710

Ion Ratio Lower Upper

164 100

129 90.3 60.3 112.1

131 96.3 58.9 109.3

166 141.6 83.0 154.1

Manual Integrations

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