

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122124\
 Data File : VW031468.D
 Acq On : 21 Dec 2024 18:32
 Operator : SY/MD
 Sample : MDL06
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 MDL06

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/23/2024
 Supervised By :Mahesh Dadoda 12/24/2024

Quant Time: Dec 23 00:55:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Dec 23 00:16:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	523235	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	453019	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	224757	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	155507	19.753	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.000%
7) Chloroethane-d5	2.893	69	133220	22.876	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.520%
11) 1,1-Dichloroethene-d2	4.015	65	68317	18.294	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.160%
21) 2-Butanone-d5	7.106	46	75325	50.805	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.620%
24) Chloroform-d	7.648	84	310775	21.678	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.720%
26) 1,2-Dichloroethane-d4	8.307	65	172207	23.918	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.680%
32) Benzene-d6	8.270	84	621602	21.408	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.640%
36) 1,2-Dichloropropane-d6	9.270	67	186428	22.030	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.120%
41) Toluene-d8	10.319	98	563195	20.850	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.400%
43) trans-1,3-Dichloroprop...	10.575	79	71509	18.326	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.320%
47) 2-Hexanone-d5	10.922	63	56749	49.866	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.740%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	145424	27.370	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.480%
66) 1,2-Dichlorobenzene-d4	13.848	152	186937	22.404	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.600%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.009	85	4262	0.901	ug/L	94
3) Chloromethane	2.210	50	6808	1.282	ug/L	99
5) Vinyl chloride	2.363	62	10419m	1.415	ug/L	
6) Bromomethane	2.783	94	6062	1.339	ug/L	95
8) Chloroethane	2.924	64	5899	1.347	ug/L	100
9) Trichlorofluoromethane	3.265	101	9570	1.220	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	9684m	1.529	ug/L	
12) 1,1-Dichloroethene	4.039	96	9032	1.408	ug/L #	1
14) Carbon disulfide	4.381	76	19553	0.935	ug/L	99
15) Methyl Acetate	4.704	43	5286m	2.254	ug/L	
17) trans-1,2-Dichloroethene	5.429	96	8790	1.271	ug/L	98
18) Methyl tert-butyl Ether	5.429	73	14984	1.296	ug/L #	85
19) 1,1-Dichloroethane	6.222	63	15362	1.189	ug/L	97
20) cis-1,2-Dichloroethene	7.167	96	9668	1.292	ug/L	98
22) 2-Butanone	7.197	43	8545m	3.416	ug/L	
23) Bromochloromethane	7.514	128	3971	1.331	ug/L	94
25) Chloroform	7.673	83	20343	1.595	ug/L	96
27) 1,2-Dichloroethane	8.398	62	11675	1.456	ug/L	99
29) Cyclohexane	7.953	56	13636	1.110	ug/L	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
30) 1,1,1-Trichloroethane	7.868	97	12923	1.104	ug/L	95
31) Carbon tetrachloride	8.069	117	10548	1.011	ug/L	97
33) Benzene	8.325	78	35841	1.280	ug/L	100
34) Trichloroethene	9.093	95	10001	1.265	ug/L	96
35) Methylcyclohexane	9.331	83	16084	1.169	ug/L	98
37) 1,2-Dichloropropane	9.367	63	9336	1.337	ug/L	98
38) Bromodichloromethane	9.642	83	10555	1.163	ug/L	93
39) cis-1,3-Dichloropropene	10.069	75	13425	1.138	ug/L	97
40) 4-Methyl-2-pentanone	10.215	43	11390m	3.074	ug/L	
42) Toluene	10.386	91	38372	1.259	ug/L	95
44) trans-1,3-Dichloropropene	10.605	75	13306	1.381	ug/L	89
45) 1,1,2-Trichloroethane	10.782	97	6457	1.390	ug/L	95
46) Tetrachloroethene	10.867	164	7459	1.288	ug/L	81
48) 2-Hexanone	10.971	43	6776m	2.150	ug/L	
49) Dibromochloromethane	11.129	129	6214	1.128	ug/L	90
50) 1,2-Dibromoethane	11.233	107	6175	1.403	ug/L #	93
51) Chlorobenzene	11.654	112	24773	1.296	ug/L	97
52) Ethylbenzene	11.727	91	43929	1.244	ug/L	99
53) m,p-Xylene	11.837	106	16071	1.195	ug/L	90
54) o-Xylene	12.160	106	15289	1.206	ug/L	86
55) Styrene	12.178	104	24032	1.140	ug/L	90
57) 1,1,2,2-Tetrachloroethane	12.708	83	8123	1.622	ug/L #	93
59) Bromoform	12.349	173	2989	0.947	ug/L	100
60) Isopropylbenzene	12.458	105	41520	1.129	ug/L	98
61) 1,2,3-Trichloropropane	12.763	75	5552	1.444	ug/L	95
62) 1,3,5-Trimethylbenzene	12.940	105	33846	1.085	ug/L	98
63) 1,2,4-Trimethylbenzene	13.245	105	32493	1.078	ug/L	100
64) 1,3-Dichlorobenzene	13.495	146	18293	1.228	ug/L	89
65) 1,4-Dichlorobenzene	13.574	146	18751	1.270	ug/L	92
67) 1,2-Dichlorobenzene	13.867	146	16265	1.267	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.482	75	1384	1.418	ug/L	97
69) 1,3,5-Trichlorobenzene	14.623	180	12656	1.213	ug/L	97
70) 1,2,4-trichlorobenzene	15.129	180	10718	1.235	ug/L	90
71) Naphthalene	15.354	128	18839	1.238	ug/L	98
72) 1,2,3-Trichlorobenzene	15.549	180	9041	1.293	ug/L	97

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

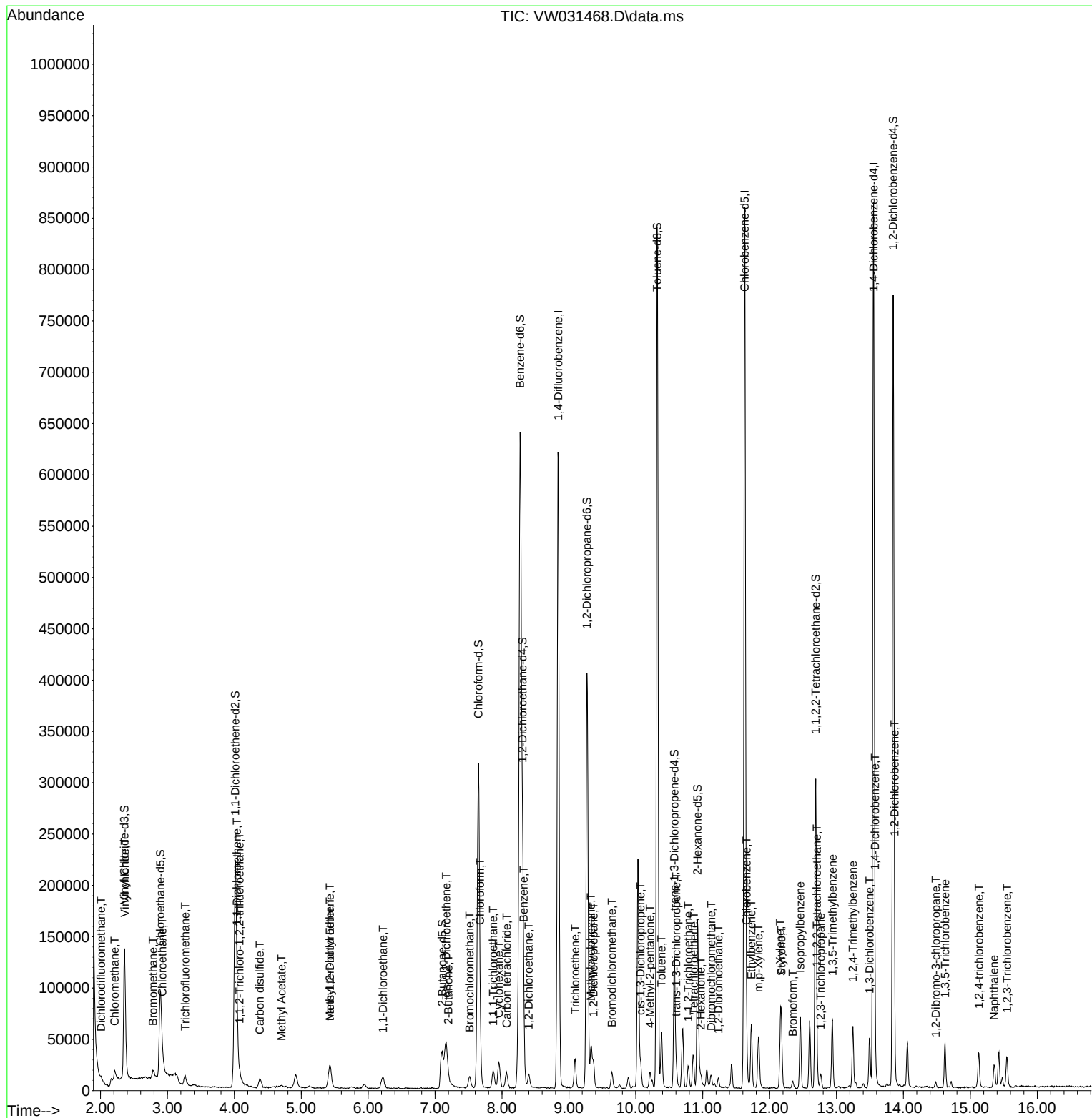
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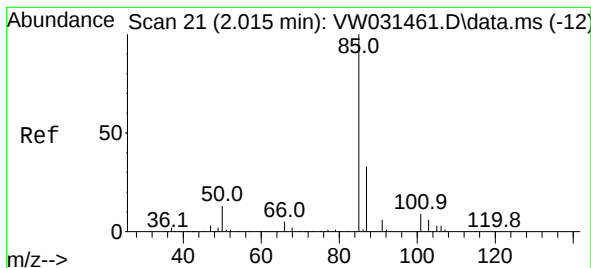
Instrument :
 MSVOA_W
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 Supervised By :Mahesh Dadoda 12/24/2024





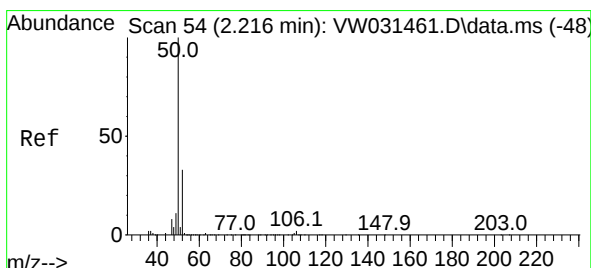
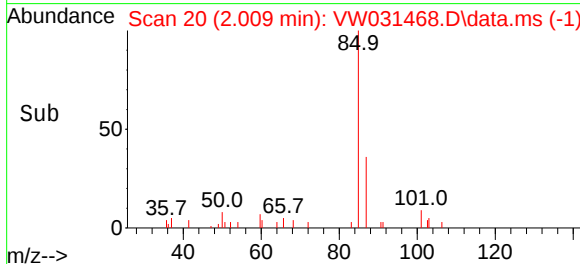
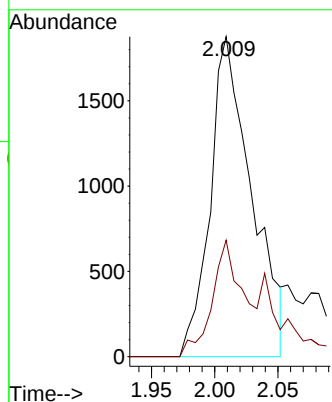
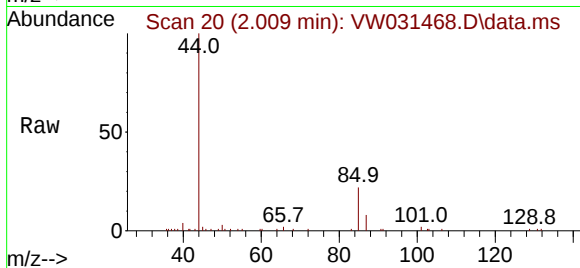
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Dichlorodifluoromethane
Concen: 0.901 ug/L
RT: 2.009 min Scan# 20
Delta R.T. -0.006 min
Lab File: VW031468.D
Acq: 21 Dec 2024 18:32

Instrument :
MSVOA_W
ClientSampleId :
MDL06

Tgt Ion: 85 Resp: 426
Ion Ratio Lower Upper
85 100
87 27.8 24.9 37.3

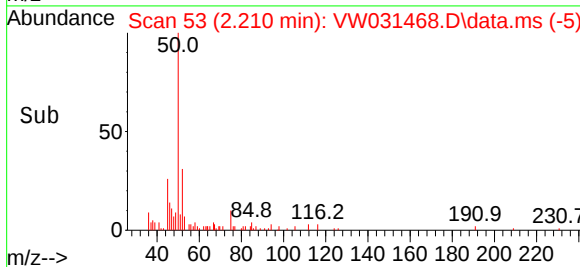
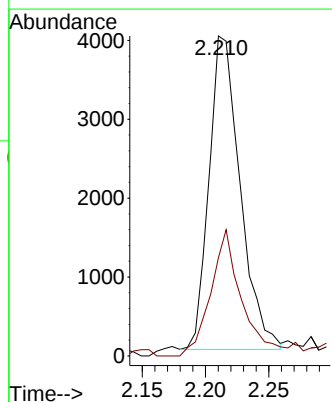
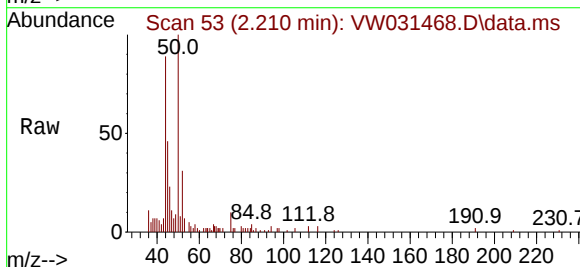
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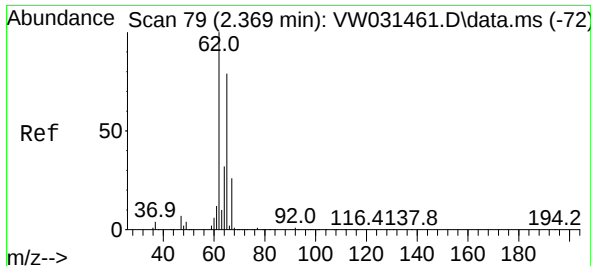
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#3
Chloromethane
Concen: 1.282 ug/L
RT: 2.210 min Scan# 53
Delta R.T. -0.006 min
Lab File: VW031468.D
Acq: 21 Dec 2024 18:32

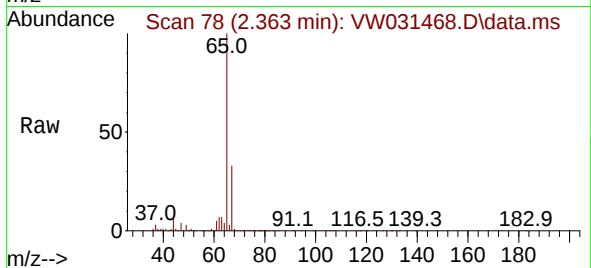
Tgt Ion: 50 Resp: 6808
Ion Ratio Lower Upper
50 100
52 30.7 22.0 41.0





#5
 Vinyl chloride
 Concen: 1.415 ug/L m
 RT: 2.363 min Scan# 79
 Delta R.T. -0.006 min
 Lab File: VW031468.D
 Acq: 21 Dec 2024 18:32

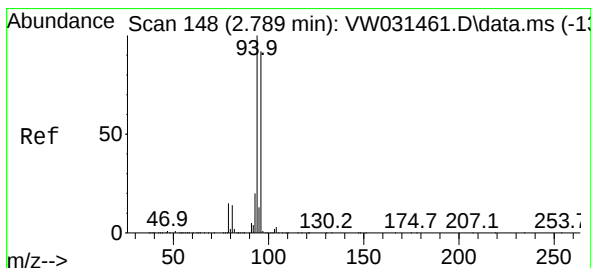
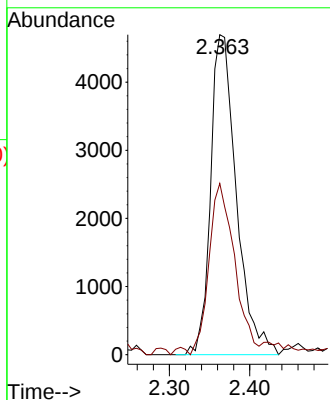
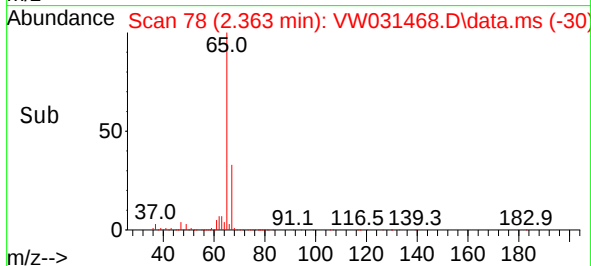
Instrument :
 MSVOA_W
 ClientSampleId :
 MDL06



Tgt Ion: 62 Resp: 10419
 Ion Ratio Lower Upper
 62 100
 64 53.5 24.1 44.8

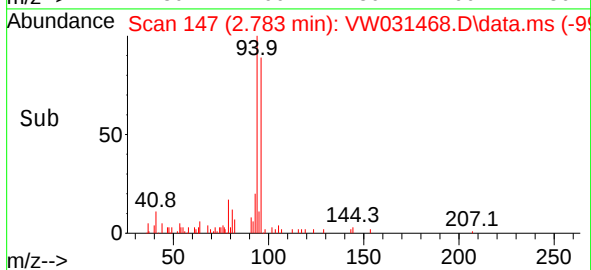
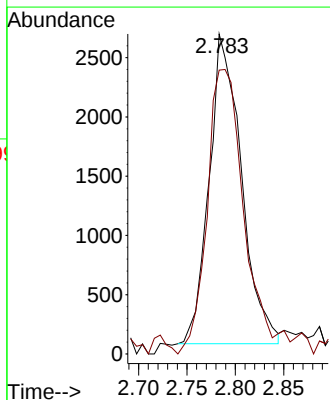
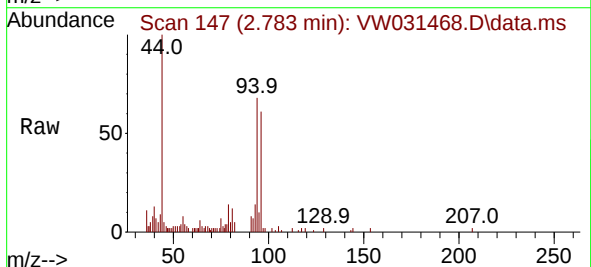
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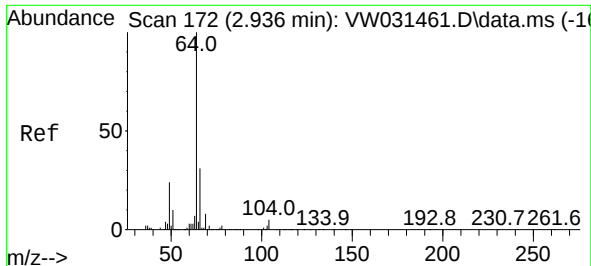
Reviewed By :Semsettin Yesilyurt 12/23/2024
 Supervised By :Mahesh Dadoda 12/24/2024



#6
 Bromomethane
 Concen: 1.339 ug/L
 RT: 2.783 min Scan# 147
 Delta R.T. -0.006 min
 Lab File: VW031468.D
 Acq: 21 Dec 2024 18:32

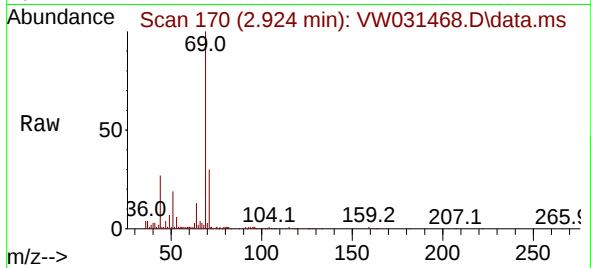
Tgt Ion: 94 Resp: 6062
 Ion Ratio Lower Upper
 94 100
 96 88.7 65.6 121.8





#8
Chloroethane
Concen: 1.347 ug/L
RT: 2.924 min Scan# 170
Delta R.T. -0.012 min
Lab File: VW031468.D
Acq: 21 Dec 2024 18:32

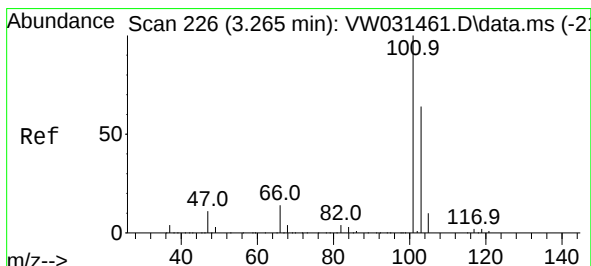
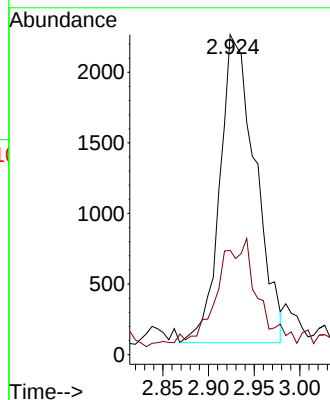
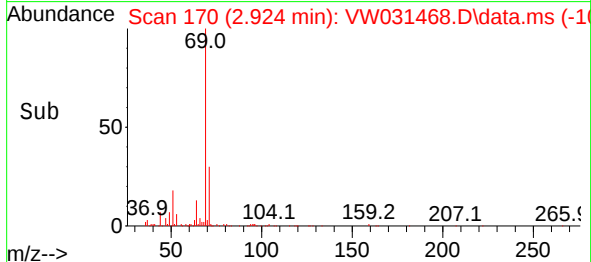
Instrument :
MSVOA_W
ClientSampleId :
MDL06



Tgt Ion: 64 Resp: 589
Ion Ratio Lower Upper
64 100
66 32.6 22.7 42.3

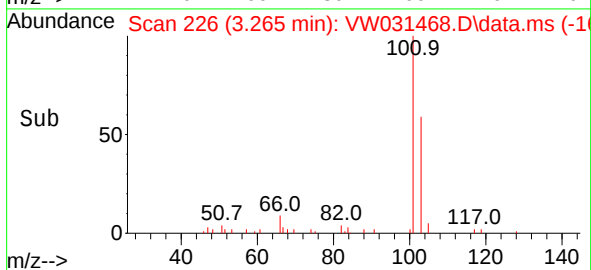
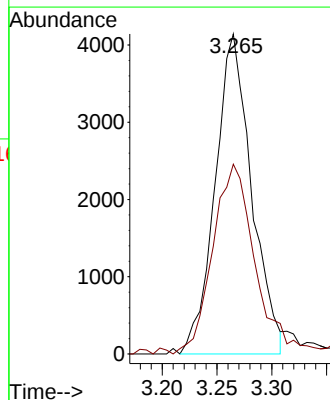
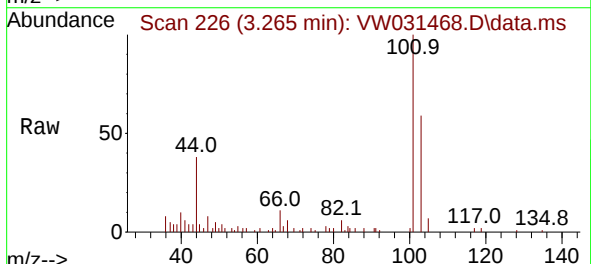
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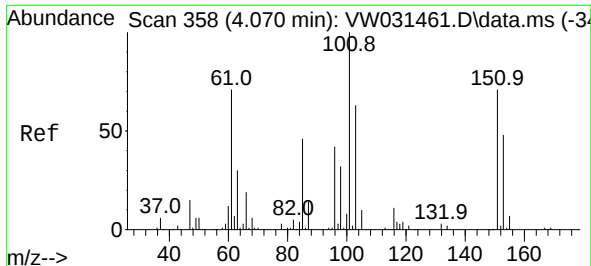
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#9
Trichlorofluoromethane
Concen: 1.220 ug/L
RT: 3.265 min Scan# 226
Delta R.T. -0.000 min
Lab File: VW031468.D
Acq: 21 Dec 2024 18:32

Tgt Ion:101 Resp: 9570
Ion Ratio Lower Upper
101 100
103 64.8 51.6 77.4





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 1.529 ug/L m

RT: 4.076 min Scan# 358

Delta R.T. 0.006 min

Lab File: VW031468.D

Acq: 21 Dec 2024 18:32

Instrument :

MSVOA_W

ClientSampleId :

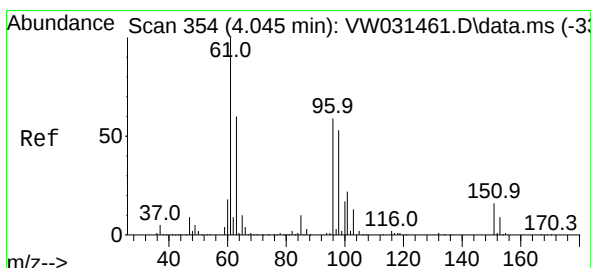
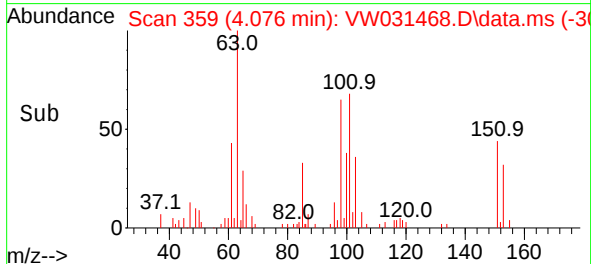
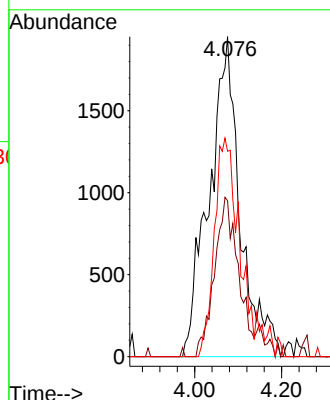
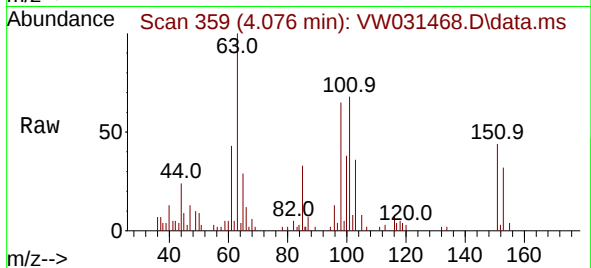
MDL06

Tgt Ion:101 Resp: 9684
 Ion Ratio Lower Upper
 101 100
 85 34.0 33.0 49.4
 151 41.4 54.8 82.2

Manual Integrations

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#12

1,1-Dichloroethene

Concen: 1.408 ug/L

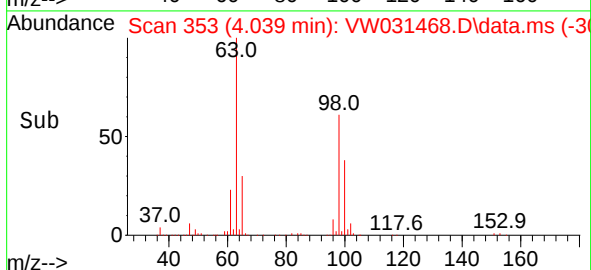
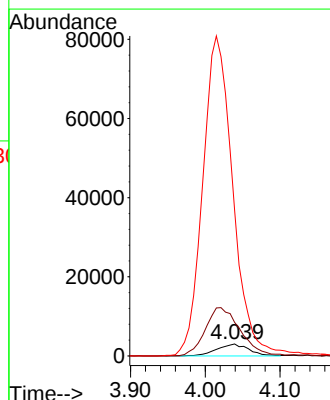
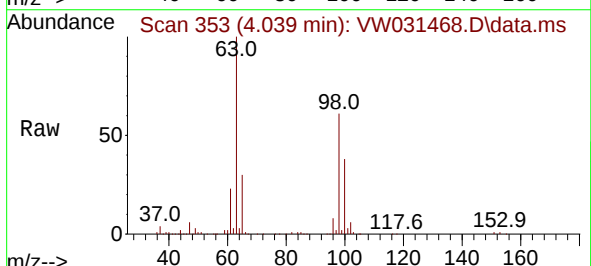
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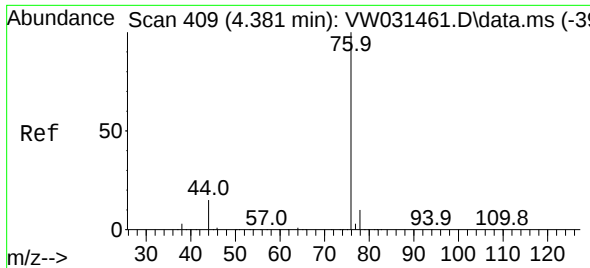
Delta R.T. -0.006 min

Lab File: VW031468.D

Acq: 21 Dec 2024 18:32

Tgt Ion: 96 Resp: 9032
 Ion Ratio Lower Upper
 96 100
 61 281.3 125.3 232.7#
 63 1219.6 104.6 194.2#





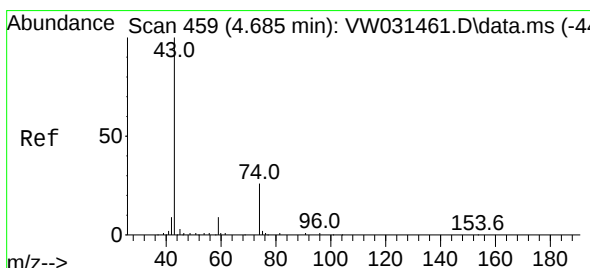
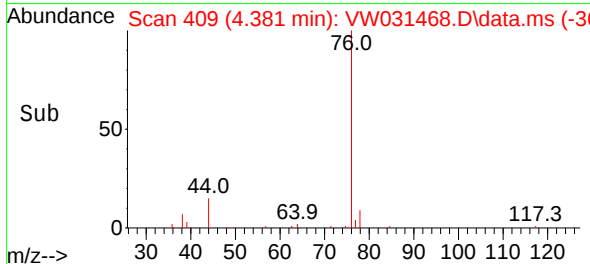
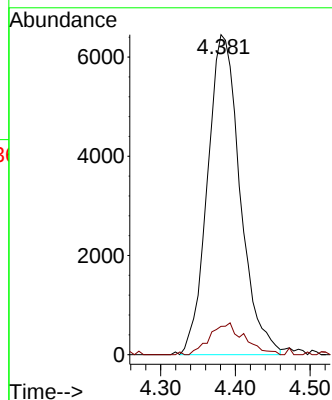
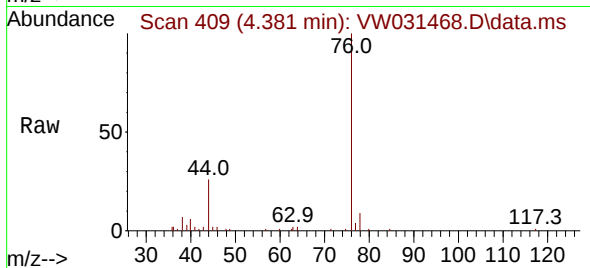
#14
Carbon disulfide
Concen: 0.935 ug/L
RT: 4.381 min Scan# 409
Delta R.T. -0.000 min
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Tgt Ion: 76 Resp: 1955
Ion Ratio Lower Upper
76 100
78 8.9 7.3 10.9

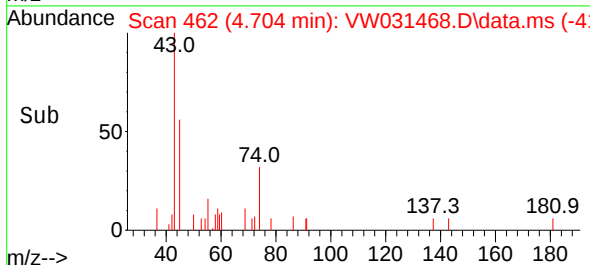
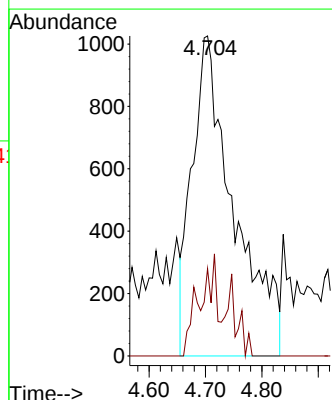
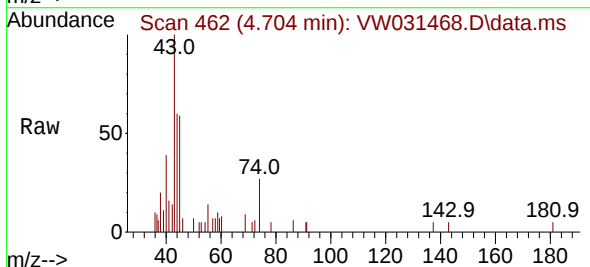
Manual Integrations
APPROVED

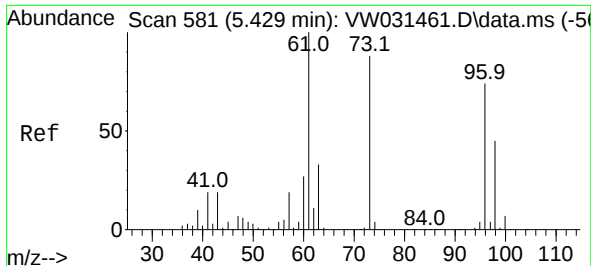
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#15
Methyl Acetate
Concen: 2.254 ug/L m
RT: 4.704 min Scan# 462
Delta R.T. 0.018 min
Lab File: VW031468.D
Acq: 21 Dec 2024 18:32

Tgt Ion: 43 Resp: 5286
Ion Ratio Lower Upper
43 100
74 4.3 18.9 28.3#





#17

trans-1,2-Dichloroethene

Concen: 1.271 ug/L

RT: 5.429 min Scan# 581

Delta R.T. -0.000 min

Lab File: VW031468.D

Acq: 21 Dec 2024 18:32

Instrument :

MSVOA_W

ClientSampleId :

MDL06

Tgt Ion: 96 Resp: 8790

Ion Ratio Lower Upper

96 100

61 142.1 100.7 187.1

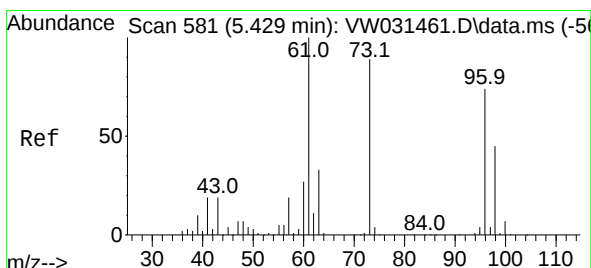
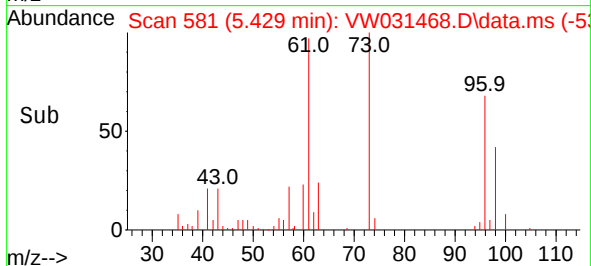
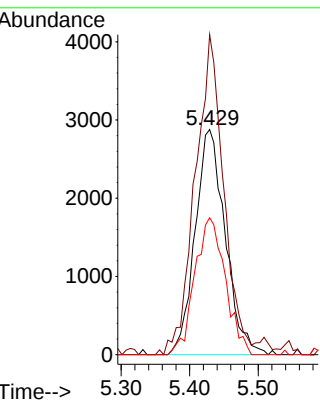
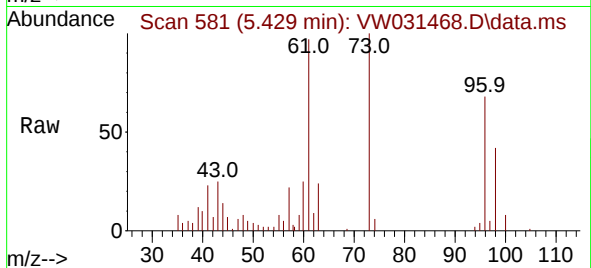
98 60.8 43.8 81.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/23/2024

Supervised By :Mahesh Dadoda 12/24/2024



#18

Methyl tert-butyl Ether

Concen: 1.296 ug/L

RT: 5.429 min Scan# 581

Delta R.T. -0.000 min

Lab File: VW031468.D

Acq: 21 Dec 2024 18:32

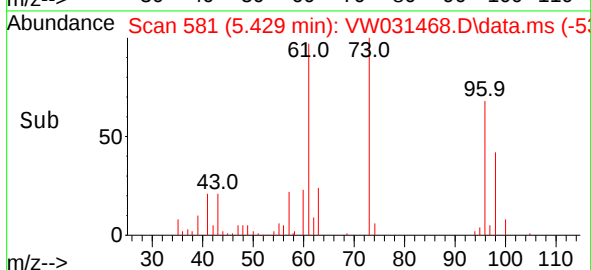
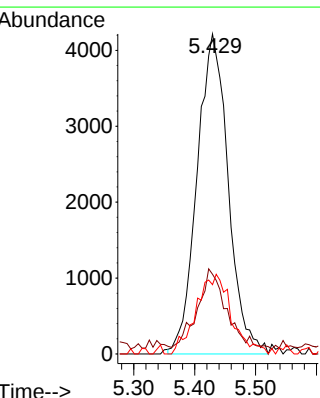
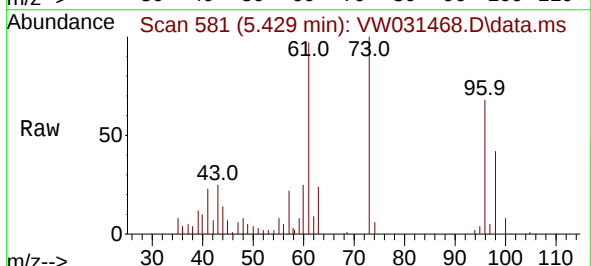
Tgt Ion: 73 Resp: 14984

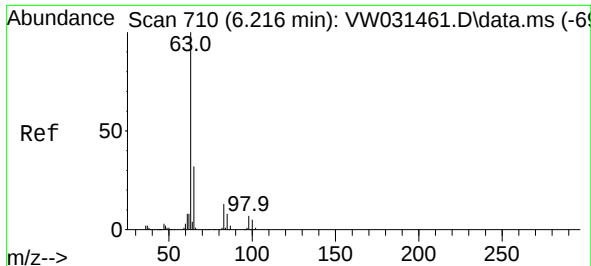
Ion Ratio Lower Upper

73 100

43 21.3 17.9 26.9

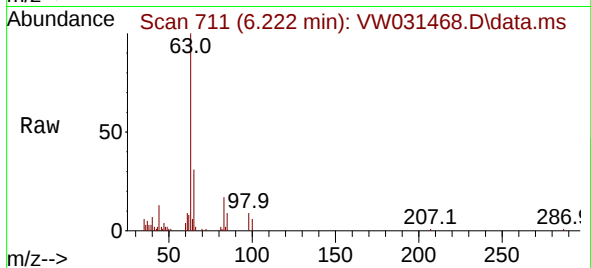
57 9.2 17.9 26.9#





#19
1,1-Dichloroethane
Concen: 1.189 ug/L
RT: 6.222 min Scan# 710
Delta R.T. 0.006 min
Lab File: VW031468.D
Acq: 21 Dec 2024 18:32

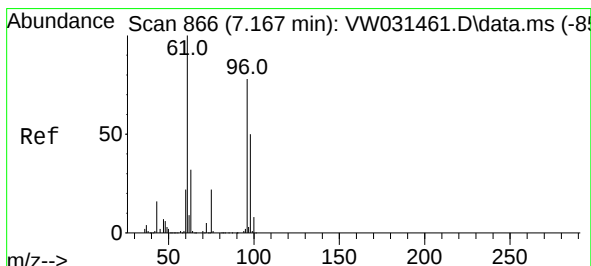
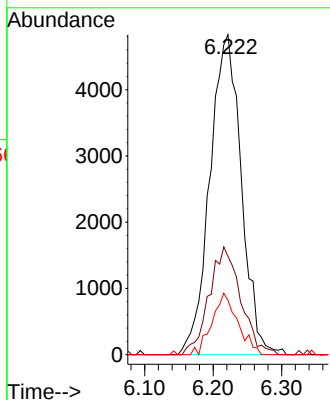
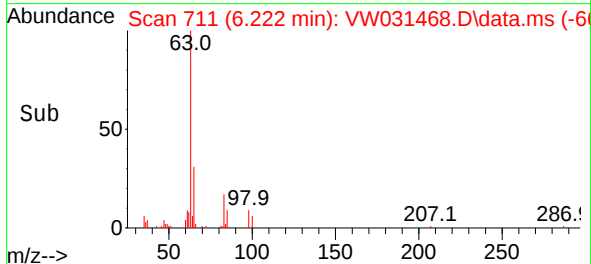
Instrument :
MSVOA_W
ClientSampleId :
MDL06



Tgt Ion: 63 Resp: 1536
Ion Ratio Lower Upper
63 100
65 30.7 21.9 40.7
83 17.0 9.3 17.3

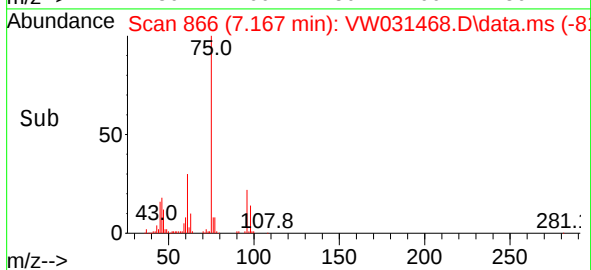
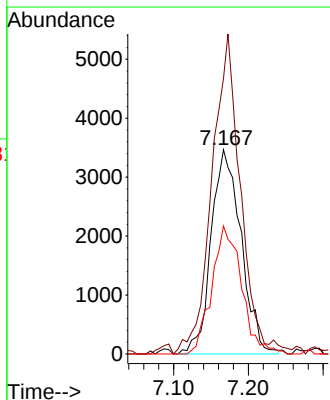
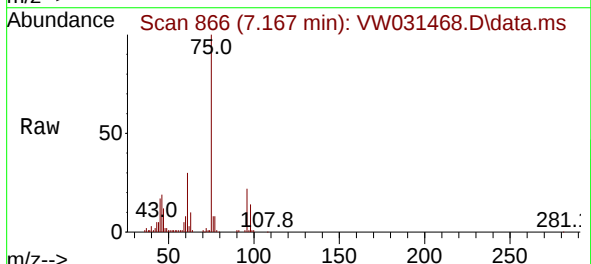
Manual Integrations
APPROVED

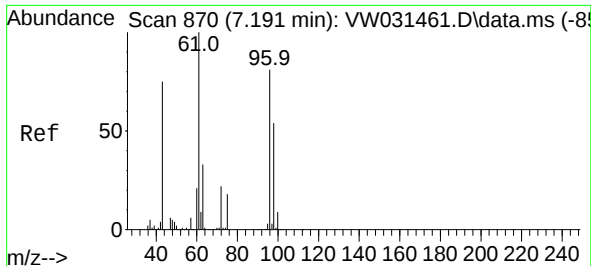
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#20
cis-1,2-Dichloroethene
Concen: 1.292 ug/L
RT: 7.167 min Scan# 866
Delta R.T. -0.000 min
Lab File: VW031468.D
Acq: 21 Dec 2024 18:32

Tgt Ion: 96 Resp: 9668
Ion Ratio Lower Upper
96 100
61 134.8 92.2 171.2
98 62.7 43.7 81.1





#22

2-Butanone

Concen: 3.416 ug/L m

RT: 7.197 min Scan# 871

Delta R.T. 0.006 min

Lab File: VW031468.D

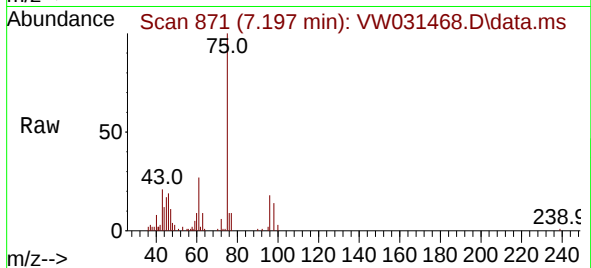
Acq: 21 Dec 2024 18:32

Instrument :

MSVOA_W

ClientSampleId :

MDL06



Tgt Ion: 43 Resp: 854

Ion Ratio Lower Upper

43 100

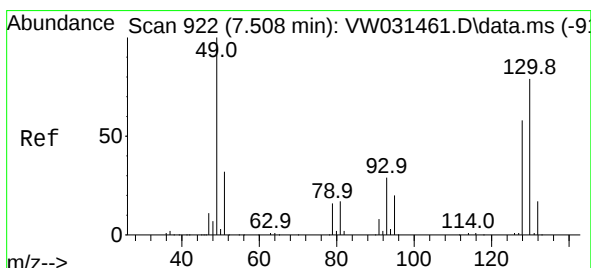
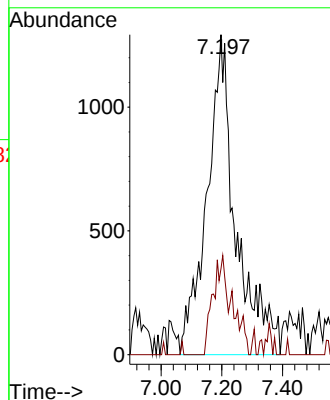
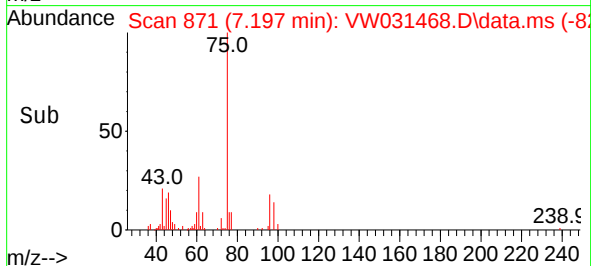
72 6.3 13.3 39.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/23/2024

Supervised By :Mahesh Dadoda 12/24/2024



#23

Bromochloromethane

Concen: 1.331 ug/L

RT: 7.514 min Scan# 923

Delta R.T. 0.006 min

Lab File: VW031468.D

Acq: 21 Dec 2024 18:32

Tgt Ion:128 Resp: 3971

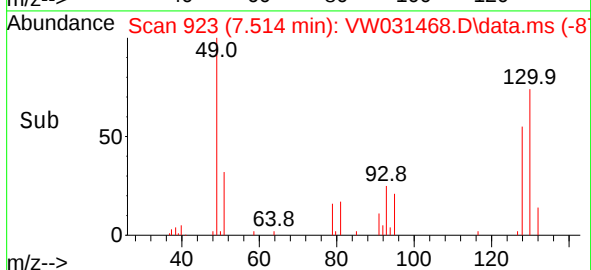
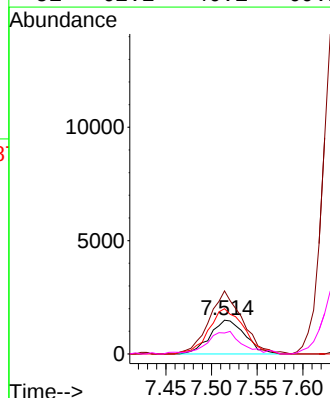
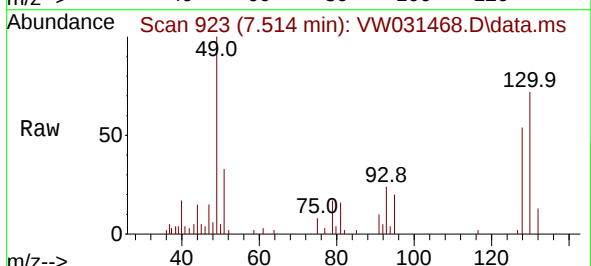
Ion Ratio Lower Upper

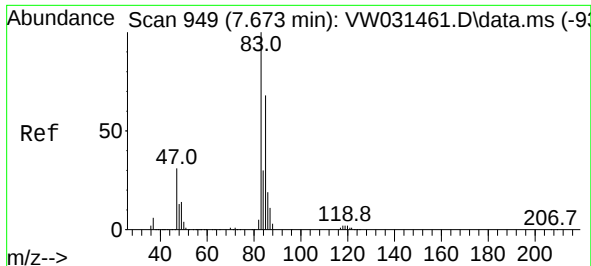
128 100

49 186.9 123.7 229.7

130 134.4 90.3 167.7

51 62.2 46.1 69.1





#25

Chloroform

Concen: 1.595 ug/L

RT: 7.673 min Scan# 949

Delta R.T. -0.000 min

Lab File: VW031468.D

Acq: 21 Dec 2024 18:32

Instrument :

MSVOA_W

ClientSampleId :

MDL06

Tgt Ion: 83 Resp: 2034

Ion Ratio Lower Upper

83 100

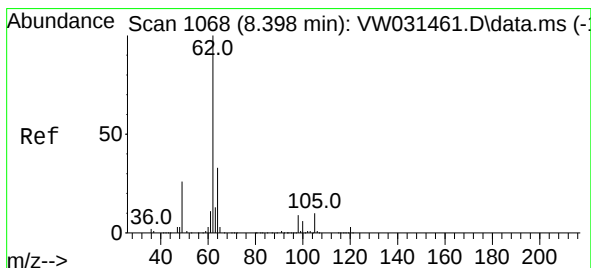
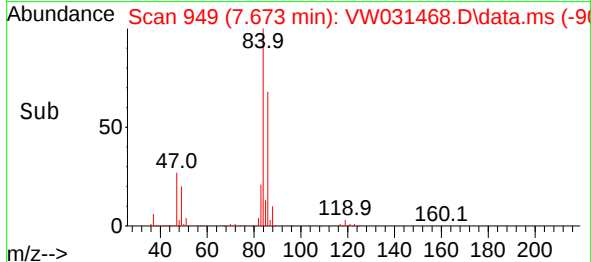
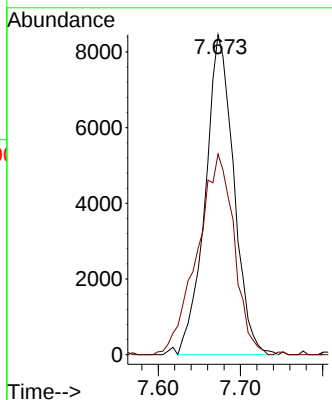
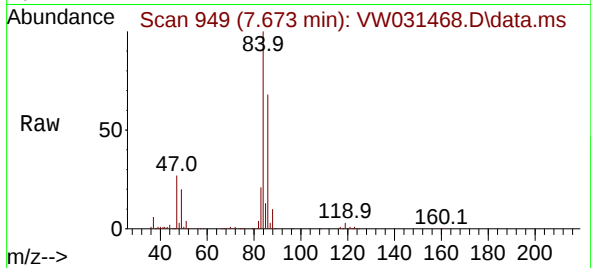
85 62.7 46.1 85.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/23/2024

Supervised By :Mahesh Dadoda 12/24/2024



#27

1,2-Dichloroethane

Concen: 1.456 ug/L

RT: 8.398 min Scan# 1068

Delta R.T. -0.000 min

Lab File: VW031468.D

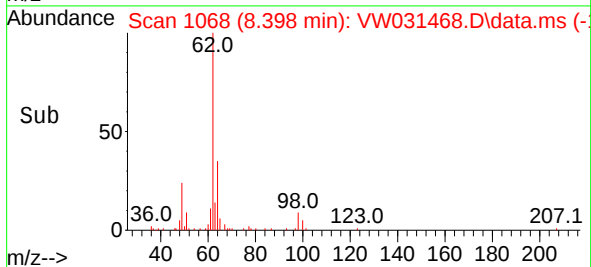
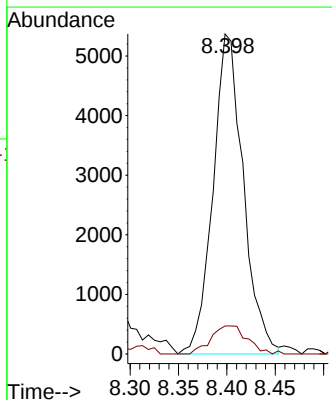
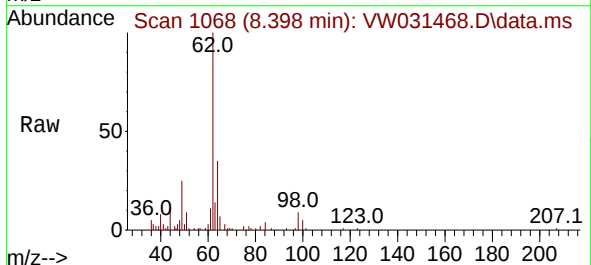
Acq: 21 Dec 2024 18:32

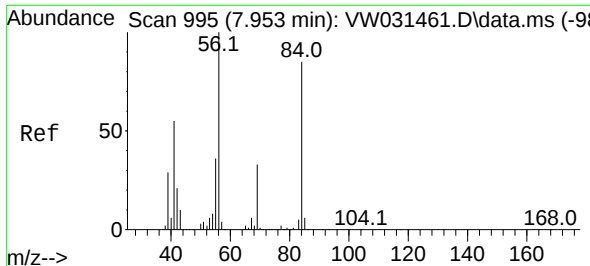
Tgt Ion: 62 Resp: 11675

Ion Ratio Lower Upper

62 100

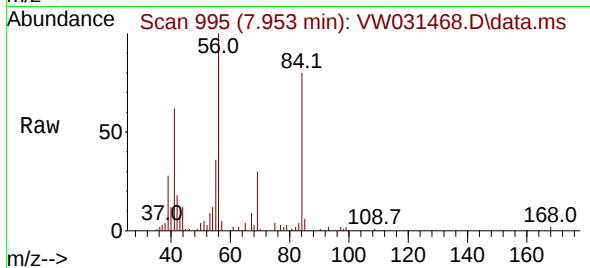
98 8.7 7.2 10.8





#29
Cyclohexane
Concen: 1.110 ug/L
RT: 7.953 min Scan# 995
Delta R.T. -0.000 min
Lab File: VW031468.D
Acq: 21 Dec 2024 18:32

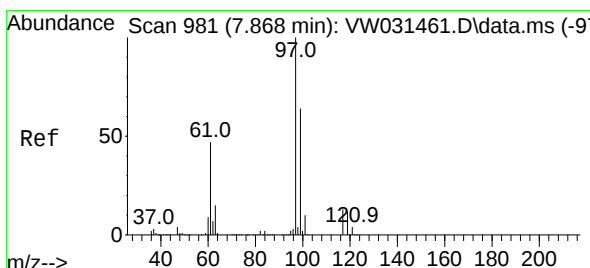
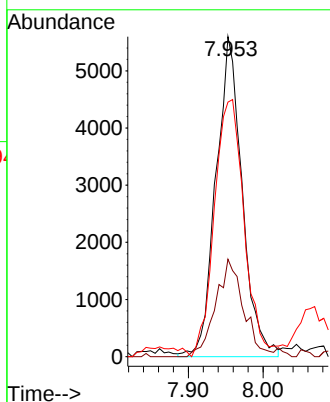
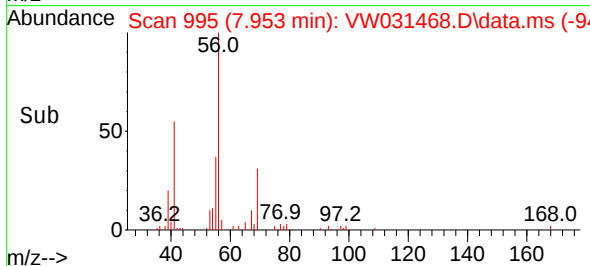
Instrument :
MSVOA_W
ClientSampleId :
MDL06



Tgt Ion: 56 Resp: 1363
Ion Ratio Lower Upper
56 100
69 32.4 25.0 37.4
84 90.5 68.9 103.3

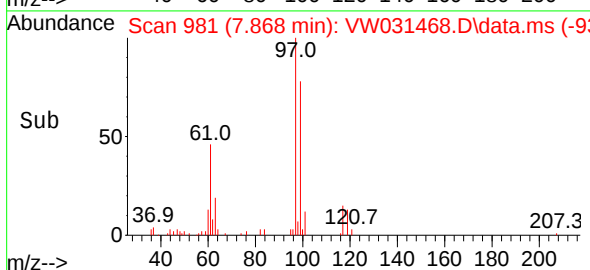
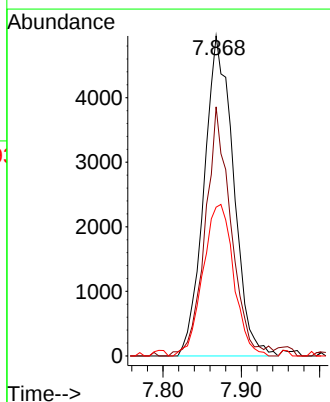
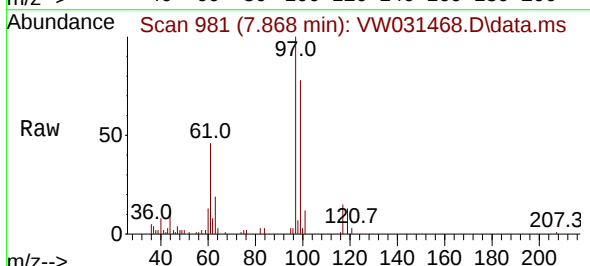
Manual Integrations
APPROVED

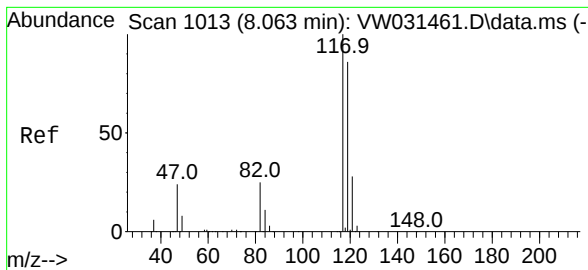
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#30
1,1,1-Trichloroethane
Concen: 1.104 ug/L
RT: 7.868 min Scan# 981
Delta R.T. -0.000 min
Lab File: VW031468.D
Acq: 21 Dec 2024 18:32

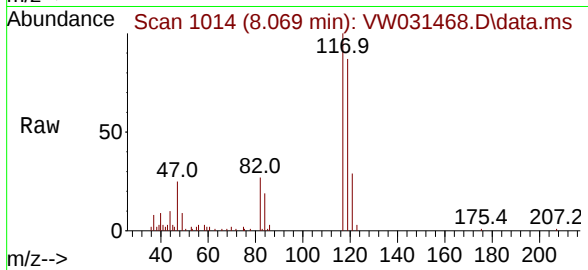
Tgt Ion: 97 Resp: 12923
Ion Ratio Lower Upper
97 100
99 67.6 51.1 76.7
61 49.6 36.3 54.5





#31
Carbon tetrachloride
Concen: 1.011 ug/L
RT: 8.069 min Scan# 1013
Delta R.T. 0.006 min
Lab File: VW031468.D
Acq: 21 Dec 2024 18:32

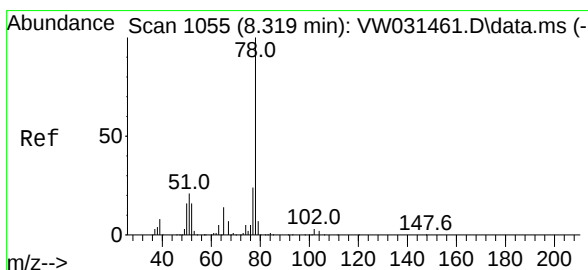
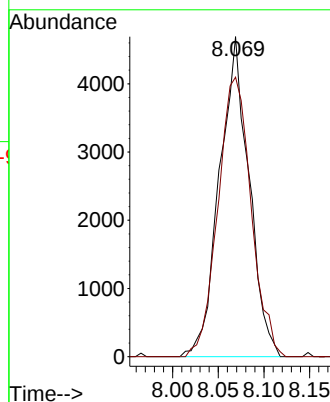
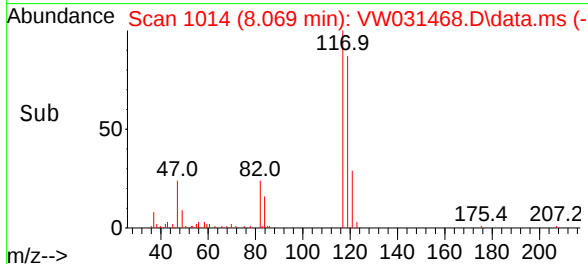
Instrument :
MSVOA_W
ClientSampleId :
MDL06



Tgt Ion:117 Resp: 10548
Ion Ratio Lower Upper
117 100
119 98.0 76.0 114.0

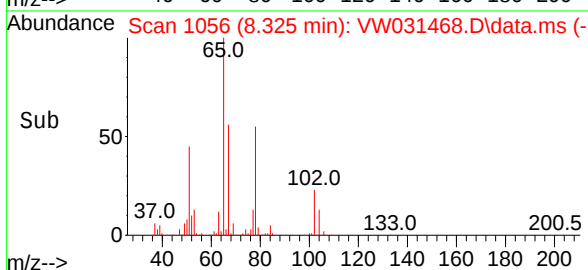
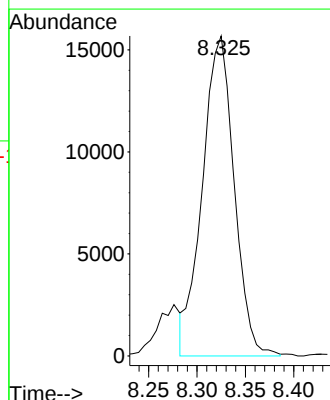
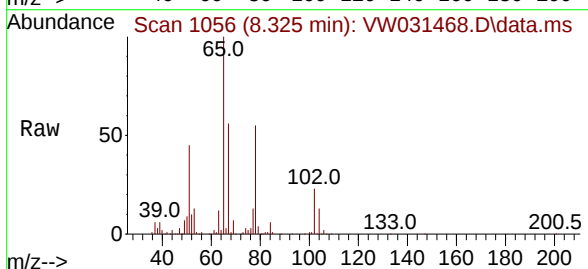
Manual Integrations
APPROVED

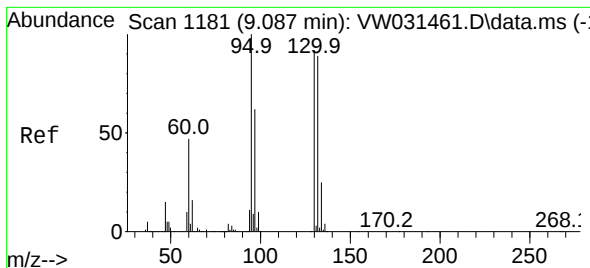
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#33
Benzene
Concen: 1.280 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VW031468.D
Acq: 21 Dec 2024 18:32

Tgt Ion: 78 Resp: 35841





#34

Trichloroethene

Concen: 1.265 ug/L

RT: 9.093 min Scan# 1181

Delta R.T. 0.006 min

Lab File: VW031468.D

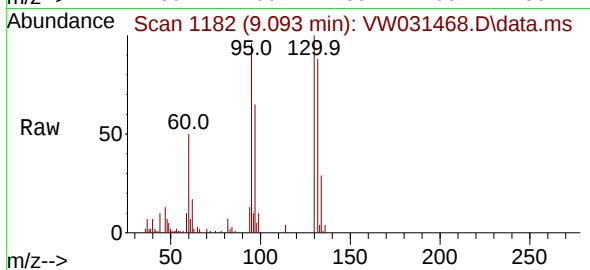
Acq: 21 Dec 2024 18:32

Instrument :

MSVOA_W

ClientSampleId :

MDL06



Tgt Ion: 95 Resp: 1000

Ion Ratio Lower Upper

95 100

97 67.6 46.5 86.3

132 91.7 70.3 130.5

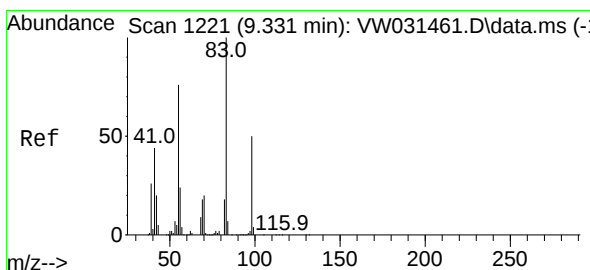
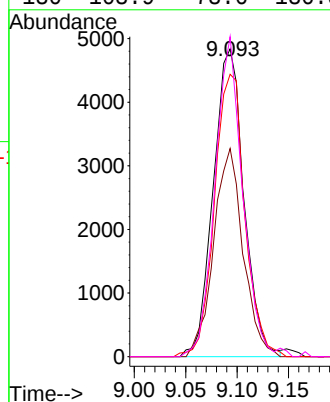
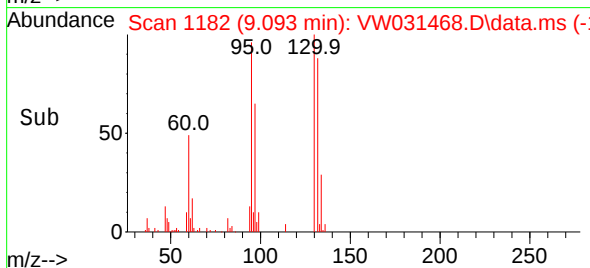
130 103.9 73.6 136.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/23/2024

Supervised By :Mahesh Dadoda 12/24/2024



#35

Methylcyclohexane

Concen: 1.169 ug/L

RT: 9.331 min Scan# 1221

Delta R.T. -0.000 min

Lab File: VW031468.D

Acq: 21 Dec 2024 18:32

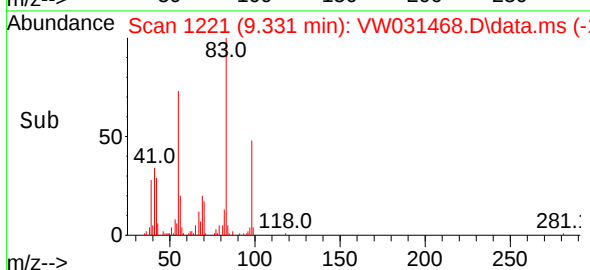
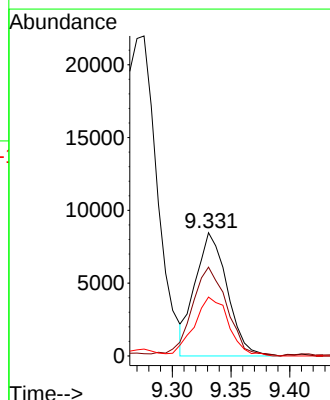
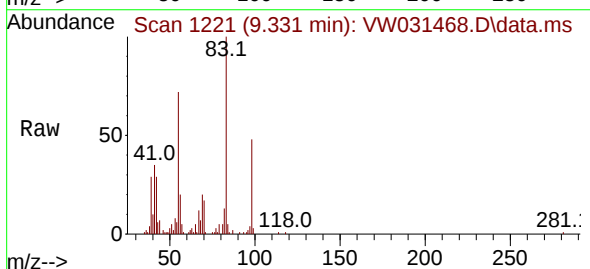
Tgt Ion: 83 Resp: 16084

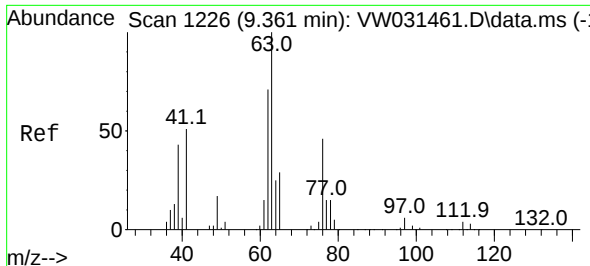
Ion Ratio Lower Upper

83 100

55 78.9 62.6 93.8

98 51.4 39.8 59.6





#37

1,2-Dichloropropane

Concen: 1.337 ug/L

RT: 9.367 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VW031468.D

Acq: 21 Dec 2024 18:32

Instrument :

MSVOA_W

ClientSampleId :

MDL06

Tgt Ion: 63 Resp: 9330

Ion Ratio Lower Upper

63 100

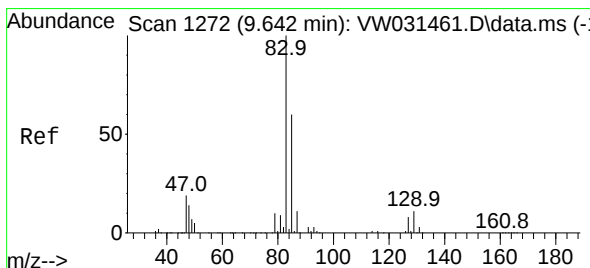
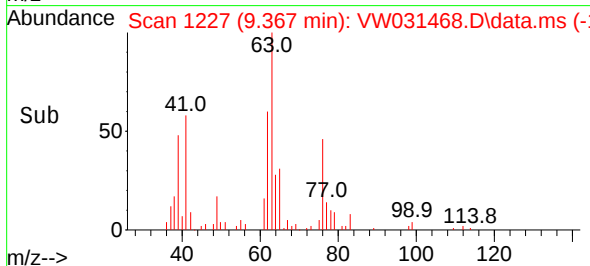
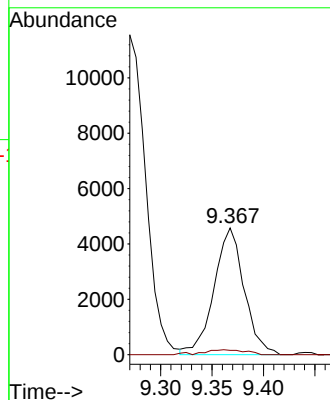
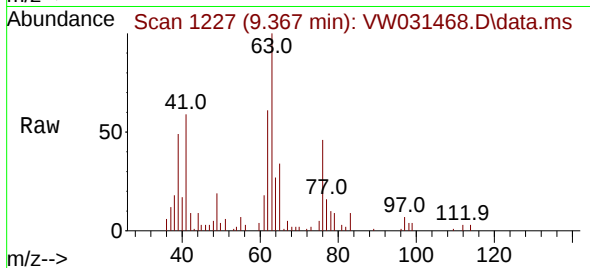
112 4.1 3.8 5.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/23/2024

Supervised By :Mahesh Dadoda 12/24/2024



#38

Bromodichloromethane

Concen: 1.163 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. -0.000 min

Lab File: VW031468.D

Acq: 21 Dec 2024 18:32

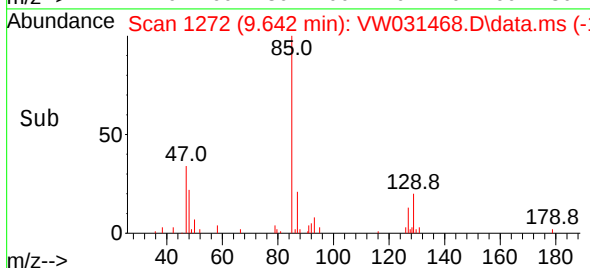
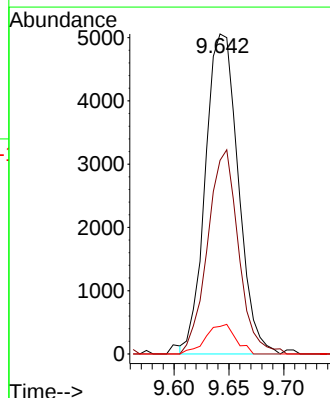
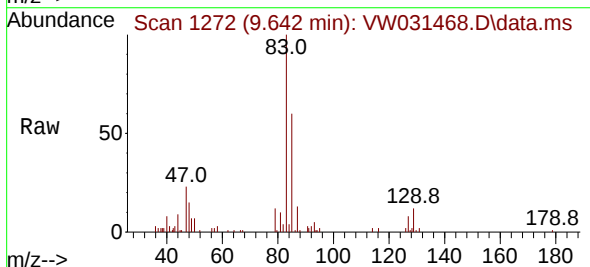
Tgt Ion: 83 Resp: 10555

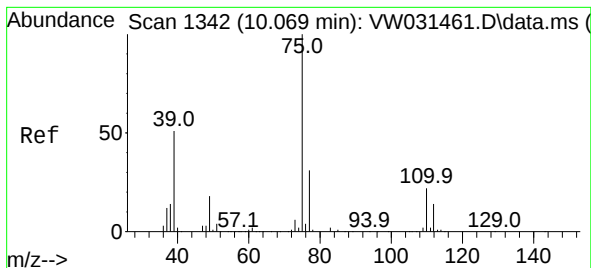
Ion Ratio Lower Upper

83 100

85 60.5 46.5 86.5

127 8.6 6.2 9.4





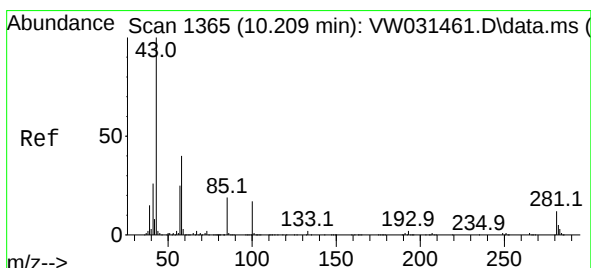
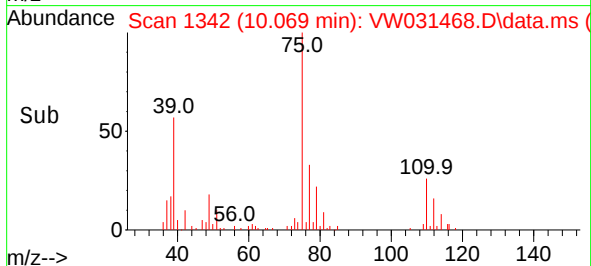
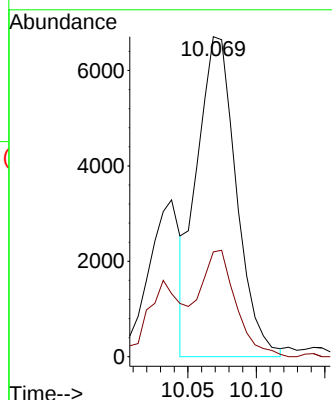
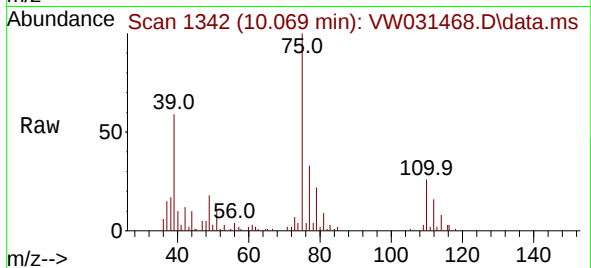
#39
cis-1,3-Dichloropropene
Concen: 1.138 ug/L
RT: 10.069 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VW031468.D
Acq: 21 Dec 2024 18:32

Instrument :
MSVOA_W
ClientSampleId :
MDL06

Tgt Ion: 75 Resp: 1342
Ion Ratio Lower Upper
75 100
77 32.8 21.8 40.4

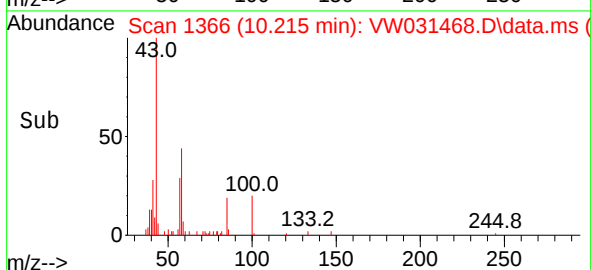
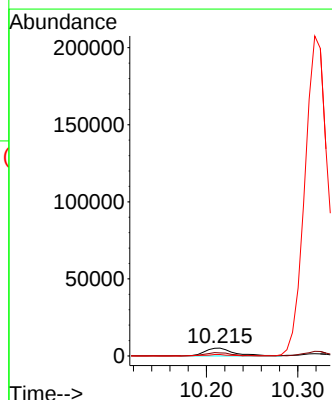
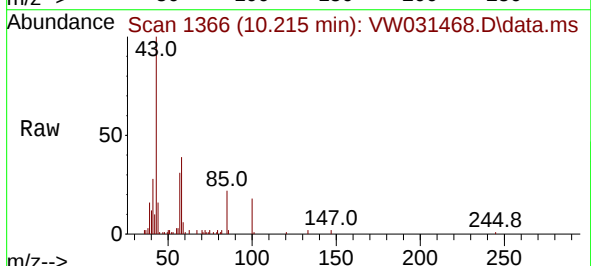
Manual Integrations
APPROVED

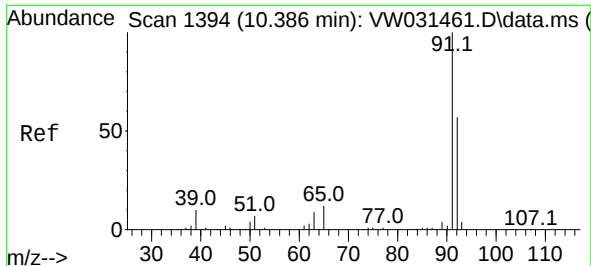
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#40
4-Methyl-2-pentanone
Concen: 3.074 ug/L m
RT: 10.215 min Scan# 1366
Delta R.T. 0.006 min
Lab File: VW031468.D
Acq: 21 Dec 2024 18:32

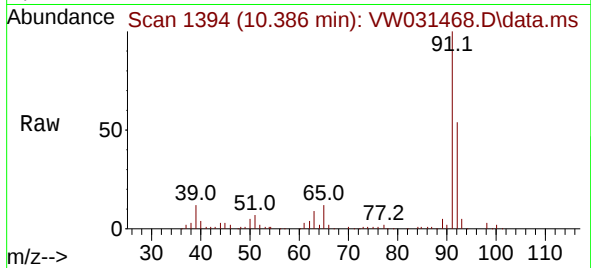
Tgt Ion: 43 Resp: 11390
Ion Ratio Lower Upper
43 100
58 37.6 31.1 46.7
100 12.8 13.0 19.6#





#42
Toluene
Concen: 1.259 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VW031468.D
Acq: 21 Dec 2024 18:32

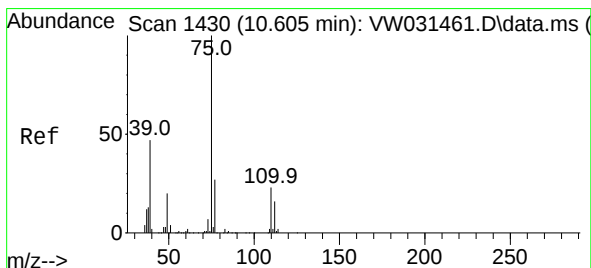
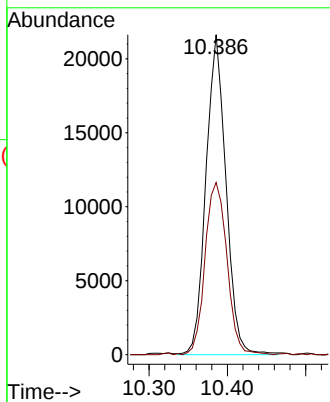
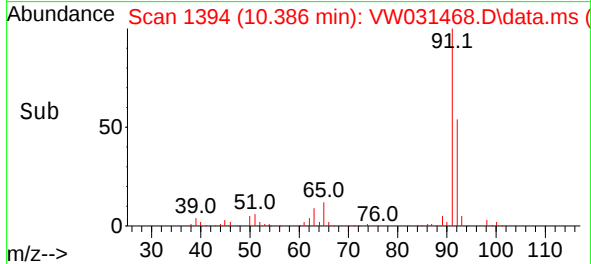
Instrument :
MSVOA_W
ClientSampleId :
MDL06



Tgt Ion: 91 Resp: 38372
Ion Ratio Lower Upper
91 100
92 53.8 40.3 74.9

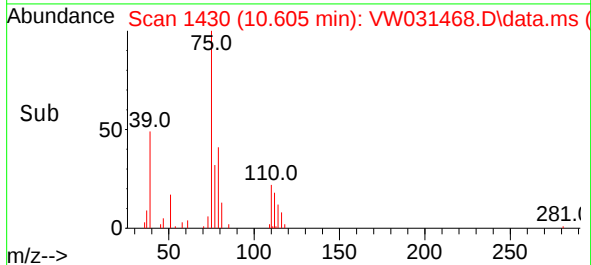
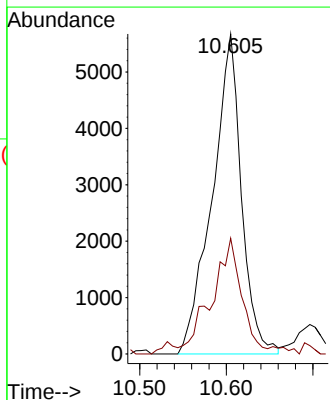
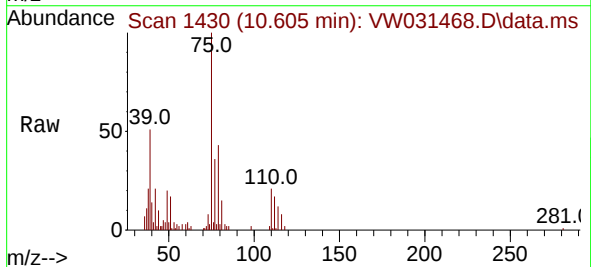
Manual Integrations
APPROVED

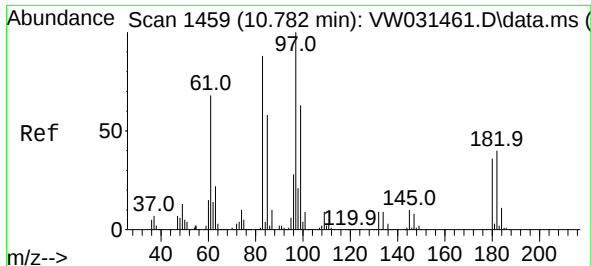
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#44
trans-1,3-Dichloropropene
Concen: 1.381 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VW031468.D
Acq: 21 Dec 2024 18:32

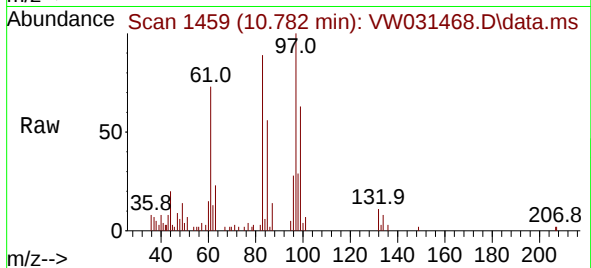
Tgt Ion: 75 Resp: 13306
Ion Ratio Lower Upper
75 100
77 36.2 21.2 39.4





#45
1,1,2-Trichloroethane
Concen: 1.390 ug/L
RT: 10.782 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VW031468.D
Acq: 21 Dec 2024 18:32

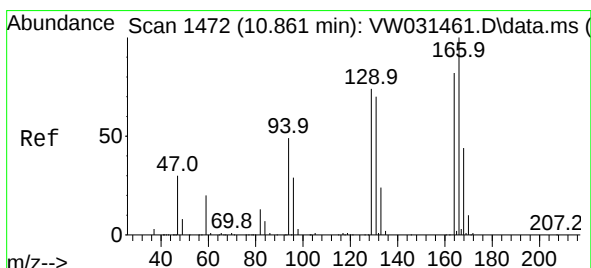
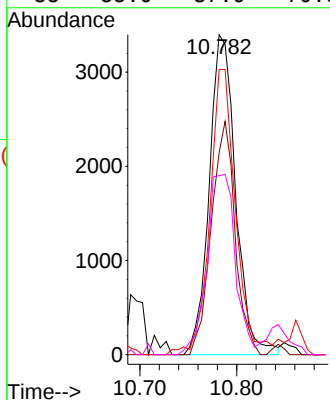
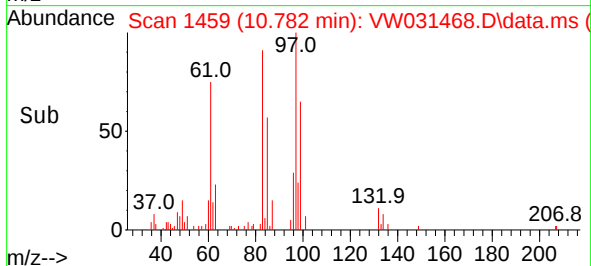
Instrument :
MSVOA_W
ClientSampleId :
MDL06



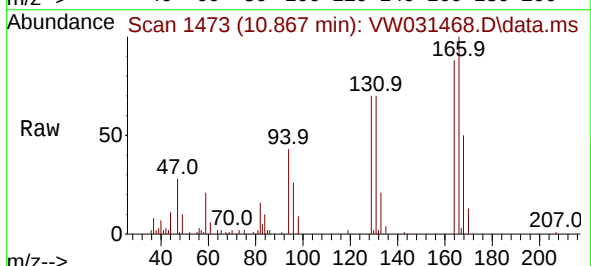
Tgt Ion:	97	Resp:	645
Ion Ratio	100	Lower	Upper
97	100		
99	63.2	43.0	80.0
83	89.1	56.4	104.7
85	55.9	37.9	70.3

Manual Integrations
APPROVED

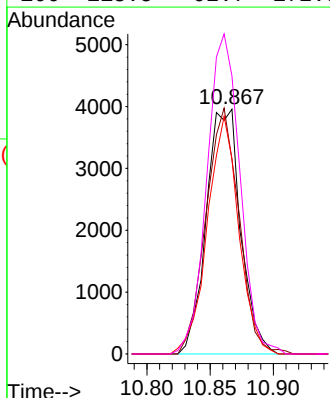
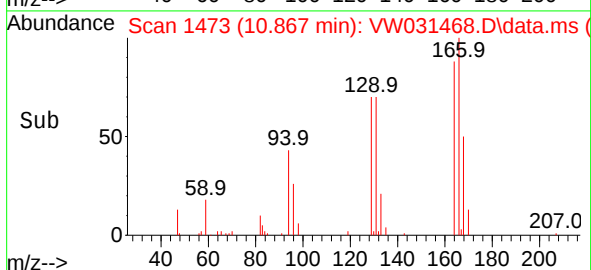
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024

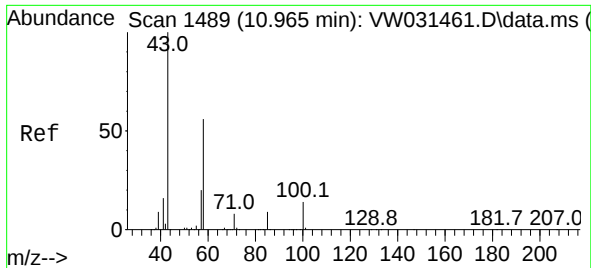


#46
Tetrachloroethene
Concen: 1.288 ug/L
RT: 10.867 min Scan# 1473
Delta R.T. 0.006 min
Lab File: VW031468.D
Acq: 21 Dec 2024 18:32



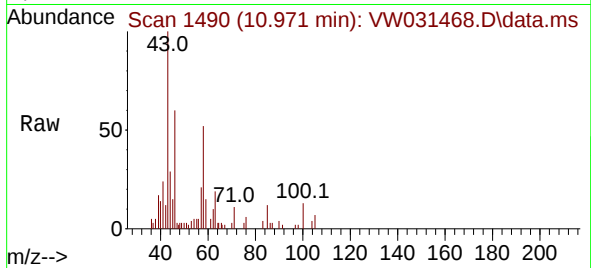
Tgt Ion:	164	Resp:	7459
Ion Ratio	100	Lower	Upper
164	100		
129	79.4	73.5	136.5
131	79.7	66.6	123.8
166	113.5	92.7	172.3





#48
2-Hexanone
Concen: 2.150 ug/L m
RT: 10.971 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VW031468.D
Acq: 21 Dec 2024 18:32

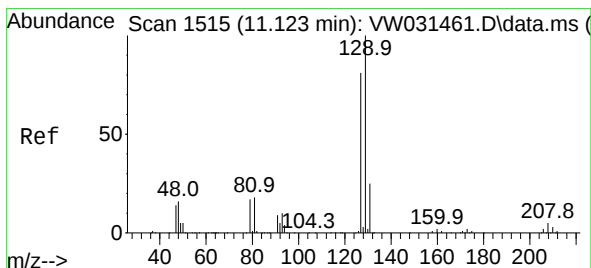
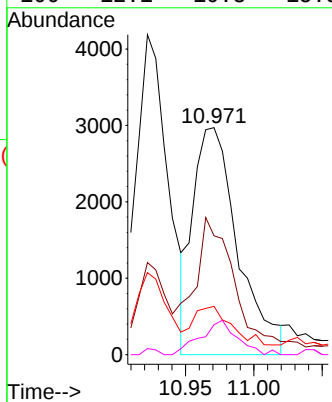
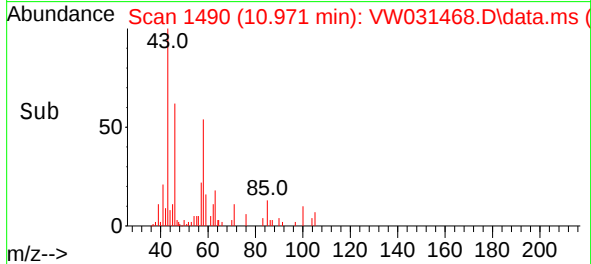
Instrument :
MSVOA_W
ClientSampleId :
MDL06



Tgt Ion: 43 Resp: 6770
Ion Ratio Lower Upper
43 100
58 46.4 43.0 64.6
57 18.8 15.7 23.5
100 12.1 10.3 15.5

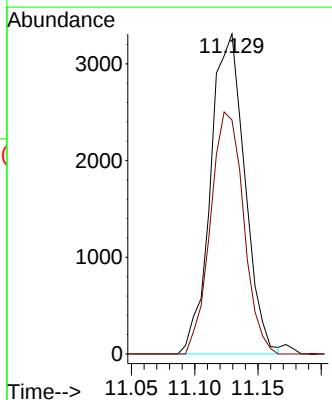
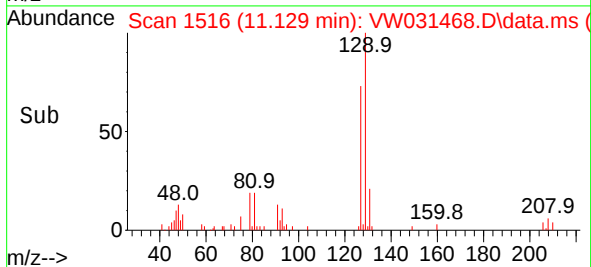
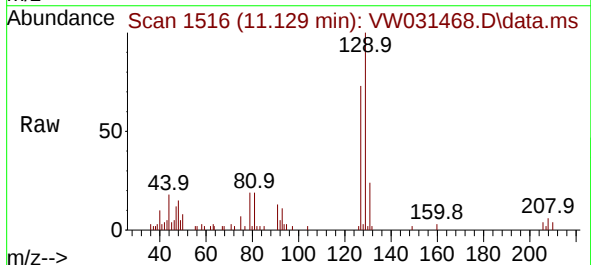
Manual Integrations
APPROVED

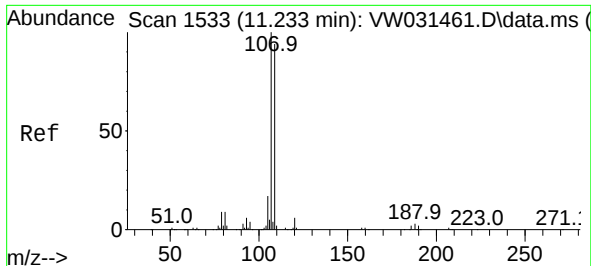
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#49
Dibromochloromethane
Concen: 1.128 ug/L
RT: 11.129 min Scan# 1516
Delta R.T. 0.006 min
Lab File: VW031468.D
Acq: 21 Dec 2024 18:32

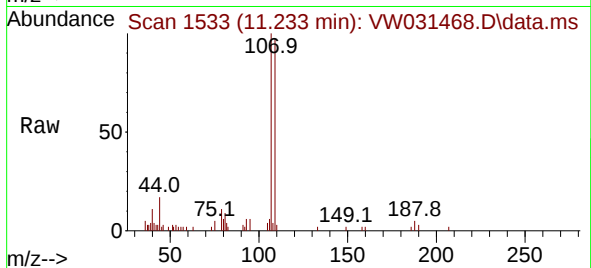
Tgt Ion:129 Resp: 6214
Ion Ratio Lower Upper
129 100
127 73.1 57.6 107.0





#50
1,2-Dibromoethane
Concen: 1.403 ug/L
RT: 11.233 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VW031468.D
Acq: 21 Dec 2024 18:32

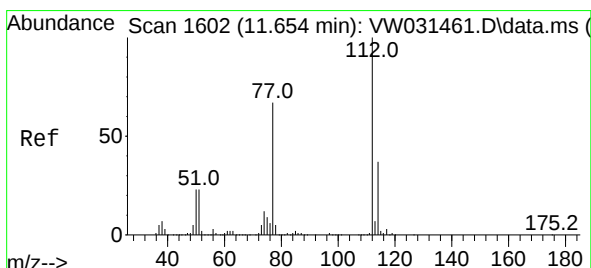
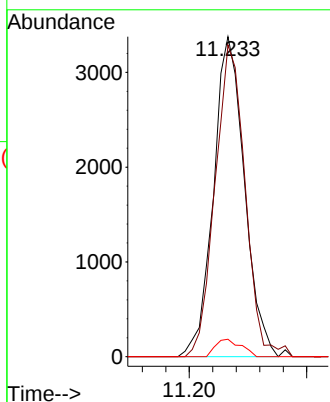
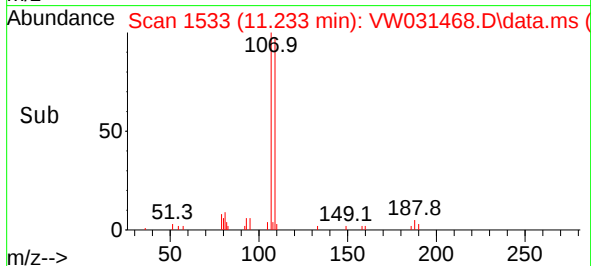
Instrument :
MSVOA_W
ClientSampleId :
MDL06



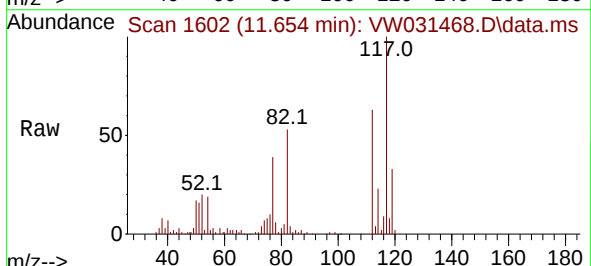
Tgt Ion:107 Resp: 6174
Ion Ratio Lower Upper
107 100
109 97.4 63.2 117.4
188 5.4 2.6 4.0

Manual Integrations
APPROVED

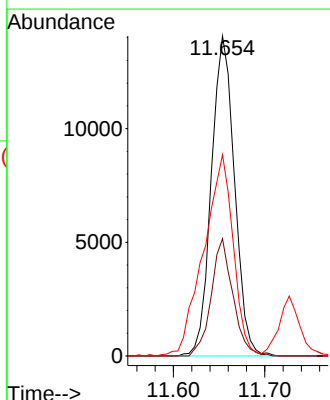
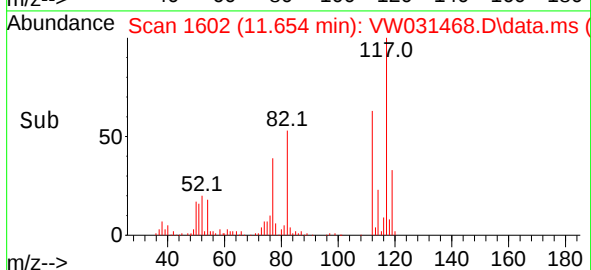
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024

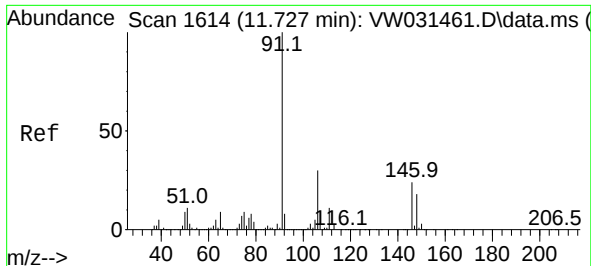


#51
Chlorobenzene
Concen: 1.296 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VW031468.D
Acq: 21 Dec 2024 18:32



Tgt Ion:112 Resp: 24773
Ion Ratio Lower Upper
112 100
114 36.6 22.7 42.3
77 62.9 50.2 75.4





#52

Ethylbenzene

Concen: 1.244 ug/L

RT: 11.727 min Scan# 1614

Delta R.T. -0.000 min

Lab File: VW031468.D

Acq: 21 Dec 2024 18:32

Instrument :

MSVOA_W

ClientSampleId :

MDL06

Tgt Ion: 91 Resp: 43929

Ion Ratio Lower Upper

91 100

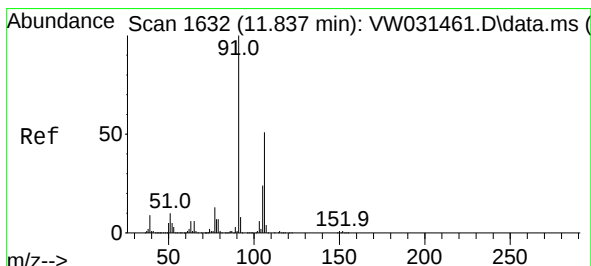
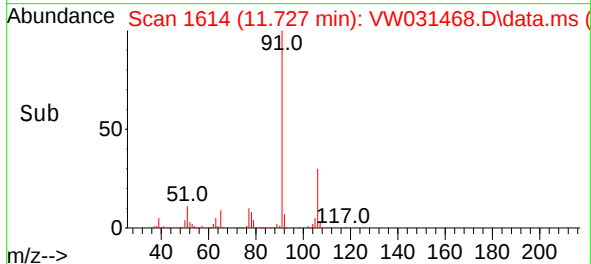
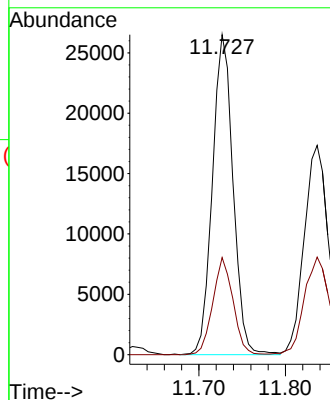
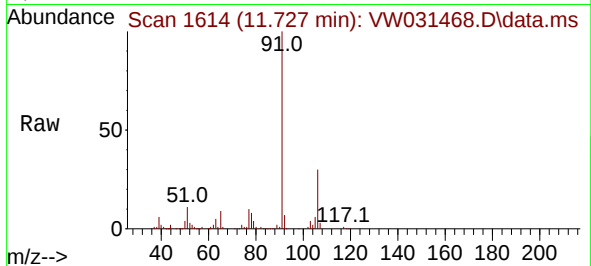
106 30.4 20.7 38.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/23/2024

Supervised By :Mahesh Dadoda 12/24/2024



#53

m,p-Xylene

Concen: 1.195 ug/L

RT: 11.837 min Scan# 1632

Delta R.T. -0.000 min

Lab File: VW031468.D

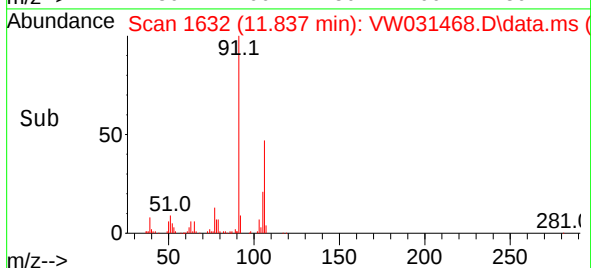
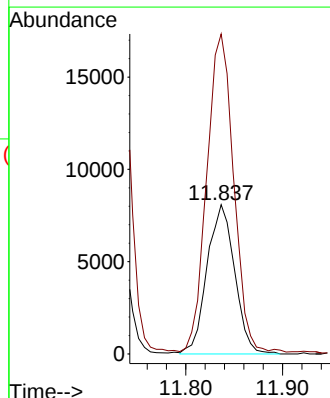
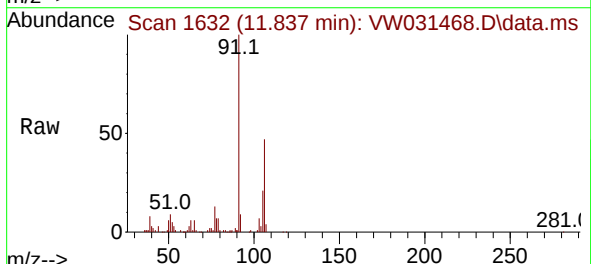
Acq: 21 Dec 2024 18:32

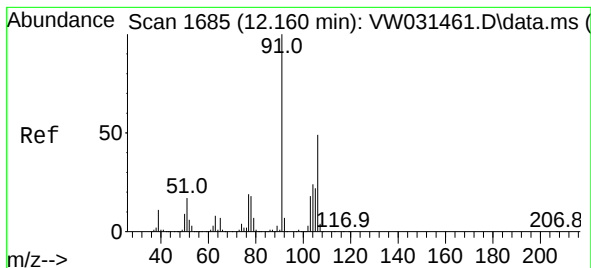
Tgt Ion:106 Resp: 16071

Ion Ratio Lower Upper

106 100

91 214.4 139.9 259.7





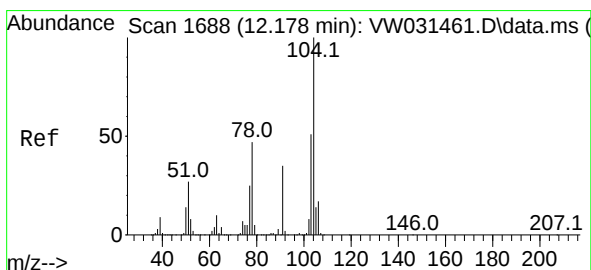
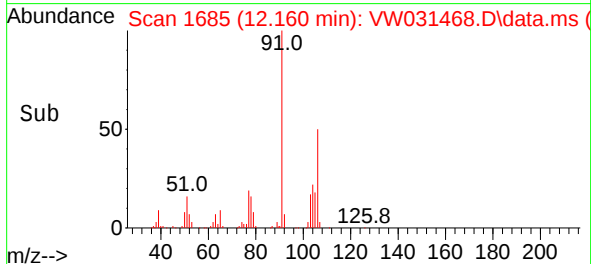
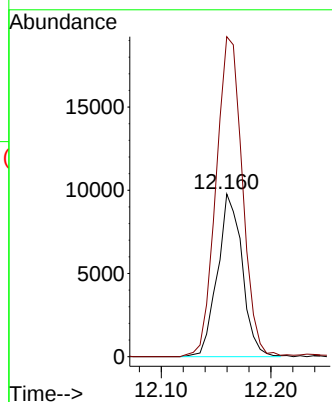
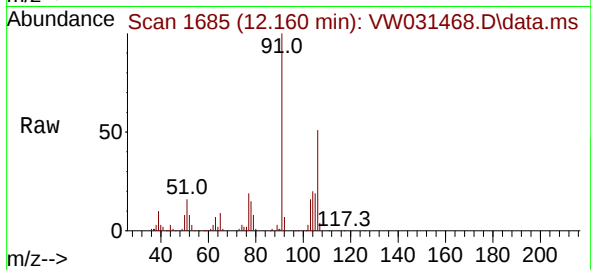
#54
o-Xylene
Concen: 1.206 ug/L
RT: 12.160 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VW031468.D
Acq: 21 Dec 2024 18:32

Instrument :
MSVOA_W
ClientSampleId :
MDL06

Tgt Ion:106 Resp: 15289
Ion Ratio Lower Upper
106 100
91 196.7 153.1 284.3

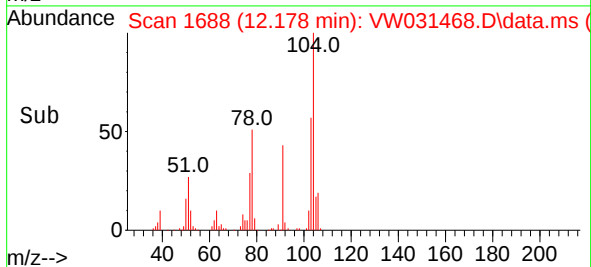
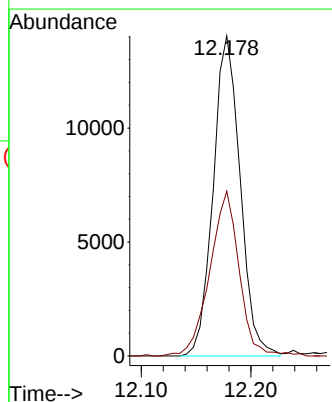
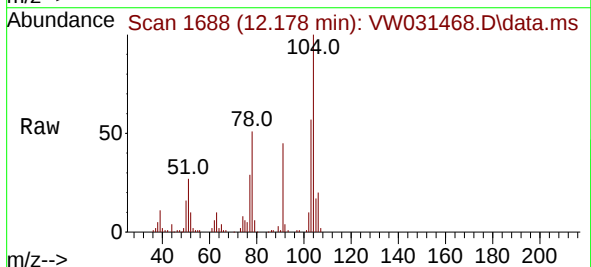
Manual Integrations
APPROVED

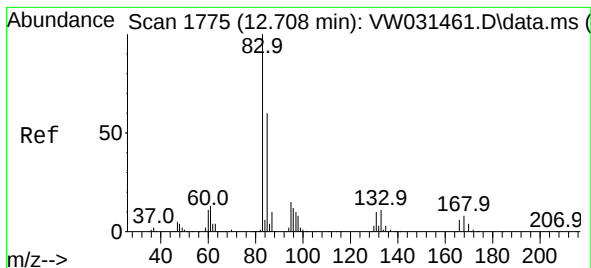
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#55
Styrene
Concen: 1.140 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW031468.D
Acq: 21 Dec 2024 18:32

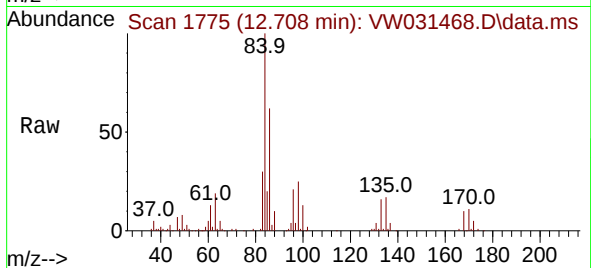
Tgt Ion:104 Resp: 24032
Ion Ratio Lower Upper
104 100
78 51.5 31.4 58.4





#57
1,1,2,2-Tetrachloroethane
Concen: 1.622 ug/L
RT: 12.708 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VW031468.D
Acq: 21 Dec 2024 18:32

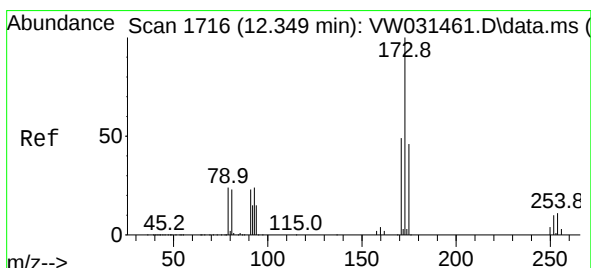
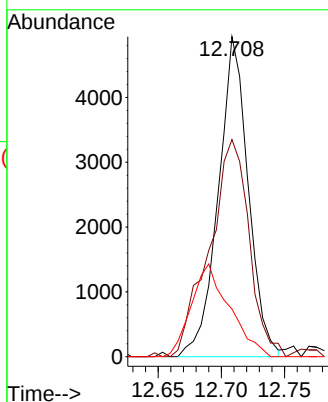
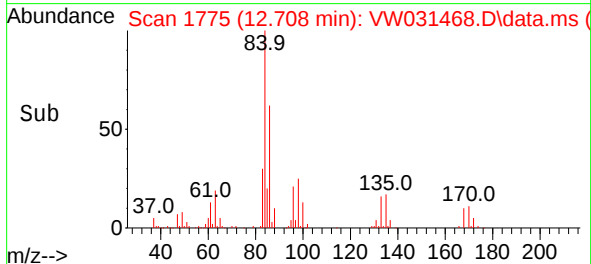
Instrument : MSVOA_W
ClientSampleId : MDL06



Tgt Ion: 83 Resp: 812
Ion Ratio Lower Upper
83 100
85 67.8 44.1 81.9
131 14.9 7.9 11.9

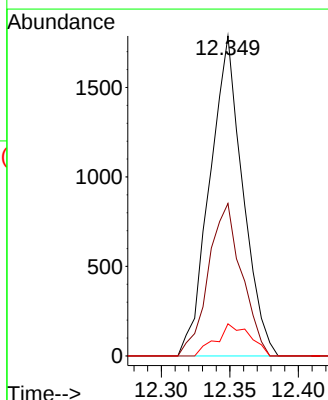
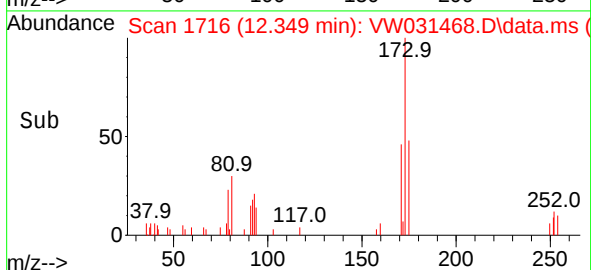
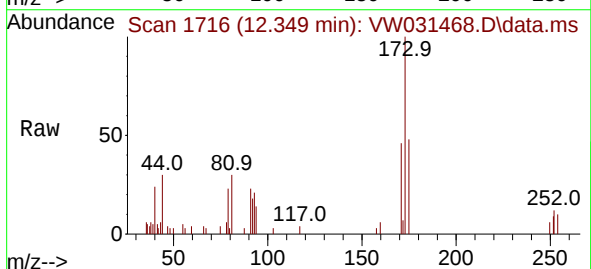
Manual Integrations
APPROVED

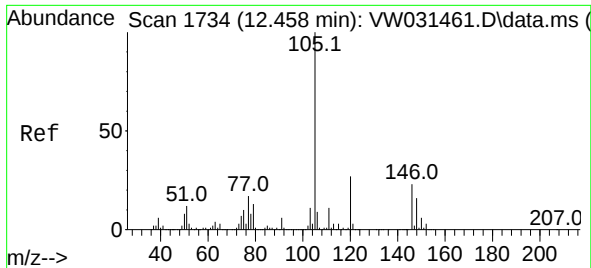
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#59
Bromoform
Concen: 0.947 ug/L
RT: 12.349 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VW031468.D
Acq: 21 Dec 2024 18:32

Tgt Ion:173 Resp: 2989
Ion Ratio Lower Upper
173 100
175 48.2 38.6 57.8
254 10.3 7.6 11.4





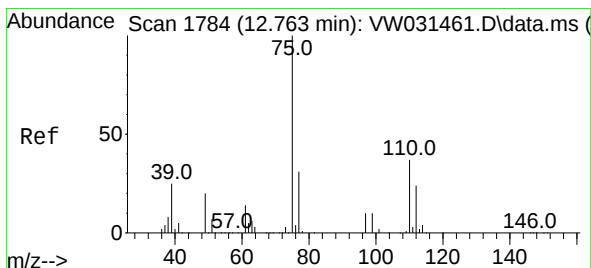
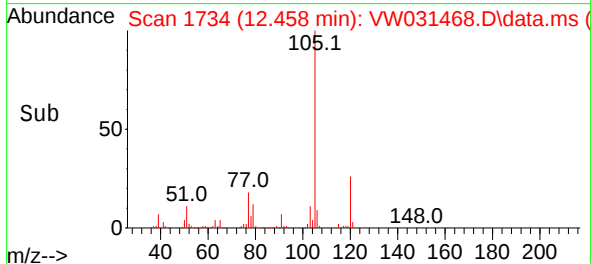
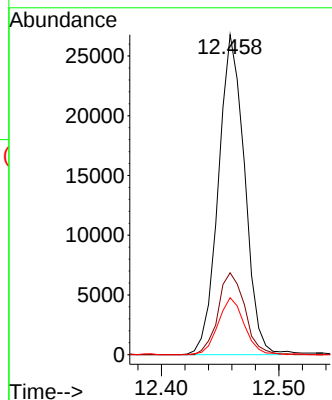
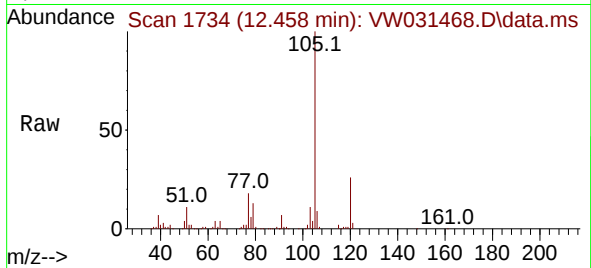
#60
Isopropylbenzene
Concen: 1.129 ug/L
RT: 12.458 min Scan# 1734
Delta R.T. -0.000 min
Lab File: VW031468.D
Acq: 21 Dec 2024 18:32

Instrument :
MSVOA_W
ClientSampleId :
MDL06

Tgt Ion:105 Resp: 41520
Ion Ratio Lower Upper
105 100
120 26.2 20.6 31.0
77 17.7 12.8 19.2

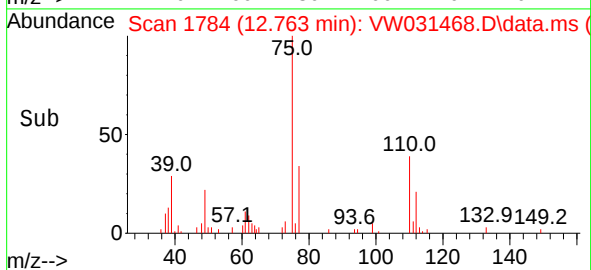
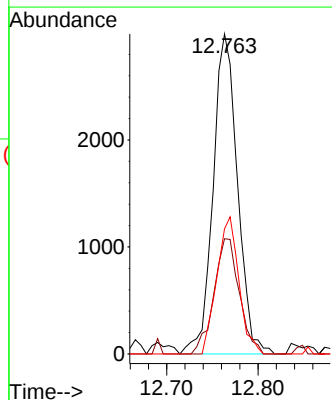
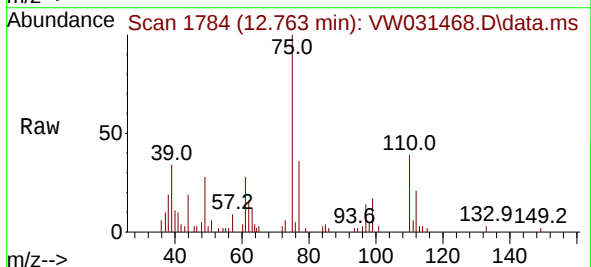
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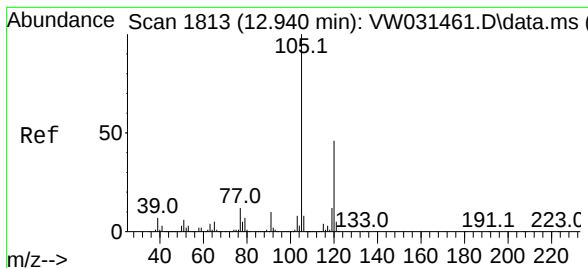
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#61
1,2,3-Trichloropropane
Concen: 1.444 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VW031468.D
Acq: 21 Dec 2024 18:32

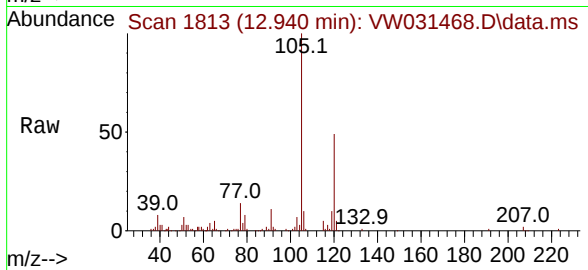
Tgt Ion: 75 Resp: 5552
Ion Ratio Lower Upper
75 100
77 37.4 25.3 37.9
110 38.8 31.2 46.8





#62
1,3,5-Trimethylbenzene
Concen: 1.085 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW031468.D
Acq: 21 Dec 2024 18:32

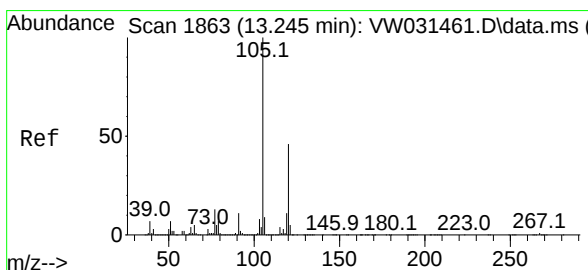
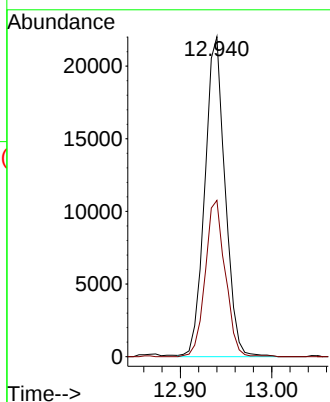
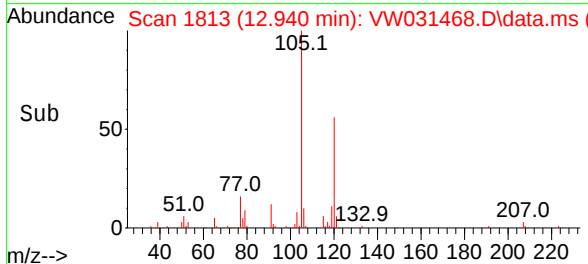
Instrument :
MSVOA_W
ClientSampleId :
MDL06



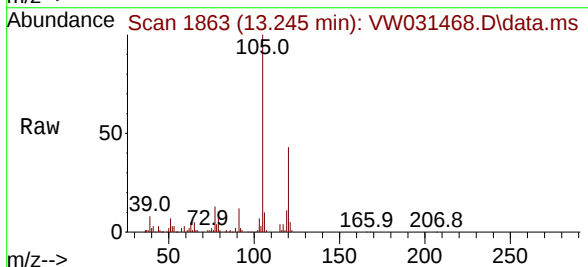
Tgt Ion:105 Resp: 33840
Ion Ratio Lower Upper
105 100
120 48.0 37.3 55.9

Manual Integrations
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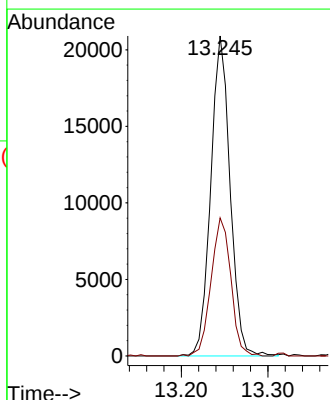
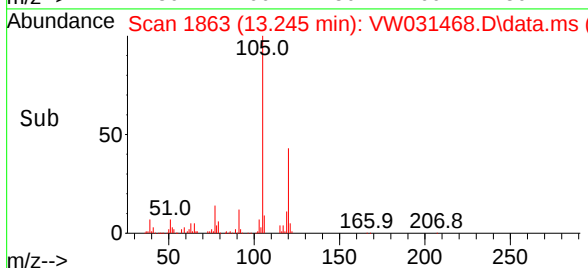
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024

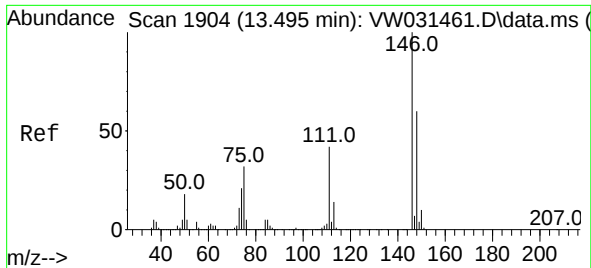


#63
1,2,4-Trimethylbenzene
Concen: 1.078 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW031468.D
Acq: 21 Dec 2024 18:32



Tgt Ion:105 Resp: 32493
Ion Ratio Lower Upper
105 100
120 43.9 35.0 52.4





#64

1,3-Dichlorobenzene

Concen: 1.228 ug/L

RT: 13.495 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VW031468.D

Acq: 21 Dec 2024 18:32

Instrument :

MSVOA_W

ClientSampleId :

MDL06

Tgt Ion:146 Resp: 1829

Ion Ratio Lower Upper

146 100

111 41.5 27.6 51.2

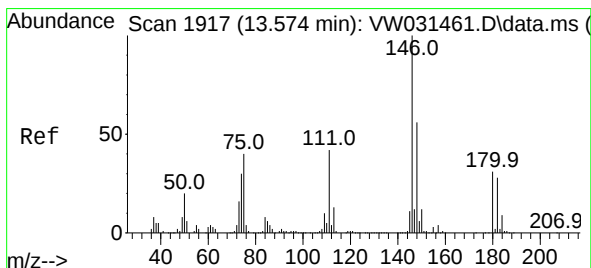
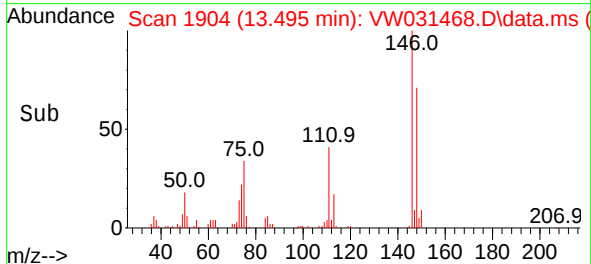
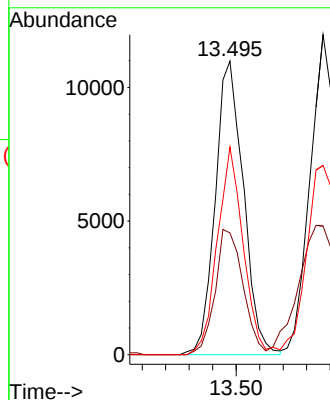
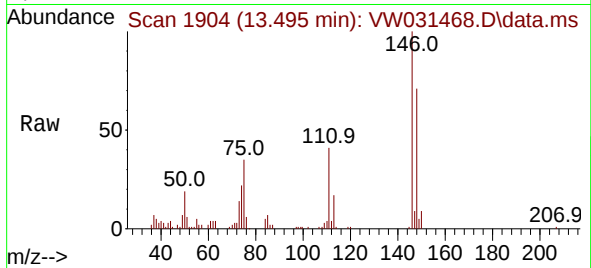
148 70.7 41.0 76.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/23/2024

Supervised By :Mahesh Dadoda 12/24/2024



#65

1,4-Dichlorobenzene

Concen: 1.270 ug/L

RT: 13.574 min Scan# 1917

Delta R.T. -0.000 min

Lab File: VW031468.D

Acq: 21 Dec 2024 18:32

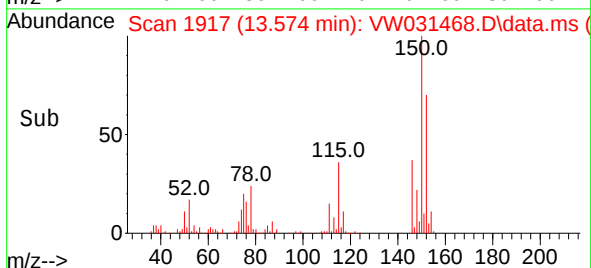
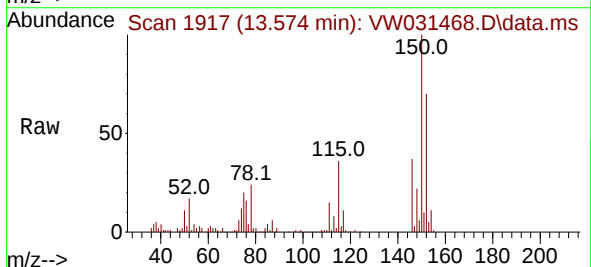
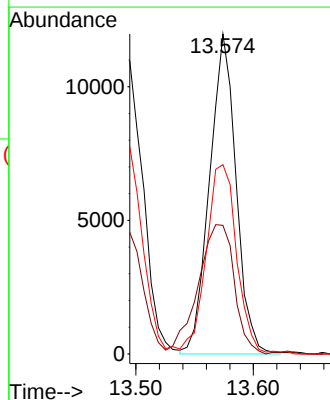
Tgt Ion:146 Resp: 18751

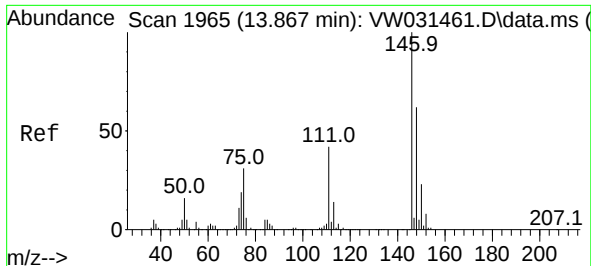
Ion Ratio Lower Upper

146 100

111 40.2 30.7 56.9

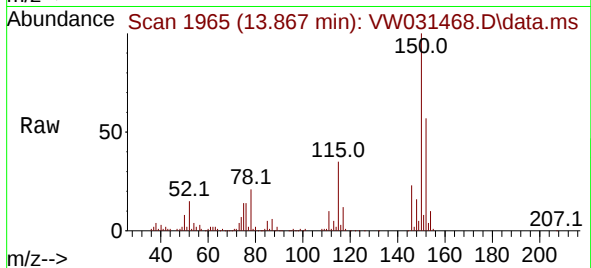
148 59.2 46.5 86.3





#67
1,2-Dichlorobenzene
Concen: 1.267 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. -0.000 min
Lab File: VW031468.D
Acq: 21 Dec 2024 18:32

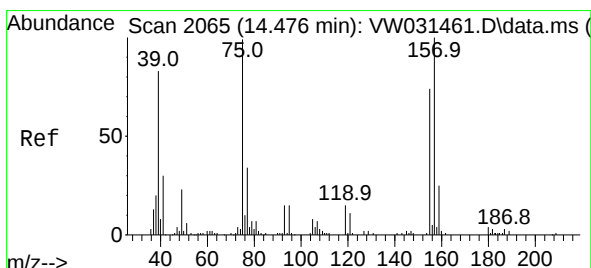
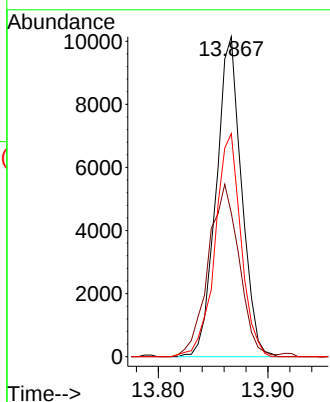
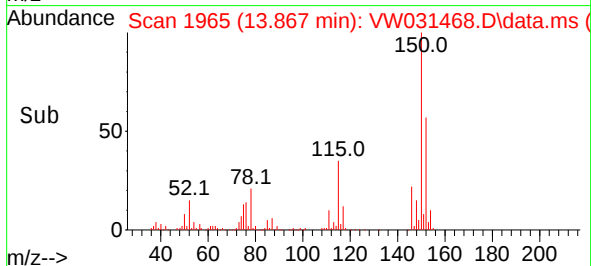
Instrument :
MSVOA_W
ClientSampleId :
MDL06



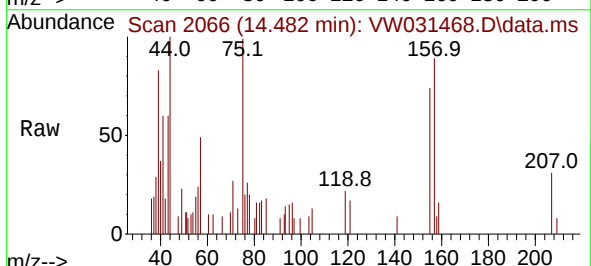
Tgt Ion:146 Resp: 1626
Ion Ratio Lower Upper
146 100
111 44.9 38.6 58.0
148 69.7 53.6 80.4

Manual Integrations
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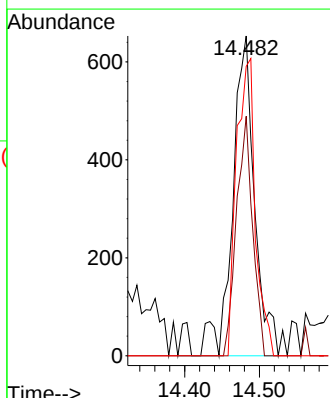
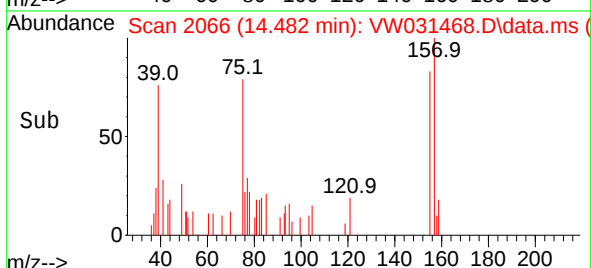
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024

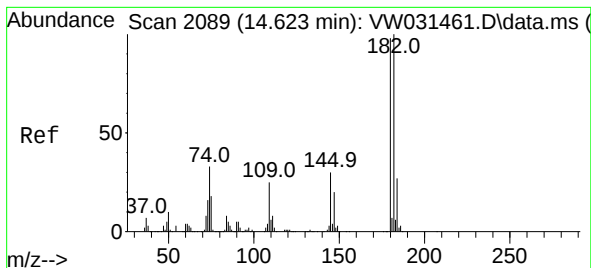


#68
1,2-Dibromo-3-chloropropane
Concen: 1.418 ug/L
RT: 14.482 min Scan# 2066
Delta R.T. 0.006 min
Lab File: VW031468.D
Acq: 21 Dec 2024 18:32



Tgt Ion: 75 Resp: 1384
Ion Ratio Lower Upper
75 100
155 74.9 56.6 85.0
157 90.5 71.2 106.8





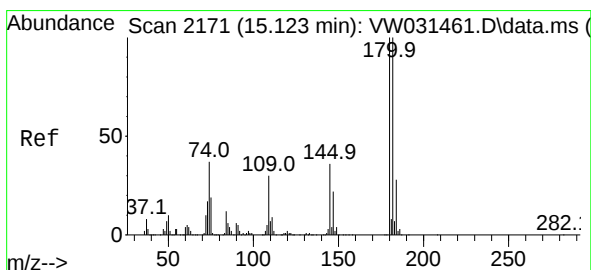
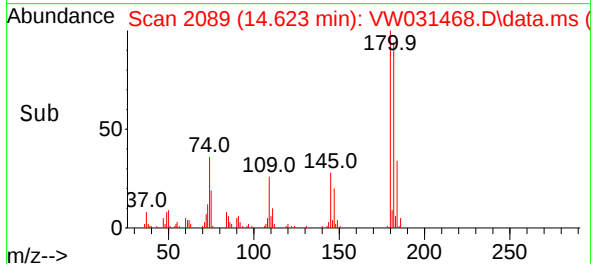
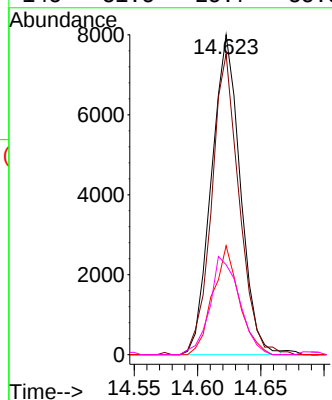
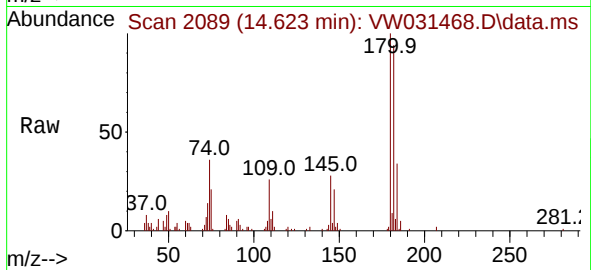
#69
1,3,5-Trichlorobenzene
Concen: 1.213 ug/L
RT: 14.623 min Scan# 2089
Delta R.T. -0.000 min
Lab File: VW031468.D
Acq: 21 Dec 2024 18:32

Instrument :
MSVOA_W
ClientSampleId :
MDL06

Tgt Ion:180	Resp:	1265
Ion Ratio	Lower	Upper
180	100	
182	89.6	75.0 112.4
184	31.1	24.6 36.8
145	31.5	25.7 38.5

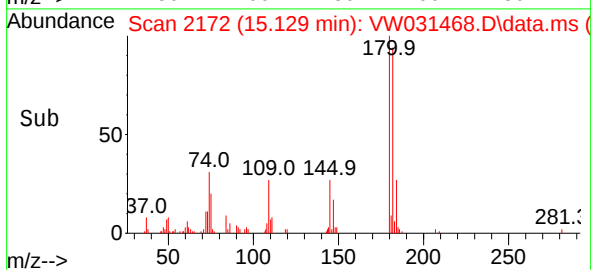
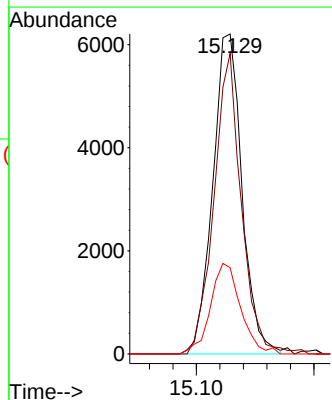
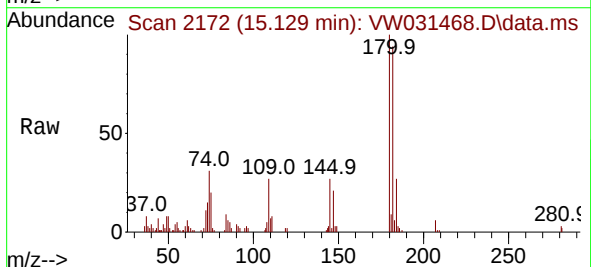
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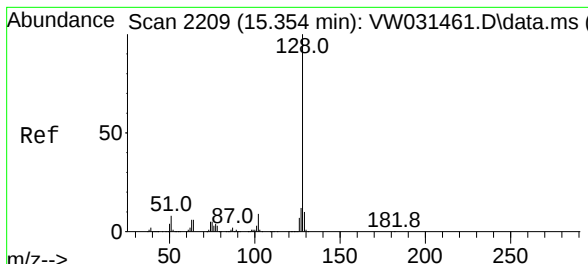
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#70
1,2,4-trichlorobenzene
Concen: 1.235 ug/L
RT: 15.129 min Scan# 2172
Delta R.T. 0.006 min
Lab File: VW031468.D
Acq: 21 Dec 2024 18:32

Tgt Ion:180	Resp:	10718
Ion Ratio	Lower	Upper
180	100	
182	87.5	78.2 117.2
145	28.8	26.7 40.1



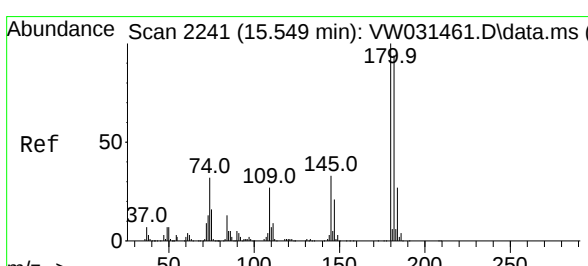
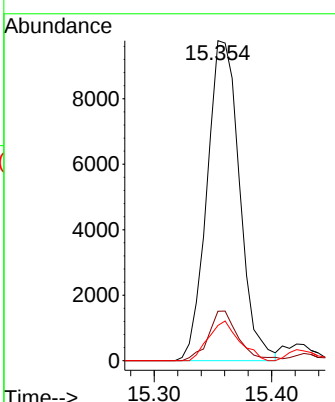
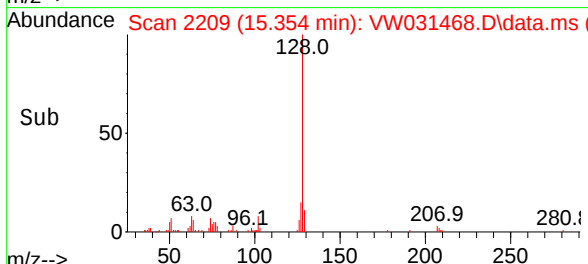
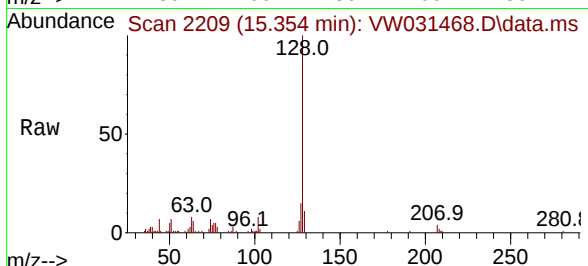


#71
Naphthalene
Concen: 1.238 ug/L
RT: 15.354 min Scan# 2209
Delta R.T. -0.000 min
Lab File: VW031468.D
Acq: 21 Dec 2024 18:32

Instrument : MSVOA_W
ClientSampleId : MDL06

Tgt Ion:	128	Resp:	1883
Ion Ratio	Lower	Upper	
128	100		
127	13.9	10.7	16.1
129	11.7	8.6	13.0

Manual Integrations
APPROVED
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#72
1,2,3-Trichlorobenzene
Concen: 1.293 ug/L
RT: 15.549 min Scan# 2241
Delta R.T. -0.000 min
Lab File: VW031468.D
Acq: 21 Dec 2024 18:32

Tgt Ion:	180	Resp:	9041
Ion Ratio	Lower	Upper	
180	100		
182	97.3	75.0	112.4
145	35.2	27.8	41.6

