

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW070124\
 Data File : VW036378.D
 Acq On : 01 Jul 2024 16:11
 Operator : SY/MD
 Sample : P3087-25DL 2X
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4DH1DL

Quant Time: Jul 02 02:39:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 02 02:29:42 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 07/05/2024
 Supervised By :Semsettin Yesilyurt 07/05/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	312227	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	329888	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	166627	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	129822	24.483	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 97.920%			
7) Chloroethane-d5	1.526	69	110666	26.129	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 104.520%			
11) 1,1-Dichloroethene-d2	2.050	65	63038	25.289	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 101.160%			
21) 2-Butanone-d5	3.844	46	68459m	55.627	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 111.260%			
24) Chloroform-d	4.243	84	247036	26.804	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 107.200%			
26) 1,2-Dichloroethane-d4	4.937	65	140014	28.488	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 113.960%			
32) Benzene-d6	4.953	84	456435	24.510	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 98.040%			
36) 1,2-Dichloropropane-d6	5.986	67	152606	27.244	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 108.960%			
41) Toluene-d8	7.239	98	441353	26.286	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 105.160%			
43) trans-1,3-Dichloroprop...	7.551	79	62478	24.978	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 99.920%			
47) 2-Hexanone-d5	8.030	63	45813	51.238	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 102.480%			
56) 1,1,2,2-Tetrachloroeth...	10.149	84	120306	26.202	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 104.800%			
66) 1,2-Dichlorobenzene-d4	11.558	152	156570	25.785	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 103.160%			
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.060	96	265595	54.004	ug/L #	78
13) Acetone	2.156	43	131626	79.166	ug/L #	83
16) Methylene chloride	2.439	84	145064	23.600	ug/L	97
17) trans-1,2-Dichloroethene	2.687	96	62343	12.767	ug/L	97
18) Methyl tert-butyl Ether	2.703	73	109610	9.643	ug/L	98
20) cis-1,2-Dichloroethene	3.812	96	72476	14.757	ug/L	99
22) 2-Butanone	3.912	43	77239m	55.094	ug/L	
27) 1,2-Dichloroethane	5.037	62	118793	19.812	ug/L	98
31) Carbon tetrachloride	4.728	117	267545	36.710	ug/L	100
33) Benzene	5.002	78	519531	26.589	ug/L	100
34) Trichloroethene	5.828	95	252824	41.004	ug/L	98
37) 1,2-Dichloropropane	6.088	63	124953	25.040	ug/L	98
38) Bromodichloromethane	6.429	83	202031	29.601	ug/L	99
39) cis-1,3-Dichloropropene	6.950	75	206579	26.922	ug/L	100
40) 4-Methyl-2-pentanone	7.159	43	291906	103.722	ug/L	98
44) trans-1,3-Dichloropropene	7.580	75	122510	17.751	ug/L	99
45) 1,1,2-Trichloroethane	7.767	97	101989	23.123	ug/L	99
46) Tetrachloroethene	7.902	164	113573	25.345	ug/L	99
48) 2-Hexanone	8.079	43	113571	51.305	ug/L	98

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Instrument :
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Manual Integrations
 APPROVED

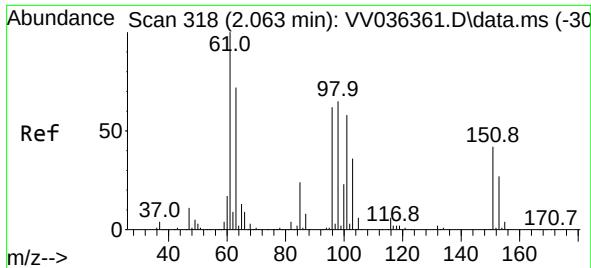
Reviewed By :Mahesh Dadoda 07/05/2024
 Supervised By :Semsettin Yesilyurt 07/05/2024

Quant Time: Jul 02 02:39:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

49) Dibromochloromethane	8.175	129	78565	15.979	ug/L	98
50) 1,2-Dibromoethane	8.281	107	40178	9.247	ug/L	96
52) Ethylbenzene	8.944	91	928971	42.135	ug/L	100
53) m,p-Xylene	9.072	106	309706	37.690	ug/L	99
54) o-Xylene	9.477	106	30022	3.885	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.175	83	40920	10.366	ug/L	96
59) Bromoform	9.664	173	81996	25.996	ug/L	99
61) 1,2,3-Trichloropropane	10.207	75	134726	35.829	ug/L	99
64) 1,3-Dichlorobenzene	11.114	146	353327	33.664	ug/L	100
65) 1,4-Dichlorobenzene	11.207	146	147938	13.149	ug/L	98
67) 1,2-Dichlorobenzene	11.577	146	427025	42.618	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.365	75	11699	13.867	ug/L	90

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



#12

1,1-Dichloroethene

Concen: 54.004 ug/L

RT: 2.060 min Scan# 318

Delta R.T. -0.003 min

Lab File: VV036378.D

Acq: 01 Jul 2024 16:11

Instrument :

MSVOA_V

ClientSampleId :

A4DH1DL

Tgt Ion: 96 Resp: 26559

Ion Ratio Lower Upper

96 100

61 162.3 122.6 227.8

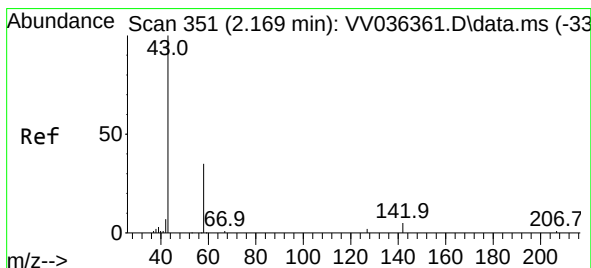
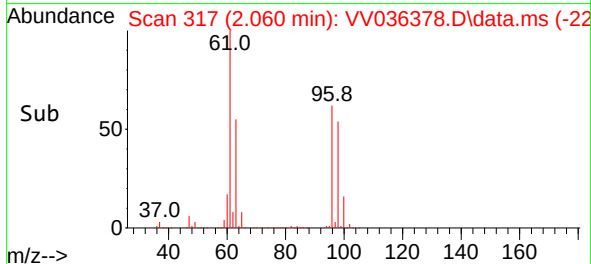
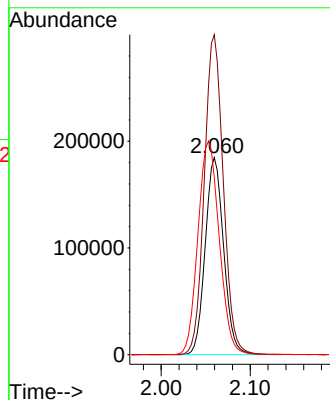
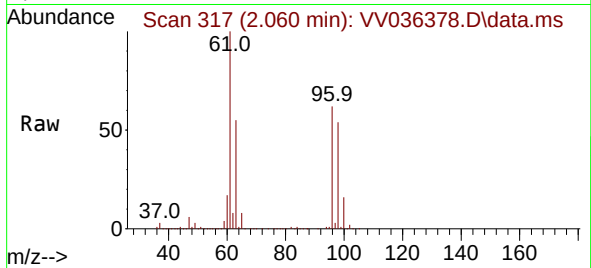
63 89.9 96.1 178.5

Manual Integrations

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Reviewed By :Mahesh Dadoda 07/05/2024

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#13

Acetone

Concen: 79.166 ug/L

RT: 2.156 min Scan# 347

Delta R.T. -0.013 min

Lab File: VV036378.D

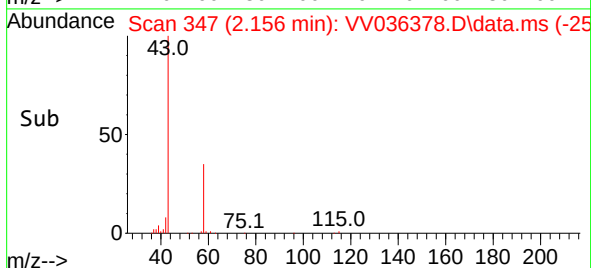
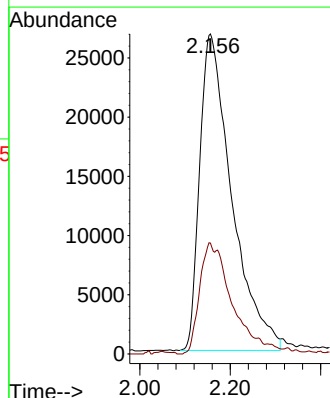
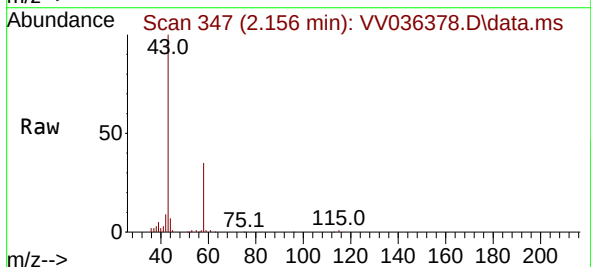
Acq: 01 Jul 2024 16:11

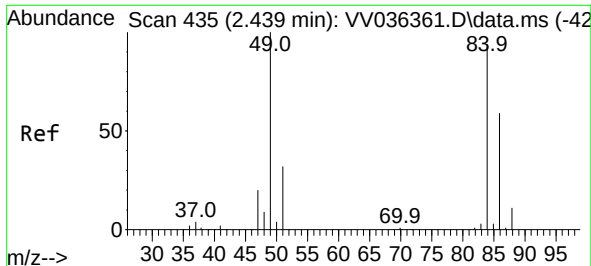
Tgt Ion: 43 Resp: 131626

Ion Ratio Lower Upper

43 100

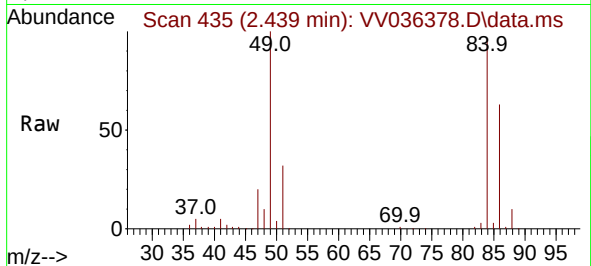
58 16.2 0.0 0.6





#16
Methylene chloride
Concen: 23.600 ug/L
RT: 2.439 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV036378.D
Acq: 01 Jul 2024 16:11

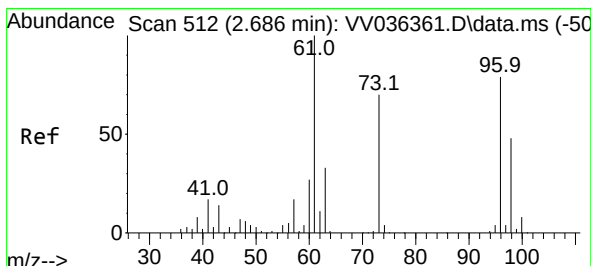
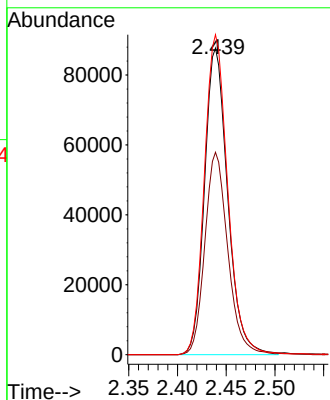
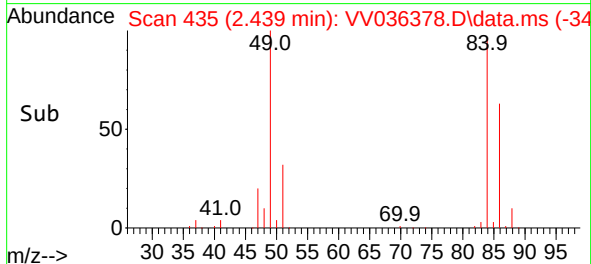
Instrument :
MSVOA_V
ClientSampleId :
A4DH1DL



Tgt Ion: 84 Resp: 145064
Ion Ratio Lower Upper
84 100
86 66.1 45.6 84.8
49 104.4 75.7 140.5

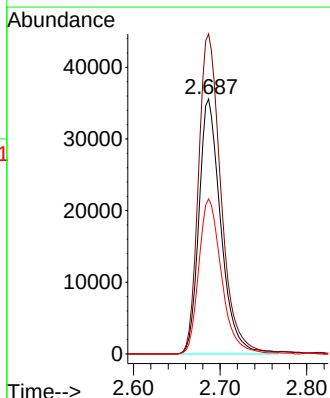
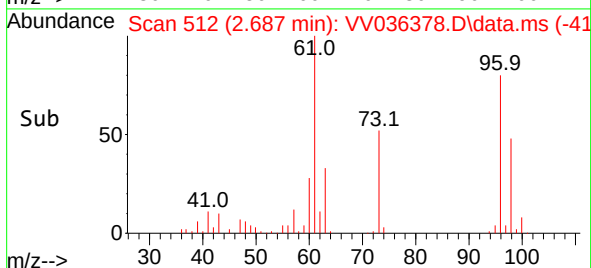
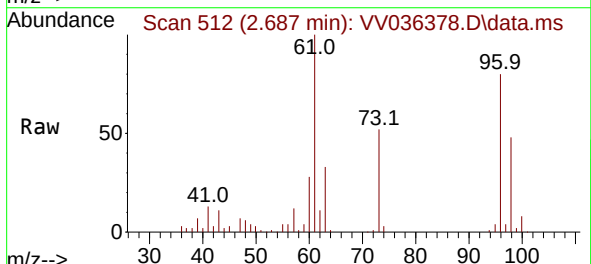
Manual Integrations
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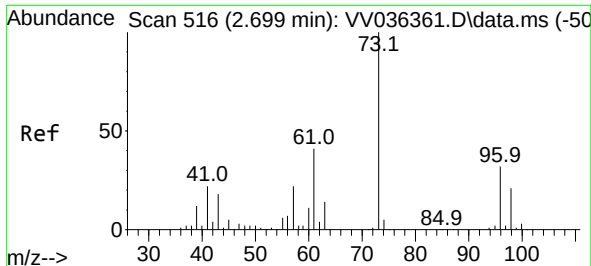
Reviewed By :Mahesh Dadoda 07/05/2024
Supervised By :Semsettin Yesilyurt 07/05/2024



#17
trans-1,2-Dichloroethene
Concen: 12.767 ug/L
RT: 2.687 min Scan# 512
Delta R.T. 0.000 min
Lab File: VV036378.D
Acq: 01 Jul 2024 16:11

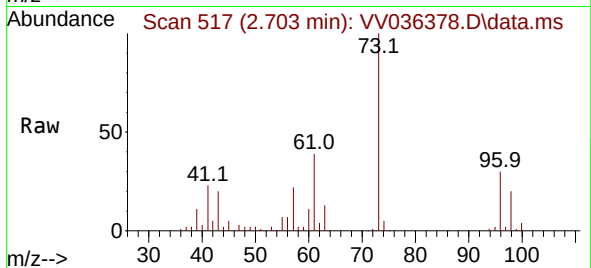
Tgt Ion: 96 Resp: 62343
Ion Ratio Lower Upper
96 100
61 125.5 89.8 166.8
98 60.8 45.3 84.1





#18
Methyl tert-butyl Ether
Concen: 9.643 ug/L
RT: 2.703 min Scan# 516
Delta R.T. 0.003 min
Lab File: VV036378.D
Acq: 01 Jul 2024 16:11

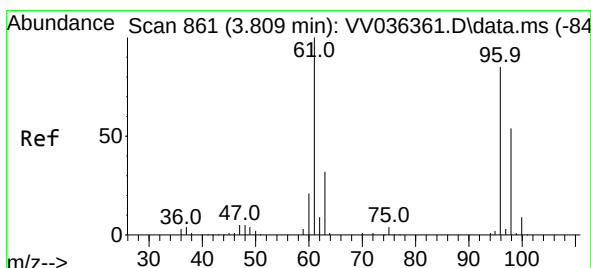
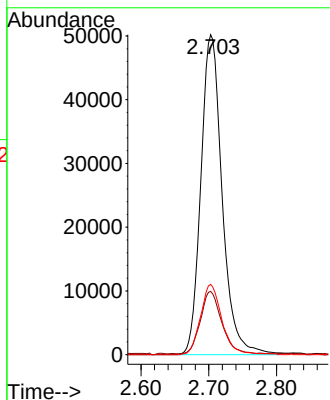
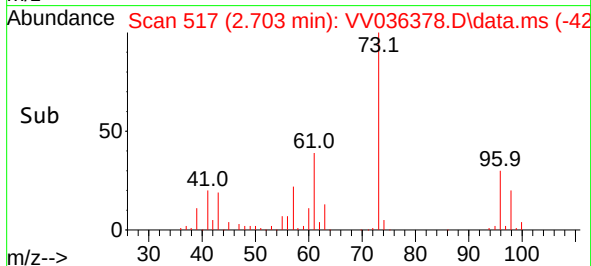
Instrument :
MSVOA_V
ClientSampleId :
A4DH1DL



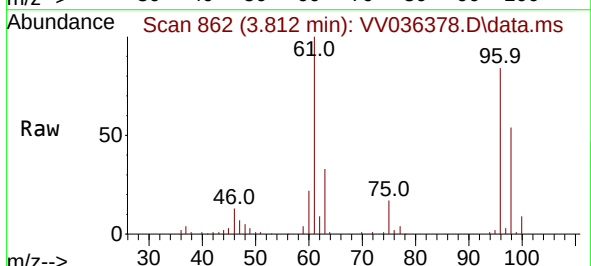
Tgt Ion: 73 Resp: 109610
Ion Ratio Lower Upper
73 100
43 19.6 14.7 22.1
57 22.0 17.0 25.6

Manual Integrations
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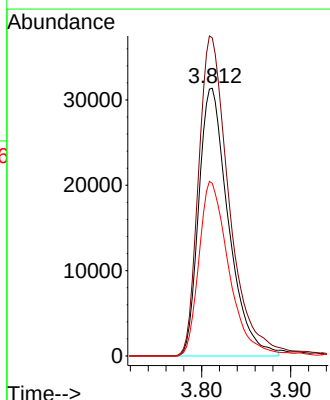
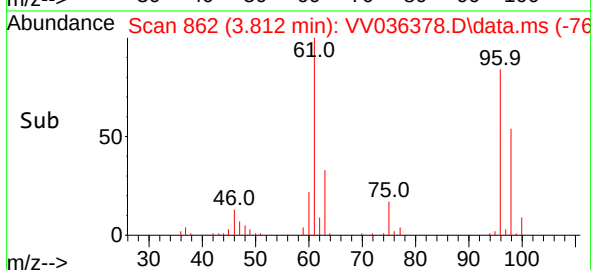
Reviewed By :Mahesh Dadoda 07/05/2024
Supervised By :Semsettin Yesilyurt 07/05/2024

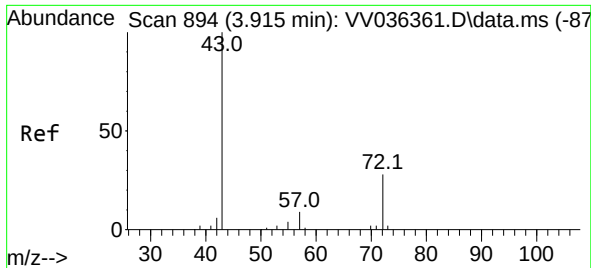


#20
cis-1,2-Dichloroethene
Concen: 14.757 ug/L
RT: 3.812 min Scan# 862
Delta R.T. 0.003 min
Lab File: VV036378.D
Acq: 01 Jul 2024 16:11



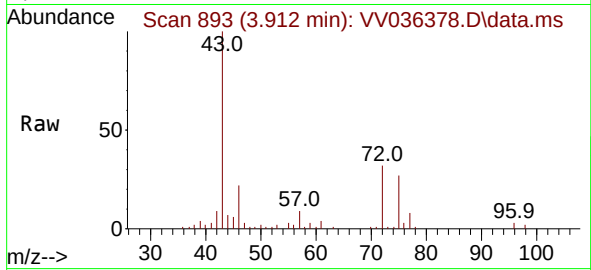
Tgt Ion: 96 Resp: 72476
Ion Ratio Lower Upper
96 100
61 118.9 83.7 155.5
98 64.5 44.2 82.0





#22
2-Butanone
Concen: 55.094 ug/L m
RT: 3.912 min Scan# 894
Delta R.T. -0.003 min
Lab File: VV036378.D
Acq: 01 Jul 2024 16:11

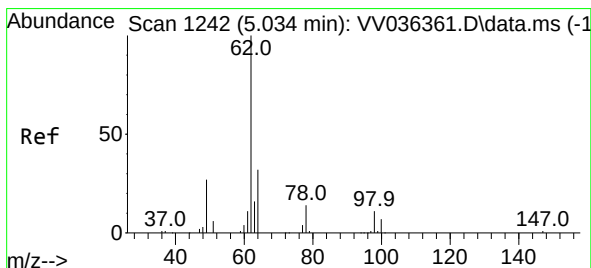
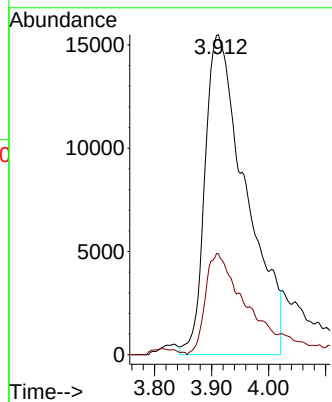
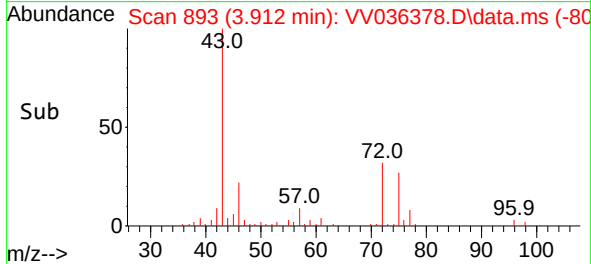
Instrument :
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ClientSampleId :
A4DH1DL



Tgt Ion: 43 Resp: 77239
Ion Ratio Lower Upper
43 100
72 20.0 12.9 38.7

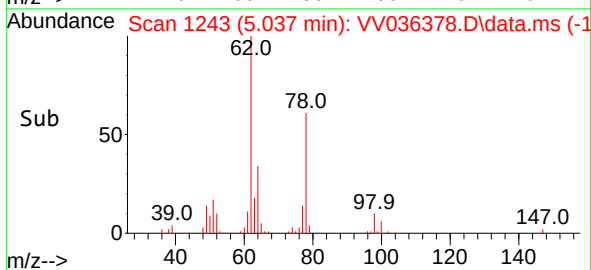
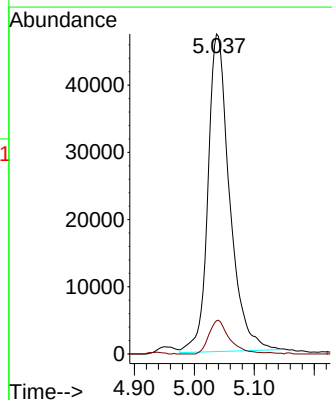
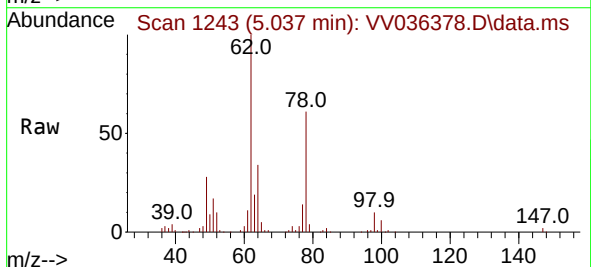
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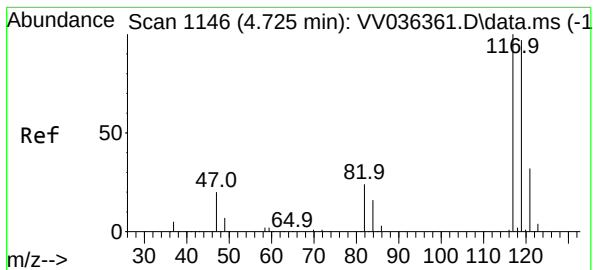
Reviewed By :Mahesh Dadoda 07/05/2024
Supervised By :Semsettin Yesilyurt 07/05/2024



#27
1,2-Dichloroethane
Concen: 19.812 ug/L
RT: 5.037 min Scan# 1243
Delta R.T. 0.003 min
Lab File: VV036378.D
Acq: 01 Jul 2024 16:11

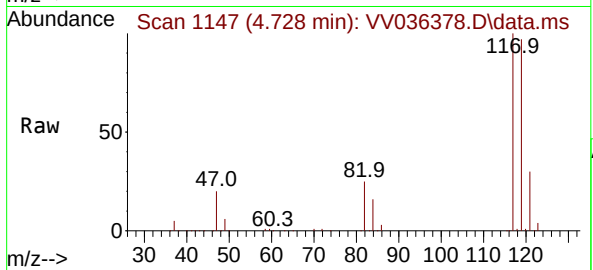
Tgt Ion: 62 Resp: 118793
Ion Ratio Lower Upper
62 100
98 10.4 7.8 11.8





#31
Carbon tetrachloride
Concen: 36.710 ug/L
RT: 4.728 min Scan# 1146
Delta R.T. 0.003 min
Lab File: VV036378.D
Acq: 01 Jul 2024 16:11

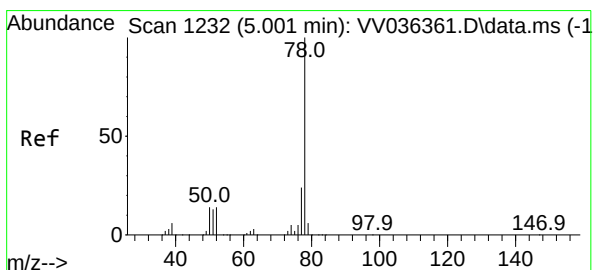
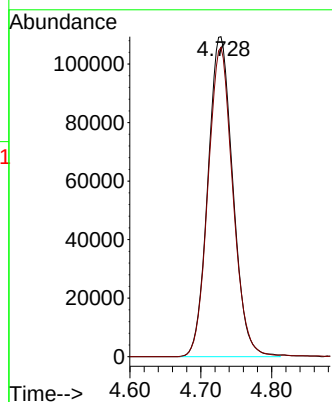
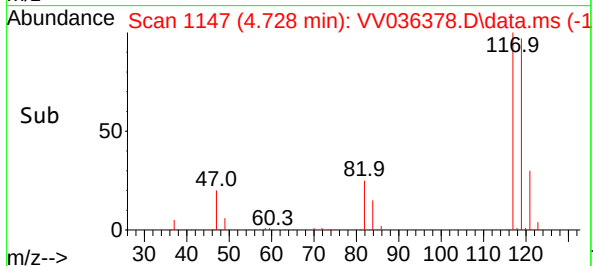
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Tgt Ion:117 Resp: 26754
Ion Ratio Lower Upper
117 100
119 96.1 77.2 115.8

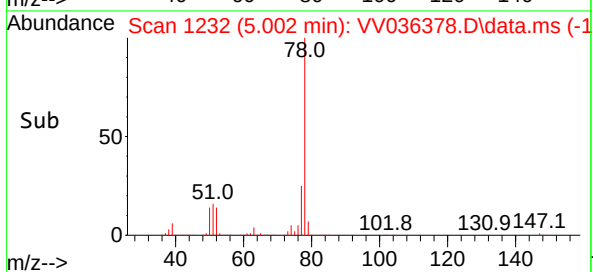
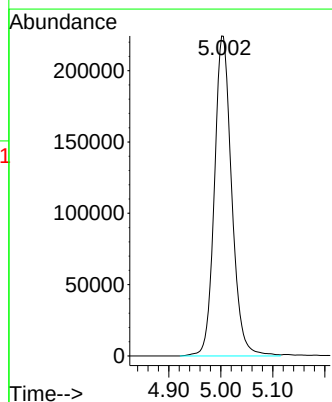
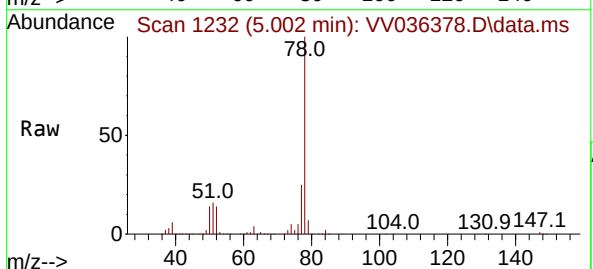
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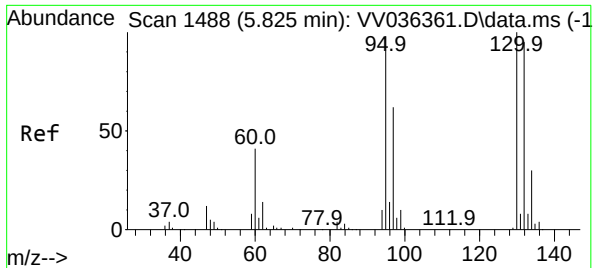
Reviewed By :Mahesh Dadoda 07/05/2024
Supervised By :Semsettin Yesilyurt 07/05/2024



#33
Benzene
Concen: 26.589 ug/L
RT: 5.002 min Scan# 1232
Delta R.T. 0.000 min
Lab File: VV036378.D
Acq: 01 Jul 2024 16:11

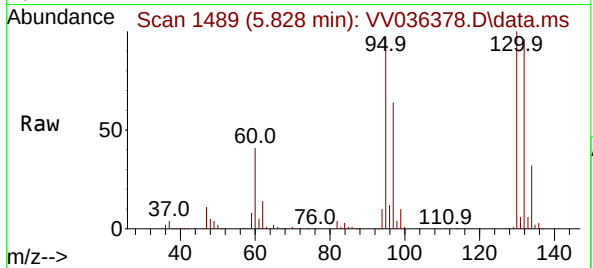
Tgt Ion: 78 Resp: 519531





#34
Trichloroethene
Concen: 41.004 ug/L
RT: 5.828 min Scan# 1488
Delta R.T. 0.003 min
Lab File: VV036378.D
Acq: 01 Jul 2024 16:11

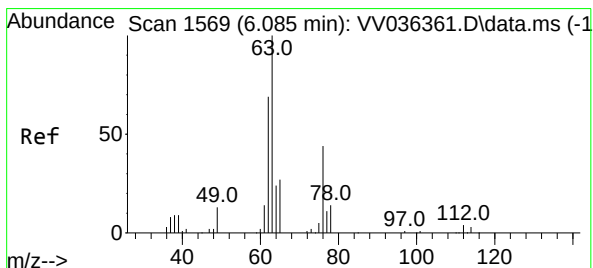
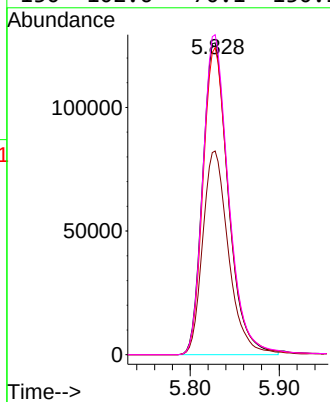
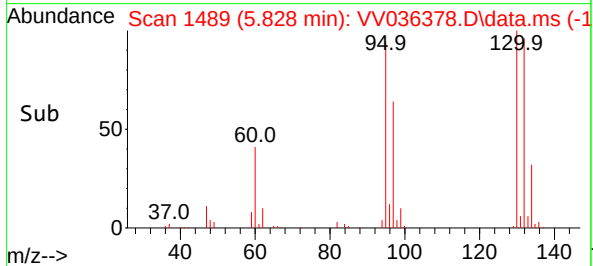
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A4DH1DL



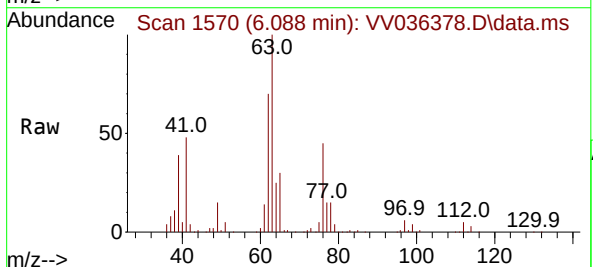
Tgt Ion: 95 Resp: 252824
Ion Ratio Lower Upper
95 100
97 65.3 45.1 83.7
132 98.5 67.7 125.7
130 102.6 70.1 130.1

Manual Integrations
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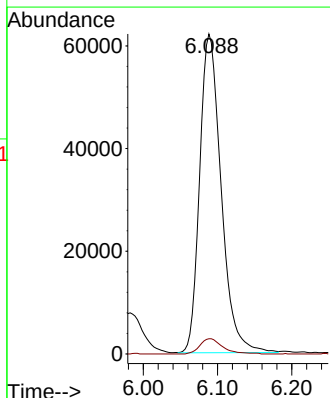
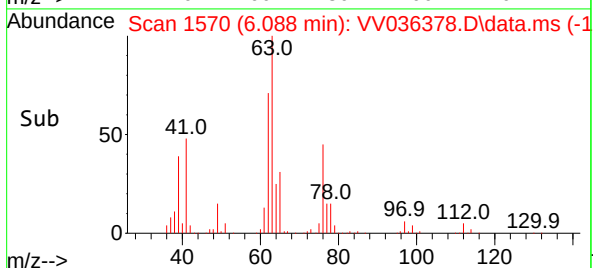
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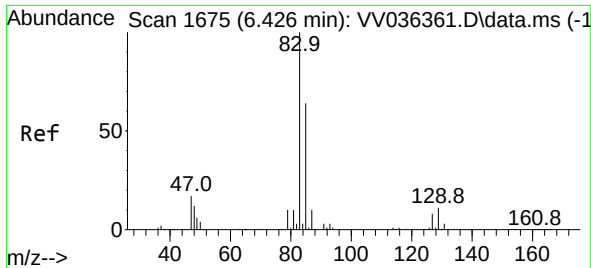


#37
1,2-Dichloropropane
Concen: 25.040 ug/L
RT: 6.088 min Scan# 1570
Delta R.T. 0.003 min
Lab File: VV036378.D
Acq: 01 Jul 2024 16:11



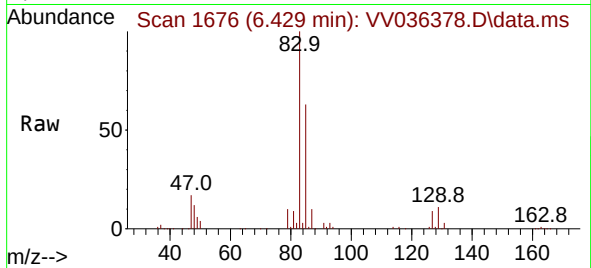
Tgt Ion: 63 Resp: 124953
Ion Ratio Lower Upper
63 100
112 5.0 3.4 5.2





#38
Bromodichloromethane
Concen: 29.601 ug/L
RT: 6.429 min Scan# 1675
Delta R.T. 0.003 min
Lab File: VV036378.D
Acq: 01 Jul 2024 16:11

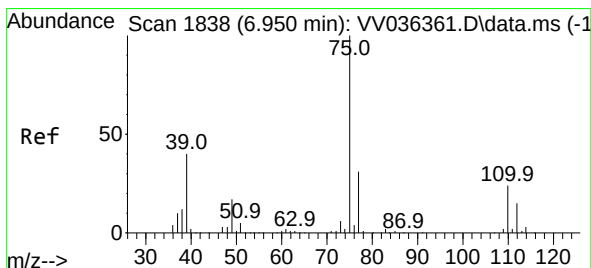
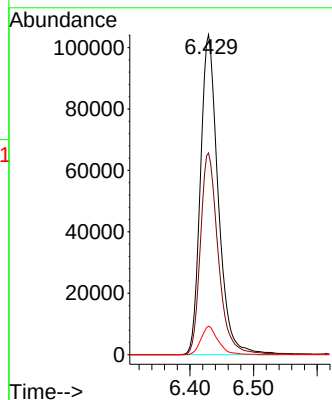
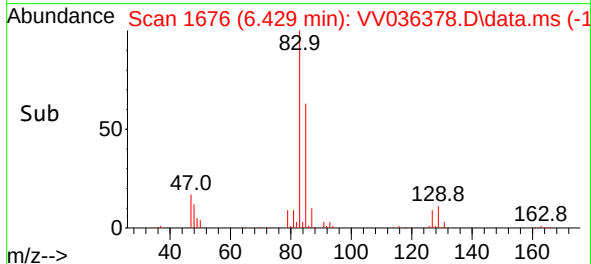
Instrument :
MSVOA_V
ClientSampleId :
A4DH1DL



Tgt Ion: 83 Resp: 20203
Ion Ratio Lower Upper
83 100
85 63.1 44.9 83.5
127 8.9 7.0 10.6

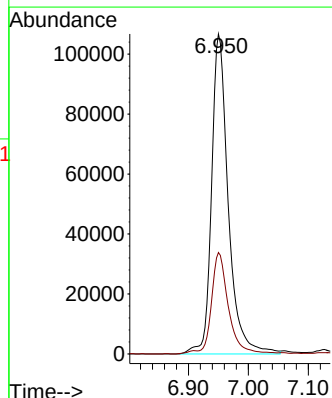
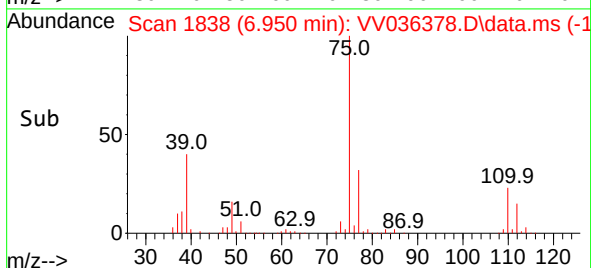
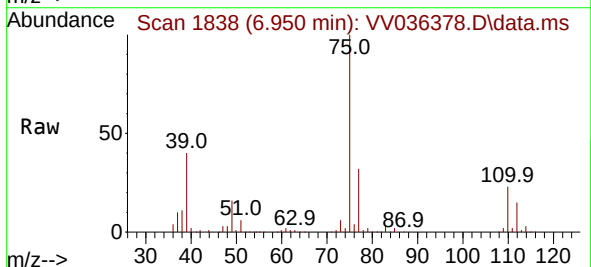
Manual Integrations
APPROVED

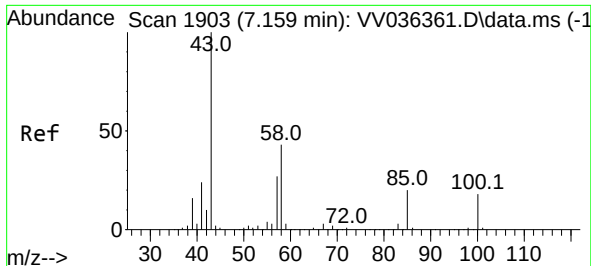
Reviewed By :Mahesh Dadoda 07/05/2024
Supervised By :Semsettin Yesilyurt 07/05/2024



#39
cis-1,3-Dichloropropene
Concen: 26.922 ug/L
RT: 6.950 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VV036378.D
Acq: 01 Jul 2024 16:11

Tgt Ion: 75 Resp: 206579
Ion Ratio Lower Upper
75 100
77 31.7 22.3 41.5





#40

4-Methyl-2-pentanone

Concen: 103.722 ug/L

RT: 7.159 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VV036378.D

Acq: 01 Jul 2024 16:11

Instrument :

MSVOA_V

ClientSampleId :

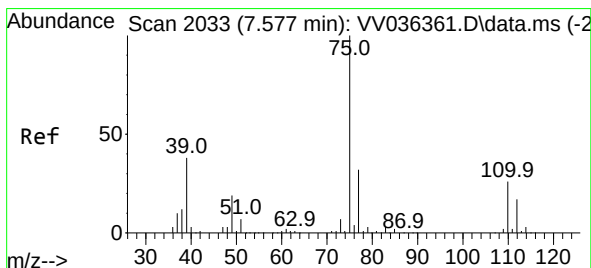
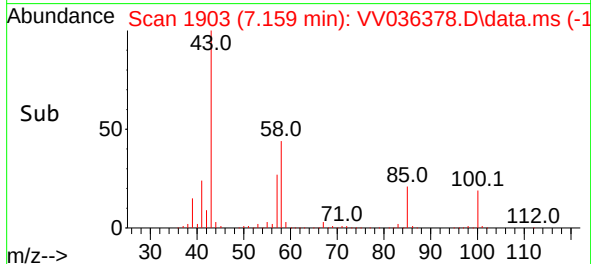
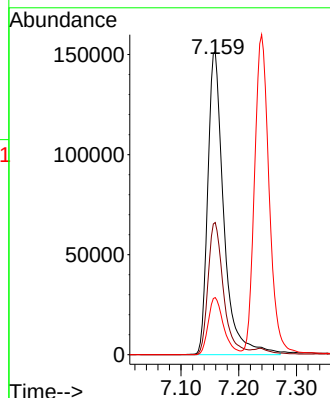
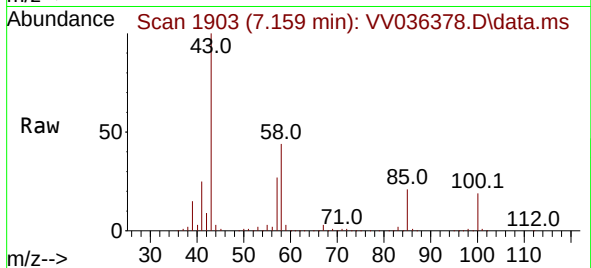
A4DH1DL

Tgt Ion: 43 Resp: 291900
 Ion Ratio Lower Upper
 43 100
 58 42.1 34.8 52.2
 100 18.2 14.6 21.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/05/2024
 Supervised By :Semsettin Yesilyurt 07/05/2024



#44

trans-1,3-Dichloropropene

Concen: 17.751 ug/L

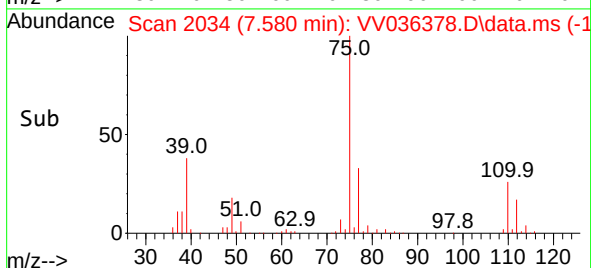
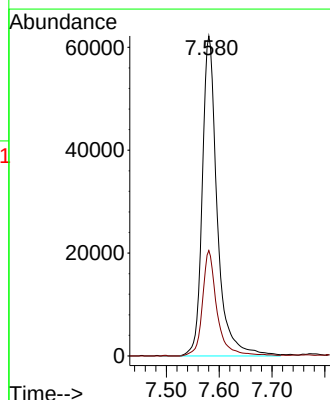
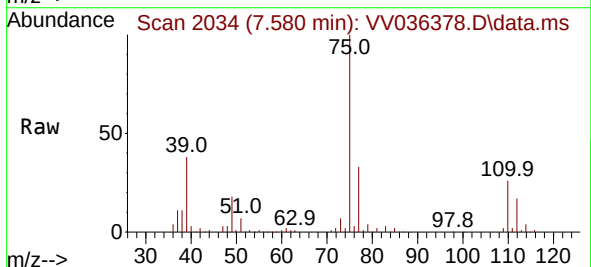
RT: 7.580 min Scan# 2034

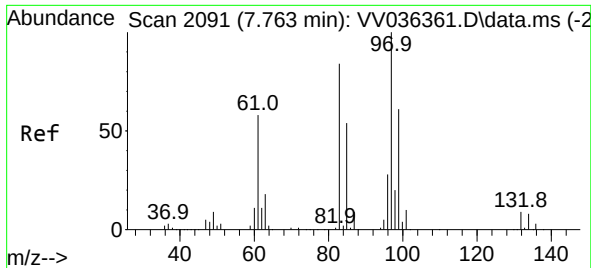
Delta R.T. 0.003 min

Lab File: VV036378.D

Acq: 01 Jul 2024 16:11

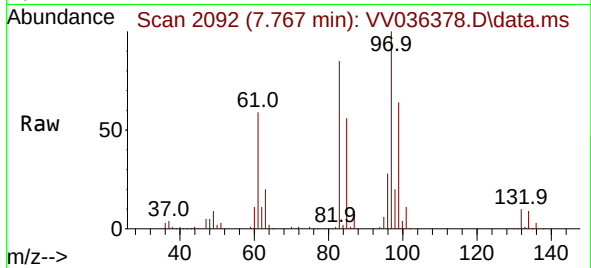
Tgt Ion: 75 Resp: 122510
 Ion Ratio Lower Upper
 75 100
 77 32.9 22.5 41.9





#45
1,1,2-Trichloroethane
Concen: 23.123 ug/L
RT: 7.767 min Scan# 2091
Delta R.T. 0.003 min
Lab File: VV036378.D
Acq: 01 Jul 2024 16:11

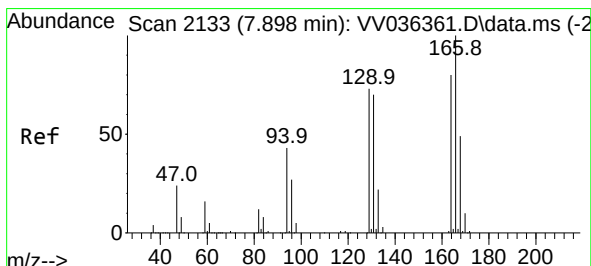
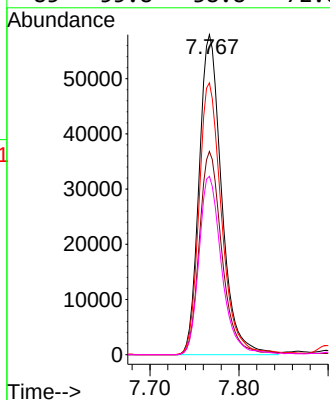
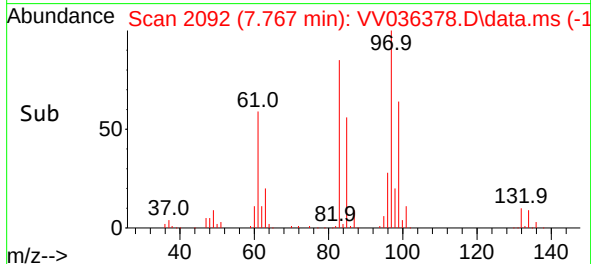
Instrument :
MSVOA_V
ClientSampleId :
A4DH1DL



Tgt Ion	Ratio	Lower	Upper
97	100		
99	63.5	43.8	81.3
83	84.9	60.6	112.6
85	55.8	38.8	72.0

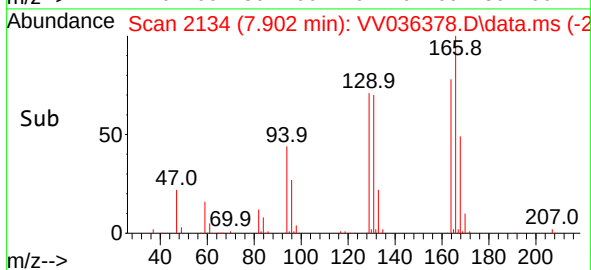
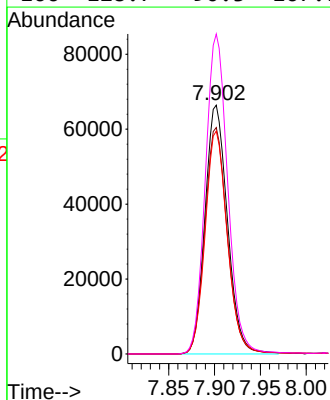
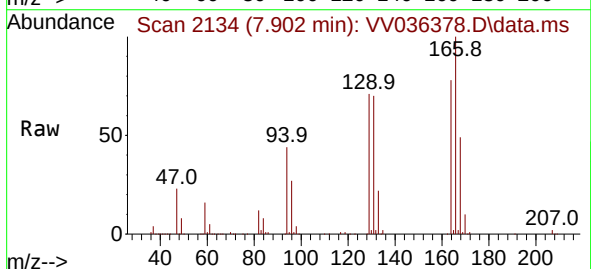
Manual Integrations
APPROVED

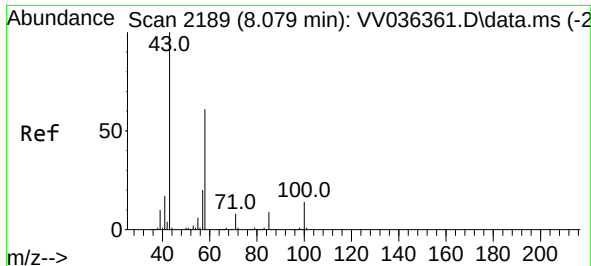
Reviewed By :Mahesh Dadoda 07/05/2024
Supervised By :Semsettin Yesilyurt 07/05/2024



#46
Tetrachloroethene
Concen: 25.345 ug/L
RT: 7.902 min Scan# 2134
Delta R.T. 0.003 min
Lab File: VV036378.D
Acq: 01 Jul 2024 16:11

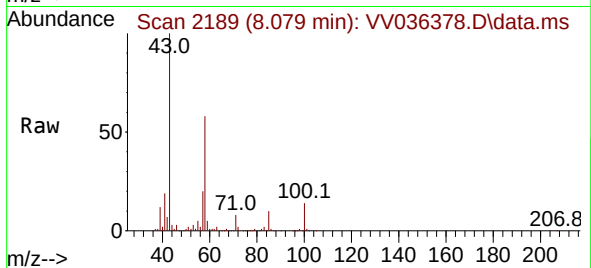
Tgt Ion	Ratio	Lower	Upper
164	100		
129	91.0	65.9	122.5
131	89.6	63.3	117.7
166	128.7	90.3	167.7





#48
2-Hexanone
Concen: 51.305 ug/L
RT: 8.079 min Scan# 2189
Delta R.T. 0.000 min
Lab File: VV036378.D
Acq: 01 Jul 2024 16:11

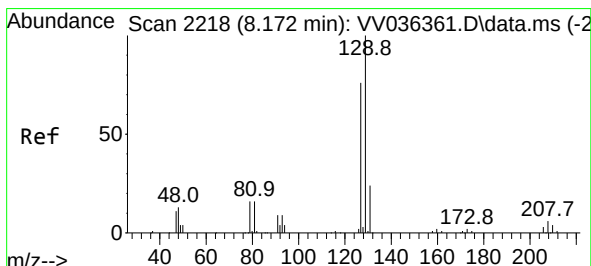
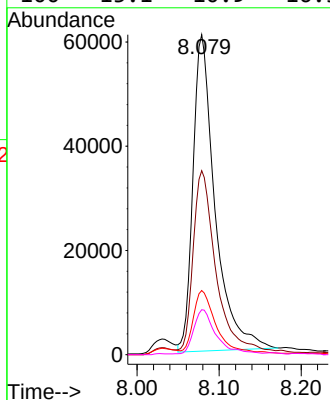
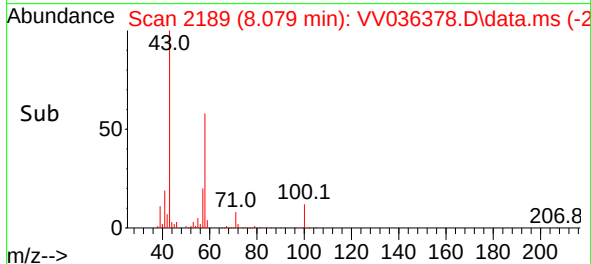
Instrument :
MSVOA_V
ClientSampleId :
A4DH1DL



Tgt Ion: 43 Resp: 11357
Ion Ratio Lower Upper
43 100
58 58.6 48.5 72.7
57 19.4 15.8 23.6
100 13.1 10.9 16.3

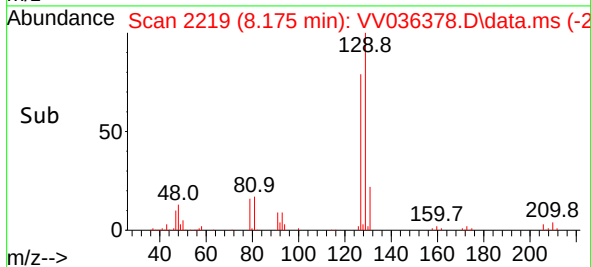
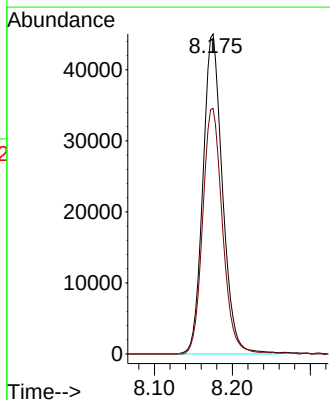
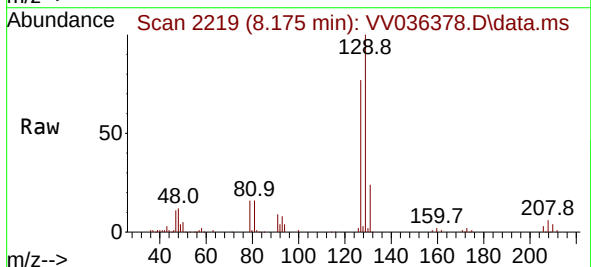
Manual Integrations
APPROVED

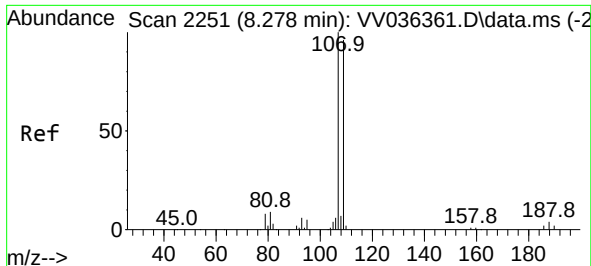
Reviewed By :Mahesh Dadoda 07/05/2024
Supervised By :Semsettin Yesilyurt 07/05/2024



#49
Dibromochloromethane
Concen: 15.979 ug/L
RT: 8.175 min Scan# 2219
Delta R.T. 0.003 min
Lab File: VV036378.D
Acq: 01 Jul 2024 16:11

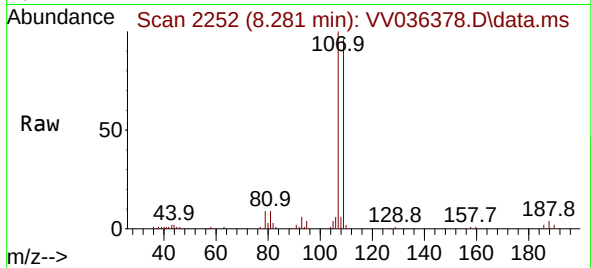
Tgt Ion:129 Resp: 78565
Ion Ratio Lower Upper
129 100
127 76.8 54.9 101.9





#50
1,2-Dibromoethane
Concen: 9.247 ug/L
RT: 8.281 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV036378.D
Acq: 01 Jul 2024 16:11

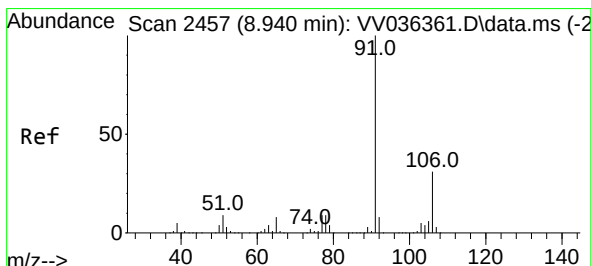
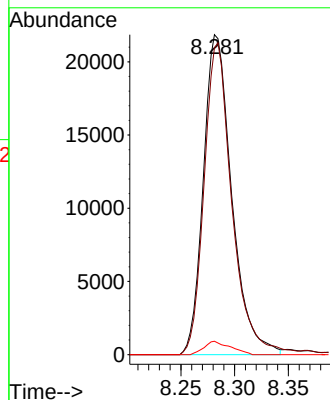
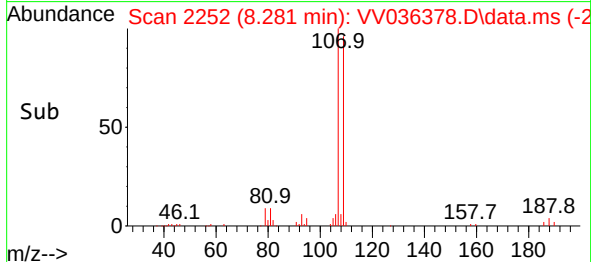
Instrument :
MSVOA_V
ClientSampleId :
A4DH1DL



Tgt Ion:107 Resp: 40178
Ion Ratio Lower Upper
107 100
109 95.9 64.7 120.1
188 4.2 3.0 4.6

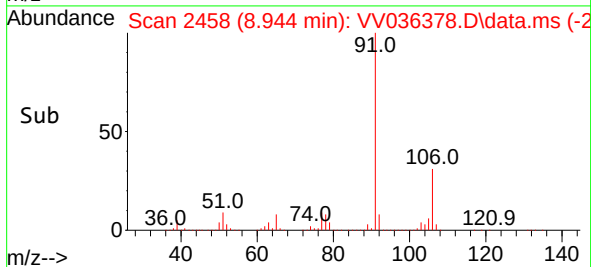
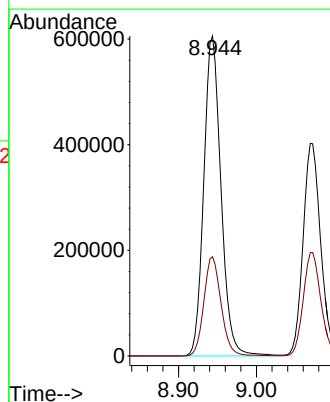
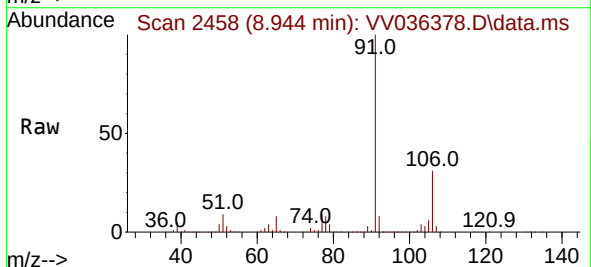
Manual Integrations
APPROVED

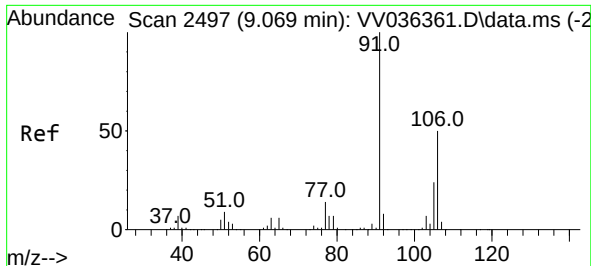
Reviewed By :Mahesh Dadoda 07/05/2024
Supervised By :Semsettin Yesilyurt 07/05/2024



#52
Ethylbenzene
Concen: 42.135 ug/L
RT: 8.944 min Scan# 2458
Delta R.T. 0.003 min
Lab File: VV036378.D
Acq: 01 Jul 2024 16:11

Tgt Ion: 91 Resp: 928971
Ion Ratio Lower Upper
91 100
106 31.0 21.8 40.4





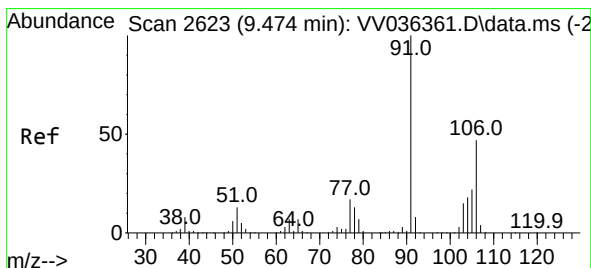
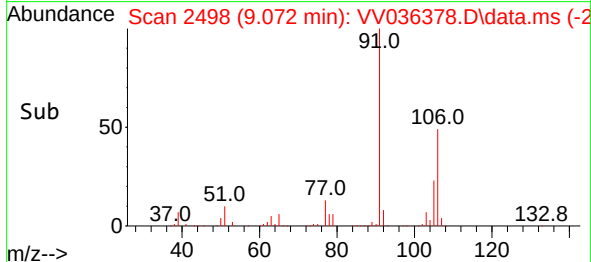
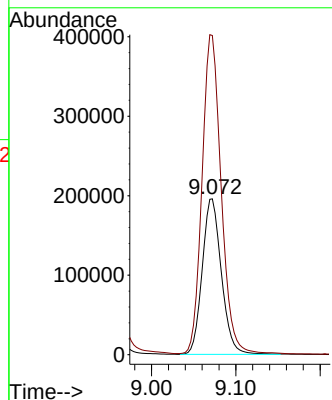
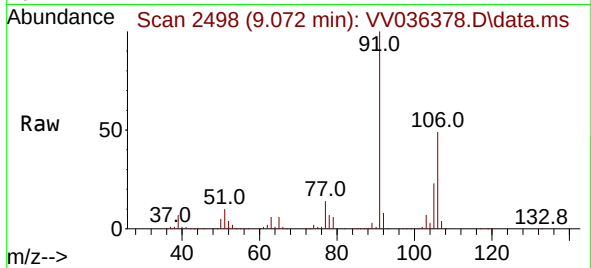
#53
m,p-Xylene
Concen: 37.690 ug/L
RT: 9.072 min Scan# 2498
Delta R.T. 0.003 min
Lab File: VV036378.D
Acq: 01 Jul 2024 16:11

Instrument :
MSVOA_V
ClientSampleId :
A4DH1DL

Tgt Ion:106 Resp: 309700
Ion Ratio Lower Upper
106 100
91 204.8 142.2 264.0

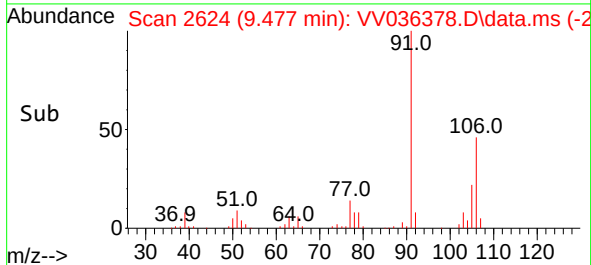
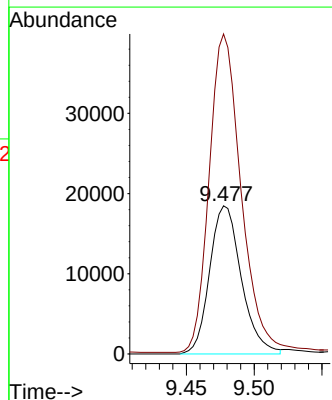
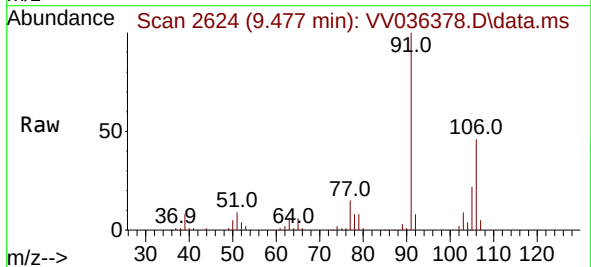
Manual Integrations
APPROVED

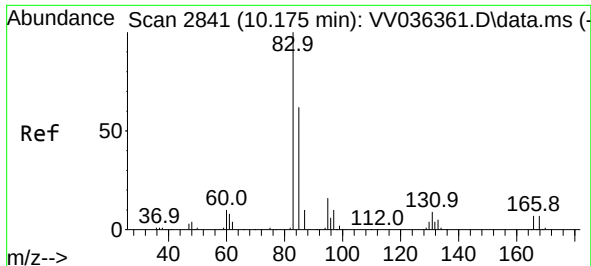
Reviewed By :Mahesh Dadoda 07/05/2024
Supervised By :Semsettin Yesilyurt 07/05/2024



#54
o-Xylene
Concen: 3.885 ug/L
RT: 9.477 min Scan# 2624
Delta R.T. 0.003 min
Lab File: VV036378.D
Acq: 01 Jul 2024 16:11

Tgt Ion:106 Resp: 30022
Ion Ratio Lower Upper
106 100
91 215.9 152.7 283.7





#57

1,1,2,2-Tetrachloroethane

Concen: 10.366 ug/L

RT: 10.175 min Scan# 2841

Delta R.T. 0.000 min

Lab File: VV036378.D

Acq: 01 Jul 2024 16:11

Instrument :

MSVOA_V

ClientSampleId :

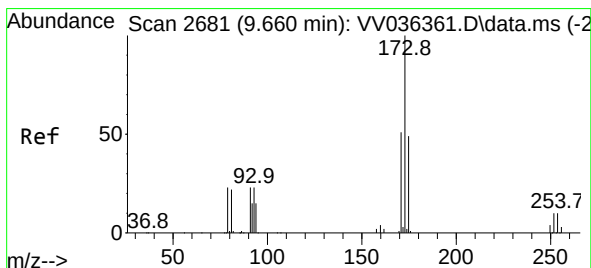
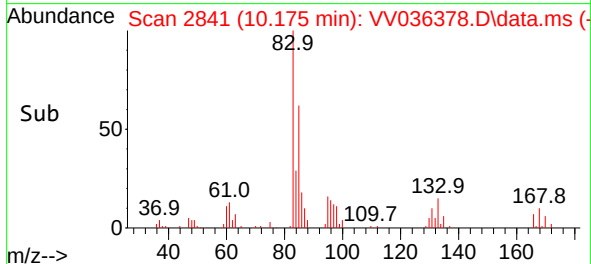
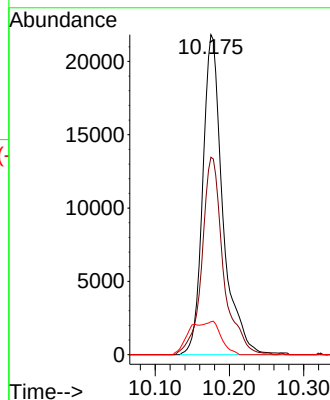
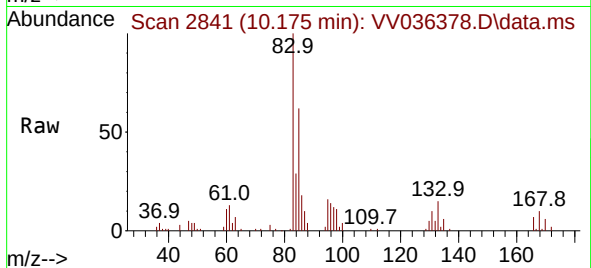
A4DH1DL

Tgt Ion:	83	Resp:	40920
Ion Ratio	Lower	Upper	
83	100		
85	61.7	45.7	84.9
131	10.3	7.8	11.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/05/2024
Supervised By :Semsettin Yesilyurt 07/05/2024



#59

Bromoform

Concen: 25.996 ug/L

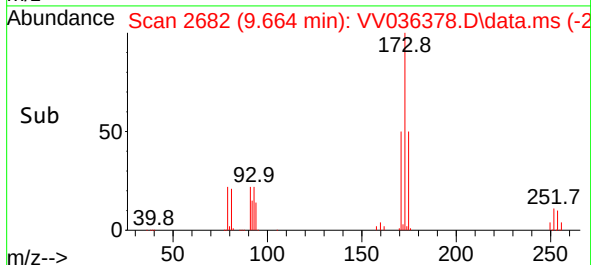
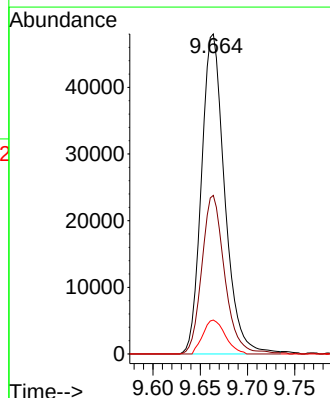
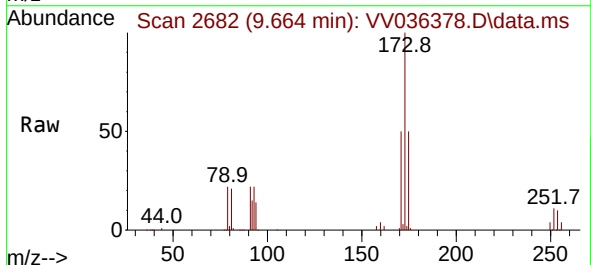
RT: 9.664 min Scan# 2682

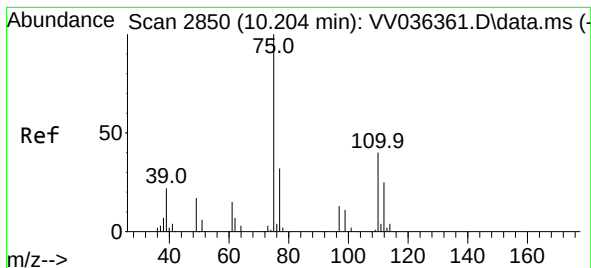
Delta R.T. 0.003 min

Lab File: VV036378.D

Acq: 01 Jul 2024 16:11

Tgt Ion:	173	Resp:	81996
Ion Ratio	Lower	Upper	
173	100		
175	48.7	38.9	58.3
254	10.2	7.2	10.8





#61

1,2,3-Trichloropropane

Concen: 35.829 ug/L

RT: 10.207 min Scan# 2851

Delta R.T. 0.003 min

Lab File: VV036378.D

Acq: 01 Jul 2024 16:11

Instrument :

MSVOA_V

ClientSampleId :

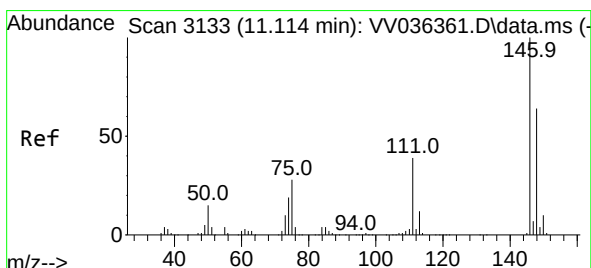
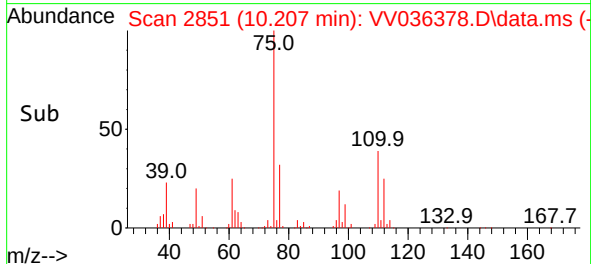
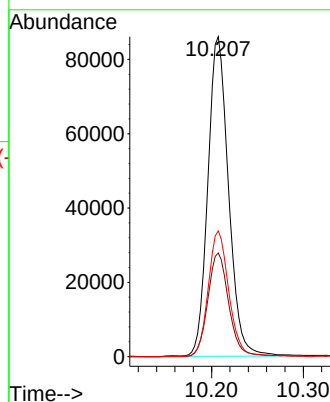
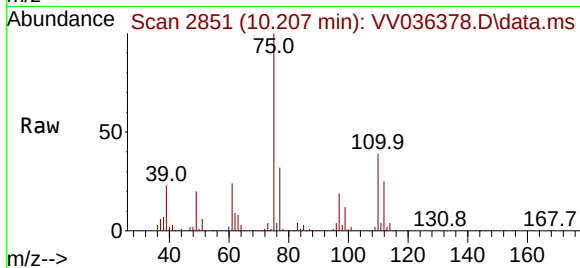
A4DH1DL

Tgt Ion:	75	Resp:	134720
Ion Ratio	Lower	Upper	
75	100		
77	32.7	25.2	37.8
110	39.4	31.7	47.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/05/2024
Supervised By :Semsettin Yesilyurt 07/05/2024



#64

1,3-Dichlorobenzene

Concen: 33.664 ug/L

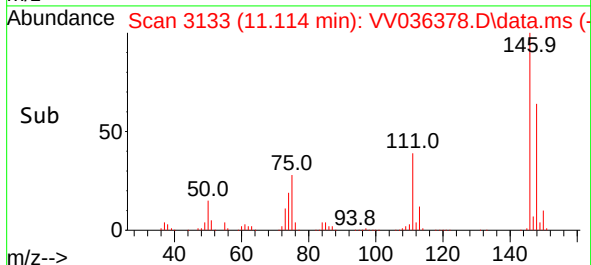
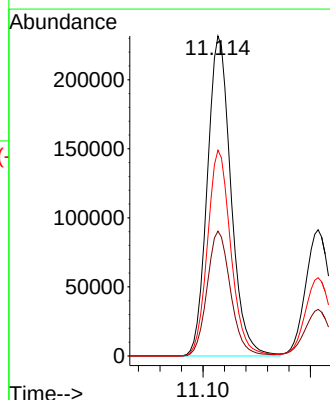
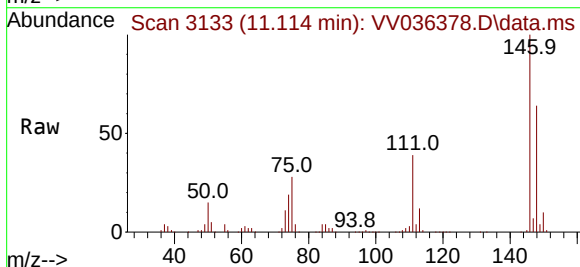
RT: 11.114 min Scan# 3133

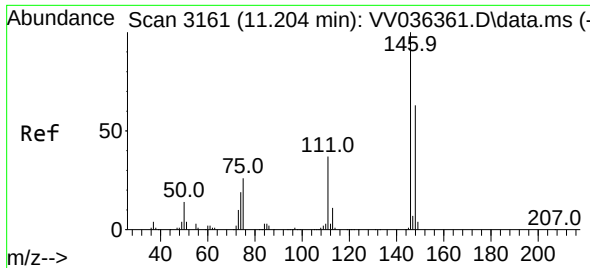
Delta R.T. 0.000 min

Lab File: VV036378.D

Acq: 01 Jul 2024 16:11

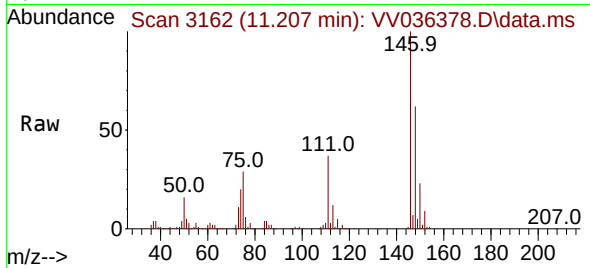
Tgt Ion:	146	Resp:	353327
Ion Ratio	Lower	Upper	
146	100		
111	39.0	27.5	51.1
148	64.3	44.9	83.3





#65
1,4-Dichlorobenzene
Concen: 13.149 ug/L
RT: 11.207 min Scan# 3161
Delta R.T. 0.003 min
Lab File: VV036378.D
Acq: 01 Jul 2024 16:11

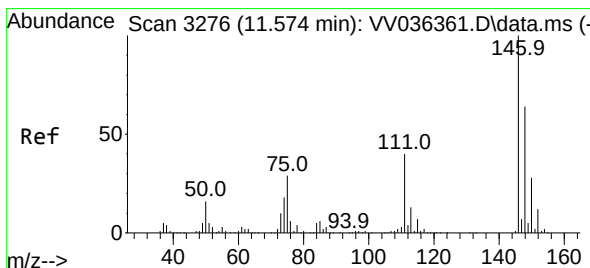
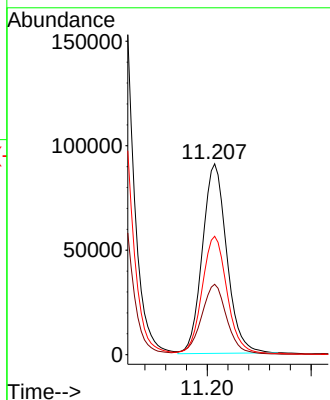
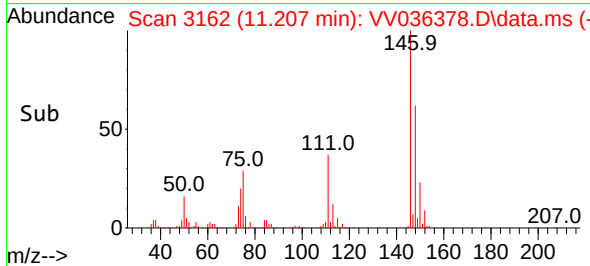
Instrument :
MSVOA_V
ClientSampleId :
A4DH1DL



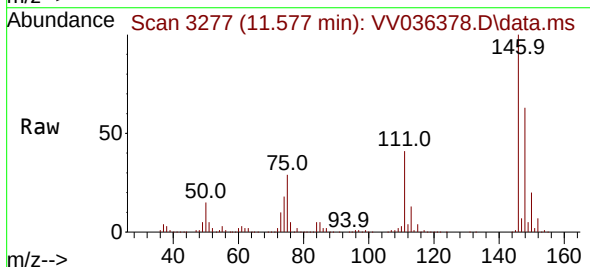
Tgt Ion:146 Resp: 147938
Ion Ratio Lower Upper
146 100
111 36.9 27.5 51.1
148 62.0 44.0 81.8

Manual Integrations
APPROVED

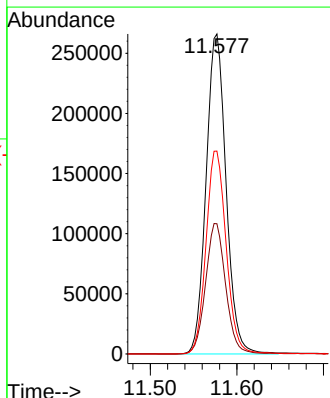
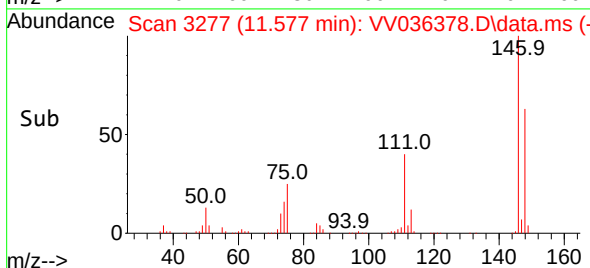
Reviewed By :Mahesh Dadoda 07/05/2024
Supervised By :Semsettin Yesilyurt 07/05/2024

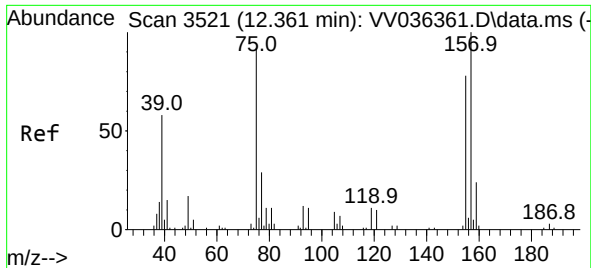


#67
1,2-Dichlorobenzene
Concen: 42.618 ug/L
RT: 11.577 min Scan# 3277
Delta R.T. 0.003 min
Lab File: VV036378.D
Acq: 01 Jul 2024 16:11



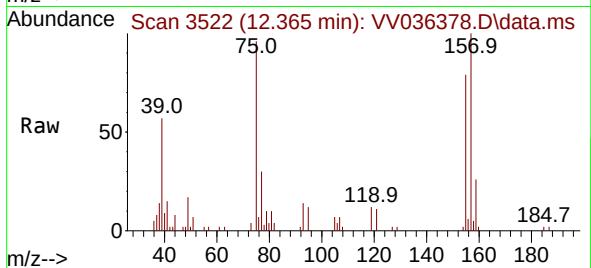
Tgt Ion:146 Resp: 427025
Ion Ratio Lower Upper
146 100
111 40.7 33.3 49.9
148 63.4 51.1 76.7





#68
 1,2-Dibromo-3-chloropropane
 Concen: 13.867 ug/L
 RT: 12.365 min Scan# 3521
 Delta R.T. 0.003 min
 Lab File: VV036378.D
 Acq: 01 Jul 2024 16:11

Instrument :
 MSVOA_V
 ClientSampleId :
 A4DH1DL



Tgt Ion: 75 Resp: 11699
 Ion Ratio Lower Upper
 75 100
 155 82.5 68.3 102.5
 157 103.9 95.7 143.5

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/05/2024
 Supervised By :Semsettin Yesilyurt 07/05/2024

