

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122624\
 Data File : VW031525.D
 Acq On : 26 Dec 2024 13:41
 Operator : SY/MD
 Sample : MDL5
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 MDL5

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 12/27/2024
 Supervised By :Semsettin Yesilyurt 12/27/2024

Quant Time: Dec 27 00:24:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 27 00:21:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	521918	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	455751	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	223633	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	147327	18.761	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.040%		
7) Chloroethane-d5	2.893	69	125311	21.572	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	86.280%		
11) 1,1-Dichloroethene-d2	4.015	65	64739	17.380	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	69.520%		
21) 2-Butanone-d5	7.100	46	68260	46.156	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	92.320%		
24) Chloroform-d	7.648	84	296293	20.720	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	82.880%		
26) 1,2-Dichloroethane-d4	8.301	65	159822	22.254	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	89.000%		
32) Benzene-d6	8.276	84	574313	19.661	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	78.640%		
36) 1,2-Dichloropropane-d6	9.270	67	176564	20.739	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	82.960%		
41) Toluene-d8	10.319	98	526314	19.368	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	77.480%		
43) trans-1,3-Dichloroprop...	10.575	79	67096	17.092	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	68.360%		
47) 2-Hexanone-d5	10.922	63	51891	45.323	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	90.640%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	130821	24.474	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	97.880%		
66) 1,2-Dichlorobenzene-d4	13.848	152	182408	21.971	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	87.880%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.009	85	3666	0.777	ug/L #	81
3) Chloromethane	2.216	50	7012	1.323	ug/L	95
5) Vinyl chloride	2.369	62	9706m	1.322	ug/L	
6) Bromomethane	2.789	94	5777	1.280	ug/L	87
8) Chloroethane	2.936	64	5662	1.296	ug/L	97
9) Trichlorofluoromethane	3.265	101	9179	1.173	ug/L	95
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	9735m	1.541	ug/L	
12) 1,1-Dichloroethene	4.045	96	8723	1.363	ug/L #	1
14) Carbon disulfide	4.381	76	18921	0.907	ug/L #	94
15) Methyl Acetate	4.710	43	4500m	1.924	ug/L	
17) trans-1,2-Dichloroethene	5.435	96	7869	1.141	ug/L	95
18) Methyl tert-butyl Ether	5.429	73	12629m	1.095	ug/L	
19) 1,1-Dichloroethane	6.222	63	14157	1.098	ug/L	95
20) cis-1,2-Dichloroethene	7.173	96	8631	1.157	ug/L	99
22) 2-Butanone	7.179	43	6966m	2.791	ug/L	
23) Bromochloromethane	7.514	128	3402	1.143	ug/L	84
25) Chloroform	7.673	83	19807	1.557	ug/L	99
27) 1,2-Dichloroethane	8.404	62	9199	1.150	ug/L	100
29) Cyclohexane	7.959	56	13512	1.093	ug/L	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
30) 1,1,1-Trichloroethane	7.874	97	12291	1.043	ug/L	96
31) Carbon tetrachloride	8.069	117	10129	0.965	ug/L	95
33) Benzene	8.319	78	33100	1.175	ug/L	100
34) Trichloroethene	9.093	95	9278	1.167	ug/L	93
35) Methylcyclohexane	9.331	83	14647	1.058	ug/L	98
37) 1,2-Dichloropropane	9.368	63	7982	1.136	ug/L	98
38) Bromodichloromethane	9.642	83	9391	1.028	ug/L	85
39) cis-1,3-Dichloropropene	10.075	75	11686	0.984	ug/L	96
40) 4-Methyl-2-pentanone	10.209	43	8777	2.355	ug/L	97
42) Toluene	10.386	91	35507	1.158	ug/L	97
44) trans-1,3-Dichloropropene	10.605	75	11985	1.236	ug/L	89
45) 1,1,2-Trichloroethane	10.788	97	5531	1.184	ug/L	97
46) Tetrachloroethene	10.861	164	6666	1.145	ug/L	96
48) 2-Hexanone	10.971	43	4597	1.450	ug/L #	91
49) Dibromochloromethane	11.123	129	5488	0.991	ug/L	99
50) 1,2-Dibromoethane	11.233	107	5085	1.149	ug/L #	97
51) Chlorobenzene	11.654	112	21573	1.122	ug/L	94
52) Ethylbenzene	11.727	91	39303	1.106	ug/L	99
53) m,p-Xylene	11.837	106	14687	1.086	ug/L	99
54) o-Xylene	12.160	106	13749	1.078	ug/L	97
55) Styrene	12.178	104	21900	1.033	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.714	83	6382	1.267	ug/L #	98
59) Bromoform	12.343	173	2599	0.827	ug/L	94
60) Isopropylbenzene	12.458	105	37810	1.033	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	4392	1.148	ug/L	92
62) 1,3,5-Trimethylbenzene	12.940	105	29724	0.958	ug/L	97
63) 1,2,4-Trimethylbenzene	13.245	105	29250	0.975	ug/L	94
64) 1,3-Dichlorobenzene	13.495	146	16532	1.115	ug/L	89
65) 1,4-Dichlorobenzene	13.574	146	17286	1.177	ug/L	97
67) 1,2-Dichlorobenzene	13.867	146	15472	1.211	ug/L	93
68) 1,2-Dibromo-3-chloropr...	14.470	75	1050	1.081	ug/L #	78
69) 1,3,5-Trichlorobenzene	14.617	180	11506	1.108	ug/L	98
70) 1,2,4-trichlorobenzene	15.123	180	9816	1.136	ug/L	99
71) Naphthalene	15.354	128	16387	1.082	ug/L	98
72) 1,2,3-Trichlorobenzene	15.549	180	8010	1.151	ug/L	93

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

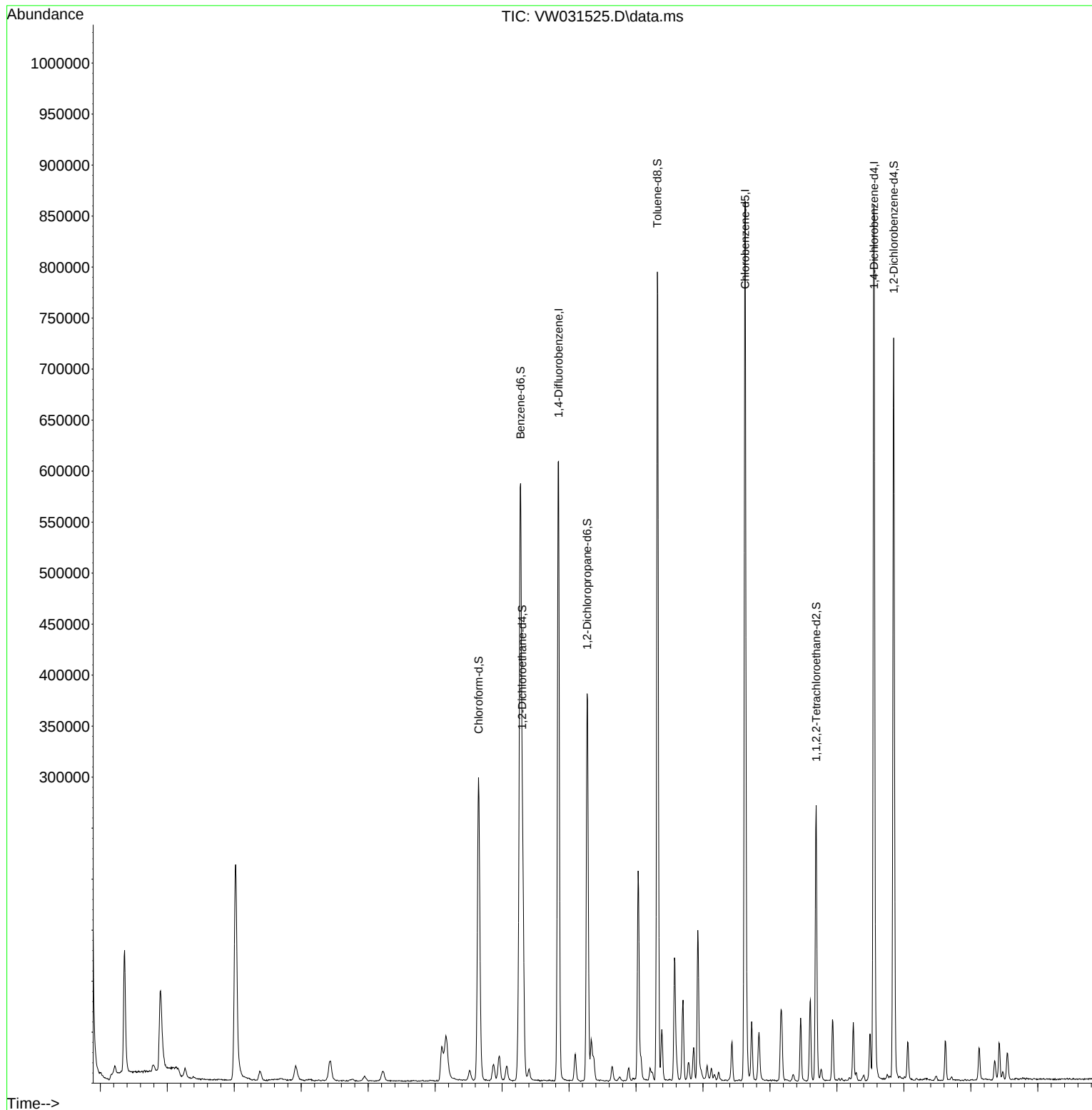
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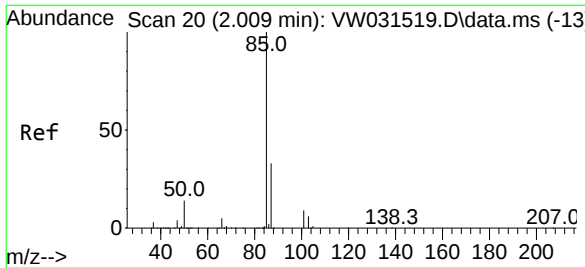
Instrument :
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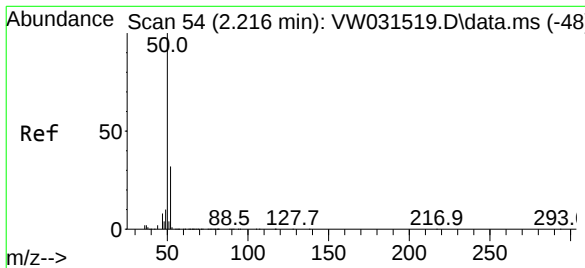
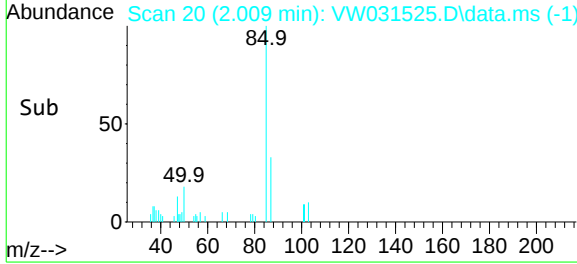
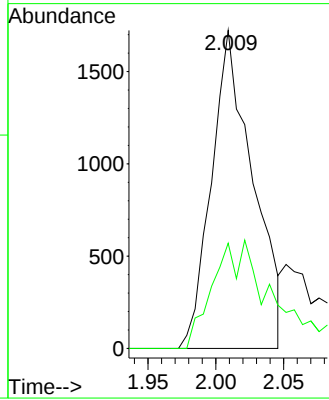
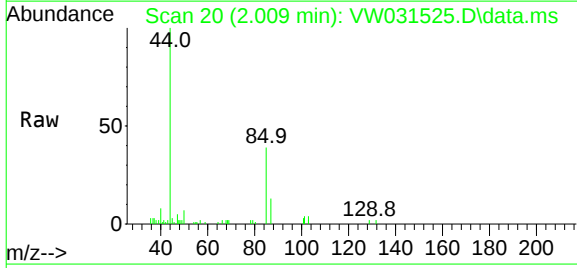
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Dichlorodifluoromethane
Concen: 0.777 ug/L
RT: 2.009 min Scan# 20
Delta R.T. -0.000 min
Lab File: VW031525.D
Acq: 26 Dec 2024 13:41

Instrument :
MSVOA_W
ClientSampleId :
MDL5

Tgt Ion: 85 Resp: 3666
Ion Ratio Lower Upper
85 100
87 20.7 24.9 37.3#

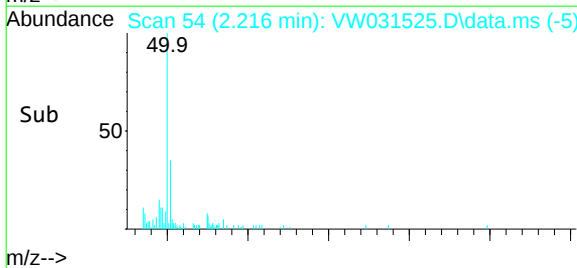
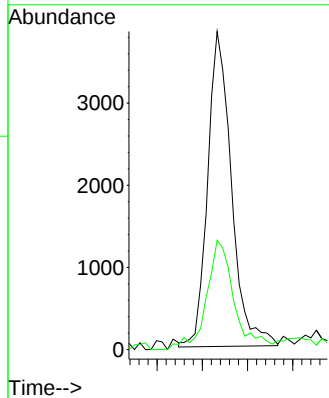
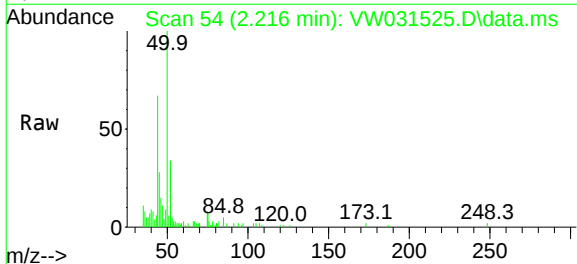
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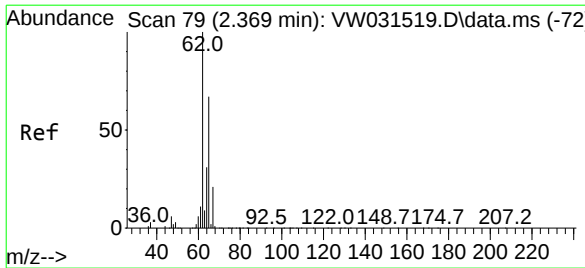
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#3
Chloromethane
Concen: 1.323 ug/L
RT: 2.216 min Scan# 54
Delta R.T. -0.000 min
Lab File: VW031525.D
Acq: 26 Dec 2024 13:41

Tgt Ion: 50 Resp: 7012
Ion Ratio Lower Upper
50 100
52 34.4 22.0 41.0





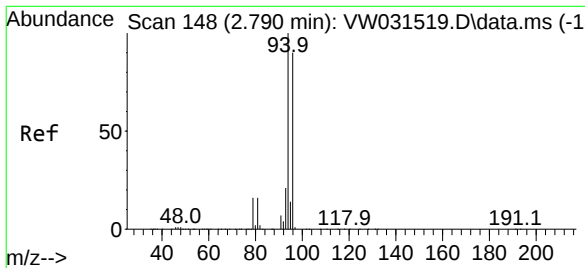
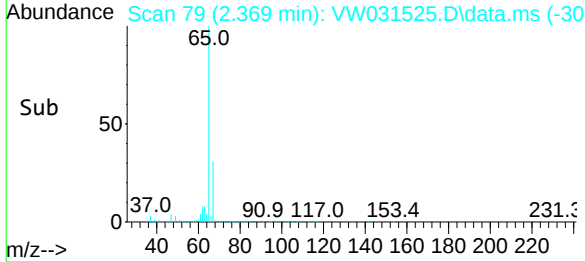
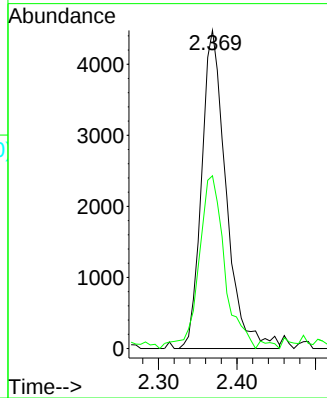
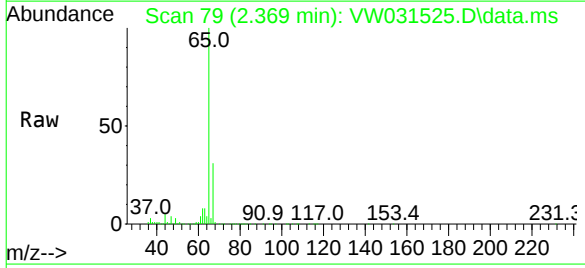
#5
 Vinyl chloride
 Concen: 1.322 ug/L m
 RT: 2.369 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: VW031525.D
 Acq: 26 Dec 2024 13:41

Instrument :
 MSVOA_W
 ClientSampleId :
 MDL5

Tgt Ion: 62 Resp: 9706
 Ion Ratio Lower Upper
 62 100
 64 54.3 24.1 44.8#

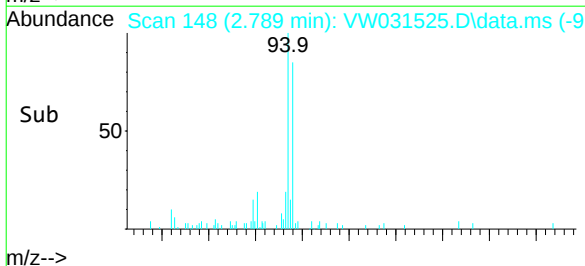
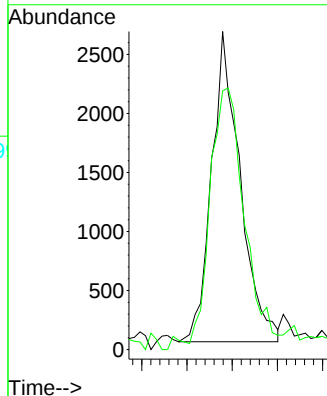
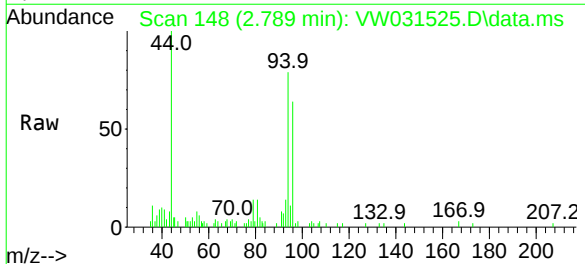
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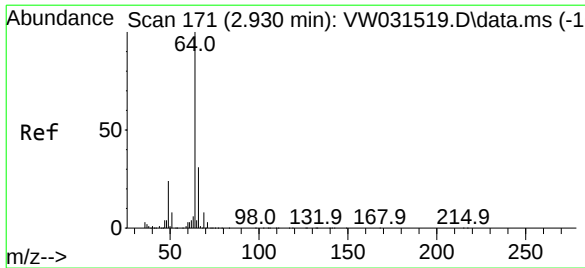
Reviewed By :Mahesh Dadoda 12/27/2024
 Supervised By :Semsettin Yesilyurt 12/27/2024



#6
 Bromomethane
 Concen: 1.280 ug/L
 RT: 2.789 min Scan# 148
 Delta R.T. -0.000 min
 Lab File: VW031525.D
 Acq: 26 Dec 2024 13:41

Tgt Ion: 94 Resp: 5777
 Ion Ratio Lower Upper
 94 100
 96 81.3 65.6 121.8





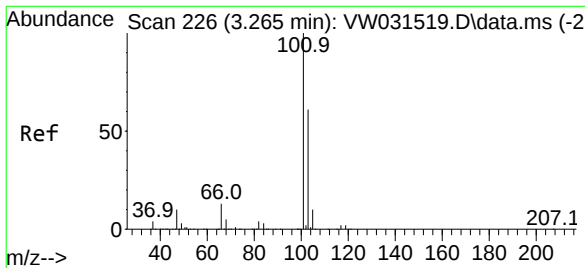
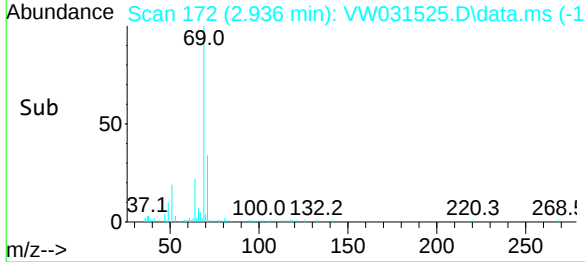
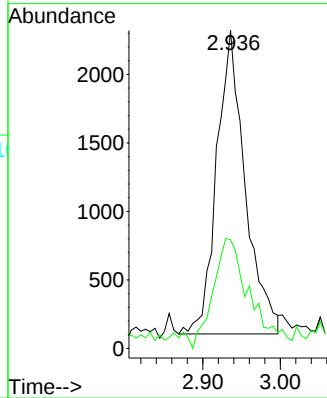
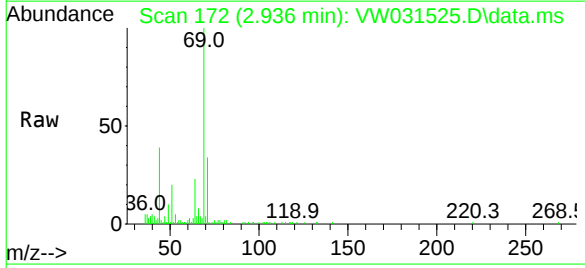
#8
Chloroethane
Concen: 1.296 ug/L
RT: 2.936 min Scan# 171
Delta R.T. 0.006 min
Lab File: VW031525.D
Acq: 26 Dec 2024 13:41

Instrument :
MSVOA_W
ClientSampleId :
MDL5

Tgt Ion: 64 Resp: 5662
Ion Ratio Lower Upper
64 100
66 34.2 22.7 42.3

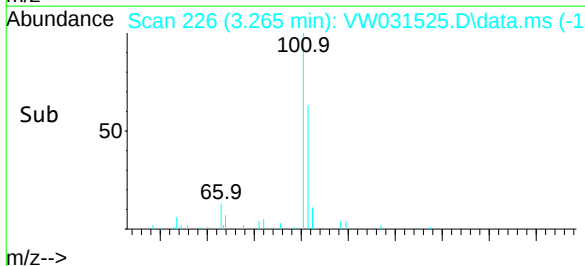
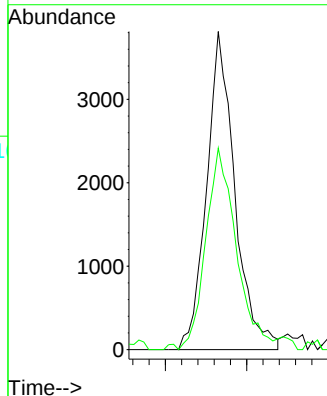
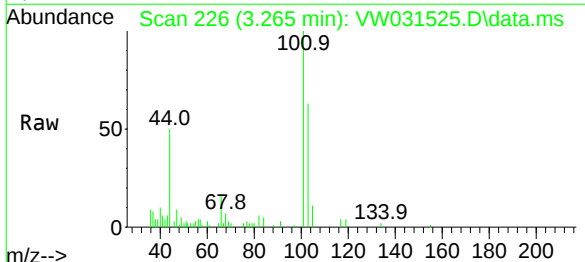
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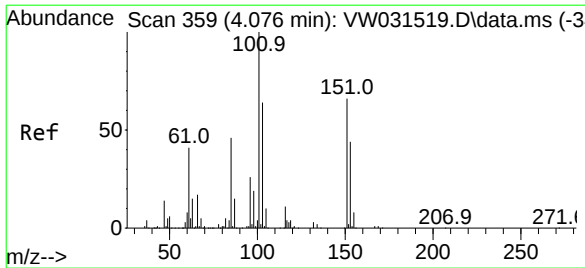
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#9
Trichlorofluoromethane
Concen: 1.173 ug/L
RT: 3.265 min Scan# 226
Delta R.T. -0.000 min
Lab File: VW031525.D
Acq: 26 Dec 2024 13:41

Tgt Ion:101 Resp: 9179
Ion Ratio Lower Upper
101 100
103 68.2 51.6 77.4





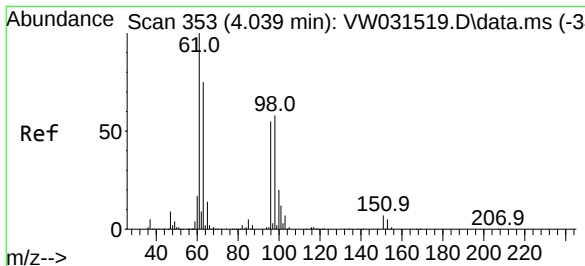
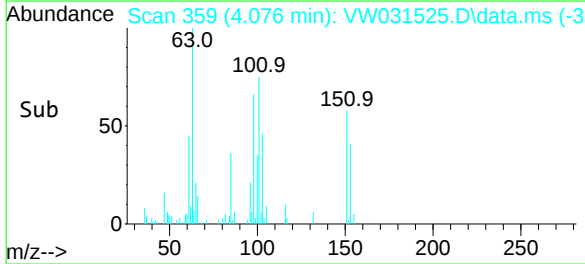
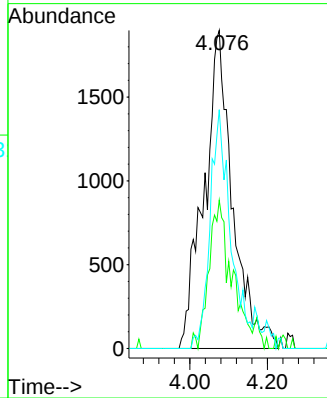
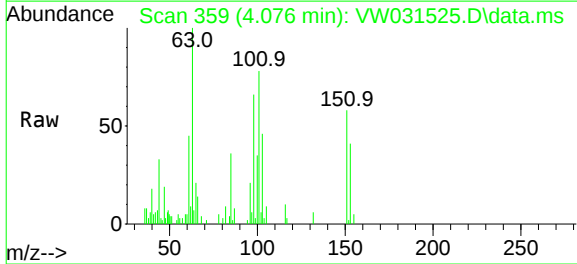
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.541 ug/L m
RT: 4.076 min Scan# 359
Delta R.T. -0.000 min
Lab File: VW031525.D
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Tgt Ion	Ratio	Lower	Upper
101	100		
85	14.2	33.0	49.4#
151	31.7	54.8	82.2#

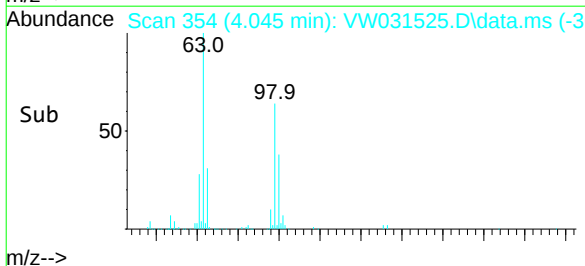
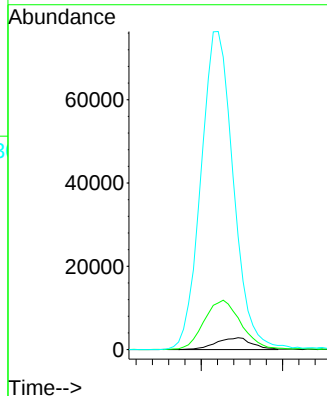
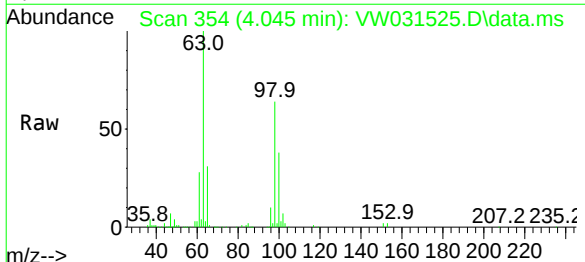
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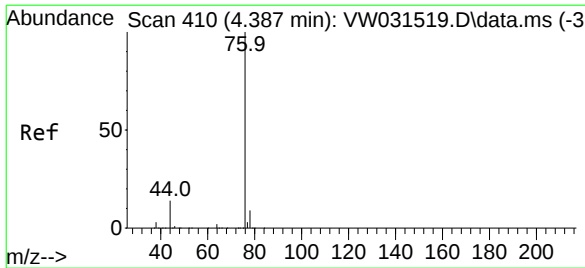
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#12
1,1-Dichloroethene
Concen: 1.363 ug/L
RT: 4.045 min Scan# 354
Delta R.T. 0.006 min
Lab File: VW031525.D
Acq: 26 Dec 2024 13:41

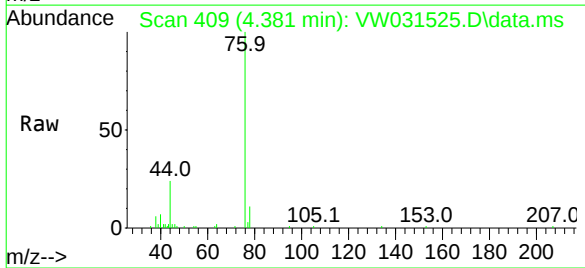
Tgt Ion	Ratio	Lower	Upper
96	100		
61	268.3	125.3	232.7#
63	954.1	104.6	194.2#





#14
Carbon disulfide
Concen: 0.907 ug/L
RT: 4.381 min Scan# 409
Delta R.T. -0.006 min
Lab File: VW031525.D
Acq: 26 Dec 2024 13:41

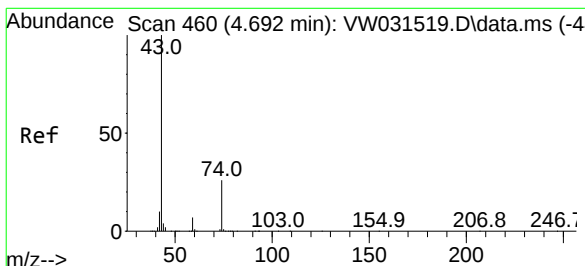
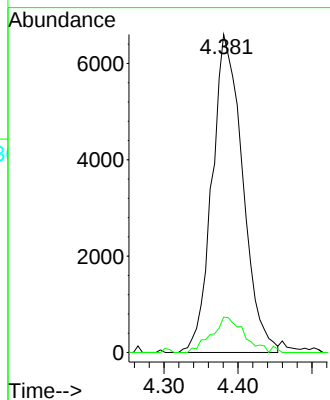
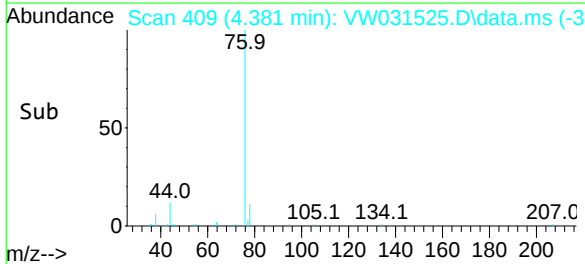
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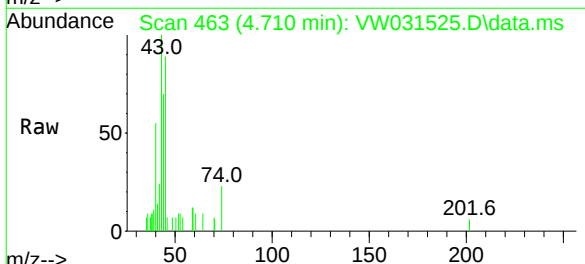
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Ion Ratio Lower Upper
76 100
78 11.1 7.3 10.9#

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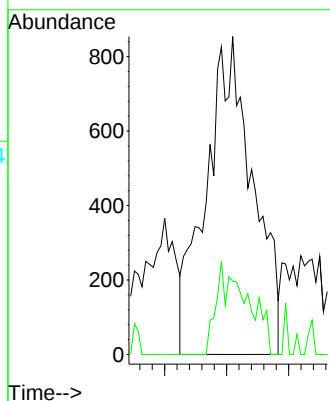
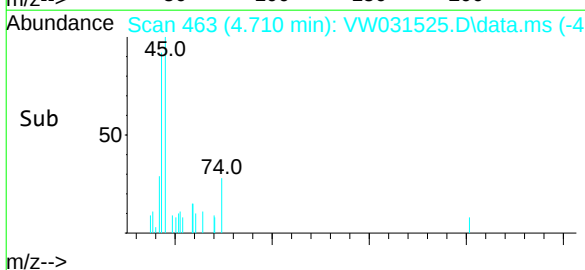
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024

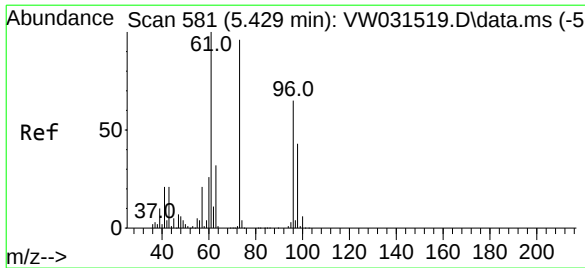


#15
Methyl Acetate
Concen: 1.924 ug/L m
RT: 4.710 min Scan# 463
Delta R.T. 0.018 min
Lab File: VW031525.D
Acq: 26 Dec 2024 13:41



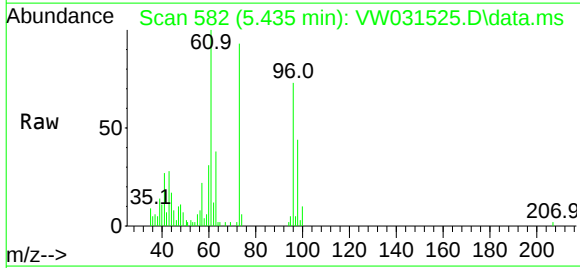
Tgt Ion: 43 Resp: 4500
Ion Ratio Lower Upper
43 100
74 5.9 18.9 28.3#





#17
trans-1,2-Dichloroethene
Concen: 1.141 ug/L
RT: 5.435 min Scan# 581
Delta R.T. 0.006 min
Lab File: VW031525.D
Acq: 26 Dec 2024 13:41

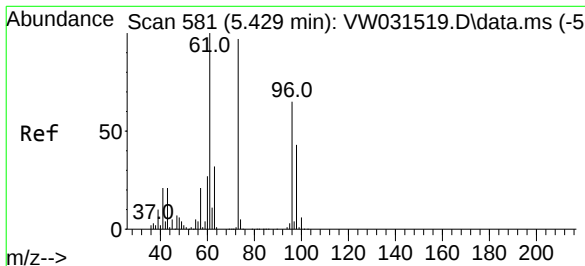
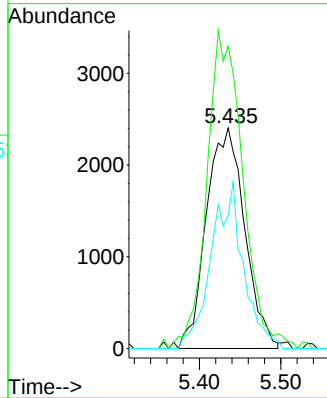
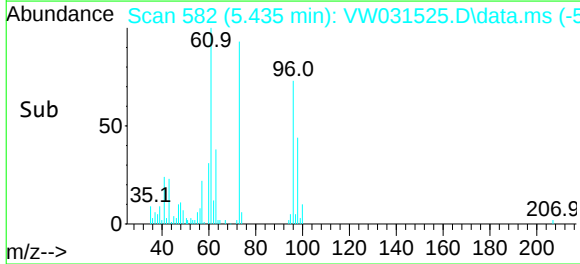
Instrument :
MSVOA_W
ClientSampleId :
MDL5



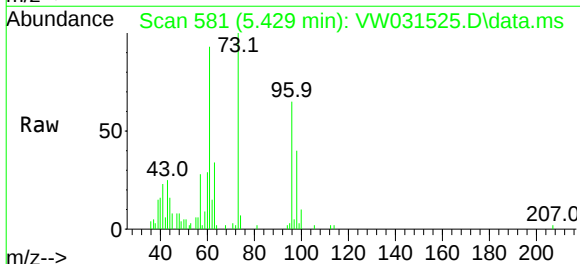
Tgt Ion: 96 Resp: 7869
Ion Ratio Lower Upper
96 100
61 137.0 100.7 187.1
98 60.3 43.8 81.3

Manual Integrations
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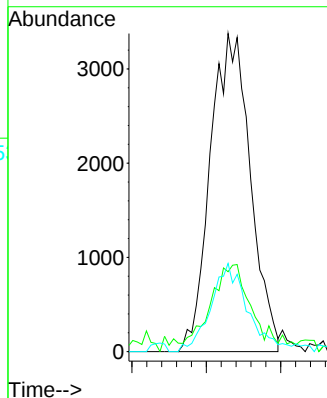
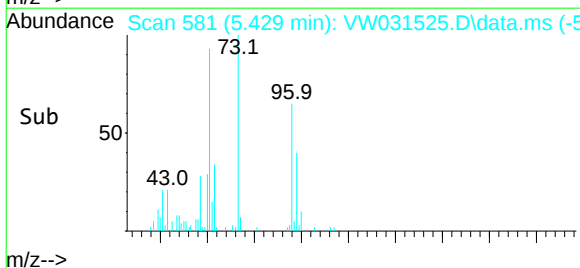
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024

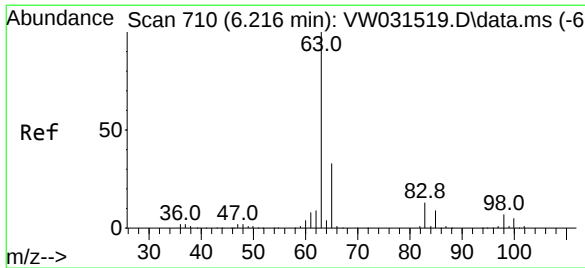


#18
Methyl tert-butyl Ether
Concen: 1.095 ug/L m
RT: 5.429 min Scan# 581
Delta R.T. -0.000 min
Lab File: VW031525.D
Acq: 26 Dec 2024 13:41



Tgt Ion: 73 Resp: 12629
Ion Ratio Lower Upper
73 100
43 11.2 17.9 26.9#
57 24.5 17.9 26.9





#19

1,1-Dichloroethane

Concen: 1.098 ug/L

RT: 6.222 min Scan# 710

Delta R.T. 0.006 min

Lab File: VW031525.D

Acq: 26 Dec 2024 13:41

Instrument :

MSVOA_W

ClientSampleId :

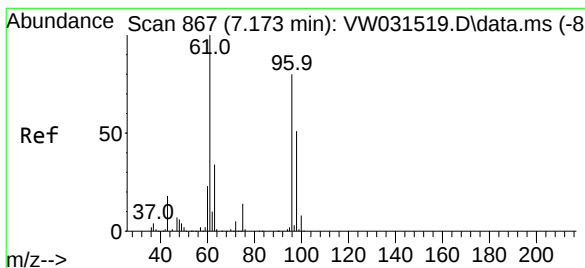
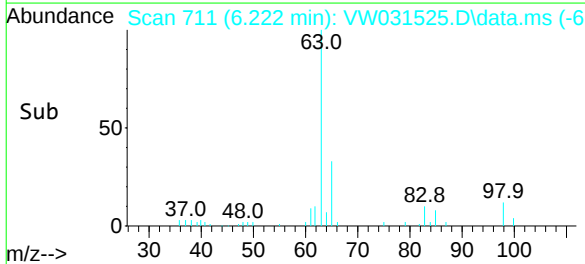
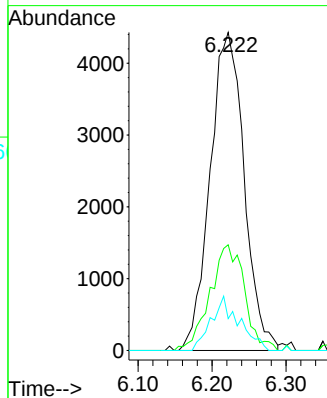
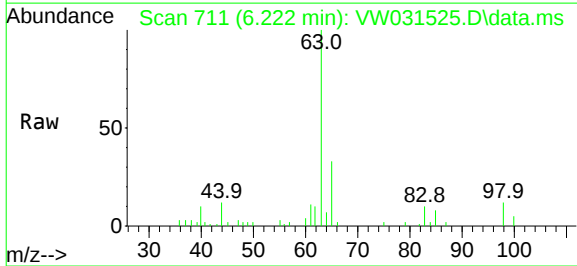
MDL5

Tgt Ion:	63	Resp:	14157
Ion	Ratio	Lower	Upper
63	100		
65	33.2	21.9	40.7
83	10.0	9.3	17.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#20

cis-1,2-Dichloroethene

Concen: 1.157 ug/L

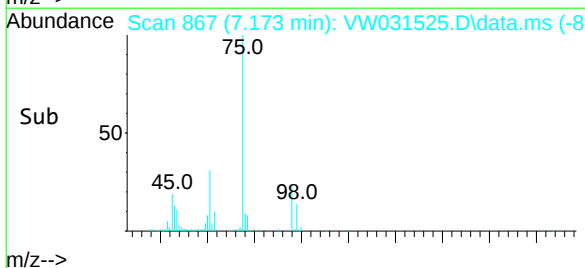
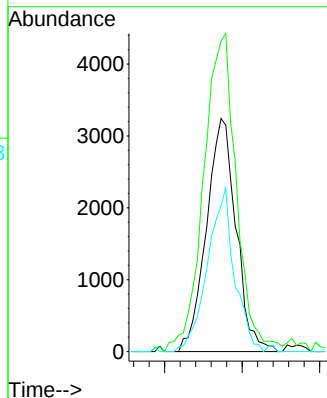
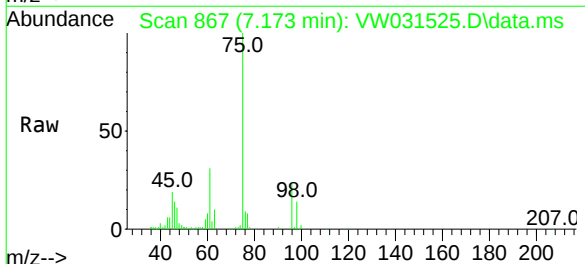
RT: 7.173 min Scan# 867

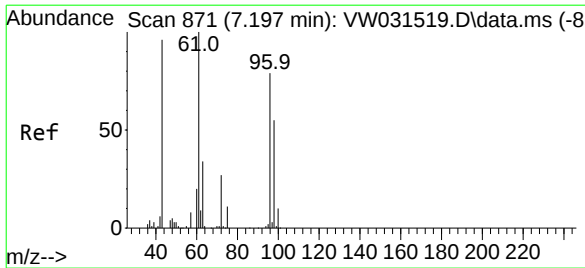
Delta R.T. -0.000 min

Lab File: VW031525.D

Acq: 26 Dec 2024 13:41

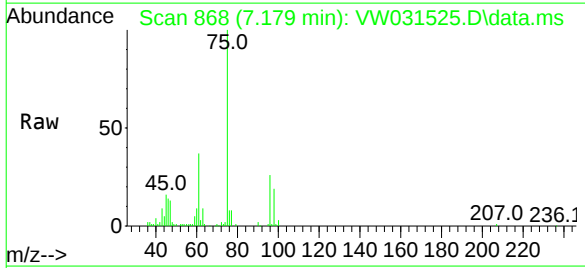
Tgt Ion:	96	Resp:	8631
Ion	Ratio	Lower	Upper
96	100		
61	133.3	92.2	171.2
98	62.5	43.7	81.1





#22
2-Butanone
Concen: 2.791 ug/L m
RT: 7.179 min Scan# 868
Delta R.T. -0.018 min
Lab File: VW031525.D
Acq: 26 Dec 2024 13:41

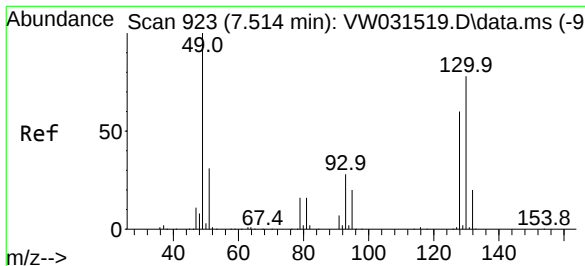
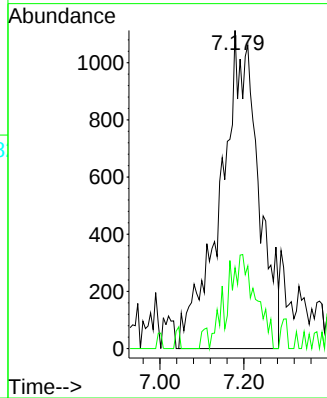
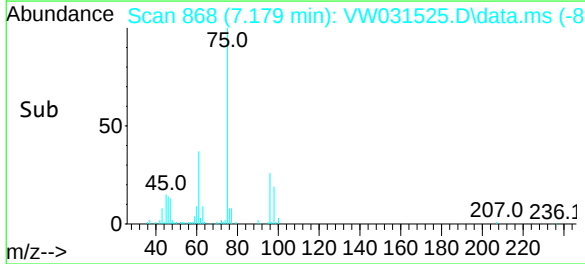
Instrument :
MSVOA_W
ClientSampleId :
MDL5



Tgt Ion: 43 Resp: 6966
Ion Ratio Lower Upper
43 100
72 2.2 13.3 39.8

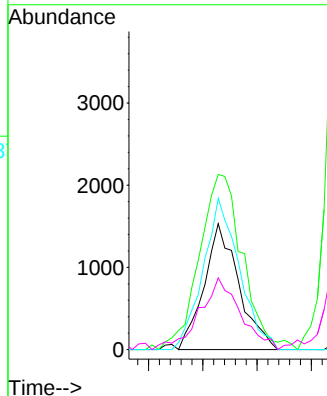
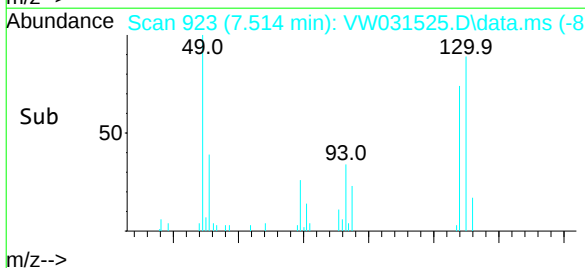
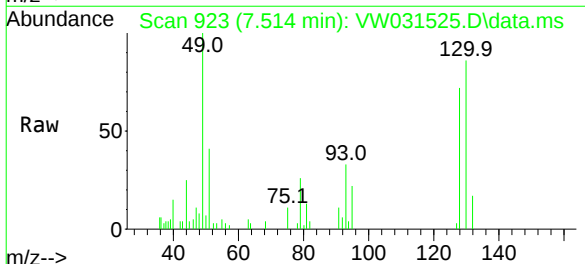
Manual Integrations
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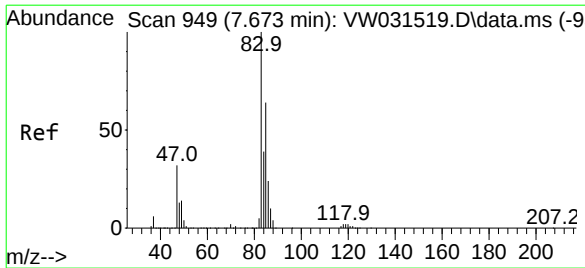
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#23
Bromochloromethane
Concen: 1.143 ug/L
RT: 7.514 min Scan# 923
Delta R.T. -0.000 min
Lab File: VW031525.D
Acq: 26 Dec 2024 13:41

Tgt Ion:128 Resp: 3402
Ion Ratio Lower Upper
128 100
49 139.0 123.7 229.7
130 120.2 90.3 167.7
51 57.0 46.1 69.1





#25

Chloroform

Concen: 1.557 ug/L

RT: 7.673 min Scan# 94

Delta R.T. -0.000 min

Lab File: VW031525.D

Acq: 26 Dec 2024 13:41

Instrument :

MSVOA_W

ClientSampleId :

MDL5

Tgt Ion: 83 Resp: 19807

Ion Ratio Lower Upper

83 100

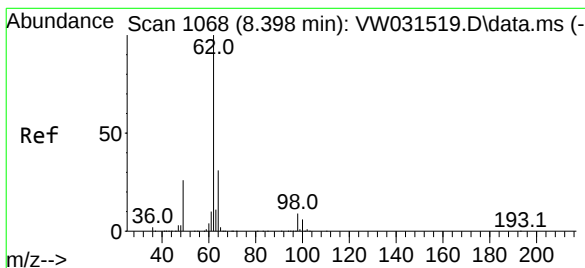
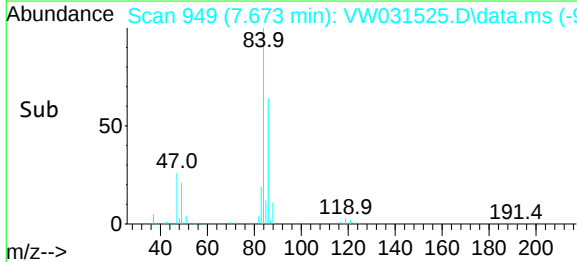
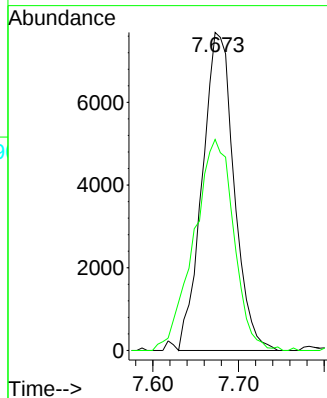
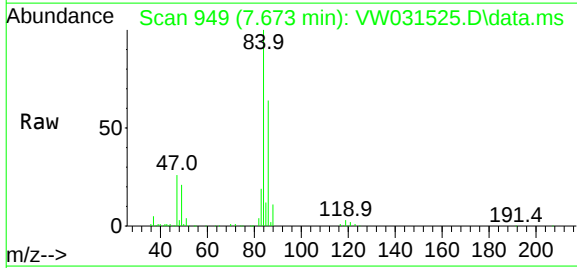
85 66.4 46.1 85.5

Manual Integrations

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Reviewed By :Mahesh Dadoda 12/27/2024

Supervised By :Semsettin Yesilyurt 12/27/2024



#27

1,2-Dichloroethane

Concen: 1.150 ug/L

RT: 8.404 min Scan# 1069

Delta R.T. 0.006 min

Lab File: VW031525.D

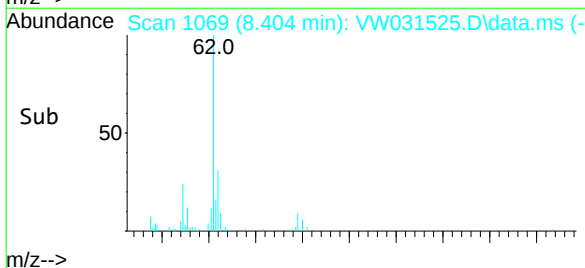
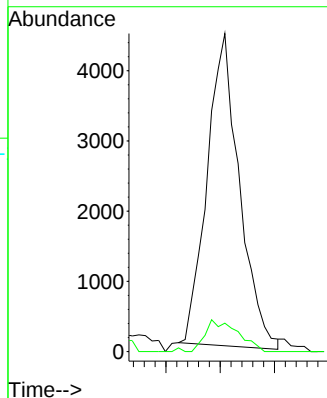
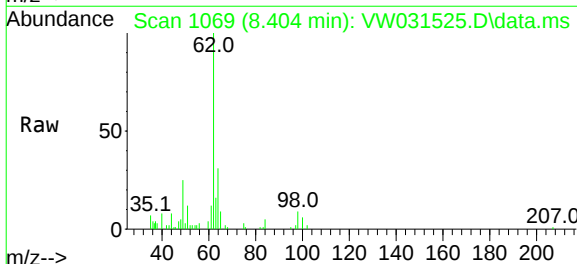
Acq: 26 Dec 2024 13:41

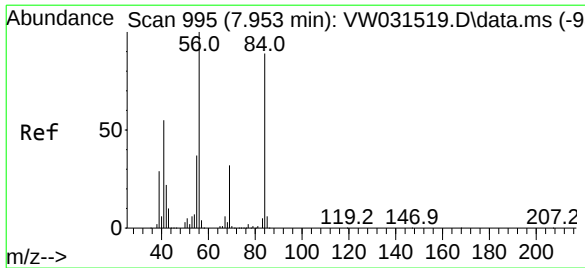
Tgt Ion: 62 Resp: 9199

Ion Ratio Lower Upper

62 100

98 8.9 7.2 10.8





#29

Cyclohexane

Concen: 1.093 ug/L

RT: 7.959 min Scan# 995

Delta R.T. 0.006 min

Lab File: VW031525.D

Acq: 26 Dec 2024 13:41

Instrument :

MSVOA_W

ClientSampleId :

MDL5

Tgt Ion: 56 Resp: 13512

Ion Ratio Lower Upper

56 100

69 30.9 25.0 37.4

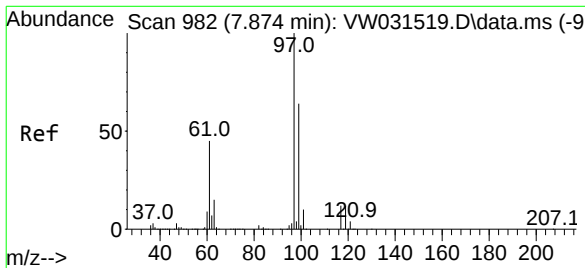
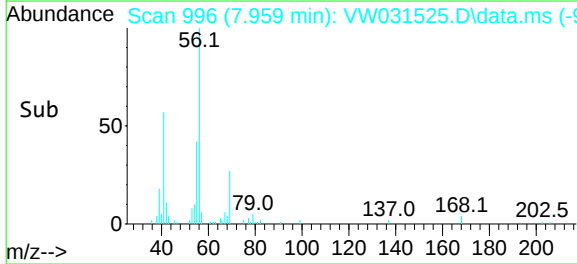
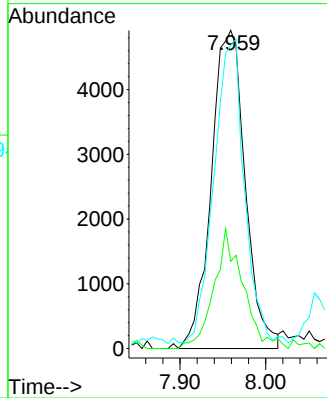
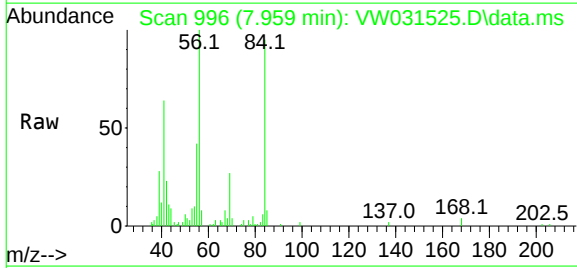
84 87.3 68.9 103.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/27/2024

Supervised By :Semsettin Yesilyurt 12/27/2024



#30

1,1,1-Trichloroethane

Concen: 1.043 ug/L

RT: 7.874 min Scan# 982

Delta R.T. -0.000 min

Lab File: VW031525.D

Acq: 26 Dec 2024 13:41

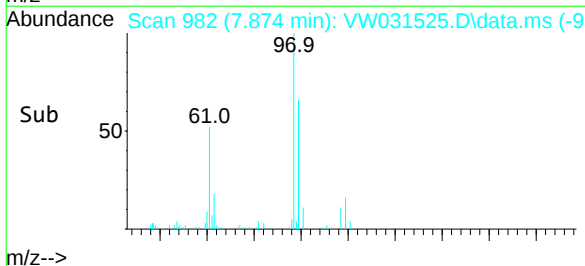
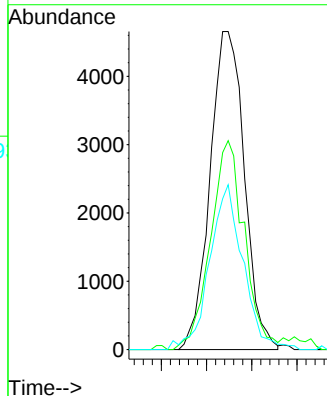
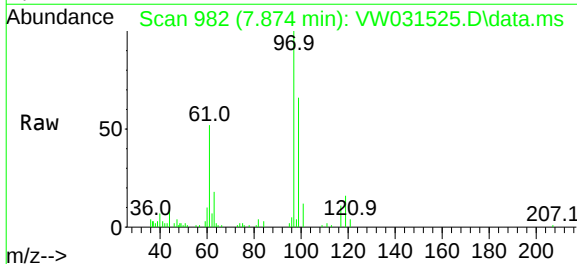
Tgt Ion: 97 Resp: 12291

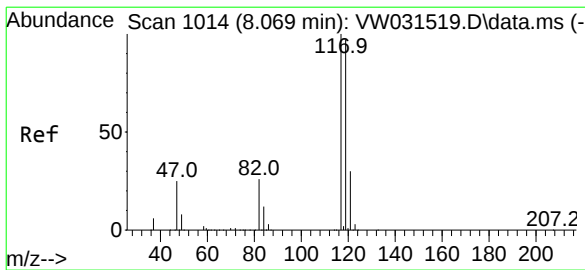
Ion Ratio Lower Upper

97 100

99 64.5 51.1 76.7

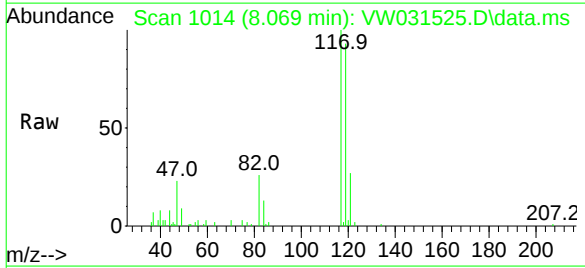
61 50.5 36.3 54.5





#31
Carbon tetrachloride
Concen: 0.965 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW031525.D
Acq: 26 Dec 2024 13:41

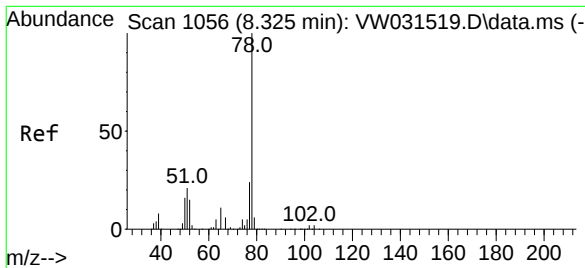
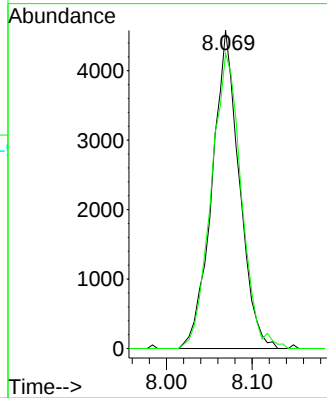
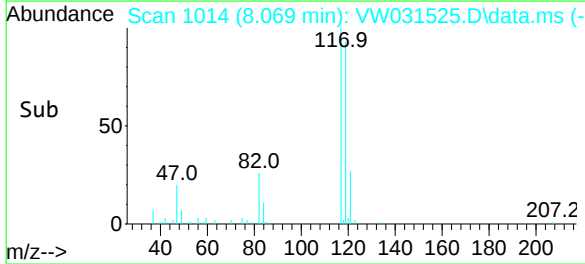
Instrument :
MSVOA_W
ClientSampleId :
MDL5



Tgt Ion:117 Resp: 10129
Ion Ratio Lower Upper
117 100
119 100.3 76.0 114.0

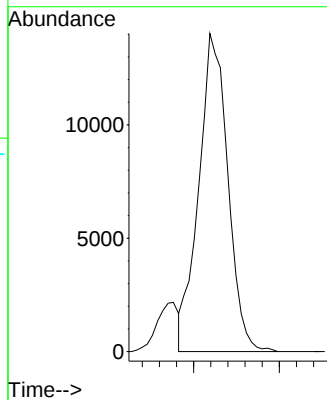
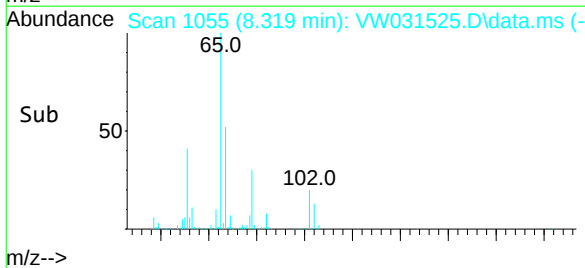
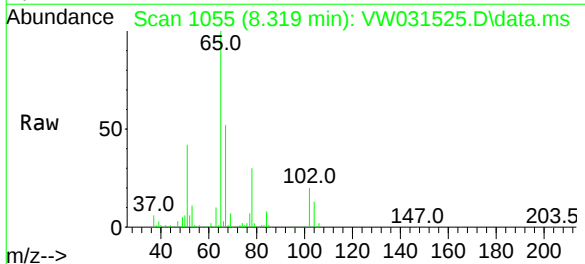
Manual Integrations
APPROVED

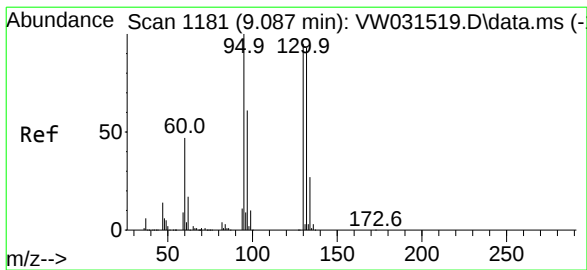
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#33
Benzene
Concen: 1.175 ug/L
RT: 8.319 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VW031525.D
Acq: 26 Dec 2024 13:41

Tgt Ion: 78 Resp: 33100





#34

Trichloroethene

Concen: 1.167 ug/L

RT: 9.093 min Scan# 1181

Delta R.T. 0.006 min

Lab File: VW031525.D

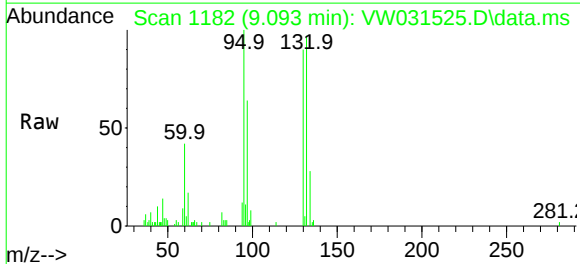
Acq: 26 Dec 2024 13:41

Instrument :

MSVOA_W

ClientSampleId :

MDL5



Tgt Ion: 95 Resp: 9278

Ion Ratio Lower Upper

95 100

97 64.3 46.5 86.3

132 97.2 70.3 130.5

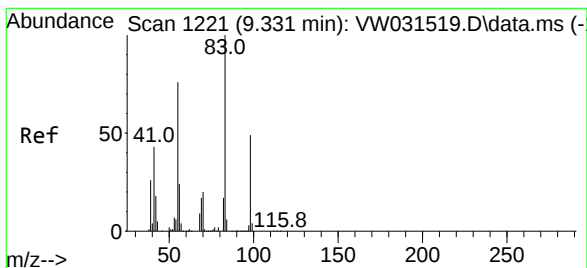
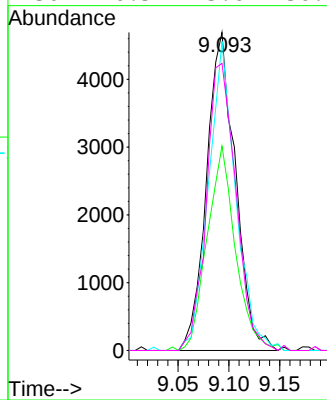
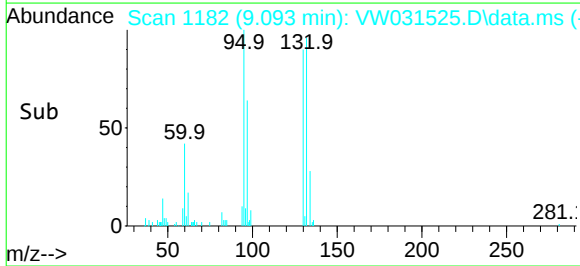
130 90.3 73.6 136.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/27/2024

Supervised By :Semsettin Yesilyurt 12/27/2024



#35

Methylcyclohexane

Concen: 1.058 ug/L

RT: 9.331 min Scan# 1221

Delta R.T. -0.000 min

Lab File: VW031525.D

Acq: 26 Dec 2024 13:41

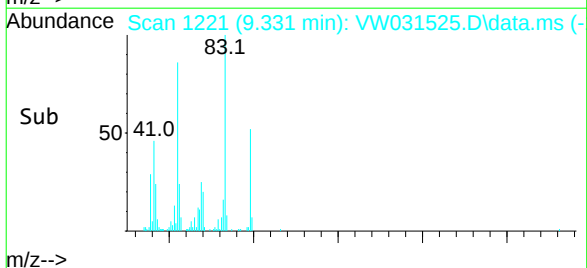
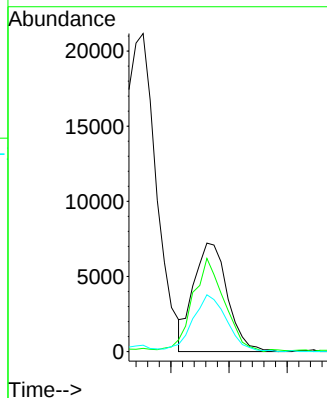
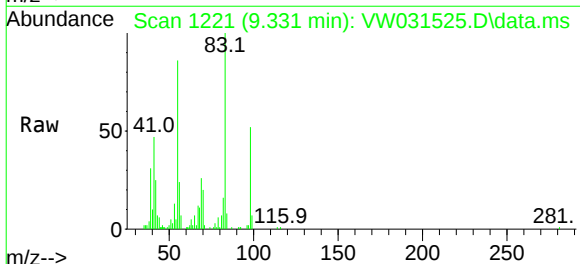
Tgt Ion: 83 Resp: 14647

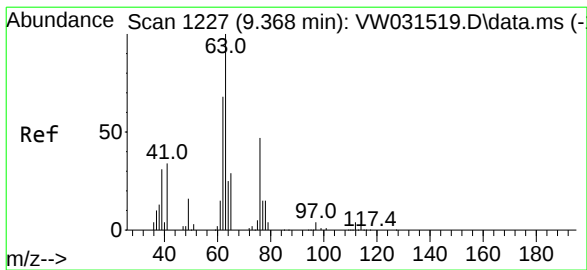
Ion Ratio Lower Upper

83 100

55 80.2 62.6 93.8

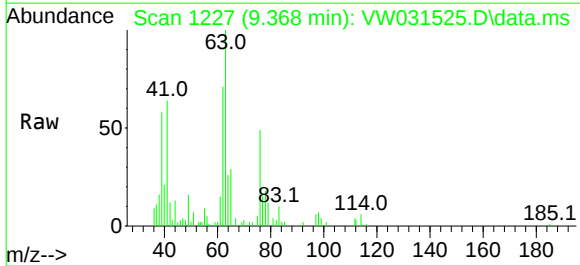
98 50.7 39.8 59.6





#37
1,2-Dichloropropane
Concen: 1.136 ug/L
RT: 9.368 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VW031525.D
Acq: 26 Dec 2024 13:41

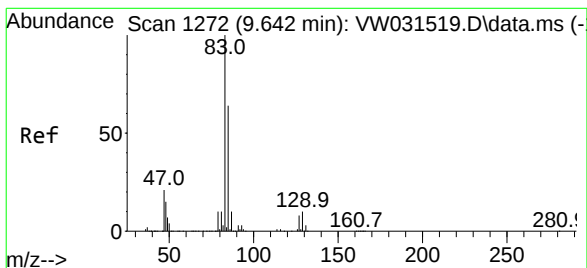
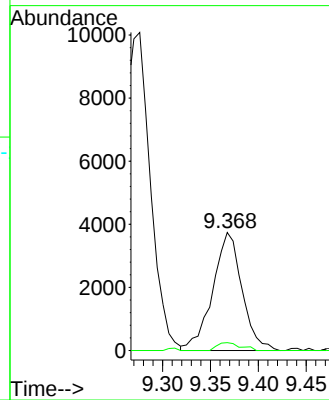
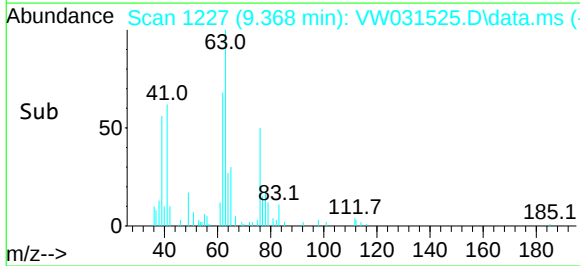
Instrument :
MSVOA_W
ClientSampleId :
MDL5



Tgt Ion: 63 Resp: 7982
Ion Ratio Lower Upper
63 100
112 4.3 3.8 5.8

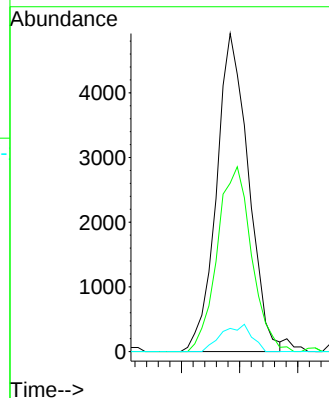
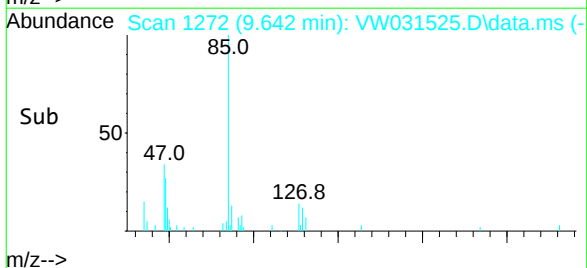
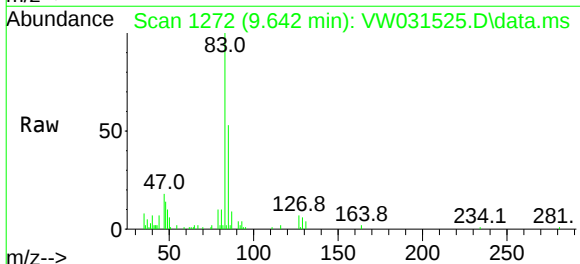
Manual Integrations
APPROVED

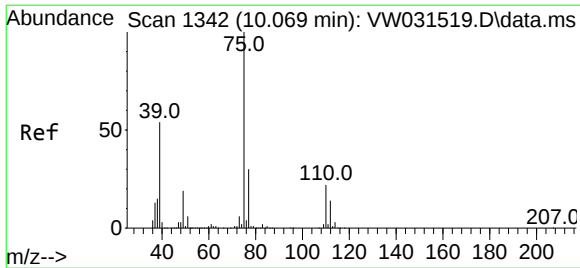
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#38
Bromodichloromethane
Concen: 1.028 ug/L
RT: 9.642 min Scan# 1272
Delta R.T. -0.000 min
Lab File: VW031525.D
Acq: 26 Dec 2024 13:41

Tgt Ion: 83 Resp: 9391
Ion Ratio Lower Upper
83 100
85 53.0 46.5 86.5
127 8.7 6.2 9.4





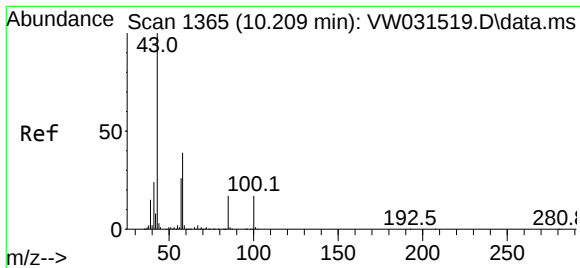
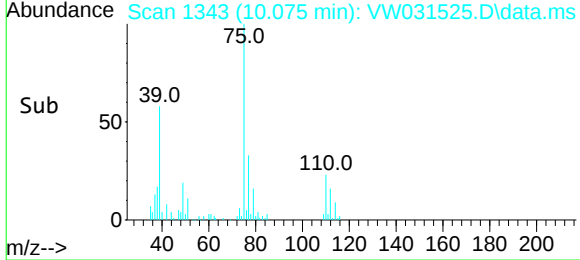
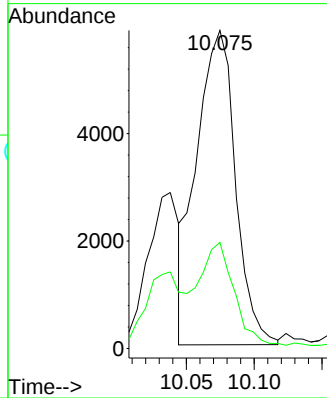
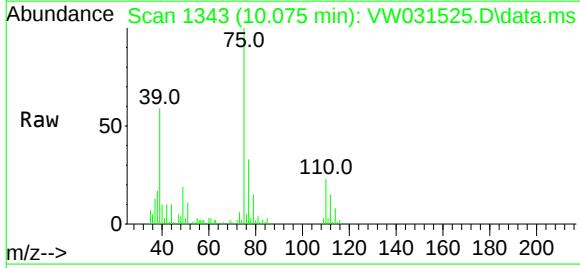
#39
 cis-1,3-Dichloropropene
 Concen: 0.984 ug/L
 RT: 10.075 min Scan# 1343
 Delta R.T. 0.006 min
 Lab File: VW031525.D
 Acq: 26 Dec 2024 13:41

Instrument :
 MSVOA_W
 ClientSampleId :
 MDL5

Tgt Ion: 75 Resp: 11686
 Ion Ratio Lower Upper
 75 100
 77 33.4 21.8 40.4

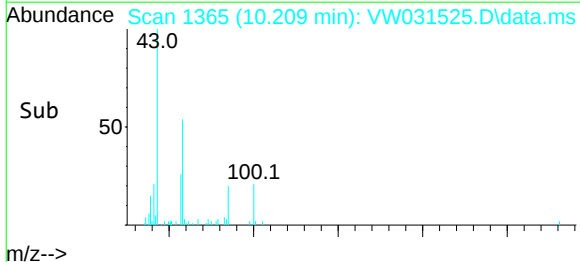
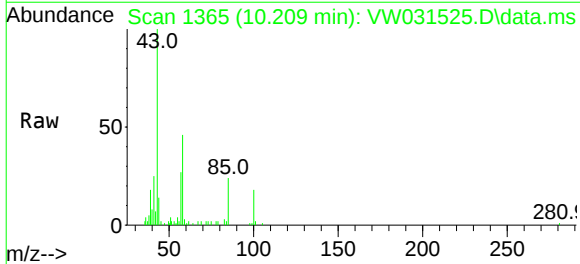
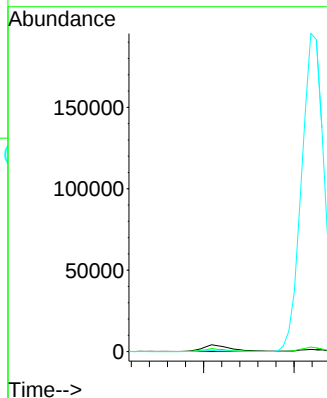
Manual Integrations
 APPROVED

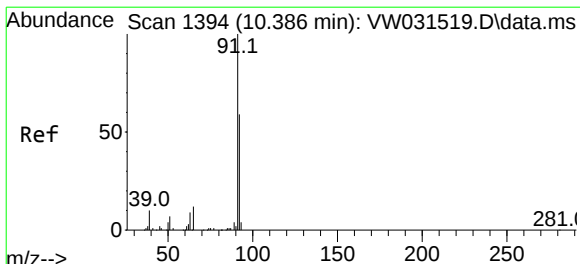
Reviewed By :Mahesh Dadoda 12/27/2024
 Supervised By :Semsettin Yesilyurt 12/27/2024



#40
 4-Methyl-2-pentanone
 Concen: 2.355 ug/L
 RT: 10.209 min Scan# 1365
 Delta R.T. -0.000 min
 Lab File: VW031525.D
 Acq: 26 Dec 2024 13:41

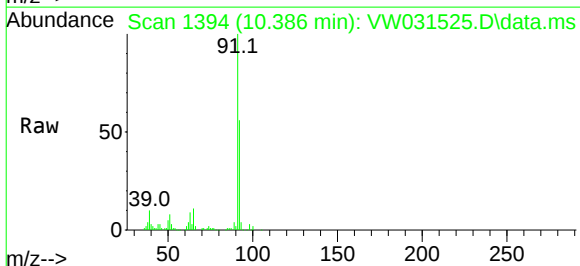
Tgt Ion: 43 Resp: 8777
 Ion Ratio Lower Upper
 43 100
 58 41.0 31.1 46.7
 100 14.9 13.0 19.6





#42
Toluene
Concen: 1.158 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VW031525.D
Acq: 26 Dec 2024 13:41

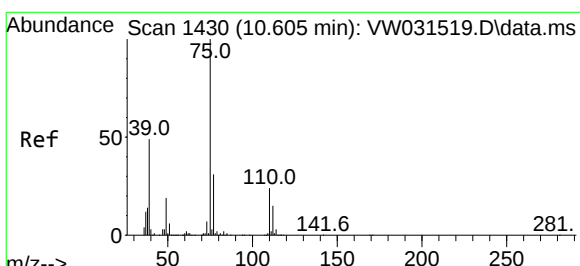
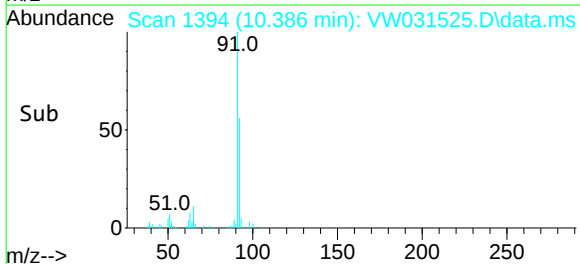
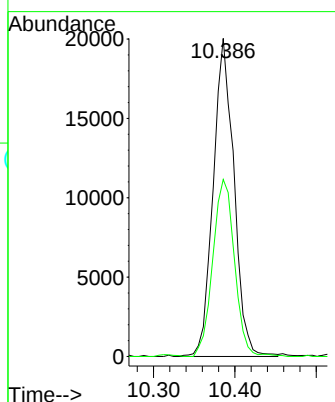
Instrument : MSVOA_W
ClientSampleId : MDL5



Tgt Ion	Ratio	Lower	Upper
91	100		
92	55.7	40.3	74.9

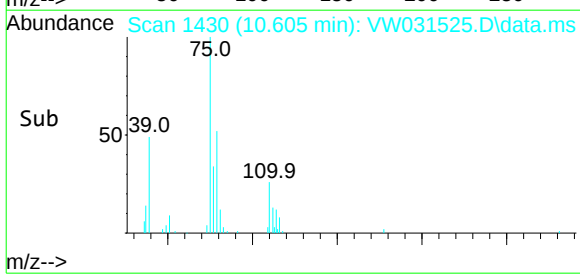
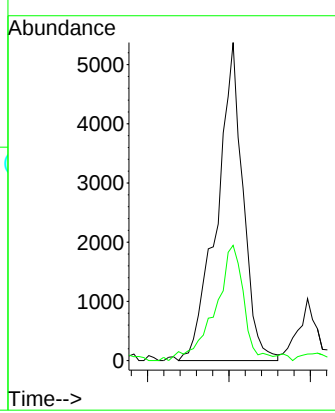
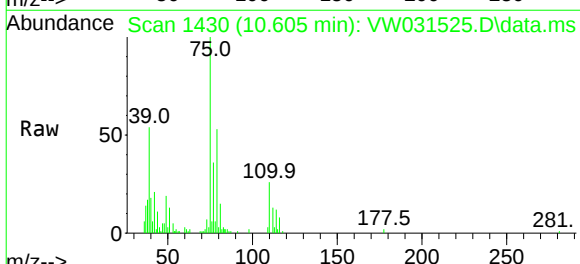
Manual Integrations
APPROVED

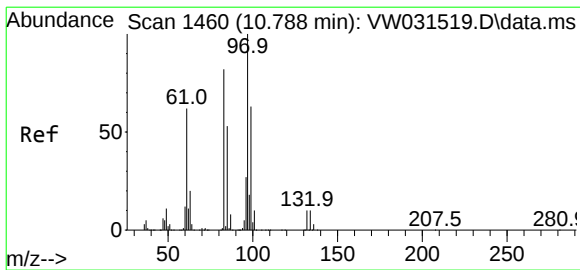
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#44
trans-1,3-Dichloropropene
Concen: 1.236 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VW031525.D
Acq: 26 Dec 2024 13:41

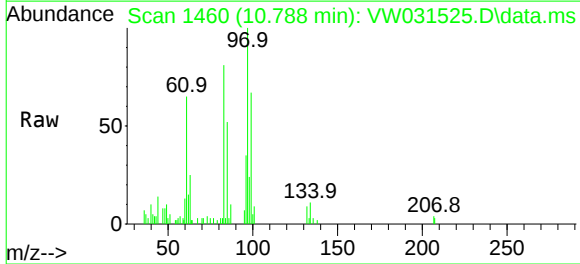
Tgt Ion	Ratio	Lower	Upper
75	100		
77	36.2	21.2	39.4





#45
1,1,2-Trichloroethane
Concen: 1.184 ug/L
RT: 10.788 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VW031525.D
Acq: 26 Dec 2024 13:41

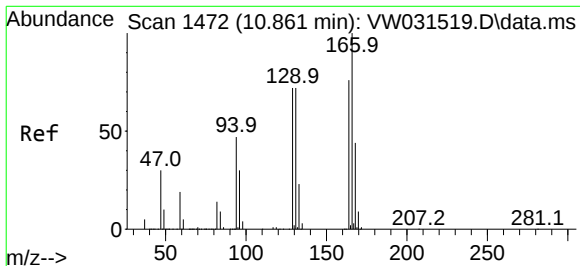
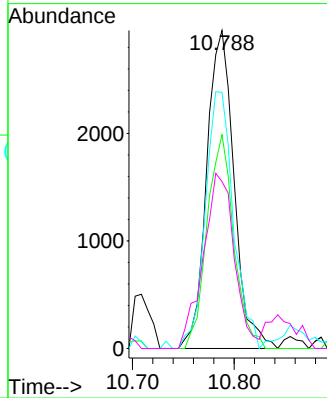
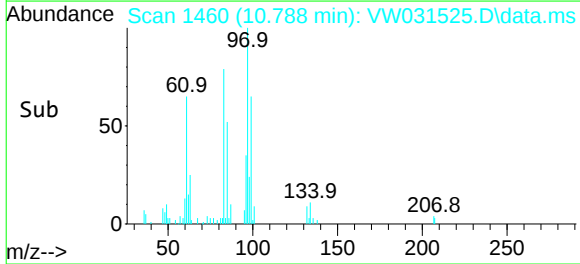
Instrument : MSVOA_W
ClientSampleId : MDL5



Tgt Ion	Ratio	Lower	Upper
97	100		
99	67.2	43.0	80.0
83	80.5	56.4	104.7
85	52.5	37.9	70.3

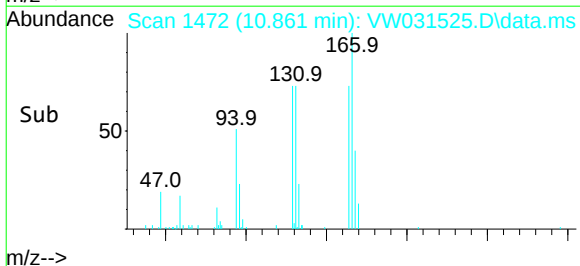
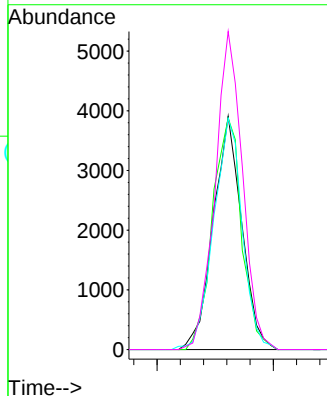
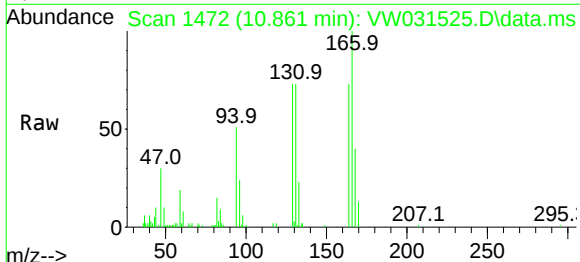
Manual Integrations
APPROVED

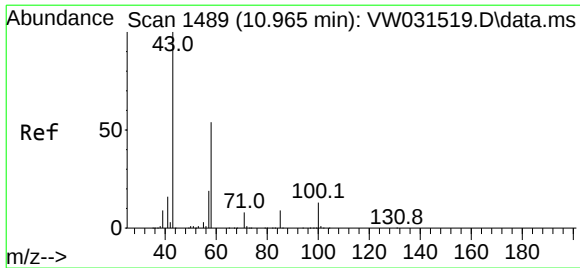
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#46
Tetrachloroethene
Concen: 1.145 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW031525.D
Acq: 26 Dec 2024 13:41

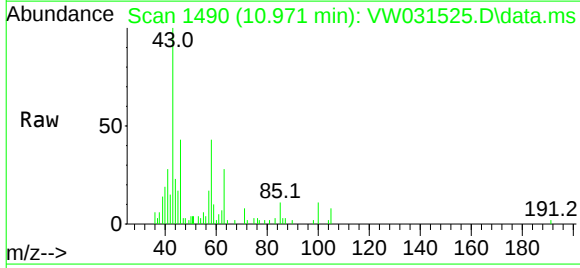
Tgt Ion	Ratio	Lower	Upper
164	100		
129	99.2	73.5	136.5
131	99.1	66.6	123.8
166	136.3	92.7	172.3





#48
2-Hexanone
Concen: 1.450 ug/L
RT: 10.971 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VW031525.D
Acq: 26 Dec 2024 13:41

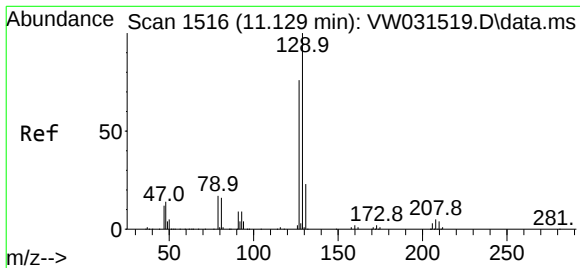
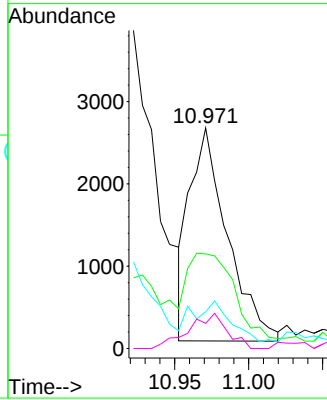
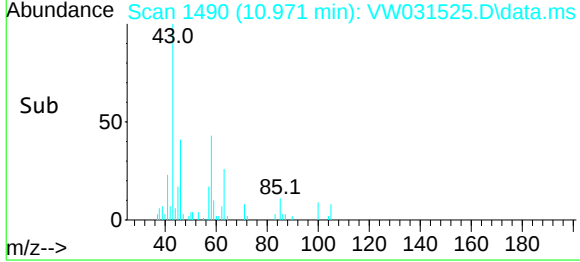
Instrument : MSVOA_W
ClientSampleId : MDL5



Tgt Ion: 43 Resp: 4597
Ion Ratio Lower Upper
43 100
58 59.0 43.0 64.6
57 13.6 15.7 23.5#
100 16.7 10.3 15.5#

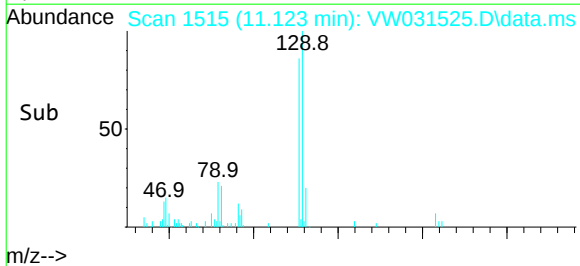
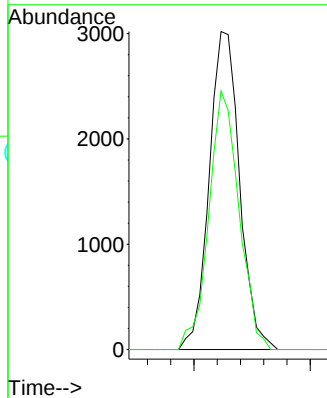
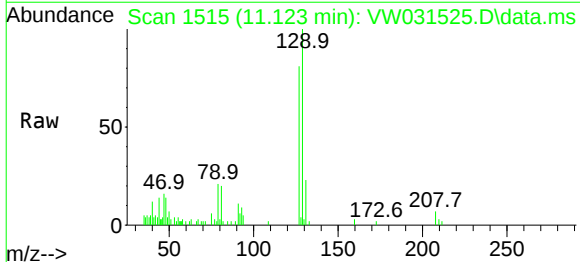
Manual Integrations
APPROVED

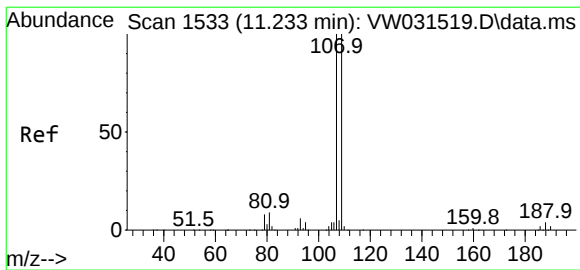
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#49
Dibromochloromethane
Concen: 0.991 ug/L
RT: 11.123 min Scan# 1515
Delta R.T. -0.006 min
Lab File: VW031525.D
Acq: 26 Dec 2024 13:41

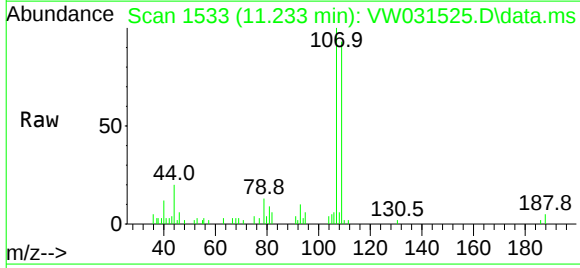
Tgt Ion:129 Resp: 5488
Ion Ratio Lower Upper
129 100
127 81.3 57.6 107.0





#50
1,2-Dibromoethane
Concen: 1.149 ug/L
RT: 11.233 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VW031525.D
Acq: 26 Dec 2024 13:41

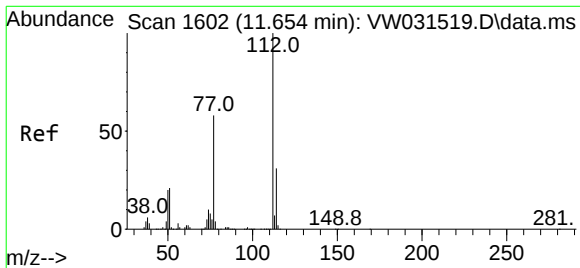
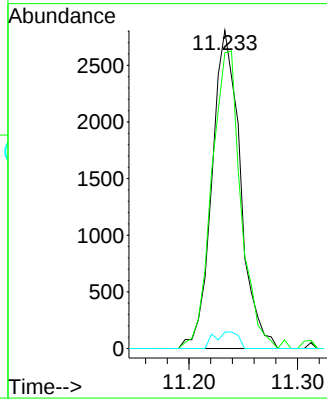
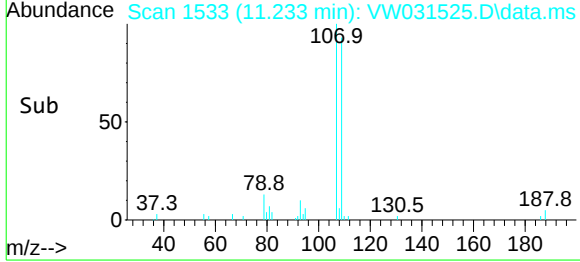
Instrument : MSVOA_W
ClientSampleId : MDL5



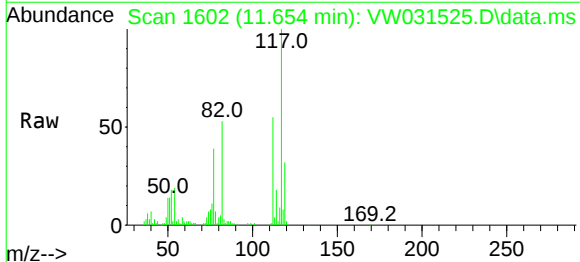
Tgt Ion	Ratio	Lower	Upper
107	100		
109	92.9	63.2	117.4
188	5.1	2.6	4.0

Manual Integrations
APPROVED

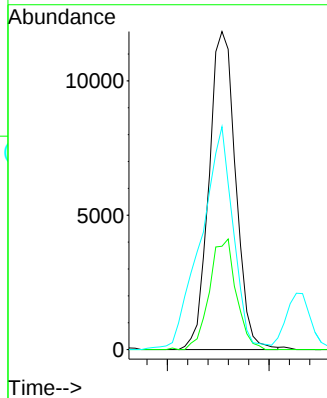
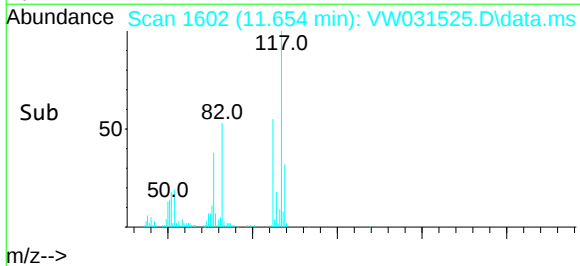
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024

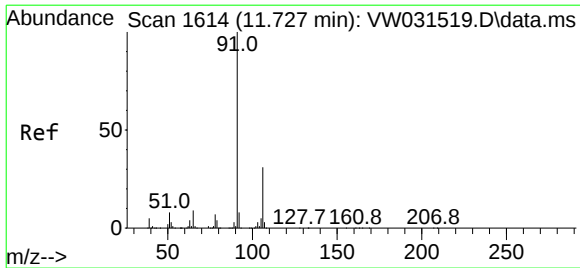


#51
Chlorobenzene
Concen: 1.122 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VW031525.D
Acq: 26 Dec 2024 13:41



Tgt Ion	Ratio	Lower	Upper
112	100		
114	32.5	22.7	42.3
77	70.1	50.2	75.4





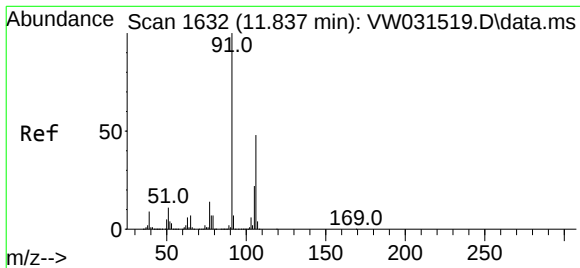
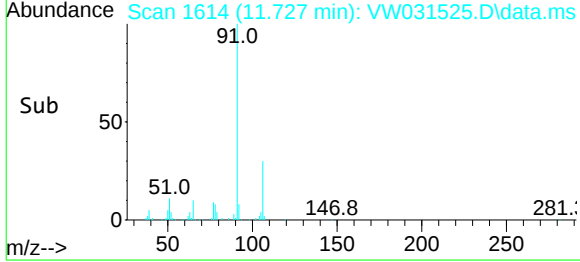
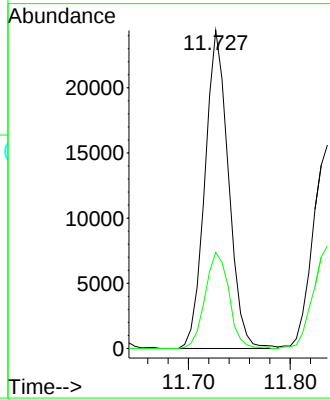
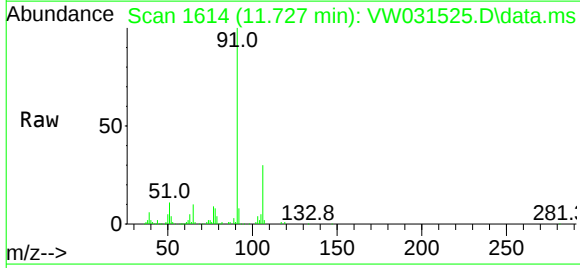
#52
 Ethylbenzene
 Concen: 1.106 ug/L
 RT: 11.727 min Scan# 1614
 Delta R.T. -0.000 min
 Lab File: VW031525.D
 Acq: 26 Dec 2024 13:41

Instrument : MSVOA_W
 ClientSampleId : MDL5

Tgt Ion: 91 Resp: 39303
 Ion Ratio Lower Upper
 91 100
 106 30.2 20.7 38.5

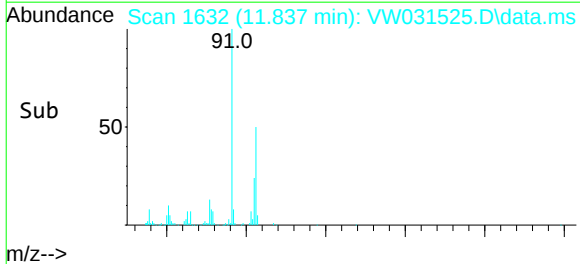
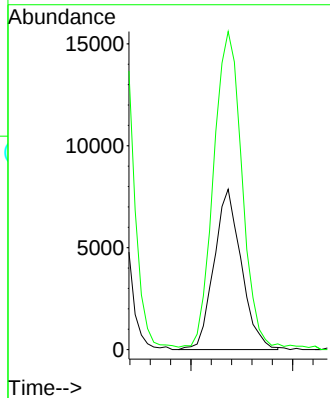
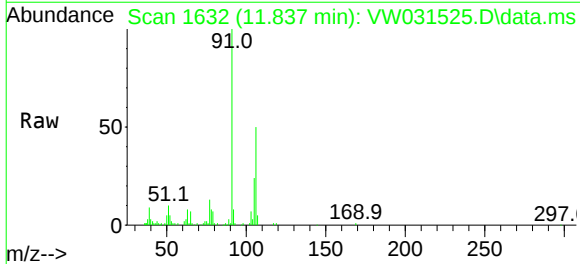
Manual Integrations
 APPROVED

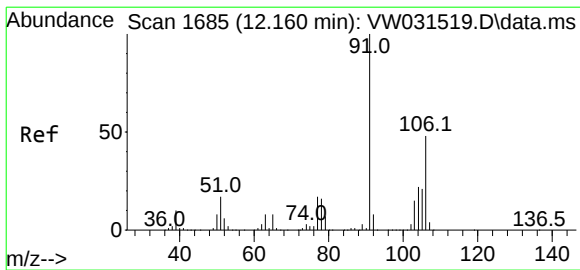
Reviewed By :Mahesh Dadoda 12/27/2024
 Supervised By :Semsettin Yesilyurt 12/27/2024



#53
 m,p-Xylene
 Concen: 1.086 ug/L
 RT: 11.837 min Scan# 1632
 Delta R.T. -0.000 min
 Lab File: VW031525.D
 Acq: 26 Dec 2024 13:41

Tgt Ion:106 Resp: 14687
 Ion Ratio Lower Upper
 106 100
 91 198.3 139.9 259.7





#54

o-Xylene

Concen: 1.078 ug/L

RT: 12.160 min Scan# 1685

Delta R.T. -0.000 min

Lab File: VW031525.D

Acq: 26 Dec 2024 13:41

Instrument :

MSVOA_W

ClientSampleId :

MDL5

Tgt Ion:106 Resp: 13749

Ion Ratio Lower Upper

106 100

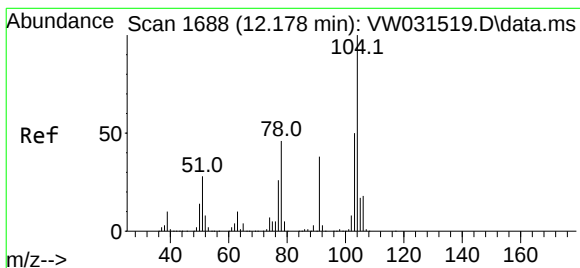
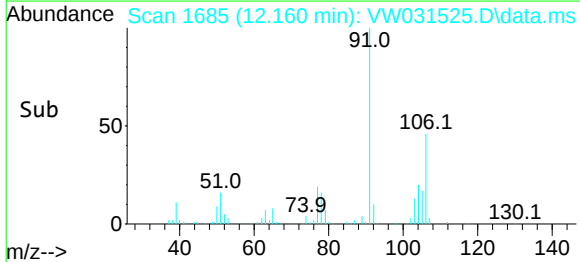
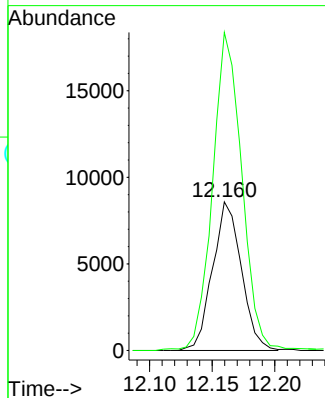
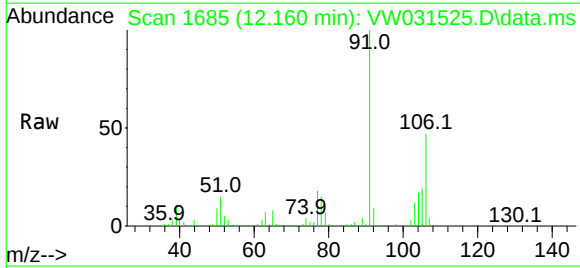
91 214.0 153.1 284.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/27/2024

Supervised By :Semsettin Yesilyurt 12/27/2024



#55

Styrene

Concen: 1.033 ug/L

RT: 12.178 min Scan# 1688

Delta R.T. -0.000 min

Lab File: VW031525.D

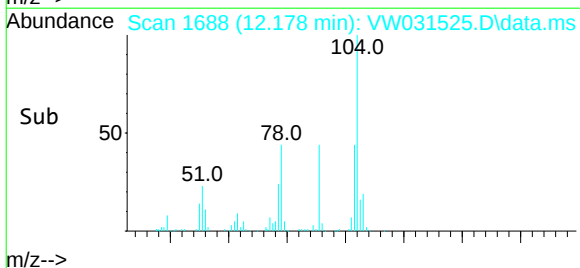
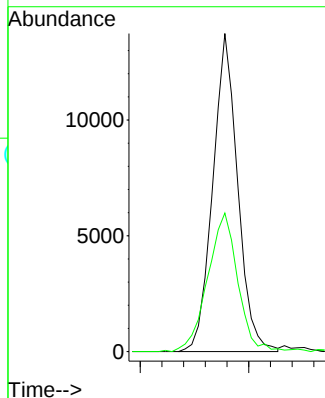
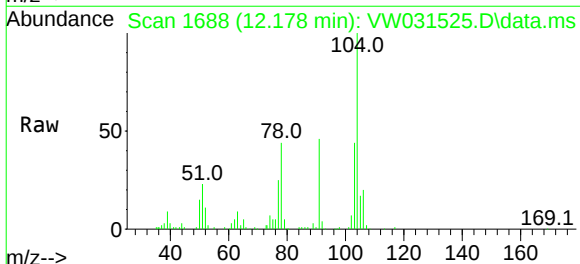
Acq: 26 Dec 2024 13:41

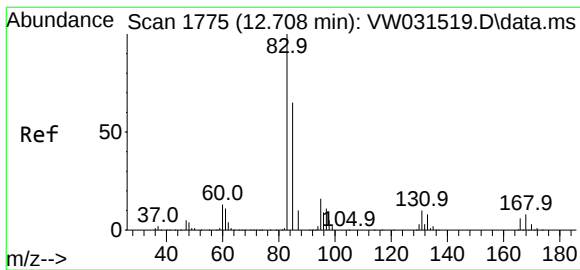
Tgt Ion:104 Resp: 21900

Ion Ratio Lower Upper

104 100

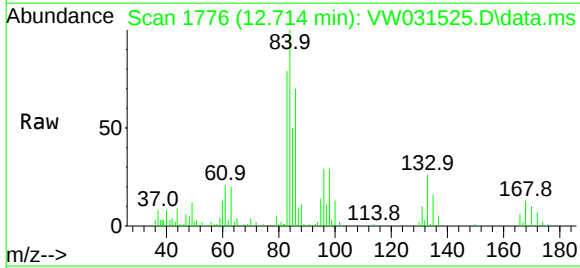
78 43.6 31.4 58.4





#57
1,1,2,2-Tetrachloroethane
Concen: 1.267 ug/L
RT: 12.714 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VW031525.D
Acq: 26 Dec 2024 13:41

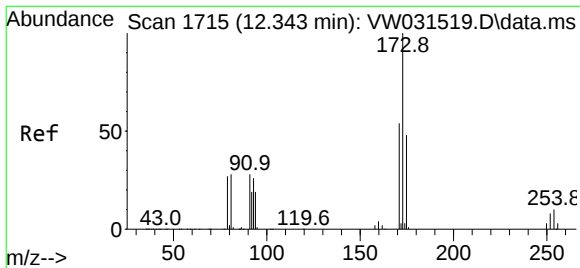
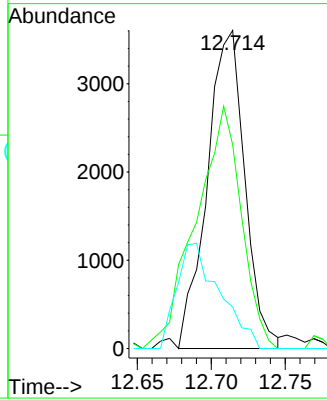
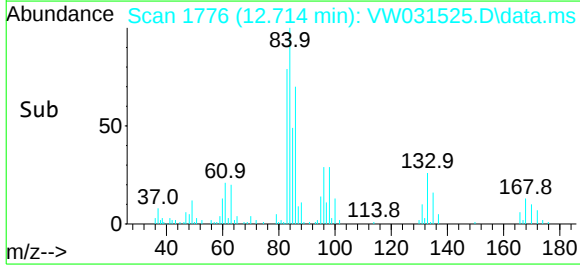
Instrument :
MSVOA_W
ClientSampleId :
MDL5



Tgt Ion: 83 Resp: 6382
Ion Ratio Lower Upper
83 100
85 64.0 44.1 81.9
131 13.0 7.9 11.9

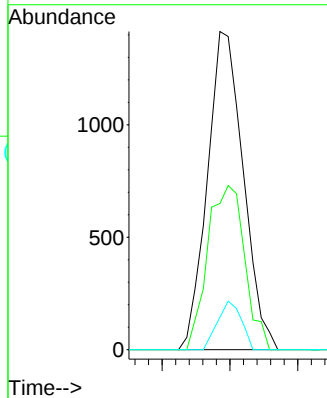
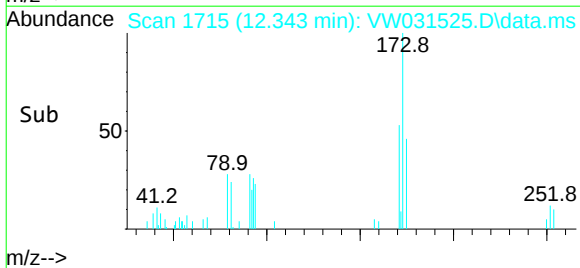
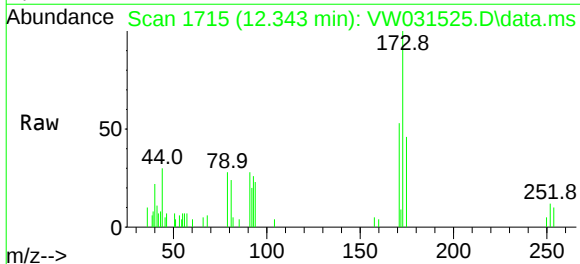
Manual Integrations
APPROVED

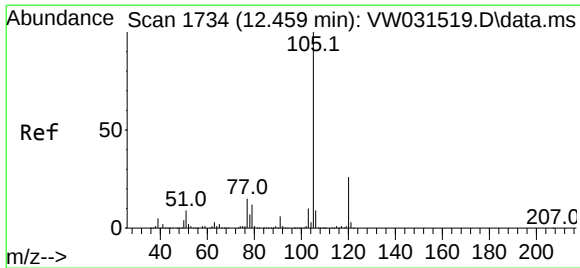
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#59
Bromoform
Concen: 0.827 ug/L
RT: 12.343 min Scan# 1715
Delta R.T. -0.000 min
Lab File: VW031525.D
Acq: 26 Dec 2024 13:41

Tgt Ion:173 Resp: 2599
Ion Ratio Lower Upper
173 100
175 53.2 38.6 57.8
254 10.1 7.6 11.4





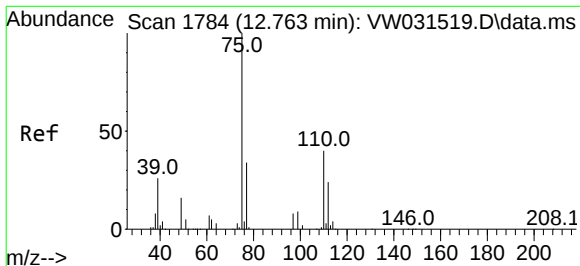
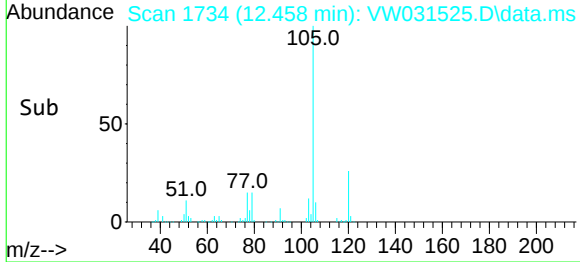
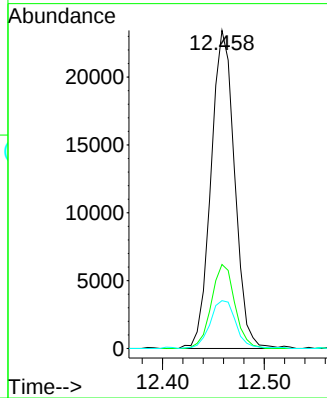
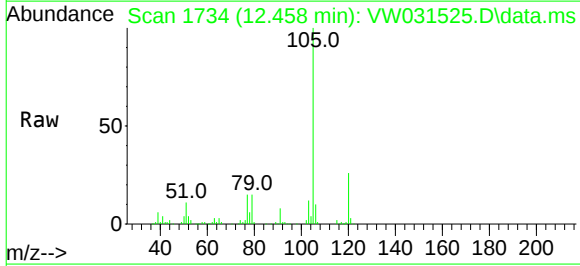
#60
Isopropylbenzene
Concen: 1.033 ug/L
RT: 12.458 min Scan# 1734
Delta R.T. -0.000 min
Lab File: VW031525.D
Acq: 26 Dec 2024 13:41

Instrument :
MSVOA_W
ClientSampleId :
MDL5

Tgt Ion:	105	Resp:	37810
Ion Ratio	Lower	Upper	
105	100		
120	26.3	20.6	31.0
77	16.4	12.8	19.2

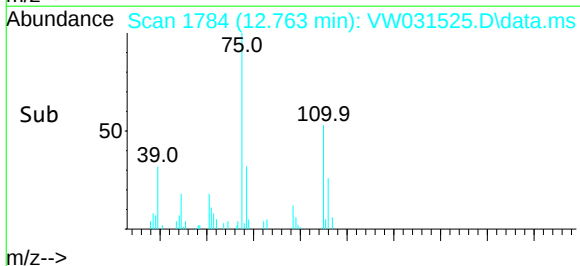
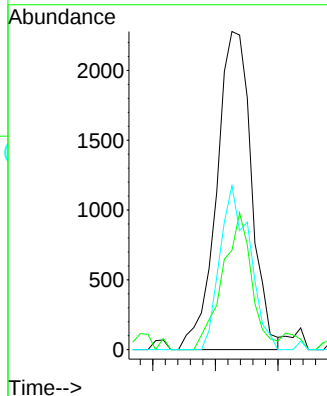
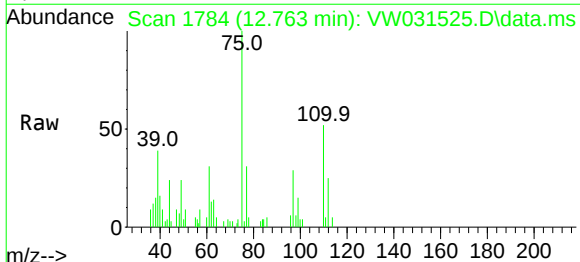
Manual Integrations
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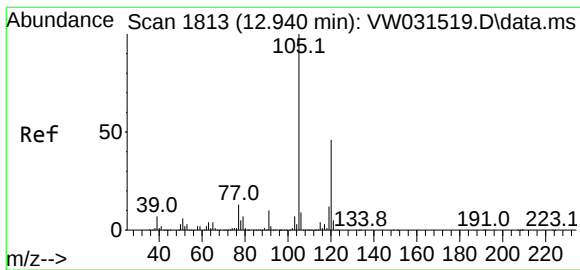
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#61
1,2,3-Trichloropropane
Concen: 1.148 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VW031525.D
Acq: 26 Dec 2024 13:41

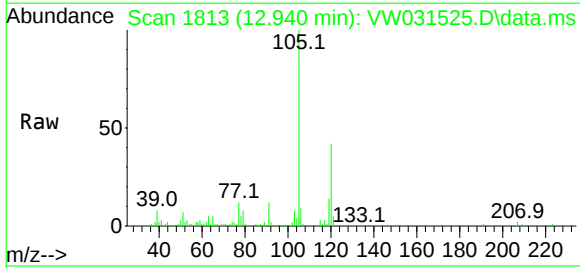
Tgt Ion:	75	Resp:	4392
Ion Ratio	Lower	Upper	
75	100		
77	36.2	25.3	37.9
110	44.1	31.2	46.8





#62
1,3,5-Trimethylbenzene
Concen: 0.958 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW031525.D
Acq: 26 Dec 2024 13:41

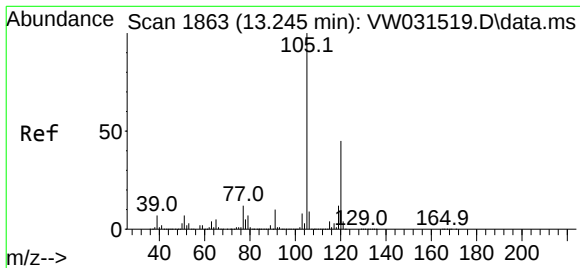
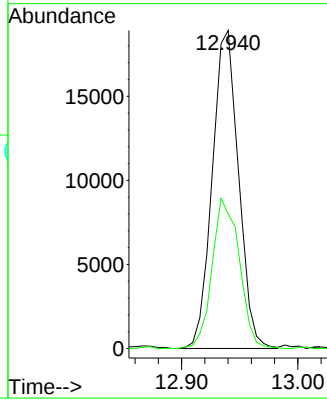
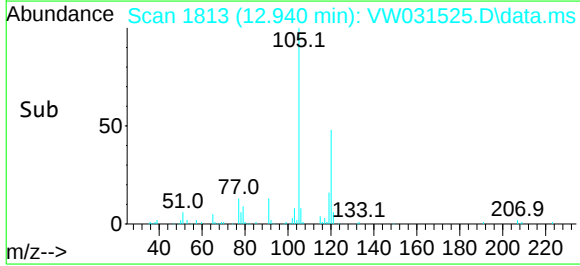
Instrument :
MSVOA_W
ClientSampleId :
MDL5



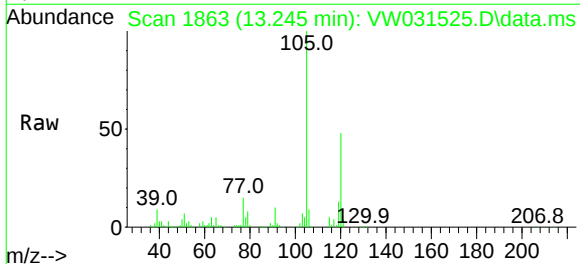
Tgt Ion:105 Resp: 29724
Ion Ratio Lower Upper
105 100
120 48.8 37.3 55.9

Manual Integrations
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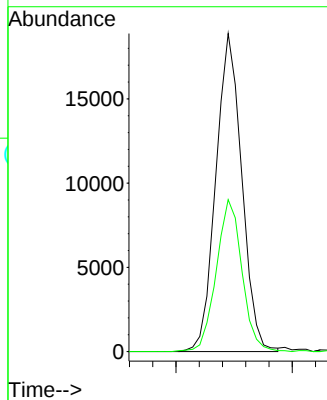
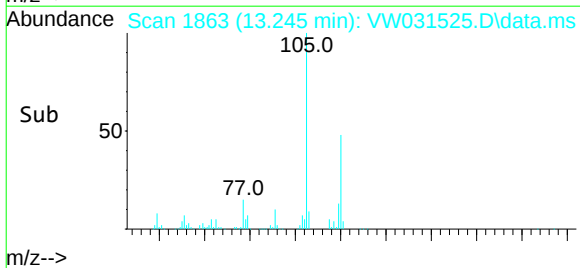
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024

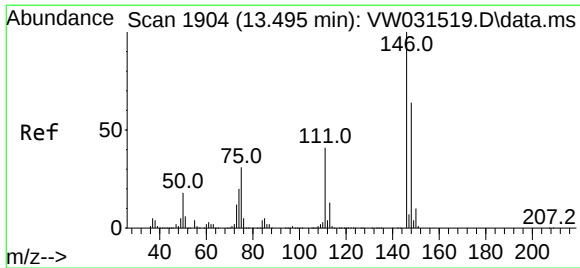


#63
1,2,4-Trimethylbenzene
Concen: 0.975 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW031525.D
Acq: 26 Dec 2024 13:41



Tgt Ion:105 Resp: 29250
Ion Ratio Lower Upper
105 100
120 47.3 35.0 52.4





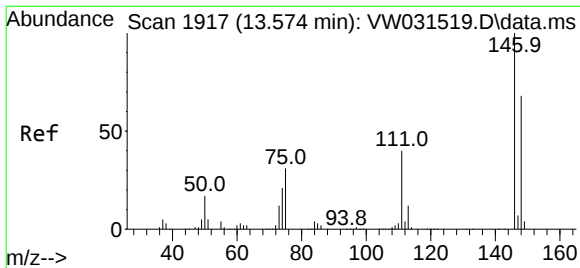
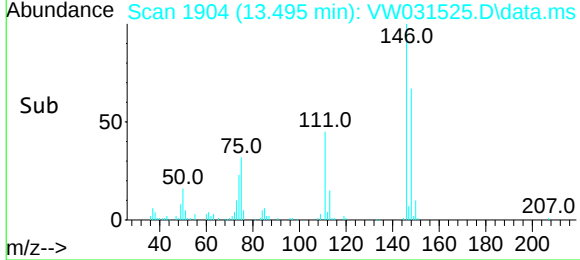
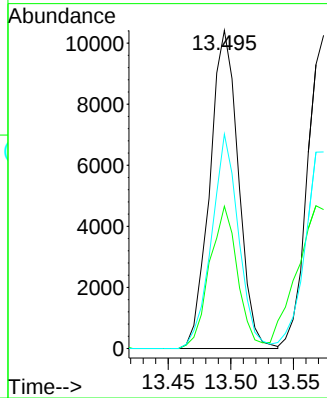
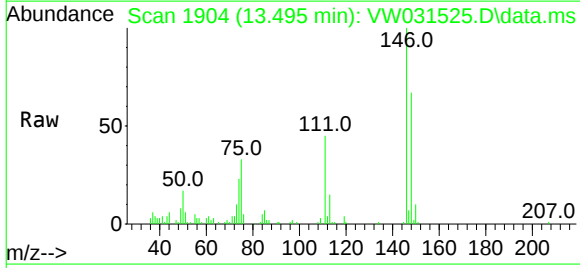
#64
1,3-Dichlorobenzene
Concen: 1.115 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW031525.D
Acq: 26 Dec 2024 13:41

Instrument :
MSVOA_W
ClientSampleId :
MDL5

Tgt Ion	Ratio	Lower	Upper
146	100		
111	44.7	27.6	51.2
148	67.4	41.0	76.2

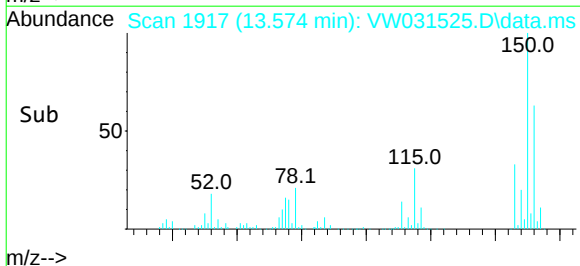
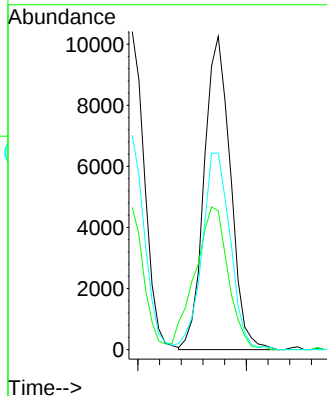
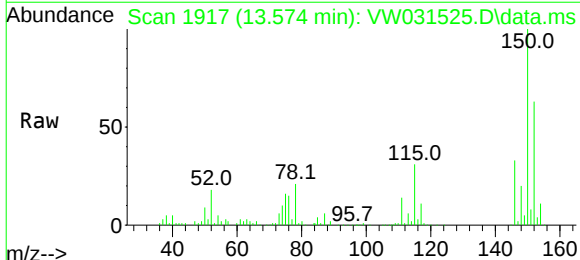
Manual Integrations
APPROVED

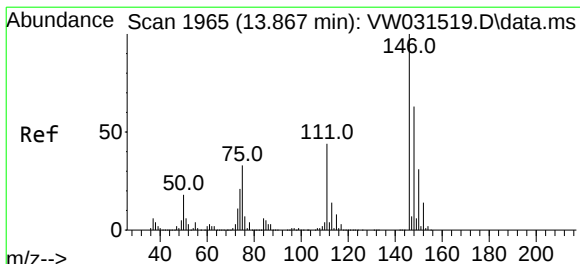
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#65
1,4-Dichlorobenzene
Concen: 1.177 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW031525.D
Acq: 26 Dec 2024 13:41

Tgt Ion	Ratio	Lower	Upper
146	100		
111	44.3	30.7	56.9
148	62.8	46.5	86.3





#67
1,2-Dichlorobenzene
Concen: 1.211 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. -0.000 min
Lab File: VW031525.D
Acq: 26 Dec 2024 13:41

Instrument :

MSVOA_W

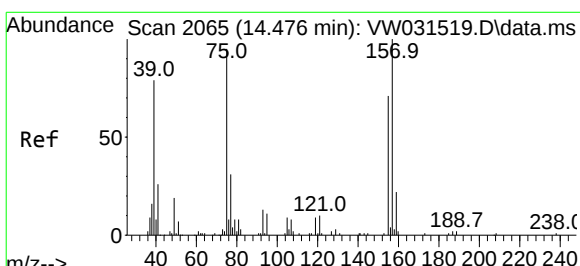
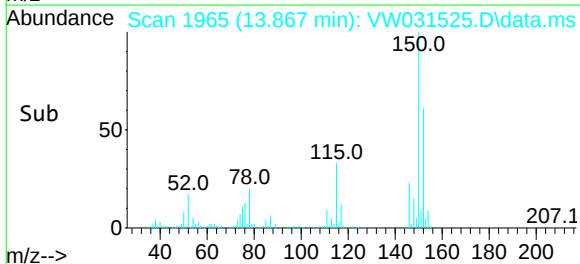
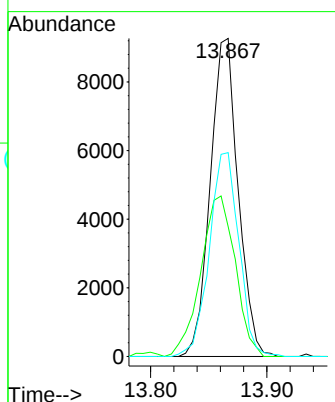
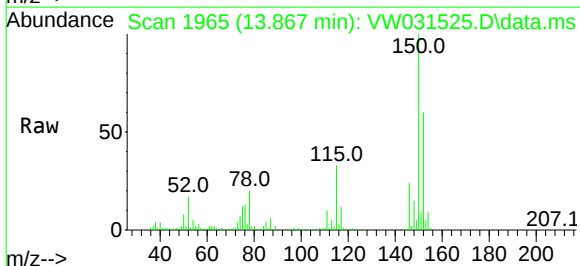
ClientSampleId :

MDL5

Tgt Ion:	146	Resp:	15472
Ion	Ratio	Lower	Upper
146	100		
111	40.8	38.6	58.0
148	64.1	53.6	80.4

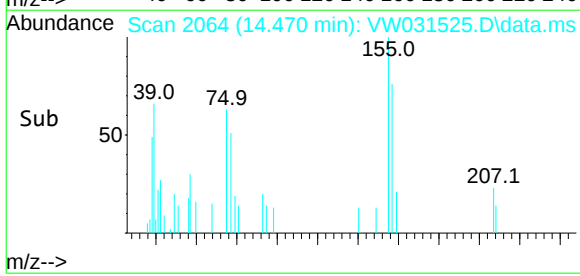
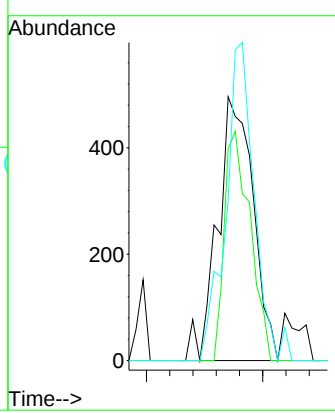
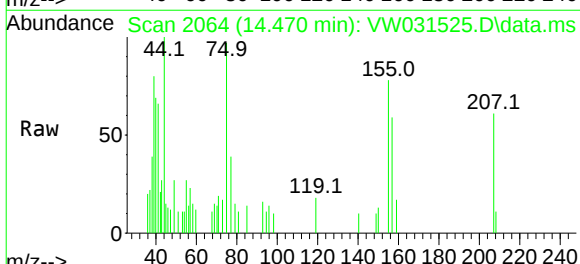
Manual Integrations
APPROVED

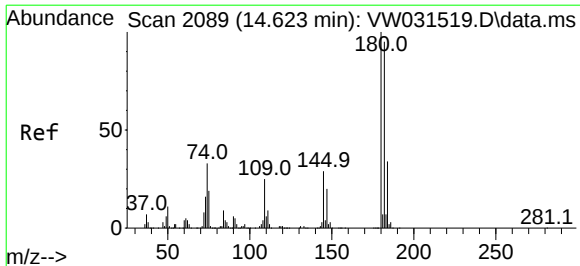
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#68
1,2-Dibromo-3-chloropropane
Concen: 1.081 ug/L
RT: 14.470 min Scan# 2064
Delta R.T. -0.006 min
Lab File: VW031525.D
Acq: 26 Dec 2024 13:41

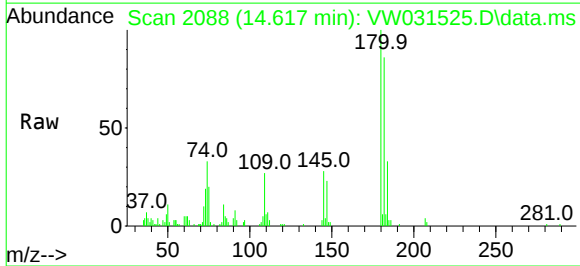
Tgt Ion:	75	Resp:	1050
Ion	Ratio	Lower	Upper
75	100		
155	80.2	56.6	85.0
157	60.9	71.2	106.8





#69
1,3,5-Trichlorobenzene
Concen: 1.108 ug/L
RT: 14.617 min Scan# 2088
Delta R.T. -0.006 min
Lab File: VW031525.D
Acq: 26 Dec 2024 13:41

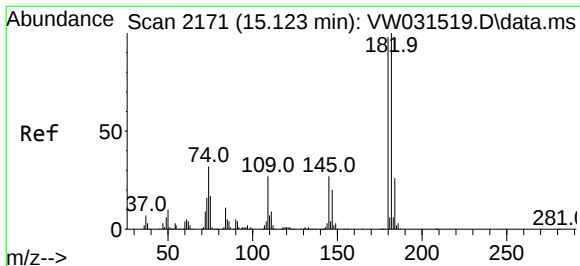
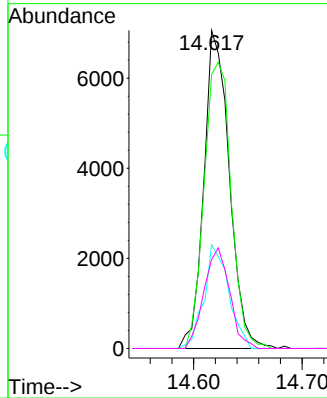
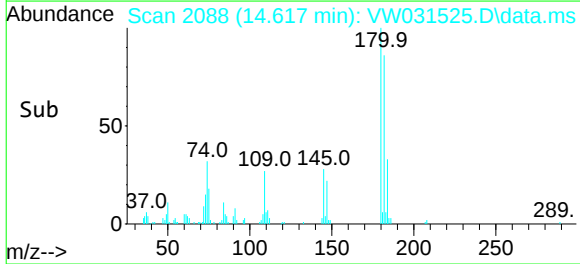
Instrument :
MSVOA_W
ClientSampleId :
MDL5



Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	75.0	112.4
184	31.7	24.6	36.8
145	31.9	25.7	38.5

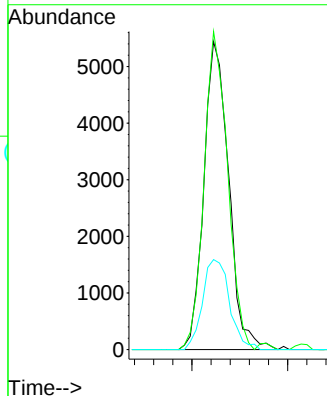
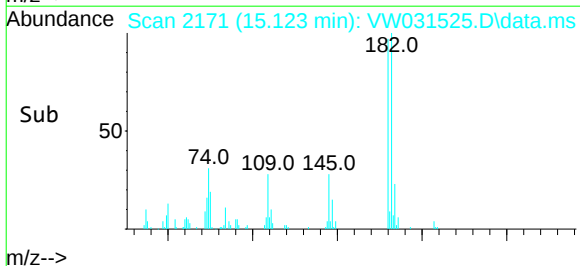
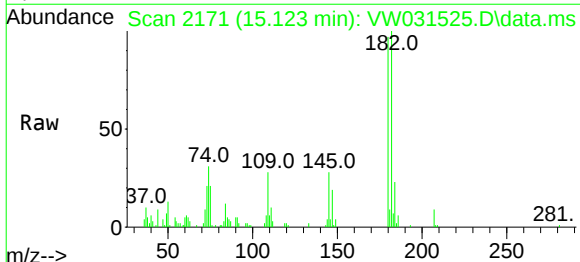
Manual Integrations
APPROVED

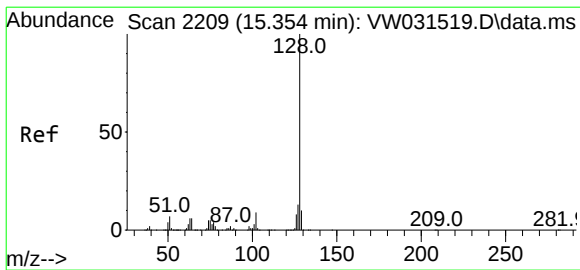
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#70
1,2,4-trichlorobenzene
Concen: 1.136 ug/L
RT: 15.123 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VW031525.D
Acq: 26 Dec 2024 13:41

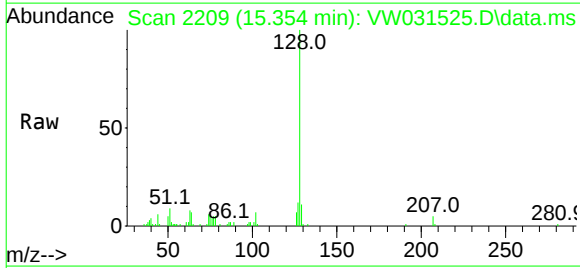
Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.8	78.2	117.2
145	31.7	26.7	40.1





#71
Naphthalene
Concen: 1.082 ug/L
RT: 15.354 min Scan# 2209
Delta R.T. -0.000 min
Lab File: VW031525.D
Acq: 26 Dec 2024 13:41

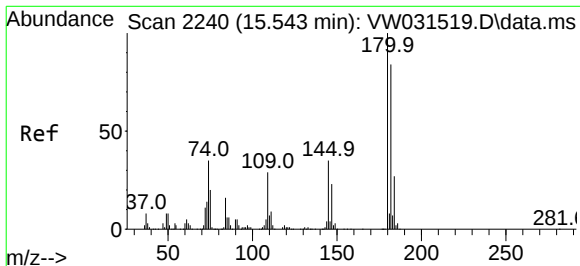
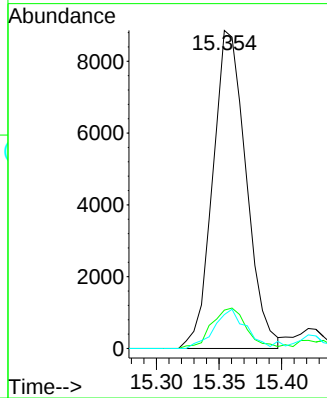
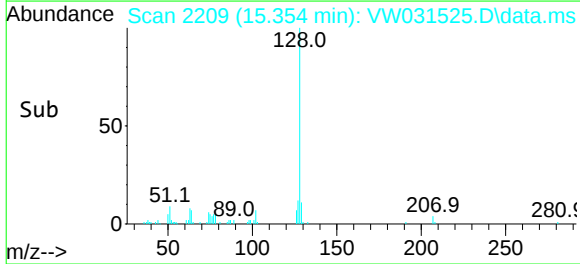
Instrument :
MSVOA_W
ClientSampleId :
MDL5



Tgt Ion:128 Resp: 16387
Ion Ratio Lower Upper
128 100
127 13.8 10.7 16.1
129 11.7 8.6 13.0

Manual Integrations
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Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#72
1,2,3-Trichlorobenzene
Concen: 1.151 ug/L
RT: 15.549 min Scan# 2241
Delta R.T. 0.006 min
Lab File: VW031525.D
Acq: 26 Dec 2024 13:41

Tgt Ion:180 Resp: 8010
Ion Ratio Lower Upper
180 100
182 102.3 75.0 112.4
145 33.0 27.8 41.6

