

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062124\
 Data File : VW036203.D
 Acq On : 21 Jun 2024 13:46
 Operator : SY/MD
 Sample : P2909-24DL 2X
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4DJ5DL

Manual Integrations
 APPROVED

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

Quant Time: Jun 22 00:12:28 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	5.532	114	273251	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	284067	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	152942	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	113726	22.638	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.560%
7) Chloroethane-d5	1.526	69	101936	25.447	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.800%
11) 1,1-Dichloroethene-d2	2.047	65	56604	25.310	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	101.240%
21) 2-Butanone-d5	3.822	46	88048m	76.389	ug/L	-0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	152.780%#
24) Chloroform-d	4.243	84	253825	29.218	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	116.880%
26) 1,2-Dichloroethane-d4	4.937	65	137218	30.126	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	120.520%
32) Benzene-d6	4.953	84	457921	27.119	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	108.480%
36) 1,2-Dichloropropane-d6	5.986	67	151940	28.574	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	114.280%
41) Toluene-d8	7.240	98	428535	28.763	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	115.040%
43) trans-1,3-Dichloroprop...	7.551	79	65681	30.125	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	120.480%
47) 2-Hexanone-d5	8.027	63	57125	79.292	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	158.580%#
56) 1,1,2,2-Tetrachloroeth...	10.149	84	131186	33.015	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	132.040%#
66) 1,2-Dichlorobenzene-d4	11.558	152	160302	28.582	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	114.320%
Target Compounds						
						Qvalue
12) 1,1-Dichloroethene	2.060	96	166144	37.970	ug/L	87
13) Acetone	2.150	43	27522m	15.329	ug/L	
16) Methylene chloride	2.439	84	177395	28.690	ug/L	98
17) trans-1,2-Dichloroethene	2.687	96	126900	27.301	ug/L	97
18) Methyl tert-butyl Ether	2.703	73	184543	17.685	ug/L	99
19) 1,1-Dichloroethane	3.105	63	233699	26.401	ug/L	99
20) cis-1,2-Dichloroethene	3.806	96	273759	58.613	ug/L	98
22) 2-Butanone	3.889	43	202676	133.035	ug/L #	66
25) Chloroform	4.269	83	413603	45.423	ug/L	99
27) 1,2-Dichloroethane	5.040	62	99648	17.529	ug/L	100
31) Carbon tetrachloride	4.728	117	179946	26.412	ug/L	99
33) Benzene	5.005	78	454915	24.486	ug/L	100
34) Trichloroethene	5.828	95	133832	23.503	ug/L	98
37) 1,2-Dichloropropane	6.092	63	44050	9.030	ug/L	99
38) Bromodichloromethane	6.429	83	318849	49.380	ug/L	100
39) cis-1,3-Dichloropropene	6.950	75	390789	53.558	ug/L	100
40) 4-Methyl-2-pentanone	7.159	43	187533	70.755	ug/L	94
42) Toluene	7.313	91	416564	21.943	ug/L	98
44) trans-1,3-Dichloropropene	7.577	75	200585	31.827	ug/L	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062124\
 Data File : VV036203.D
 Acq On : 21 Jun 2024 13:46
 Operator : SY/MD
 Sample : P2909-24DL 2X
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4DJ5DL

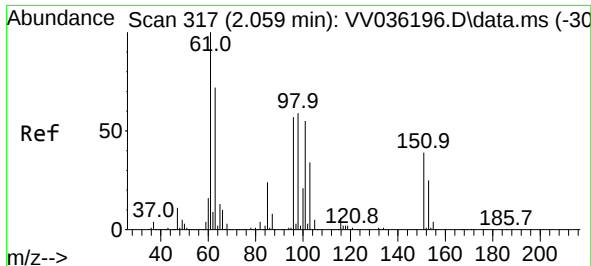
Manual Integrations
 APPROVED

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

Quant Time: Jun 22 00:12:28 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)
45) 1,1,2-Trichloroethane	7.767	97	70332	17.424	ug/L	99
46) Tetrachloroethene	7.902	164	131829	31.655	ug/L	97
48) 2-Hexanone	8.075	43	165427	79.836	ug/L	95
49) Dibromochloromethane	8.172	129	252702	57.202	ug/L	99
50) 1,2-Dibromoethane	8.278	107	189299	48.875	ug/L	99
51) Chlorobenzene	8.812	112	134770	10.419	ug/L	99
52) Ethylbenzene	8.944	91	550835	27.120	ug/L	100
53) m,p-Xylene	9.069	106	431776	56.575	ug/L	100
54) o-Xylene	9.477	106	175812	24.428	ug/L	98
55) Styrene	9.493	104	512731	40.399	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.175	83	80590	22.297	ug/L	98
59) Bromoform	9.664	173	47157	16.350	ug/L	98
61) 1,2,3-Trichloropropane	10.207	75	137988	38.148	ug/L	97
64) 1,3-Dichlorobenzene	11.114	146	563749	54.709	ug/L	99
65) 1,4-Dichlorobenzene	11.207	146	367411	34.544	ug/L	99
67) 1,2-Dichlorobenzene	11.577	146	176029	18.153	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.361	75	22574	27.908	ug/L	96
70) 1,2,4-trichlorobenzene	13.197	180	93768	15.450	ug/L	98

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



#12

1,1-Dichloroethene

Concen: 37.970 ug/L

RT: 2.060 min Scan# 317

Delta R.T. 0.000 min

Lab File: VV036203.D

Acq: 21 Jun 2024 13:46

Instrument :

MSVOA_V

ClientSampleId :

A4DJ5DL

Tgt Ion: 96 Resp: 166144

Ion Ratio Lower Upper

96 100

61 175.4 127.3 236.3

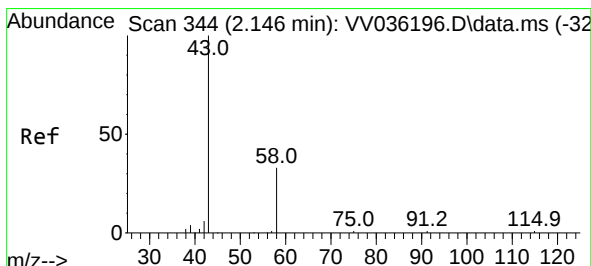
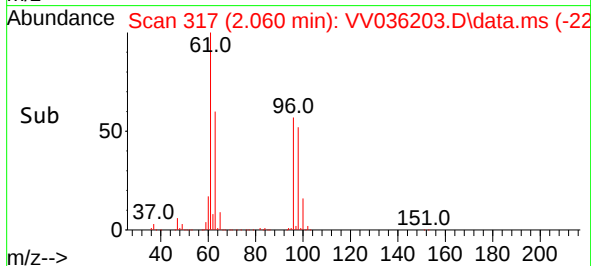
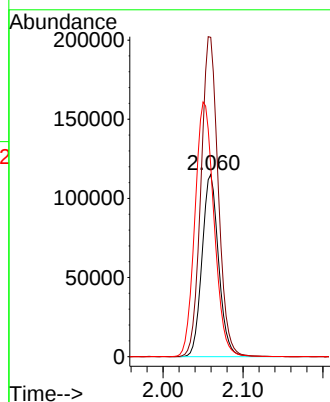
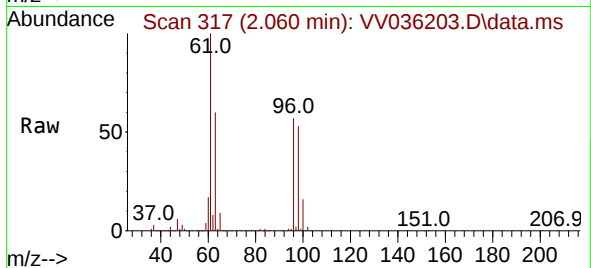
63 104.7 93.7 173.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/26/2024

Supervised By :Semsettin Yesilyurt 06/26/2024



#13

Acetone

Concen: 15.329 ug/L m

RT: 2.150 min Scan# 345

Delta R.T. 0.003 min

Lab File: VV036203.D

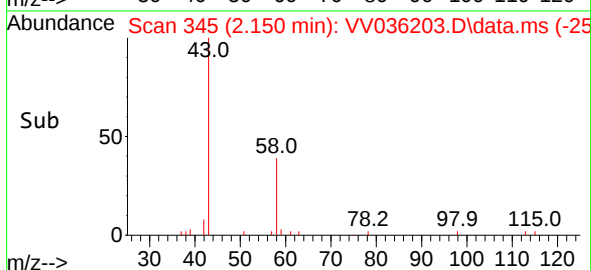
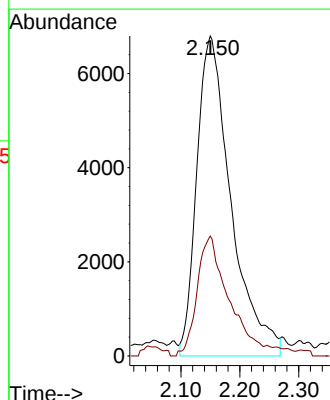
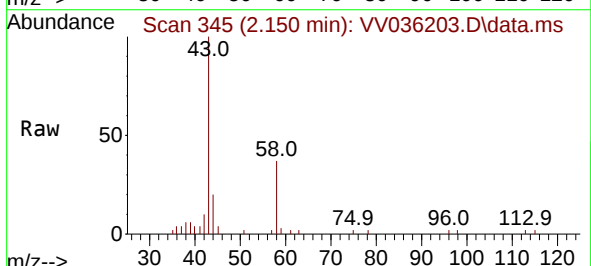
Acq: 21 Jun 2024 13:46

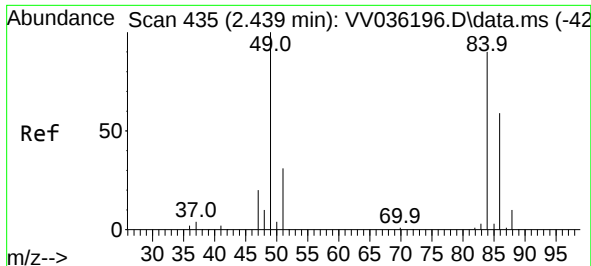
Tgt Ion: 43 Resp: 27522

Ion Ratio Lower Upper

43 100

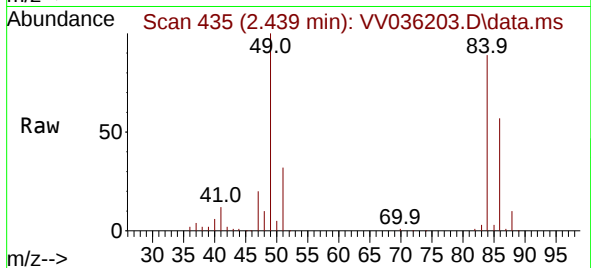
58 0.1 0.0 24.2





#16
Methylene chloride
Concen: 28.690 ug/L
RT: 2.439 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV036203.D
Acq: 21 Jun 2024 13:46

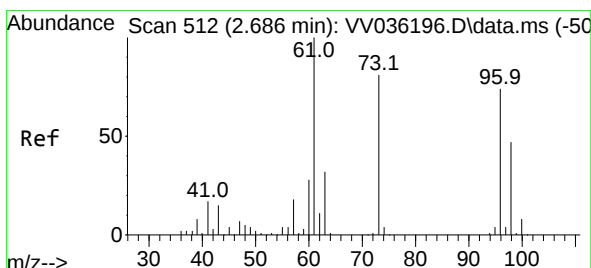
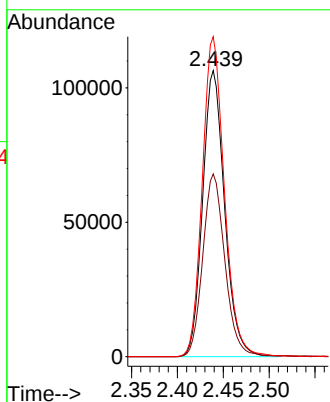
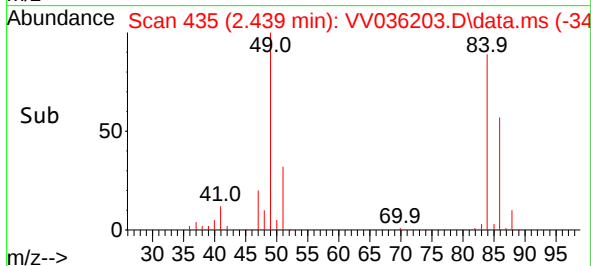
Instrument :
MSVOA_V
ClientSampleId :
A4DJ5DL



Tgt Ion: 84 Resp: 17739
Ion Ratio Lower Upper
84 100
86 63.9 44.6 82.8
49 111.9 81.1 150.5

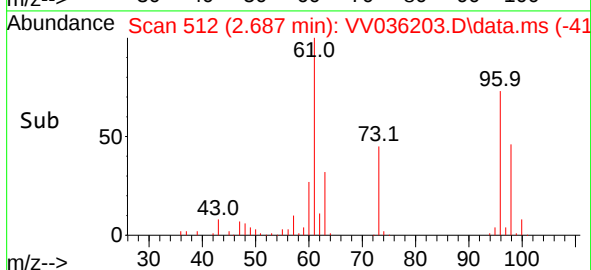
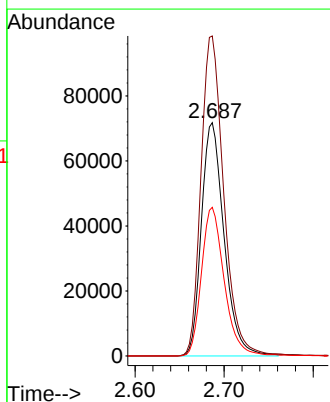
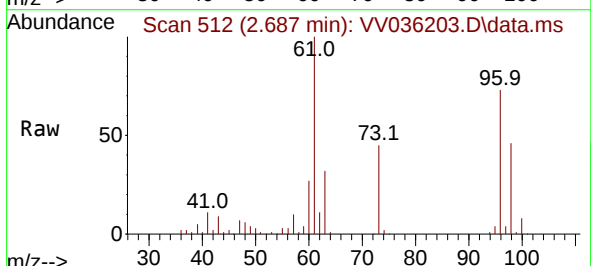
Manual Integrations
APPROVED

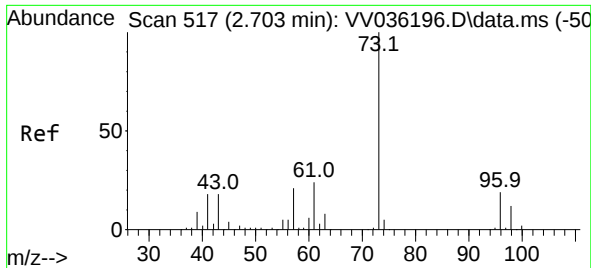
Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024



#17
trans-1,2-Dichloroethene
Concen: 27.301 ug/L
RT: 2.687 min Scan# 512
Delta R.T. 0.000 min
Lab File: VV036203.D
Acq: 21 Jun 2024 13:46

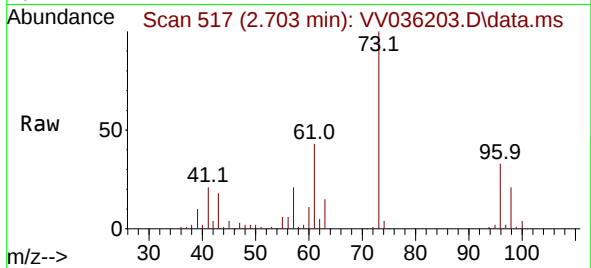
Tgt Ion: 96 Resp: 126900
Ion Ratio Lower Upper
96 100
61 137.2 99.4 184.6
98 63.7 44.9 83.3





#18
Methyl tert-butyl Ether
Concen: 17.685 ug/L
RT: 2.703 min Scan# 517
Delta R.T. 0.000 min
Lab File: VV036203.D
Acq: 21 Jun 2024 13:46

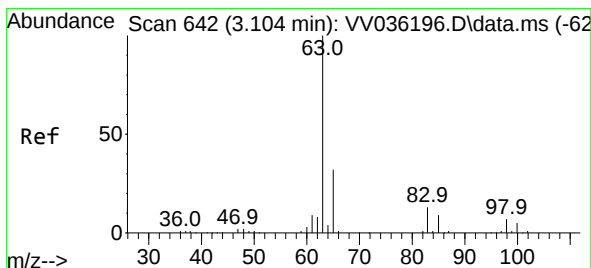
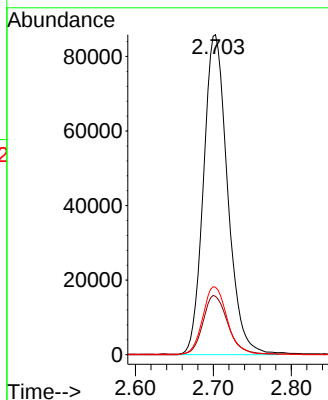
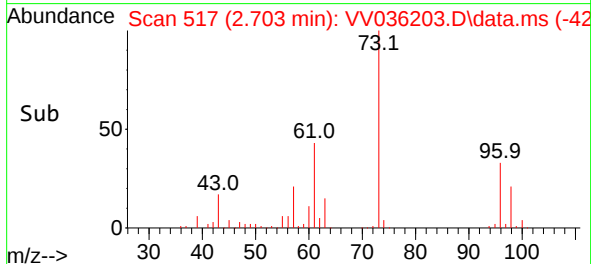
Instrument :
MSVOA_V
ClientSampleId :
A4DJ5DL



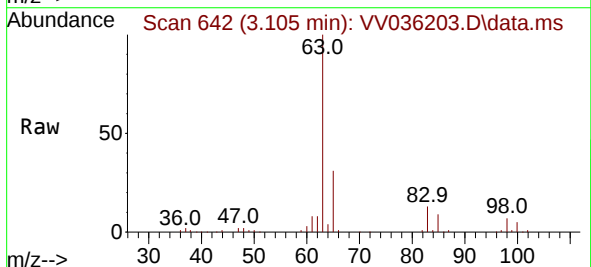
Tgt Ion: 73 Resp: 18454
Ion Ratio Lower Upper
73 100
43 18.5 14.3 21.5
57 21.6 17.8 26.6

Manual Integrations
APPROVED

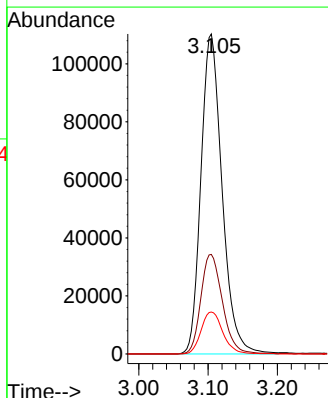
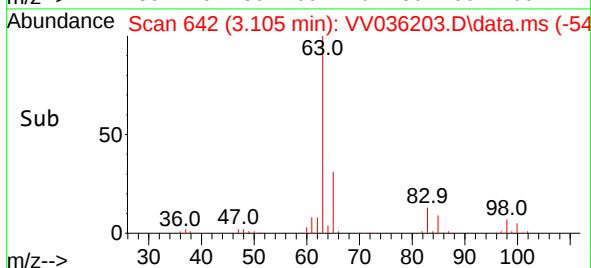
Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024

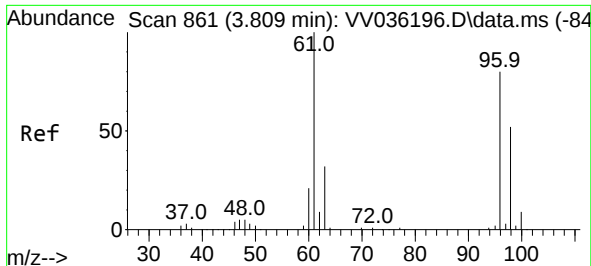


#19
1,1-Dichloroethane
Concen: 26.401 ug/L
RT: 3.105 min Scan# 642
Delta R.T. 0.003 min
Lab File: VV036203.D
Acq: 21 Jun 2024 13:46



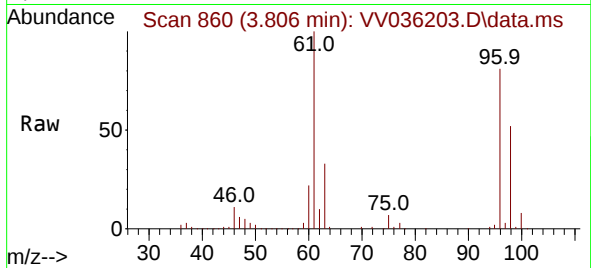
Tgt Ion: 63 Resp: 233699
Ion Ratio Lower Upper
63 100
65 31.1 22.4 41.6
83 13.1 9.2 17.0





#20
cis-1,2-Dichloroethene
Concen: 58.613 ug/L
RT: 3.806 min Scan# 80
Delta R.T. -0.003 min
Lab File: VV036203.D
Acq: 21 Jun 2024 13:46

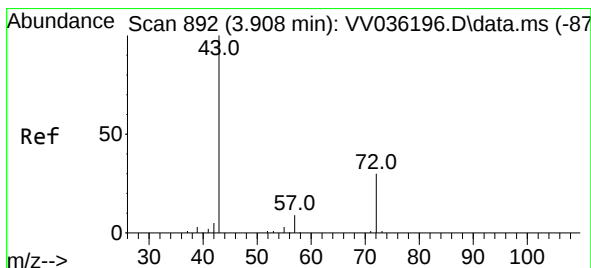
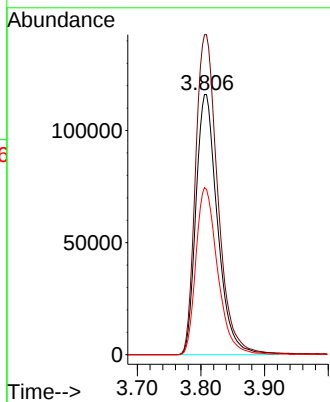
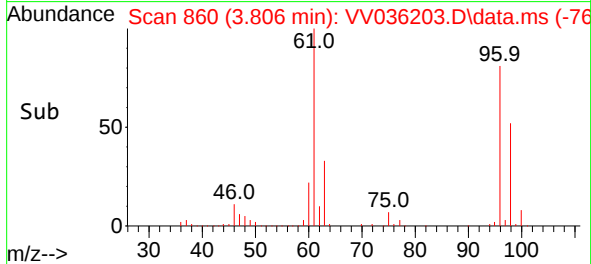
Instrument :
MSVOA_V
ClientSampleId :
A4DJ5DL



Tgt Ion: 96 Resp: 273759
Ion Ratio Lower Upper
96 100
61 123.0 87.9 163.3
98 64.2 44.4 82.5

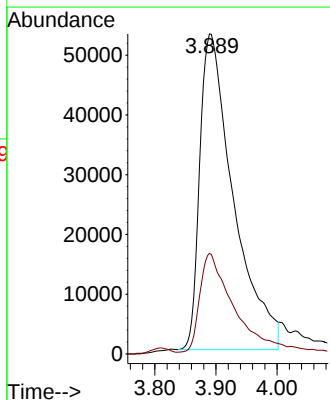
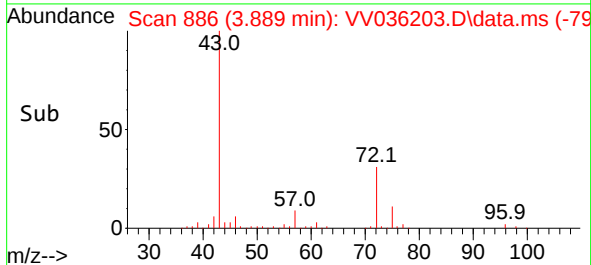
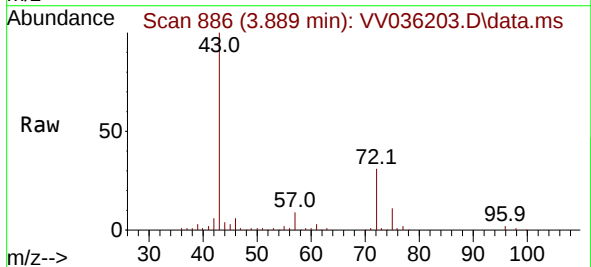
Manual Integrations
APPROVED

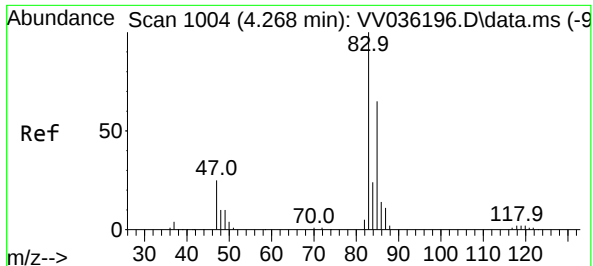
Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024



#22
2-Butanone
Concen: 133.035 ug/L
RT: 3.889 min Scan# 886
Delta R.T. -0.019 min
Lab File: VV036203.D
Acq: 21 Jun 2024 13:46

Tgt Ion: 43 Resp: 202676
Ion Ratio Lower Upper
43 100
72 30.9 8.2 24.4#





#25

Chloroform

Concen: 45.423 ug/L

RT: 4.269 min Scan# 1004

Delta R.T. 0.000 min

Lab File: VV036203.D

Acq: 21 Jun 2024 13:46

Instrument :

MSVOA_V

ClientSampleId :

A4DJ5DL

Tgt Ion: 83 Resp: 41360

Ion Ratio Lower Upper

83 100

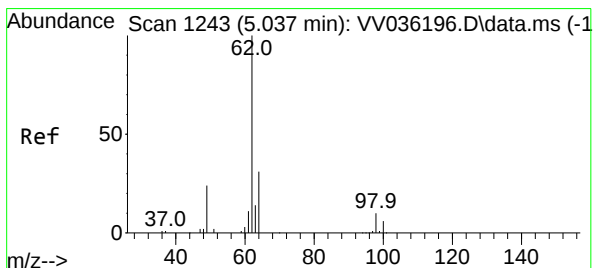
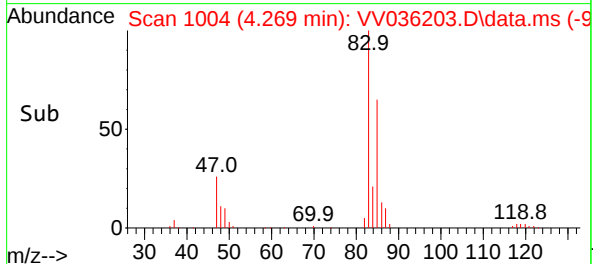
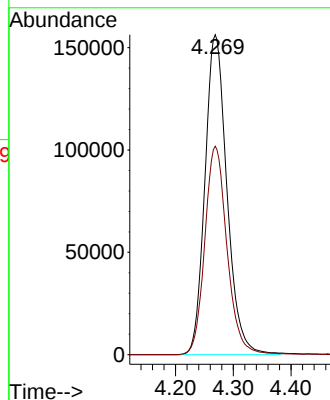
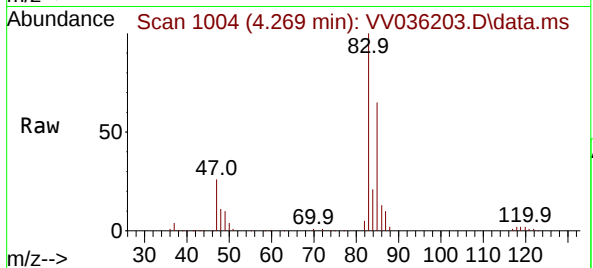
85 65.2 45.2 84.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/26/2024

Supervised By :Semsettin Yesilyurt 06/26/2024



#27

1,2-Dichloroethane

Concen: 17.529 ug/L

RT: 5.040 min Scan# 1244

Delta R.T. 0.003 min

Lab File: VV036203.D

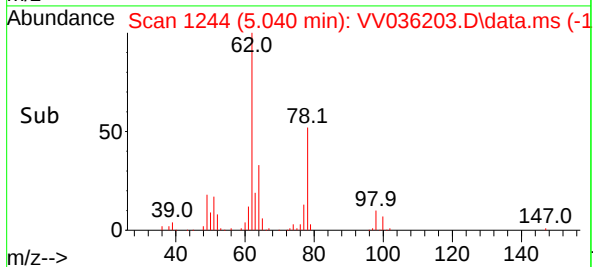
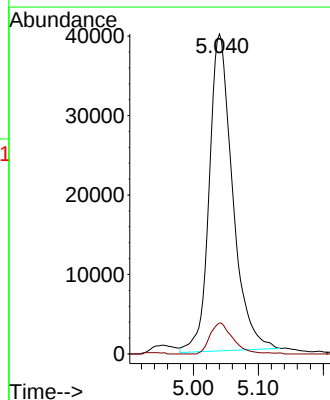
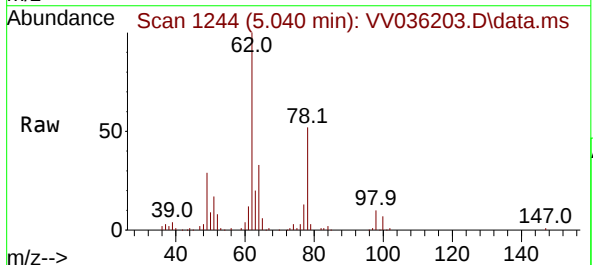
Acq: 21 Jun 2024 13:46

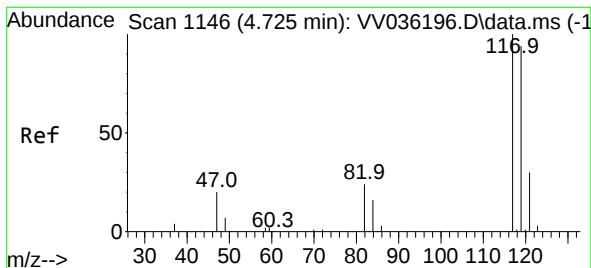
Tgt Ion: 62 Resp: 99648

Ion Ratio Lower Upper

62 100

98 9.7 7.8 11.6





#31

Carbon tetrachloride

Concen: 26.412 ug/L

RT: 4.728 min Scan# 1146

Delta R.T. 0.003 min

Lab File: VV036203.D

Acq: 21 Jun 2024 13:46

Instrument :

MSVOA_V

ClientSampleId :

A4DJ5DL

Tgt Ion:117 Resp: 179940

Ion Ratio Lower Upper

117 100

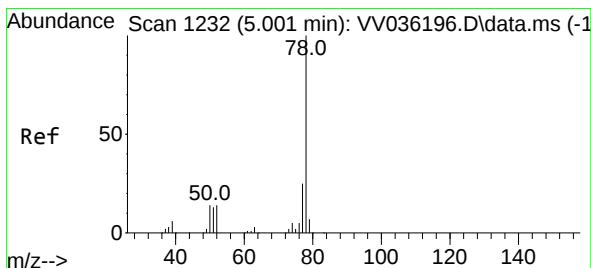
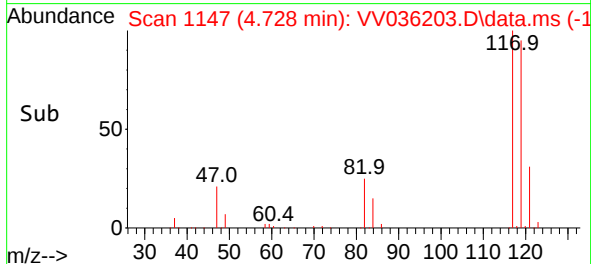
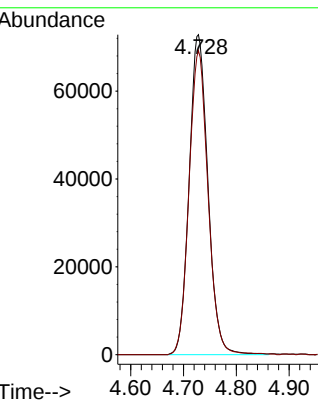
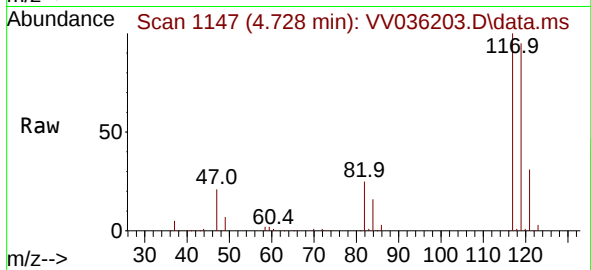
119 95.4 76.8 115.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/26/2024

Supervised By :Semsettin Yesilyurt 06/26/2024



#33

Benzene

Concen: 24.486 ug/L

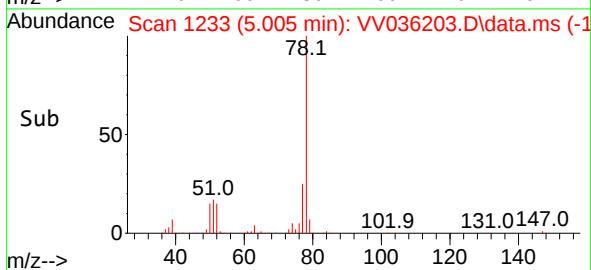
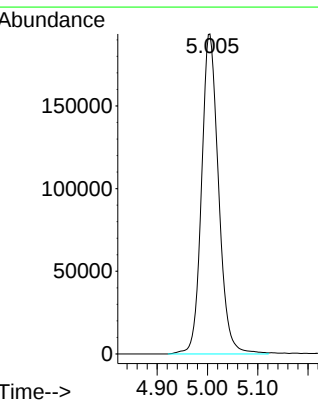
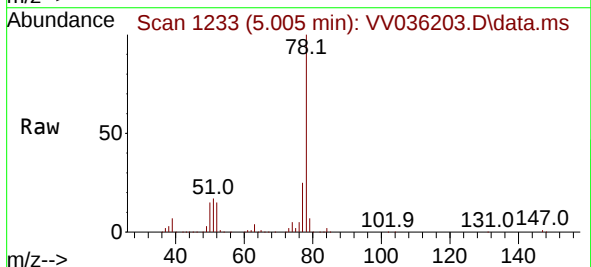
RT: 5.005 min Scan# 1233

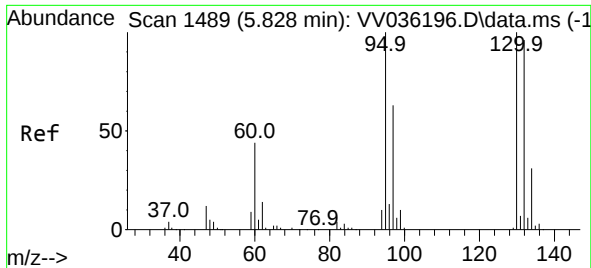
Delta R.T. 0.003 min

Lab File: VV036203.D

Acq: 21 Jun 2024 13:46

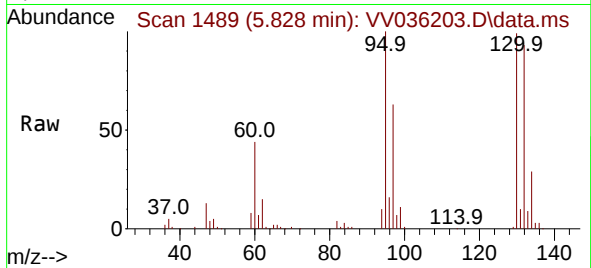
Tgt Ion: 78 Resp: 454915





#34
Trichloroethene
Concen: 23.503 ug/L
RT: 5.828 min Scan# 1489
Delta R.T. 0.003 min
Lab File: VV036203.D
Acq: 21 Jun 2024 13:46

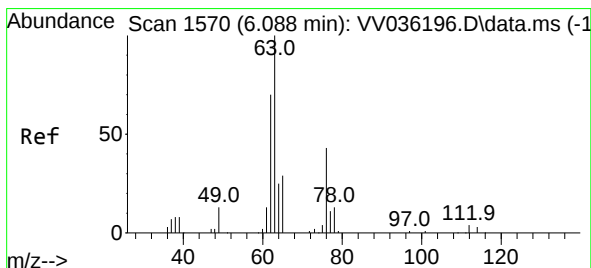
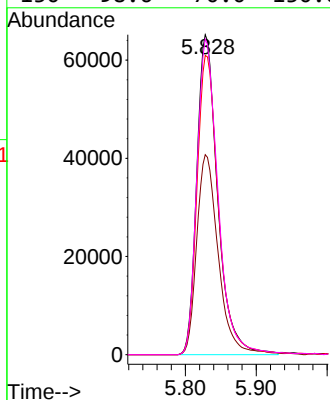
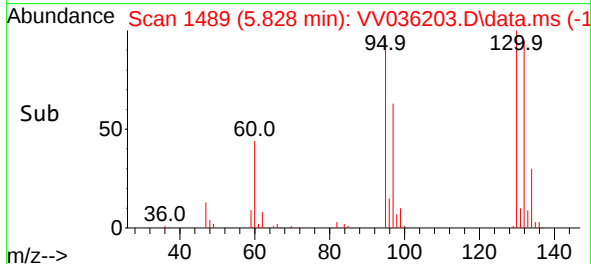
Instrument :
MSVOA_V
ClientSampleId :
A4DJ5DL



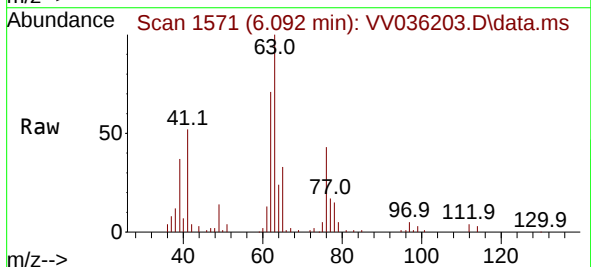
Tgt Ion: 95 Resp: 13383
Ion Ratio Lower Upper
95 100
97 62.5 44.8 83.2
132 93.5 66.8 124.2
130 98.6 70.0 130.0

Manual Integrations
APPROVED

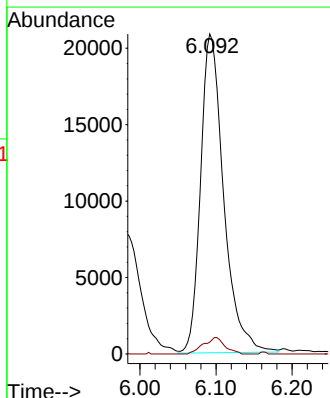
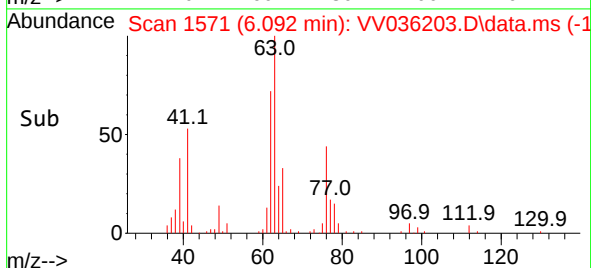
Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024

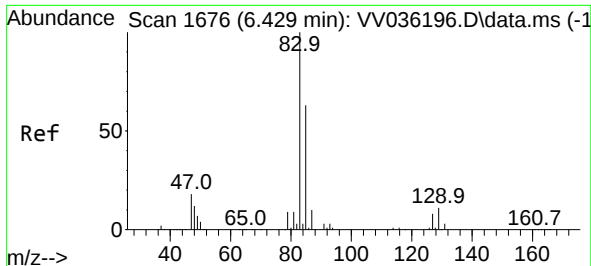


#37
1,2-Dichloropropane
Concen: 9.030 ug/L
RT: 6.092 min Scan# 1571
Delta R.T. 0.003 min
Lab File: VV036203.D
Acq: 21 Jun 2024 13:46



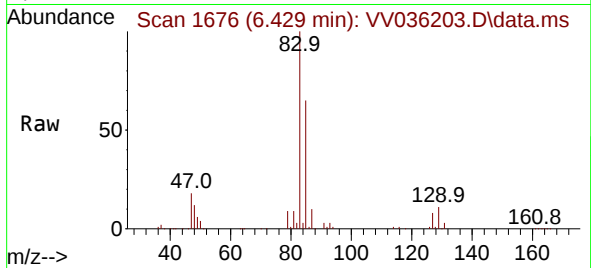
Tgt Ion: 63 Resp: 44050
Ion Ratio Lower Upper
63 100
112 4.8 3.5 5.3





#38
Bromodichloromethane
Concen: 49.380 ug/L
RT: 6.429 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VV036203.D
Acq: 21 Jun 2024 13:46

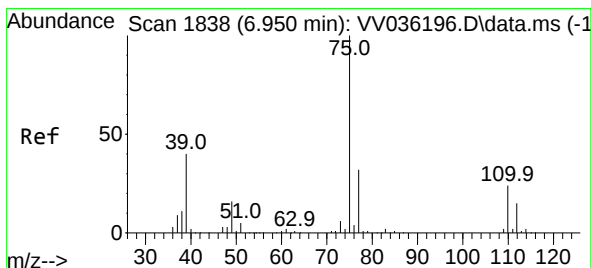
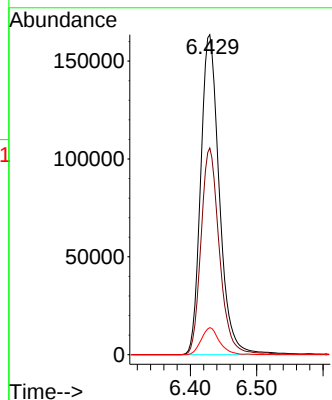
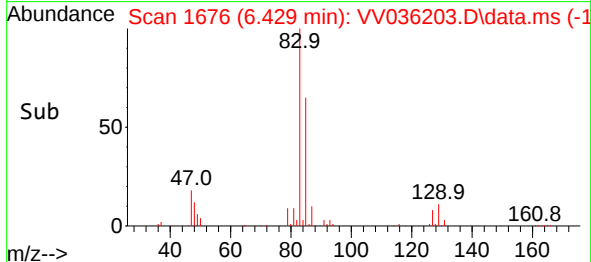
Instrument :
MSVOA_V
ClientSampleId :
A4DJ5DL



Tgt Ion: 83 Resp: 318849
Ion Ratio Lower Upper
83 100
85 64.6 45.3 84.1
127 8.4 6.7 10.1

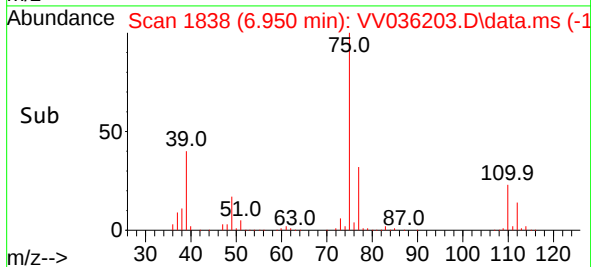
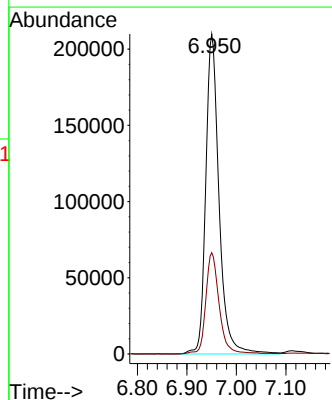
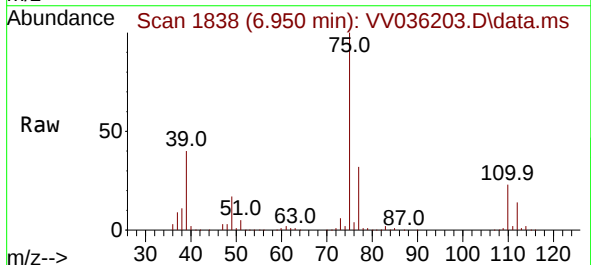
Manual Integrations
APPROVED

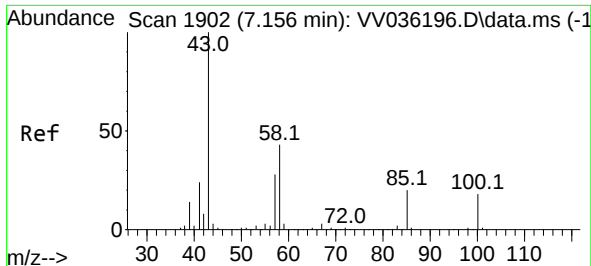
Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024



#39
cis-1,3-Dichloropropene
Concen: 53.558 ug/L
RT: 6.950 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VV036203.D
Acq: 21 Jun 2024 13:46

Tgt Ion: 75 Resp: 390789
Ion Ratio Lower Upper
75 100
77 31.7 22.1 41.1





#40

4-Methyl-2-pentanone

Concen: 70.755 ug/L

RT: 7.159 min Scan# 1902

Delta R.T. 0.000 min

Lab File: VV036203.D

Acq: 21 Jun 2024 13:46

Instrument :

MSVOA_V

ClientSampleId :

A4DJ5DL

Tgt Ion: 43 Resp: 18753

Ion Ratio Lower Upper

43 100

58 44.1 32.5 48.7

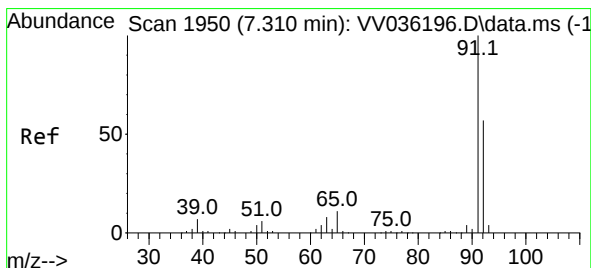
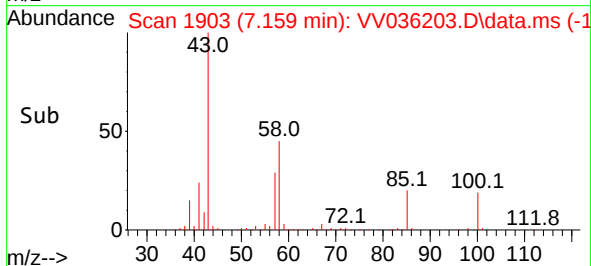
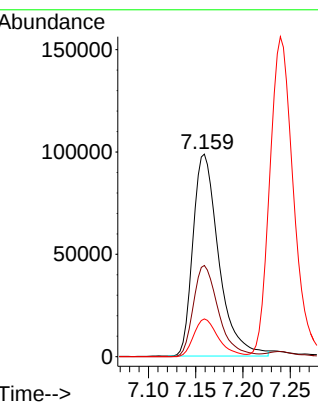
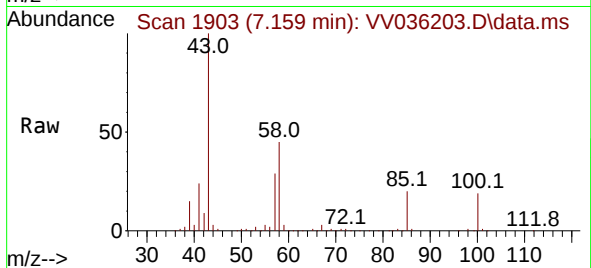
100 17.9 12.5 18.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/26/2024

Supervised By :Semsettin Yesilyurt 06/26/2024



#42

Toluene

Concen: 21.943 ug/L

RT: 7.313 min Scan# 1951

Delta R.T. 0.003 min

Lab File: VV036203.D

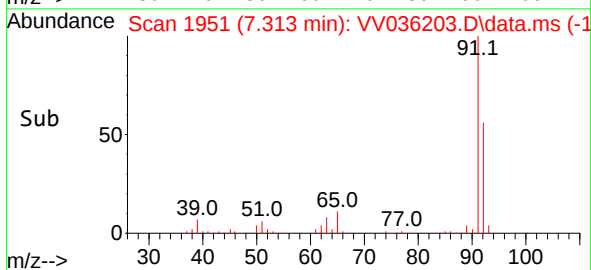
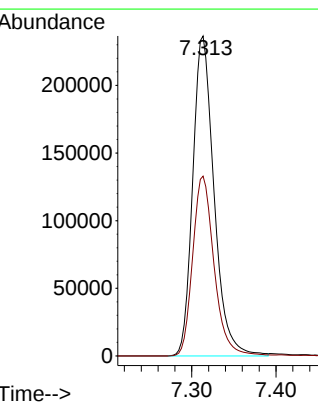
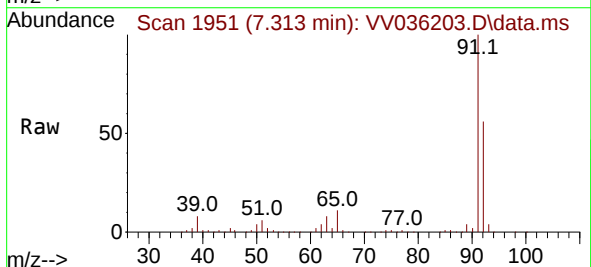
Acq: 21 Jun 2024 13:46

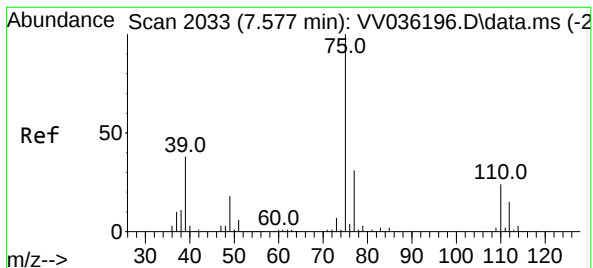
Tgt Ion: 91 Resp: 416564

Ion Ratio Lower Upper

91 100

92 56.2 40.6 75.4





#44

trans-1,3-Dichloropropene

Concen: 31.827 ug/L

RT: 7.577 min Scan# 2033

Delta R.T. 0.000 min

Lab File: VV036203.D

Acq: 21 Jun 2024 13:46

Instrument :

MSVOA_V

ClientSampleId :

A4DJ5DL

Tgt Ion: 75 Resp: 20058

Ion Ratio Lower Upper

75 100

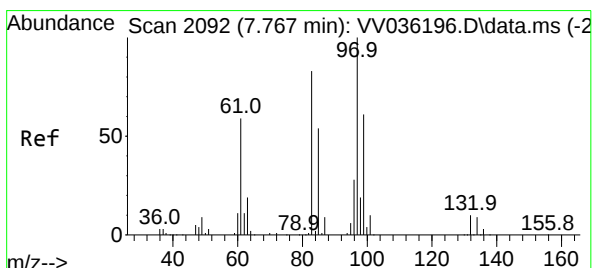
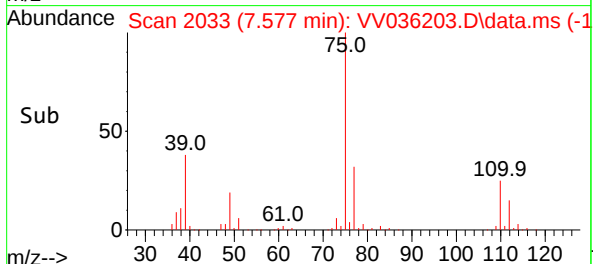
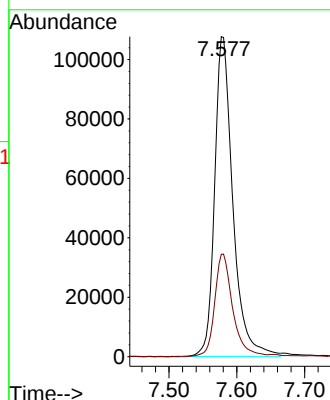
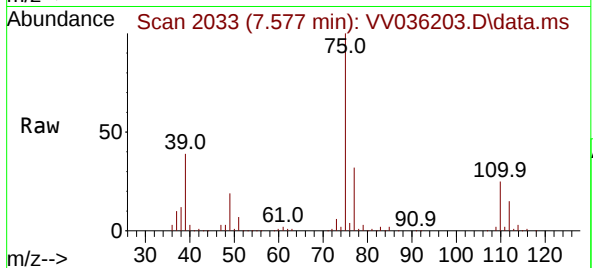
77 32.0 23.1 42.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/26/2024

Supervised By :Semsettin Yesilyurt 06/26/2024



#45

1,1,2-Trichloroethane

Concen: 17.424 ug/L

RT: 7.767 min Scan# 2092

Delta R.T. 0.000 min

Lab File: VV036203.D

Acq: 21 Jun 2024 13:46

Tgt Ion: 97 Resp: 70332

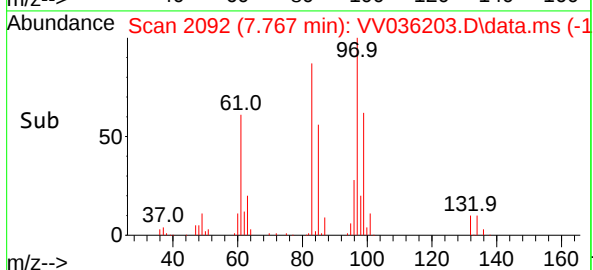
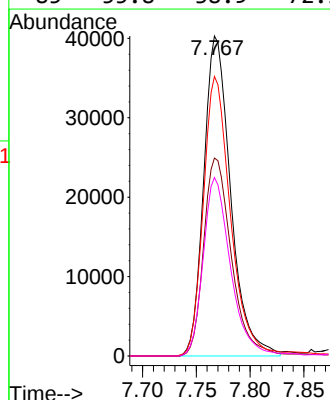
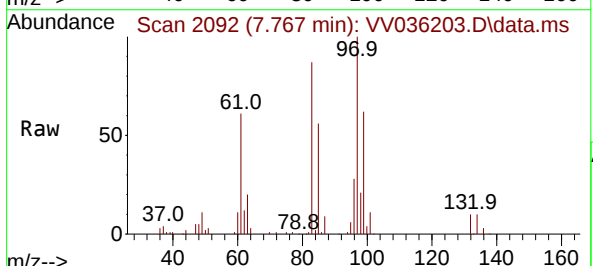
Ion Ratio Lower Upper

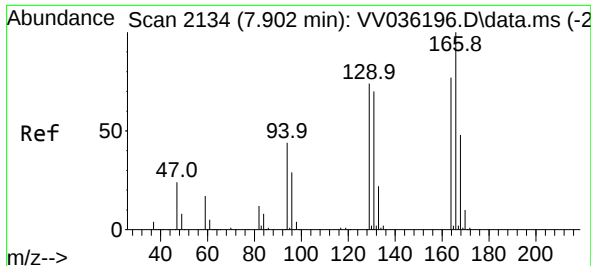
97 100

99 61.8 43.3 80.5

83 87.4 60.1 111.7

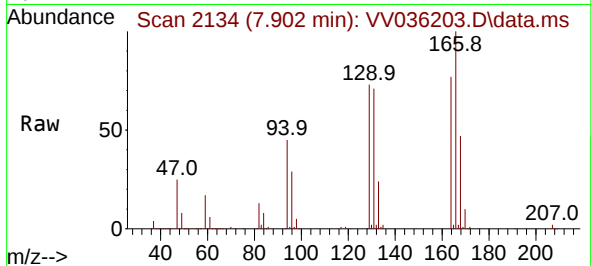
85 55.8 38.9 72.3





#46
Tetrachloroethene
Concen: 31.655 ug/L
RT: 7.902 min Scan# 2134
Delta R.T. 0.000 min
Lab File: VV036203.D
Acq: 21 Jun 2024 13:46

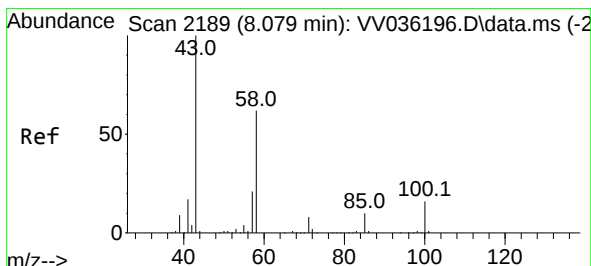
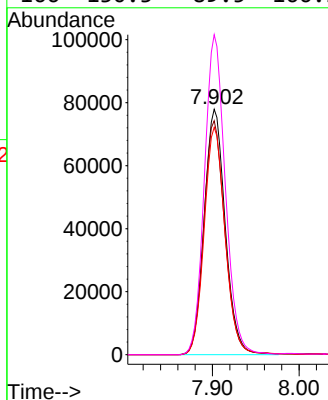
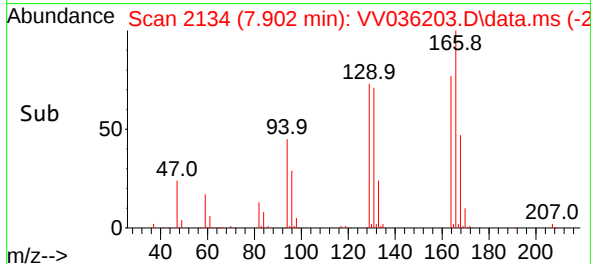
Instrument :
MSVOA_V
ClientSampleId :
A4DJ5DL



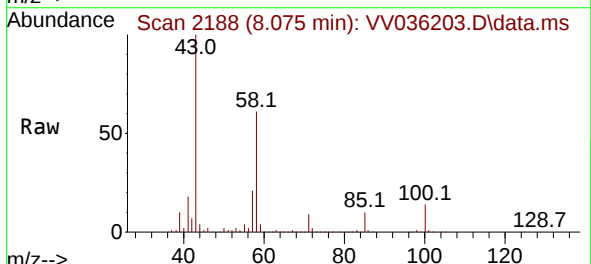
Tgt Ion	Ratio	Lower	Upper
164	100		
129	95.3	64.6	120.0
131	92.6	63.2	117.4
166	130.3	89.5	166.3

Manual Integrations
APPROVED

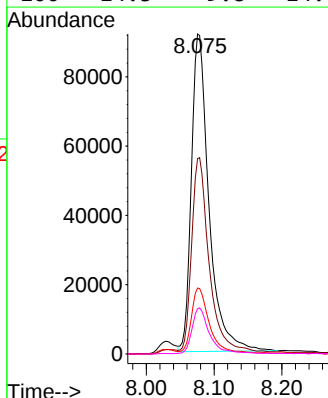
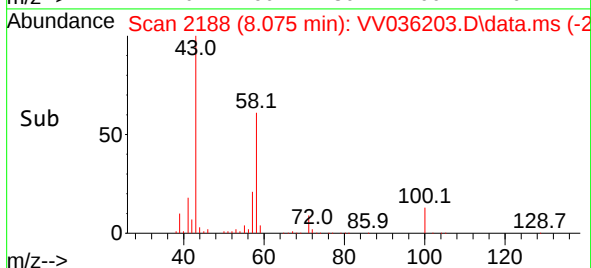
Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024

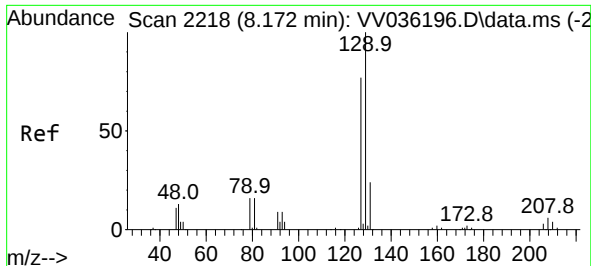


#48
2-Hexanone
Concen: 79.836 ug/L
RT: 8.075 min Scan# 2188
Delta R.T. -0.003 min
Lab File: VV036203.D
Acq: 21 Jun 2024 13:46



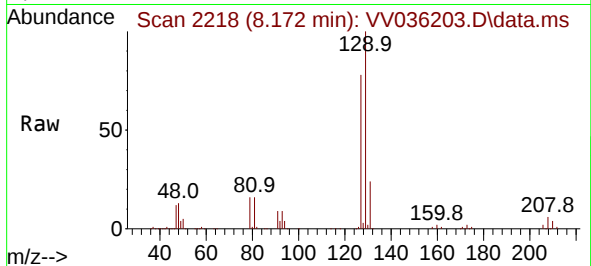
Tgt Ion	Ratio	Lower	Upper
43	100		
58	60.4	45.4	68.0
57	21.3	15.8	23.8
100	14.3	9.8	14.8





#49
Dibromochloromethane
Concen: 57.202 ug/L
RT: 8.172 min Scan# 2218
Delta R.T. 0.000 min
Lab File: VV036203.D
Acq: 21 Jun 2024 13:46

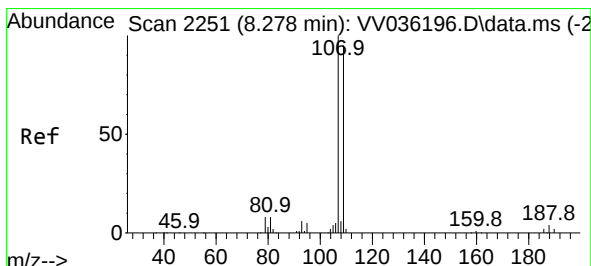
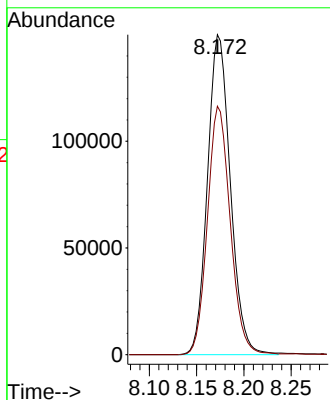
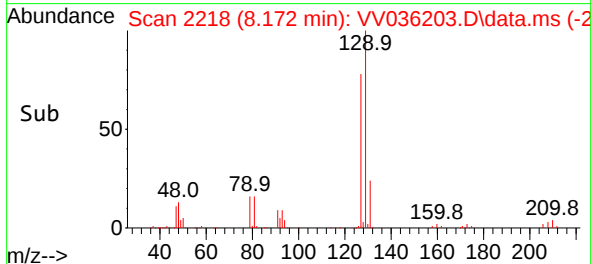
Instrument :
MSVOA_V
ClientSampleId :
A4DJ5DL



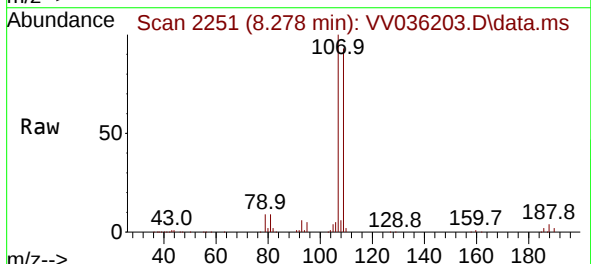
Tgt Ion:129 Resp: 252702
Ion Ratio Lower Upper
129 100
127 77.6 53.9 100.1

Manual Integrations
APPROVED

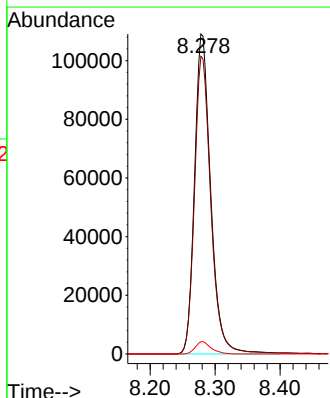
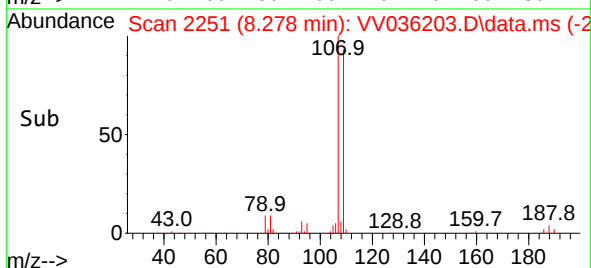
Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024

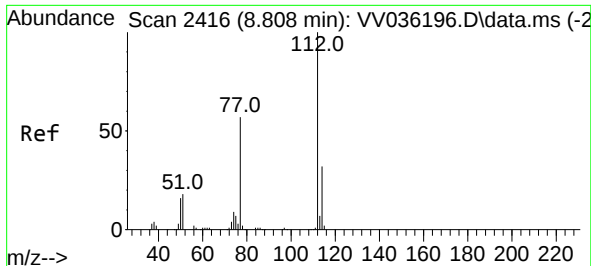


#50
1,2-Dibromoethane
Concen: 48.875 ug/L
RT: 8.278 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VV036203.D
Acq: 21 Jun 2024 13:46



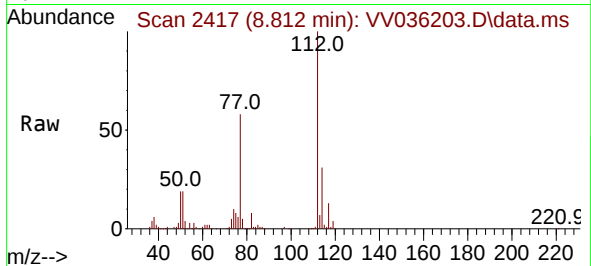
Tgt Ion:107 Resp: 189299
Ion Ratio Lower Upper
107 100
109 93.0 66.1 122.7
188 3.8 3.0 4.6





#51
Chlorobenzene
Concen: 10.419 ug/L
RT: 8.812 min Scan# 2416
Delta R.T. 0.003 min
Lab File: VV036203.D
Acq: 21 Jun 2024 13:46

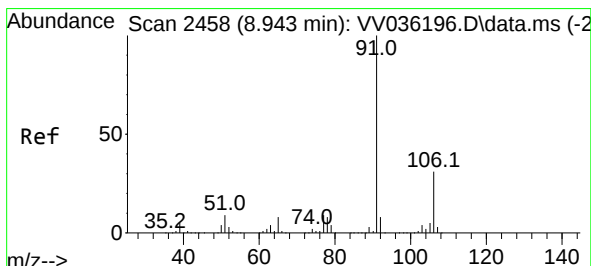
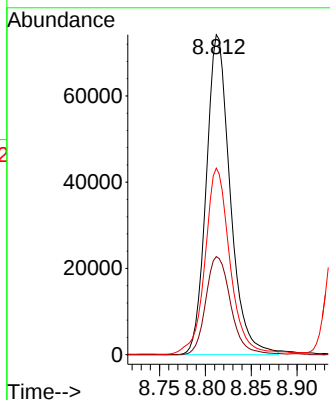
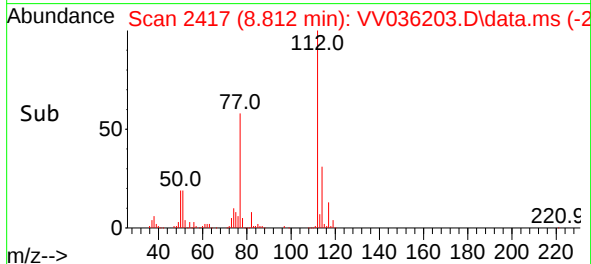
Instrument :
MSVOA_V
ClientSampleId :
A4DJ5DL



Tgt Ion:112 Resp: 134770
Ion Ratio Lower Upper
112 100
114 30.7 22.3 41.5
77 58.3 47.3 70.9

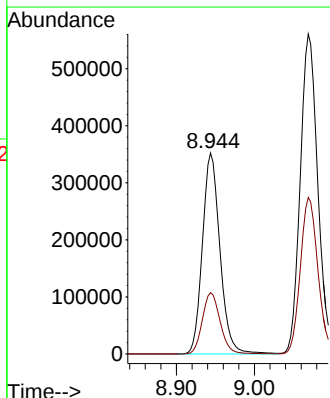
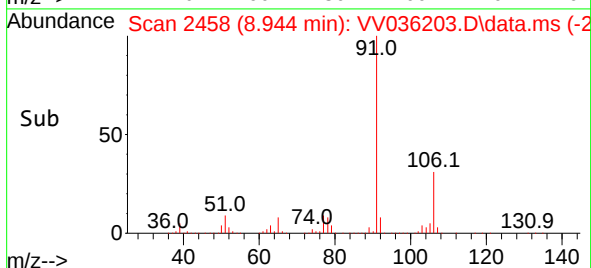
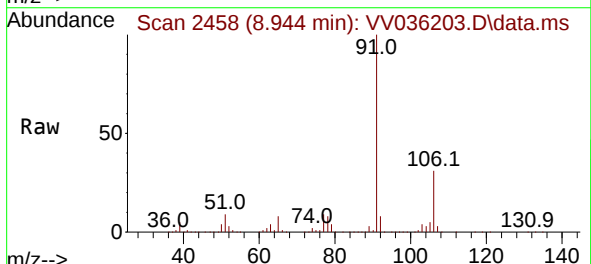
Manual Integrations
APPROVED

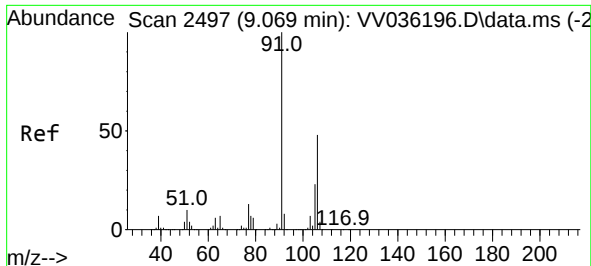
Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024



#52
Ethylbenzene
Concen: 27.120 ug/L
RT: 8.944 min Scan# 2458
Delta R.T. 0.000 min
Lab File: VV036203.D
Acq: 21 Jun 2024 13:46

Tgt Ion: 91 Resp: 550835
Ion Ratio Lower Upper
91 100
106 30.5 21.6 40.0





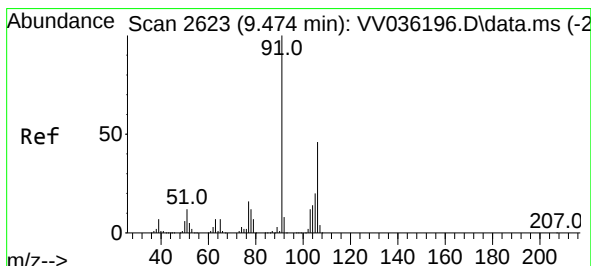
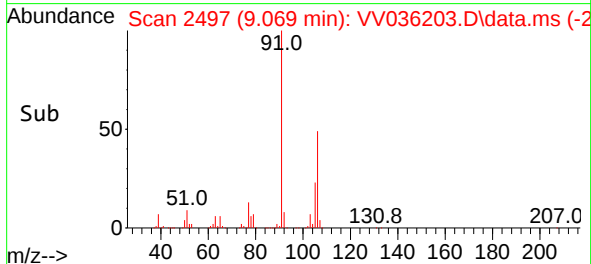
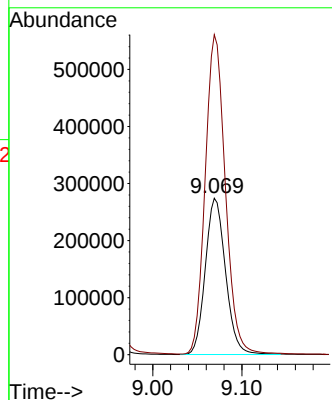
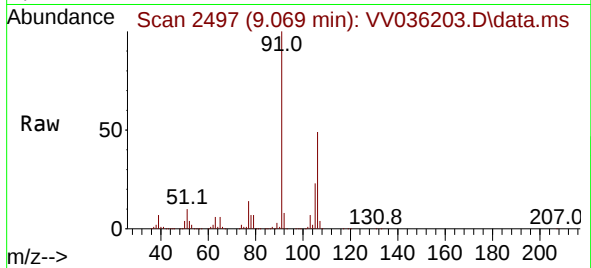
#53
m,p-Xylene
Concen: 56.575 ug/L
RT: 9.069 min Scan# 2497
Delta R.T. 0.000 min
Lab File: VV036203.D
Acq: 21 Jun 2024 13:46

Instrument :
MSVOA_V
ClientSampleId :
A4DJ5DL

Tgt Ion:106 Resp: 431770
Ion Ratio Lower Upper
106 100
91 204.4 143.1 265.9

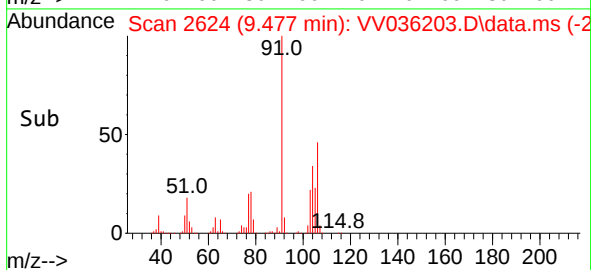
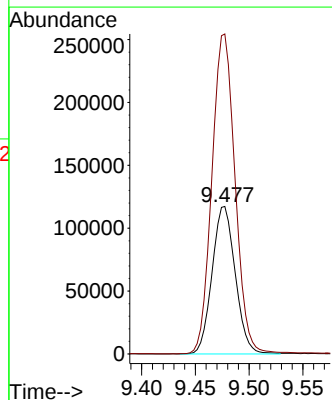
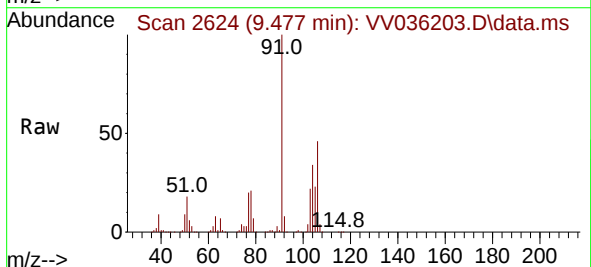
Manual Integrations
APPROVED

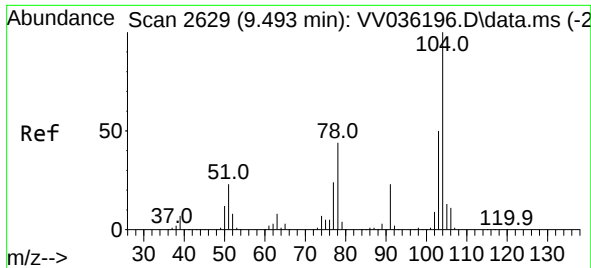
Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024



#54
o-Xylene
Concen: 24.428 ug/L
RT: 9.477 min Scan# 2624
Delta R.T. 0.003 min
Lab File: VV036203.D
Acq: 21 Jun 2024 13:46

Tgt Ion:106 Resp: 175812
Ion Ratio Lower Upper
106 100
91 217.0 154.5 286.9





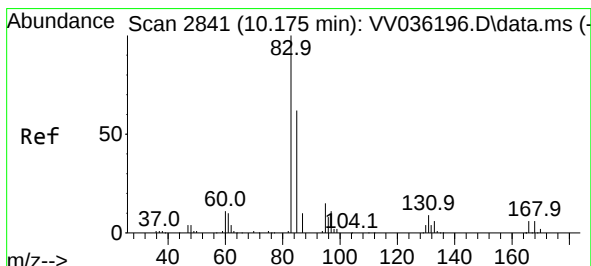
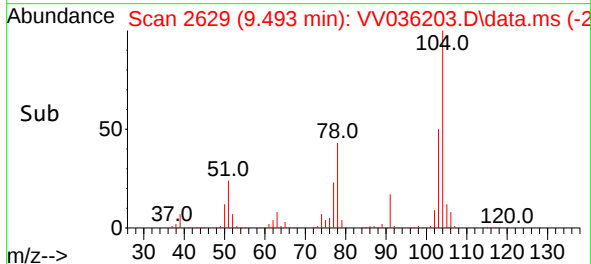
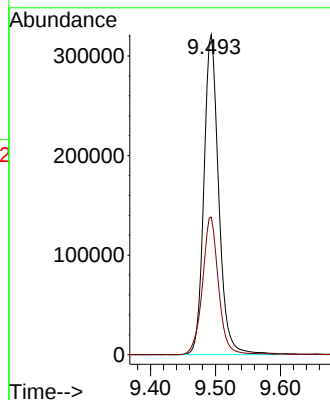
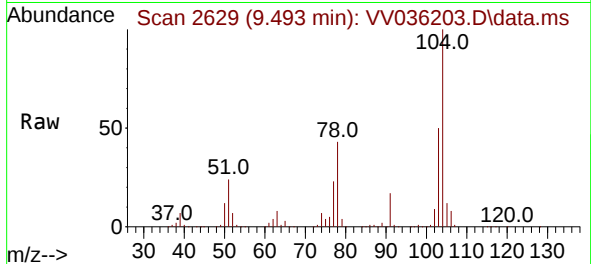
#55
Styrene
Concen: 40.399 ug/L
RT: 9.493 min Scan# 2629
Delta R.T. 0.000 min
Lab File: VV036203.D
Acq: 21 Jun 2024 13:46

Instrument :
MSVOA_V
ClientSampleId :
A4DJ5DL

Tgt Ion:104 Resp: 51273
Ion Ratio Lower Upper
104 100
78 43.0 31.4 58.2

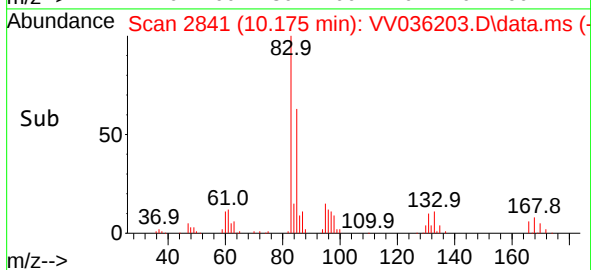
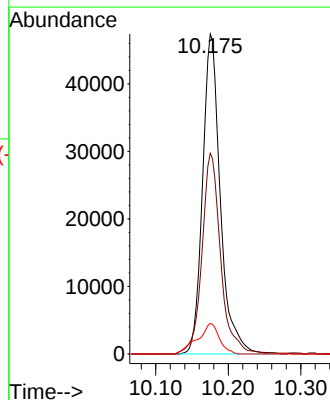
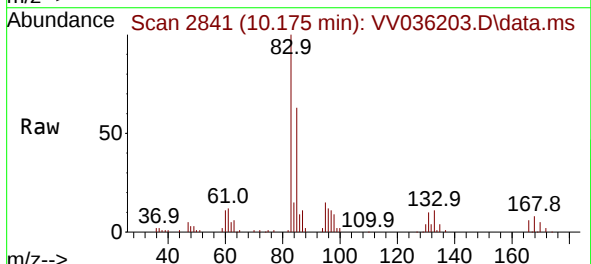
Manual Integrations
APPROVED

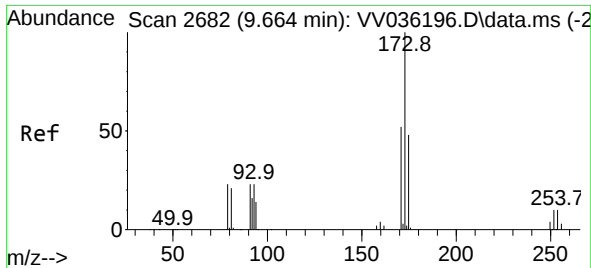
Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024



#57
1,1,2,2-Tetrachloroethane
Concen: 22.297 ug/L
RT: 10.175 min Scan# 2841
Delta R.T. 0.000 min
Lab File: VV036203.D
Acq: 21 Jun 2024 13:46

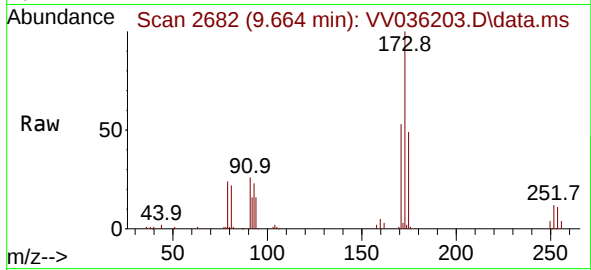
Tgt Ion: 83 Resp: 80590
Ion Ratio Lower Upper
83 100
85 62.8 45.1 83.7
131 9.5 7.6 11.4





#59
Bromoform
Concen: 16.350 ug/L
RT: 9.664 min Scan# 2682
Delta R.T. 0.003 min
Lab File: VV036203.D
Acq: 21 Jun 2024 13:46

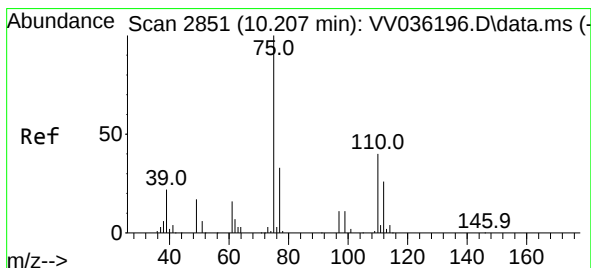
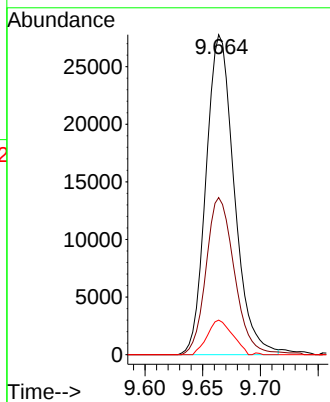
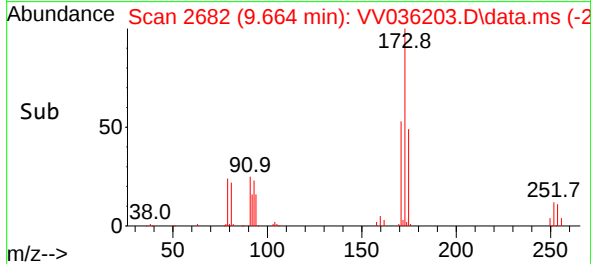
Instrument :
MSVOA_V
ClientSampleId :
A4DJ5DL



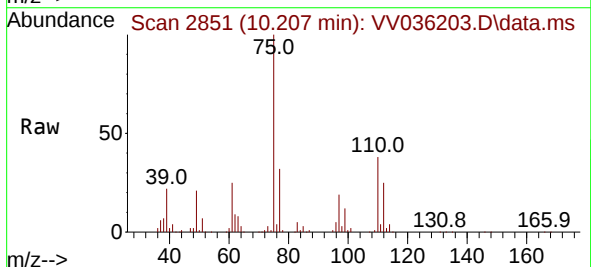
Tgt Ion:173 Resp: 4715
Ion Ratio Lower Upper
173 100
175 49.6 39.0 58.6
254 9.6 8.6 13.0

Manual Integrations
APPROVED

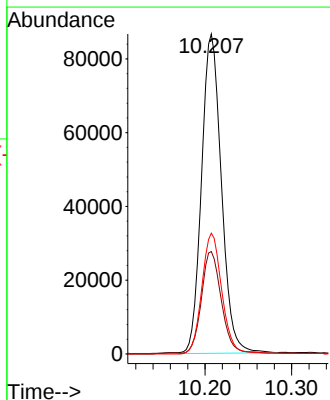
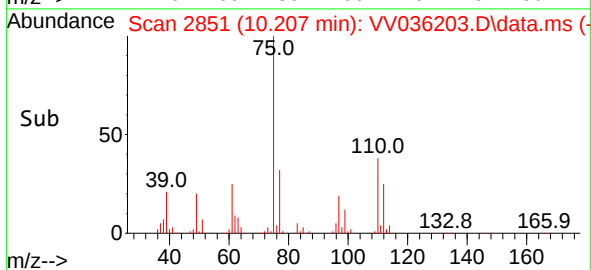
Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024

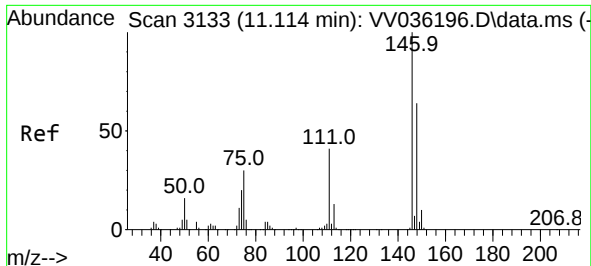


#61
1,2,3-Trichloropropane
Concen: 38.148 ug/L
RT: 10.207 min Scan# 2851
Delta R.T. 0.000 min
Lab File: VV036203.D
Acq: 21 Jun 2024 13:46



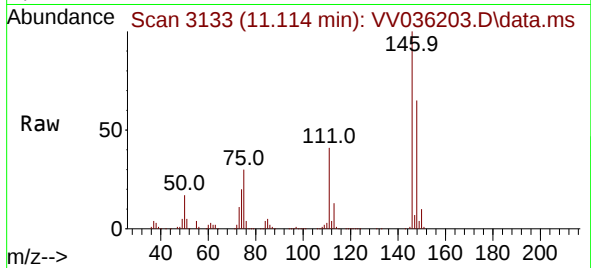
Tgt Ion: 75 Resp: 137988
Ion Ratio Lower Upper
75 100
77 31.8 26.0 39.0
110 38.0 32.2 48.4





#64
1,3-Dichlorobenzene
Concen: 54.709 ug/L
RT: 11.114 min Scan# 3133
Delta R.T. 0.000 min
Lab File: VV036203.D
Acq: 21 Jun 2024 13:46

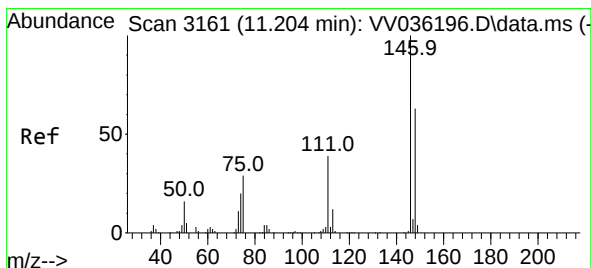
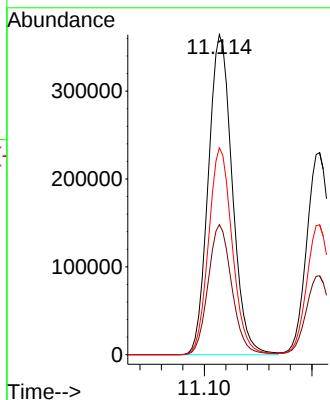
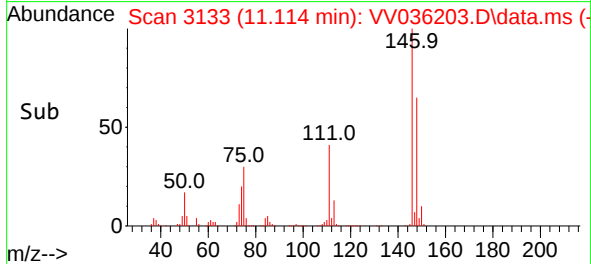
Instrument :
MSVOA_V
ClientSampleId :
A4DJ5DL



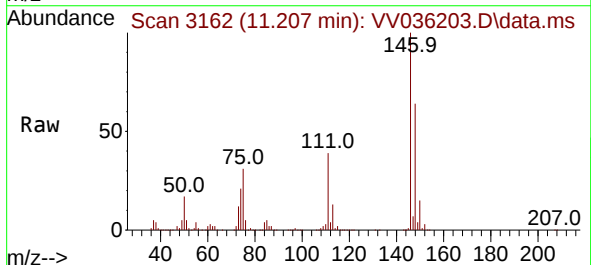
Tgt Ion:146 Resp: 563749
Ion Ratio Lower Upper
146 100
111 40.6 28.1 52.1
148 64.7 44.7 83.1

Manual Integrations
APPROVED

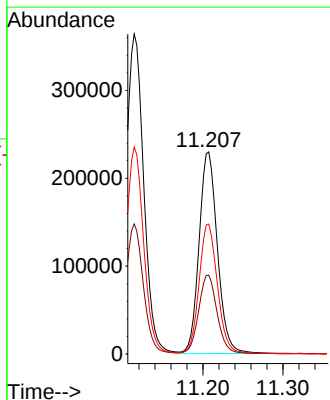
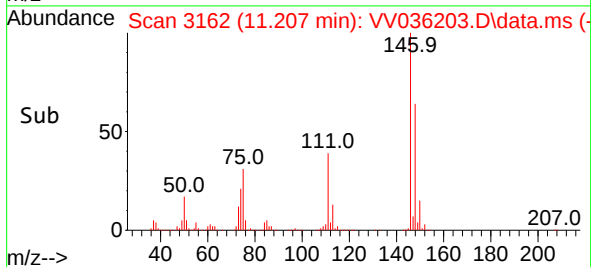
Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024

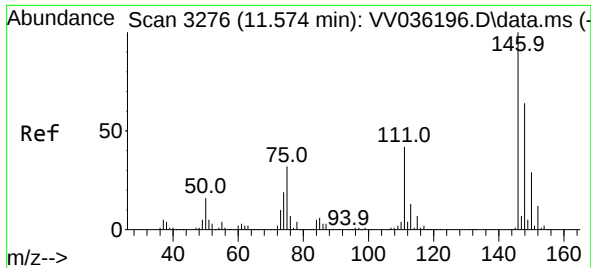


#65
1,4-Dichlorobenzene
Concen: 34.544 ug/L
RT: 11.207 min Scan# 3162
Delta R.T. 0.003 min
Lab File: VV036203.D
Acq: 21 Jun 2024 13:46



Tgt Ion:146 Resp: 367411
Ion Ratio Lower Upper
146 100
111 39.0 26.9 50.1
148 64.3 44.5 82.7





#67

1,2-Dichlorobenzene

Concen: 18.153 ug/L

RT: 11.577 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV036203.D

Acq: 21 Jun 2024 13:46

Instrument :

MSVOA_V

ClientSampleId :

A4DJ5DL

Tgt Ion:146 Resp: 176029

Ion Ratio Lower Upper

146 100

111 42.7 33.5 50.3

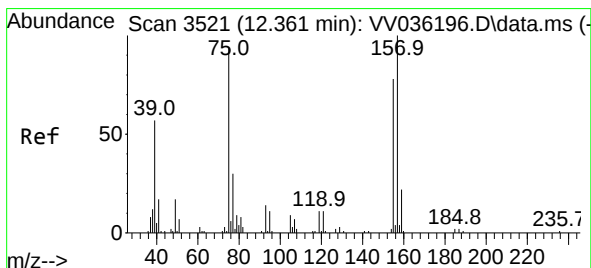
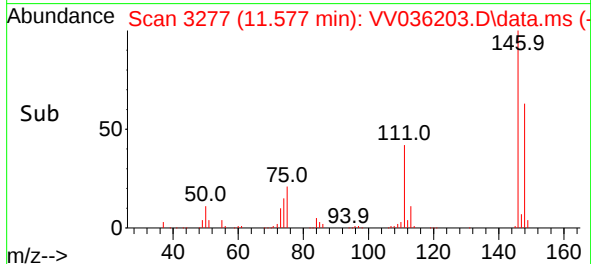
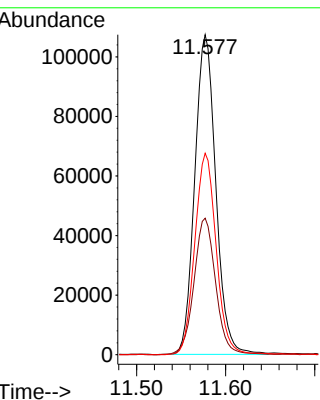
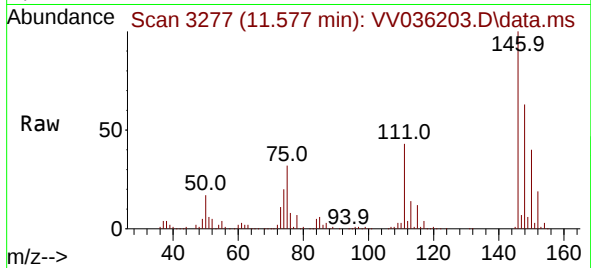
148 63.0 50.9 76.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/26/2024

Supervised By :Semsettin Yesilyurt 06/26/2024



#68

1,2-Dibromo-3-chloropropane

Concen: 27.908 ug/L

RT: 12.361 min Scan# 3521

Delta R.T. 0.000 min

Lab File: VV036203.D

Acq: 21 Jun 2024 13:46

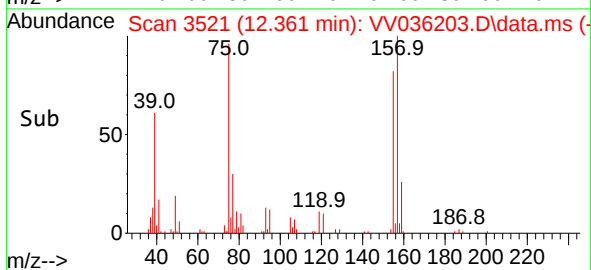
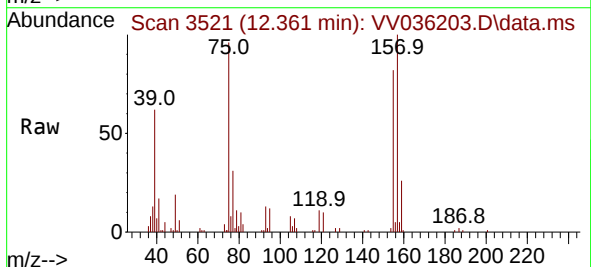
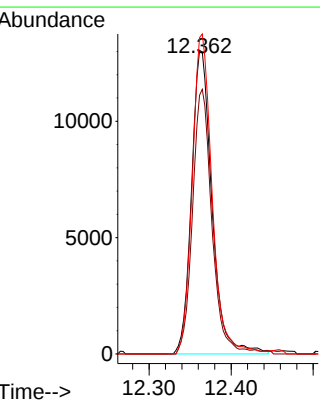
Tgt Ion: 75 Resp: 22574

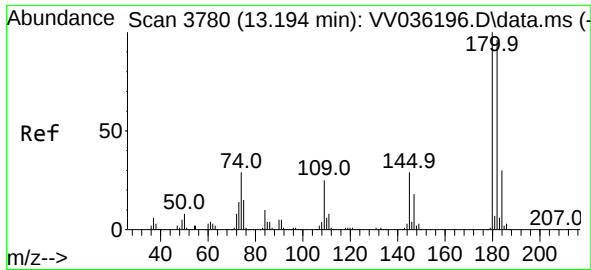
Ion Ratio Lower Upper

75 100

155 85.2 63.3 94.9

157 104.2 82.4 123.6





#70

1,2,4-trichlorobenzene

Concen: 15.450 ug/L

RT: 13.197 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV036203.D

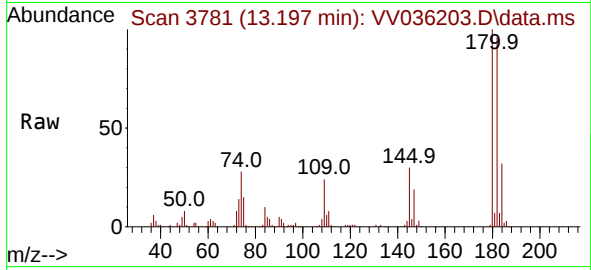
Acq: 21 Jun 2024 13:46

Instrument :

MSVOA_V

ClientSampleId :

A4DJ5DL



Tgt Ion:180 Resp: 93768

Ion Ratio Lower Upper

180 100

182 93.3 76.1 114.1

145 29.0 23.5 35.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/26/2024

Supervised By :Semsettin Yesilyurt 06/26/2024

