

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121924\
 Data File : VW031379.D
 Acq On : 19 Dec 2024 12:56
 Operator : SY/MD
 Sample : MDL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 MDL01

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 12/20/2024
 Supervised By :Mahesh Dadoda 12/23/2024

Quant Time: Dec 20 01:29:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 20 00:25:15 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	646101	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	575366	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	278793	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.356	65	177190	18.227	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	72.920%		
7) Chloroethane-d5	2.893	69	145063	20.172	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.680%		
11) 1,1-Dichloroethene-d2	4.015	65	82328	17.854	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	71.400%		
21) 2-Butanone-d5	7.093	46	92353	50.445	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	100.880%		
24) Chloroform-d	7.642	84	363782	20.550	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	82.200%		
26) 1,2-Dichloroethane-d4	8.307	65	206600	23.238	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	92.960%		
32) Benzene-d6	8.270	84	732160	19.854	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	79.400%		
36) 1,2-Dichloropropane-d6	9.270	67	218435	20.324	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	81.280%		
41) Toluene-d8	10.318	98	675291	19.684	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	78.720%		
43) trans-1,3-Dichloroprop...	10.575	79	92310	18.627	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	74.520%		
47) 2-Hexanone-d5	10.922	63	71749	49.640	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	99.280%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	170102	25.207	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	100.840%		
66) 1,2-Dichlorobenzene-d4	13.848	152	229417	22.166	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	88.680%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.003	85	6095	1.044	ug/L	89
3) Chloromethane	2.210	50	8698	1.326	ug/L	100
5) Vinyl chloride	2.363	62	13141m	1.446	ug/L	
6) Bromomethane	2.789	94	7277	1.302	ug/L	91
8) Chloroethane	2.936	64	7476m	1.383	ug/L	
9) Trichlorofluoromethane	3.253	101	9519	0.983	ug/L #	72
10) 1,1,2-Trichloro-1,2,2-...	4.070	101	12334m	1.577	ug/L	
12) 1,1-Dichloroethene	4.033	96	11077	1.398	ug/L #	1
14) Carbon disulfide	4.381	76	24746	0.958	ug/L	98
15) Methyl Acetate	4.698	43	7748m	2.676	ug/L	
17) trans-1,2-Dichloroethene	5.429	96	10525	1.233	ug/L	97
18) Methyl tert-butyl Ether	5.435	73	19003	1.331	ug/L	98
19) 1,1-Dichloroethane	6.216	63	18995	1.191	ug/L #	92
20) cis-1,2-Dichloroethene	7.173	96	11488	1.244	ug/L	93
22) 2-Butanone	7.179	43	12568m	4.068	ug/L	
23) Bromochloromethane	7.508	128	4938	1.340	ug/L #	78
25) Chloroform	7.673	83	34583	2.196	ug/L	98
27) 1,2-Dichloroethane	8.404	62	14144	1.429	ug/L	97
29) Cyclohexane	7.953	56	16187	1.037	ug/L	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
30) 1,1,1-Trichloroethane	7.874	97	16143	1.086	ug/L	98
31) Carbon tetrachloride	8.069	117	14079	1.063	ug/L	97
33) Benzene	8.319	78	42931	1.207	ug/L	100
34) Trichloroethene	9.093	95	11925	1.188	ug/L	96
35) Methylcyclohexane	9.331	83	19361	1.107	ug/L	99
37) 1,2-Dichloropropane	9.367	63	11155	1.258	ug/L	99
38) Bromodichloromethane	9.642	83	12702	1.102	ug/L	95
39) cis-1,3-Dichloropropene	10.069	75	16103	1.074	ug/L	97
40) 4-Methyl-2-pentanone	10.209	43	16644	3.537	ug/L	97
42) Toluene	10.386	91	47649	1.231	ug/L	97
44) trans-1,3-Dichloropropene	10.599	75	18327	1.497	ug/L	95
45) 1,1,2-Trichloroethane	10.788	97	8025	1.360	ug/L	97
46) Tetrachloroethene	10.855	164	8255	1.123	ug/L	99
48) 2-Hexanone	10.971	43	8227	2.056	ug/L #	91
49) Dibromochloromethane	11.123	129	7877	1.126	ug/L	88
50) 1,2-Dibromoethane	11.233	107	7714	1.380	ug/L #	98
51) Chlorobenzene	11.654	112	29324	1.208	ug/L	99
52) Ethylbenzene	11.727	91	54558	1.216	ug/L	97
53) m,p-Xylene	11.836	106	20009	1.171	ug/L	92
54) o-Xylene	12.160	106	19427	1.207	ug/L	98
55) Styrene	12.178	104	32197	1.202	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.708	83	9659	1.519	ug/L #	95
59) Bromoform	12.349	173	4003	1.022	ug/L #	97
60) Isopropylbenzene	12.458	105	51682	1.133	ug/L	98
61) 1,2,3-Trichloropropane	12.763	75	7094	1.487	ug/L	97
62) 1,3,5-Trimethylbenzene	12.940	105	42896	1.109	ug/L	97
63) 1,2,4-Trimethylbenzene	13.245	105	41707	1.116	ug/L	98
64) 1,3-Dichlorobenzene	13.495	146	22109	1.196	ug/L	88
65) 1,4-Dichlorobenzene	13.574	146	22421	1.224	ug/L	99
67) 1,2-Dichlorobenzene	13.867	146	20859	1.310	ug/L	93
68) 1,2-Dibromo-3-chloropr...	14.482	75	1742	1.439	ug/L	94
69) 1,3,5-Trichlorobenzene	14.623	180	15728	1.215	ug/L	99
70) 1,2,4-trichlorobenzene	15.122	180	12935	1.201	ug/L	100
71) Naphthalene	15.360	128	25615	1.357	ug/L	99
72) 1,2,3-Trichlorobenzene	15.543	180	11914	1.373	ug/L	98

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

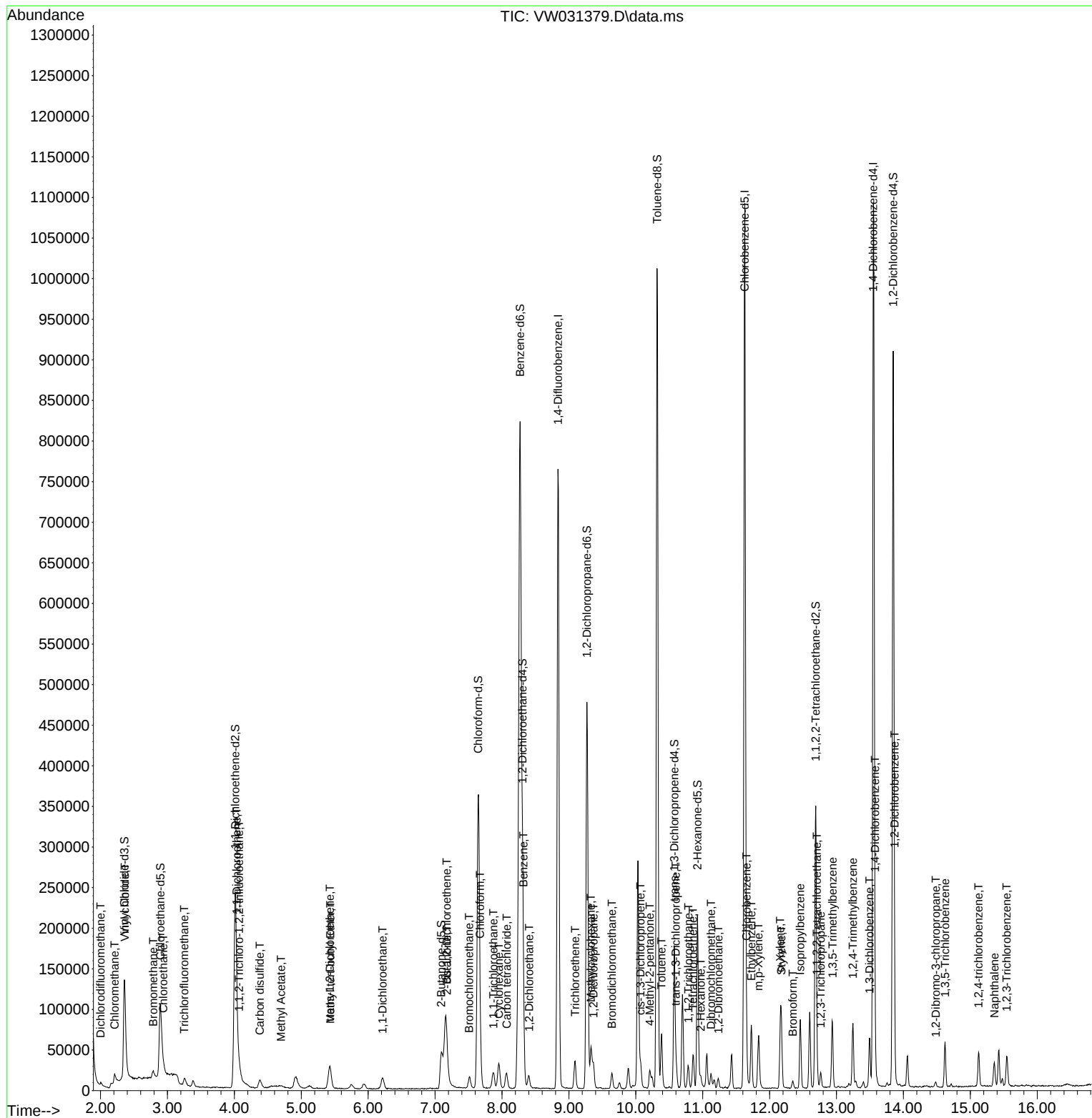
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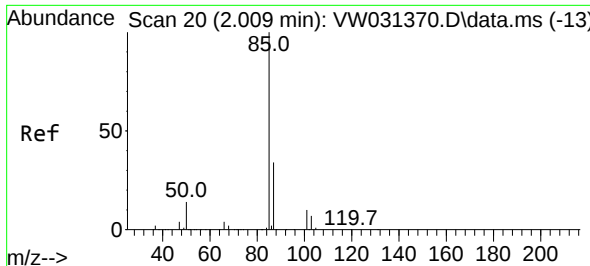
Instrument :
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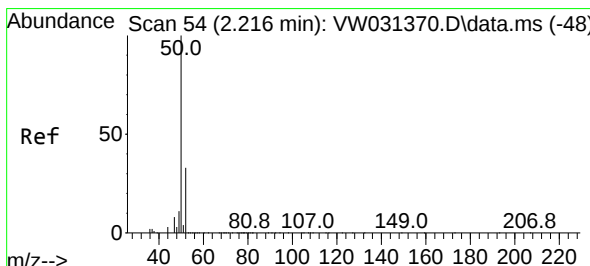
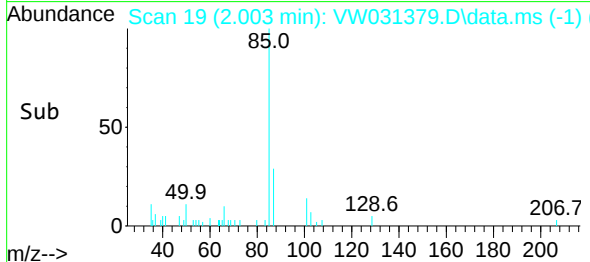
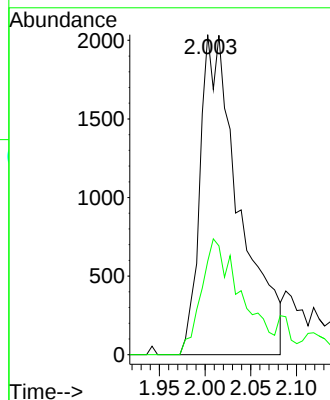
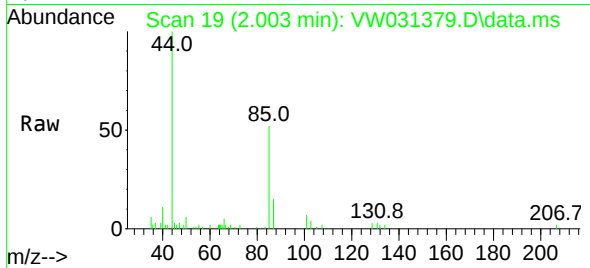
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Dichlorodifluoromethane
Concen: 1.044 ug/L
RT: 2.003 min Scan# 19
Delta R.T. -0.006 min
Lab File: VW031379.D
Acq: 19 Dec 2024 12:56

Instrument :
MSVOA_W
ClientSampleId :
MDL01

Tgt Ion: 85 Resp: 609
Ion Ratio Lower Upper
85 100
87 37.0 24.9 37.3

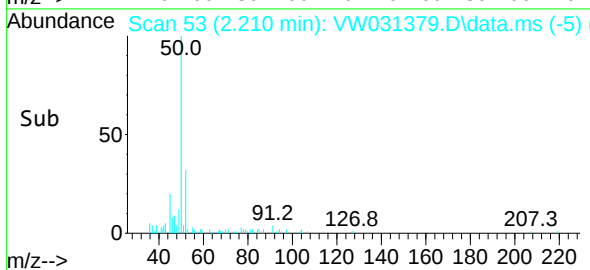
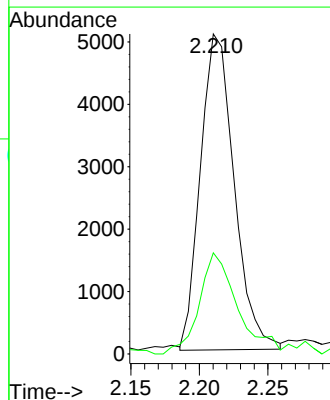
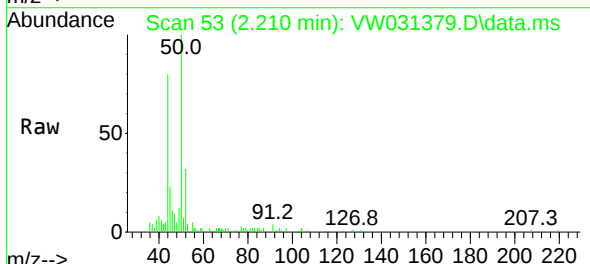
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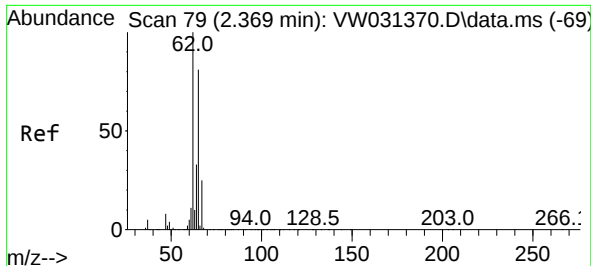
Reviewed By :Romaben Patel 12/20/2024
Supervised By :Mahesh Dadoda 12/23/2024



#3
Chloromethane
Concen: 1.326 ug/L
RT: 2.210 min Scan# 53
Delta R.T. -0.006 min
Lab File: VW031379.D
Acq: 19 Dec 2024 12:56

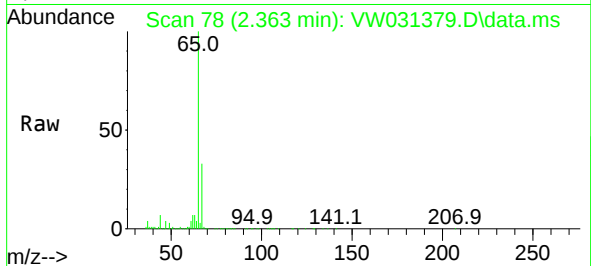
Tgt Ion: 50 Resp: 8698
Ion Ratio Lower Upper
50 100
52 31.6 22.0 41.0





#5
 Vinyl chloride
 Concen: 1.446 ug/L m
 RT: 2.363 min Scan# 79
 Delta R.T. -0.006 min
 Lab File: VW031379.D
 Acq: 19 Dec 2024 12:56

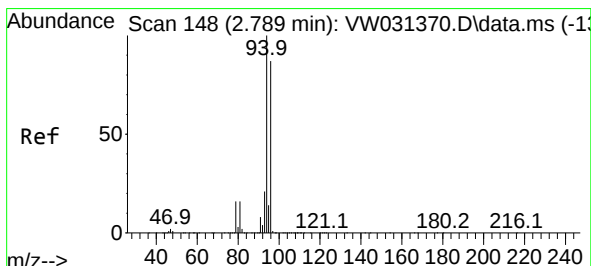
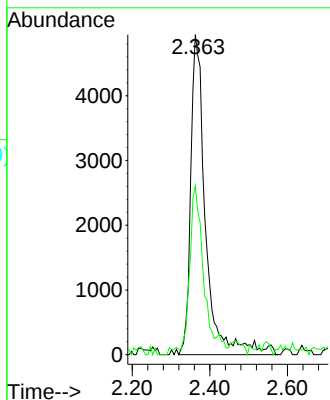
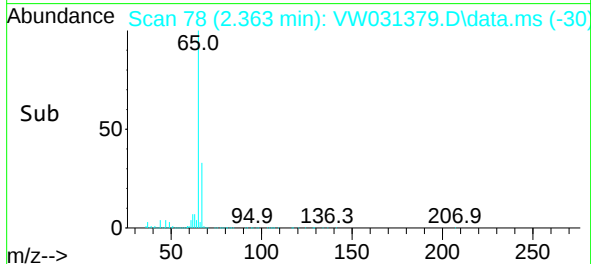
Instrument :
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 MDL01



Tgt Ion: 62 Resp: 1314
 Ion Ratio Lower Upper
 62 100
 64 52.8 24.1 44.8

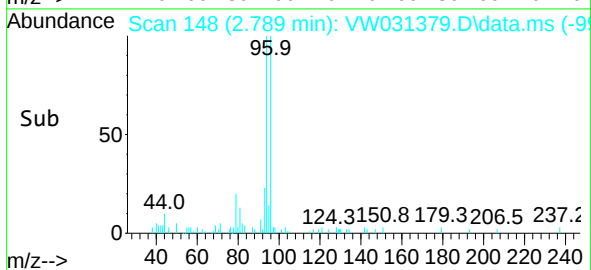
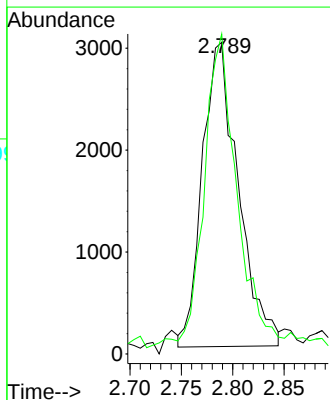
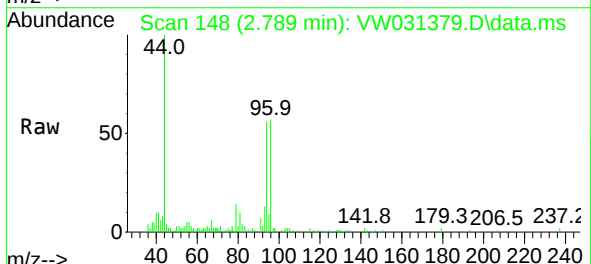
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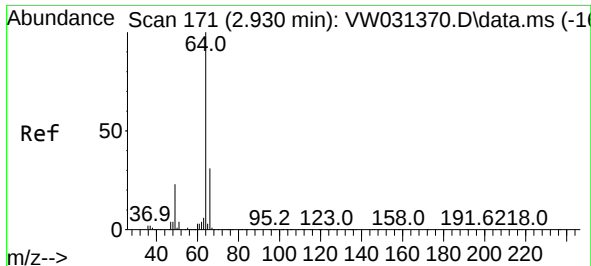
Reviewed By :Romaben Patel 12/20/2024
 Supervised By :Mahesh Dadoda 12/23/2024



#6
 Bromomethane
 Concen: 1.302 ug/L
 RT: 2.789 min Scan# 148
 Delta R.T. -0.000 min
 Lab File: VW031379.D
 Acq: 19 Dec 2024 12:56

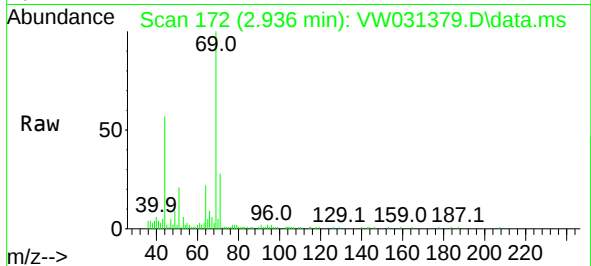
Tgt Ion: 94 Resp: 7277
 Ion Ratio Lower Upper
 94 100
 96 102.6 65.6 121.8





#8
Chloroethane
Concen: 1.383 ug/L m
RT: 2.936 min Scan# 171
Delta R.T. 0.006 min
Lab File: VW031379.D
Acq: 19 Dec 2024 12:56

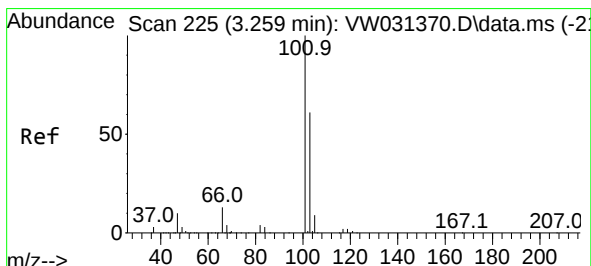
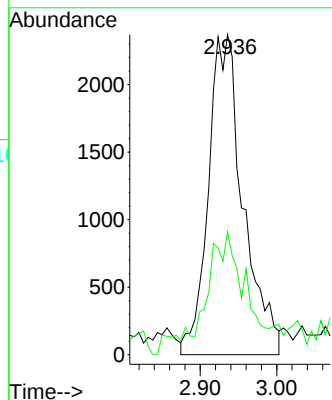
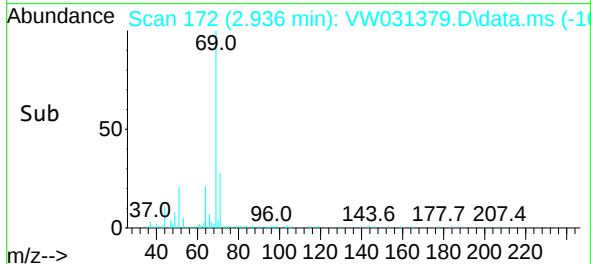
Instrument :
MSVOA_W
ClientSampleId :
MDL01



Tgt Ion: 64 Resp: 7470
Ion Ratio Lower Upper
64 100
66 38.4 22.7 42.3

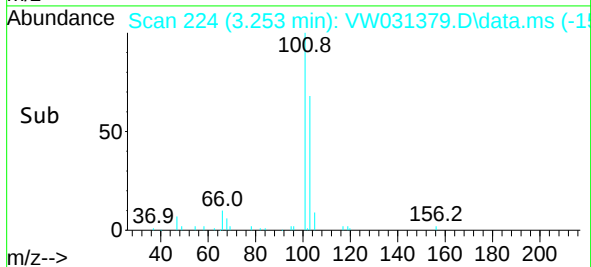
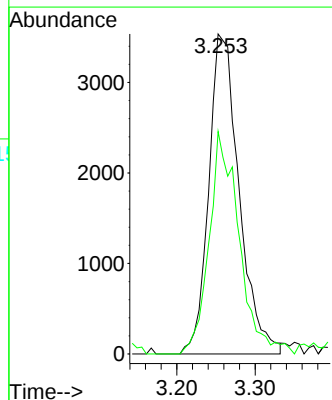
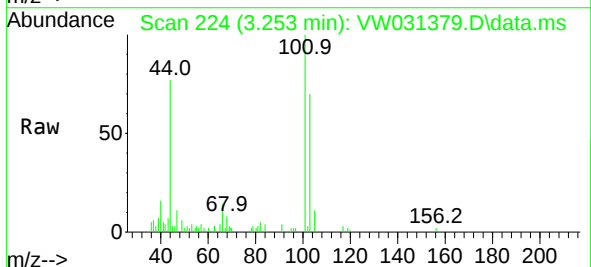
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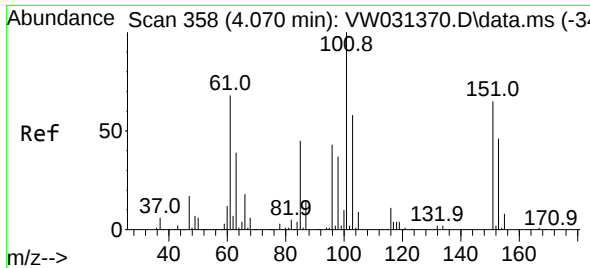
Reviewed By :Romaben Patel 12/20/2024
Supervised By :Mahesh Dadoda 12/23/2024



#9
Trichlorofluoromethane
Concen: 0.983 ug/L
RT: 3.253 min Scan# 224
Delta R.T. -0.006 min
Lab File: VW031379.D
Acq: 19 Dec 2024 12:56

Tgt Ion:101 Resp: 9519
Ion Ratio Lower Upper
101 100
103 42.3 51.6 77.4#





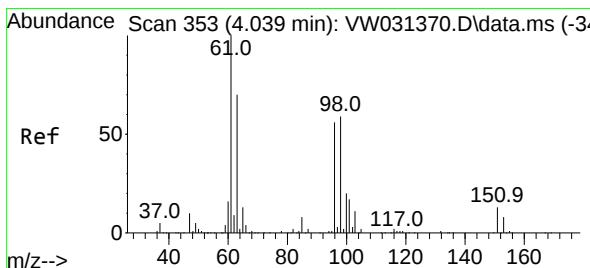
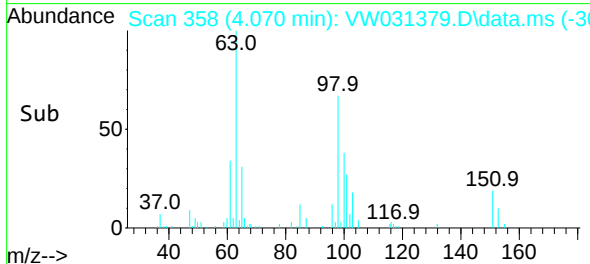
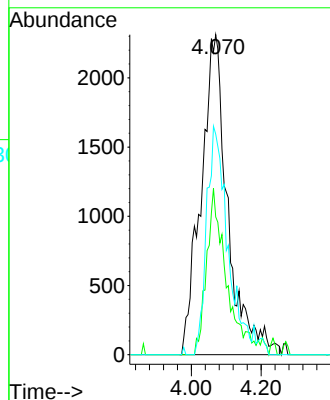
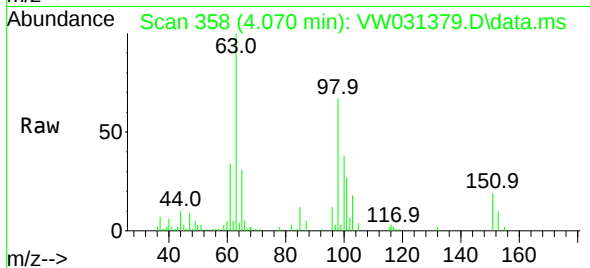
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.577 ug/L m
RT: 4.070 min Scan# 358
Delta R.T. -0.000 min
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Tgt Ion:101 Resp: 12334
Ion Ratio Lower Upper
101 100
85 35.7 33.0 49.4
151 24.9 54.8 82.2

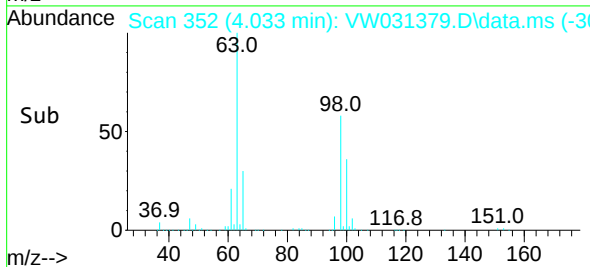
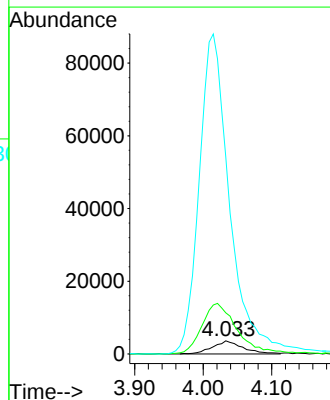
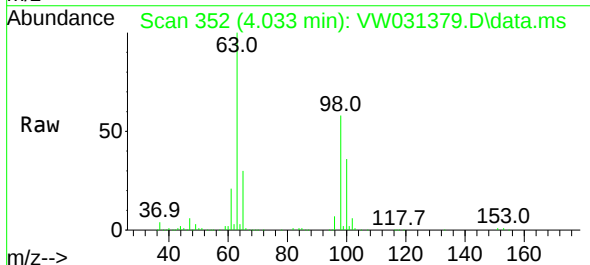
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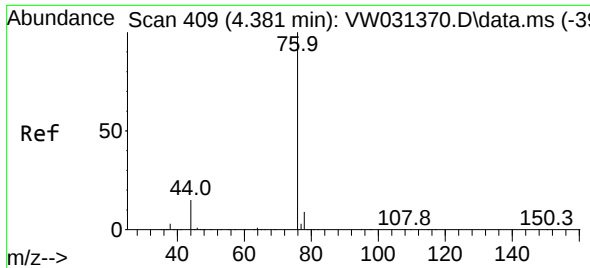
Reviewed By :Romaben Patel 12/20/2024
Supervised By :Mahesh Dadoda 12/23/2024



#12
1,1-Dichloroethene
Concen: 1.398 ug/L
RT: 4.033 min Scan# 352
Delta R.T. -0.006 min
Lab File: VW031379.D
Acq: 19 Dec 2024 12:56

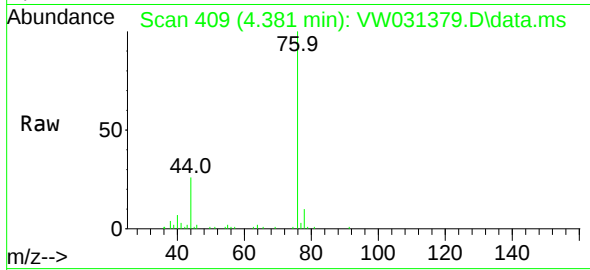
Tgt Ion: 96 Resp: 11077
Ion Ratio Lower Upper
96 100
61 312.5 125.3 232.7#
63 1493.8 104.6 194.2#





#14
Carbon disulfide
Concen: 0.958 ug/L
RT: 4.381 min Scan# 409
Delta R.T. -0.000 min
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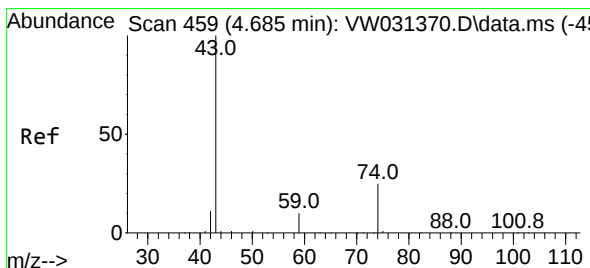
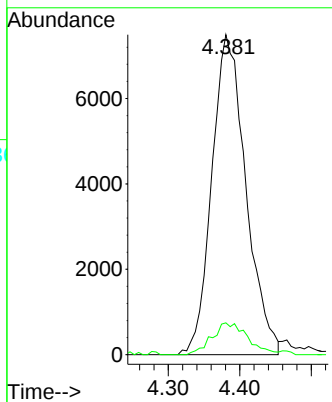
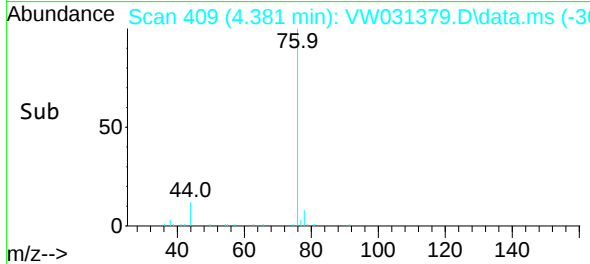
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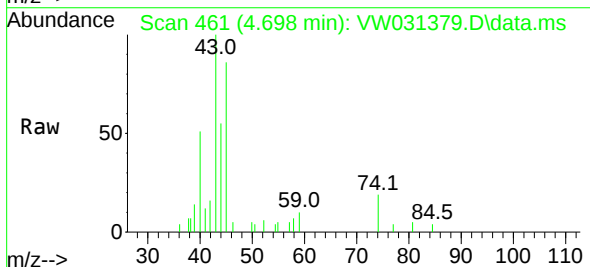
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Ion Ratio Lower Upper
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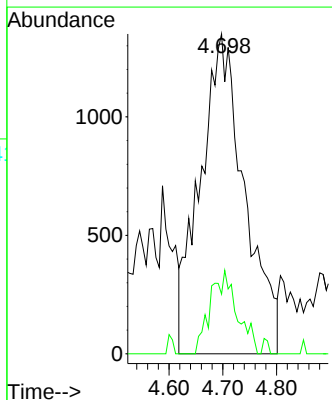
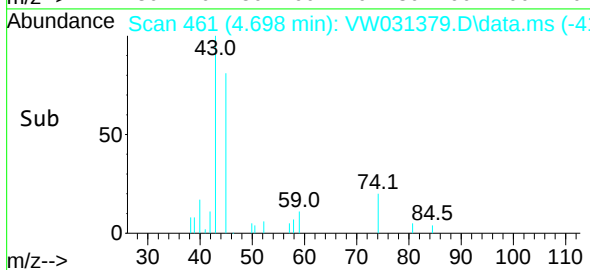
Reviewed By :Romaben Patel 12/20/2024
Supervised By :Mahesh Dadoda 12/23/2024

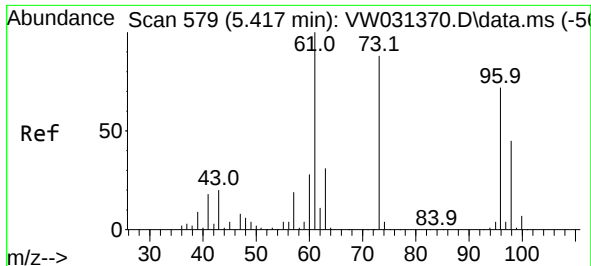


#15
Methyl Acetate
Concen: 2.676 ug/L m
RT: 4.698 min Scan# 461
Delta R.T. 0.012 min
Lab File: VW031379.D
Acq: 19 Dec 2024 12:56



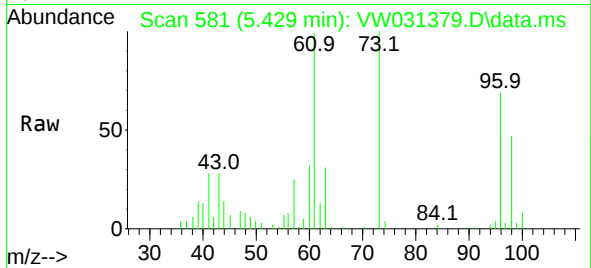
Tgt Ion: 43 Resp: 7748
Ion Ratio Lower Upper
43 100
74 0.7 18.9 28.3#





#17
trans-1,2-Dichloroethene
Concen: 1.233 ug/L
RT: 5.429 min Scan# 581
Delta R.T. 0.012 min
Lab File: VW031379.D
Acq: 19 Dec 2024 12:56

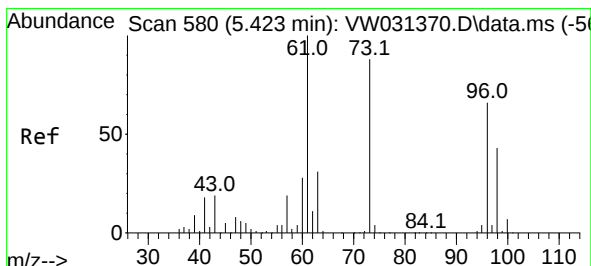
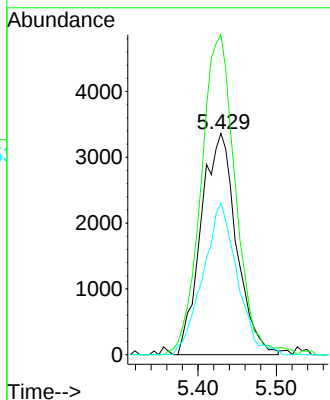
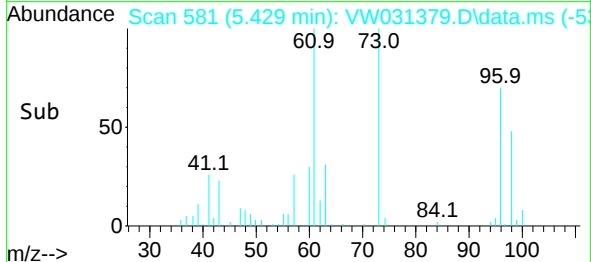
Instrument :
MSVOA_W
ClientSampleId :
MDL01



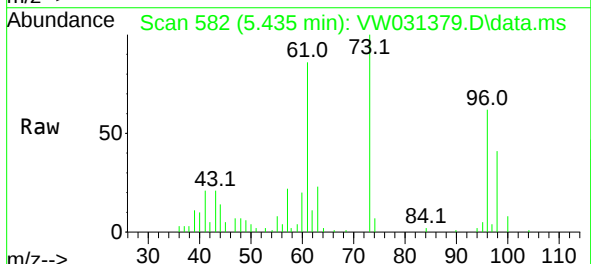
Tgt Ion: 96 Resp: 1052
Ion Ratio Lower Upper
96 100
61 144.6 100.7 187.1
98 68.4 43.8 81.3

Manual Integrations
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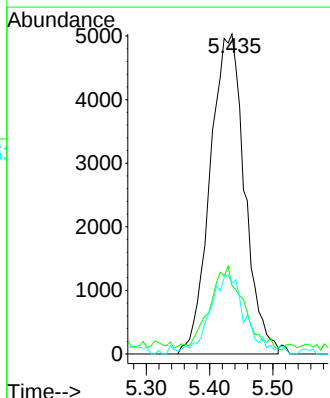
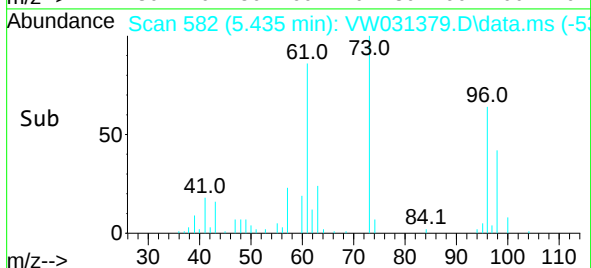
Reviewed By :Romaben Patel 12/20/2024
Supervised By :Mahesh Dadoda 12/23/2024

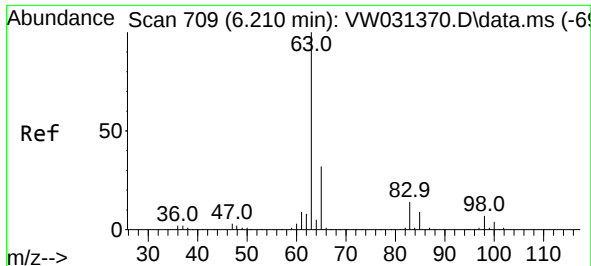


#18
Methyl tert-butyl Ether
Concen: 1.331 ug/L
RT: 5.435 min Scan# 582
Delta R.T. 0.012 min
Lab File: VW031379.D
Acq: 19 Dec 2024 12:56



Tgt Ion: 73 Resp: 19003
Ion Ratio Lower Upper
73 100
43 22.8 17.9 26.9
57 20.5 17.9 26.9





#19

1,1-Dichloroethane

Concen: 1.191 ug/L

RT: 6.216 min Scan# 709

Delta R.T. 0.006 min

Lab File: VW031379.D

Acq: 19 Dec 2024 12:56

Instrument :

MSVOA_W

ClientSampleId :

MDL01

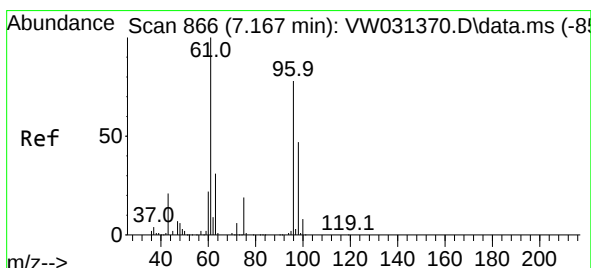
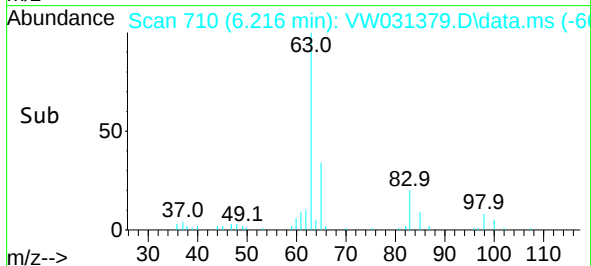
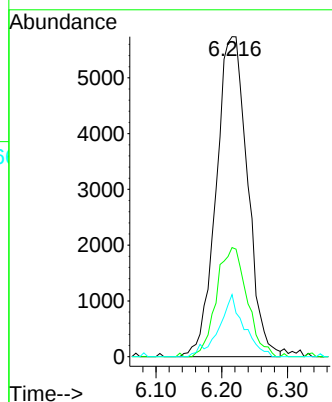
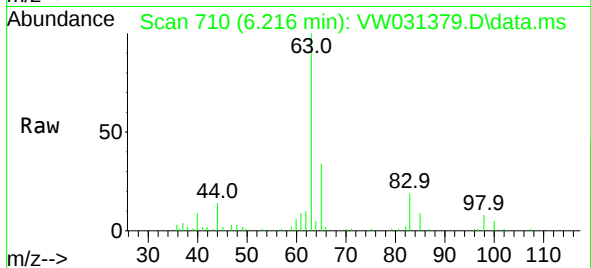
Tgt Ion:	63	Resp:	1899
Ion	Ratio	Lower	Upper
63	100		
65	34.1	21.9	40.7
83	19.4	9.3	17.3

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/20/2024

Supervised By :Mahesh Dadoda 12/23/2024



#20

cis-1,2-Dichloroethene

Concen: 1.244 ug/L

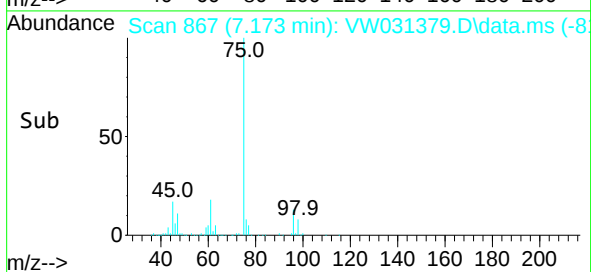
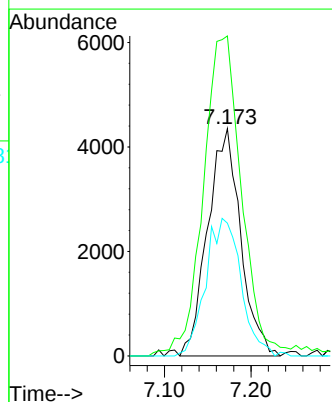
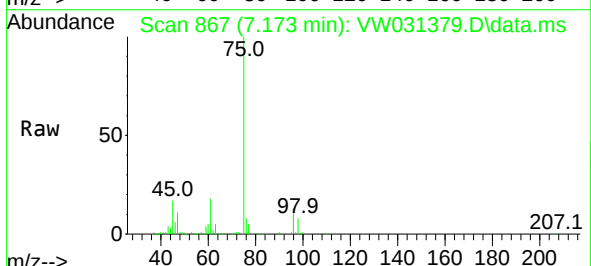
RT: 7.173 min Scan# 867

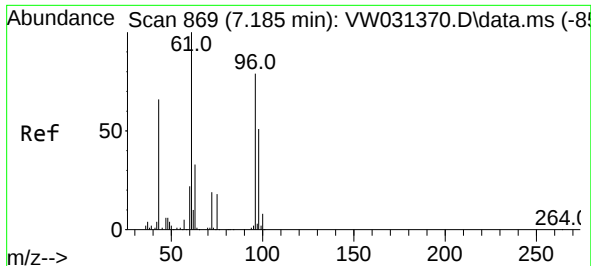
Delta R.T. 0.006 min

Lab File: VW031379.D

Acq: 19 Dec 2024 12:56

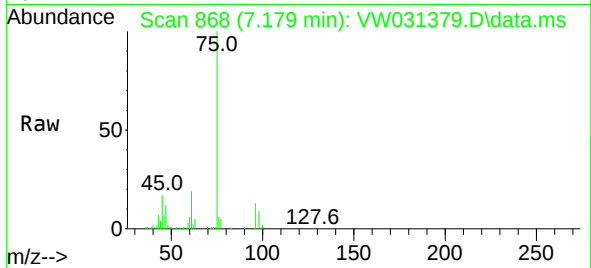
Tgt Ion:	96	Resp:	11488
Ion	Ratio	Lower	Upper
96	100		
61	140.8	92.2	171.2
98	58.4	43.7	81.1





#22
2-Butanone
Concen: 4.068 ug/L m
RT: 7.179 min Scan# 869
Delta R.T. -0.006 min
Lab File: VW031379.D
Acq: 19 Dec 2024 12:56

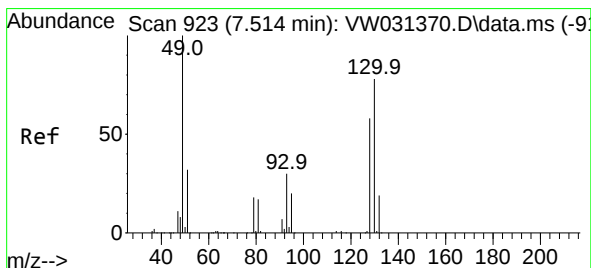
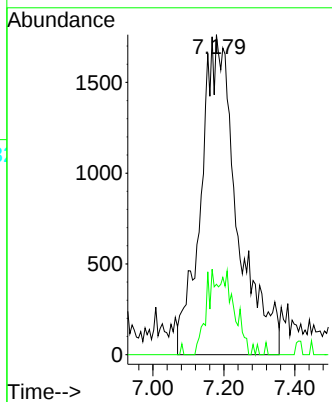
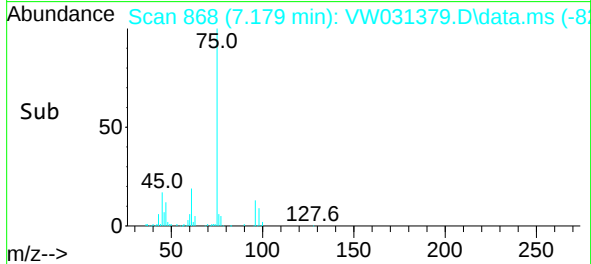
Instrument :
MSVOA_W
ClientSampleId :
MDL01



Tgt Ion: 43 Resp: 1256
Ion Ratio Lower Upper
43 100
72 0.2 13.3 39.8

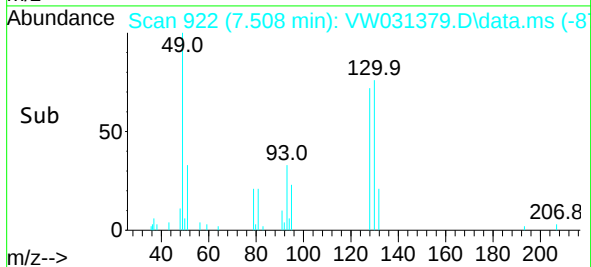
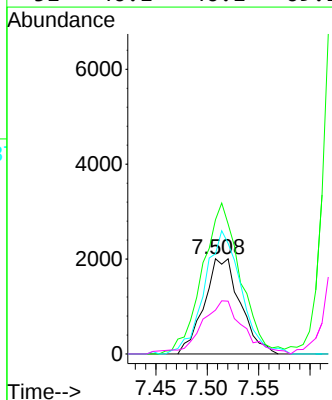
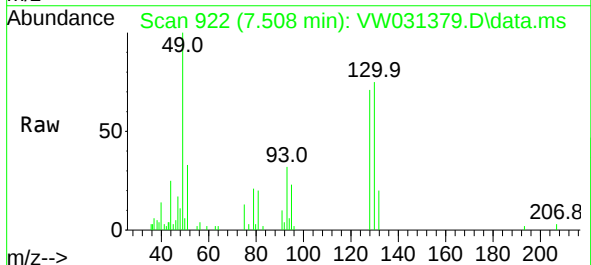
Manual Integrations
APPROVED

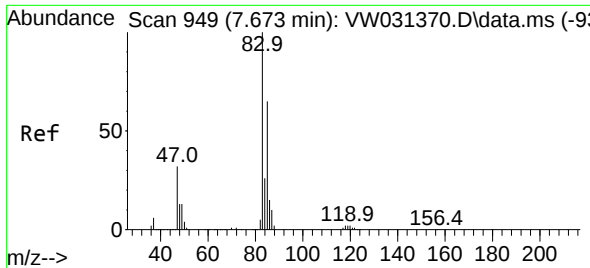
Reviewed By :Romaben Patel 12/20/2024
Supervised By :Mahesh Dadoda 12/23/2024



#23
Bromochloromethane
Concen: 1.340 ug/L
RT: 7.508 min Scan# 922
Delta R.T. -0.006 min
Lab File: VW031379.D
Acq: 19 Dec 2024 12:56

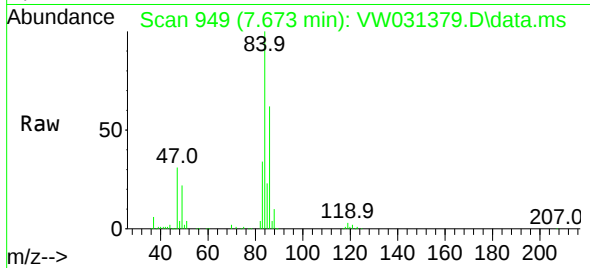
Tgt Ion:128 Resp: 4938
Ion Ratio Lower Upper
128 100
49 141.0 123.7 229.7
130 105.1 90.3 167.7
51 46.1 46.1 69.1#





#25
Chloroform
Concen: 2.196 ug/L
RT: 7.673 min Scan# 949
Delta R.T. -0.000 min
Lab File: VW031379.D
Acq: 19 Dec 2024 12:56

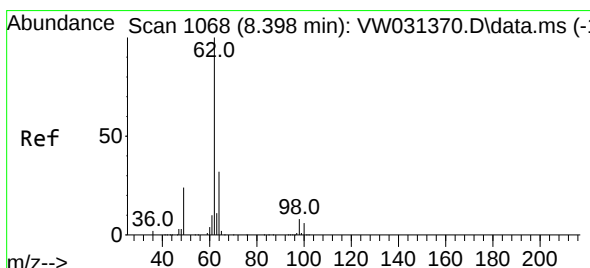
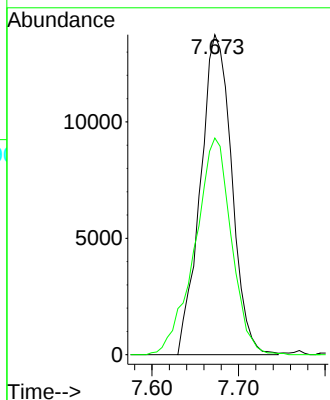
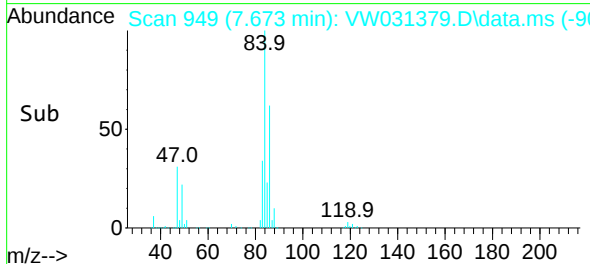
Instrument :
MSVOA_W
ClientSampleId :
MDL01



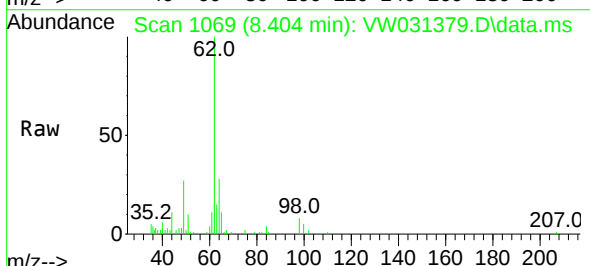
Tgt Ion: 83 Resp: 3458
Ion Ratio Lower Upper
83 100
85 67.7 46.1 85.5

Manual Integrations
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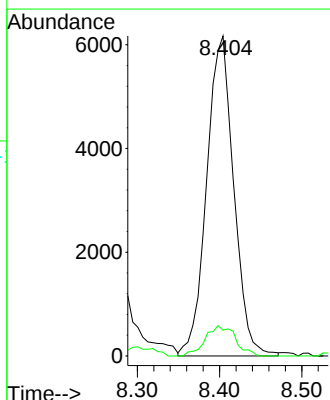
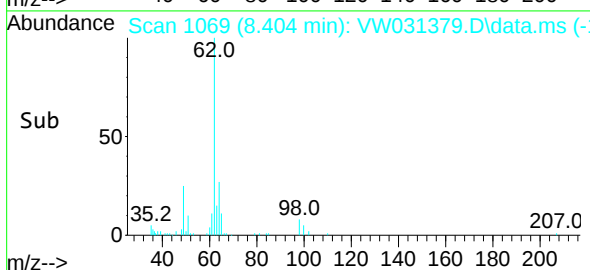
Reviewed By :Romaben Patel 12/20/2024
Supervised By :Mahesh Dadoda 12/23/2024

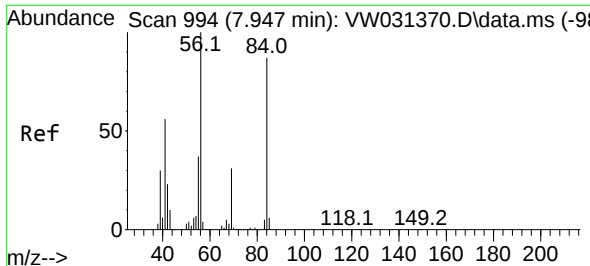


#27
1,2-Dichloroethane
Concen: 1.429 ug/L
RT: 8.404 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VW031379.D
Acq: 19 Dec 2024 12:56



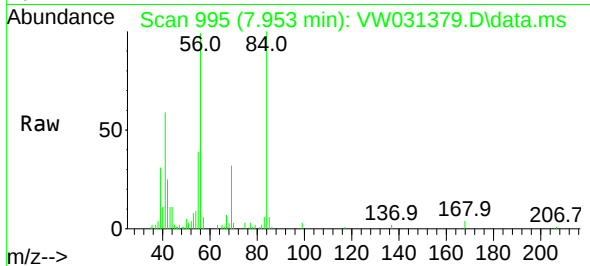
Tgt Ion: 62 Resp: 14144
Ion Ratio Lower Upper
62 100
98 8.0 7.2 10.8





#29
Cyclohexane
Concen: 1.037 ug/L
RT: 7.953 min Scan# 995
Delta R.T. 0.006 min
Lab File: VW031379.D
Acq: 19 Dec 2024 12:56

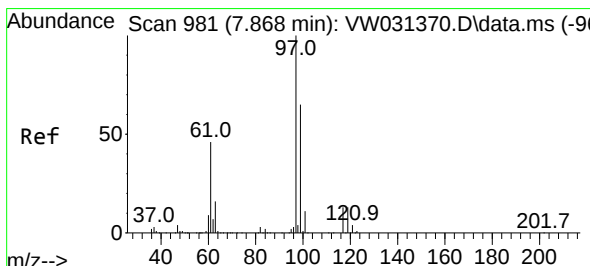
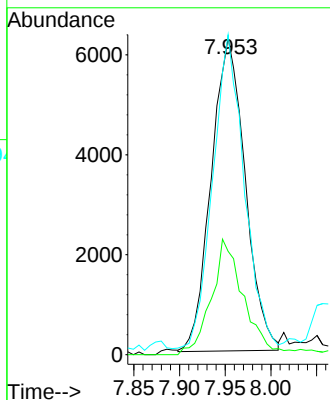
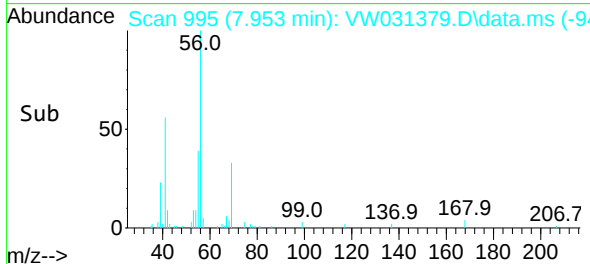
Instrument :
MSVOA_W
ClientSampleId :
MDL01



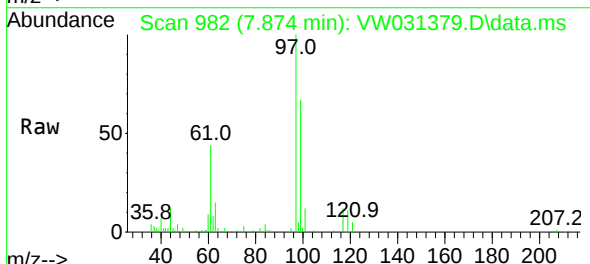
Tgt Ion: 56 Resp: 1618
Ion Ratio Lower Upper
56 100
69 35.0 25.0 37.4
84 92.7 68.9 103.3

Manual Integrations
APPROVED

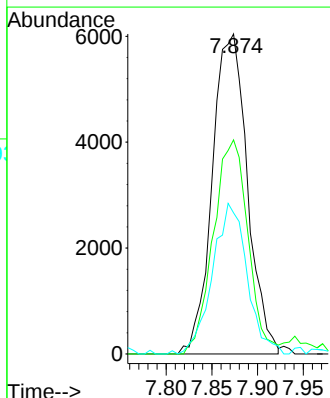
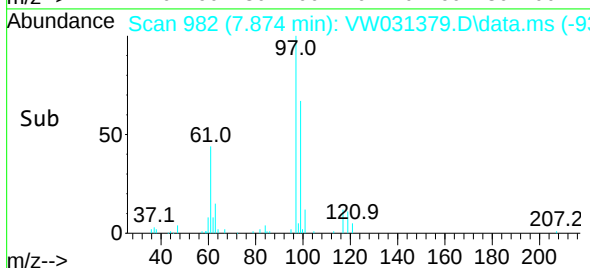
Reviewed By :Romaben Patel 12/20/2024
Supervised By :Mahesh Dadoda 12/23/2024

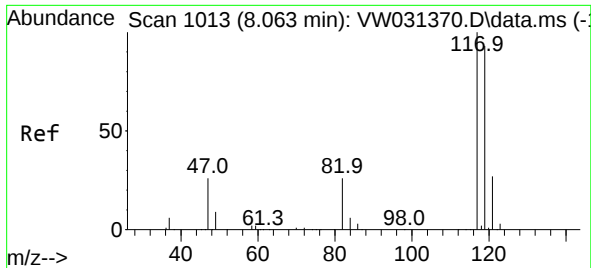


#30
1,1,1-Trichloroethane
Concen: 1.086 ug/L
RT: 7.874 min Scan# 982
Delta R.T. 0.006 min
Lab File: VW031379.D
Acq: 19 Dec 2024 12:56



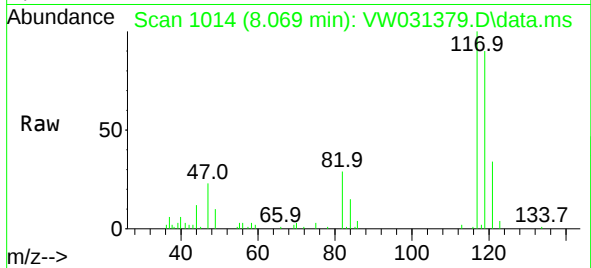
Tgt Ion: 97 Resp: 16143
Ion Ratio Lower Upper
97 100
99 66.1 51.1 76.7
61 46.2 36.3 54.5





#31
Carbon tetrachloride
Concen: 1.063 ug/L
RT: 8.069 min Scan# 1013
Delta R.T. 0.006 min
Lab File: VW031379.D
Acq: 19 Dec 2024 12:56

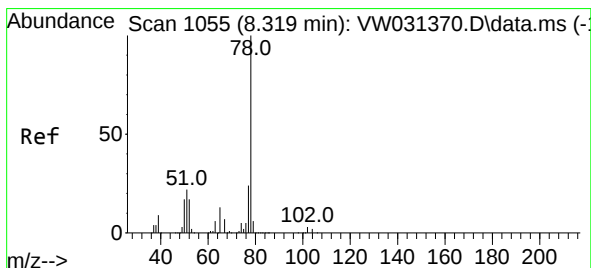
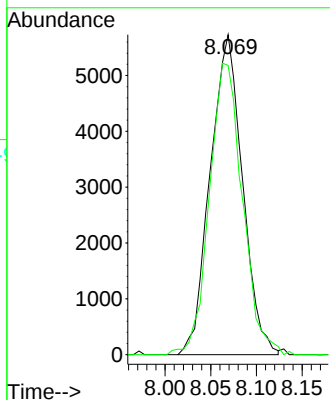
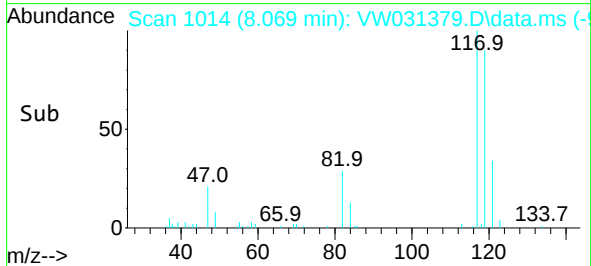
Instrument :
MSVOA_W
ClientSampleId :
MDL01



Tgt Ion:117 Resp: 14079
Ion Ratio Lower Upper
117 100
119 92.3 76.0 114.0

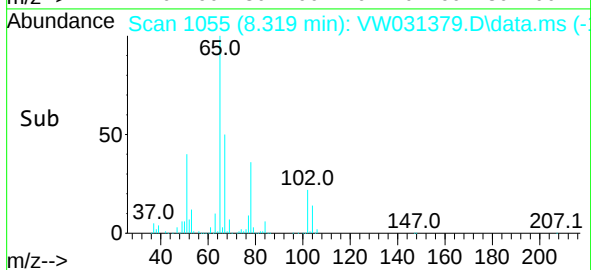
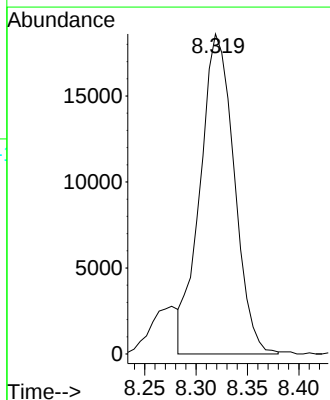
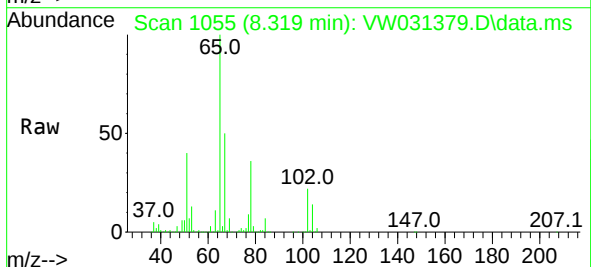
Manual Integrations
APPROVED

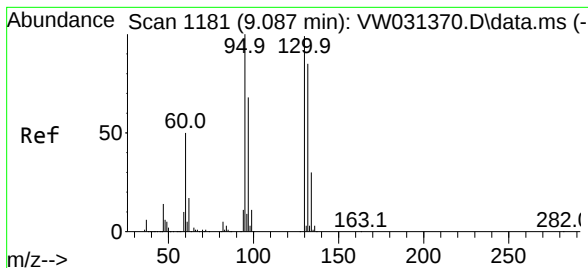
Reviewed By :Romaben Patel 12/20/2024
Supervised By :Mahesh Dadoda 12/23/2024



#33
Benzene
Concen: 1.207 ug/L
RT: 8.319 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VW031379.D
Acq: 19 Dec 2024 12:56

Tgt Ion: 78 Resp: 42931





#34

Trichloroethene

Concen: 1.188 ug/L

RT: 9.093 min Scan# 1181

Delta R.T. 0.006 min

Lab File: VW031379.D

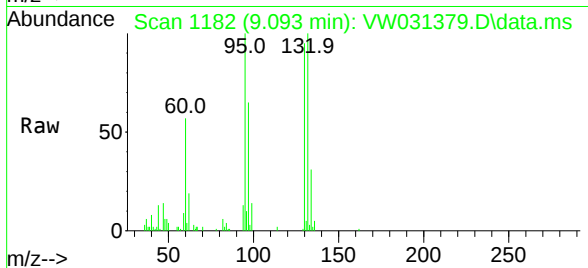
Acq: 19 Dec 2024 12:56

Instrument :

MSVOA_W

ClientSampleId :

MDL01



Tgt Ion: 95 Resp: 1192

Ion Ratio Lower Upper

95 100

97 65.6 46.5 86.3

132 100.3 70.3 130.5

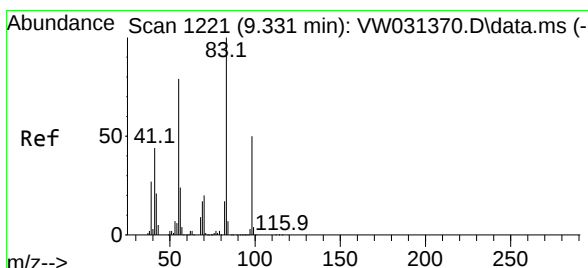
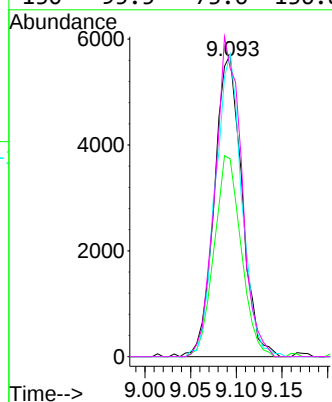
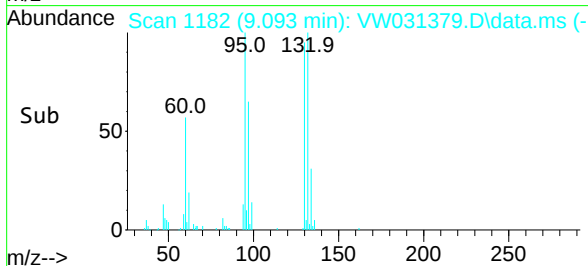
130 95.5 73.6 136.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/20/2024

Supervised By :Mahesh Dadoda 12/23/2024



#35

Methylcyclohexane

Concen: 1.107 ug/L

RT: 9.331 min Scan# 1221

Delta R.T. -0.000 min

Lab File: VW031379.D

Acq: 19 Dec 2024 12:56

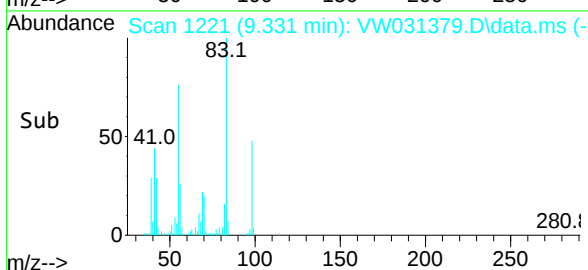
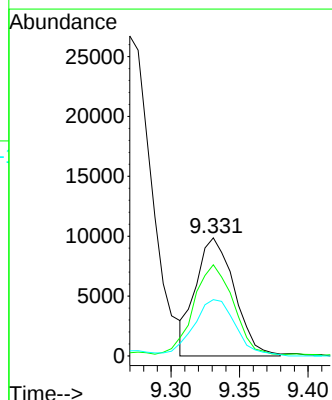
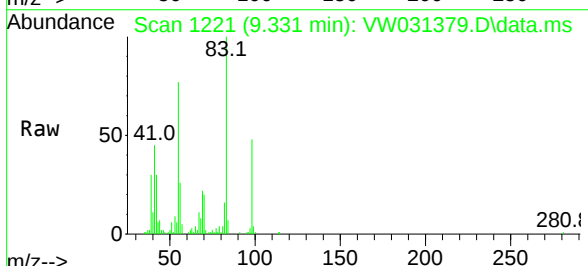
Tgt Ion: 83 Resp: 19361

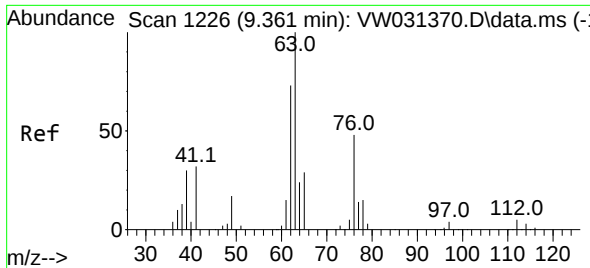
Ion Ratio Lower Upper

83 100

55 78.8 62.6 93.8

98 51.5 39.8 59.6





#37

1,2-Dichloropropane

Concen: 1.258 ug/L

RT: 9.367 min Scan# 1115

Delta R.T. 0.006 min

Lab File: VW031379.D

Acq: 19 Dec 2024 12:56

Instrument :

MSVOA_W

ClientSampleId :

MDL01

Tgt Ion: 63 Resp: 1115

Ion Ratio Lower Upper

63 100

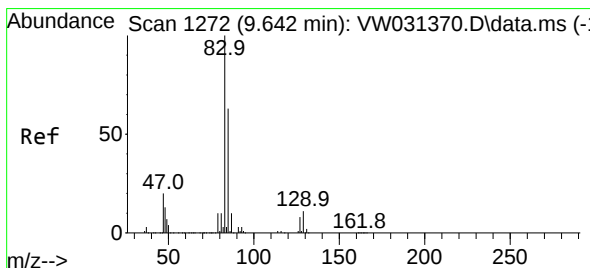
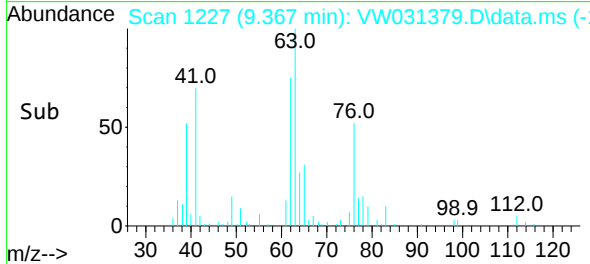
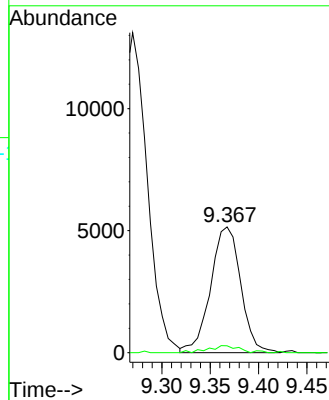
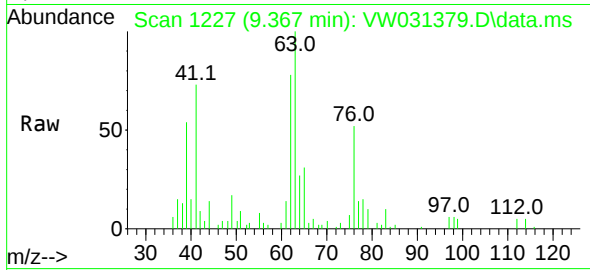
112 5.2 3.8 5.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/20/2024

Supervised By :Mahesh Dadoda 12/23/2024



#38

Bromodichloromethane

Concen: 1.102 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. -0.000 min

Lab File: VW031379.D

Acq: 19 Dec 2024 12:56

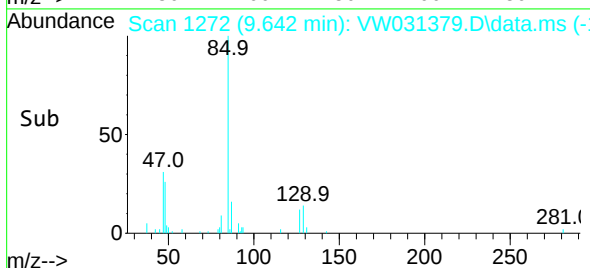
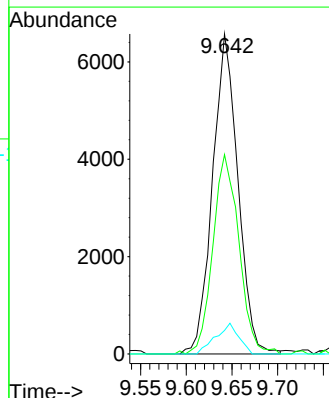
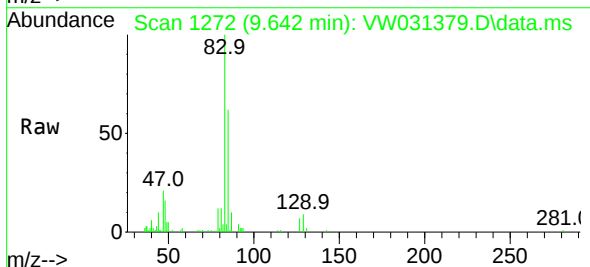
Tgt Ion: 83 Resp: 12702

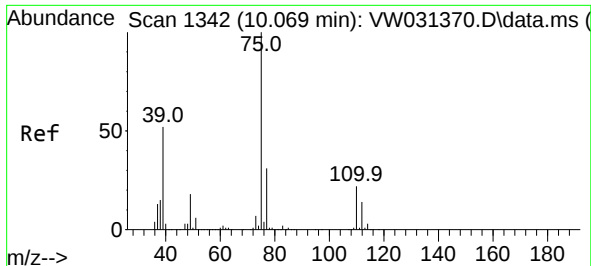
Ion Ratio Lower Upper

83 100

85 62.3 46.5 86.5

127 7.3 6.2 9.4





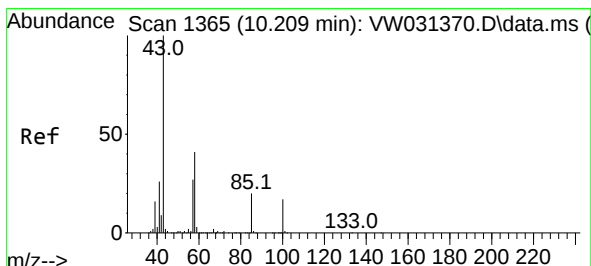
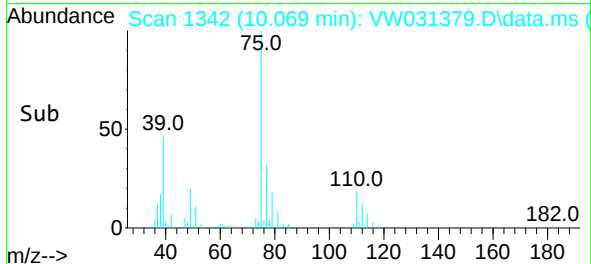
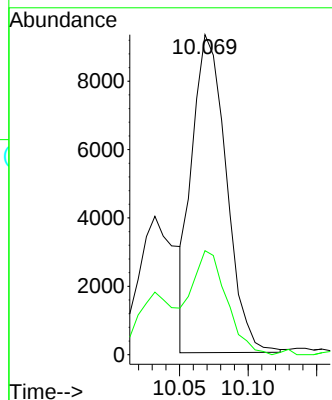
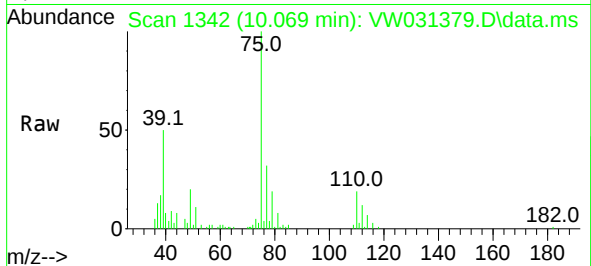
#39
cis-1,3-Dichloropropene
Concen: 1.074 ug/L
RT: 10.069 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VW031379.D
Acq: 19 Dec 2024 12:56

Instrument :
MSVOA_W
ClientSampleId :
MDL01

Tgt Ion: 75 Resp: 1610
Ion Ratio Lower Upper
75 100
77 32.5 21.8 40.4

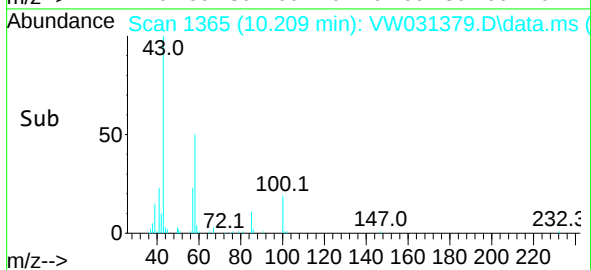
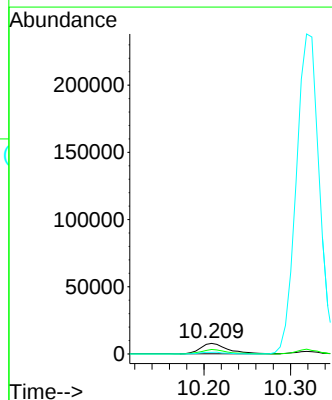
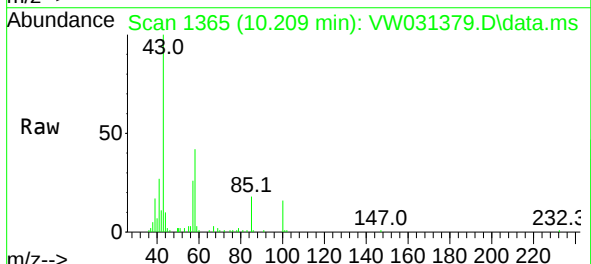
Manual Integrations
APPROVED

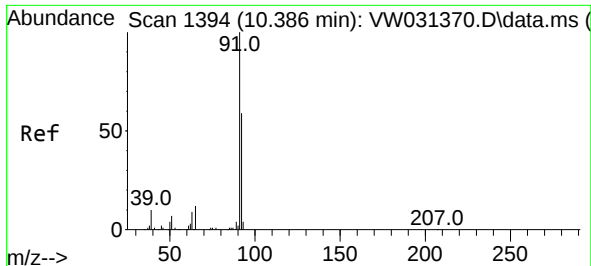
Reviewed By :Romaben Patel 12/20/2024
Supervised By :Mahesh Dadoda 12/23/2024



#40
4-Methyl-2-pentanone
Concen: 3.537 ug/L
RT: 10.209 min Scan# 1365
Delta R.T. -0.000 min
Lab File: VW031379.D
Acq: 19 Dec 2024 12:56

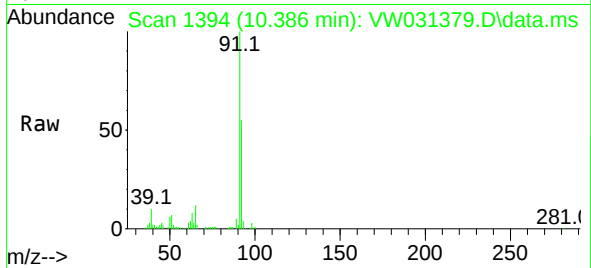
Tgt Ion: 43 Resp: 16644
Ion Ratio Lower Upper
43 100
58 41.4 31.1 46.7
100 15.5 13.0 19.6





#42
Toluene
Concen: 1.231 ug/L
RT: 10.386 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW031379.D
Acq: 19 Dec 2024 12:56

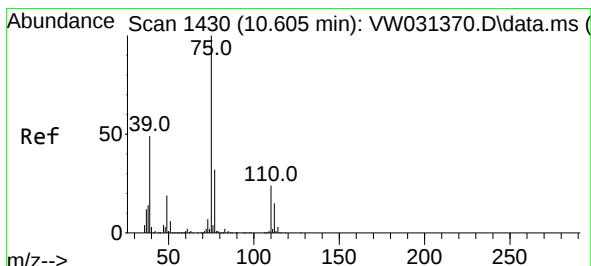
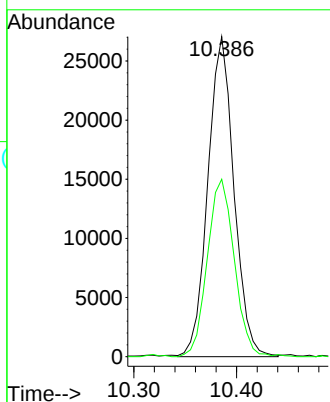
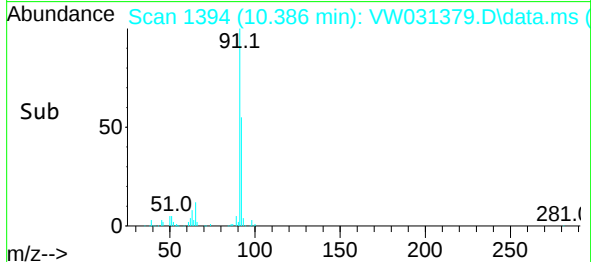
Instrument :
MSVOA_W
ClientSampleId :
MDL01



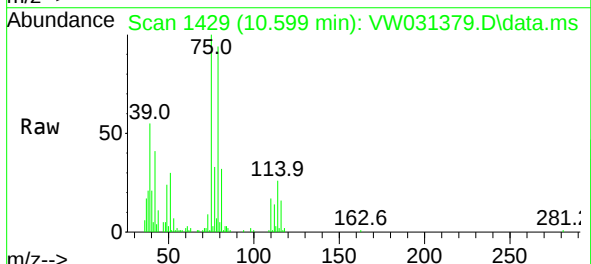
Tgt Ion: 91 Resp: 47649
Ion Ratio Lower Upper
91 100
92 55.4 40.3 74.9

Manual Integrations
APPROVED

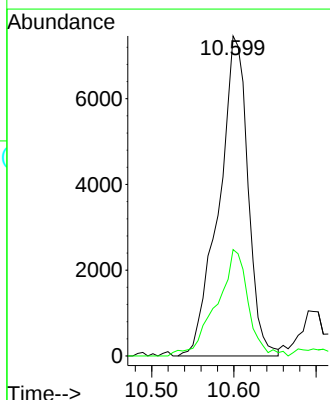
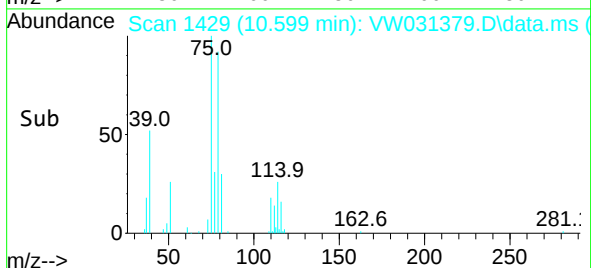
Reviewed By :Romaben Patel 12/20/2024
Supervised By :Mahesh Dadoda 12/23/2024

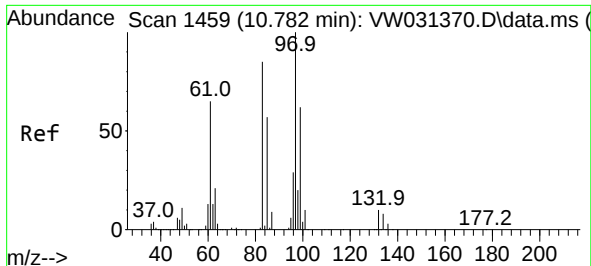


#44
trans-1,3-Dichloropropene
Concen: 1.497 ug/L
RT: 10.599 min Scan# 1429
Delta R.T. -0.006 min
Lab File: VW031379.D
Acq: 19 Dec 2024 12:56



Tgt Ion: 75 Resp: 18327
Ion Ratio Lower Upper
75 100
77 33.2 21.2 39.4





#45

1,1,2-Trichloroethane

Concen: 1.360 ug/L

RT: 10.788 min Scan# 1459

Delta R.T. 0.006 min

Lab File: VW031379.D

Acq: 19 Dec 2024 12:56

Instrument :

MSVOA_W

ClientSampleId :

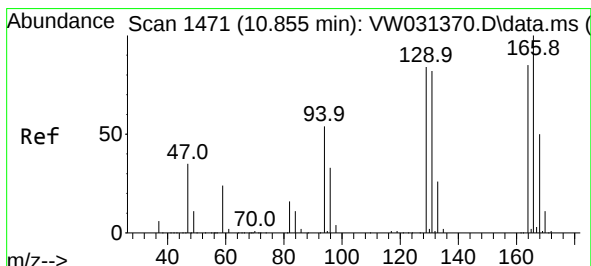
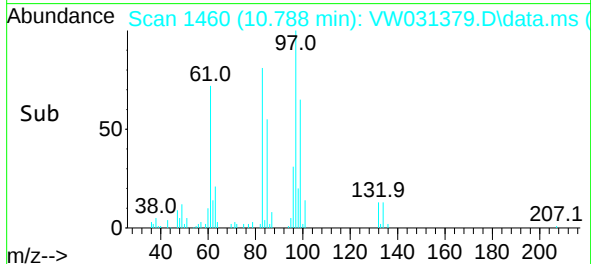
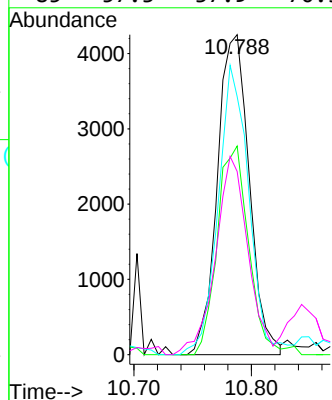
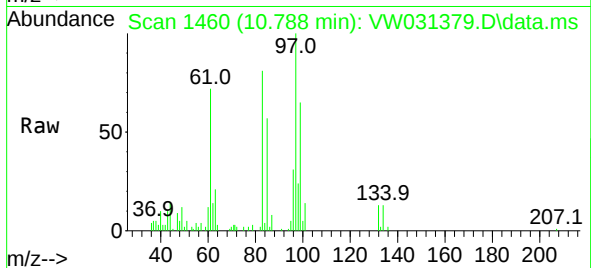
MDL01

Tgt Ion:	97	Resp:	802
Ion	Ratio	Lower	Upper
97	100		
99	65.2	43.0	80.0
83	80.6	56.4	104.7
85	57.3	37.9	70.3

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/20/2024
Supervised By :Mahesh Dadoda 12/23/2024



#46

Tetrachloroethene

Concen: 1.123 ug/L

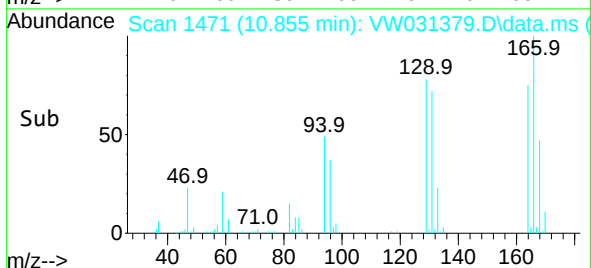
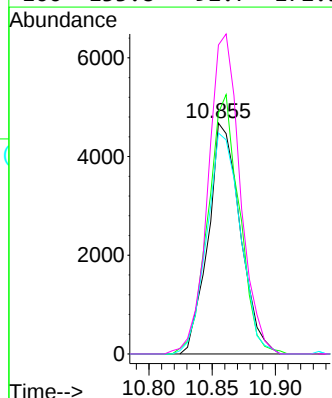
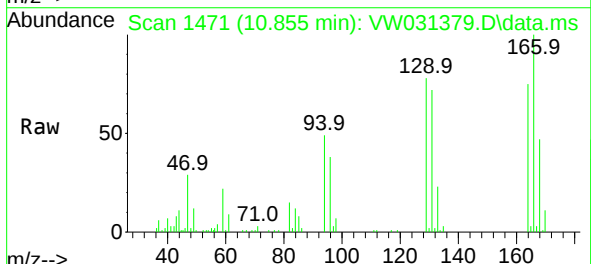
RT: 10.855 min Scan# 1471

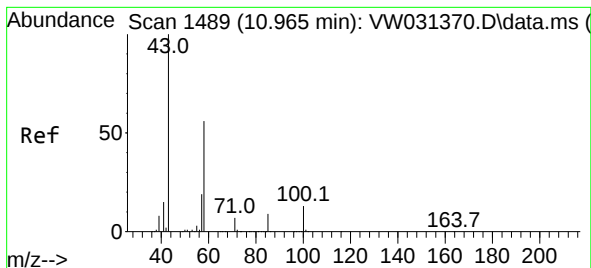
Delta R.T. -0.000 min

Lab File: VW031379.D

Acq: 19 Dec 2024 12:56

Tgt Ion:	164	Resp:	8255
Ion	Ratio	Lower	Upper
164	100		
129	104.4	73.5	136.5
131	95.7	66.6	123.8
166	133.8	92.7	172.3





#48

2-Hexanone

Concen: 2.056 ug/L

RT: 10.971 min Scan# 1489

Delta R.T. 0.006 min

Lab File: VW031379.D

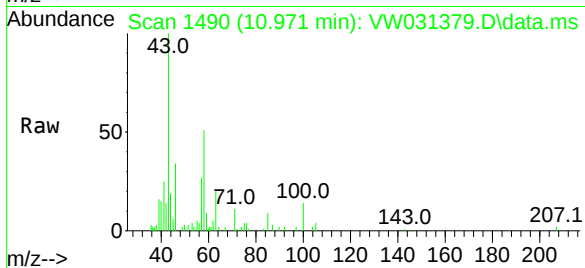
Acq: 19 Dec 2024 12:56

Instrument :

MSVOA_W

ClientSampleId :

MDL01



Tgt Ion: 43 Resp: 822

Ion Ratio Lower Upper

43 100

58 59.9 43.0 64.6

57 25.3 15.7 23.5

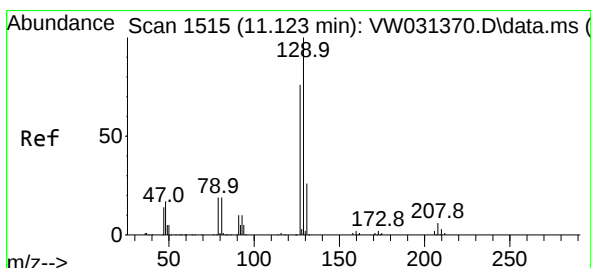
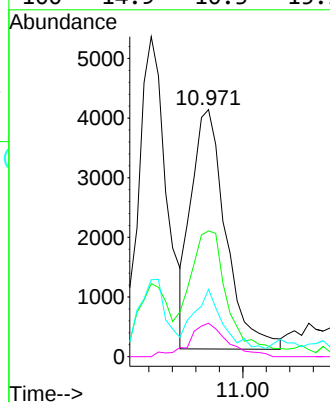
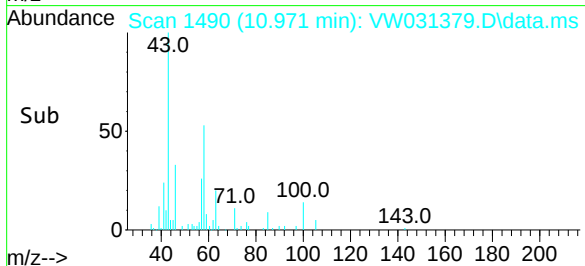
100 14.9 10.3 15.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/20/2024

Supervised By :Mahesh Dadoda 12/23/2024



#49

Dibromochloromethane

Concen: 1.126 ug/L

RT: 11.123 min Scan# 1515

Delta R.T. -0.000 min

Lab File: VW031379.D

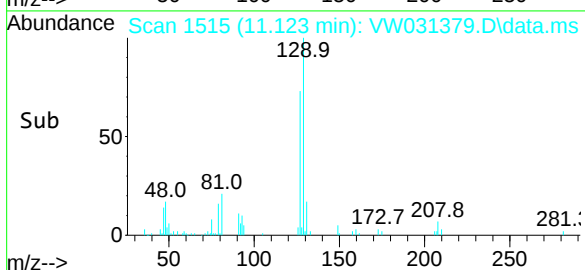
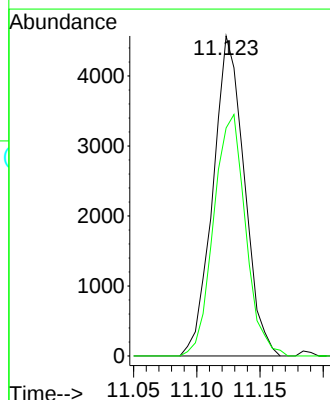
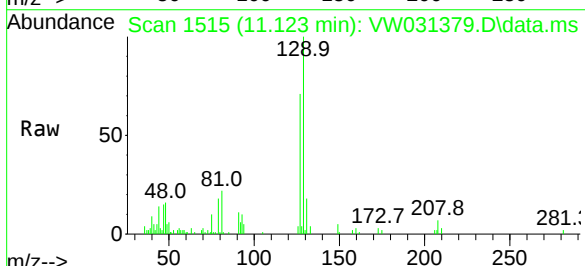
Acq: 19 Dec 2024 12:56

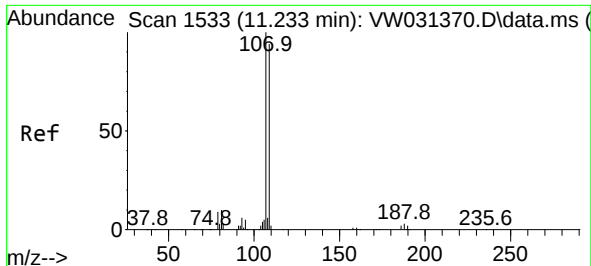
Tgt Ion:129 Resp: 7877

Ion Ratio Lower Upper

129 100

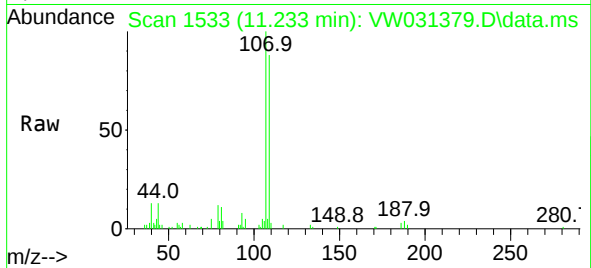
127 71.2 57.6 107.0





#50
1,2-Dibromoethane
Concen: 1.380 ug/L
RT: 11.233 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VW031379.D
Acq: 19 Dec 2024 12:56

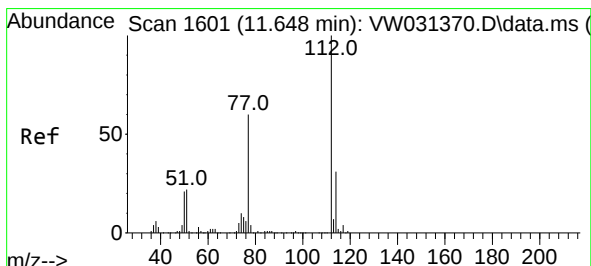
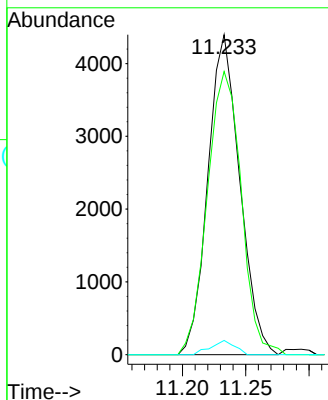
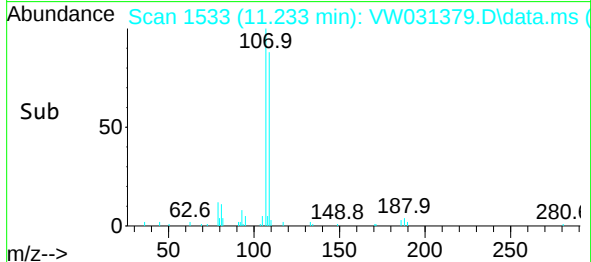
Instrument :
MSVOA_W
ClientSampleId :
MDL01



Tgt Ion:107 Resp: 7714
Ion Ratio Lower Upper
107 100
109 88.5 63.2 117.4
188 4.4 2.6 4.0

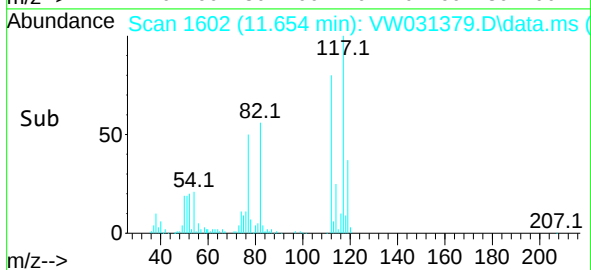
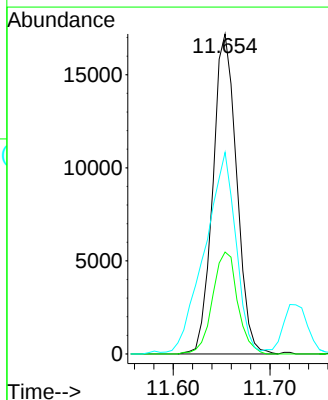
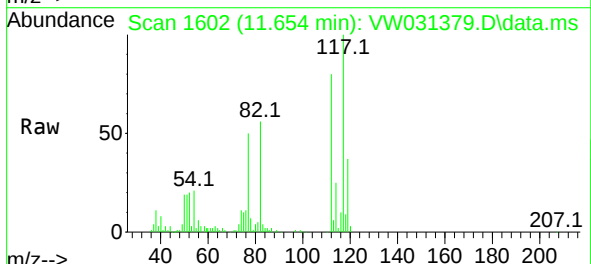
Manual Integrations
APPROVED

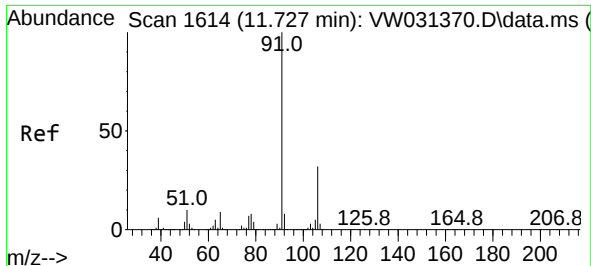
Reviewed By :Romaben Patel 12/20/2024
Supervised By :Mahesh Dadoda 12/23/2024



#51
Chlorobenzene
Concen: 1.208 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. 0.006 min
Lab File: VW031379.D
Acq: 19 Dec 2024 12:56

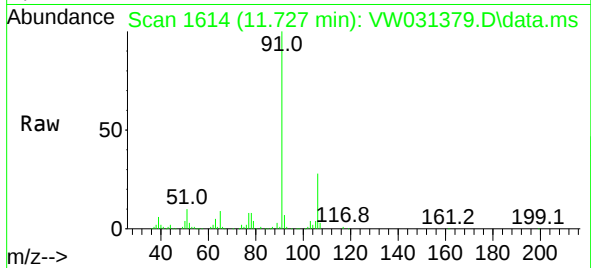
Tgt Ion:112 Resp: 29324
Ion Ratio Lower Upper
112 100
114 31.9 22.7 42.3
77 63.0 50.2 75.4





#52
Ethylbenzene
Concen: 1.216 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW031379.D
Acq: 19 Dec 2024 12:56

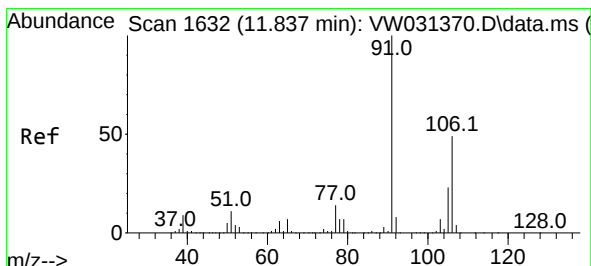
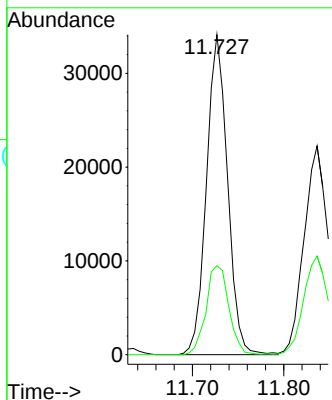
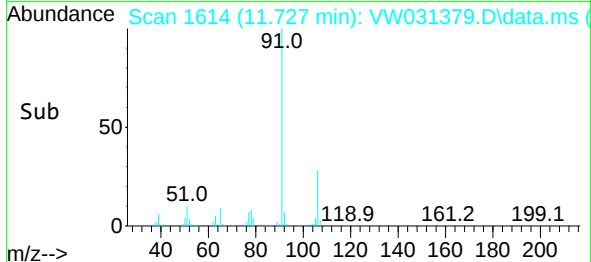
Instrument :
MSVOA_W
ClientSampleId :
MDL01



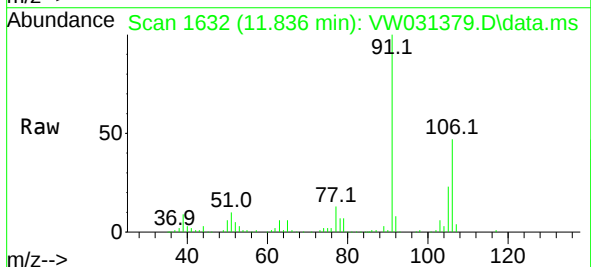
Tgt Ion: 91 Resp: 54558
Ion Ratio Lower Upper
91 100
106 27.8 20.7 38.5

Manual Integrations
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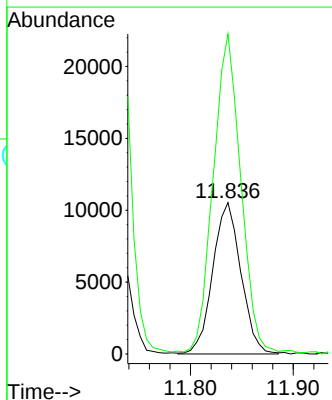
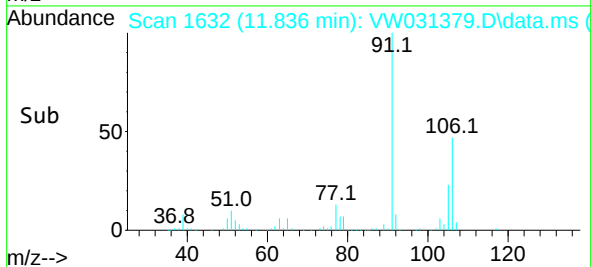
Reviewed By :Romaben Patel 12/20/2024
Supervised By :Mahesh Dadoda 12/23/2024

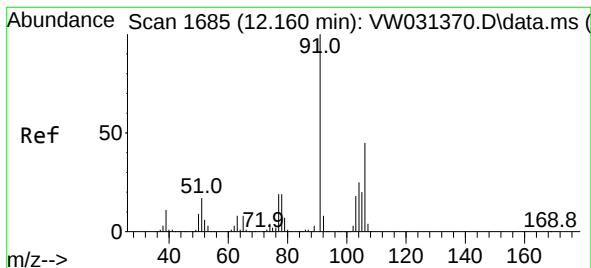


#53
m,p-Xylene
Concen: 1.171 ug/L
RT: 11.836 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW031379.D
Acq: 19 Dec 2024 12:56



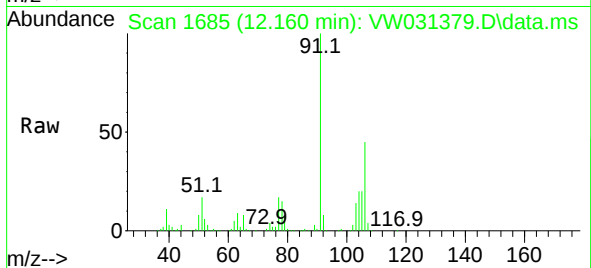
Tgt Ion:106 Resp: 20009
Ion Ratio Lower Upper
106 100
91 211.3 139.9 259.7





#54
o-Xylene
Concen: 1.207 ug/L
RT: 12.160 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VW031379.D
Acq: 19 Dec 2024 12:56

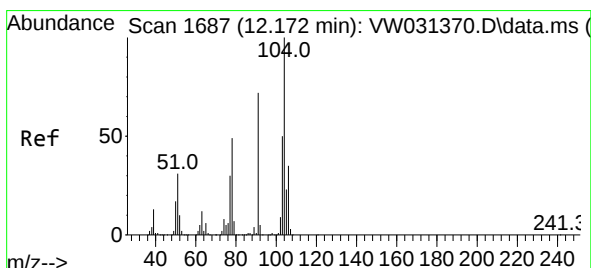
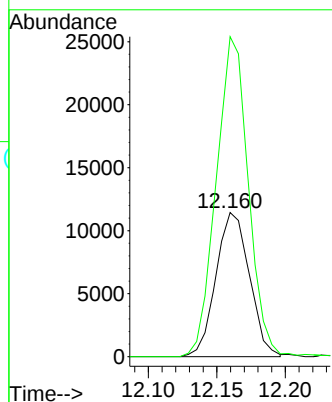
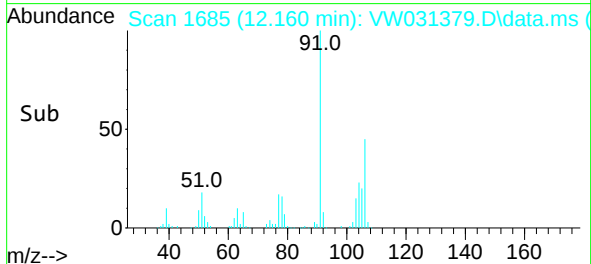
Instrument :
MSVOA_W
ClientSampleId :
MDL01



Tgt Ion:106 Resp: 1942
Ion Ratio Lower Upper
106 100
91 221.9 153.1 284.3

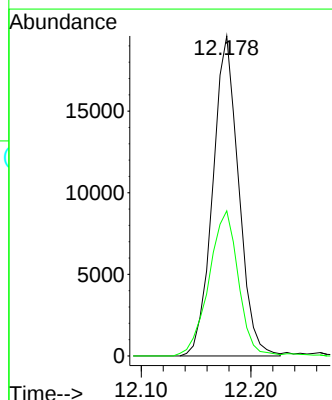
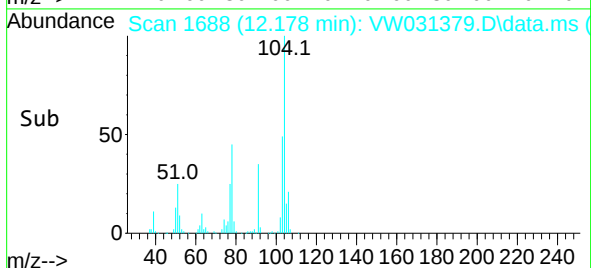
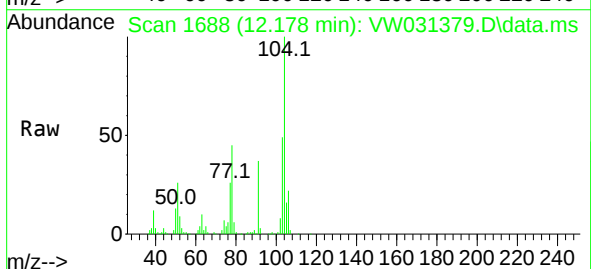
Manual Integrations
APPROVED

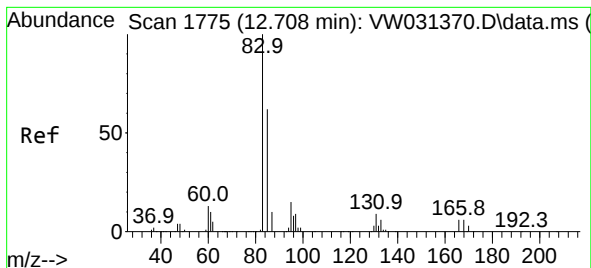
Reviewed By :Romaben Patel 12/20/2024
Supervised By :Mahesh Dadoda 12/23/2024



#55
Styrene
Concen: 1.202 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. 0.006 min
Lab File: VW031379.D
Acq: 19 Dec 2024 12:56

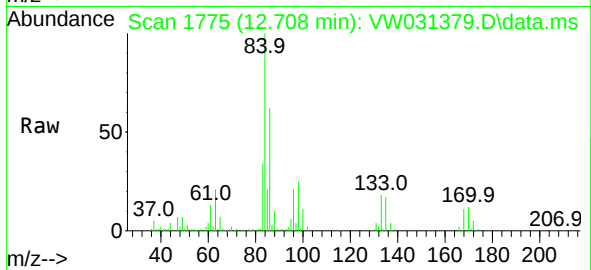
Tgt Ion:104 Resp: 32197
Ion Ratio Lower Upper
104 100
78 45.4 31.4 58.4





#57
1,1,2,2-Tetrachloroethane
Concen: 1.519 ug/L
RT: 12.708 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VW031379.D
Acq: 19 Dec 2024 12:56

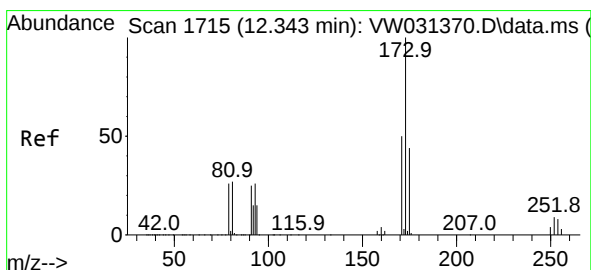
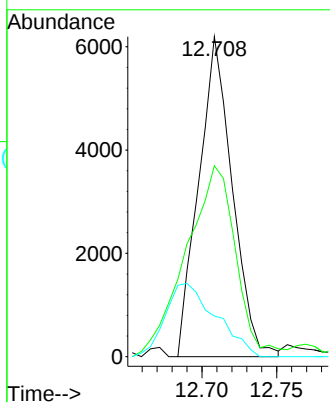
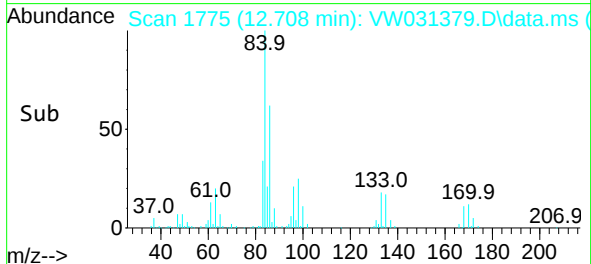
Instrument : MSVOA_W
ClientSampleId : MDL01



Tgt Ion: 83 Resp: 965
Ion Ratio Lower Upper
83 100
85 59.7 44.1 81.9
131 12.7 7.9 11.9

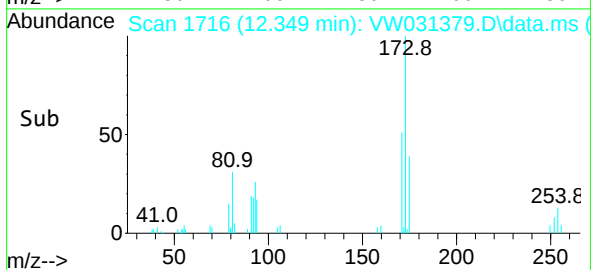
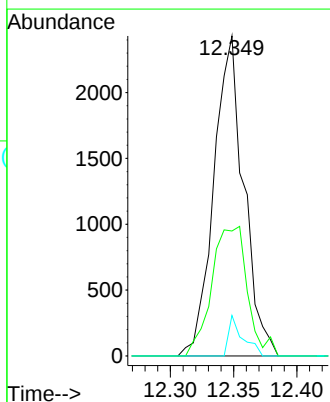
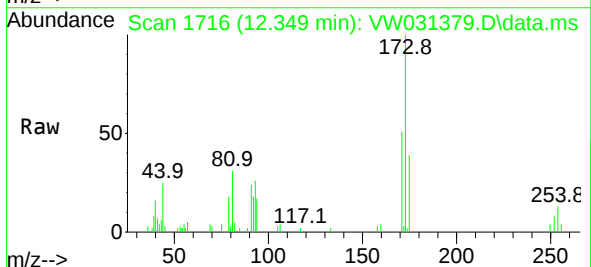
Manual Integrations
APPROVED

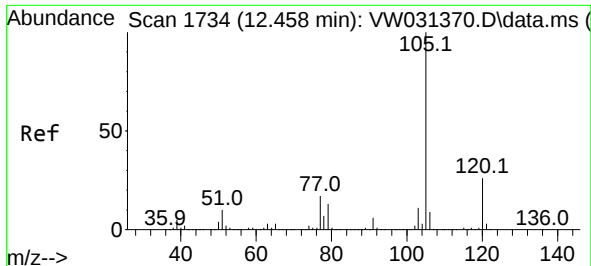
Reviewed By :Romaben Patel 12/20/2024
Supervised By :Mahesh Dadoda 12/23/2024



#59
Bromoform
Concen: 1.022 ug/L
RT: 12.349 min Scan# 1716
Delta R.T. 0.006 min
Lab File: VW031379.D
Acq: 19 Dec 2024 12:56

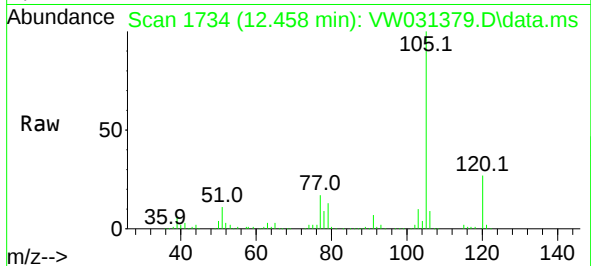
Tgt Ion:173 Resp: 4003
Ion Ratio Lower Upper
173 100
175 46.9 38.6 57.8
254 5.9 7.6 11.4





#60
Isopropylbenzene
Concen: 1.133 ug/L
RT: 12.458 min Scan# 1734
Delta R.T. -0.000 min
Lab File: VW031379.D
Acq: 19 Dec 2024 12:56

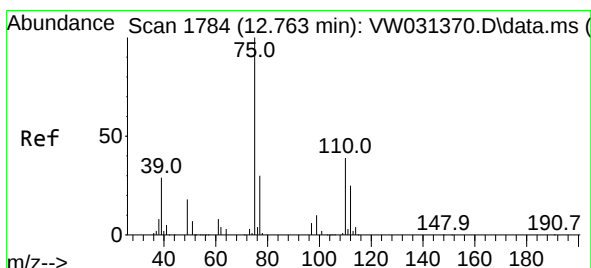
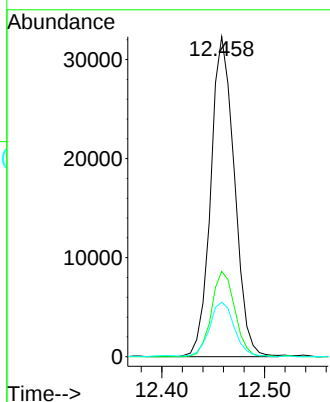
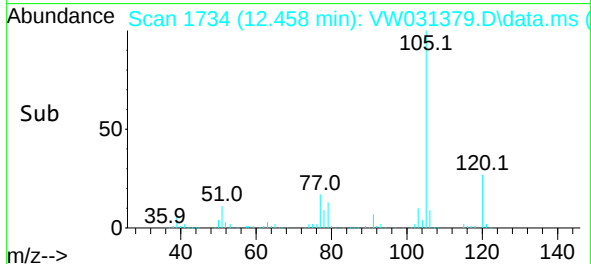
Instrument :
MSVOA_W
ClientSampleId :
MDL01



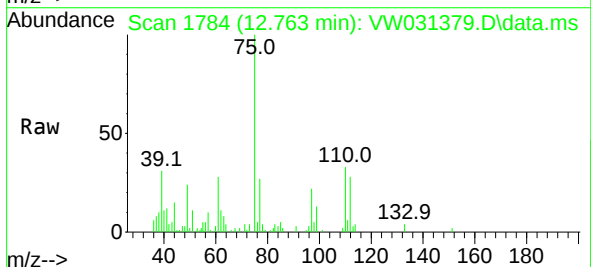
Tgt Ion:105 Resp: 5168
Ion Ratio Lower Upper
105 100
120 26.4 20.6 31.0
77 17.9 12.8 19.2

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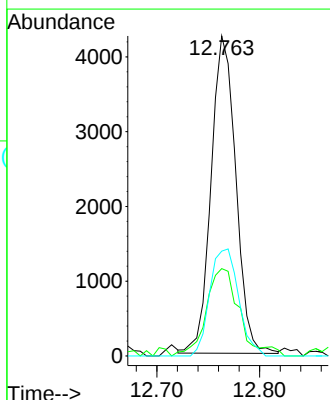
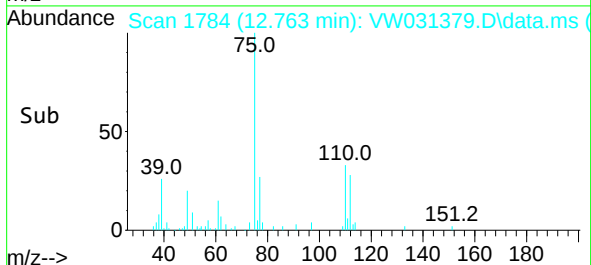
Reviewed By :Romaben Patel 12/20/2024
Supervised By :Mahesh Dadoda 12/23/2024

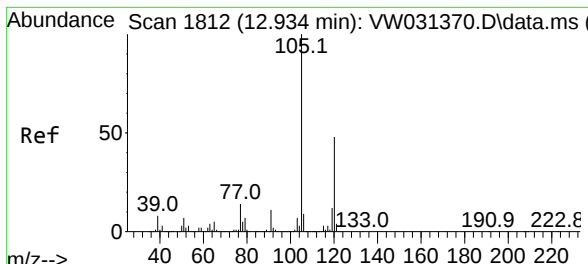


#61
1,2,3-Trichloropropane
Concen: 1.487 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VW031379.D
Acq: 19 Dec 2024 12:56



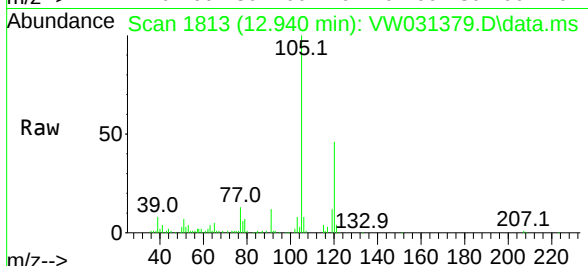
Tgt Ion: 75 Resp: 7094
Ion Ratio Lower Upper
75 100
77 35.2 25.3 37.9
110 39.3 31.2 46.8





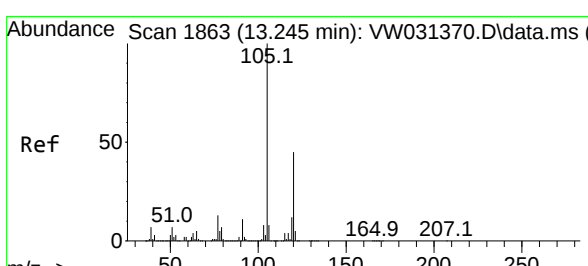
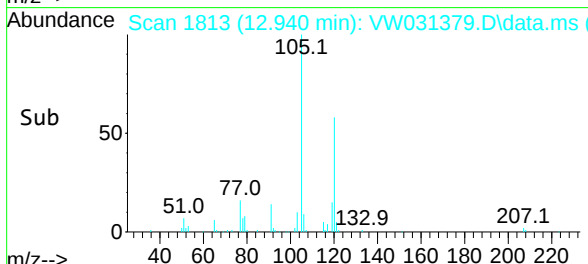
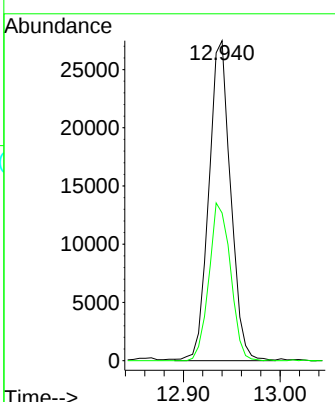
#62
 1,3,5-Trimethylbenzene
 Concen: 1.109 ug/L
 RT: 12.940 min Scan# 1813
 Delta R.T. 0.006 min
 Lab File: VW031379.D
 Acq: 19 Dec 2024 12:56

Instrument : MSVOA_W
 ClientSampleId : MDL01



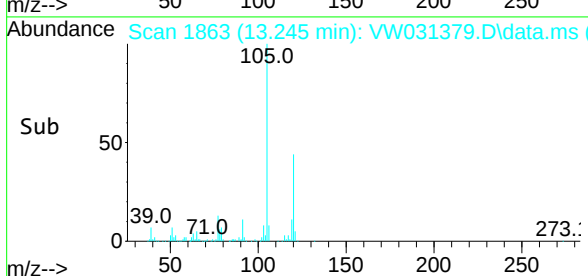
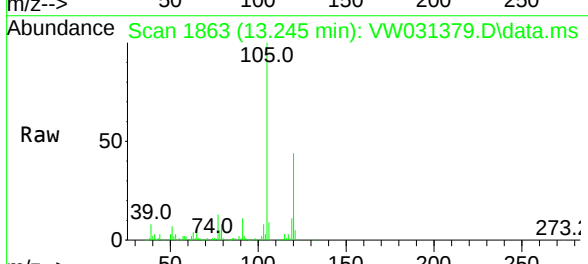
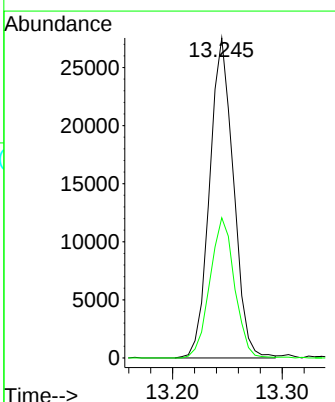
Tgt Ion:105 Resp: 42890
 Ion Ratio Lower Upper
 105 100
 120 48.7 37.3 55.9

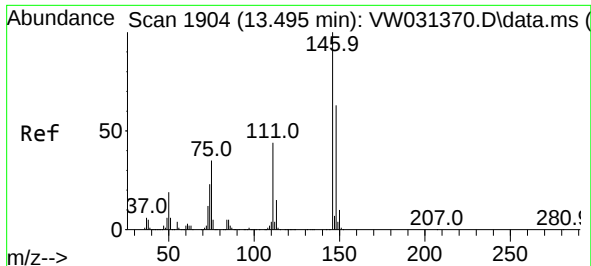
Manual Integrations
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 Reviewed By :Romaben Patel 12/20/2024
 Supervised By :Mahesh Dadoda 12/23/2024



#63
 1,2,4-Trimethylbenzene
 Concen: 1.116 ug/L
 RT: 13.245 min Scan# 1863
 Delta R.T. -0.000 min
 Lab File: VW031379.D
 Acq: 19 Dec 2024 12:56

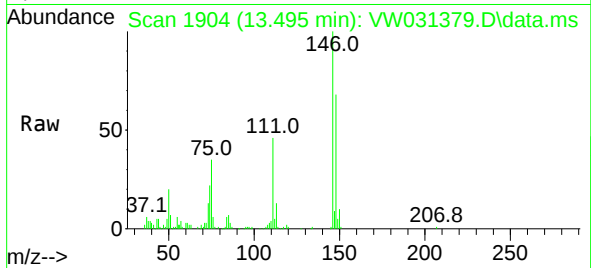
Tgt Ion:105 Resp: 41707
 Ion Ratio Lower Upper
 105 100
 120 45.0 35.0 52.4





#64
1,3-Dichlorobenzene
Concen: 1.196 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW031379.D
Acq: 19 Dec 2024 12:56

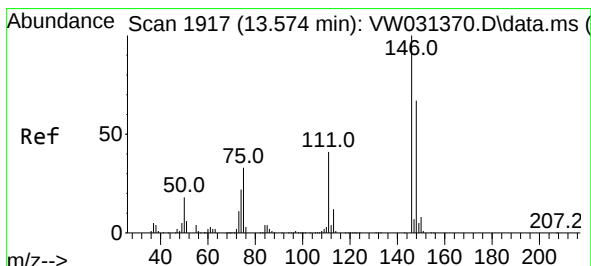
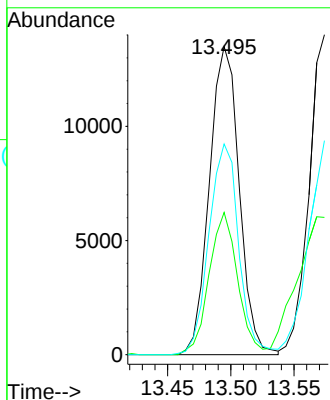
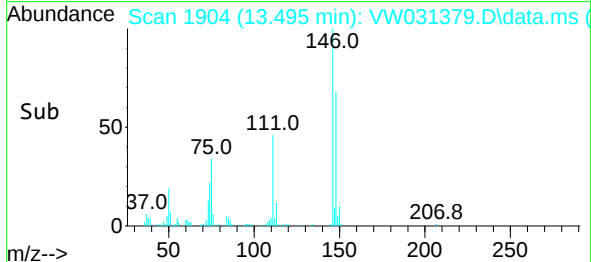
Instrument :
MSVOA_W
ClientSampleId :
MDL01



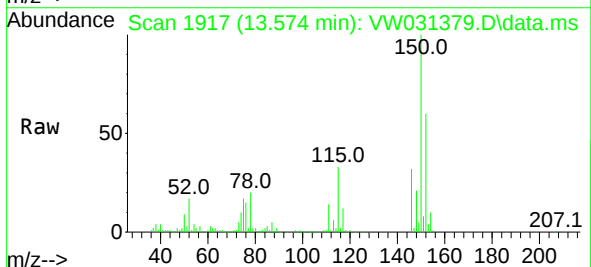
Tgt Ion:146 Resp: 22109
Ion Ratio Lower Upper
146 100
111 46.2 27.6 51.2
148 68.4 41.0 76.2

Manual Integrations
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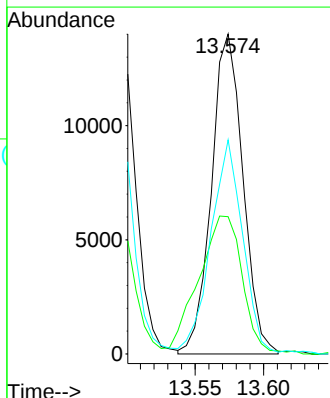
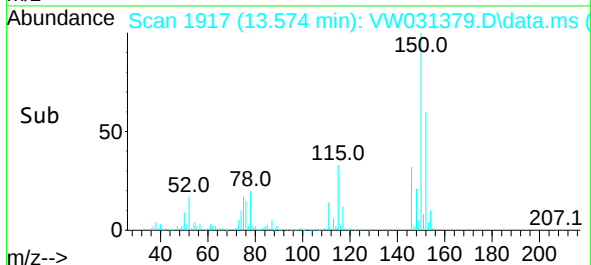
Reviewed By :Romaben Patel 12/20/2024
Supervised By :Mahesh Dadoda 12/23/2024

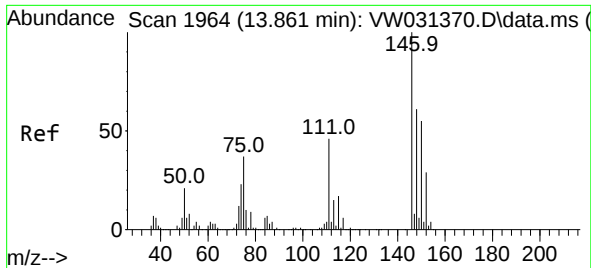


#65
1,4-Dichlorobenzene
Concen: 1.224 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW031379.D
Acq: 19 Dec 2024 12:56



Tgt Ion:146 Resp: 22421
Ion Ratio Lower Upper
146 100
111 42.9 30.7 56.9
148 66.9 46.5 86.3





#67

1,2-Dichlorobenzene

Concen: 1.310 ug/L

RT: 13.867 min Scan# 1964

Delta R.T. 0.006 min

Lab File: VW031379.D

Acq: 19 Dec 2024 12:56

Instrument :

MSVOA_W

ClientSampleId :

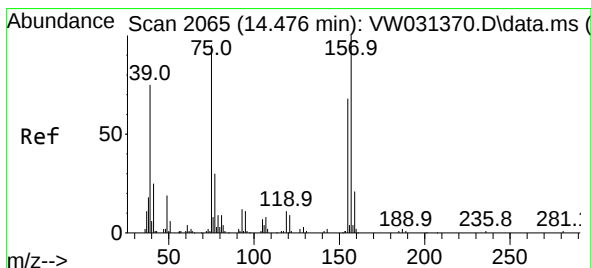
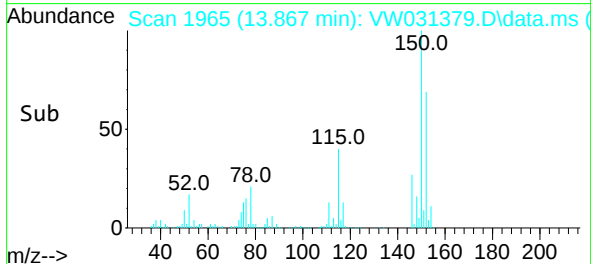
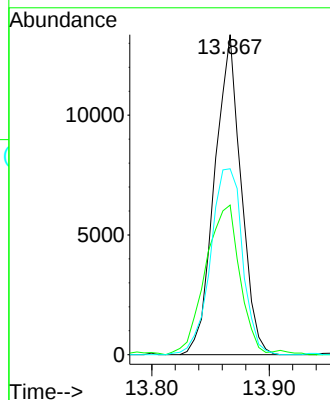
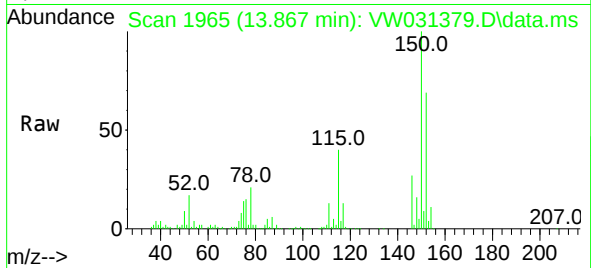
MDL01

Tgt Ion:	146	Resp:	2085
Ion Ratio	Lower	Upper	
146	100		
111	46.8	38.6	58.0
148	58.1	53.6	80.4

Manual Integrations

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Reviewed By :Romaben Patel 12/20/2024
Supervised By :Mahesh Dadoda 12/23/2024



#68

1,2-Dibromo-3-chloropropane

Concen: 1.439 ug/L

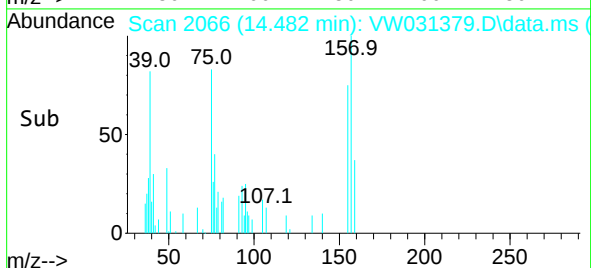
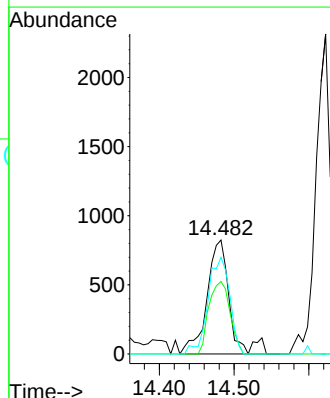
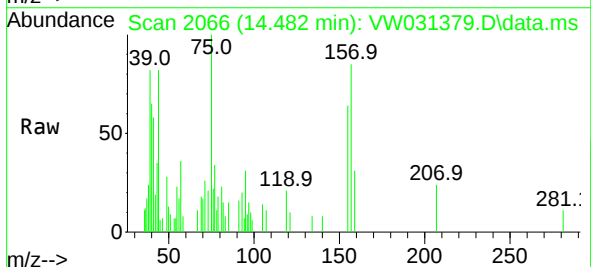
RT: 14.482 min Scan# 2066

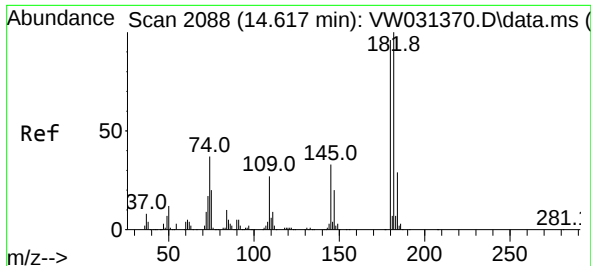
Delta R.T. 0.006 min

Lab File: VW031379.D

Acq: 19 Dec 2024 12:56

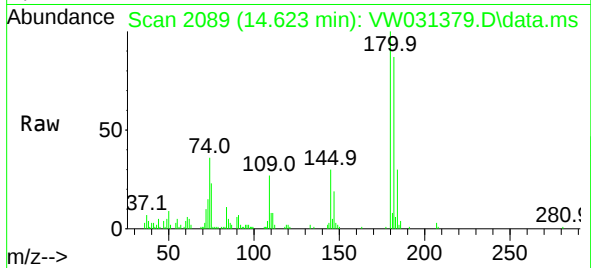
Tgt Ion:	75	Resp:	1742
Ion Ratio	Lower	Upper	
75	100		
155	63.6	56.6	85.0
157	84.8	71.2	106.8





#69
1,3,5-Trichlorobenzene
Concen: 1.215 ug/L
RT: 14.623 min Scan# 2088
Delta R.T. 0.006 min
Lab File: VW031379.D
Acq: 19 Dec 2024 12:56

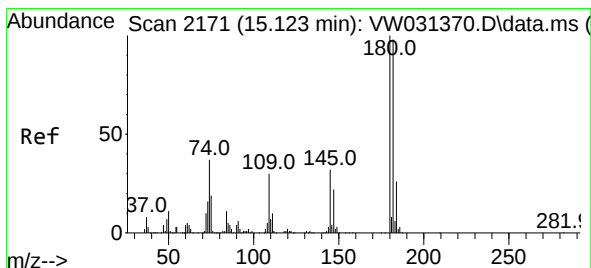
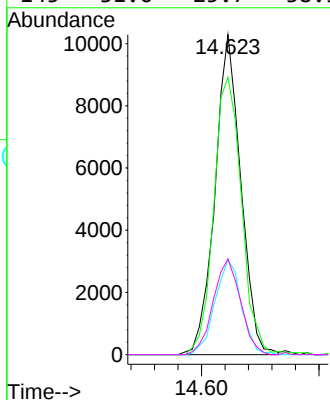
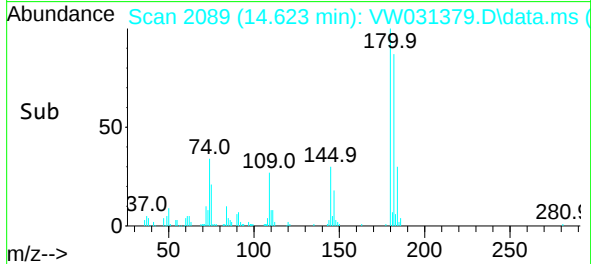
Instrument :
MSVOA_W
ClientSampleId :
MDL01



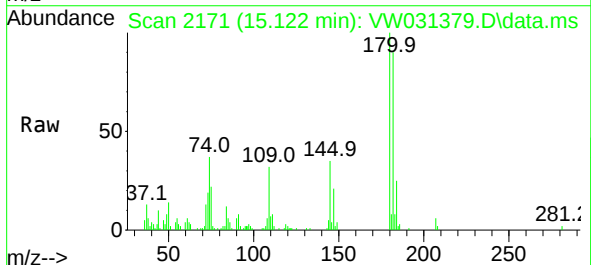
Tgt Ion:180 Resp: 15728
Ion Ratio Lower Upper
180 100
182 92.5 75.0 112.4
184 30.2 24.6 36.8
145 31.6 25.7 38.5

Manual Integrations
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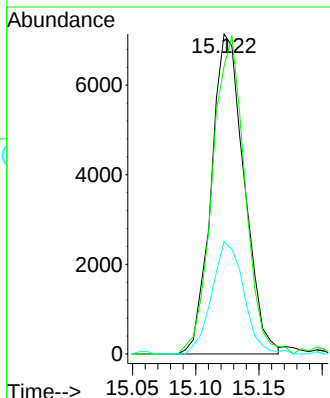
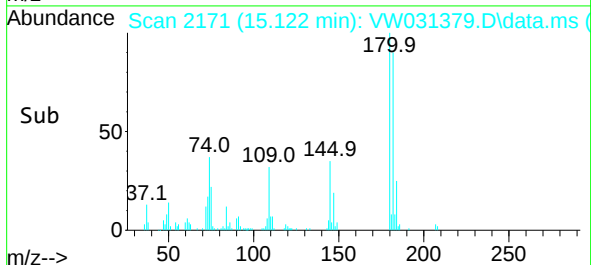
Reviewed By :Romaben Patel 12/20/2024
Supervised By :Mahesh Dadoda 12/23/2024

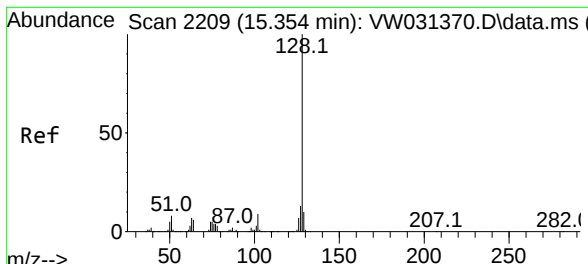


#70
1,2,4-trichlorobenzene
Concen: 1.201 ug/L
RT: 15.122 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VW031379.D
Acq: 19 Dec 2024 12:56



Tgt Ion:180 Resp: 12935
Ion Ratio Lower Upper
180 100
182 97.7 78.2 117.2
145 33.9 26.7 40.1





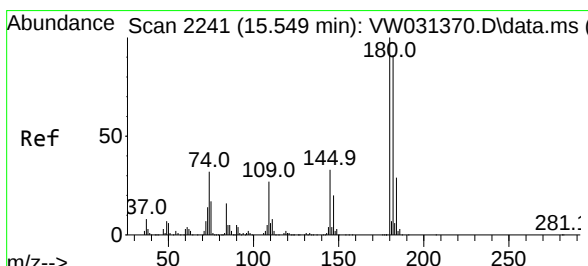
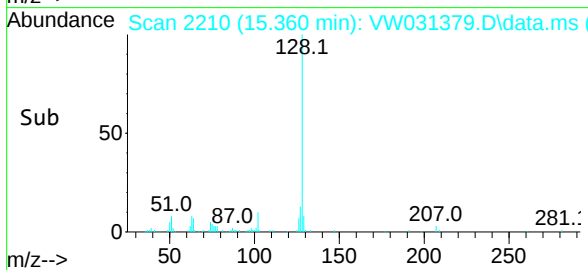
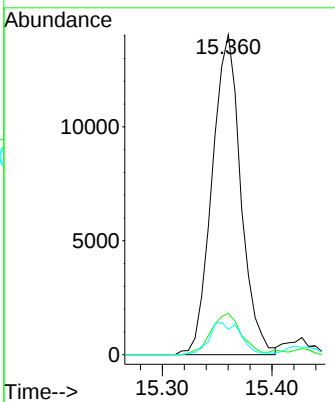
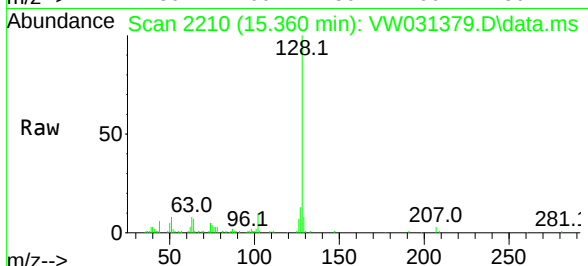
#71
Naphthalene
Concen: 1.357 ug/L
RT: 15.360 min Scan# 21
Delta R.T. 0.006 min
Lab File: VW031379.D
Acq: 19 Dec 2024 12:56

Instrument : MSVOA_W
ClientSampleId : MDL01

Tgt Ion:	128	Resp:	2561
Ion Ratio	Lower	Upper	
128	100		
127	13.7	10.7	16.1
129	11.2	8.6	13.0

Manual Integrations
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Reviewed By :Romaben Patel 12/20/2024
Supervised By :Mahesh Dadoda 12/23/2024



#72
1,2,3-Trichlorobenzene
Concen: 1.373 ug/L
RT: 15.543 min Scan# 2240
Delta R.T. -0.006 min
Lab File: VW031379.D
Acq: 19 Dec 2024 12:56

Tgt Ion:	180	Resp:	11914
Ion Ratio	Lower	Upper	
180	100		
182	91.1	75.0	112.4
145	35.1	27.8	41.6

