

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
 Data File : VW029560.D
 Acq On : 12 Jul 2024 19:08
 Operator : SY/MD
 Sample : P3230-05
 Misc : 5.18g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHB36

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/15/2024
 Supervised By :Semsettin Yesilyurt 07/15/2024

Quant Time: Jul 12 23:29:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 12 23:17:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	472648	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	415998	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	193780	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	100132	13.114	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	52.440%		
7) Chloroethane-d5	2.899	69	79996	14.551	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	58.200%		
11) 1,1-Dichloroethene-d2	4.021	65	48648	14.189	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	56.760%		
21) 2-Butanone-d5	7.081	46	83820	36.570	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	73.140%		
24) Chloroform-d	7.648	84	208045	15.226	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	60.920%		
26) 1,2-Dichloroethane-d4	8.307	65	127862m	15.954	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	63.800%#		
32) Benzene-d6	8.276	84	414261	16.623	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	66.480%		
36) 1,2-Dichloropropane-d6	9.276	67	136108	17.082	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	68.320%#		
41) Toluene-d8	10.319	98	362423	16.537	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	66.160%		
43) trans-1,3-Dichloroprop...	10.575	79	54535	16.163	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	64.640%		
47) 2-Hexanone-d5	10.922	63	56974	39.350	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	78.700%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	118338	18.292	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	73.160%		
66) 1,2-Dichlorobenzene-d4	13.848	152	116195	17.218	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	68.880%#		
Target Compounds						
5) Vinyl chloride	2.375	62	56751	8.031	ug/L	98
13) Acetone	4.125	43	16429	7.102	ug/L	98
14) Carbon disulfide	4.393	76	11324	0.593	ug/L	97
16) Methylene chloride	4.923	84	24374	2.880	ug/L	99
17) trans-1,2-Dichloroethene	5.429	96	2007	0.308	ug/L	87
20) cis-1,2-Dichloroethene	7.173	96	1246167	175.140	ug/L	90
34) Trichloroethene	9.093	95	576100	83.817	ug/L	97
42) Toluene	10.386	91	98479	3.698	ug/L	98
46) Tetrachloroethene	10.873	164	13121902	2687.195	ug/L	93
52) Ethylbenzene	11.727	91	11012	0.365	ug/L	99
53) m,p-Xylene	11.830	106	27376	2.472	ug/L	95
54) o-Xylene	12.160	106	11996	1.171	ug/L	95
62) 1,3,5-Trimethylbenzene	12.940	105	8623	0.445	ug/L	98
63) 1,2,4-Trimethylbenzene	13.245	105	11811	0.552	ug/L	96

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

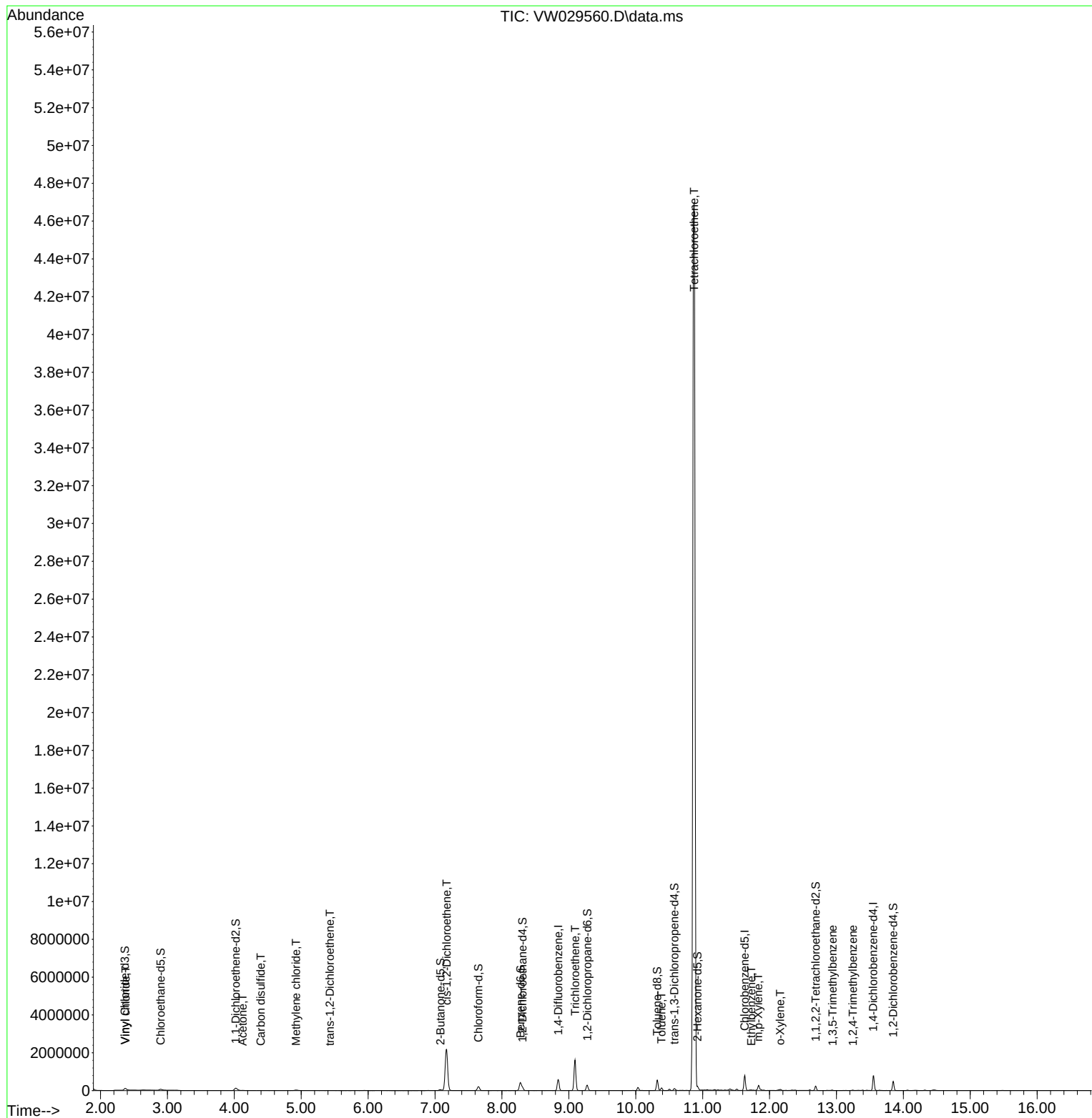
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
Data File : VW029560.D
Acq On : 12 Jul 2024 19:08
Operator : SY/MD
Sample : P3230-05
Misc : 5.18g/10mL/MSVOA_W/SOIL/A
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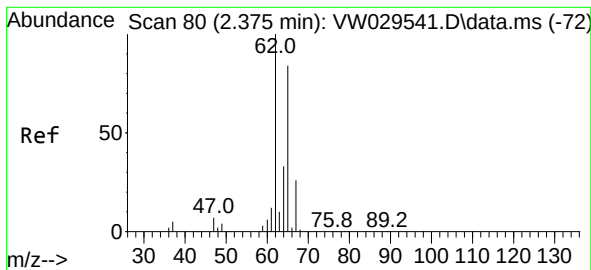
Instrument :
MSVOA_W
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Quant Time: Jul 12 23:29:23 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jul 12 23:17:28 2024
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 8.031 ug/L

RT: 2.375 min Scan# 80

Delta R.T. -0.000 min

Lab File: VW029560.D

Acq: 12 Jul 2024 19:08

Instrument :

MSVOA_W

ClientSampleId :

BHB36

Tgt Ion: 62 Resp: 5675

Ion Ratio Lower Upper

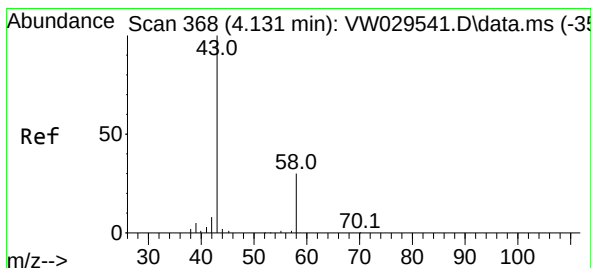
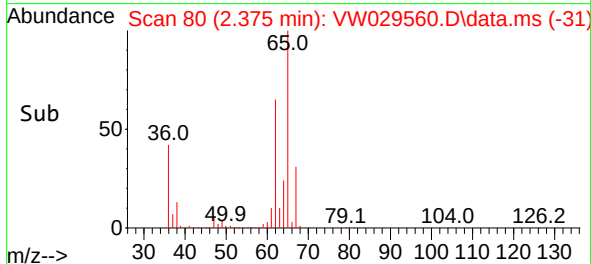
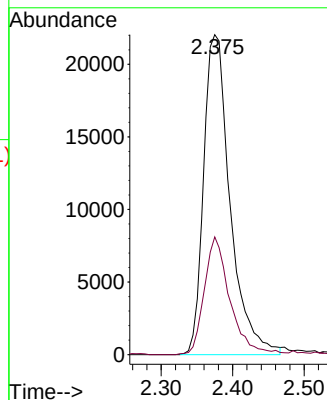
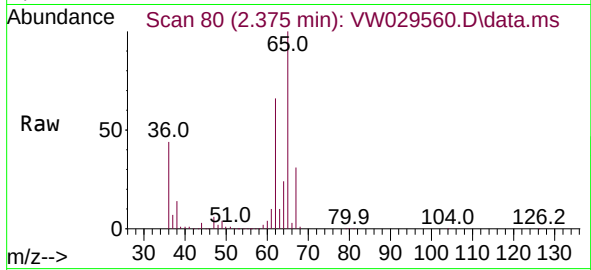
62 100

64 36.8 25.1 46.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/15/2024
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#13

Acetone

Concen: 7.102 ug/L

RT: 4.125 min Scan# 367

Delta R.T. -0.006 min

Lab File: VW029560.D

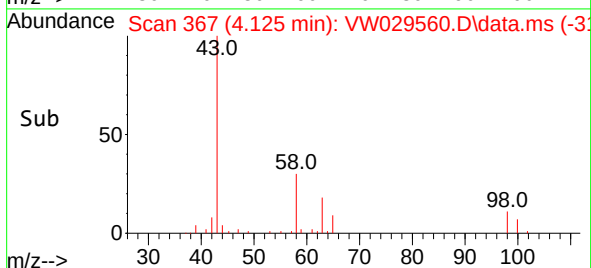
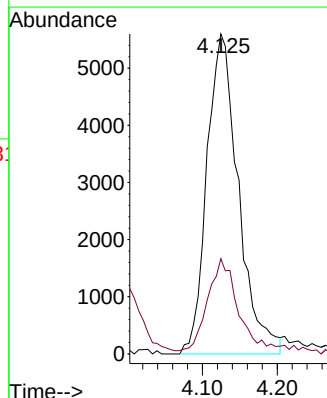
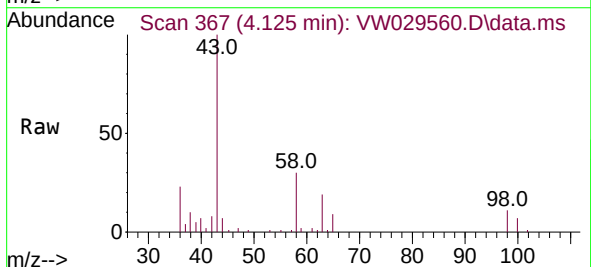
Acq: 12 Jul 2024 19:08

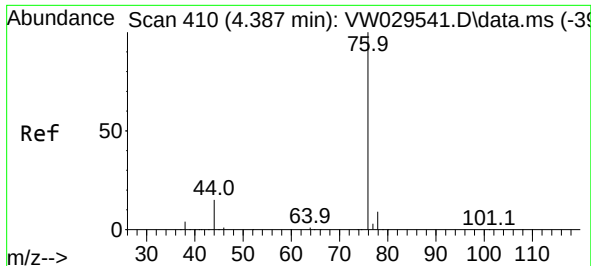
Tgt Ion: 43 Resp: 16429

Ion Ratio Lower Upper

43 100

58 26.5 0.0 55.6





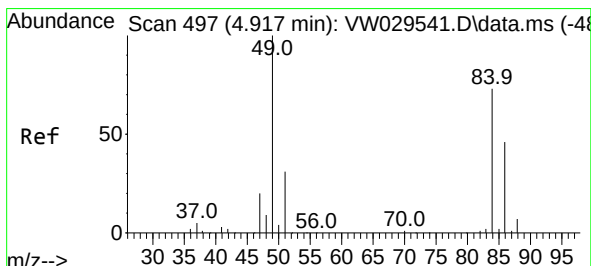
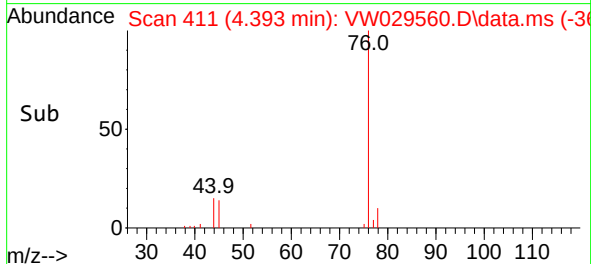
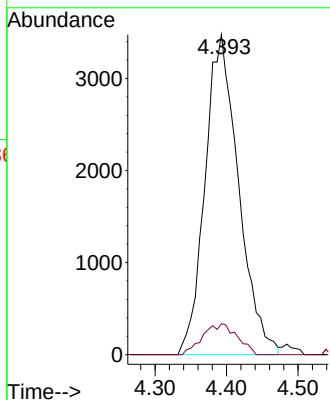
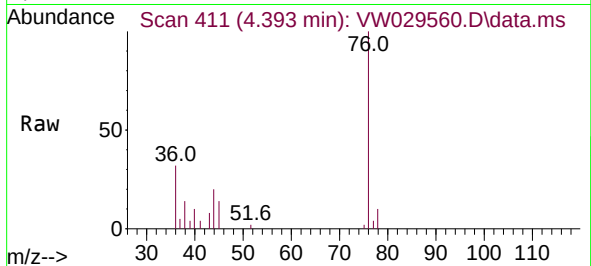
#14
Carbon disulfide
Concen: 0.593 ug/L
RT: 4.393 min Scan# 411
Delta R.T. 0.006 min
Lab File: VW029560.D
Acq: 12 Jul 2024 19:08

Instrument :
MSVOA_W
ClientSampleId :
BHB36

Tgt Ion: 76 Resp: 11324
Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.4

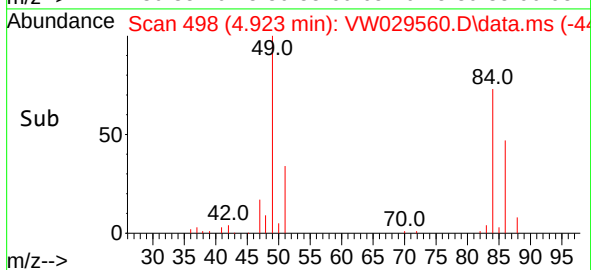
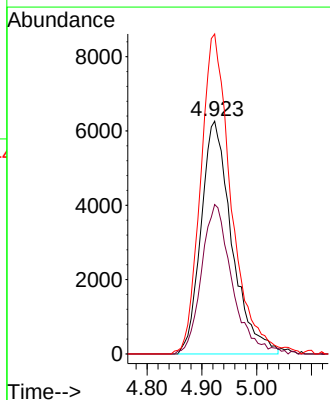
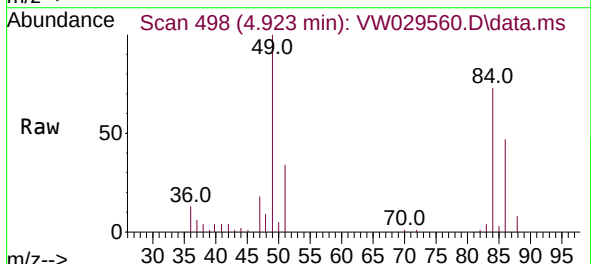
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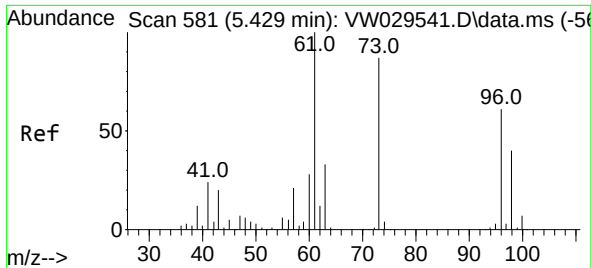
Reviewed By :Mahesh Dadoda 07/15/2024
Supervised By :Semsettin Yesilyurt 07/15/2024



#16
Methylene chloride
Concen: 2.880 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW029560.D
Acq: 12 Jul 2024 19:08

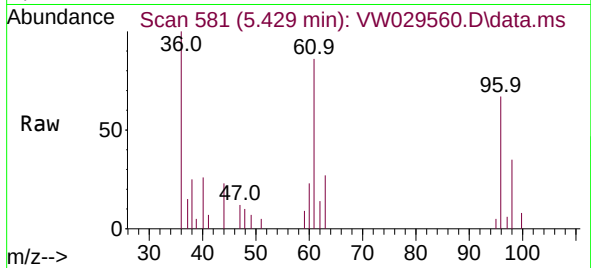
Tgt Ion: 84 Resp: 24374
Ion Ratio Lower Upper
84 100
86 64.2 46.2 85.8
49 137.5 96.7 179.7





#17
trans-1,2-Dichloroethene
Concen: 0.308 ug/L
RT: 5.429 min Scan# 581
Delta R.T. -0.000 min
Lab File: VW029560.D
Acq: 12 Jul 2024 19:08

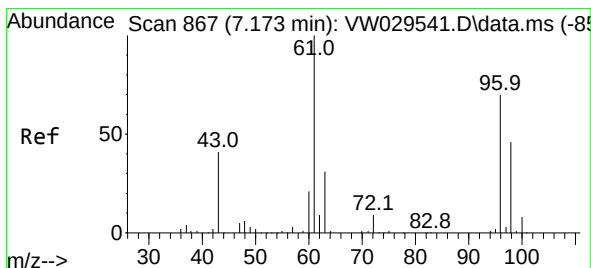
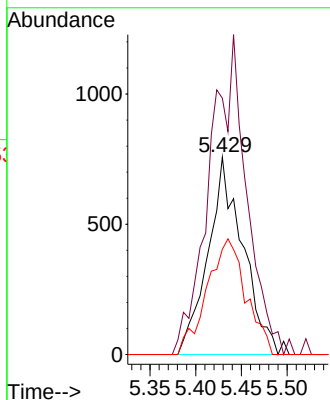
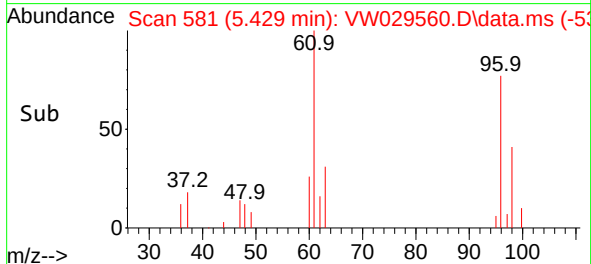
Instrument :
MSVOA_W
ClientSampleId :
BHB36



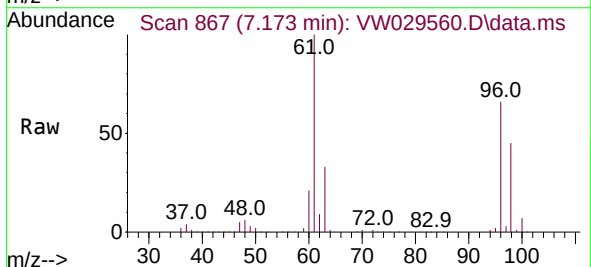
Tgt Ion: 96 Resp: 200
Ion Ratio Lower Upper
96 100
61 129.8 102.9 191.1
98 53.3 43.9 81.5

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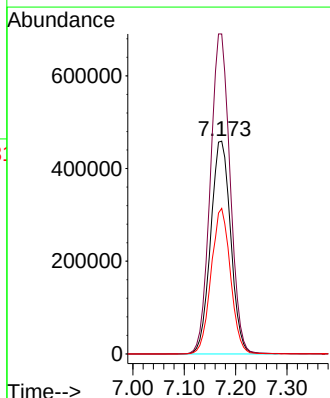
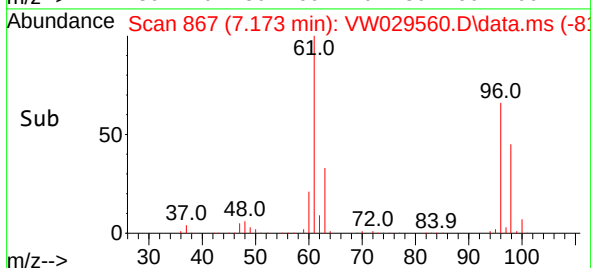
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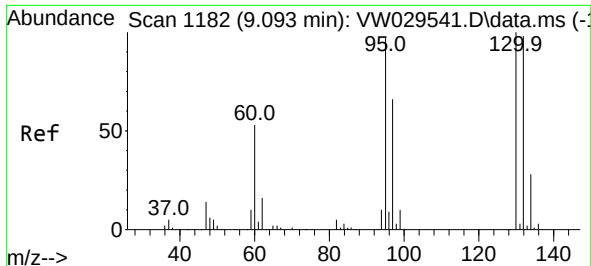


#20
cis-1,2-Dichloroethene
Concen: 175.140 ug/L
RT: 7.173 min Scan# 867
Delta R.T. -0.000 min
Lab File: VW029560.D
Acq: 12 Jul 2024 19:08



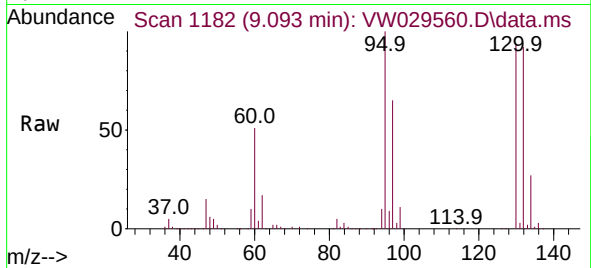
Tgt Ion: 96 Resp: 1246167
Ion Ratio Lower Upper
96 100
61 150.4 97.4 180.8
98 68.4 41.6 77.2





#34
Trichloroethene
Concen: 83.817 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. -0.000 min
Lab File: VW029560.D
Acq: 12 Jul 2024 19:08

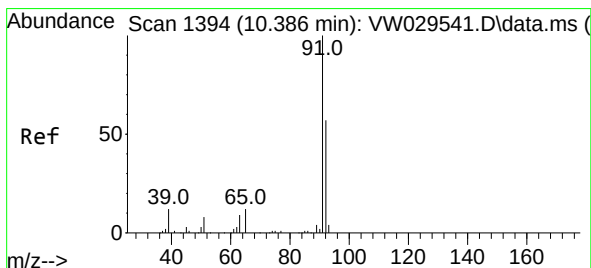
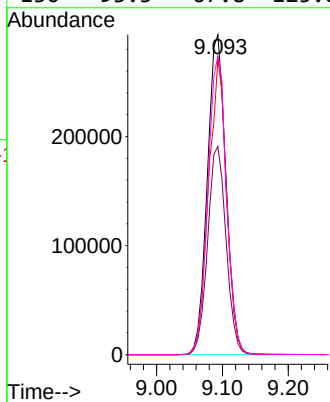
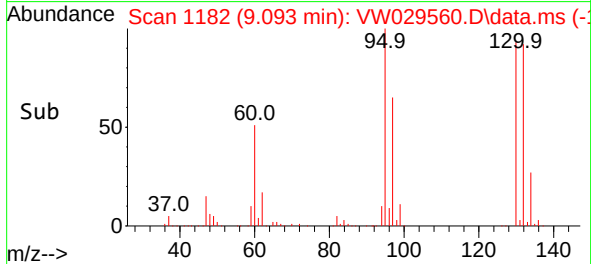
Instrument :
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ClientSampleId :
BHB36



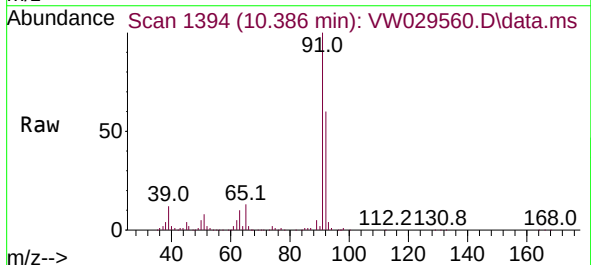
Tgt Ion: 95 Resp: 576100
Ion Ratio Lower Upper
95 100
97 65.0 47.3 87.9
132 92.3 65.8 122.2
130 93.3 67.8 125.8

Manual Integrations
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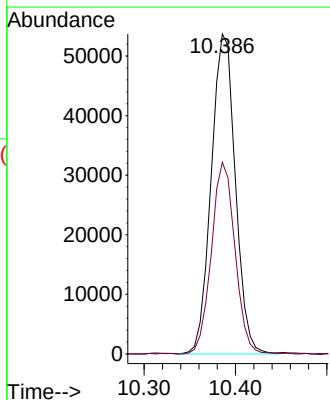
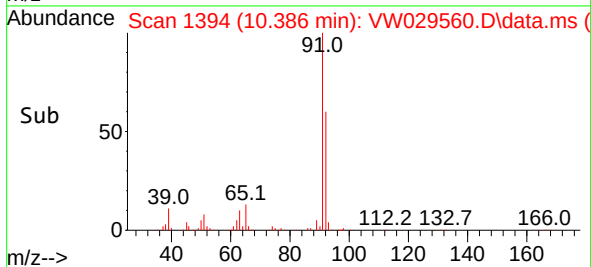
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Supervised By :Semsettin Yesilyurt 07/15/2024

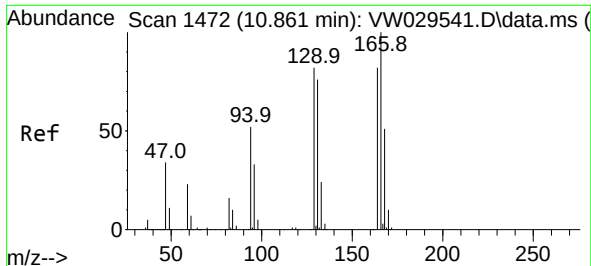


#42
Toluene
Concen: 3.698 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VW029560.D
Acq: 12 Jul 2024 19:08



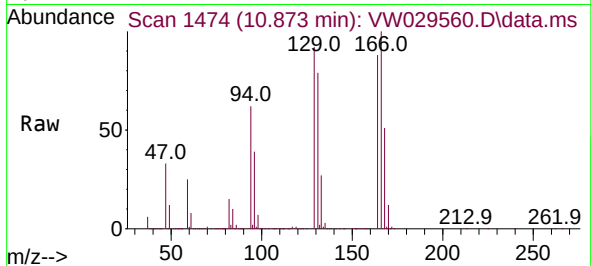
Tgt Ion: 91 Resp: 98479
Ion Ratio Lower Upper
91 100
92 59.9 41.1 76.3





#46
Tetrachloroethene
Concen: 2687.195 ug/L
RT: 10.873 min Scan# 1472
Delta R.T. 0.012 min
Lab File: VW029560.D
Acq: 12 Jul 2024 19:08

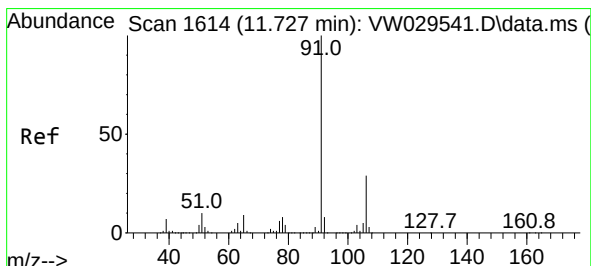
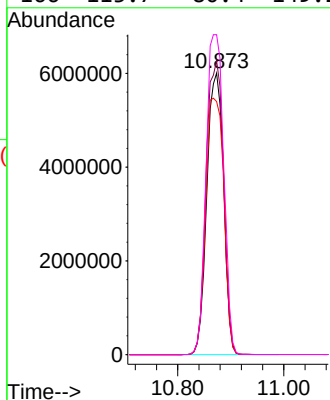
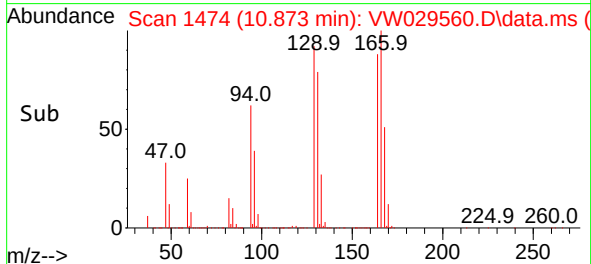
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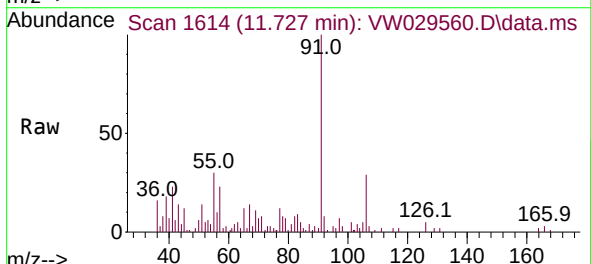
Tgt Ion:164 Resp:13121902
Ion Ratio Lower Upper
164 100
129 104.5 60.0 111.4
131 89.9 64.6 120.0
166 113.7 80.4 149.2

Manual Integrations
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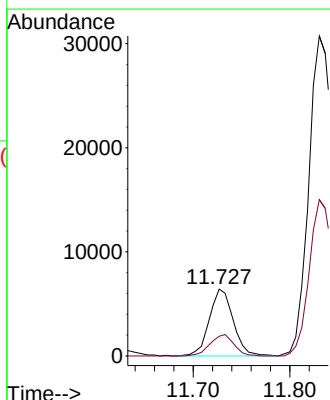
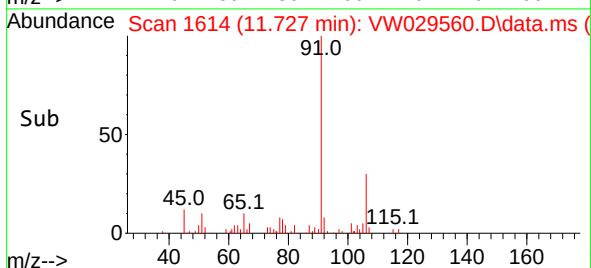
Reviewed By :Mahesh Dadoda 07/15/2024
Supervised By :Semsettin Yesilyurt 07/15/2024

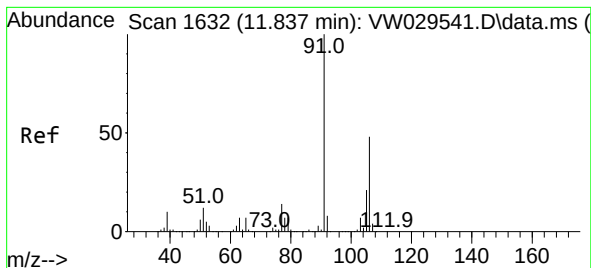


#52
Ethylbenzene
Concen: 0.365 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW029560.D
Acq: 12 Jul 2024 19:08



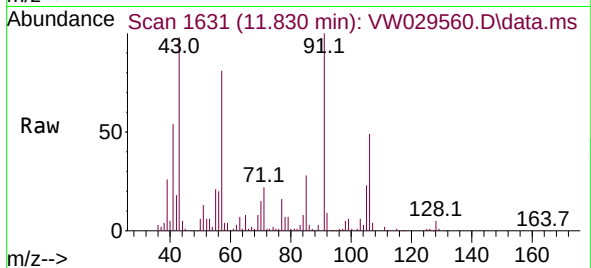
Tgt Ion: 91 Resp: 11012
Ion Ratio Lower Upper
91 100
106 29.4 20.2 37.6





#53
m,p-Xylene
Concen: 2.472 ug/L
RT: 11.830 min Scan# 1632
Delta R.T. -0.006 min
Lab File: VW029560.D
Acq: 12 Jul 2024 19:08

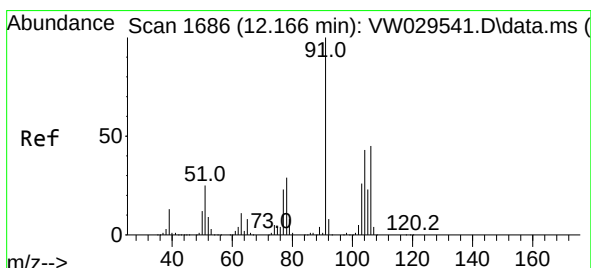
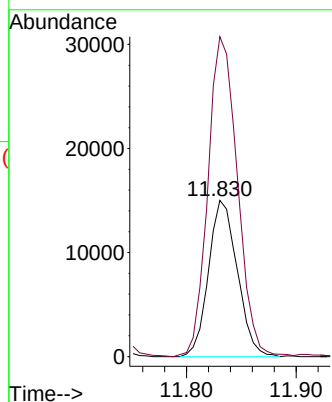
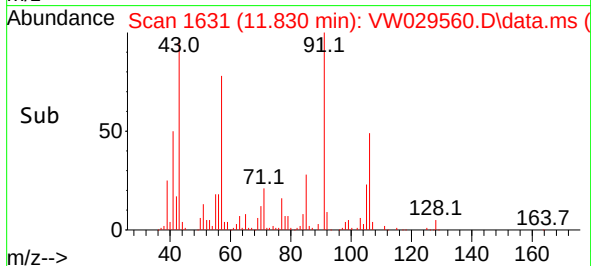
Instrument :
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BHB36



Tgt Ion:106 Resp: 27376
Ion Ratio Lower Upper
106 100
91 204.8 149.3 277.3

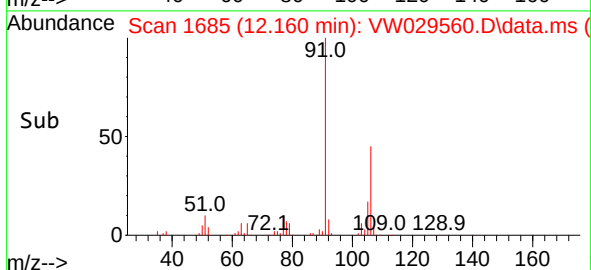
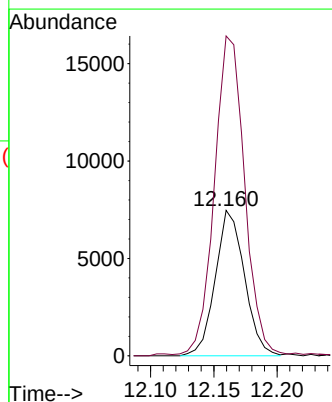
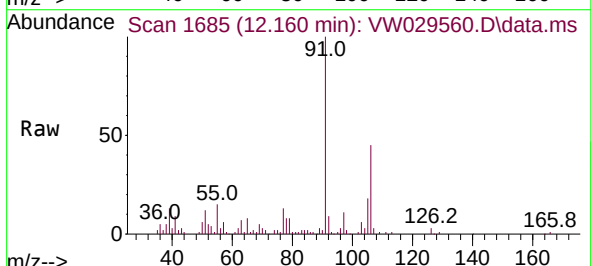
Manual Integrations
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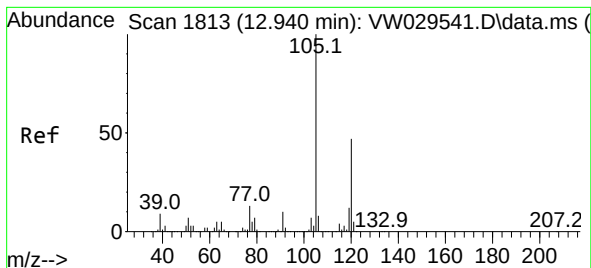
Reviewed By :Mahesh Dadoda 07/15/2024
Supervised By :Semsettin Yesilyurt 07/15/2024



#54
o-Xylene
Concen: 1.171 ug/L
RT: 12.160 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VW029560.D
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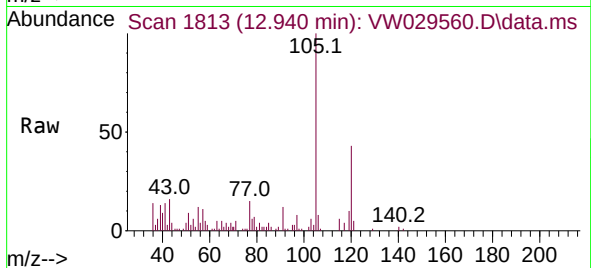
Tgt Ion:106 Resp: 11996
Ion Ratio Lower Upper
106 100
91 219.9 159.2 295.6





#62
1,3,5-Trimethylbenzene
Concen: 0.445 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW029560.D
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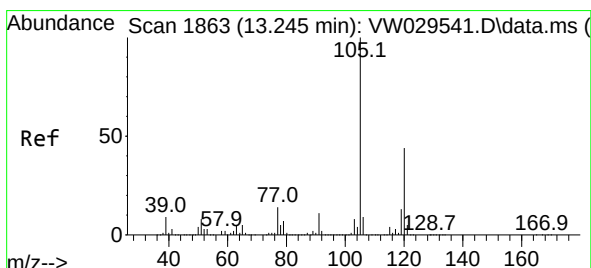
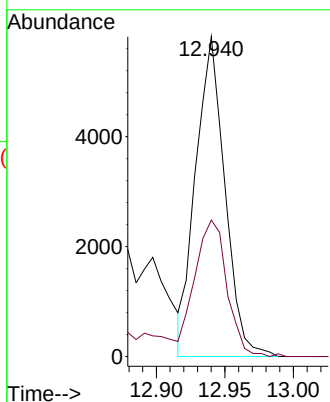
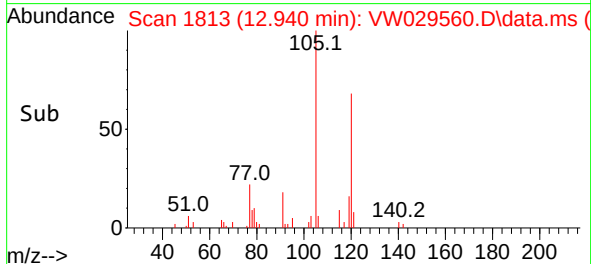
Instrument :
MSVOA_W
ClientSampleId :
BHB36



Tgt Ion:105 Resp: 8623
Ion Ratio Lower Upper
105 100
120 46.9 38.4 57.6

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/15/2024
Supervised By :Semsettin Yesilyurt 07/15/2024



#63
1,2,4-Trimethylbenzene
Concen: 0.552 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW029560.D
Acq: 12 Jul 2024 19:08

Tgt Ion:105 Resp: 11811
Ion Ratio Lower Upper
105 100
120 40.9 34.7 52.1

