

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062124\
 Data File : VW036201.D
 Acq On : 21 Jun 2024 12:59
 Operator : SY/MD
 Sample : P2909-24
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4DJ5

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/26/2024
 Supervised By :Semsettin Yesilyurt 06/26/2024

Quant Time: Jun 22 00:11:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 20 05:02:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	322763	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	325727	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	181396	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	112870	19.021	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.080%
7) Chloroethane-d5	1.526	69	99551	21.040	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.160%
11) 1,1-Dichloroethene-d2	2.047	65	56779	21.494	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.960%
21) 2-Butanone-d5	3.822	46	88112m	64.718	ug/L	-0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	129.440%
24) Chloroform-d	4.243	84	265722	25.895	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.600%
26) 1,2-Dichloroethane-d4	4.937	65	134147	24.934	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.720%
32) Benzene-d6	4.953	84	452692	23.381	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.520%
36) 1,2-Dichloropropane-d6	5.985	67	150249	24.642	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.560%
41) Toluene-d8	7.239	98	424963	24.875	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.520%
43) trans-1,3-Dichloroprop...	7.551	79	67063	26.825	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	107.280%
47) 2-Hexanone-d5	8.030	63	60730	73.514	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	147.020%#
56) 1,1,2,2-Tetrachloroeth...	10.149	84	130835	28.715	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	114.880%
66) 1,2-Dichlorobenzene-d4	11.558	152	159850	24.030	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.120%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.060	96	339955	65.774	ug/L #	78
13) Acetone	2.143	43	54205m	25.559	ug/L	
16) Methylene chloride	2.439	84	323104	44.240	ug/L	98
17) trans-1,2-Dichloroethene	2.683	96	265080	48.281	ug/L	95
18) Methyl tert-butyl Ether	2.703	73	386782	31.380	ug/L	99
19) 1,1-Dichloroethane	3.101	63	472000	45.143	ug/L	99
20) cis-1,2-Dichloroethene	3.805	96	575180	104.258	ug/L	98
22) 2-Butanone	3.889	43	467447	259.761	ug/L #	70
25) Chloroform	4.269	83	832950	77.444	ug/L	99
27) 1,2-Dichloroethane	5.037	62	204936	30.520	ug/L	99
30) 1,1,1-Trichloroethane	4.506	97	3553	0.399	ug/L #	81
31) Carbon tetrachloride	4.725	117	370291	47.400	ug/L	99
33) Benzene	5.002	78	928189	43.570	ug/L	100
34) Trichloroethene	5.828	95	273522	41.892	ug/L	100
37) 1,2-Dichloropropane	6.092	63	87931	15.719	ug/L	99
38) Bromodichloromethane	6.426	83	642946	86.838	ug/L	100
39) cis-1,3-Dichloropropene	6.947	75	819238	97.918	ug/L	100
40) 4-Methyl-2-pentanone	7.156	43	413275	135.983	ug/L	95
42) Toluene	7.310	91	860102	39.511	ug/L	99

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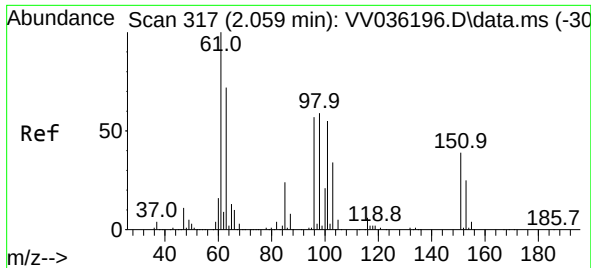
Manual Integrations
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Reviewed By :Mahesh Dadoda 06/26/2024
 Supervised By :Semsettin Yesilyurt 06/26/2024

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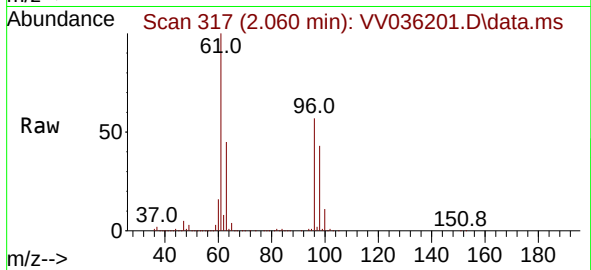
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) trans-1,3-Dichloropropene	7.577	75	413818	57.262	ug/L	98
45) 1,1,2-Trichloroethane	7.767	97	144624	31.247	ug/L	99
46) Tetrachloroethene	7.902	164	271455	56.846	ug/L	98
48) 2-Hexanone	8.075	43	350243	147.411	ug/L	94
49) Dibromochloromethane	8.172	129	517667	102.193	ug/L	99
50) 1,2-Dibromoethane	8.278	107	386627	87.056	ug/L	100
51) Chlorobenzene	8.812	112	277508	18.710	ug/L	99
52) Ethylbenzene	8.944	91	1187377	50.982	ug/L	99
53) m,p-Xylene	9.069	106	912593	104.282	ug/L	99
54) o-Xylene	9.474	106	383168	46.430	ug/L	98
55) Styrene	9.493	104	1086666	74.669	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.175	83	161180	38.891	ug/L	98
59) Bromoform	9.664	173	98685	28.848	ug/L	99
61) 1,2,3-Trichloropropane	10.207	75	283070	65.981	ug/L	98
64) 1,3-Dichlorobenzene	11.114	146	1179682	96.525	ug/L	100
65) 1,4-Dichlorobenzene	11.204	146	761463	60.363	ug/L	99
67) 1,2-Dichlorobenzene	11.577	146	356681	31.014	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.361	75	47268	49.271	ug/L	98
70) 1,2,4-trichlorobenzene	13.194	180	201419	27.982	ug/L	100

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



#12
1,1-Dichloroethene
Concen: 65.774 ug/L
RT: 2.060 min Scan# 317
Delta R.T. 0.000 min
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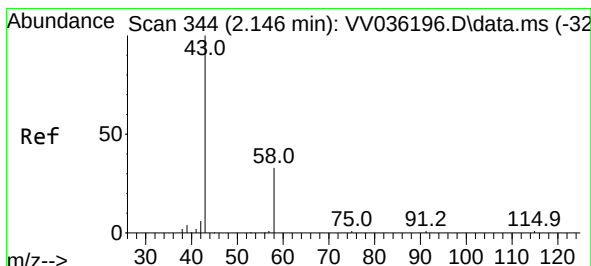
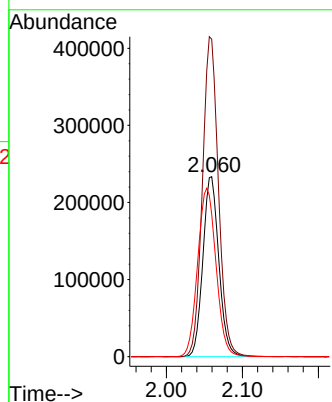
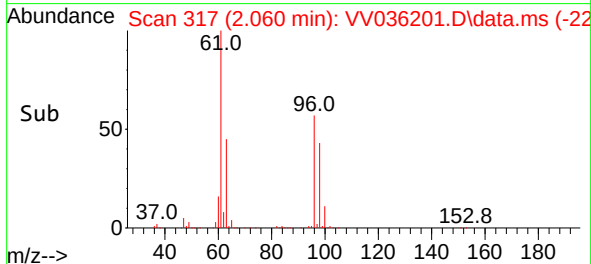
Instrument :
MSVOA_V
ClientSampleId :
A4DJ5



Tgt Ion: 96 Resp: 33995
Ion Ratio Lower Upper
96 100
61 176.3 127.3 236.3
63 79.1 93.7 173.9

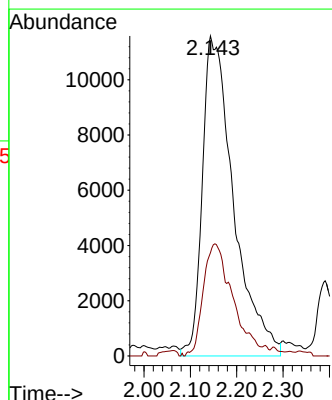
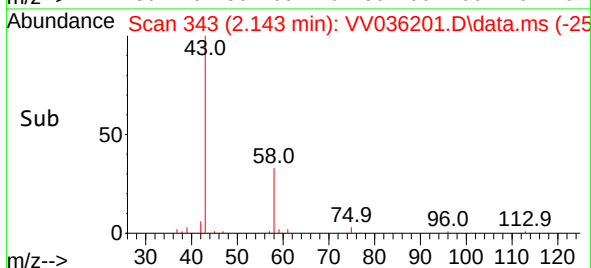
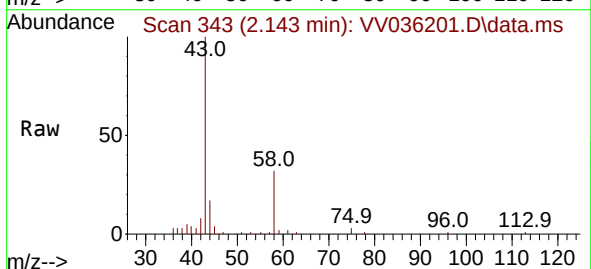
Manual Integrations
APPROVED

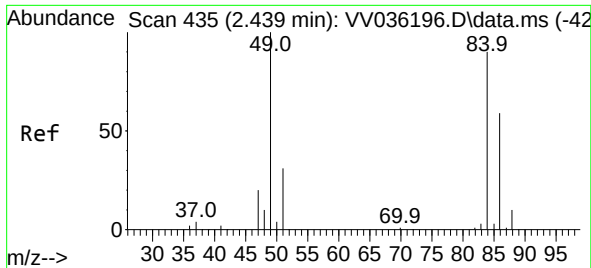
Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024



#13
Acetone
Concen: 25.559 ug/L m
RT: 2.143 min Scan# 343
Delta R.T. -0.003 min
Lab File: VV036201.D
Acq: 21 Jun 2024 12:59

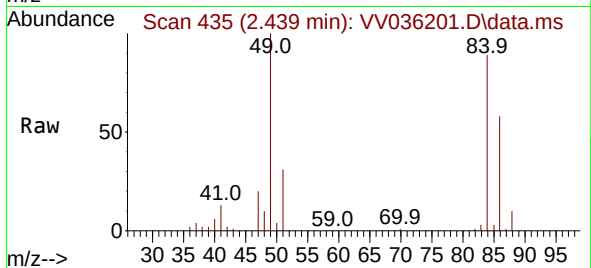
Tgt Ion: 43 Resp: 54205
Ion Ratio Lower Upper
43 100
58 0.1 0.0 24.2





#16
Methylene chloride
Concen: 44.240 ug/L
RT: 2.439 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV036201.D
Acq: 21 Jun 2024 12:59

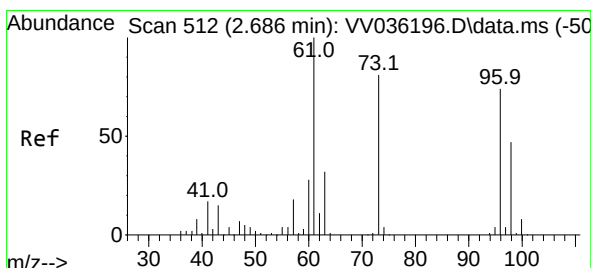
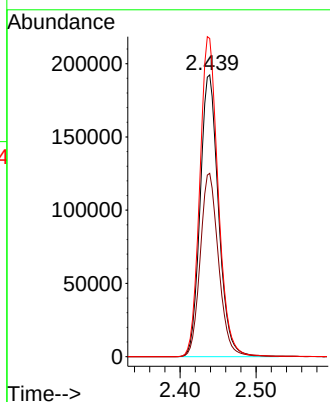
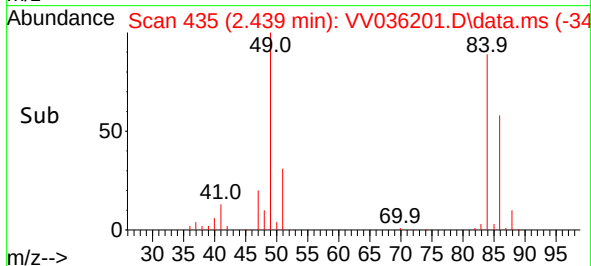
Instrument :
MSVOA_V
ClientSampleId :
A4DJ5



Tgt Ion: 84 Resp: 323104
Ion Ratio Lower Upper
84 100
86 65.1 44.6 82.8
49 112.9 81.1 150.5

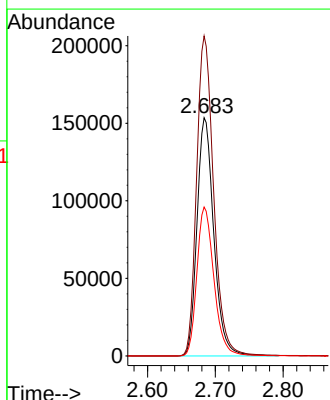
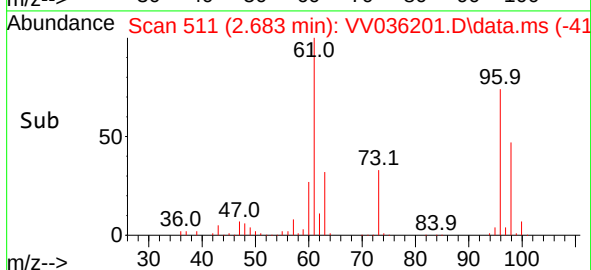
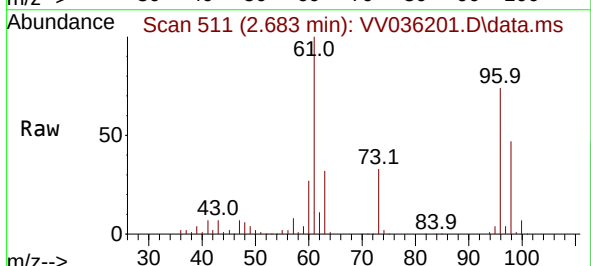
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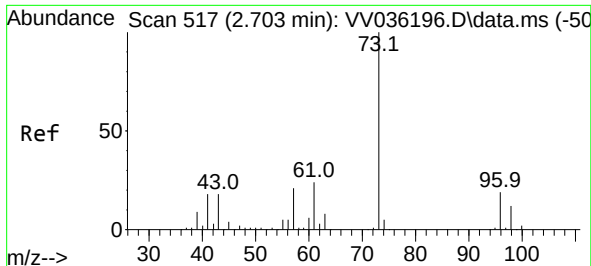
Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024



#17
trans-1,2-Dichloroethene
Concen: 48.281 ug/L
RT: 2.683 min Scan# 511
Delta R.T. -0.003 min
Lab File: VV036201.D
Acq: 21 Jun 2024 12:59

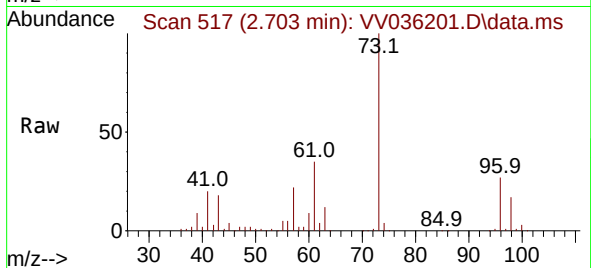
Tgt Ion: 96 Resp: 265080
Ion Ratio Lower Upper
96 100
61 134.3 99.4 184.6
98 62.5 44.9 83.3





#18
Methyl tert-butyl Ether
Concen: 31.380 ug/L
RT: 2.703 min Scan# 517
Delta R.T. 0.000 min
Lab File: VV036201.D
Acq: 21 Jun 2024 12:59

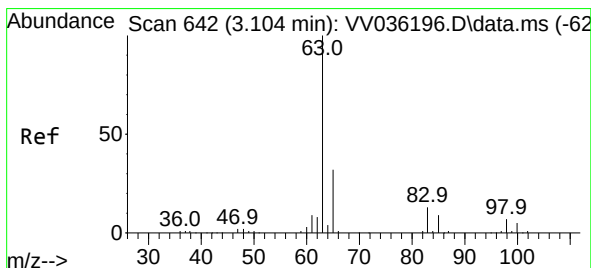
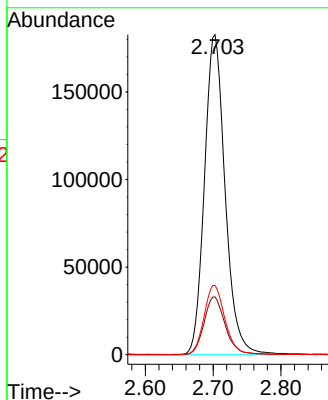
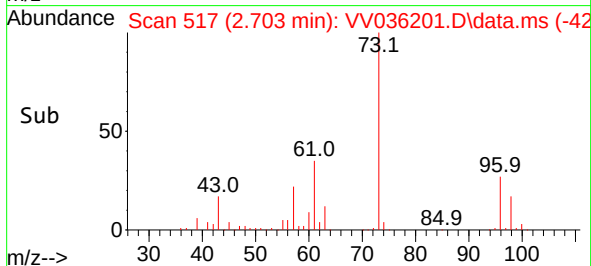
Instrument :
MSVOA_V
ClientSampleId :
A4DJ5



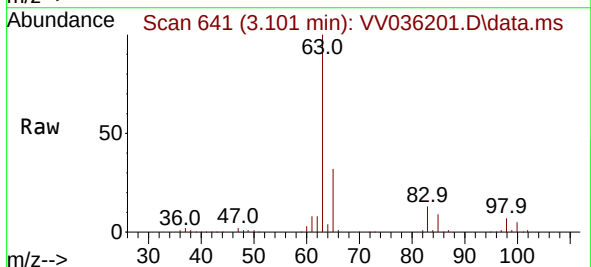
Tgt Ion: 73 Resp: 38678
Ion Ratio Lower Upper
73 100
43 18.4 14.3 21.5
57 21.8 17.8 26.6

Manual Integrations
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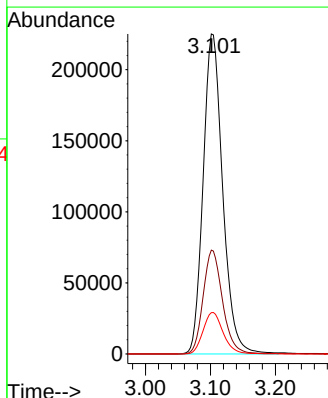
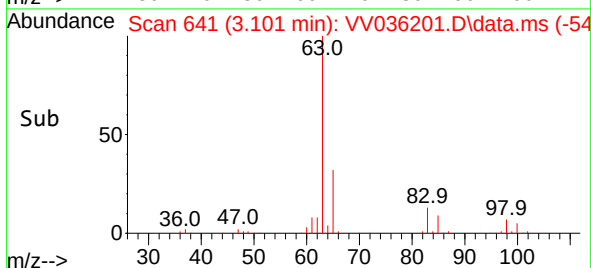
Reviewed By :Mahesh Dadoda 06/26/2024
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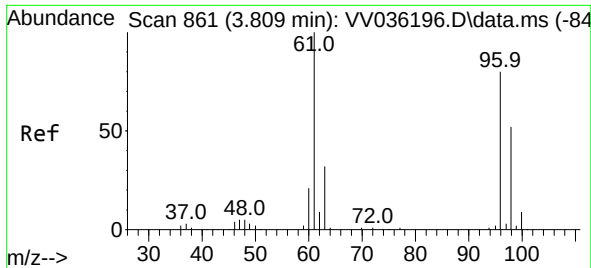


#19
1,1-Dichloroethane
Concen: 45.143 ug/L
RT: 3.101 min Scan# 641
Delta R.T. 0.000 min
Lab File: VV036201.D
Acq: 21 Jun 2024 12:59



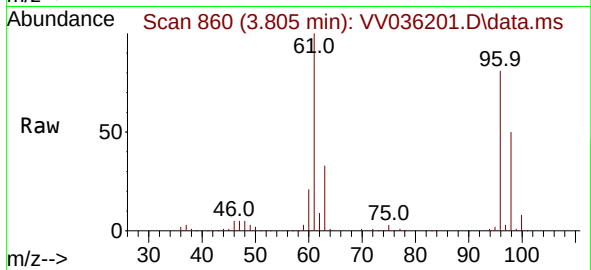
Tgt Ion: 63 Resp: 472000
Ion Ratio Lower Upper
63 100
65 32.5 22.4 41.6
83 12.9 9.2 17.0





#20
cis-1,2-Dichloroethene
Concen: 104.258 ug/L
RT: 3.805 min Scan# 80
Delta R.T. -0.003 min
Lab File: VV036201.D
Acq: 21 Jun 2024 12:59

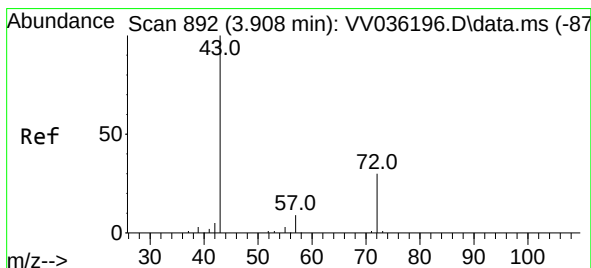
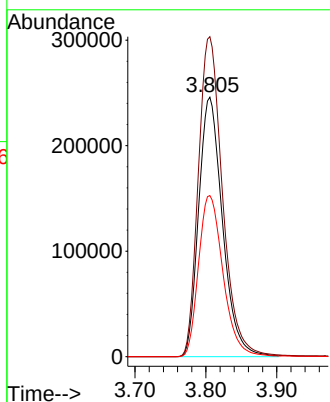
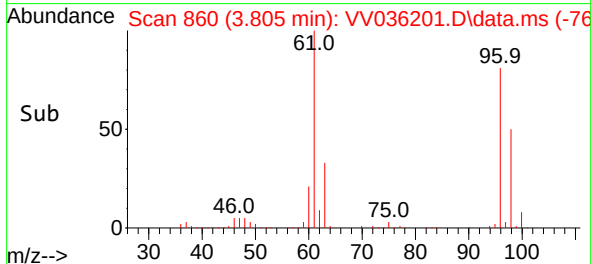
Instrument :
MSVOA_V
ClientSampleId :
A4DJ5



Tgt Ion: 96 Resp: 575180
Ion Ratio Lower Upper
96 100
61 123.3 87.9 163.3
98 62.1 44.4 82.5

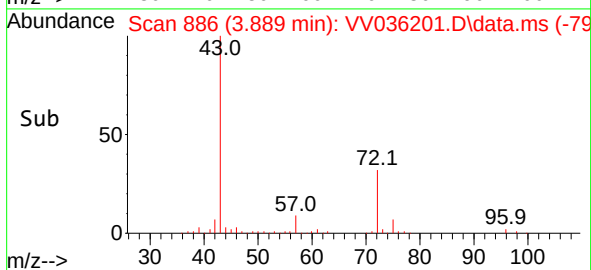
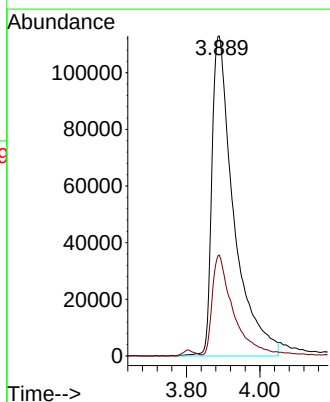
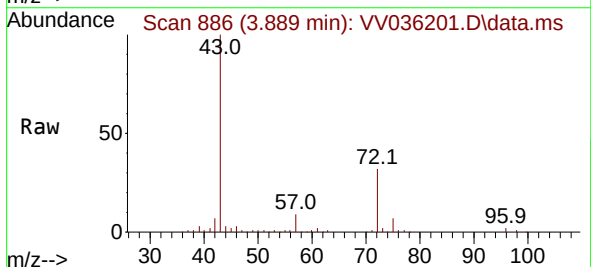
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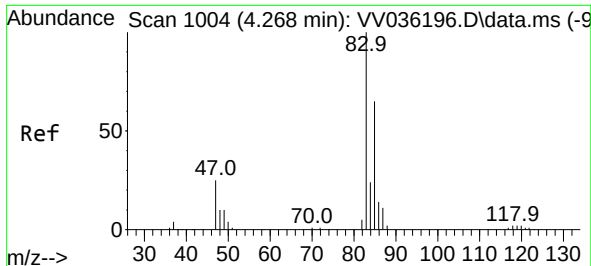
Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024



#22
2-Butanone
Concen: 259.761 ug/L
RT: 3.889 min Scan# 886
Delta R.T. -0.019 min
Lab File: VV036201.D
Acq: 21 Jun 2024 12:59

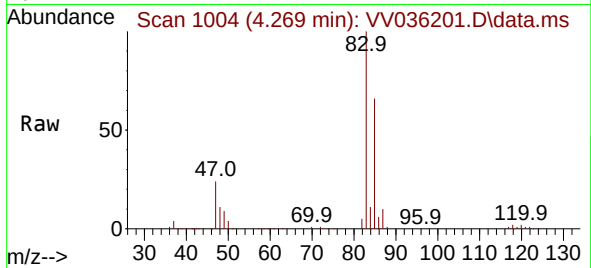
Tgt Ion: 43 Resp: 467447
Ion Ratio Lower Upper
43 100
72 29.1 8.2 24.4#





#25
Chloroform
Concen: 77.444 ug/L
RT: 4.269 min Scan# 1004
Delta R.T. 0.000 min
Lab File: VV036201.D
Acq: 21 Jun 2024 12:59

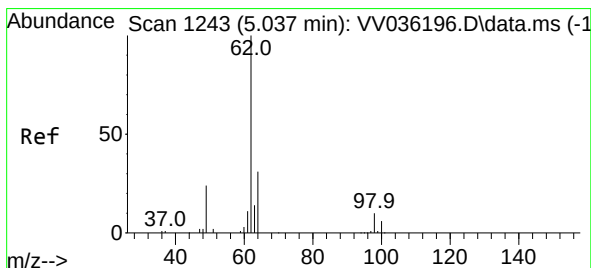
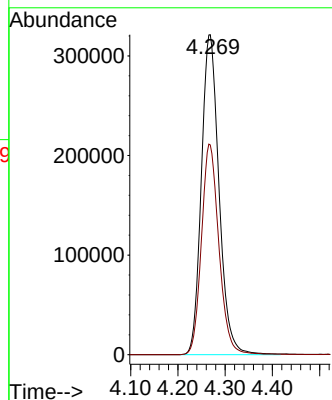
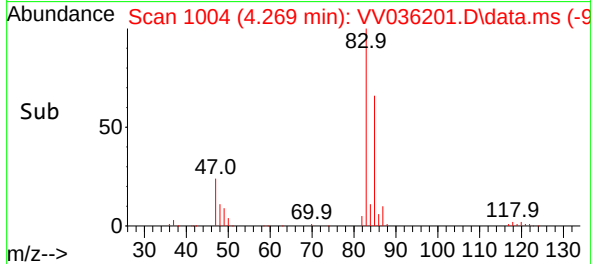
Instrument :
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Tgt Ion: 83 Resp: 832950
Ion Ratio Lower Upper
83 100
85 65.5 45.2 84.0

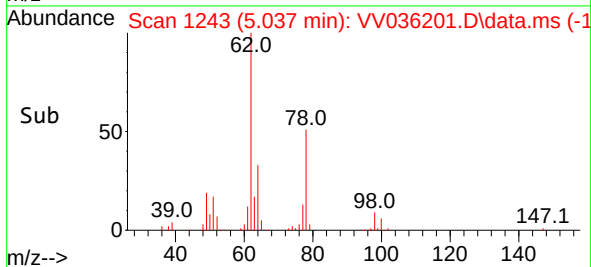
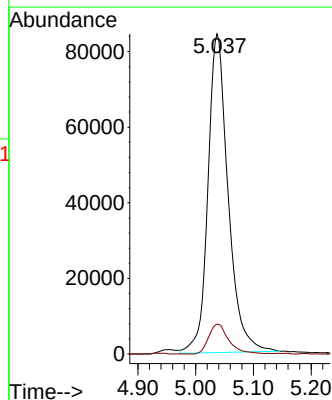
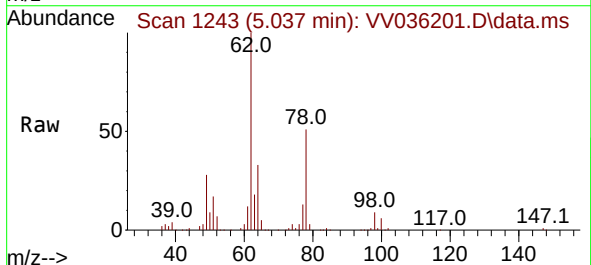
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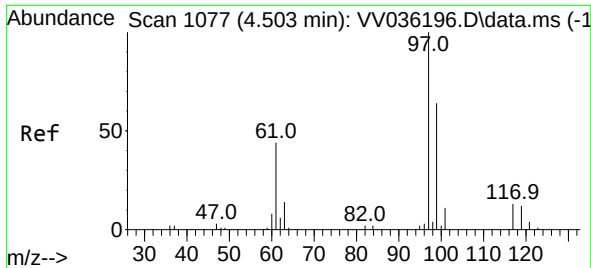
Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024



#27
1,2-Dichloroethane
Concen: 30.520 ug/L
RT: 5.037 min Scan# 1243
Delta R.T. 0.000 min
Lab File: VV036201.D
Acq: 21 Jun 2024 12:59

Tgt Ion: 62 Resp: 204936
Ion Ratio Lower Upper
62 100
98 9.3 7.8 11.6





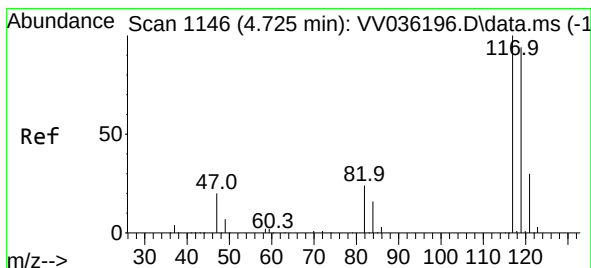
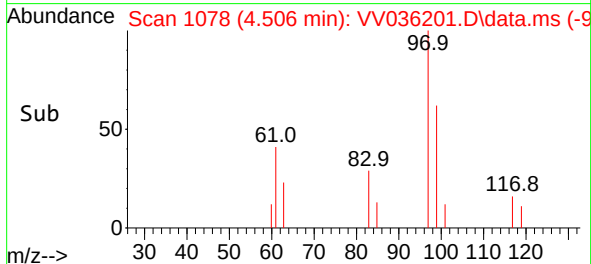
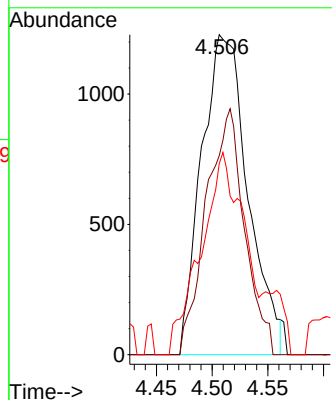
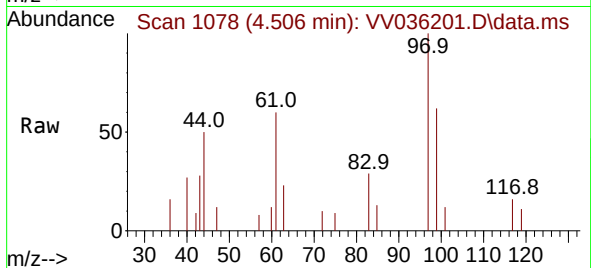
#30
1,1,1-Trichloroethane
Concen: 0.399 ug/L
RT: 4.506 min Scan# 1077
Delta R.T. 0.003 min
Lab File: VV036201.D
Acq: 21 Jun 2024 12:59

Instrument :
MSVOA_V
ClientSampleId :
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Tgt Ion: 97 Resp: 355
Ion Ratio Lower Upper
97 100
99 62.8 50.9 76.3
61 15.1 35.0 52.6

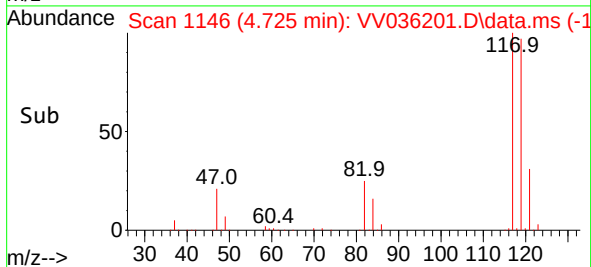
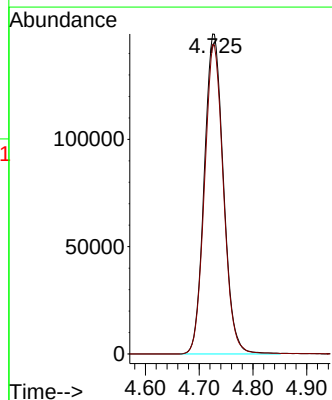
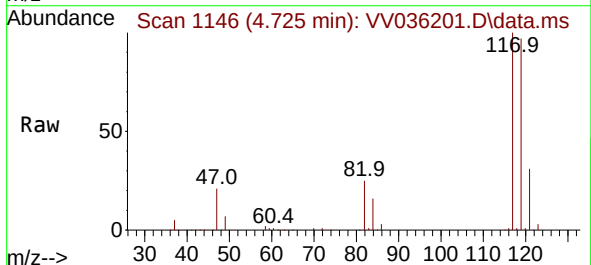
Manual Integrations
APPROVED

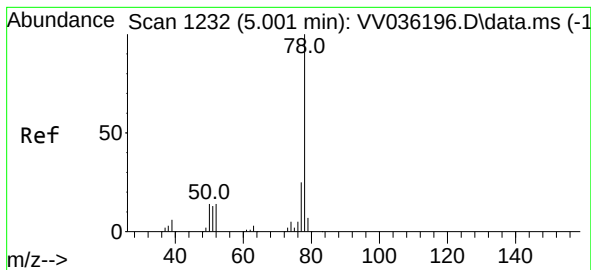
Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024



#31
Carbon tetrachloride
Concen: 47.400 ug/L
RT: 4.725 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VV036201.D
Acq: 21 Jun 2024 12:59

Tgt Ion:117 Resp: 370291
Ion Ratio Lower Upper
117 100
119 95.2 76.8 115.2





#33

Benzene

Concen: 43.570 ug/L

RT: 5.002 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VV036201.D

Acq: 21 Jun 2024 12:59

Instrument :

MSVOA_V

ClientSampleId :

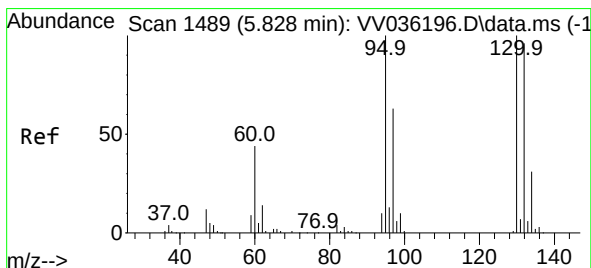
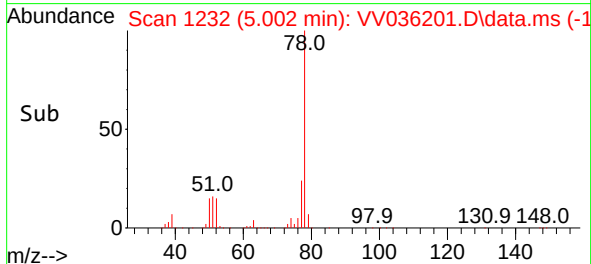
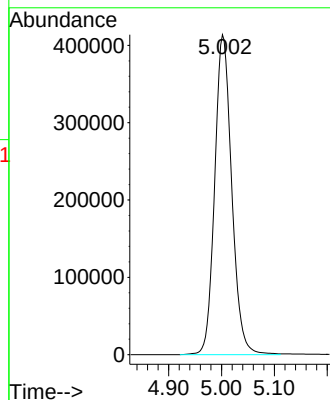
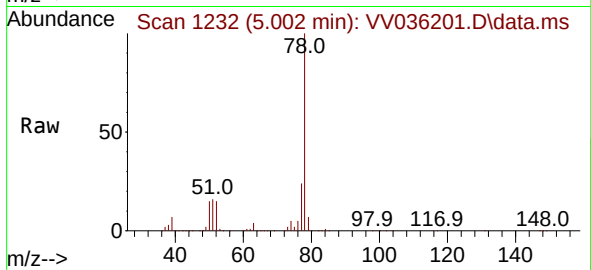
A4DJ5

Tgt Ion: 78 Resp: 928189

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024



#34

Trichloroethene

Concen: 41.892 ug/L

RT: 5.828 min Scan# 1489

Delta R.T. 0.003 min

Lab File: VV036201.D

Acq: 21 Jun 2024 12:59

Tgt Ion: 95 Resp: 273522

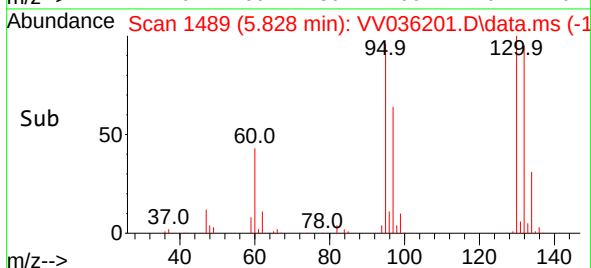
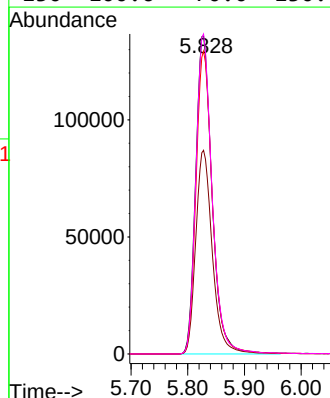
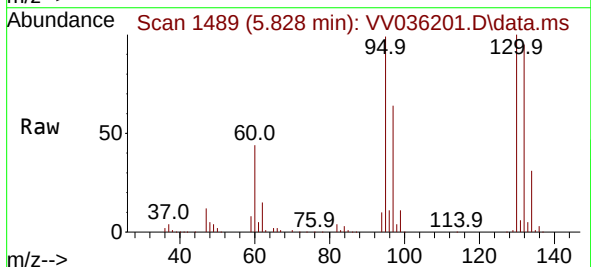
Ion Ratio Lower Upper

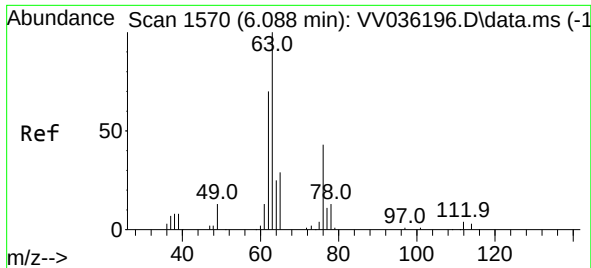
95 100

97 64.1 44.8 83.2

132 95.2 66.8 124.2

130 100.6 70.0 130.0





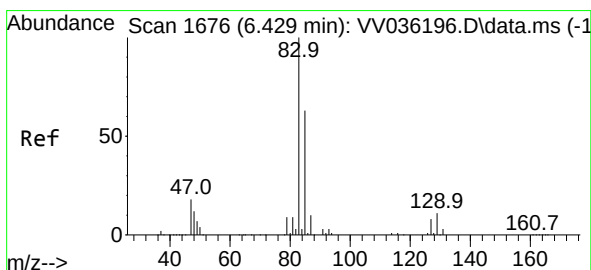
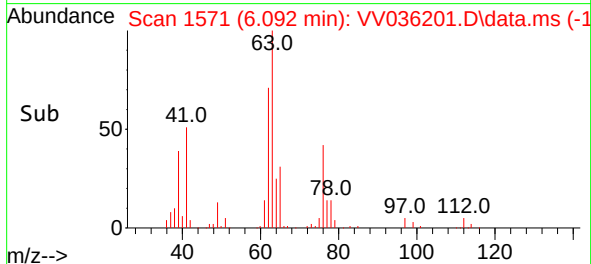
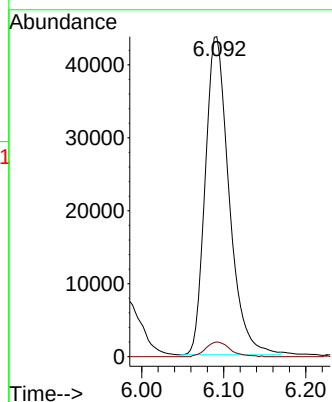
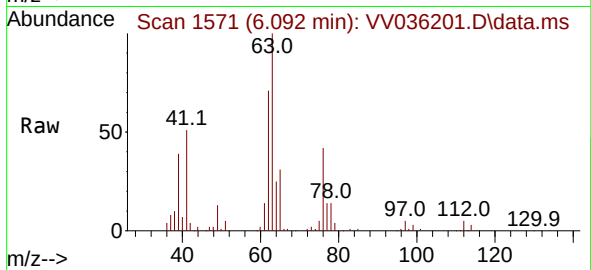
#37
1,2-Dichloropropane
Concen: 15.719 ug/L
RT: 6.092 min Scan# 1571
Delta R.T. 0.003 min
Lab File: VV036201.D
Acq: 21 Jun 2024 12:59

Instrument :
MSVOA_V
ClientSampleId :
A4DJ5

Tgt Ion: 63 Resp: 8793
Ion Ratio Lower Upper
63 100
112 4.8 3.5 5.3

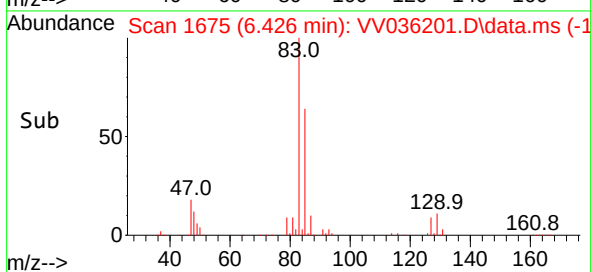
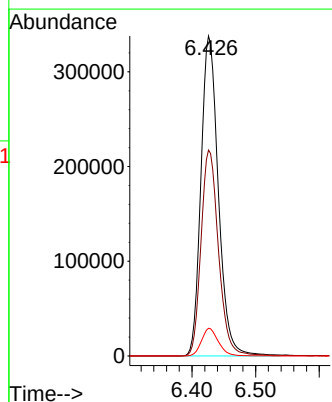
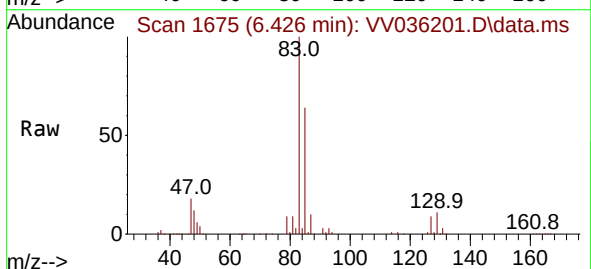
Manual Integrations
APPROVED

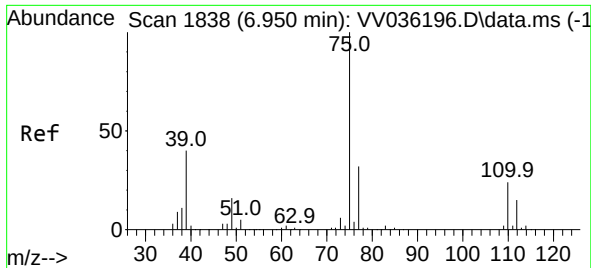
Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024



#38
Bromodichloromethane
Concen: 86.838 ug/L
RT: 6.426 min Scan# 1675
Delta R.T. -0.003 min
Lab File: VV036201.D
Acq: 21 Jun 2024 12:59

Tgt Ion: 83 Resp: 642946
Ion Ratio Lower Upper
83 100
85 64.3 45.3 84.1
127 8.6 6.7 10.1





#39

cis-1,3-Dichloropropene

Concen: 97.918 ug/L

RT: 6.947 min Scan# 1837

Delta R.T. -0.003 min

Lab File: VV036201.D

Acq: 21 Jun 2024 12:59

Instrument :

MSVOA_V

ClientSampleId :

A4DJ5

Tgt Ion: 75 Resp: 819238

Ion Ratio Lower Upper

75 100

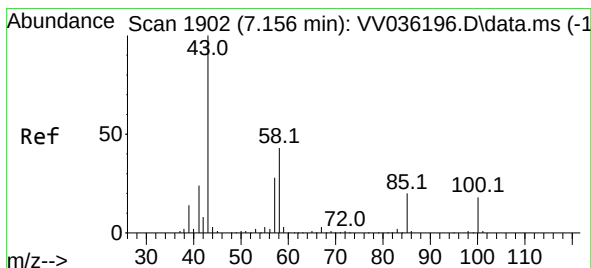
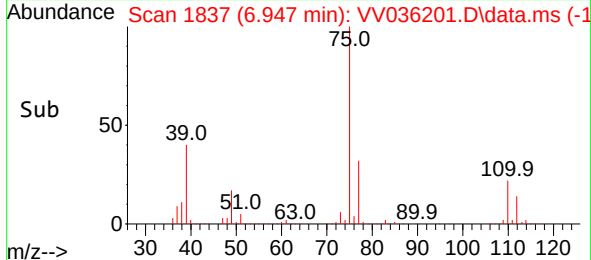
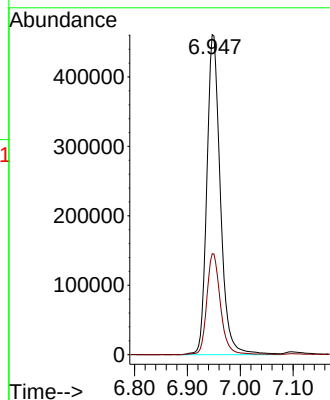
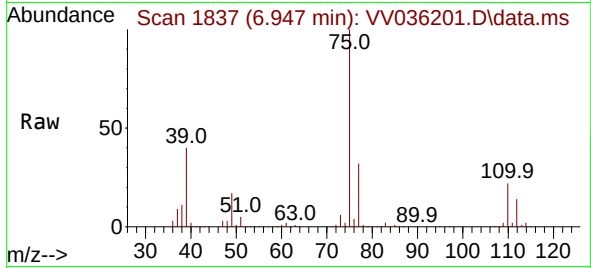
77 31.6 22.1 41.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/26/2024

Supervised By :Semsettin Yesilyurt 06/26/2024



#40

4-Methyl-2-pentanone

Concen: 135.983 ug/L

RT: 7.156 min Scan# 1902

Delta R.T. -0.003 min

Lab File: VV036201.D

Acq: 21 Jun 2024 12:59

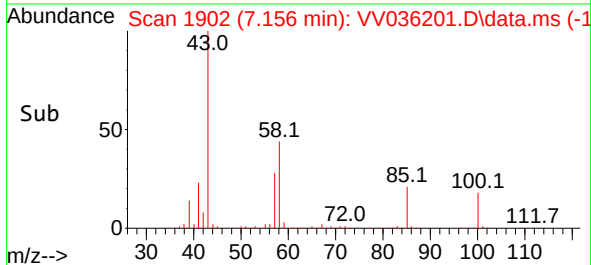
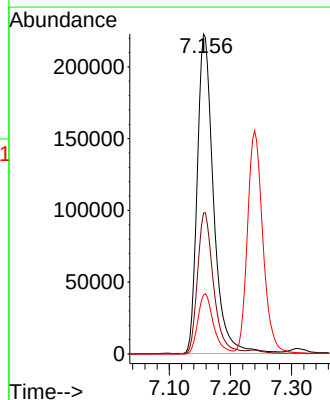
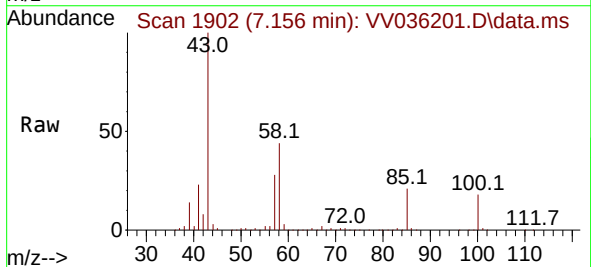
Tgt Ion: 43 Resp: 413275

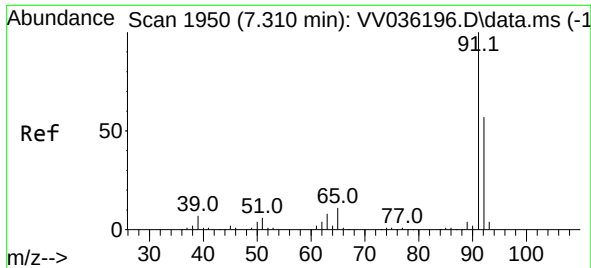
Ion Ratio Lower Upper

43 100

58 43.6 32.5 48.7

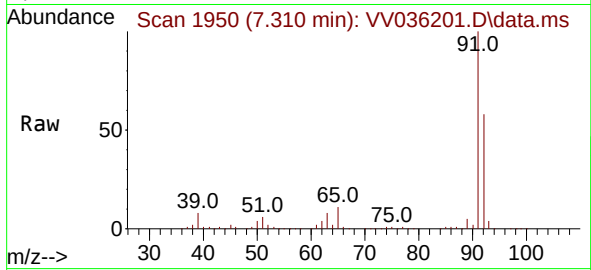
100 18.1 12.5 18.7





#42
Toluene
Concen: 39.511 ug/L
RT: 7.310 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VV036201.D
Acq: 21 Jun 2024 12:59

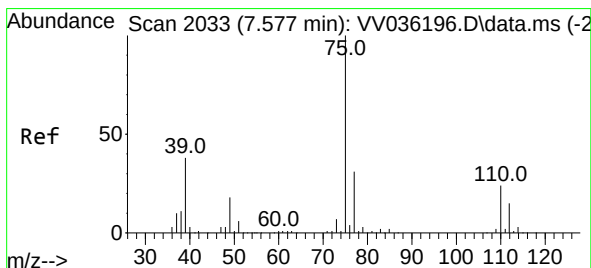
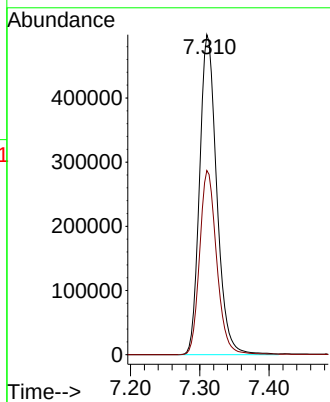
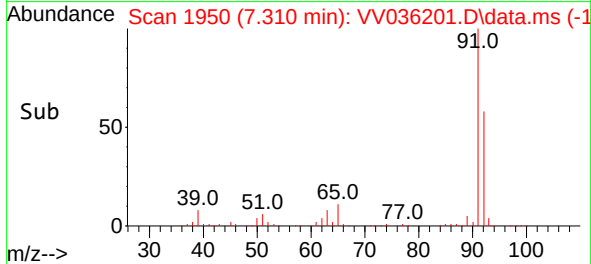
Instrument : MSVOA_V
ClientSampleId : A4DJ5



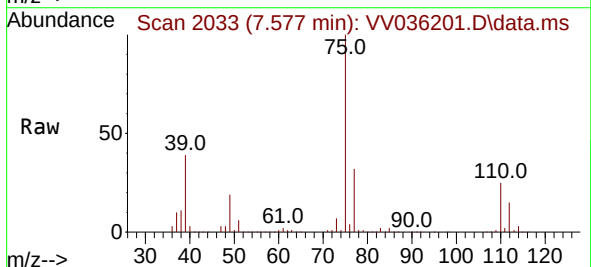
Tgt Ion: 91 Resp: 860102
Ion Ratio Lower Upper
91 100
92 57.6 40.6 75.4

Manual Integrations
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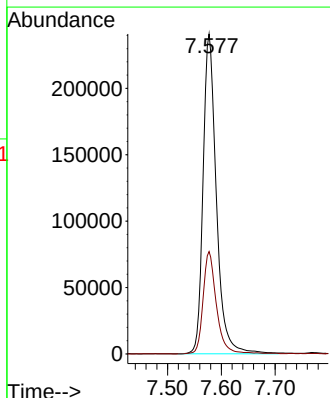
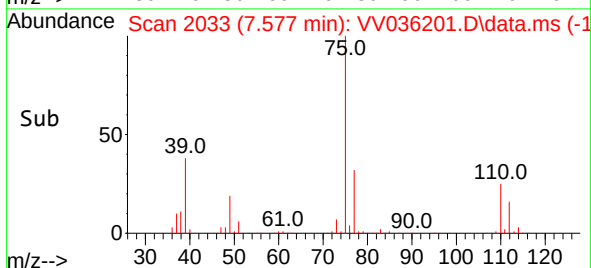
Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024

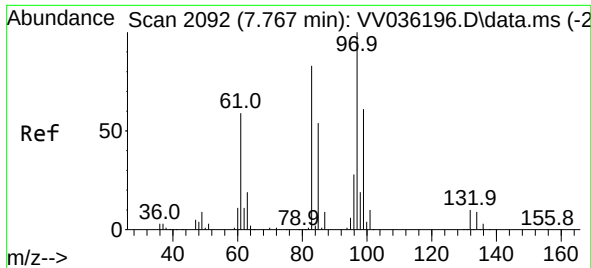


#44
trans-1,3-Dichloropropene
Concen: 57.262 ug/L
RT: 7.577 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VV036201.D
Acq: 21 Jun 2024 12:59



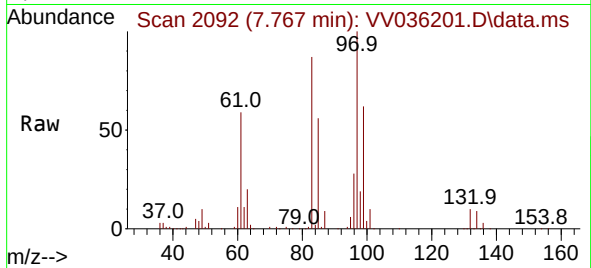
Tgt Ion: 75 Resp: 413818
Ion Ratio Lower Upper
75 100
77 32.0 23.1 42.9





#45
1,1,2-Trichloroethane
Concen: 31.247 ug/L
RT: 7.767 min Scan# 2092
Delta R.T. 0.000 min
Lab File: VV036201.D
Acq: 21 Jun 2024 12:59

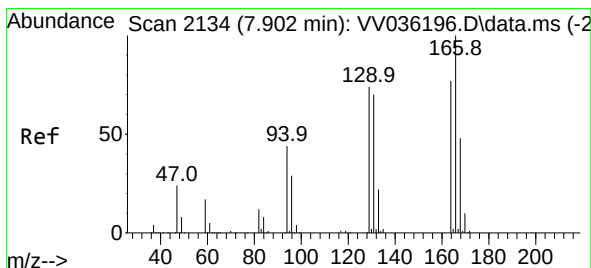
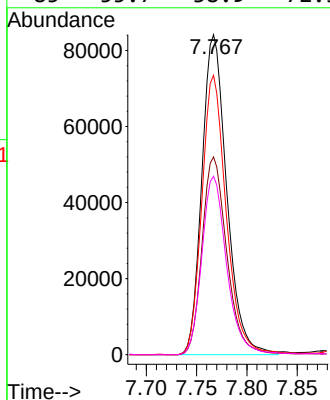
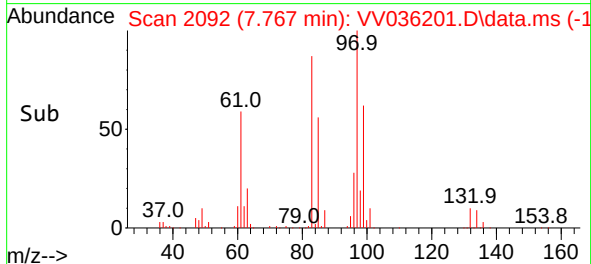
Instrument :
MSVOA_V
ClientSampleId :
A4DJ5



Tgt Ion: 97 Resp: 144624
Ion Ratio Lower Upper
97 100
99 61.8 43.3 80.5
83 87.3 60.1 111.7
85 55.7 38.9 72.3

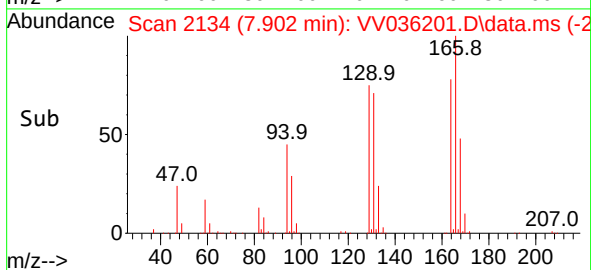
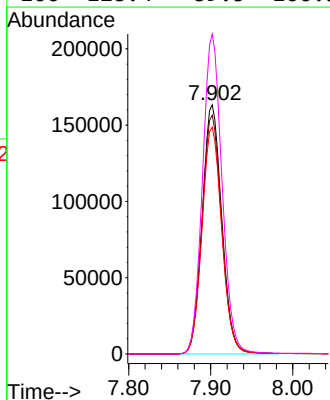
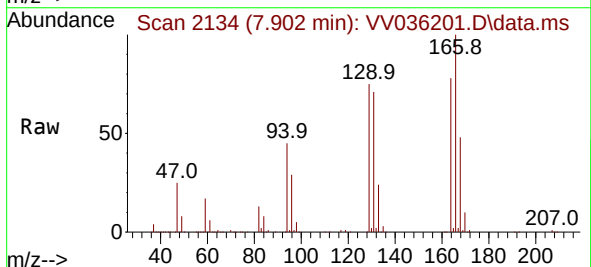
Manual Integrations
APPROVED

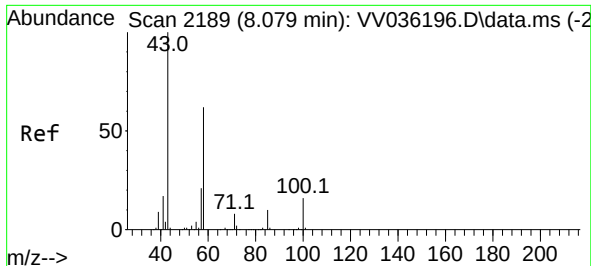
Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024



#46
Tetrachloroethene
Concen: 56.846 ug/L
RT: 7.902 min Scan# 2134
Delta R.T. 0.000 min
Lab File: VV036201.D
Acq: 21 Jun 2024 12:59

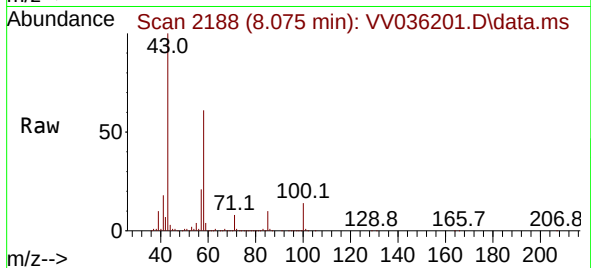
Tgt Ion:164 Resp: 271455
Ion Ratio Lower Upper
164 100
129 95.8 64.6 120.0
131 91.0 63.2 117.4
166 128.4 89.5 166.3





#48
2-Hexanone
Concen: 147.411 ug/L
RT: 8.075 min Scan# 2189
Delta R.T. -0.003 min
Lab File: VV036201.D
Acq: 21 Jun 2024 12:59

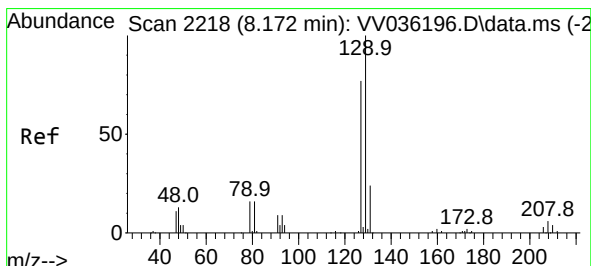
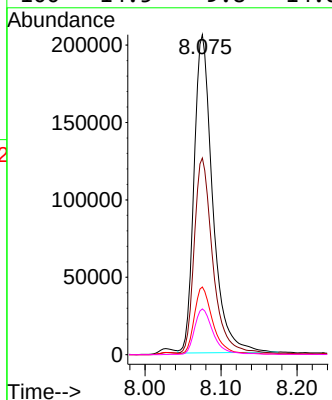
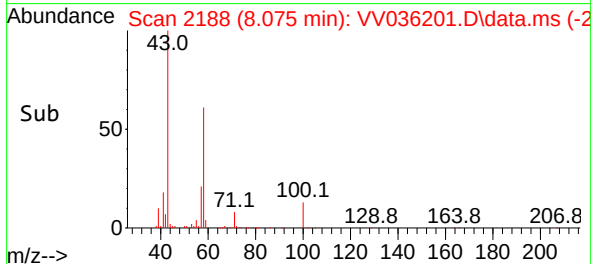
Instrument :
MSVOA_V
ClientSampleId :
A4DJ5



Tgt Ion: 43 Resp: 35024
Ion Ratio Lower Upper
43 100
58 62.3 45.4 68.0
57 20.5 15.8 23.8
100 14.5 9.8 14.8

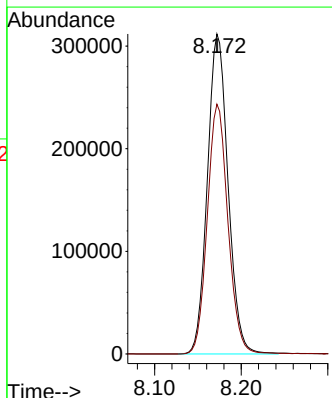
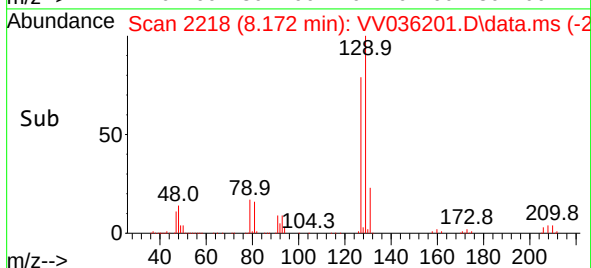
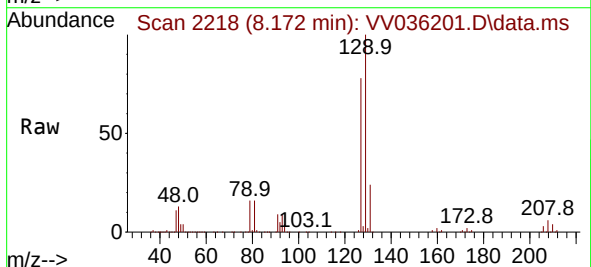
Manual Integrations
APPROVED

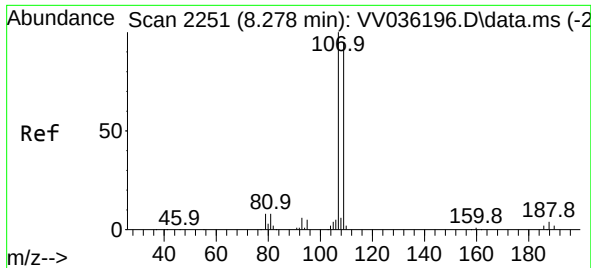
Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024



#49
Dibromochloromethane
Concen: 102.193 ug/L
RT: 8.172 min Scan# 2218
Delta R.T. 0.000 min
Lab File: VV036201.D
Acq: 21 Jun 2024 12:59

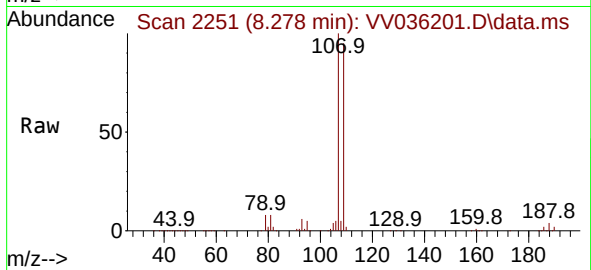
Tgt Ion:129 Resp: 517667
Ion Ratio Lower Upper
129 100
127 78.1 53.9 100.1





#50
1,2-Dibromoethane
Concen: 87.056 ug/L
RT: 8.278 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV036201.D
Acq: 21 Jun 2024 12:59

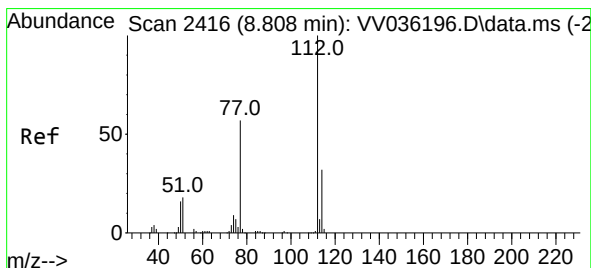
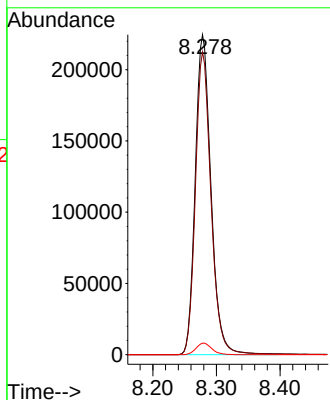
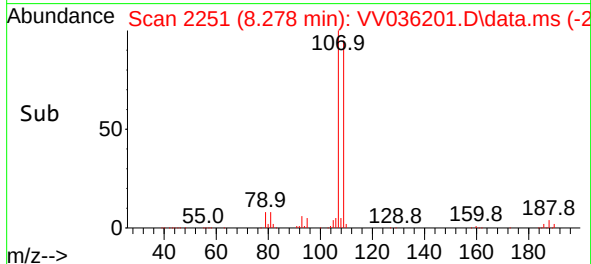
Instrument :
MSVOA_V
ClientSampleId :
A4DJ5



Tgt Ion:107 Resp: 38662
Ion Ratio Lower Upper
107 100
109 94.6 66.1 122.7
188 3.6 3.0 4.6

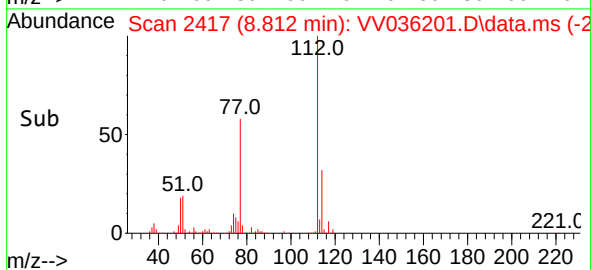
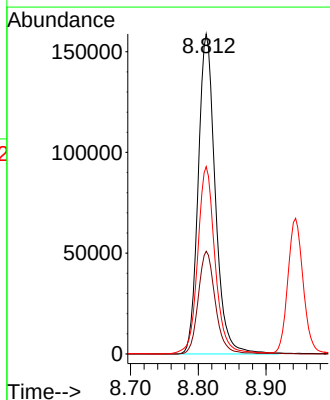
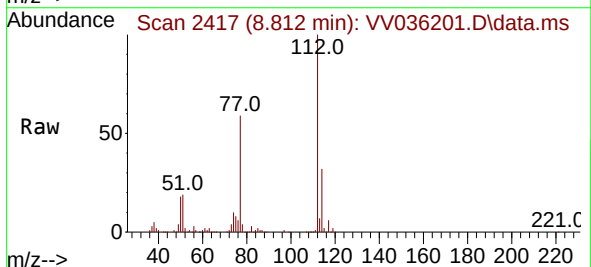
Manual Integrations
APPROVED

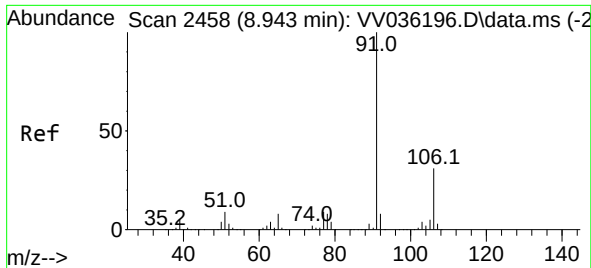
Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024



#51
Chlorobenzene
Concen: 18.710 ug/L
RT: 8.812 min Scan# 2417
Delta R.T. 0.003 min
Lab File: VV036201.D
Acq: 21 Jun 2024 12:59

Tgt Ion:112 Resp: 277508
Ion Ratio Lower Upper
112 100
114 32.1 22.3 41.5
77 58.5 47.3 70.9





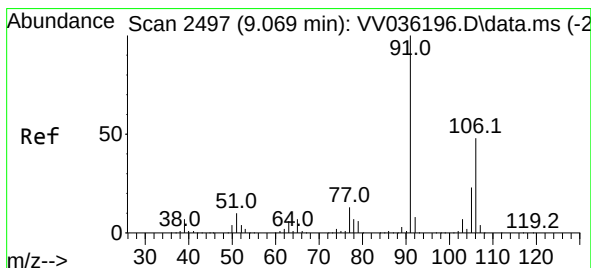
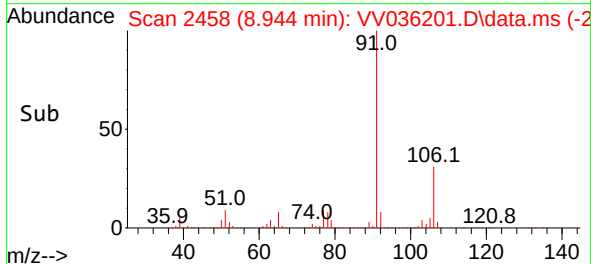
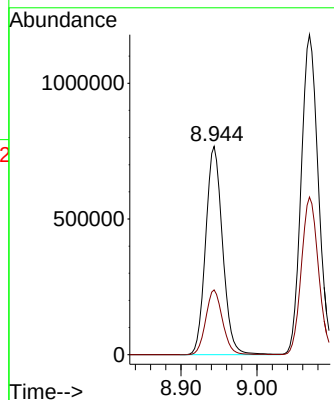
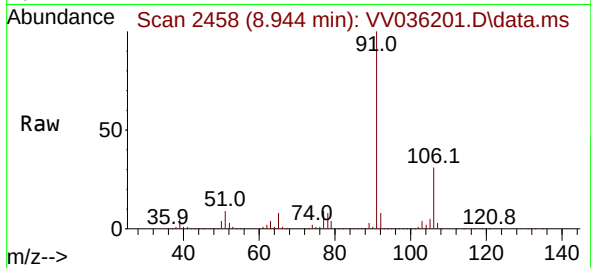
#52
Ethylbenzene
Concen: 50.982 ug/L
RT: 8.944 min Scan# 2458
Delta R.T. 0.000 min
Lab File: VV036201.D
Acq: 21 Jun 2024 12:59

Instrument :
MSVOA_V
ClientSampleId :
A4DJ5

Tgt Ion: 91 Resp: 118737
Ion Ratio Lower Upper
91 100
106 31.1 21.6 40.0

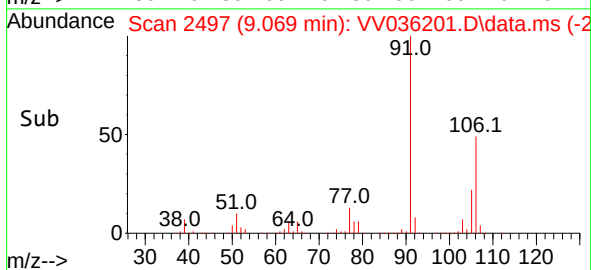
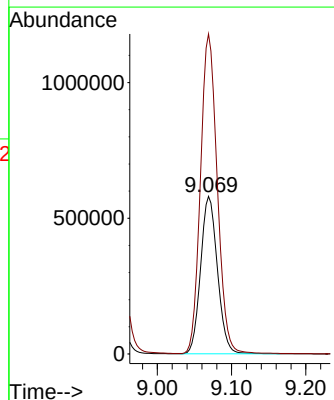
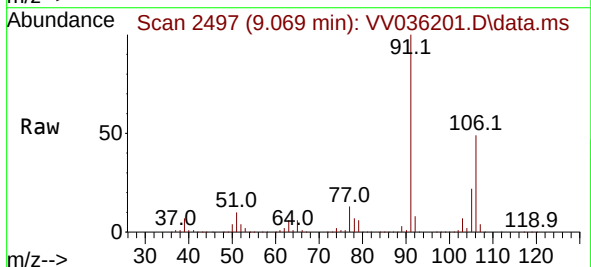
Manual Integrations
APPROVED

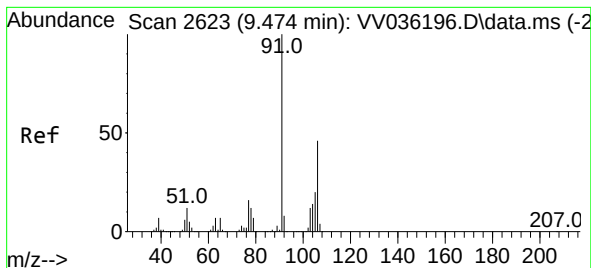
Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024



#53
m,p-Xylene
Concen: 104.282 ug/L
RT: 9.069 min Scan# 2497
Delta R.T. 0.000 min
Lab File: VV036201.D
Acq: 21 Jun 2024 12:59

Tgt Ion:106 Resp: 912593
Ion Ratio Lower Upper
106 100
91 203.0 143.1 265.9





#54

o-Xylene

Concen: 46.430 ug/L

RT: 9.474 min Scan# 2623

Delta R.T. 0.000 min

Lab File: VV036201.D

Acq: 21 Jun 2024 12:59

Instrument :

MSVOA_V

ClientSampleId :

A4DJ5

Tgt Ion:106 Resp: 383168

Ion Ratio Lower Upper

106 100

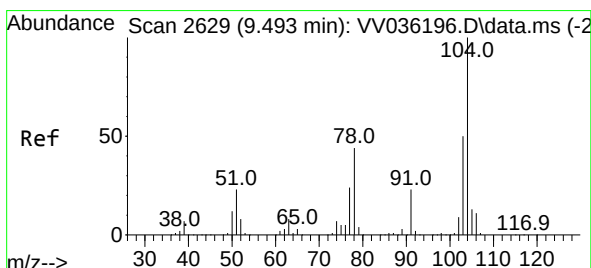
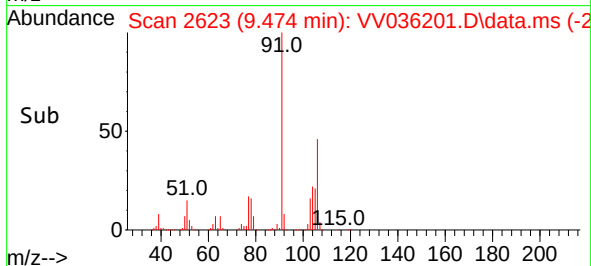
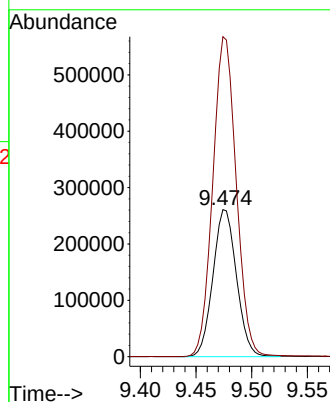
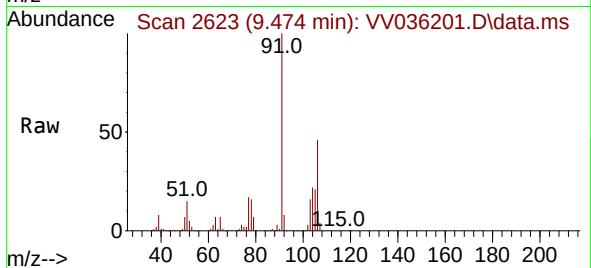
91 217.6 154.5 286.9

Manual Integrations

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Reviewed By :Mahesh Dadoda 06/26/2024

Supervised By :Semsettin Yesilyurt 06/26/2024



#55

Styrene

Concen: 74.669 ug/L

RT: 9.493 min Scan# 2629

Delta R.T. 0.000 min

Lab File: VV036201.D

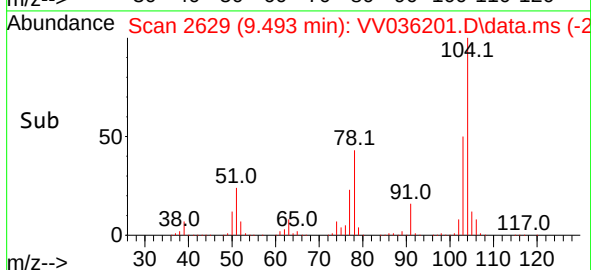
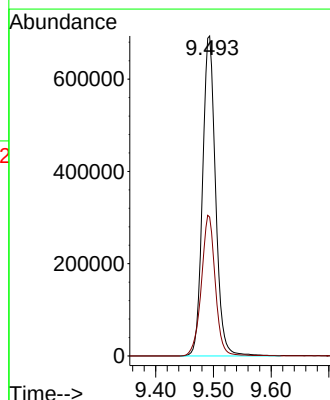
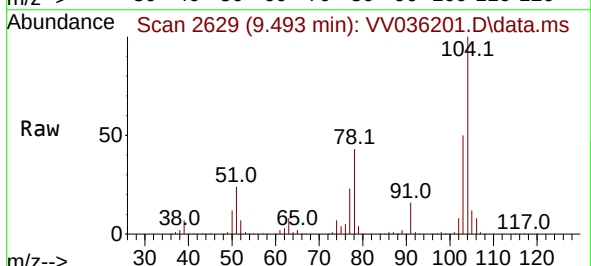
Acq: 21 Jun 2024 12:59

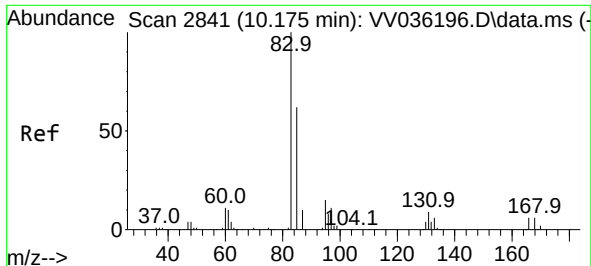
Tgt Ion:104 Resp: 1086666

Ion Ratio Lower Upper

104 100

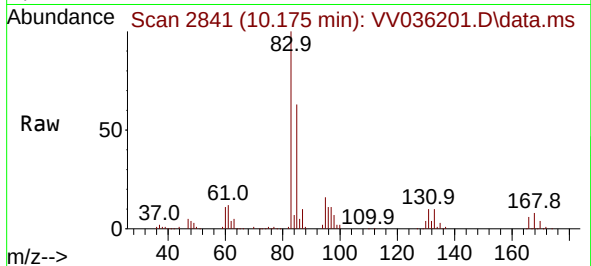
78 43.4 31.4 58.2





#57
1,1,2,2-Tetrachloroethane
Concen: 38.891 ug/L
RT: 10.175 min Scan# 2841
Delta R.T. 0.000 min
Lab File: VV036201.D
Acq: 21 Jun 2024 12:59

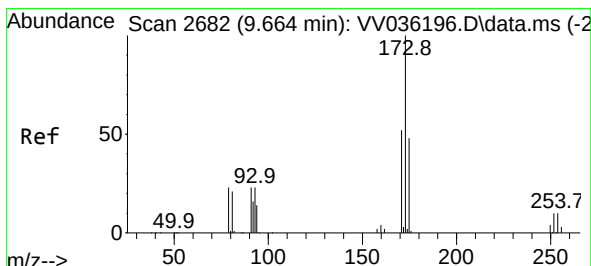
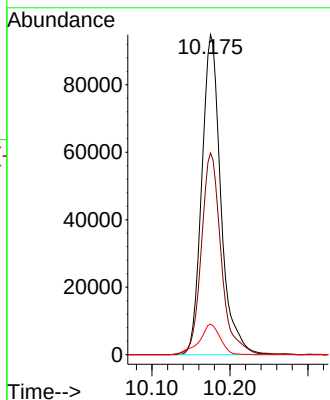
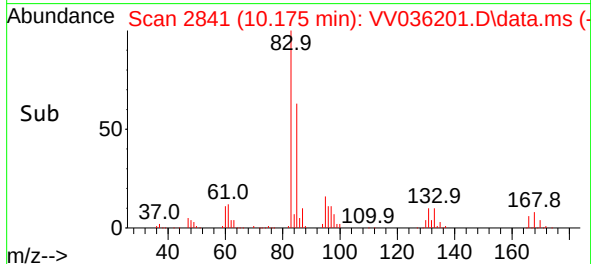
Instrument :
MSVOA_V
ClientSampleId :
A4DJ5



Tgt Ion: 83 Resp: 161180
Ion Ratio Lower Upper
83 100
85 63.1 45.1 83.7
131 9.5 7.6 11.4

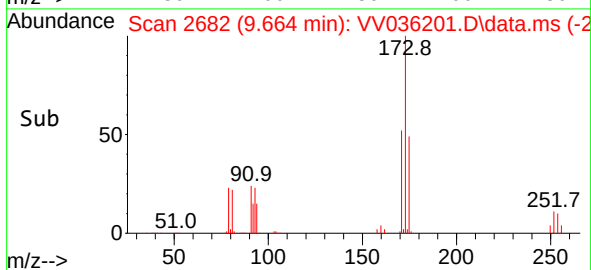
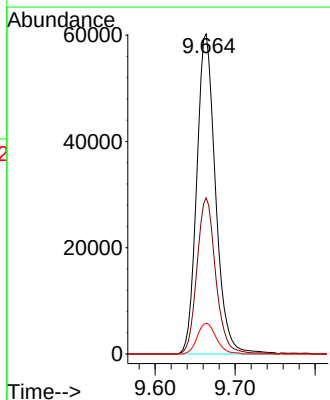
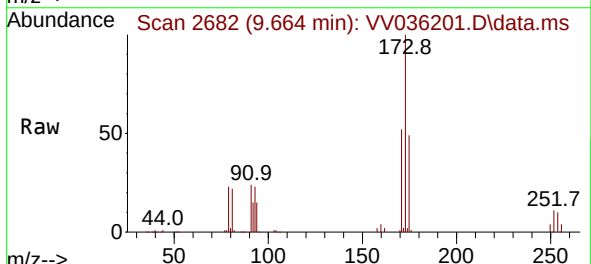
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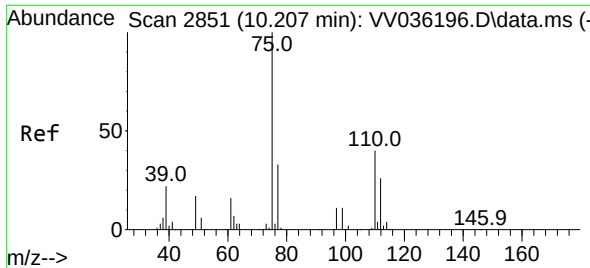
Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024



#59
Bromoform
Concen: 28.848 ug/L
RT: 9.664 min Scan# 2682
Delta R.T. 0.003 min
Lab File: VV036201.D
Acq: 21 Jun 2024 12:59

Tgt Ion:173 Resp: 98685
Ion Ratio Lower Upper
173 100
175 48.5 39.0 58.6
254 9.7 8.6 13.0





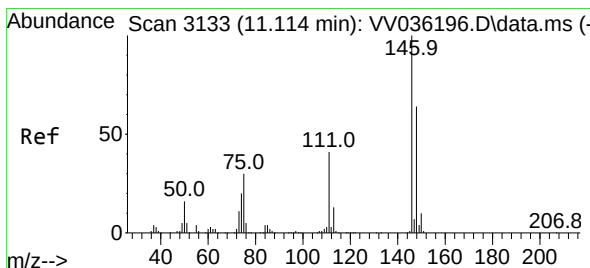
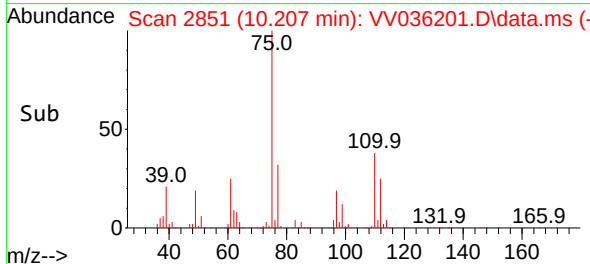
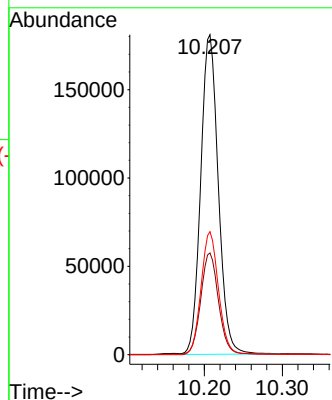
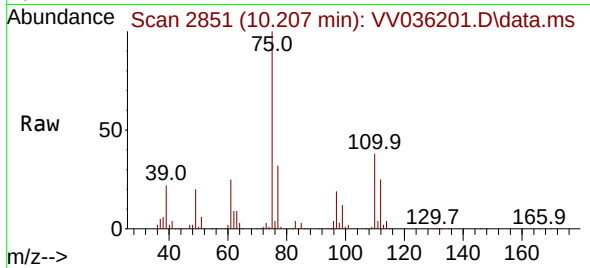
#61
1,2,3-Trichloropropane
Concen: 65.981 ug/L
RT: 10.207 min Scan# 2851
Delta R.T. 0.000 min
Lab File: VV036201.D
Acq: 21 Jun 2024 12:59

Instrument :
MSVOA_V
ClientSampleId :
A4DJ5

Tgt Ion: 75 Resp: 283070
Ion Ratio Lower Upper
75 100
77 31.9 26.0 39.0
110 38.4 32.2 48.4

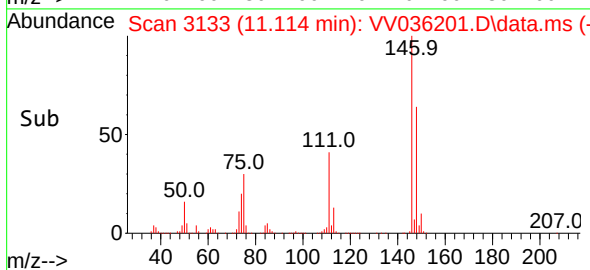
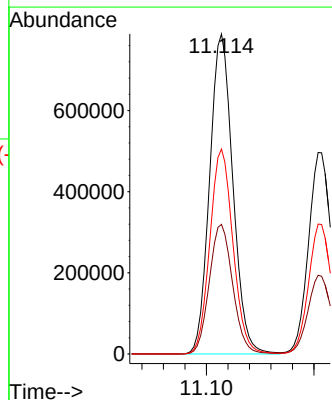
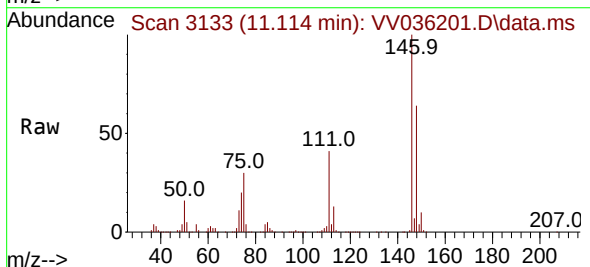
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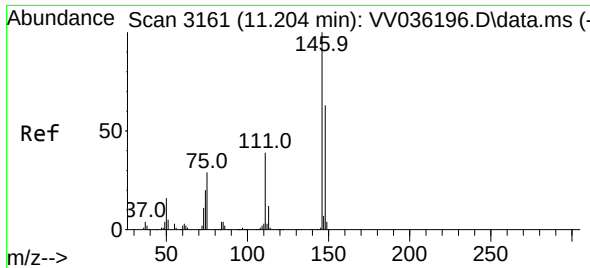
Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024



#64
1,3-Dichlorobenzene
Concen: 96.525 ug/L
RT: 11.114 min Scan# 3133
Delta R.T. 0.000 min
Lab File: VV036201.D
Acq: 21 Jun 2024 12:59

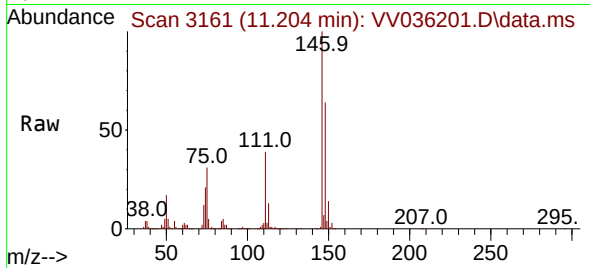
Tgt Ion:146 Resp: 1179682
Ion Ratio Lower Upper
146 100
111 40.5 28.1 52.1
148 64.1 44.7 83.1





#65
1,4-Dichlorobenzene
Concen: 60.363 ug/L
RT: 11.204 min Scan# 3161
Delta R.T. 0.000 min
Lab File: VV036201.D
Acq: 21 Jun 2024 12:59

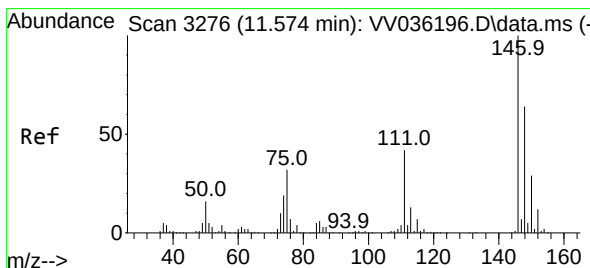
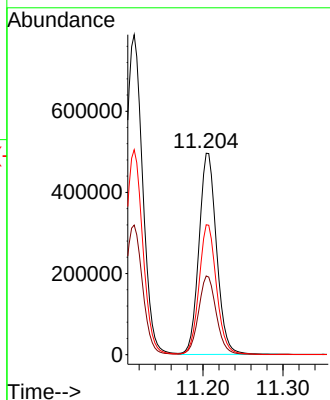
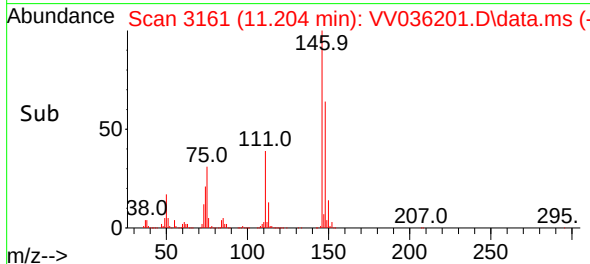
Instrument :
MSVOA_V
ClientSampleId :
A4DJ5



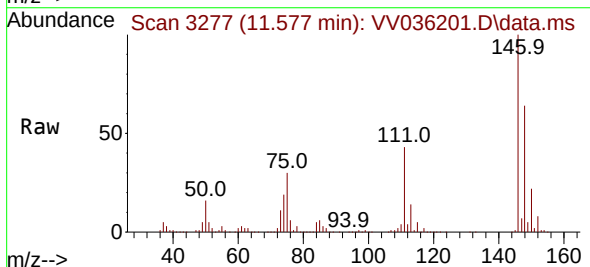
Tgt Ion:146 Resp: 761461
Ion Ratio Lower Upper
146 100
111 39.1 26.9 50.1
148 64.4 44.5 82.7

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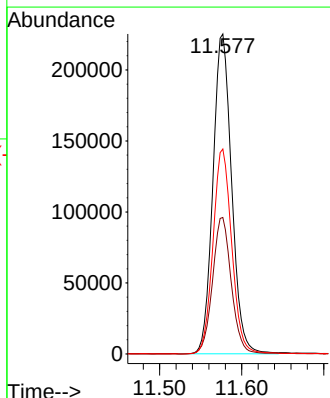
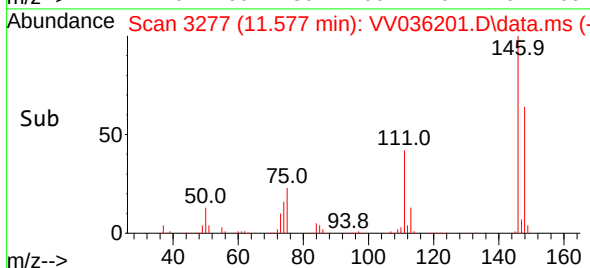
Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024

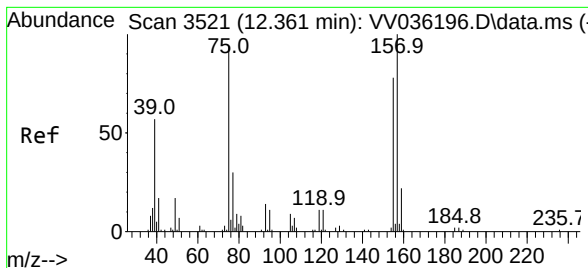


#67
1,2-Dichlorobenzene
Concen: 31.014 ug/L
RT: 11.577 min Scan# 3277
Delta R.T. 0.000 min
Lab File: VV036201.D
Acq: 21 Jun 2024 12:59



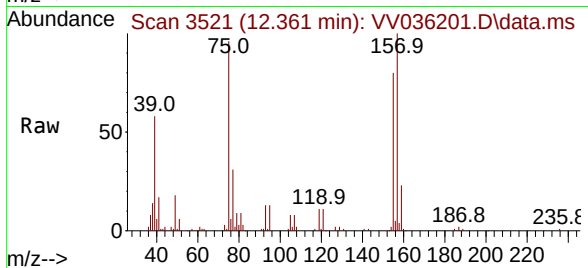
Tgt Ion:146 Resp: 356681
Ion Ratio Lower Upper
146 100
111 42.6 33.5 50.3
148 64.1 50.9 76.3





#68
1,2-Dibromo-3-chloropropane
Concen: 49.271 ug/L
RT: 12.361 min Scan# 3521
Delta R.T. 0.000 min
Lab File: VV036201.D
Acq: 21 Jun 2024 12:59

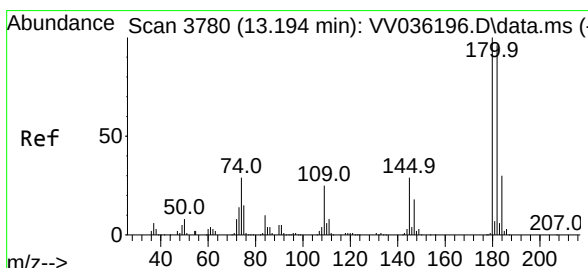
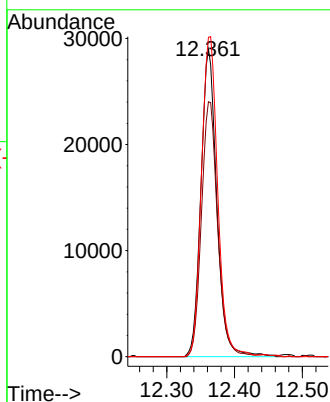
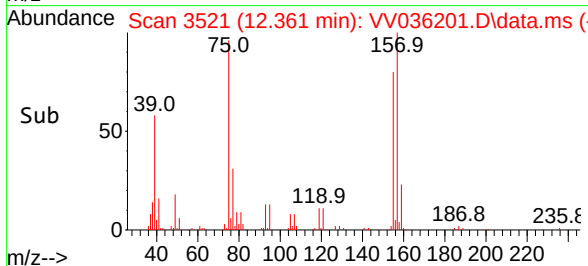
Instrument :
MSVOA_V
ClientSampleId :
A4DJ5



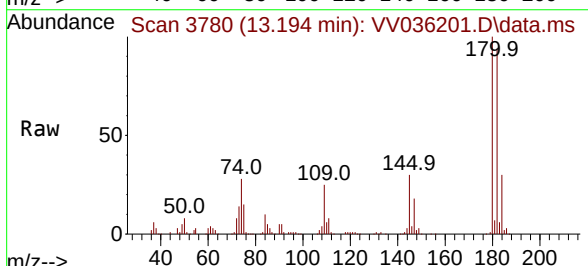
Tgt Ion: 75 Resp: 47268
Ion Ratio Lower Upper
75 100
155 82.8 63.3 94.9
157 103.8 82.4 123.6

Manual Integrations
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Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024



#70
1,2,4-trichlorobenzene
Concen: 27.982 ug/L
RT: 13.194 min Scan# 3780
Delta R.T. 0.000 min
Lab File: VV036201.D
Acq: 21 Jun 2024 12:59



Tgt Ion:180 Resp: 201419
Ion Ratio Lower Upper
180 100
182 95.0 76.1 114.1
145 30.1 23.5 35.3

