

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121924\
 Data File : VW031380.D
 Acq On : 19 Dec 2024 13:20
 Operator : SY/MD
 Sample : MDL02
 Misc : 5.00g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 MDL02

Manual Integrations
 APPROVED

Reviewed By :Romaben
 Patel

Quant Time: Dec 20 01:32:41 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	551319	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.623	117	482852	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	242283	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	187523	22.606	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.440%
7) Chloroethane-d5	2.893	69	154994	25.259	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.040%
11) 1,1-Dichloroethene-d2	4.015	65	88393	22.464	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	89.840%
21) 2-Butanone-d5	7.094	46	98845	63.273	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	126.540%
24) Chloroform-d	7.648	84	382250	25.305	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.240%
26) 1,2-Dichloroethane-d4	8.301	65	214675	28.298	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.200%
32) Benzene-d6	8.270	84	775993	25.074	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.280%
36) 1,2-Dichloropropane-d6	9.270	67	232005	25.722	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.880%
41) Toluene-d8	10.319	98	706168	24.527	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.120%
43) trans-1,3-Dichloroprop...	10.575	79	96864	23.291	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.160%
47) 2-Hexanone-d5	10.922	63	76342	62.937	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.880%
56) 1,1,2,2-Tetrachloroeth...	12.684	84	179326	31.665	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	126.680%#
66) 1,2-Dichlorobenzene-d4	13.849	152	234024	26.018	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.080%
Target Compounds						
2) Dichlorodifluoromethane	2.009	85	5550m	1.114	ug/L	
3) Chloromethane	2.216	50	7778	1.390	ug/L	98
5) Vinyl chloride	2.363	62	10434	1.345	ug/L #	56
6) Bromomethane	2.790	94	6693	1.403	ug/L	97
8) Chloroethane	2.924	64	6519m	1.413	ug/L	
9) Trichlorofluoromethane	3.265	101	8565	1.036	ug/L #	50
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	11109m	1.665	ug/L	
12) 1,1-Dichloroethene	4.033	96	10164	1.504	ug/L #	1
14) Carbon disulfide	4.381	76	21649	0.982	ug/L	98
15) Methyl Acetate	4.704	43	6002m	2.429	ug/L	
17) trans-1,2-Dichloroethene	5.429	96	9315	1.279	ug/L	87
18) Methyl tert-butyl Ether	5.423	73	16521	1.356	ug/L #	87
19) 1,1-Dichloroethane	6.210	63	16215	1.191	ug/L	97
20) cis-1,2-Dichloroethene	7.173	96	10173	1.291	ug/L	94
22) 2-Butanone	7.167	43	10667m	4.047	ug/L	
23) Bromochloromethane	7.508	128	4019	1.278	ug/L	95
25) Chloroform	7.673	83	30895	2.299	ug/L	93
27) 1,2-Dichloroethane	8.404	62	11243	1.331	ug/L	99
29) Cyclohexane	7.959	56	14352	1.096	ug/L	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
30) 1,1,1-Trichloroethane	7.868	97	13867	1.111	ug/L	98
31) Carbon tetrachloride	8.069	117	11817	1.063	ug/L	100
33) Benzene	8.325	78	36442	1.221	ug/L	100
34) Trichloroethene	9.093	95	10254	1.217	ug/L	99
35) Methylcyclohexane	9.331	83	16787	1.144	ug/L	98
37) 1,2-Dichloropropane	9.368	63	9497	1.276	ug/L #	95
38) Bromodichloromethane	9.648	83	10800	1.116	ug/L	100
39) cis-1,3-Dichloropropene	10.069	75	13496	1.073	ug/L	93
40) 4-Methyl-2-pentanone	10.209	43	14888	3.770	ug/L	100
42) Toluene	10.386	91	39032	1.201	ug/L	86
44) trans-1,3-Dichloropropene	10.599	75	11303	1.100	ug/L	93
45) 1,1,2-Trichloroethane	10.788	97	6874	1.388	ug/L	93
46) Tetrachloroethene	10.861	164	7885	1.278	ug/L	97
48) 2-Hexanone	10.965	43	6626	1.973	ug/L #	85
49) Dibromochloromethane	11.130	129	6532	1.113	ug/L	91
50) 1,2-Dibromoethane	11.233	107	6349	1.354	ug/L	93
51) Chlorobenzene	11.654	112	24990	1.227	ug/L	97
52) Ethylbenzene	11.727	91	46025	1.222	ug/L	98
53) m,p-Xylene	11.837	106	17887	1.248	ug/L	98
54) o-Xylene	12.160	106	15894	1.177	ug/L	93
55) Styrene	12.178	104	26527	1.181	ug/L	93
57) 1,1,2,2-Tetrachloroethane	12.708	83	8477	1.588	ug/L #	95
59) Bromoform	12.349	173	3140	0.923	ug/L #	41
60) Isopropylbenzene	12.459	105	45740	1.154	ug/L	98
61) 1,2,3-Trichloropropane	12.763	75	5812	1.402	ug/L	98
62) 1,3,5-Trimethylbenzene	12.934	105	36501	1.086	ug/L	97
63) 1,2,4-Trimethylbenzene	13.245	105	35071	1.079	ug/L	95
64) 1,3-Dichlorobenzene	13.495	146	19184	1.194	ug/L	92
65) 1,4-Dichlorobenzene	13.568	146	18934	1.190	ug/L	93
67) 1,2-Dichlorobenzene	13.861	146	17529	1.266	ug/L #	88
68) 1,2-Dibromo-3-chloropr...	14.476	75	1647	1.565	ug/L	93
69) 1,3,5-Trichlorobenzene	14.623	180	12798	1.138	ug/L	96
70) 1,2,4-trichlorobenzene	15.123	180	11377	1.216	ug/L	95
71) Naphthalene	15.360	128	22174	1.351	ug/L	98
72) 1,2,3-Trichlorobenzene	15.543	180	10122	1.342	ug/L	98

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

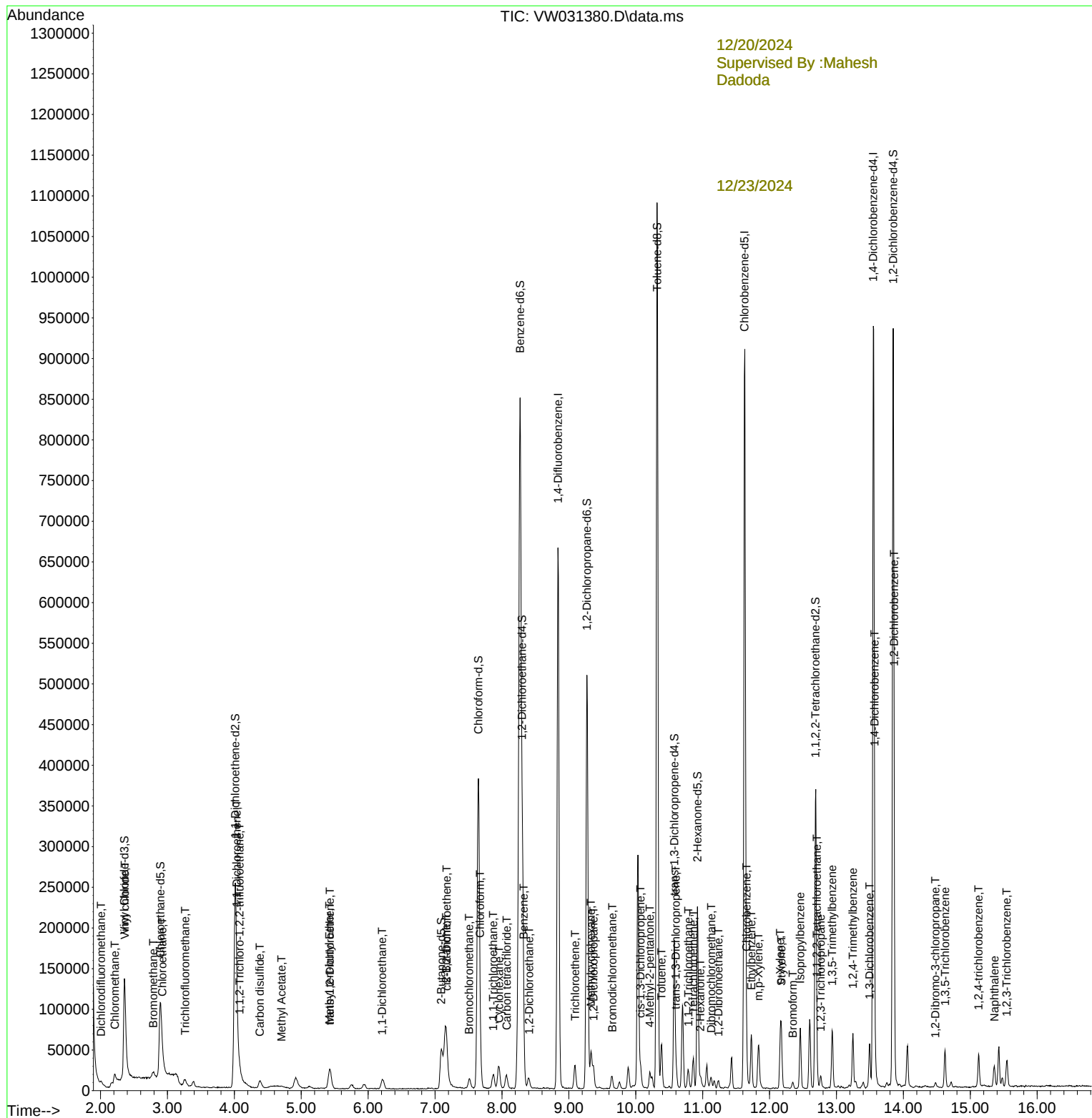
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121924\
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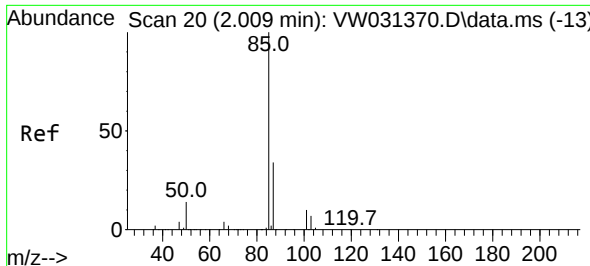
Instrument :
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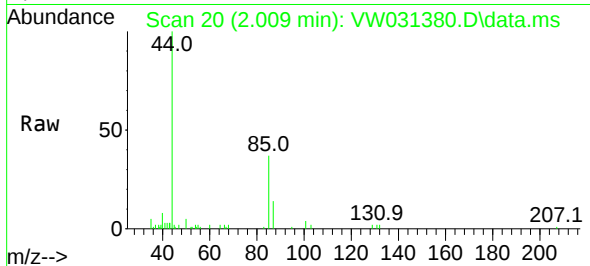
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#2
Dichlorodifluoromethane
Concen: 1.114 ug/L m
RT: 2.009 min Scan# 20
Delta R.T. 0.000 min
Lab File: VW031380.D
Acq: 19 Dec 2024 13:20

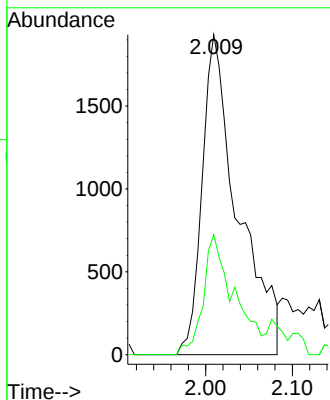
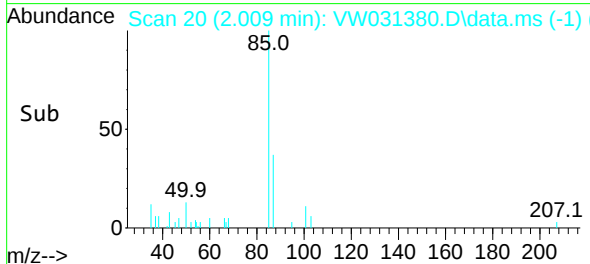
Instrument :
MSVOA_W
ClientSampleId :
MDL02



Tgt Ion: 85 Resp: 5550
Ion Ratio Lower Upper
85 100
87 19.2 24.9 37.3

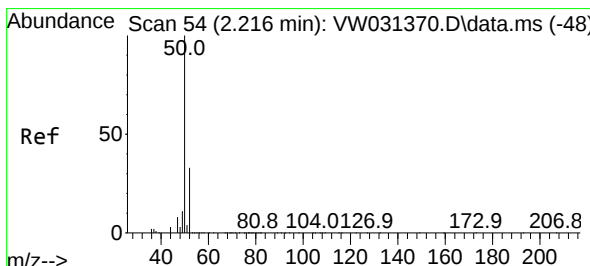
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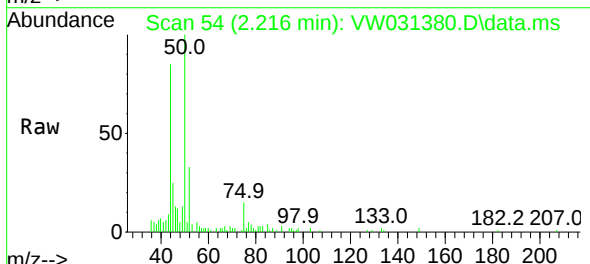


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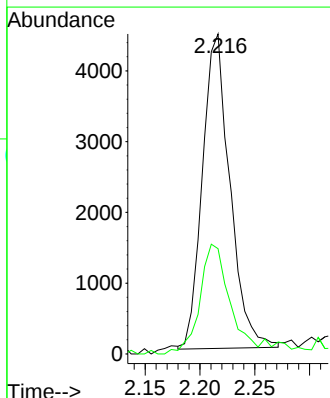
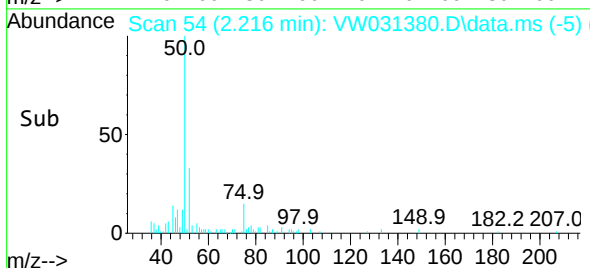
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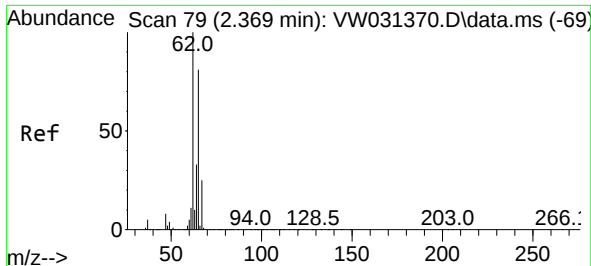


#3
Chloromethane
Concen: 1.390 ug/L
RT: 2.216 min Scan# 54
Delta R.T. 0.000 min
Lab File: VW031380.D
Acq: 19 Dec 2024 13:20



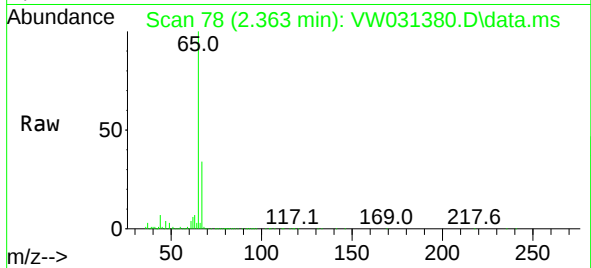
Tgt Ion: 50 Resp: 7778
Ion Ratio Lower Upper
50 100
52 32.9 22.0 41.0





#5
Vinyl chloride
Concen: 1.345 ug/L
RT: 2.363 min Scan# 79
Delta R.T. -0.006 min
Lab File: VW031380.D
Acq: 19 Dec 2024 13:20

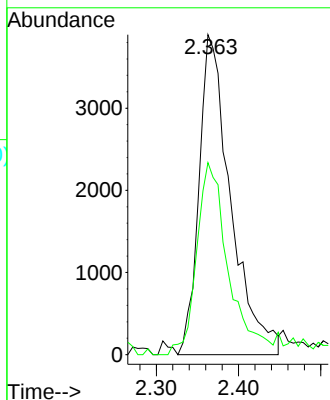
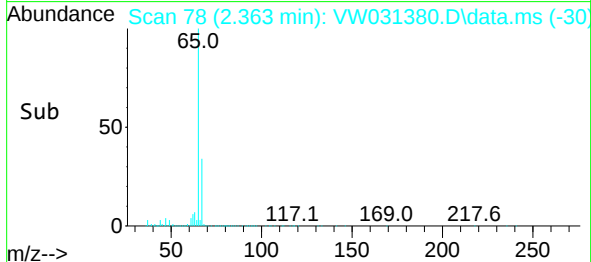
Instrument :
MSVOA_W
ClientSampleId :
MDL02



Tgt Ion: 62 Resp: 10434
Ion Ratio Lower Upper
62 100
64 60.0 24.1 44.8

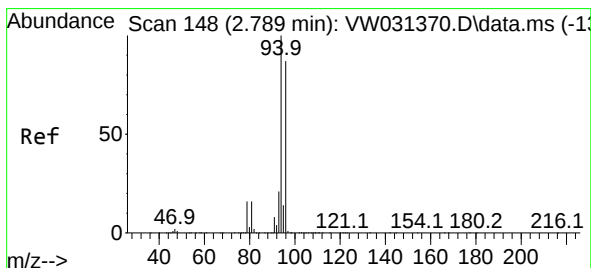
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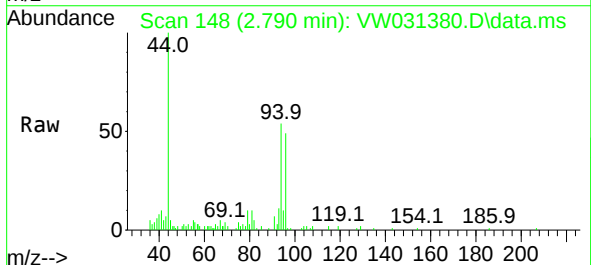


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Supervised By :Mahesh
Dadoda

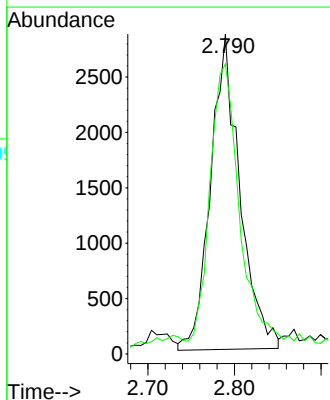
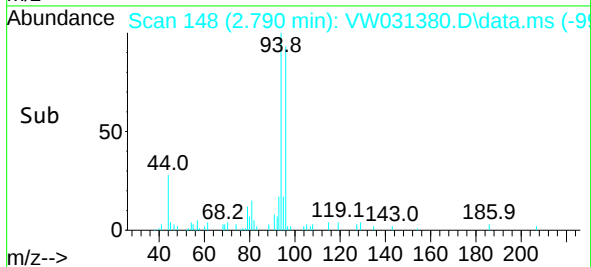
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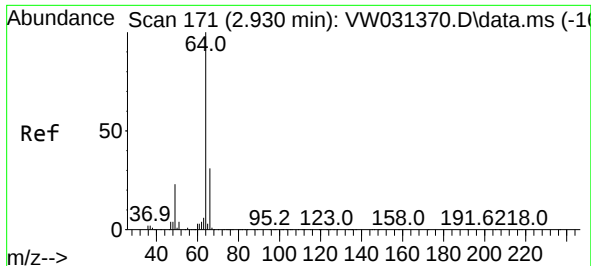


#6
Bromomethane
Concen: 1.403 ug/L
RT: 2.790 min Scan# 148
Delta R.T. 0.000 min
Lab File: VW031380.D
Acq: 19 Dec 2024 13:20



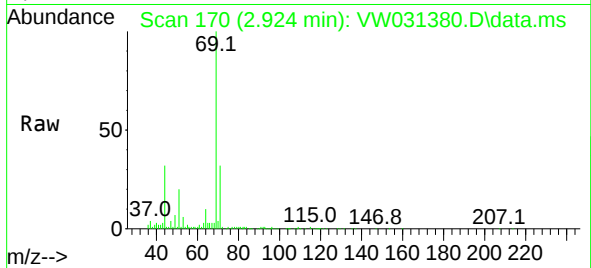
Tgt Ion: 94 Resp: 6693
Ion Ratio Lower Upper
94 100
96 90.7 65.6 121.8





#8
Chloroethane
Concen: 1.413 ug/L m
RT: 2.924 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW031380.D
Acq: 19 Dec 2024 13:20

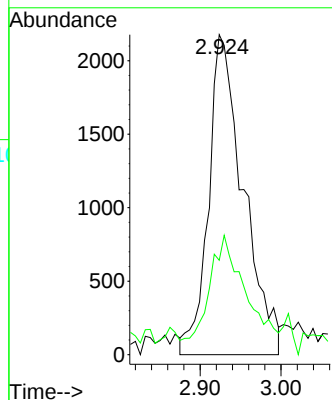
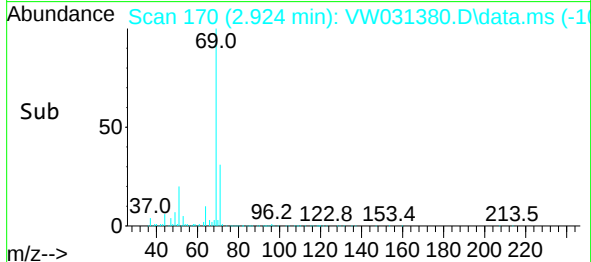
Instrument :
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ClientSampleId :
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Tgt Ion: 64 Resp: 6519
Ion Ratio Lower Upper
64 100
66 29.5 22.7 42.3

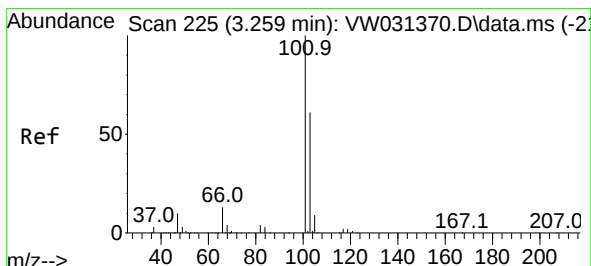
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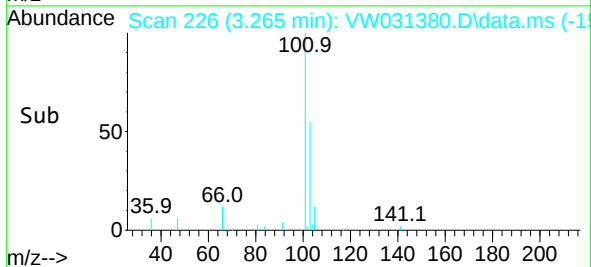
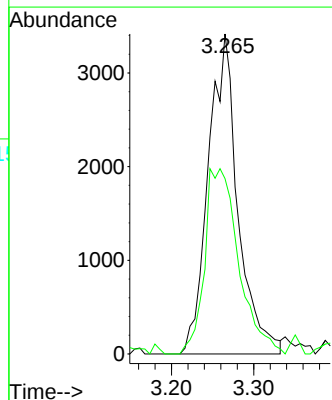
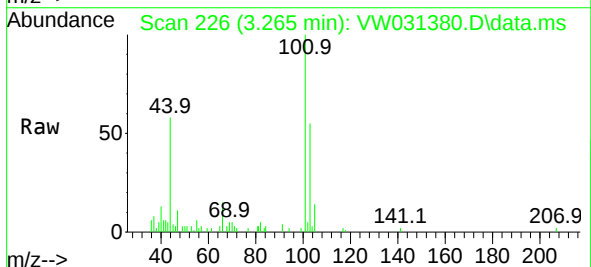
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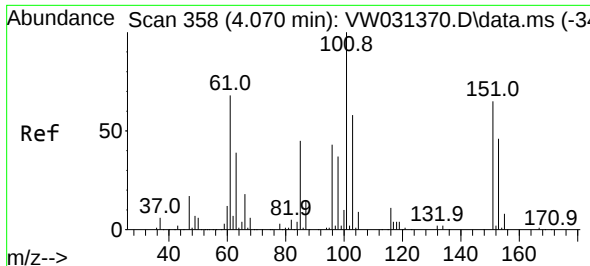
12/23/2024



#9
Trichlorofluoromethane
Concen: 1.036 ug/L
RT: 3.265 min Scan# 226
Delta R.T. 0.006 min
Lab File: VW031380.D
Acq: 19 Dec 2024 13:20

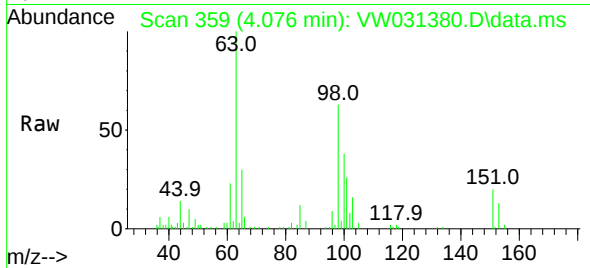
Tgt Ion:101 Resp: 8565
Ion Ratio Lower Upper
101 100
103 24.9 51.6 77.4#





#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.665 ug/L m
RT: 4.076 min Scan# 358
Delta R.T. 0.006 min
Lab File: VW031380.D
Acq: 19 Dec 2024 13:20

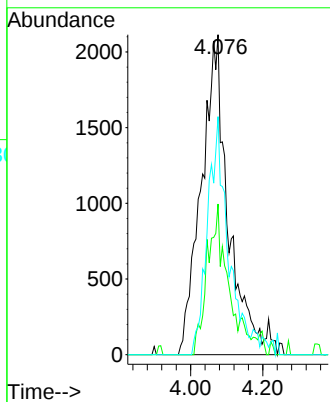
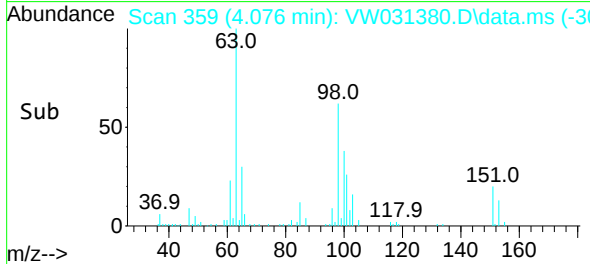
Instrument :
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Tgt Ion:101 Resp: 11109
Ion Ratio Lower Upper
101 100
85 2.8 33.0 49.4#
151 4.4 54.8 82.2#

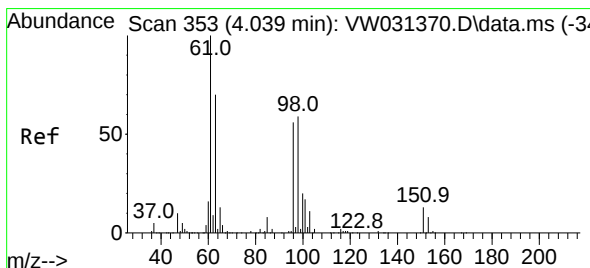
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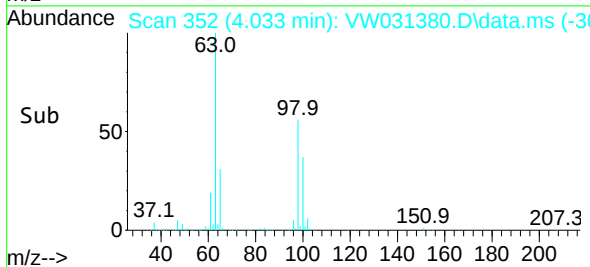
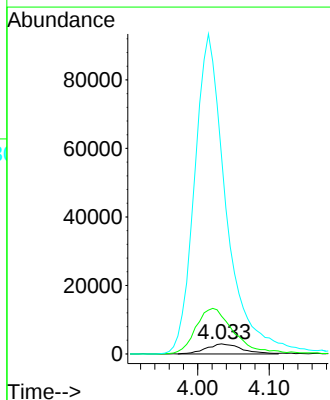
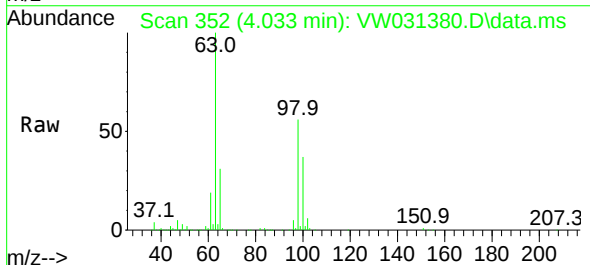
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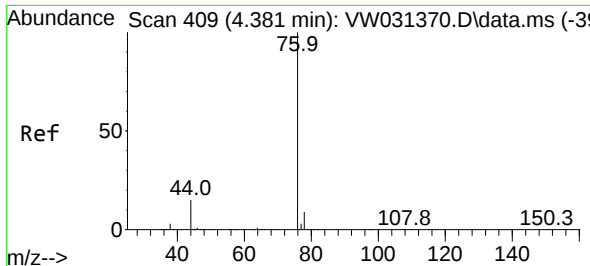
12/23/2024



#12
1,1-Dichloroethene
Concen: 1.504 ug/L
RT: 4.033 min Scan# 352
Delta R.T. -0.006 min
Lab File: VW031380.D
Acq: 19 Dec 2024 13:20

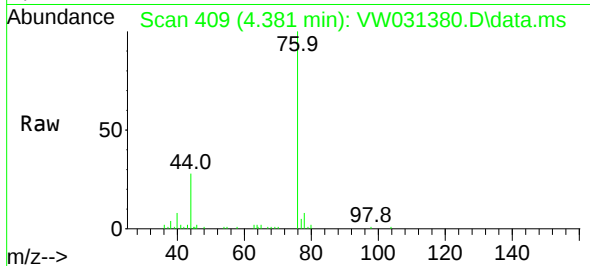
Tgt Ion: 96 Resp: 10164
Ion Ratio Lower Upper
96 100
61 373.2 125.3 232.7#
63 1950.4 104.6 194.2#





#14
Carbon disulfide
Concen: 0.982 ug/L
RT: 4.381 min Scan# 409
Delta R.T. 0.000 min
Lab File: VW031380.D
Acq: 19 Dec 2024 13:20

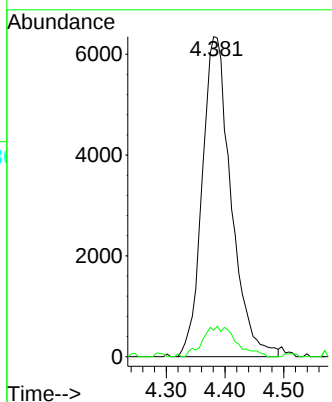
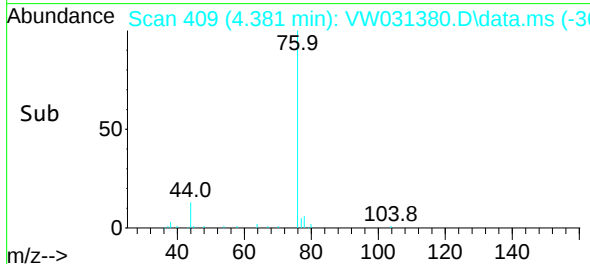
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Tgt Ion: 76 Resp: 21649
Ion Ratio Lower Upper
76 100
78 8.3 7.3 10.9

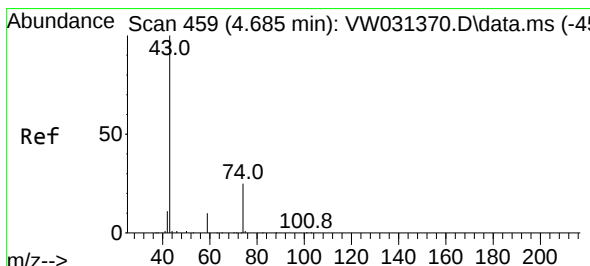
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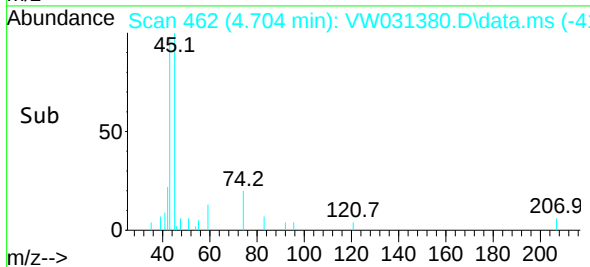
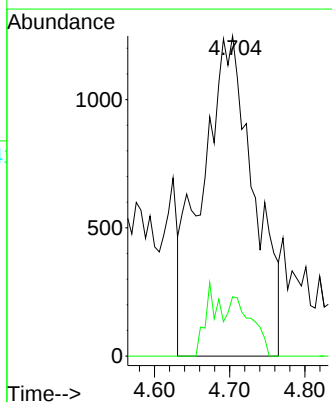
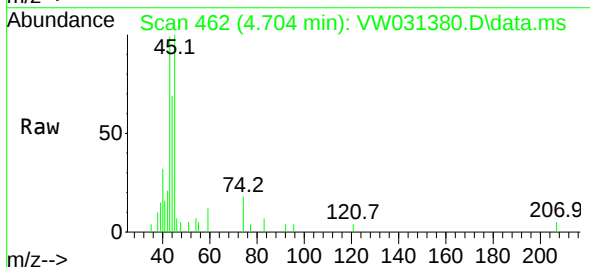
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Supervised By :Mahesh
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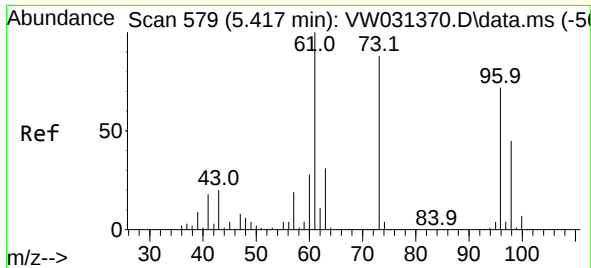
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#15
Methyl Acetate
Concen: 2.429 ug/L m
RT: 4.704 min Scan# 462
Delta R.T. 0.018 min
Lab File: VW031380.D
Acq: 19 Dec 2024 13:20

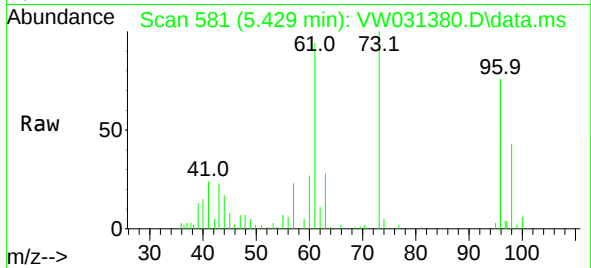
Tgt Ion: 43 Resp: 6002
Ion Ratio Lower Upper
43 100
74 8.6 18.9 28.3#





#17
trans-1,2-Dichloroethene
Concen: 1.279 ug/L
RT: 5.429 min Scan# 579
Delta R.T. 0.012 min
Lab File: VW031380.D
Acq: 19 Dec 2024 13:20

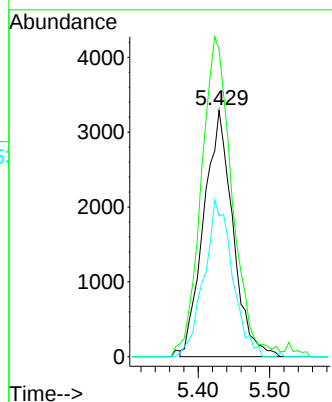
Instrument :
MSVOA_W
ClientSampleId :
MDL02



Tgt Ion: 96 Resp: 931
Ion Ratio Lower Upper
96 100
61 124.6 100.7 187.1
98 57.1 43.8 81.3

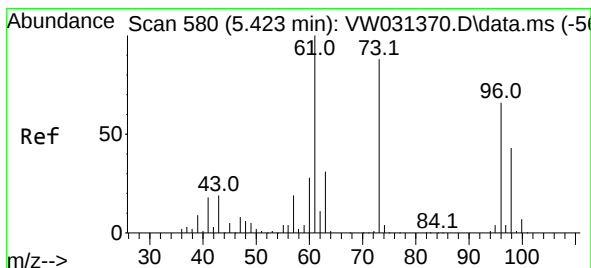
Manual Integrations
APPROVED

Reviewed By :Romaben
Patel

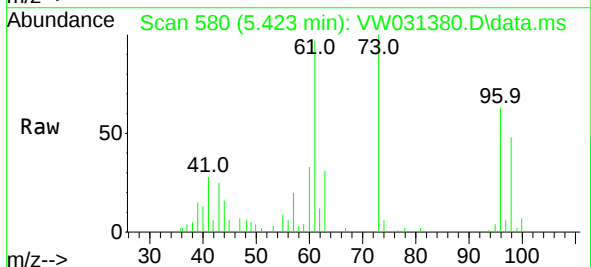


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Supervised By :Mahesh
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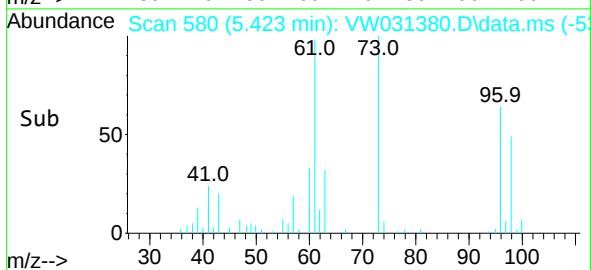
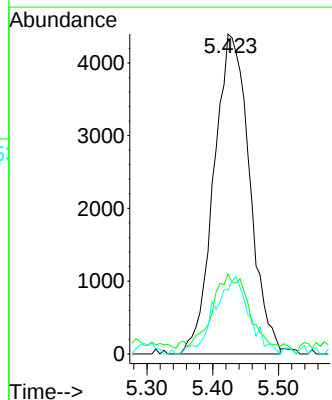
12/23/2024

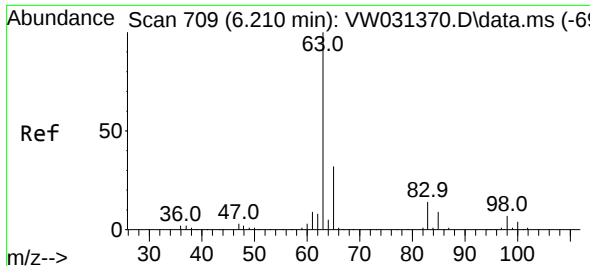


#18
Methyl tert-butyl Ether
Concen: 1.356 ug/L
RT: 5.423 min Scan# 580
Delta R.T. 0.000 min
Lab File: VW031380.D
Acq: 19 Dec 2024 13:20



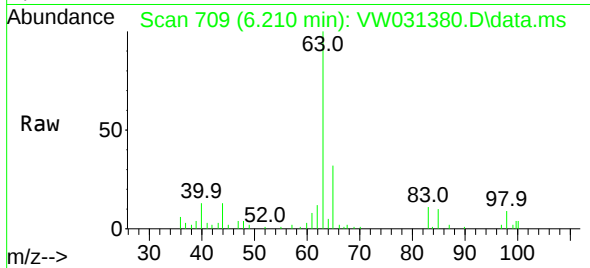
Tgt Ion: 73 Resp: 16521
Ion Ratio Lower Upper
73 100
43 14.6 17.9 26.9#
57 17.6 17.9 26.9#





#19
1,1-Dichloroethane
Concen: 1.191 ug/L
RT: 6.210 min Scan# 709
Delta R.T. 0.000 min
Lab File: VW031380.D
Acq: 19 Dec 2024 13:20

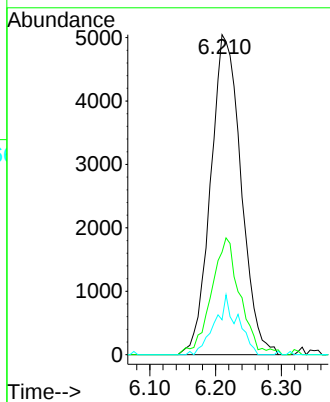
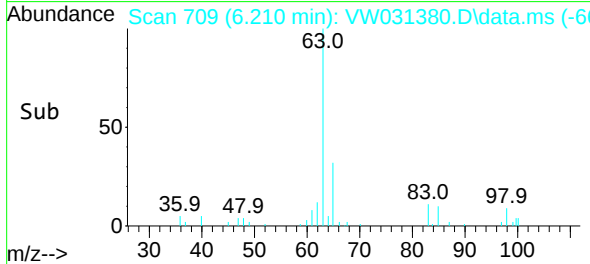
Instrument :
MSVOA_W
ClientSampleId :
MDL02



Tgt Ion: 63 Resp: 16215
Ion Ratio Lower Upper
63 100
65 32.1 21.9 40.7
83 10.9 9.3 17.3

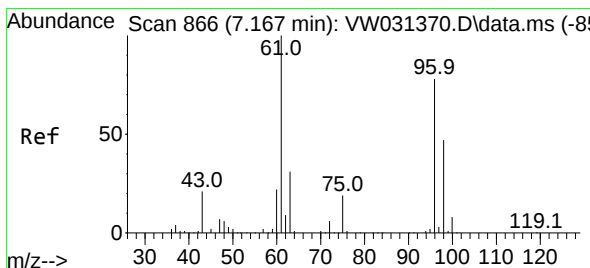
Manual Integrations
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Patel

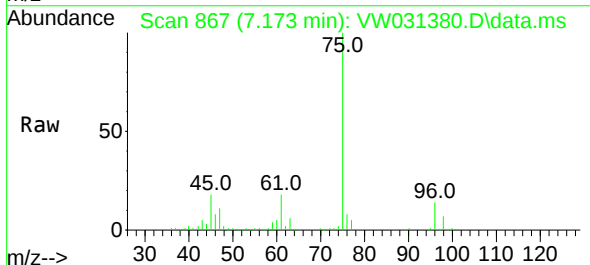


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Supervised By :Mahesh
Dadoda

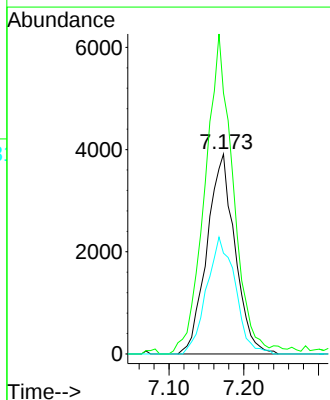
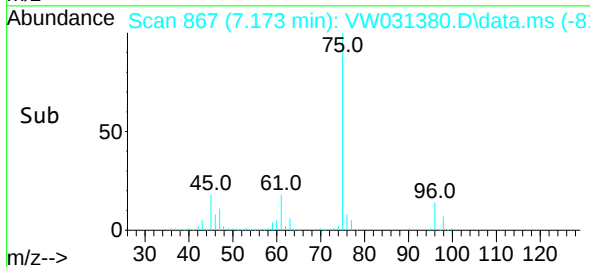
12/23/2024

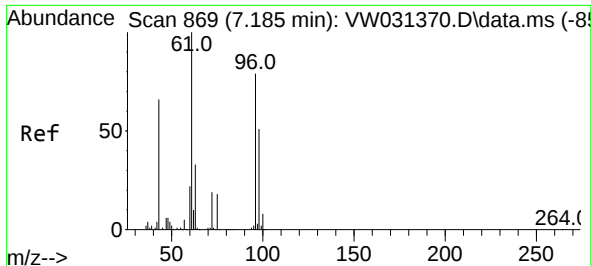


#20
cis-1,2-Dichloroethene
Concen: 1.291 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW031380.D
Acq: 19 Dec 2024 13:20



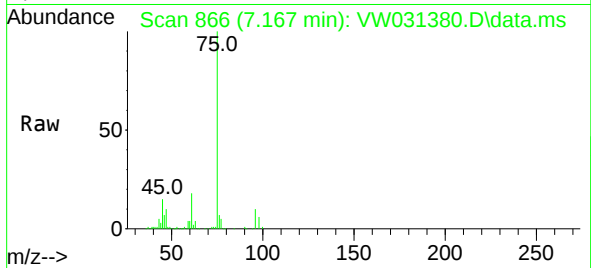
Tgt Ion: 96 Resp: 10173
Ion Ratio Lower Upper
96 100
61 130.5 92.2 171.2
98 50.4 43.7 81.1





#22
2-Butanone
Concen: 4.047 ug/L m
RT: 7.167 min Scan# 869
Delta R.T. -0.018 min
Lab File: VW031380.D
Acq: 19 Dec 2024 13:20

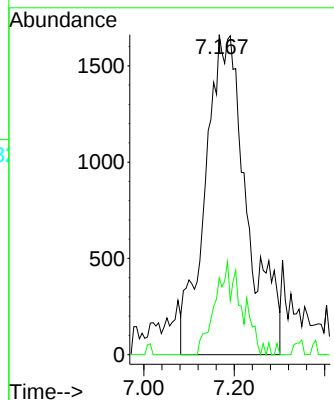
Instrument :
MSVOA_W
ClientSampleId :
MDL02



Tgt Ion: 43 Resp: 1066
Ion Ratio Lower Upper
43 100
72 3.5 13.3 39.8

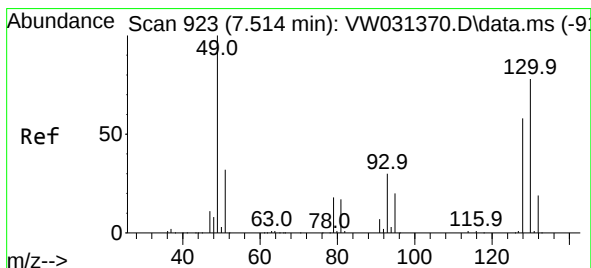
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Reviewed By :Romaben
Patel



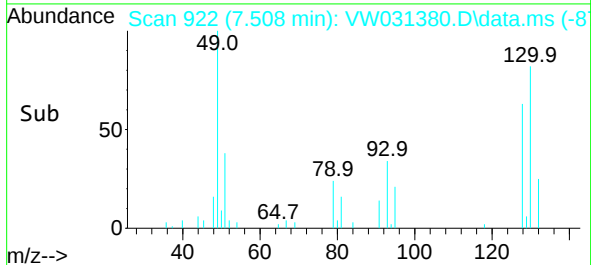
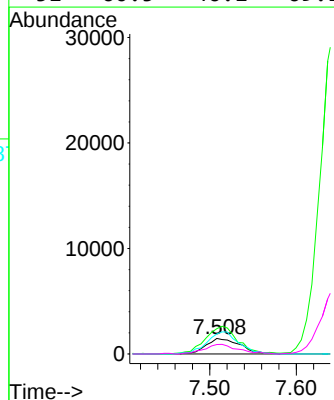
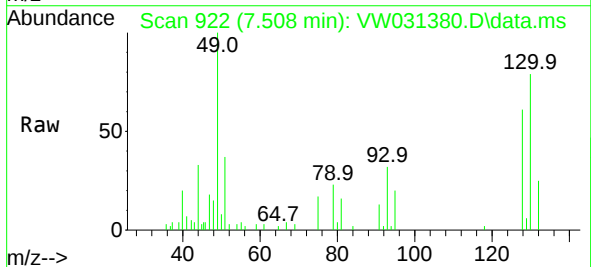
12/20/2024
Supervised By :Mahesh
Dadoda

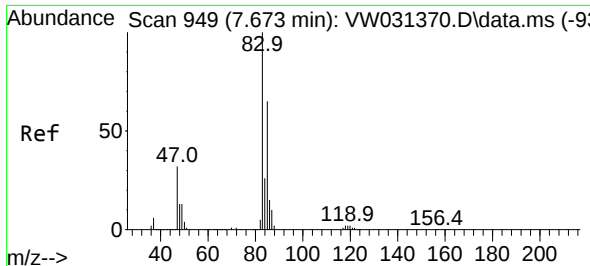
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#23
Bromochloromethane
Concen: 1.278 ug/L
RT: 7.508 min Scan# 922
Delta R.T. -0.006 min
Lab File: VW031380.D
Acq: 19 Dec 2024 13:20

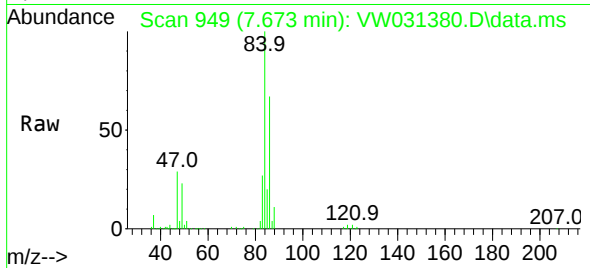
Tgt Ion:128 Resp: 4019
Ion Ratio Lower Upper
128 100
49 163.5 123.7 229.7
130 128.8 90.3 167.7
51 60.5 46.1 69.1





#25
Chloroform
Concen: 2.299 ug/L
RT: 7.673 min Scan# 949
Delta R.T. 0.000 min
Lab File: VW031380.D
Acq: 19 Dec 2024 13:20

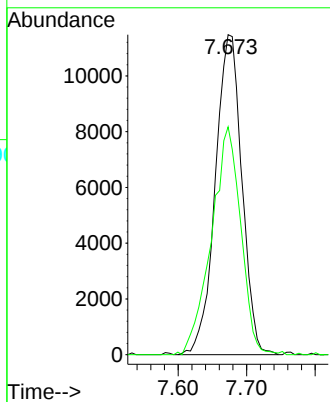
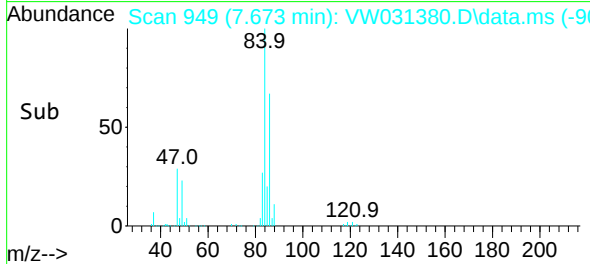
Instrument :
MSVOA_W
ClientSampleId :
MDL02



Tgt Ion: 83 Resp: 3089
Ion Ratio Lower Upper
83 100
85 71.2 46.1 85.5

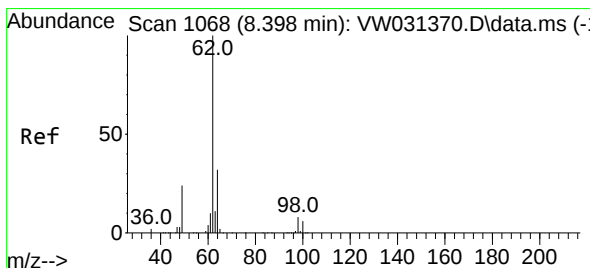
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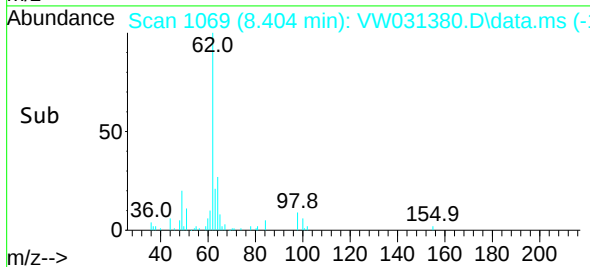
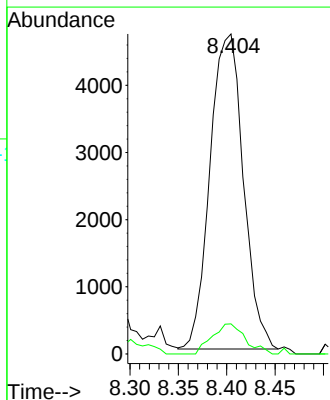
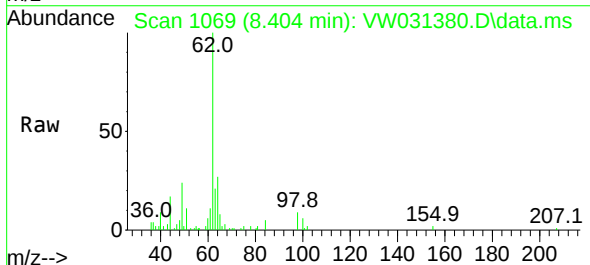
12/20/2024
Supervised By :Mahesh
Dadoda

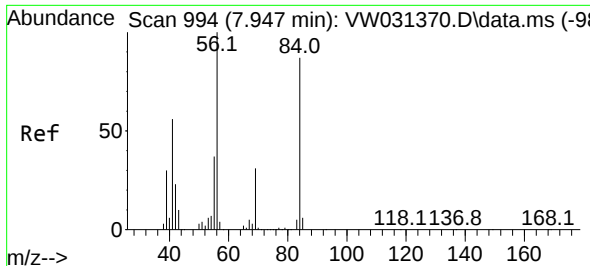
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#27
1,2-Dichloroethane
Concen: 1.331 ug/L
RT: 8.404 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VW031380.D
Acq: 19 Dec 2024 13:20

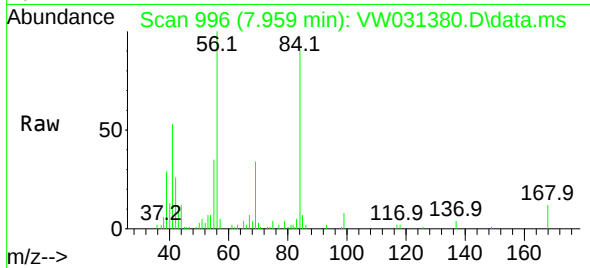
Tgt Ion: 62 Resp: 11243
Ion Ratio Lower Upper
62 100
98 9.4 7.2 10.8





#29
Cyclohexane
Concen: 1.096 ug/L
RT: 7.959 min Scan# 994
Delta R.T. 0.012 min
Lab File: VW031380.D
Acq: 19 Dec 2024 13:20

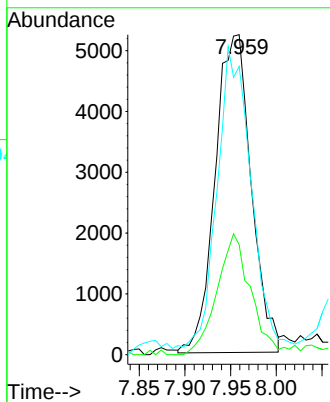
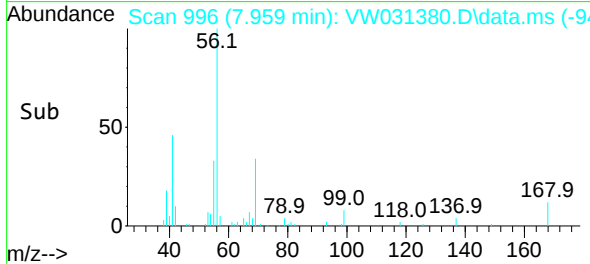
Instrument :
MSVOA_W
ClientSampleId :
MDL02



Tgt Ion: 56 Resp: 1435
Ion Ratio Lower Upper
56 100
69 35.0 25.0 37.4
84 90.4 68.9 103.3

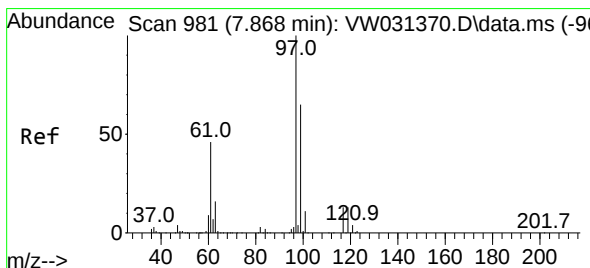
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Patel



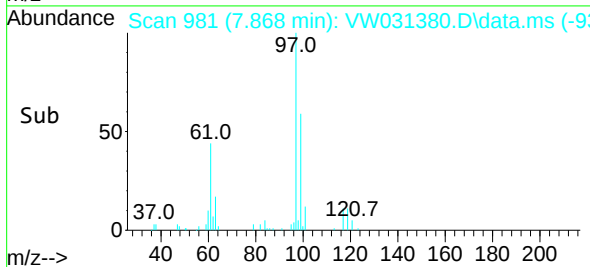
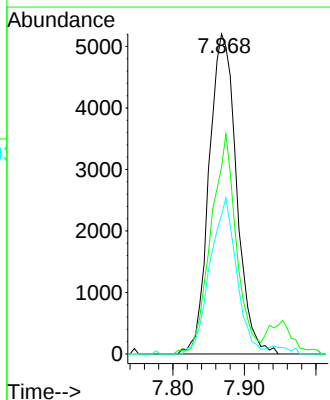
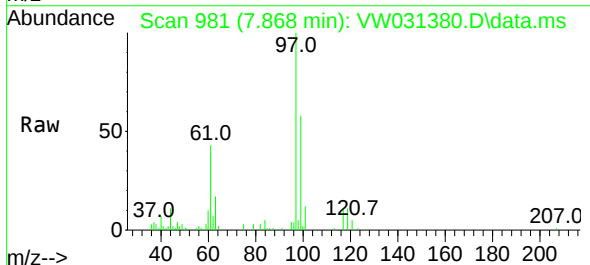
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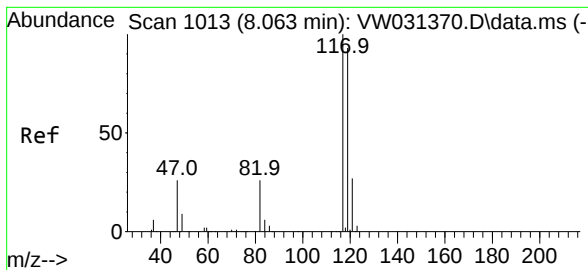
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#30
1,1,1-Trichloroethane
Concen: 1.111 ug/L
RT: 7.868 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW031380.D
Acq: 19 Dec 2024 13:20

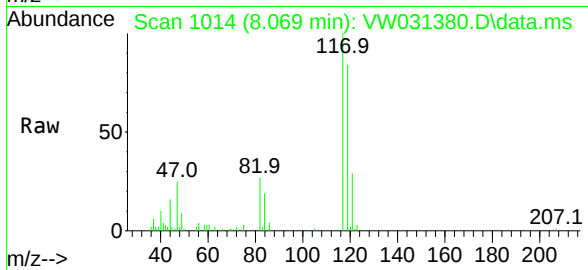
Tgt Ion: 97 Resp: 13867
Ion Ratio Lower Upper
97 100
99 62.4 51.1 76.7
61 47.0 36.3 54.5





#31
Carbon tetrachloride
Concen: 1.063 ug/L
RT: 8.069 min Scan# 1013
Delta R.T. 0.006 min
Lab File: VW031380.D
Acq: 19 Dec 2024 13:20

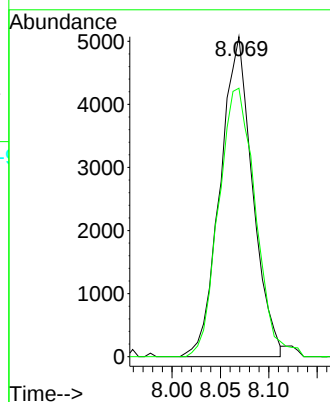
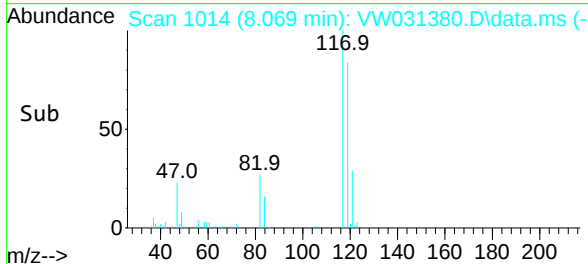
Instrument :
MSVOA_W
ClientSampleId :
MDL02



Tgt Ion:117 Resp: 1181
Ion Ratio Lower Upper
117 100
119 94.7 76.0 114.0

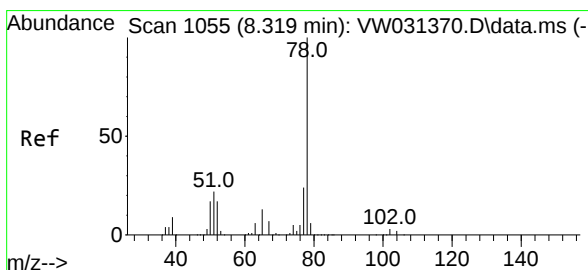
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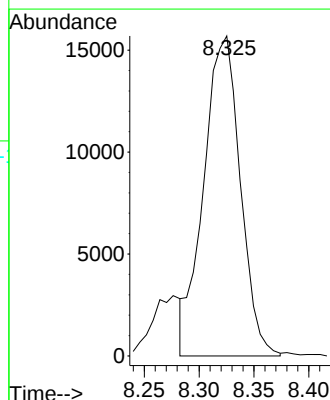
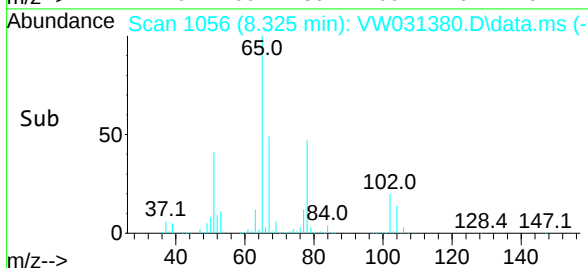
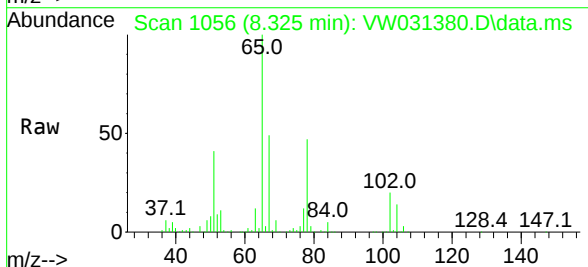
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Dadoda

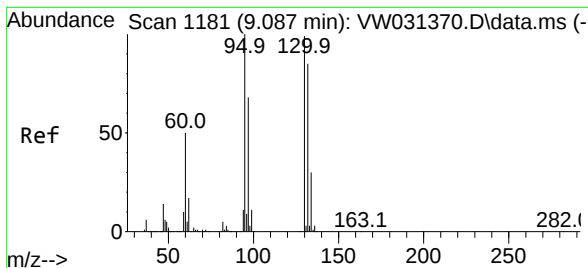
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#33
Benzene
Concen: 1.221 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VW031380.D
Acq: 19 Dec 2024 13:20

Tgt Ion: 78 Resp: 36442





#34

Trichloroethene

Concen: 1.217 ug/L

RT: 9.093 min Scan# 1181

Delta R.T. 0.006 min

Lab File: VW031380.D

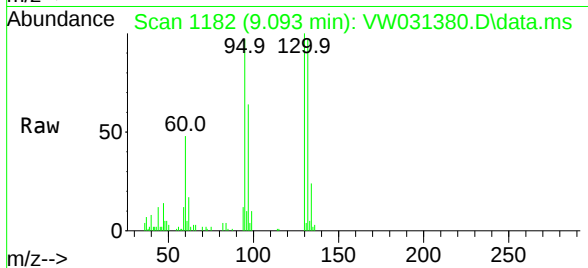
Acq: 19 Dec 2024 13:20

Instrument :

MSVOA_W

ClientSampleId :

MDL02



Tgt Ion: 95 Resp: 10254

Ion Ratio Lower Upper

95 100

97 65.4 46.5 86.3

132 99.8 70.3 130.5

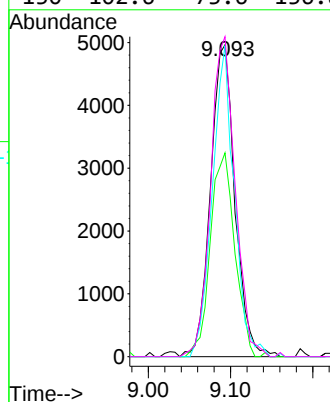
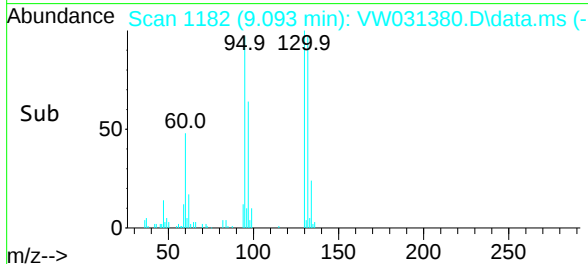
130 102.6 73.6 136.8

Manual Integrations

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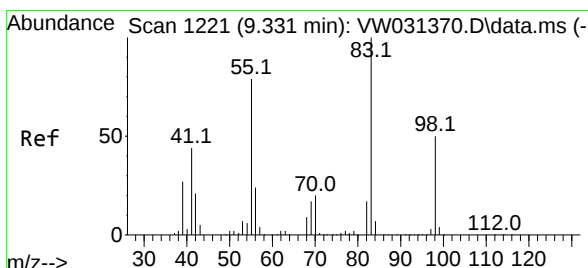


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12/23/2024



#35

Methylcyclohexane

Concen: 1.144 ug/L

RT: 9.331 min Scan# 1221

Delta R.T. 0.000 min

Lab File: VW031380.D

Acq: 19 Dec 2024 13:20

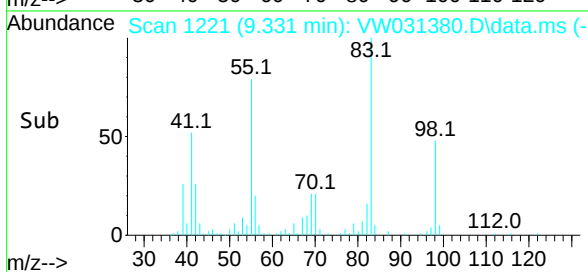
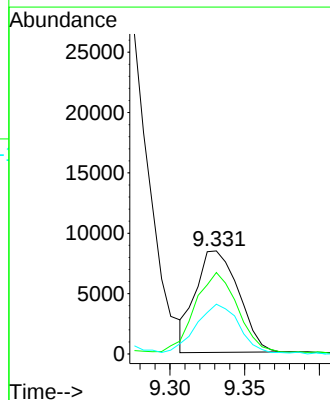
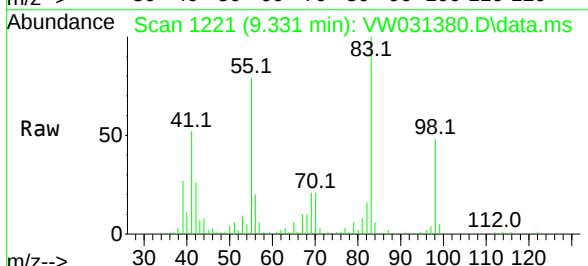
Tgt Ion: 83 Resp: 16787

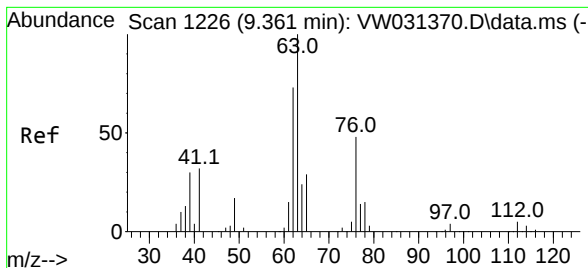
Ion Ratio Lower Upper

83 100

55 81.2 62.6 93.8

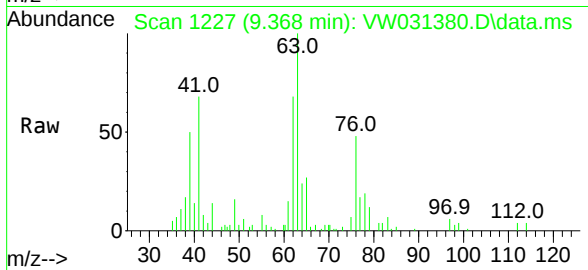
98 49.8 39.8 59.6





#37
1,2-Dichloropropane
Concen: 1.276 ug/L
RT: 9.368 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VW031380.D
Acq: 19 Dec 2024 13:20

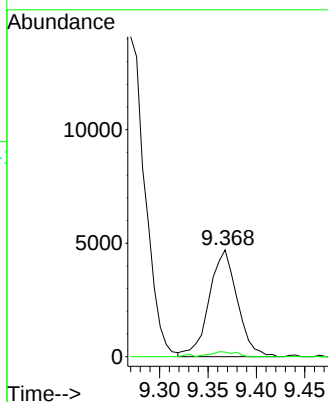
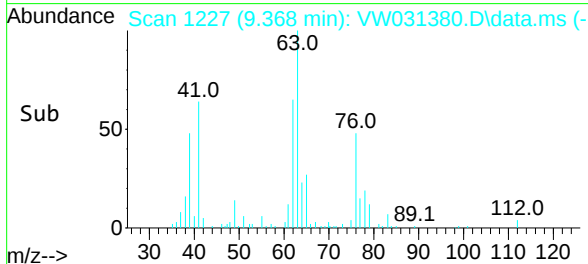
Instrument :
MSVOA_W
ClientSampleId :
MDL02



Tgt Ion: 63 Resp: 949
Ion Ratio Lower Upper
63 100
112 3.2 3.8 5.8

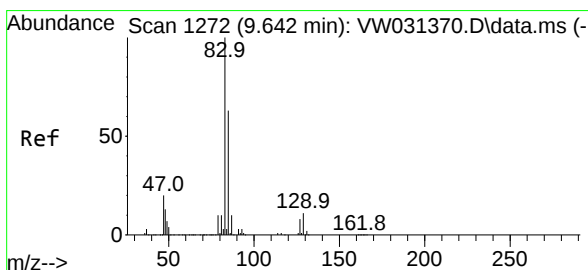
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Reviewed By :Romaben
Patel



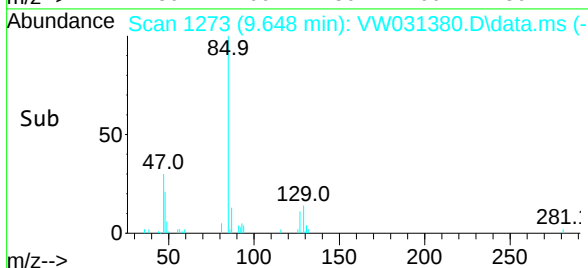
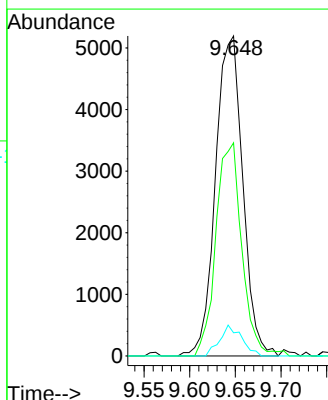
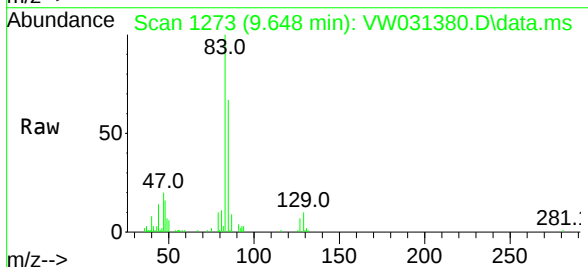
12/20/2024
Supervised By :Mahesh
Dadoda

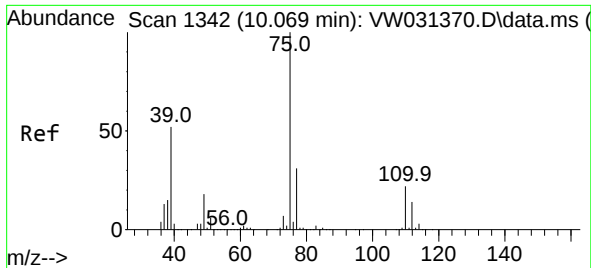
12/23/2024



#38
Bromodichloromethane
Concen: 1.116 ug/L
RT: 9.648 min Scan# 1273
Delta R.T. 0.006 min
Lab File: VW031380.D
Acq: 19 Dec 2024 13:20

Tgt Ion: 83 Resp: 10800
Ion Ratio Lower Upper
83 100
85 66.6 46.5 86.5
127 7.2 6.2 9.4





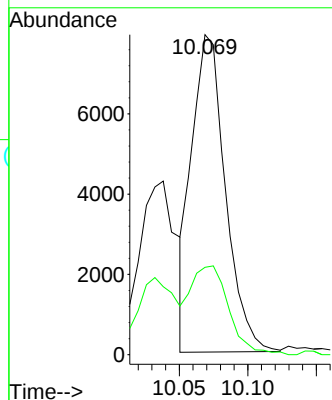
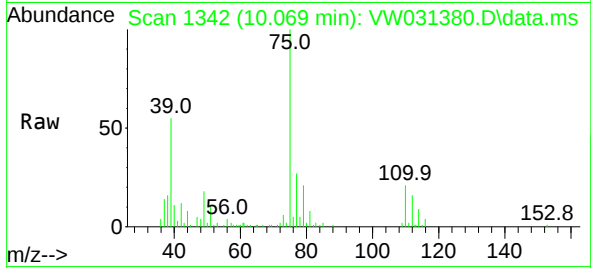
#39
cis-1,3-Dichloropropene
Concen: 1.073 ug/L
RT: 10.069 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VW031380.D
Acq: 19 Dec 2024 13:20

Instrument :
MSVOA_W
ClientSampleId :
MDL02

Tgt Ion: 75 Resp: 13490
Ion Ratio Lower Upper
75 100
77 27.3 21.8 40.4

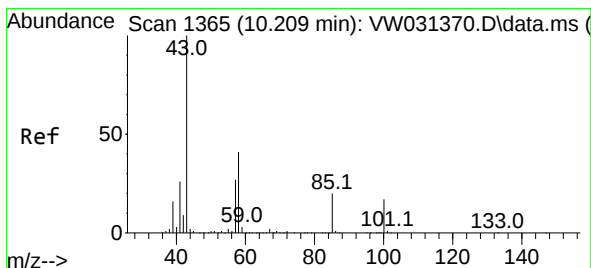
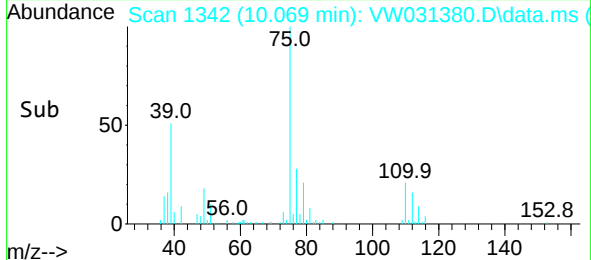
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APPROVED

Reviewed By :Romaben
Patel



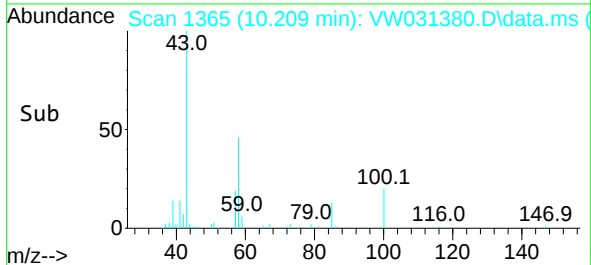
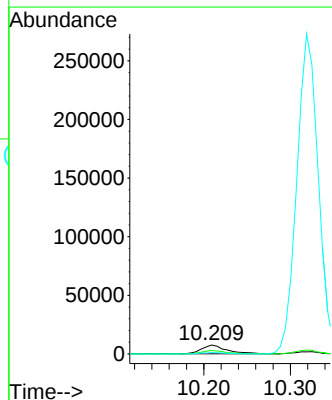
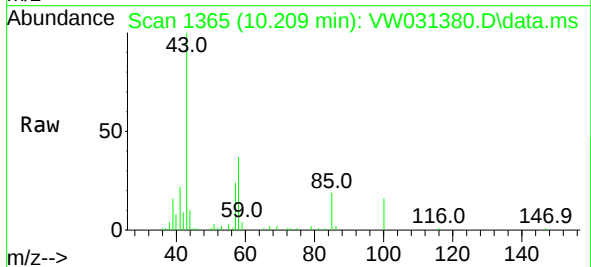
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Supervised By :Mahesh
Dadoda

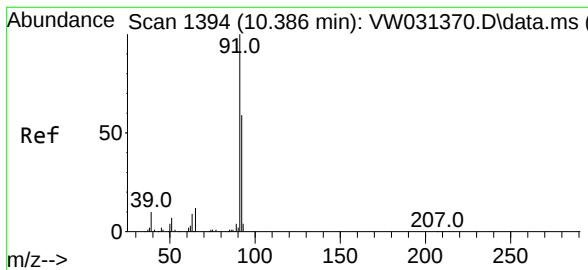
12/23/2024



#40
4-Methyl-2-pentanone
Concen: 3.770 ug/L
RT: 10.209 min Scan# 1365
Delta R.T. 0.000 min
Lab File: VW031380.D
Acq: 19 Dec 2024 13:20

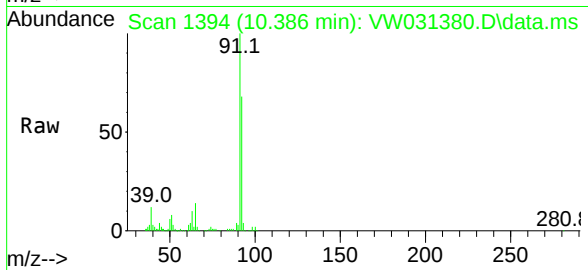
Tgt Ion: 43 Resp: 14888
Ion Ratio Lower Upper
43 100
58 38.9 31.1 46.7
100 15.6 13.0 19.6





#42
Toluene
Concen: 1.201 ug/L
RT: 10.386 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW031380.D
Acq: 19 Dec 2024 13:20

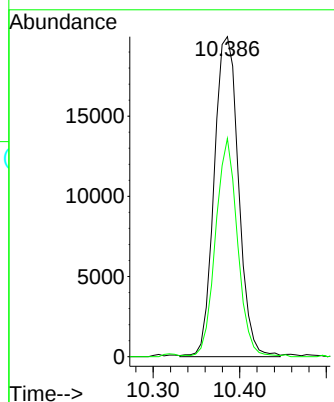
Instrument :
MSVOA_W
ClientSampleId :
MDL02



Tgt Ion: 91 Resp: 3903
Ion Ratio Lower Upper
91 100
92 68.2 40.3 74.9

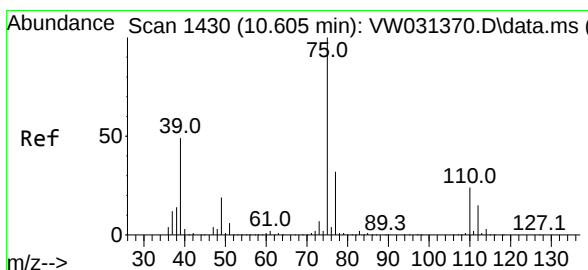
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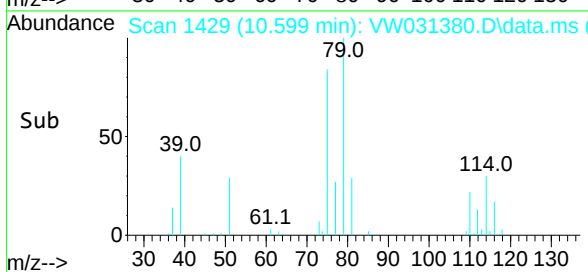
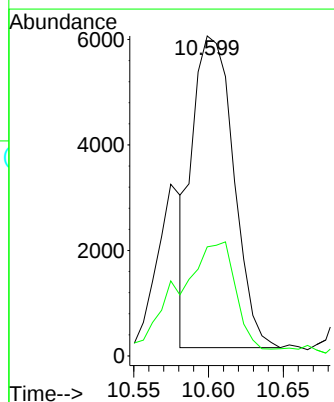
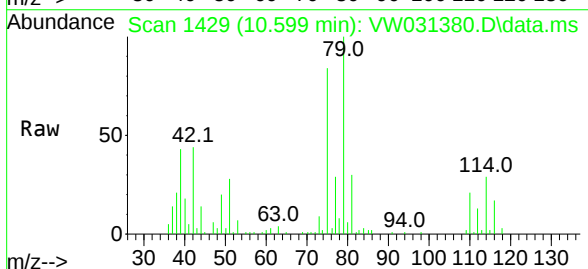
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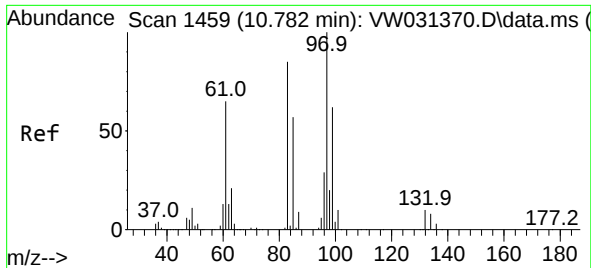
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#44
trans-1,3-Dichloropropene
Concen: 1.100 ug/L
RT: 10.599 min Scan# 1429
Delta R.T. -0.006 min
Lab File: VW031380.D
Acq: 19 Dec 2024 13:20

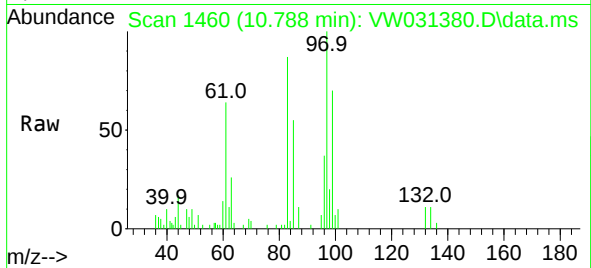
Tgt Ion: 75 Resp: 11303
Ion Ratio Lower Upper
75 100
77 34.1 21.2 39.4





#45
1,1,2-Trichloroethane
Concen: 1.388 ug/L
RT: 10.788 min Scan# 1459
Delta R.T. 0.006 min
Lab File: VW031380.D
Acq: 19 Dec 2024 13:20

Instrument :
MSVOA_W
ClientSampleId :
MDL02

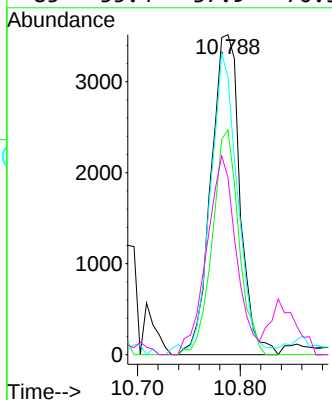


Tgt Ion: 97 Resp: 6874

Ion	Ratio	Lower	Upper
97	100		
99	70.2	43.0	80.0
83	86.8	56.4	104.7
85	55.4	37.9	70.3

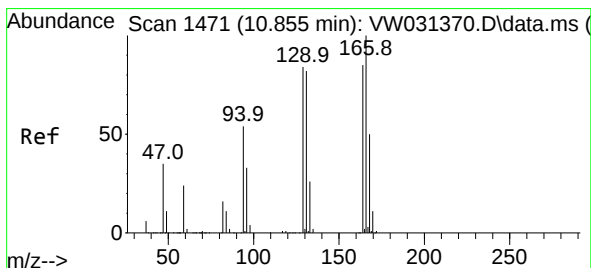
Manual Integrations
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Patel



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Supervised By :Mahesh
Dadoda

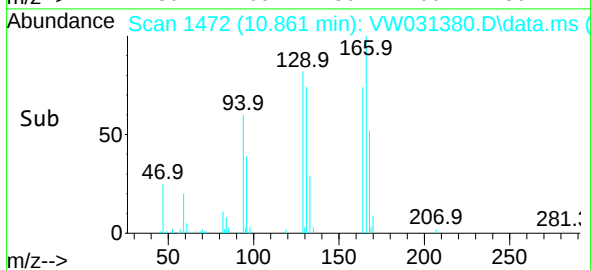
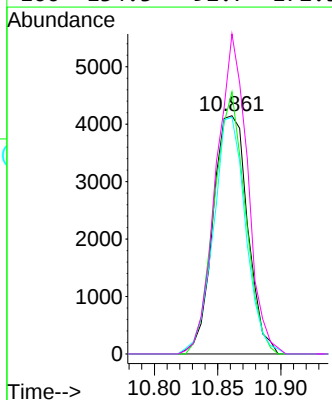
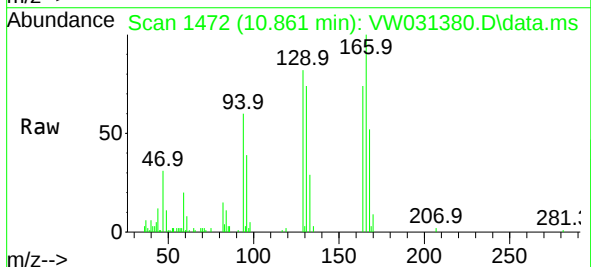
12/23/2024

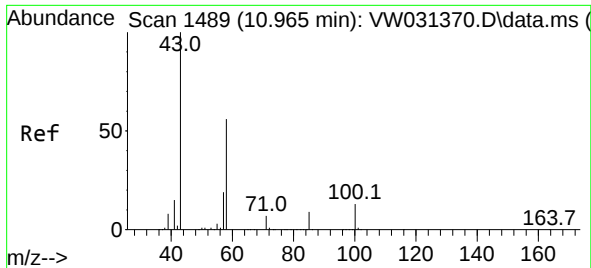


#46
Tetrachloroethene
Concen: 1.278 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VW031380.D
Acq: 19 Dec 2024 13:20

Tgt Ion:164 Resp: 7885

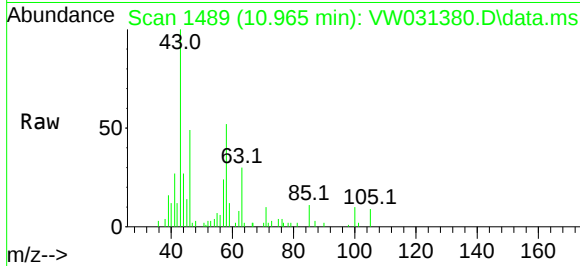
Ion	Ratio	Lower	Upper
164	100		
129	110.0	73.5	136.5
131	99.3	66.6	123.8
166	134.3	92.7	172.3





#48
2-Hexanone
Concen: 1.973 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VW031380.D
Acq: 19 Dec 2024 13:20

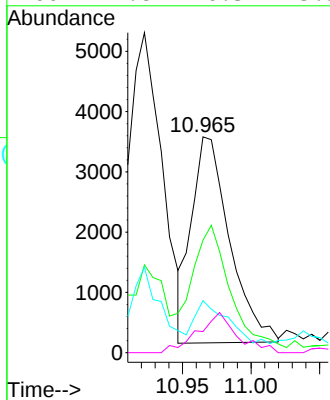
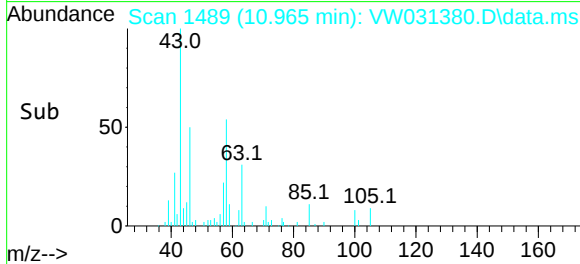
Instrument :
MSVOA_W
ClientSampleId :
MDL02



Tgt Ion: 43 Resp: 6620
Ion Ratio Lower Upper
43 100
58 66.0 43.0 64.6
57 23.6 15.7 23.5
100 19.8 10.3 15.5#

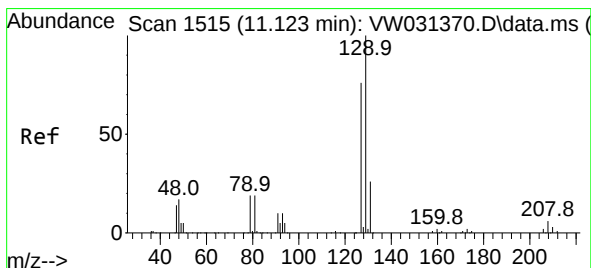
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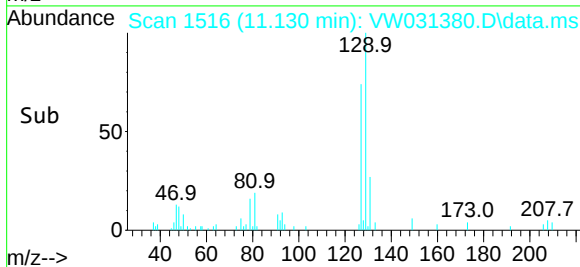
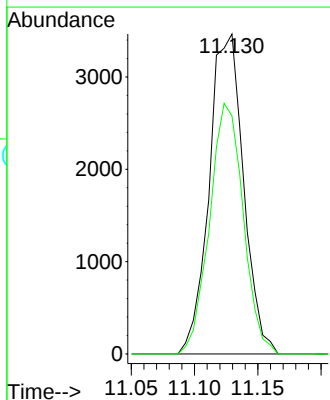
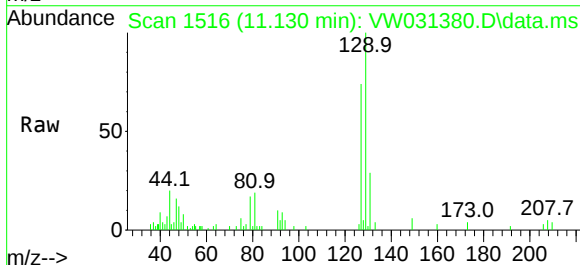
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Supervised By :Mahesh
Dadoda

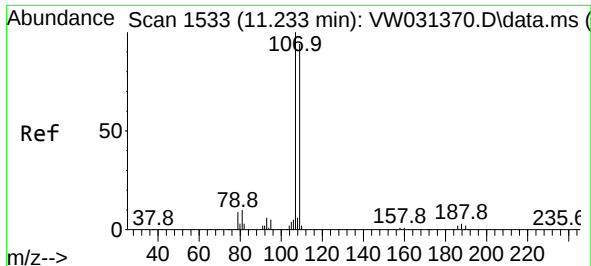
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#49
Dibromochloromethane
Concen: 1.113 ug/L
RT: 11.130 min Scan# 1516
Delta R.T. 0.006 min
Lab File: VW031380.D
Acq: 19 Dec 2024 13:20

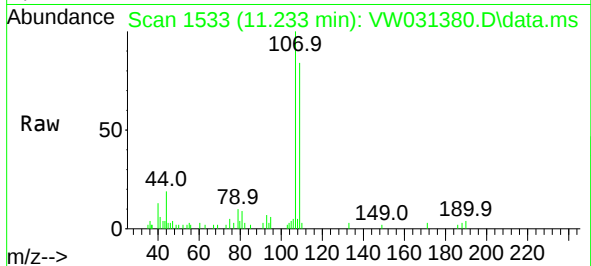
Tgt Ion:129 Resp: 6532
Ion Ratio Lower Upper
129 100
127 74.4 57.6 107.0





#50
1,2-Dibromoethane
Concen: 1.354 ug/L
RT: 11.233 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VW031380.D
Acq: 19 Dec 2024 13:20

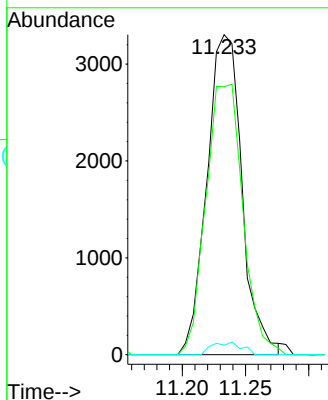
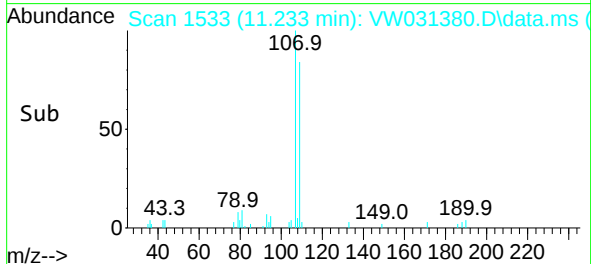
Instrument :
MSVOA_W
ClientSampleId :
MDL02



Tgt Ion:107 Resp: 6349
Ion Ratio Lower Upper
107 100
109 83.7 63.2 117.4
188 3.0 2.6 4.0

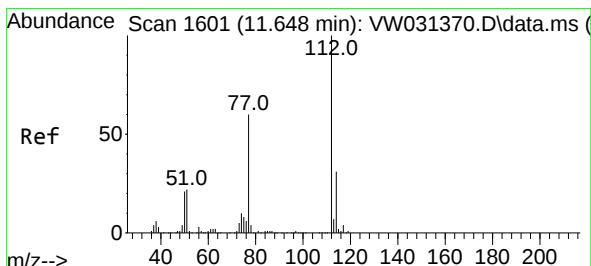
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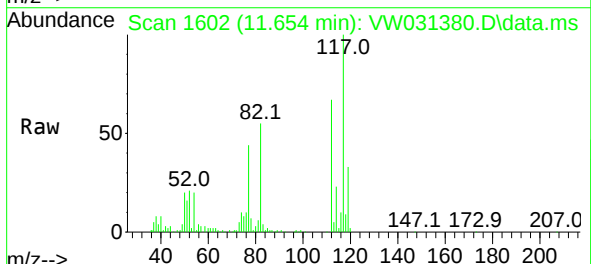


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Supervised By :Mahesh
Dadoda

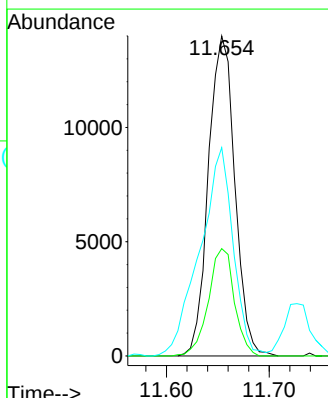
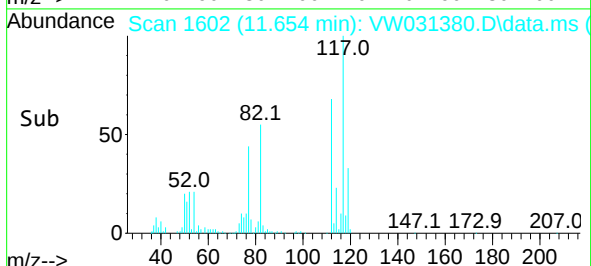
12/23/2024

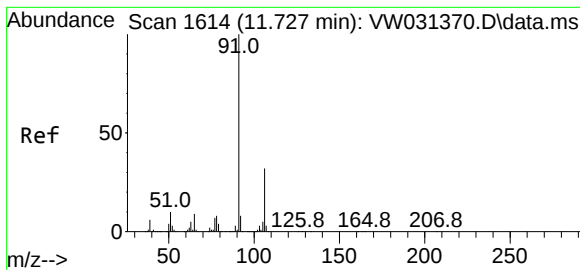


#51
Chlorobenzene
Concen: 1.227 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. 0.006 min
Lab File: VW031380.D
Acq: 19 Dec 2024 13:20



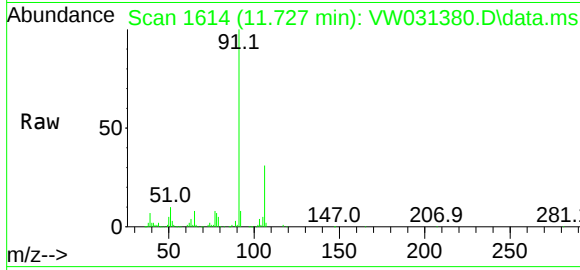
Tgt Ion:112 Resp: 24990
Ion Ratio Lower Upper
112 100
114 33.5 22.7 42.3
77 65.1 50.2 75.4





#52
Ethylbenzene
Concen: 1.222 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW031380.D
Acq: 19 Dec 2024 13:20

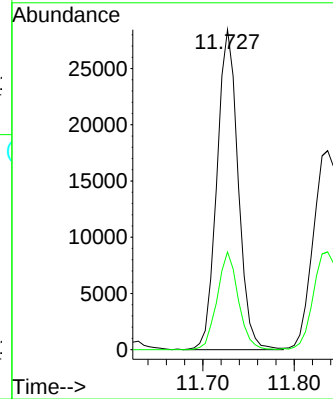
Instrument :
MSVOA_W
ClientSampleId :
MDL02



Tgt Ion: 91 Resp: 46025
Ion Ratio Lower Upper
91 100
106 30.5 20.7 38.5

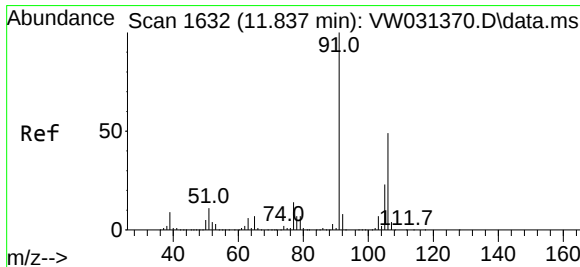
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Reviewed By :Romaben
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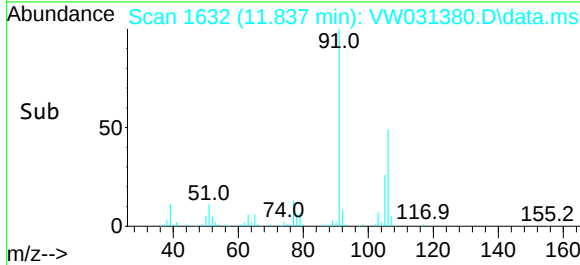
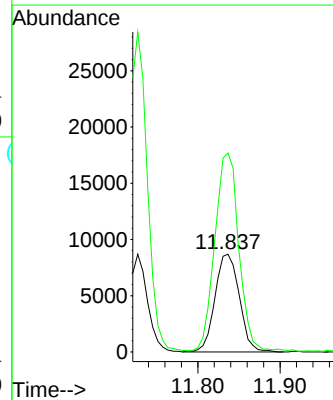
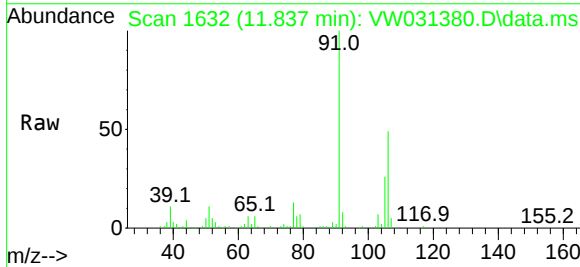
12/20/2024
Supervised By :Mahesh
Dadoda

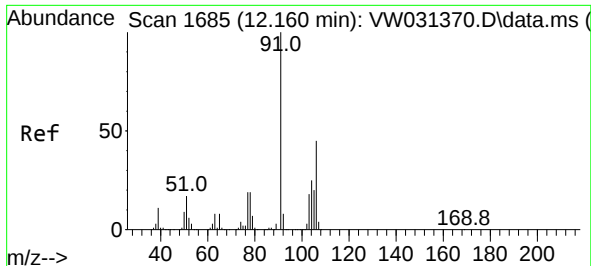
12/23/2024



#53
m,p-Xylene
Concen: 1.248 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW031380.D
Acq: 19 Dec 2024 13:20

Tgt Ion:106 Resp: 17887
Ion Ratio Lower Upper
106 100
91 203.5 139.9 259.7





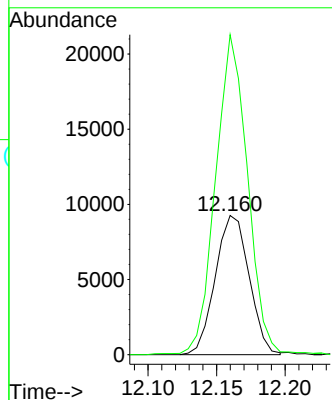
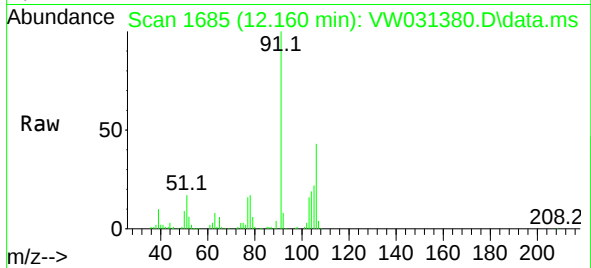
#54
o-Xylene
Concen: 1.177 ug/L
RT: 12.160 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VW031380.D
Acq: 19 Dec 2024 13:20

Instrument :
MSVOA_W
ClientSampleId :
MDL02

Tgt Ion:106 Resp: 15894
Ion Ratio Lower Upper
106 100
91 230.0 153.1 284.3

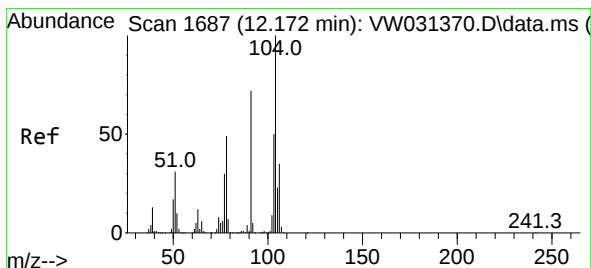
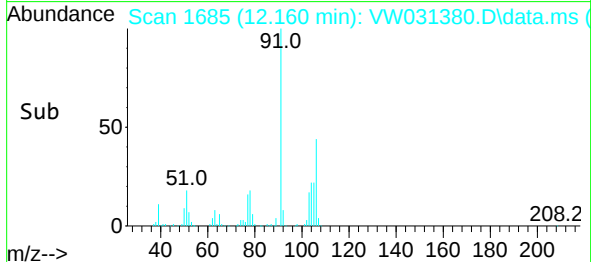
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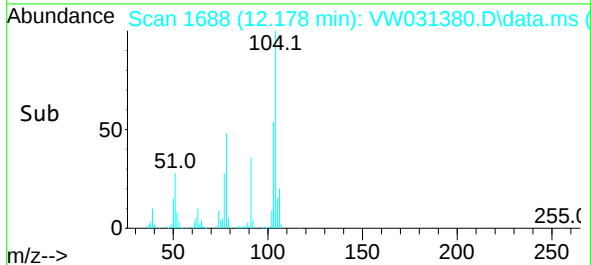
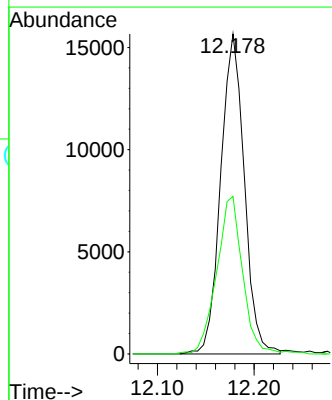
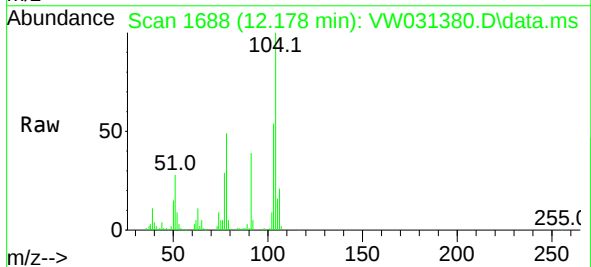
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Dadoda

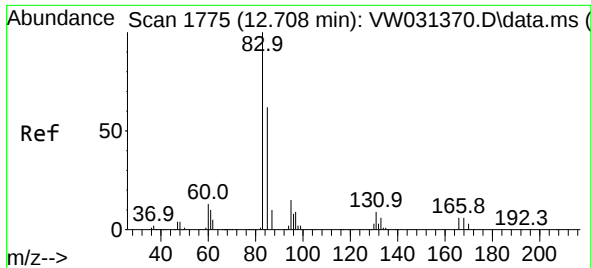
12/23/2024



#55
Styrene
Concen: 1.181 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. 0.006 min
Lab File: VW031380.D
Acq: 19 Dec 2024 13:20

Tgt Ion:104 Resp: 26527
Ion Ratio Lower Upper
104 100
78 49.2 31.4 58.4





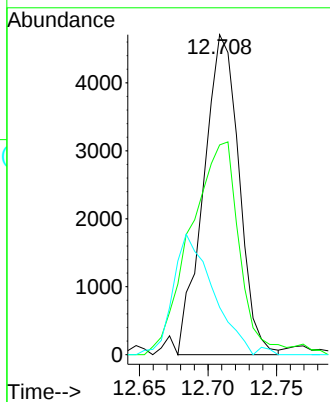
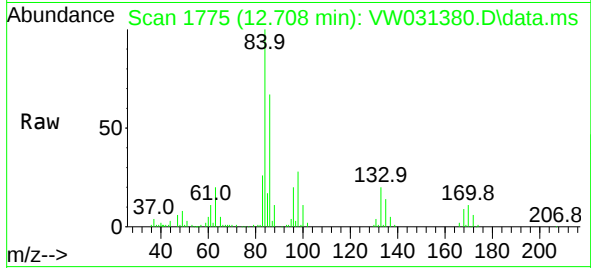
#57
1,1,2,2-Tetrachloroethane
Concen: 1.588 ug/L
RT: 12.708 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VW031380.D
Acq: 19 Dec 2024 13:20

Instrument :
MSVOA_W
ClientSampleId :
MDL02

Tgt Ion:	83	Resp:	847
Ion Ratio	Lower	Upper	
83	100		
85	65.6	44.1	81.9
131	14.8	7.9	11.9

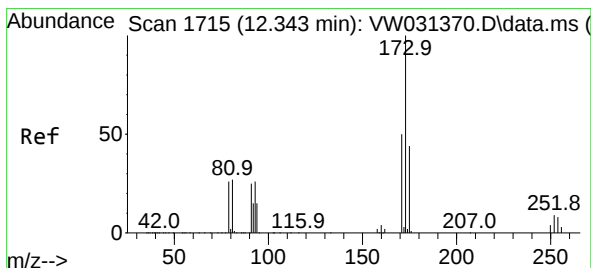
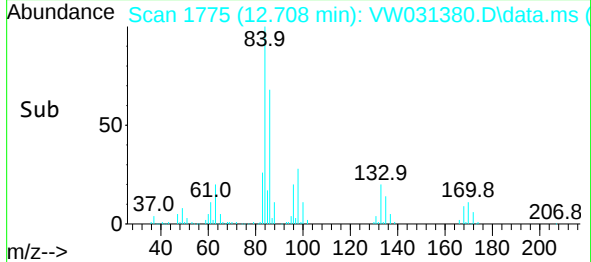
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Reviewed By :Romaben
Patel



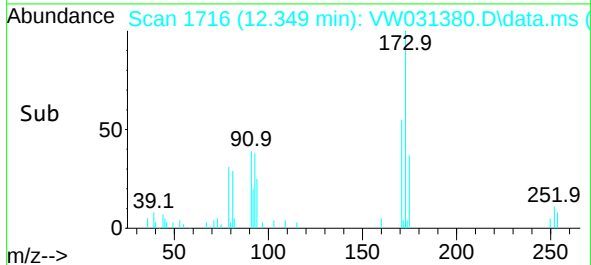
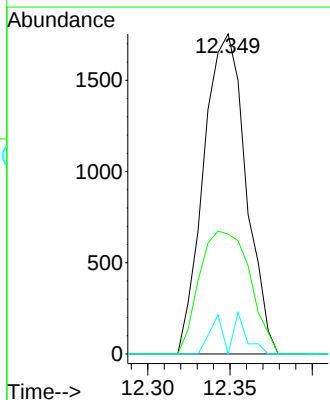
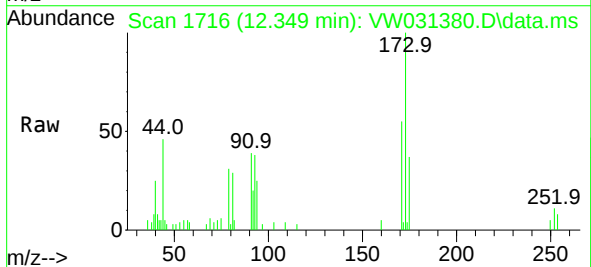
12/20/2024
Supervised By :Mahesh
Dadoda

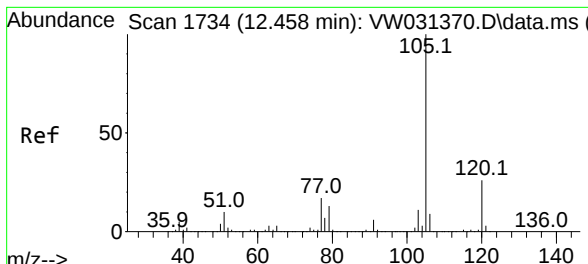
12/23/2024



#59
Bromoform
Concen: 0.923 ug/L
RT: 12.349 min Scan# 1716
Delta R.T. 0.006 min
Lab File: VW031380.D
Acq: 19 Dec 2024 13:20

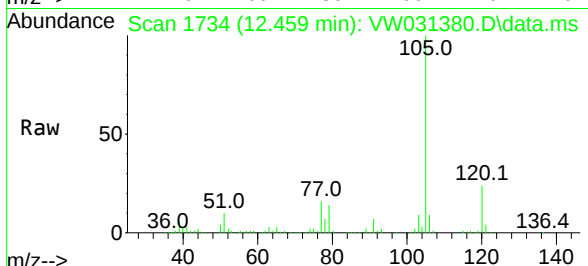
Tgt Ion:	173	Resp:	3140
Ion Ratio	Lower	Upper	
173	100		
175	2.7	38.6	57.8#
254	3.9	7.6	11.4#





#60
Isopropylbenzene
Concen: 1.154 ug/L
RT: 12.459 min Scan# 1734
Delta R.T. 0.000 min
Lab File: VW031380.D
Acq: 19 Dec 2024 13:20

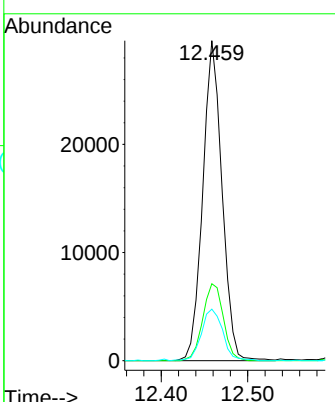
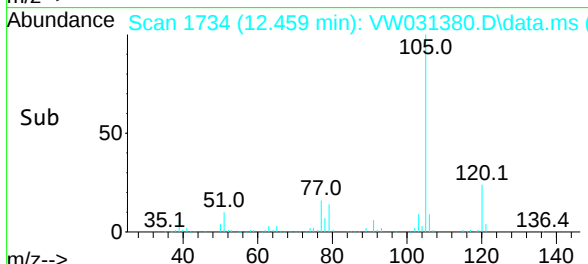
Instrument : MSVOA_W
ClientSampleId : MDL02



Tgt Ion: 105 Resp: 45740

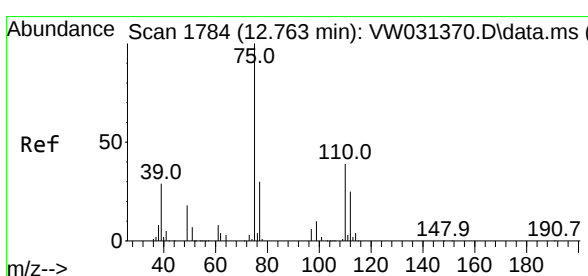
Ion	Ratio	Lower	Upper
105	100		
120	25.6	20.6	31.0
77	17.8	12.8	19.2

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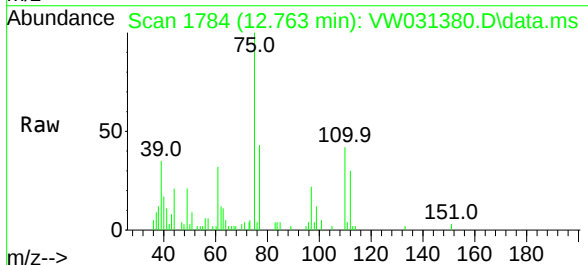


12/20/2024
Supervised By : Mahesh Dadoda

12/23/2024

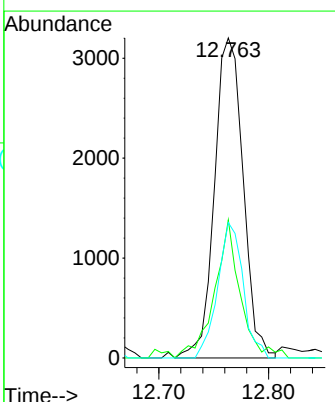
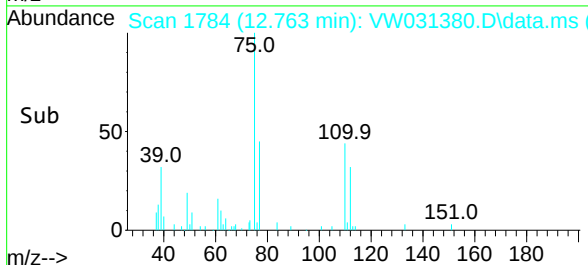


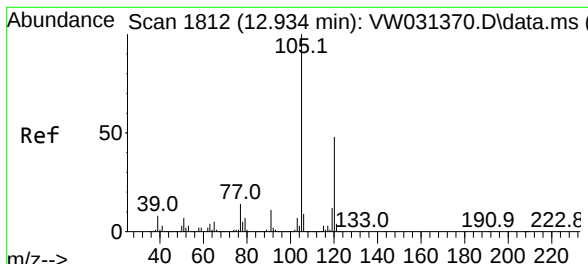
#61
1,2,3-Trichloropropane
Concen: 1.402 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VW031380.D
Acq: 19 Dec 2024 13:20



Tgt Ion: 75 Resp: 5812

Ion	Ratio	Lower	Upper
75	100		
77	32.8	25.3	37.9
110	37.6	31.2	46.8



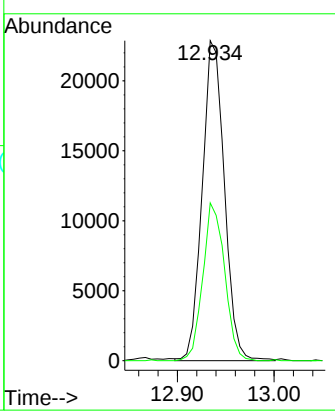
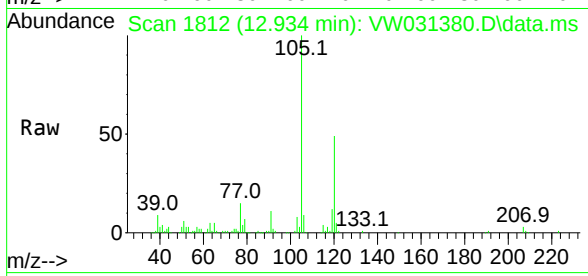


#62
 1,3,5-Trimethylbenzene
 Concen: 1.086 ug/L
 RT: 12.934 min Scan# 1812
 Delta R.T. 0.000 min
 Lab File: VW031380.D
 Acq: 19 Dec 2024 13:20

Instrument : MSVOA_W
 ClientSampleId : MDL02

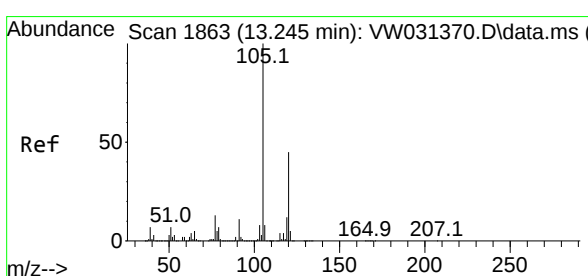
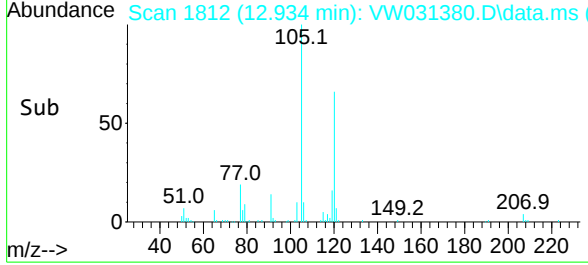
Tgt Ion:105 Resp: 3650
 Ion Ratio Lower Upper
 105 100
 120 48.4 37.3 55.9

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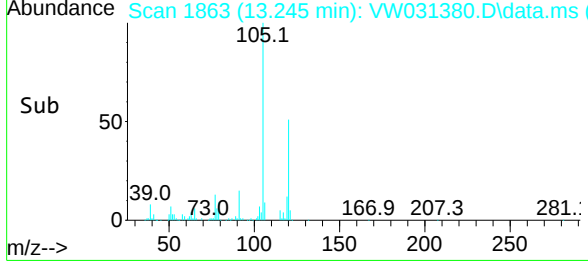
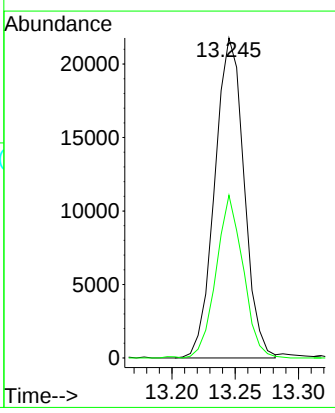
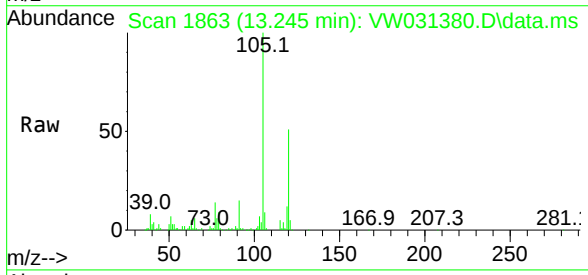
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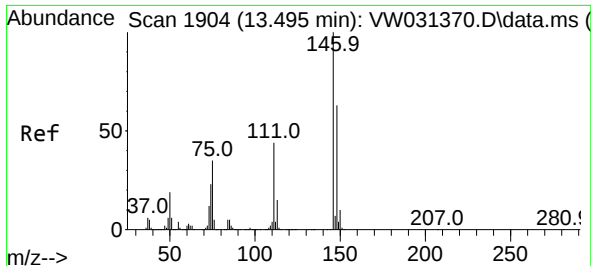
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#63
 1,2,4-Trimethylbenzene
 Concen: 1.079 ug/L
 RT: 13.245 min Scan# 1863
 Delta R.T. 0.000 min
 Lab File: VW031380.D
 Acq: 19 Dec 2024 13:20

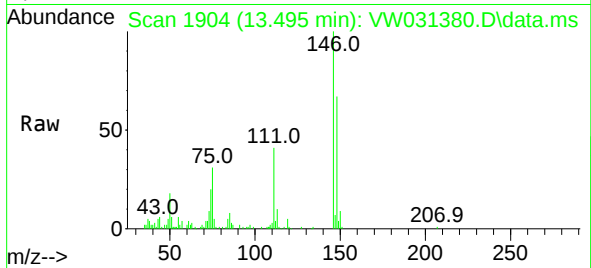
Tgt Ion:105 Resp: 35071
 Ion Ratio Lower Upper
 105 100
 120 46.8 35.0 52.4





#64
1,3-Dichlorobenzene
Concen: 1.194 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VW031380.D
Acq: 19 Dec 2024 13:20

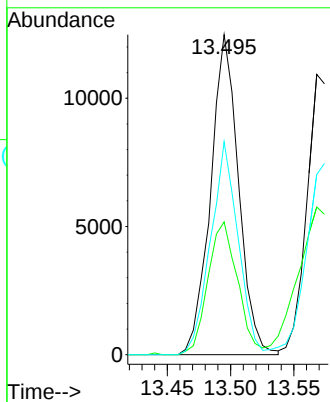
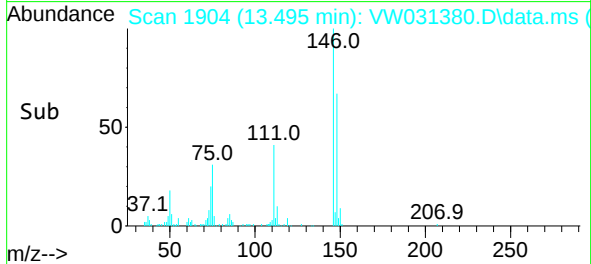
Instrument :
MSVOA_W
ClientSampleId :
MDL02



Tgt Ion:146 Resp: 19184
Ion Ratio Lower Upper
146 100
111 41.5 27.6 51.2
148 66.6 41.0 76.2

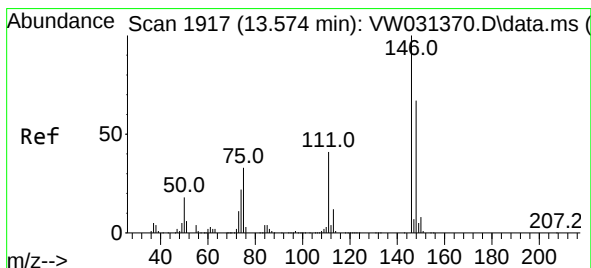
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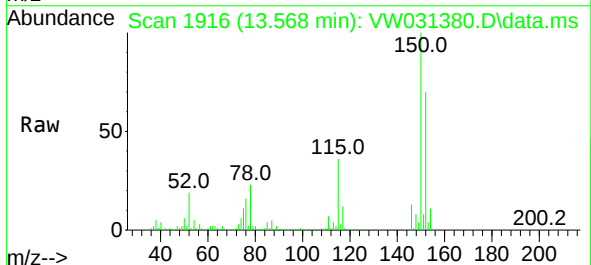


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Supervised By :Mahesh
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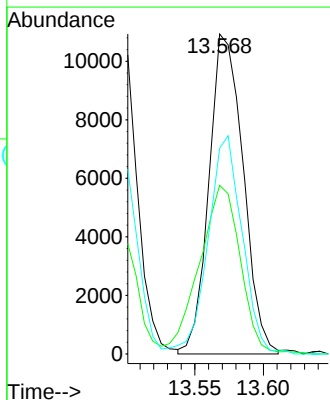
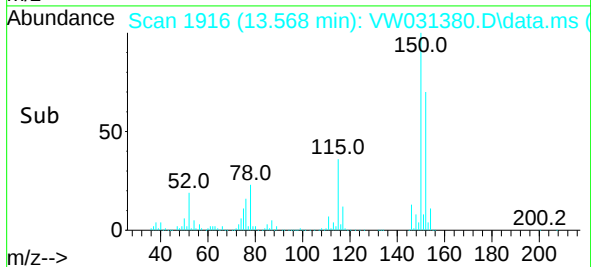
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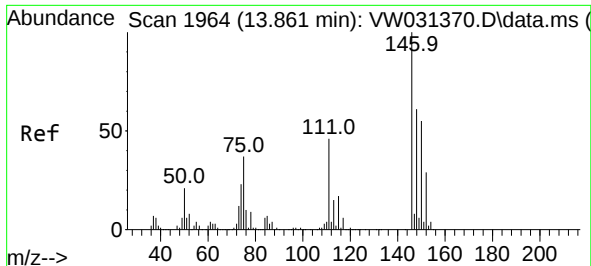


#65
1,4-Dichlorobenzene
Concen: 1.190 ug/L
RT: 13.568 min Scan# 1916
Delta R.T. -0.006 min
Lab File: VW031380.D
Acq: 19 Dec 2024 13:20



Tgt Ion:146 Resp: 18934
Ion Ratio Lower Upper
146 100
111 52.7 30.7 56.9
148 64.3 46.5 86.3





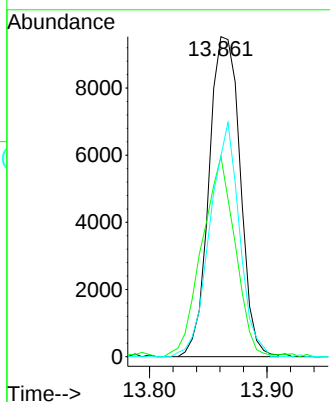
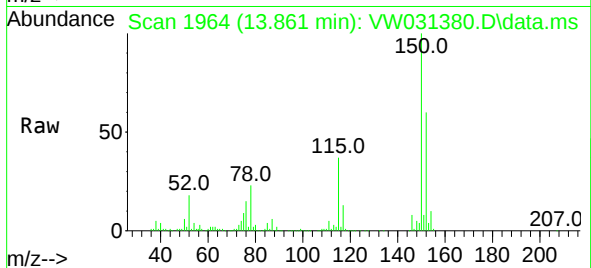
#67
1,2-Dichlorobenzene
Concen: 1.266 ug/L
RT: 13.861 min Scan# 1964
Delta R.T. 0.000 min
Lab File: VW031380.D
Acq: 19 Dec 2024 13:20

Instrument :
MSVOA_W
ClientSampleId :
MDL02

Tgt Ion:146 Resp: 17529
Ion Ratio Lower Upper
146 100
111 62.6 38.6 58.0
148 62.7 53.6 80.4

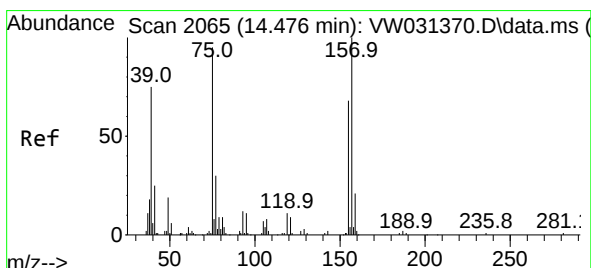
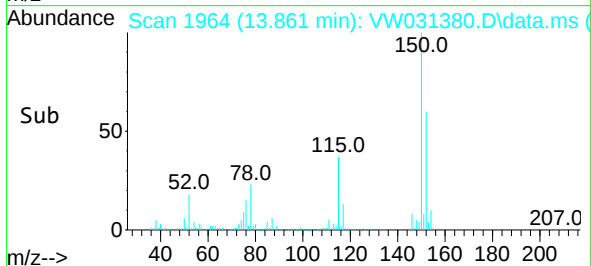
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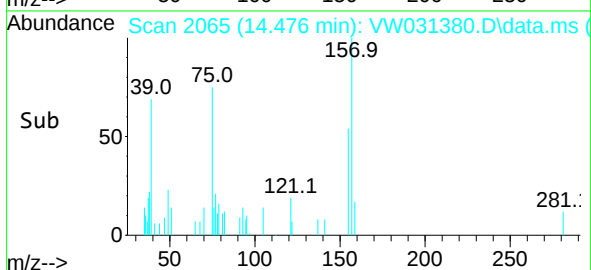
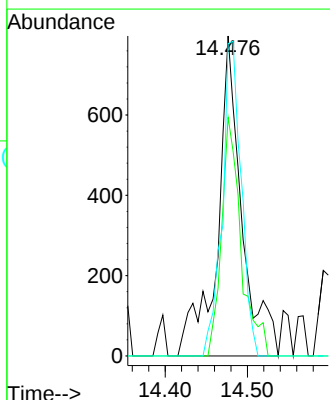
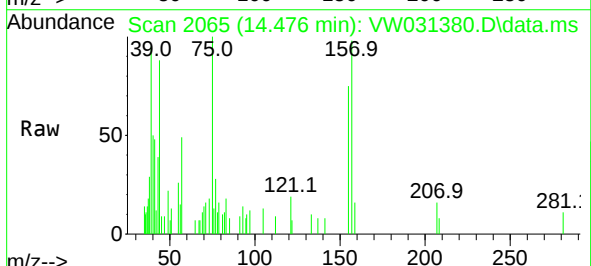
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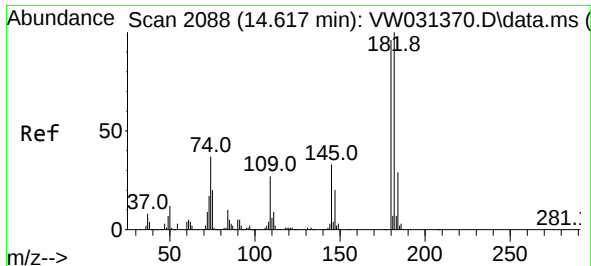
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#68
1,2-Dibromo-3-chloropropane
Concen: 1.565 ug/L
RT: 14.476 min Scan# 2065
Delta R.T. 0.000 min
Lab File: VW031380.D
Acq: 19 Dec 2024 13:20

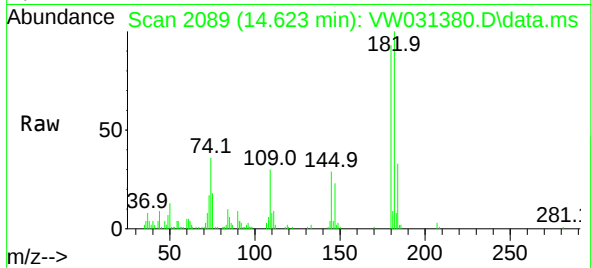
Tgt Ion: 75 Resp: 1647
Ion Ratio Lower Upper
75 100
155 74.5 56.6 85.0
157 97.6 71.2 106.8





#69
1,3,5-Trichlorobenzene
Concen: 1.138 ug/L
RT: 14.623 min Scan# 2088
Delta R.T. 0.006 min
Lab File: VW031380.D
Acq: 19 Dec 2024 13:20

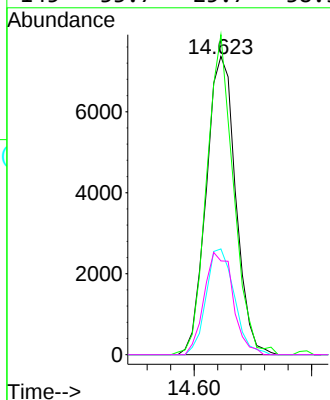
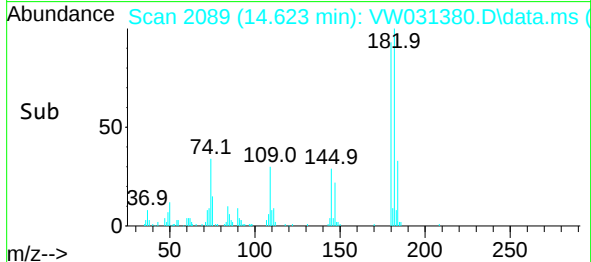
Instrument :
MSVOA_W
ClientSampleId :
MDL02



Tgt Ion:180 Resp: 12798
Ion Ratio Lower Upper
180 100
182 97.0 75.0 112.4
184 34.0 24.6 36.8
145 33.7 25.7 38.5

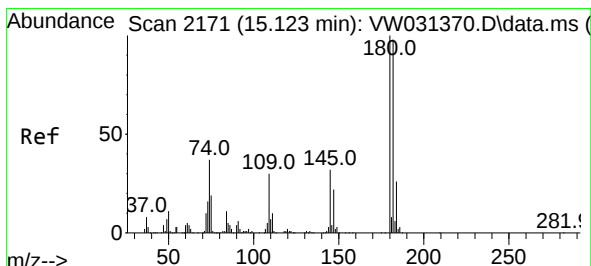
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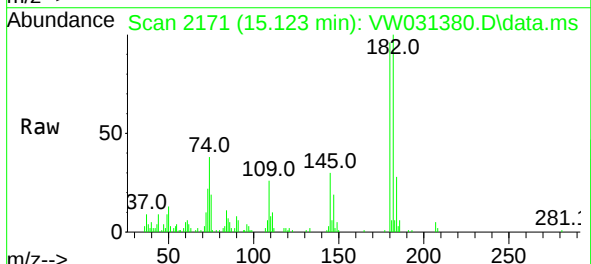


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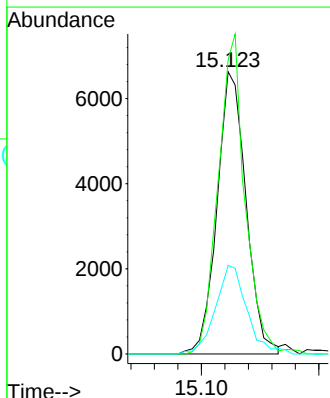
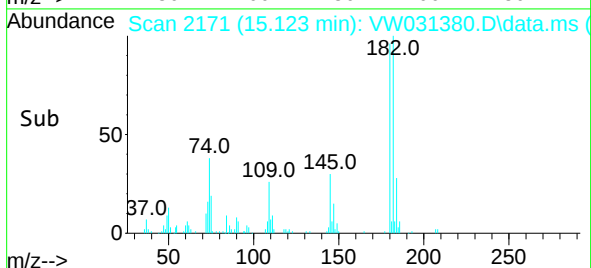
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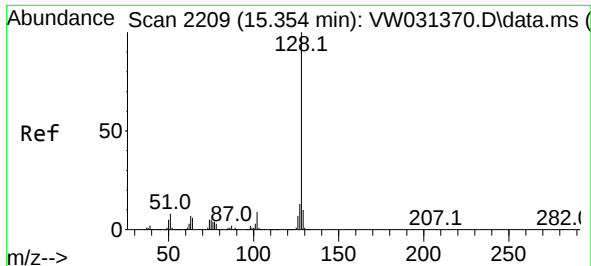


#70
1,2,4-trichlorobenzene
Concen: 1.216 ug/L
RT: 15.123 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VW031380.D
Acq: 19 Dec 2024 13:20



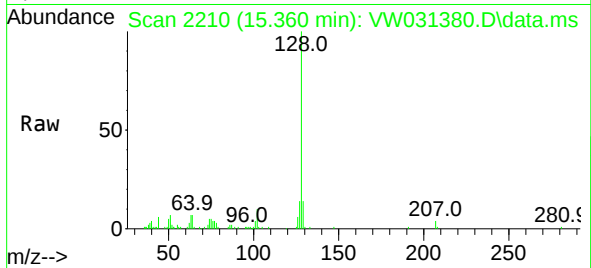
Tgt Ion:180 Resp: 11377
Ion Ratio Lower Upper
180 100
182 103.9 78.2 117.2
145 33.1 26.7 40.1





#71
Naphthalene
Concen: 1.351 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. 0.006 min
Lab File: VW031380.D
Acq: 19 Dec 2024 13:20

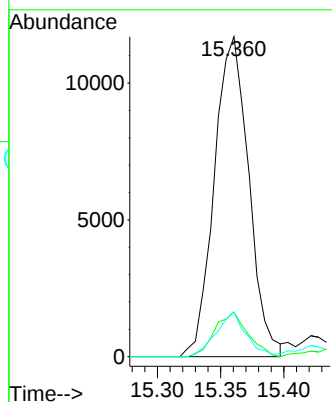
Instrument :
MSVOA_W
ClientSampleId :
MDL02



Tgt Ion:128 Resp: 22174
Ion Ratio Lower Upper
128 100
127 13.3 10.7 16.1
129 12.1 8.6 13.0

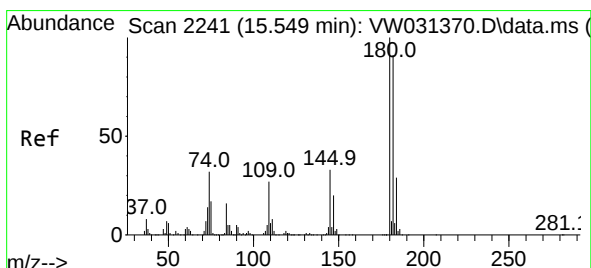
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Patel



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#72
1,2,3-Trichlorobenzene
Concen: 1.342 ug/L
RT: 15.543 min Scan# 2240
Delta R.T. -0.006 min
Lab File: VW031380.D
Acq: 19 Dec 2024 13:20

Tgt Ion:180 Resp: 10122
Ion Ratio Lower Upper
180 100
182 96.5 75.0 112.4
145 34.8 27.8 41.6

