

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080824\
 Data File : VW029865.D
 Acq On : 08 Aug 2024 16:26
 Operator : SY/MD
 Sample : P3481-09MS
 Misc : 6.02g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E0AE4MS

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 08/09/2024
 Supervised By :Mahesh Dadoda 08/13/2024

Quant Time: Aug 09 00:51:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 09 00:48:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	65247	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	59177	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	22210	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.356	65	4688	5.061	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	20.240%#
7) Chloroethane-d5	2.899	69	5965	9.020	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	36.080%
11) 1,1-Dichloroethene-d2	4.027	65	2623	6.203	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	24.800%#
21) 2-Butanone-d5	7.087	46	10010	39.428	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.860%
24) Chloroform-d	7.654	84	24489	14.499	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	58.000%
26) 1,2-Dichloroethane-d4	8.307	65	14116	14.673	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	58.680%#
32) Benzene-d6	8.276	84	31699	9.914	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	39.640%
36) 1,2-Dichloropropane-d6	9.276	67	14668	14.367	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	57.480%#
41) Toluene-d8	10.325	98	23008	8.093	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	32.360%
43) trans-1,3-Dichloroprop...	10.581	79	4769	11.544	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	46.160%
47) 2-Hexanone-d5	10.922	63	5110	30.354	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.700%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	16041	21.160	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.640%
66) 1,2-Dichlorobenzene-d4	13.854	152	10476	15.191	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	60.760%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.009	85	24398	27.741	ug/L	99
3) Chloromethane	2.222	50	21488	19.745	ug/L	100
5) Vinyl chloride	2.369	62	26789	21.968	ug/L	98
6) Bromomethane	2.789	94	13382	19.985	ug/L	92
8) Chloroethane	2.930	64	15961	23.008	ug/L	99
9) Trichlorofluoromethane	3.277	101	38041	39.055	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.070	101	23346	24.065	ug/L	97
12) 1,1-Dichloroethene	4.051	96	18253	20.478	ug/L #	71
13) Acetone	4.124	43	19367	61.383	ug/L	97
14) Carbon disulfide	4.393	76	55273	18.634	ug/L	98
15) Methyl Acetate	4.685	43	9904	18.846	ug/L	92
16) Methylene chloride	4.923	84	20235	14.835	ug/L	95
17) trans-1,2-Dichloroethene	5.435	96	18826	19.599	ug/L	92
18) Methyl tert-butyl Ether	5.429	73	40429	25.538	ug/L	96
19) 1,1-Dichloroethane	6.216	63	41053	20.264	ug/L	98
20) cis-1,2-Dichloroethene	7.173	96	19566	18.779	ug/L	93
22) 2-Butanone	7.179	43	14583	36.073	ug/L	97
23) Bromochloromethane	7.526	128	8473m	19.155	ug/L	
25) Chloroform	7.679	83	38132	19.978	ug/L	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.404	62	25975	18.674	ug/L	100
29) Cyclohexane	7.959	56	37470	22.281	ug/L	99
30) 1,1,1-Trichloroethane	7.874	97	35662	23.797	ug/L	98
31) Carbon tetrachloride	8.069	117	30222	22.381	ug/L	95
33) Benzene	8.325	78	80558	19.868	ug/L	100
34) Trichloroethene	9.093	95	21214	19.958	ug/L	89
35) Methylcyclohexane	9.337	83	37952	21.428	ug/L	98
37) 1,2-Dichloropropane	9.367	63	22004	19.803	ug/L	98
38) Bromodichloromethane	9.648	83	24438	18.469	ug/L	94
39) cis-1,3-Dichloropropene	10.075	75	26710	16.506	ug/L	93
40) 4-Methyl-2-pentanone	10.209	43	22769	32.261	ug/L	98
42) Toluene	10.386	91	82646	19.969	ug/L	96
44) trans-1,3-Dichloropropene	10.605	75	20749	15.446	ug/L	99
45) 1,1,2-Trichloroethane	10.788	97	14315	19.177	ug/L	96
46) Tetrachloroethene	10.861	164	15188	19.659	ug/L	92
48) 2-Hexanone	10.971	43	14305	27.062	ug/L	99
49) Dibromochloromethane	11.129	129	13913	17.954	ug/L	98
50) 1,2-Dibromoethane	11.233	107	12195	17.657	ug/L #	97
51) Chlorobenzene	11.654	112	44935	17.455	ug/L	96
52) Ethylbenzene	11.727	91	91189	19.533	ug/L	99
53) m,p-Xylene	11.836	106	33696	19.625	ug/L	89
54) o-Xylene	12.166	106	30499	19.290	ug/L	96
55) Styrene	12.178	104	44812	16.351	ug/L	96
57) 1,1,2,2-Tetrachloroethane	12.708	83	16716	18.245	ug/L #	94
59) Bromoform	12.349	173	7223	21.613	ug/L #	97
60) Isopropylbenzene	12.458	105	91874	26.732	ug/L	100
61) 1,2,3-Trichloropropane	12.763	75	12776	23.651	ug/L	96
62) 1,3,5-Trimethylbenzene	12.940	105	69564	27.231	ug/L	100
63) 1,2,4-Trimethylbenzene	13.245	105	66593	24.375	ug/L	99
64) 1,3-Dichlorobenzene	13.495	146	29249	19.947	ug/L	98
65) 1,4-Dichlorobenzene	13.574	146	26169	17.374	ug/L	97
67) 1,2-Dichlorobenzene	13.867	146	24622	18.444	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.482	75	2305	18.793	ug/L #	84
69) 1,3,5-Trichlorobenzene	14.623	180	16725	16.671	ug/L	97
70) 1,2,4-trichlorobenzene	15.129	180	10543	12.474	ug/L	93
71) Naphthalene	15.360	128	17688	10.968	ug/L	97
72) 1,2,3-Trichlorobenzene	15.549	180	7811	10.210	ug/L	93

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

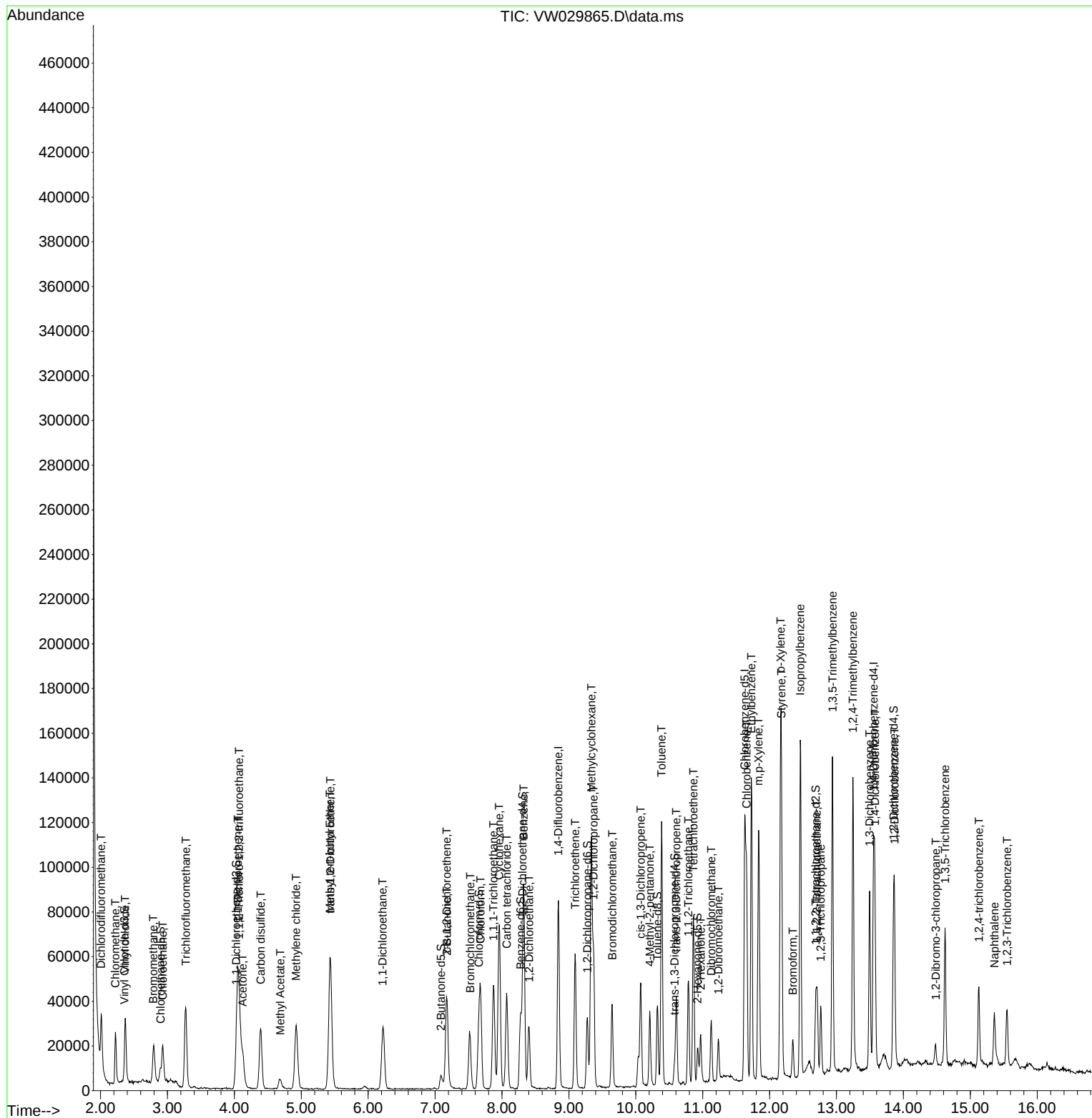
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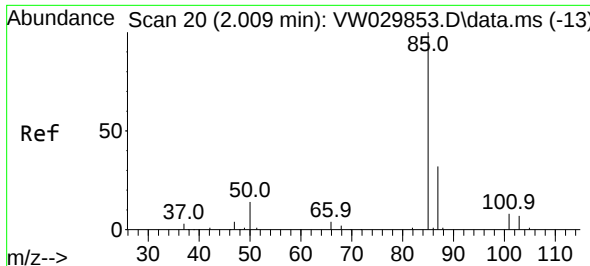
Instrument :
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 ClientSampleId :
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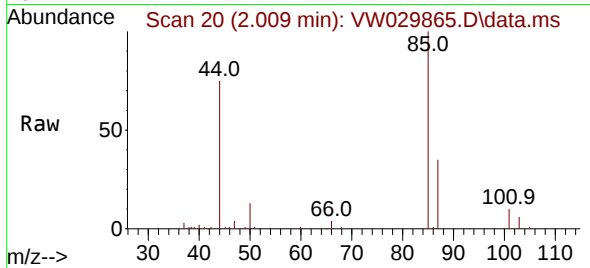
Reviewed By :Romaben Patel 08/09/2024
 Supervised By :Mahesh Dadoda 08/13/2024





#2
Dichlorodifluoromethane
Concen: 27.741 ug/L
RT: 2.009 min Scan# 20
Delta R.T. -0.000 min
Lab File: VW029865.D
Acq: 08 Aug 2024 16:26

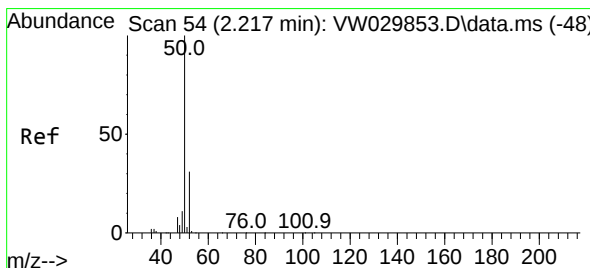
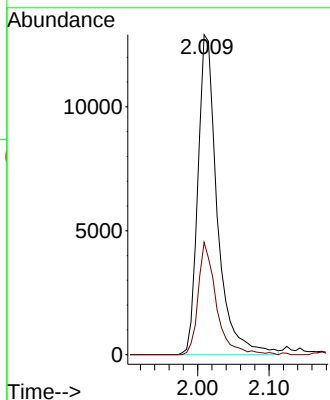
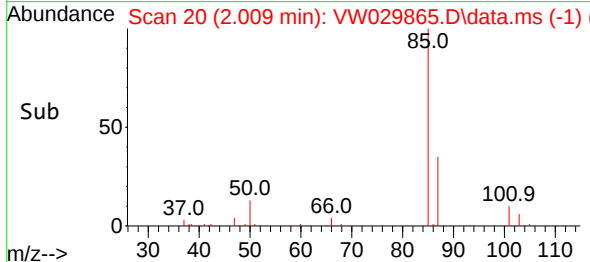
Instrument :
MSVOA_W
ClientSampleId :
E0AE4MS



Tgt Ion: 85 Resp: 24398
Ion Ratio Lower Upper
85 100
87 32.6 25.5 38.3

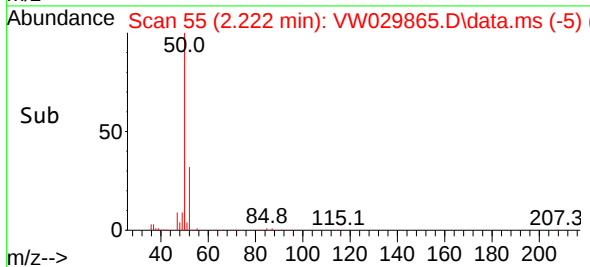
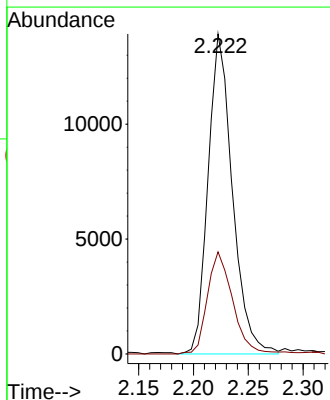
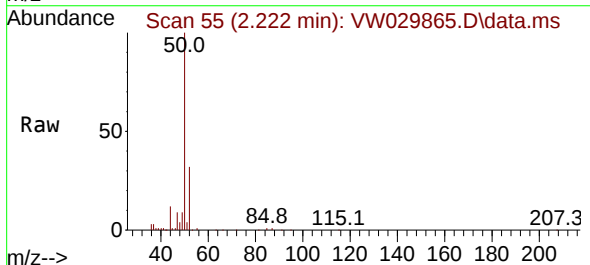
Manual Integrations
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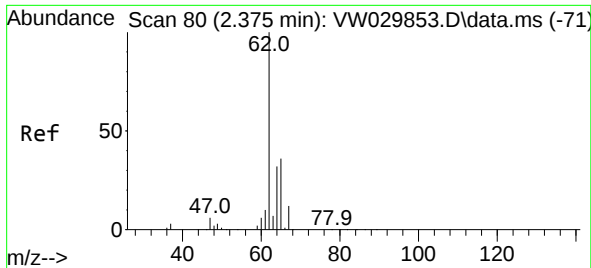
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/13/2024



#3
Chloromethane
Concen: 19.745 ug/L
RT: 2.222 min Scan# 55
Delta R.T. 0.006 min
Lab File: VW029865.D
Acq: 08 Aug 2024 16:26

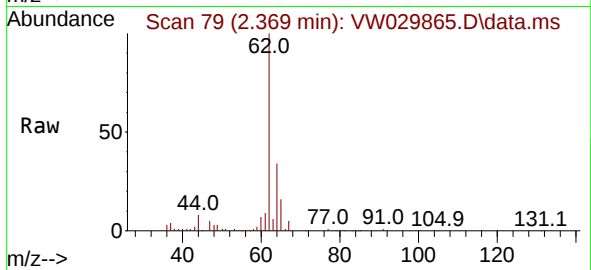
Tgt Ion: 50 Resp: 21488
Ion Ratio Lower Upper
50 100
52 31.9 22.5 41.9





#5
 Vinyl chloride
 Concen: 21.968 ug/L
 RT: 2.369 min Scan# 79
 Delta R.T. -0.006 min
 Lab File: VW029865.D
 Acq: 08 Aug 2024 16:26

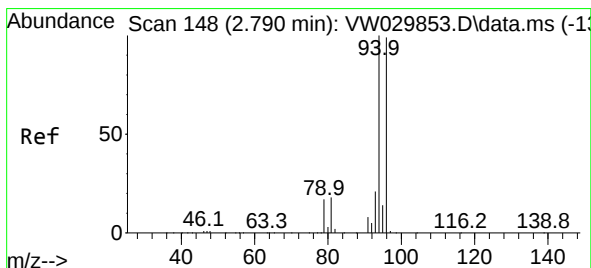
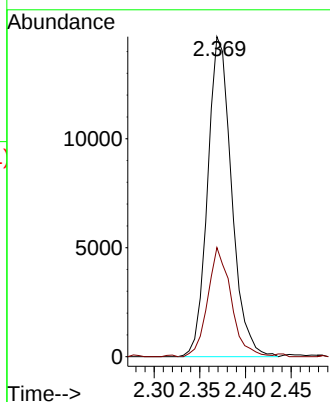
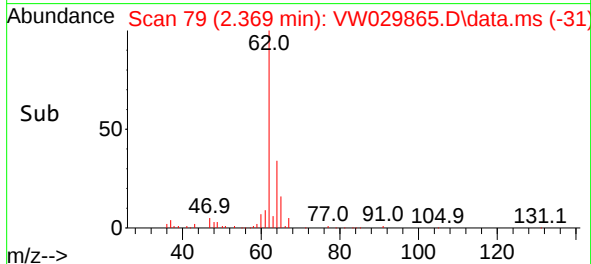
Instrument :
 MSVOA_W
 ClientSampleId :
 E0AE4MS



Tgt Ion: 62 Resp: 26789
 Ion Ratio Lower Upper
 62 100
 64 34.1 23.2 43.2

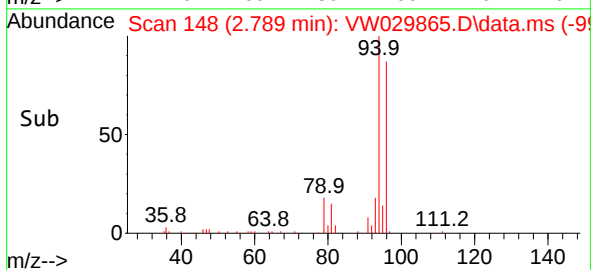
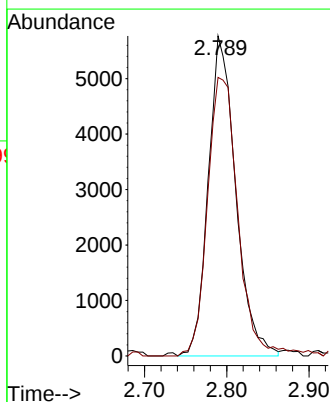
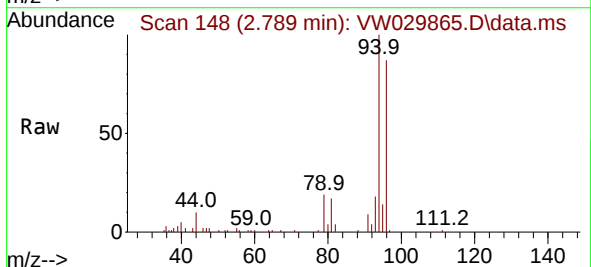
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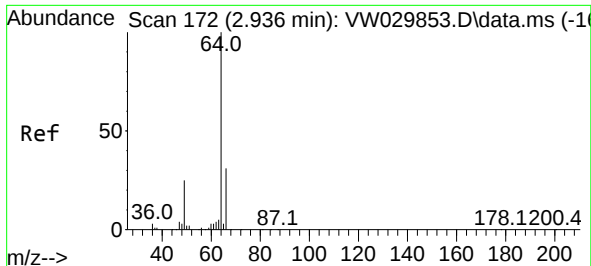
Reviewed By :Romaben Patel 08/09/2024
 Supervised By :Mahesh Dadoda 08/13/2024



#6
 Bromomethane
 Concen: 19.985 ug/L
 RT: 2.789 min Scan# 148
 Delta R.T. -0.000 min
 Lab File: VW029865.D
 Acq: 08 Aug 2024 16:26

Tgt Ion: 94 Resp: 13382
 Ion Ratio Lower Upper
 94 100
 96 87.1 66.2 123.0





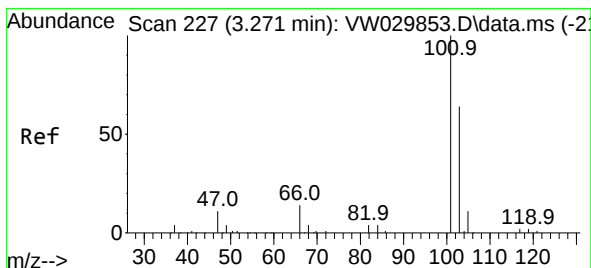
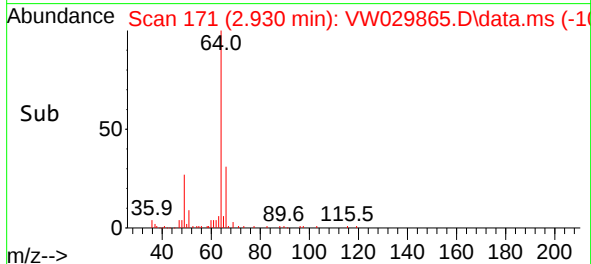
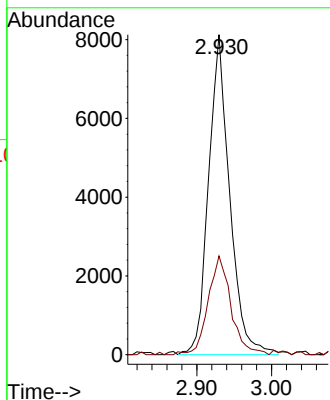
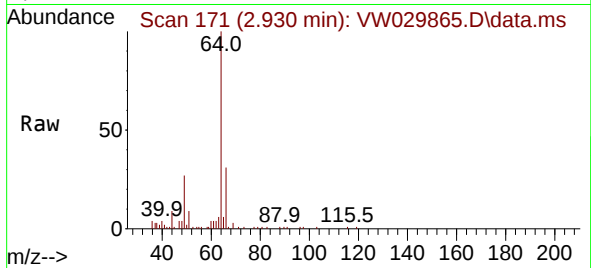
#8
Chloroethane
Concen: 23.008 ug/L
RT: 2.930 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW029865.D
Acq: 08 Aug 2024 16:26

Instrument :
MSVOA_W
ClientSampleId :
E0AE4MS

Tgt Ion: 64 Resp: 1596
Ion Ratio Lower Upper
64 100
66 30.9 21.2 39.4

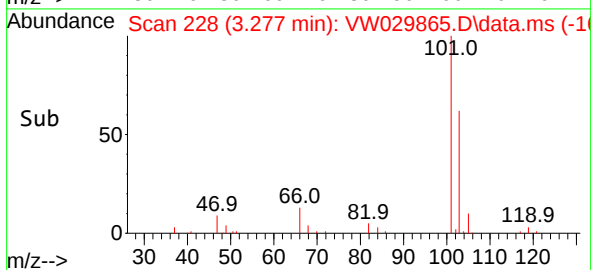
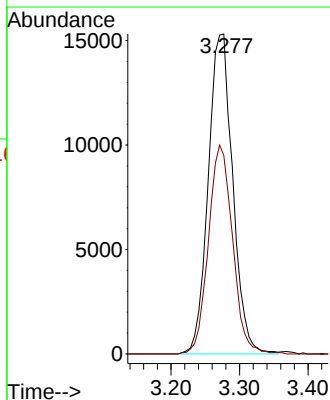
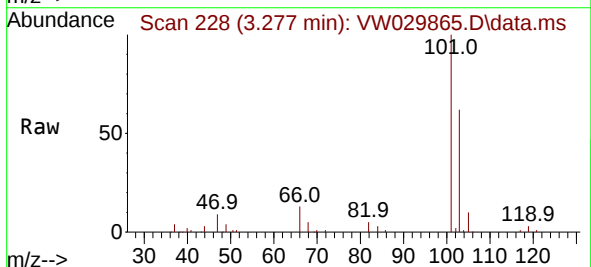
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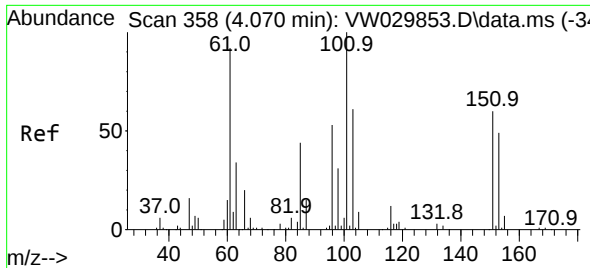
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/13/2024



#9
Trichlorofluoromethane
Concen: 39.055 ug/L
RT: 3.277 min Scan# 228
Delta R.T. 0.006 min
Lab File: VW029865.D
Acq: 08 Aug 2024 16:26

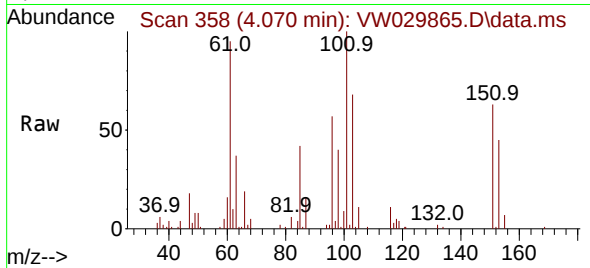
Tgt Ion:101 Resp: 38041
Ion Ratio Lower Upper
101 100
103 64.2 51.0 76.4





#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 24.065 ug/L
RT: 4.070 min Scan# 358
Delta R.T. -0.000 min
Lab File: VW029865.D
Acq: 08 Aug 2024 16:26

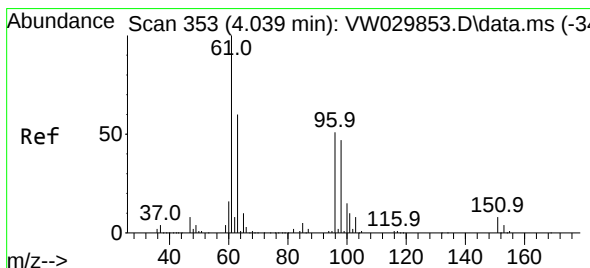
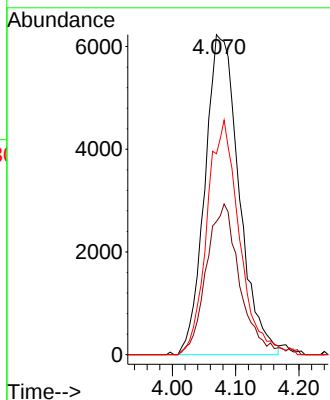
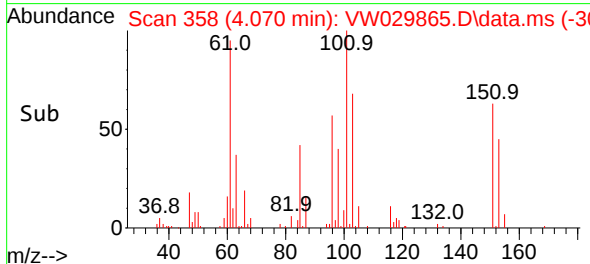
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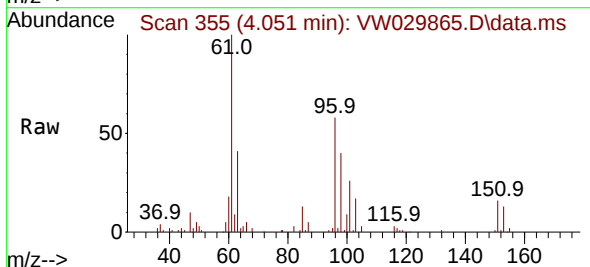
Tgt Ion:101 Resp: 23340
Ion Ratio Lower Upper
101 100
85 45.6 34.2 51.4
151 69.4 54.2 81.2

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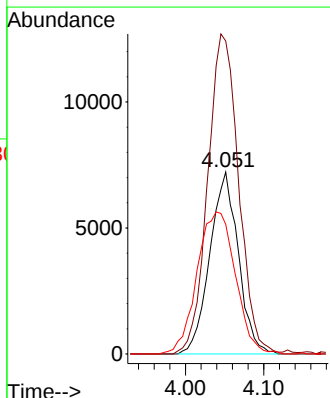
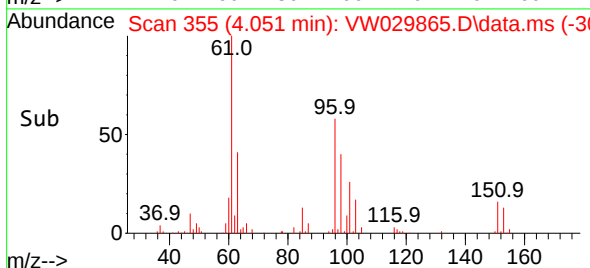
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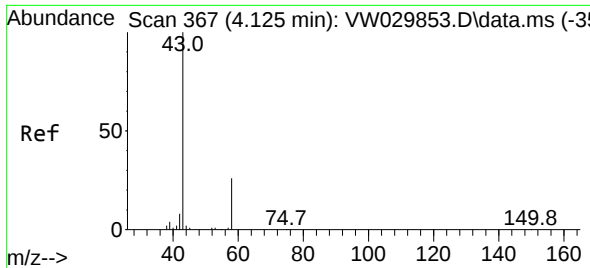


#12
1,1-Dichloroethene
Concen: 20.478 ug/L
RT: 4.051 min Scan# 355
Delta R.T. 0.012 min
Lab File: VW029865.D
Acq: 08 Aug 2024 16:26



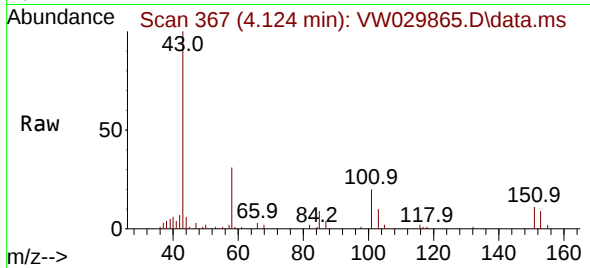
Tgt Ion: 96 Resp: 18253
Ion Ratio Lower Upper
96 100
61 172.0 138.3 256.9
63 71.2 89.0 165.4#





#13
Acetone
Concen: 61.383 ug/L
RT: 4.124 min Scan# 30
Delta R.T. -0.000 min
Lab File: VW029865.D
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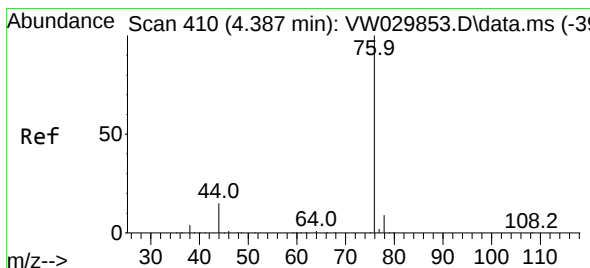
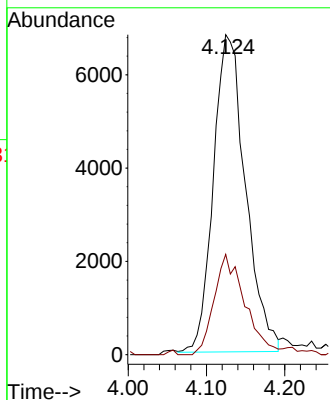
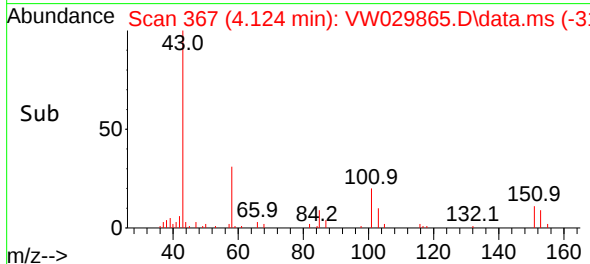
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Tgt Ion: 43 Resp: 1936
Ion Ratio Lower Upper
43 100
58 30.3 0.0 57.6

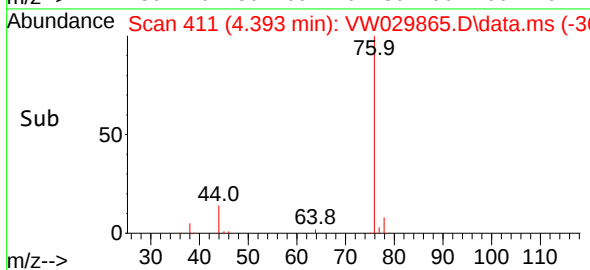
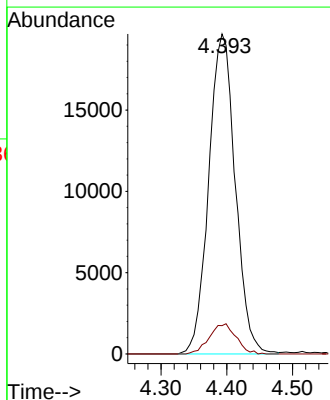
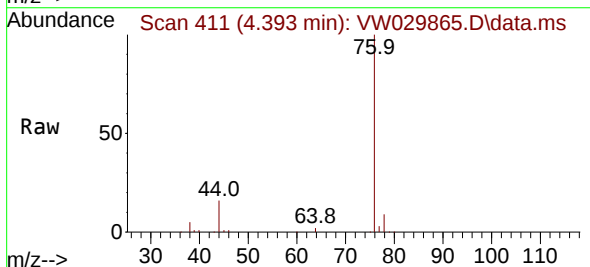
Manual Integrations
APPROVED

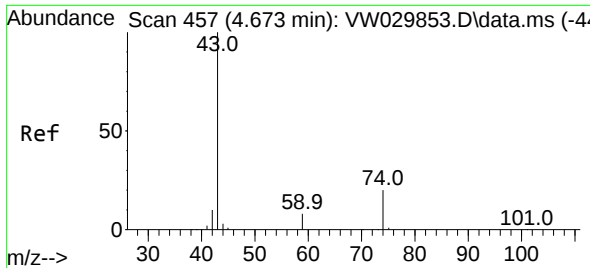
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/13/2024



#14
Carbon disulfide
Concen: 18.634 ug/L
RT: 4.393 min Scan# 411
Delta R.T. 0.006 min
Lab File: VW029865.D
Acq: 08 Aug 2024 16:26

Tgt Ion: 76 Resp: 55273
Ion Ratio Lower Upper
76 100
78 8.9 7.6 11.4





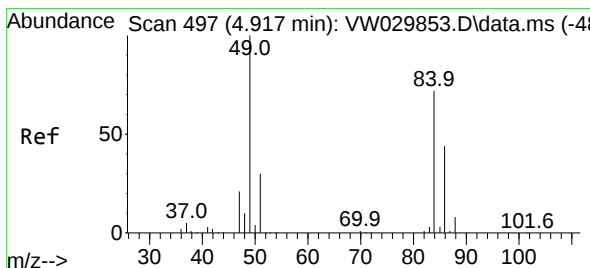
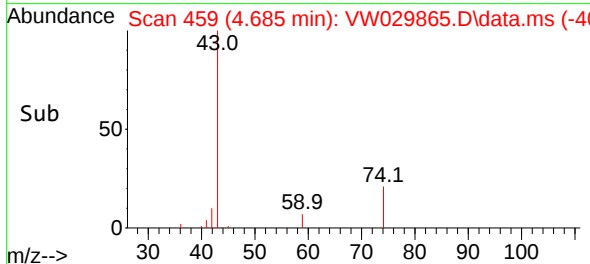
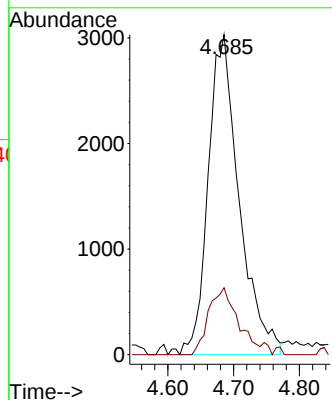
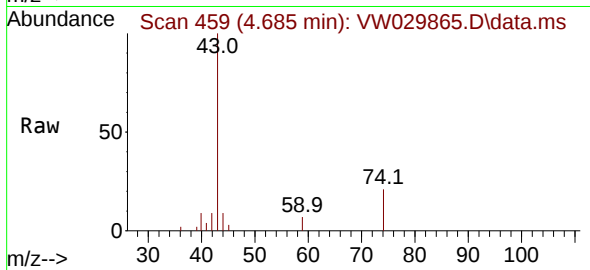
#15
Methyl Acetate
Concen: 18.846 ug/L
RT: 4.685 min Scan# 41
Delta R.T. 0.012 min
Lab File: VW029865.D
Acq: 08 Aug 2024 16:26

Instrument :
MSVOA_W
ClientSampleId :
E0AE4MS

Tgt Ion: 43 Resp: 9904
Ion Ratio Lower Upper
43 100
74 17.1 16.5 24.7

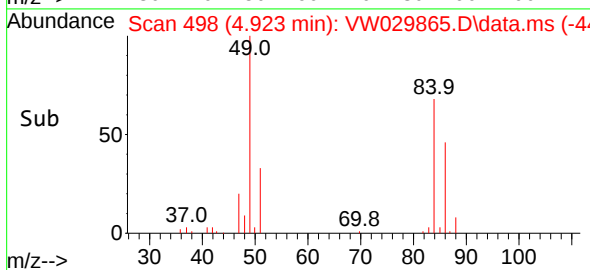
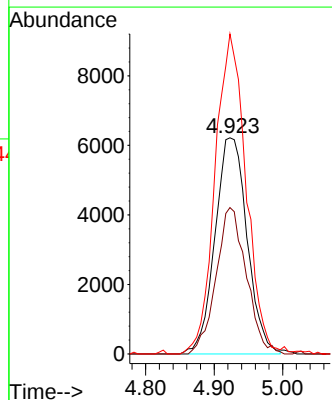
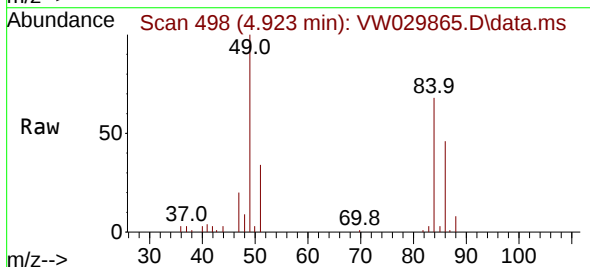
Manual Integrations
APPROVED

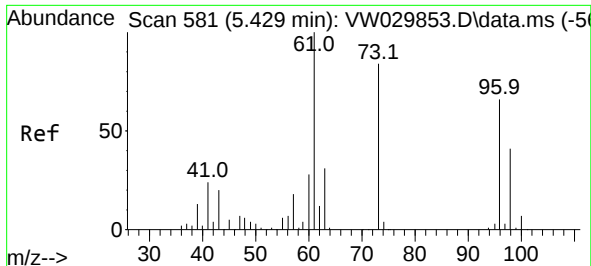
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/13/2024



#16
Methylene chloride
Concen: 14.835 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW029865.D
Acq: 08 Aug 2024 16:26

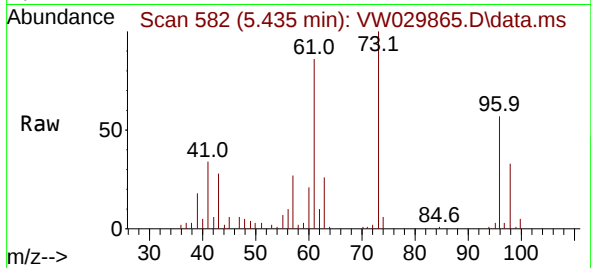
Tgt Ion: 84 Resp: 20235
Ion Ratio Lower Upper
84 100
86 67.7 44.7 82.9
49 148.0 99.0 184.0





#17
trans-1,2-Dichloroethene
Concen: 19.599 ug/L
RT: 5.435 min Scan# 582
Delta R.T. 0.006 min
Lab File: VW029865.D
Acq: 08 Aug 2024 16:26

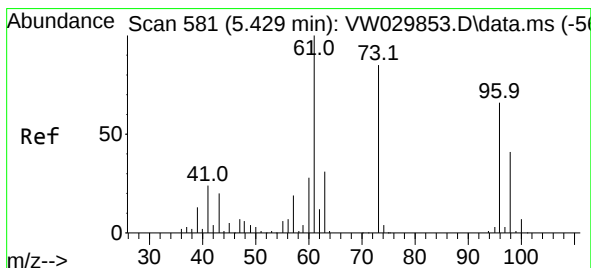
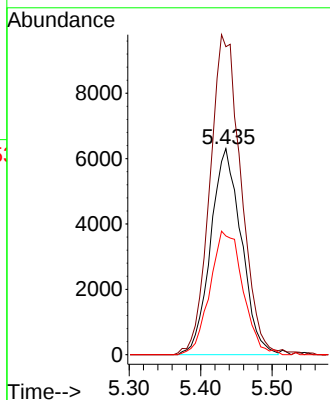
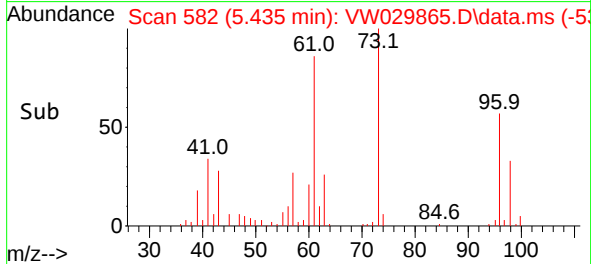
Instrument :
MSVOA_W
ClientSampleId :
E0AE4MS



Tgt Ion: 96 Resp: 18820
Ion Ratio Lower Upper
96 100
61 149.5 111.2 206.6
98 57.7 45.0 83.6

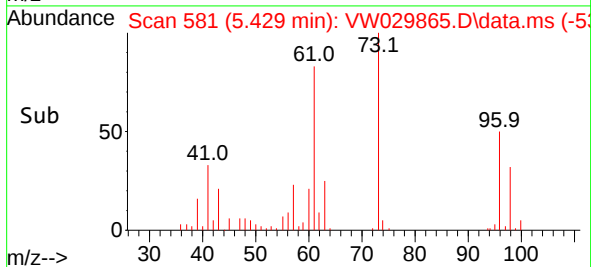
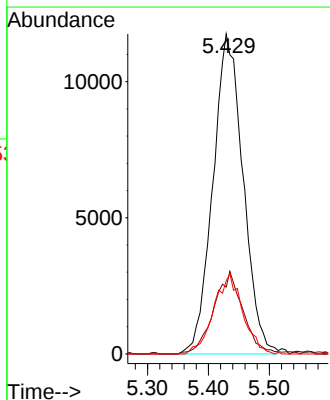
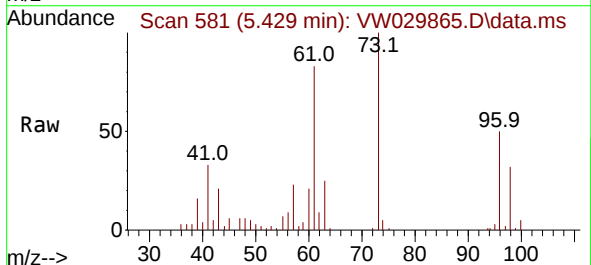
Manual Integrations
APPROVED

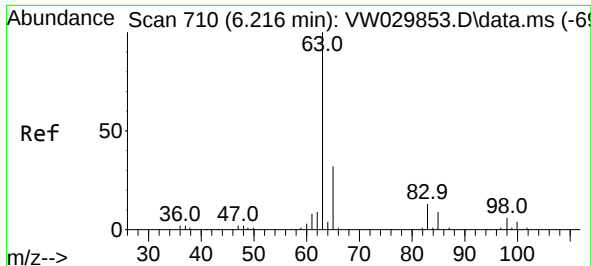
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/13/2024



#18
Methyl tert-butyl Ether
Concen: 25.538 ug/L
RT: 5.429 min Scan# 581
Delta R.T. -0.000 min
Lab File: VW029865.D
Acq: 08 Aug 2024 16:26

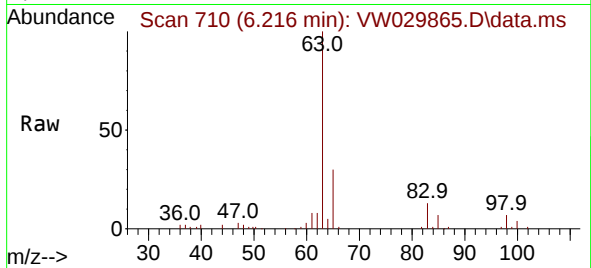
Tgt Ion: 73 Resp: 40429
Ion Ratio Lower Upper
73 100
43 25.0 18.3 27.5
57 24.1 17.9 26.9





#19
1,1-Dichloroethane
Concen: 20.264 ug/L
RT: 6.216 min Scan# 710
Delta R.T. -0.000 min
Lab File: VW029865.D
Acq: 08 Aug 2024 16:26

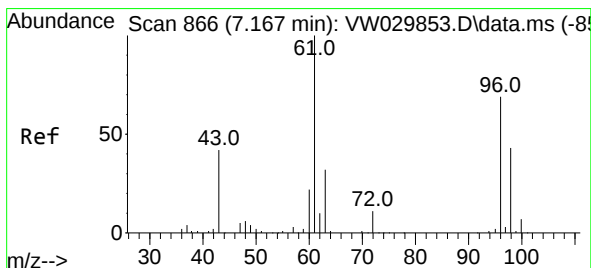
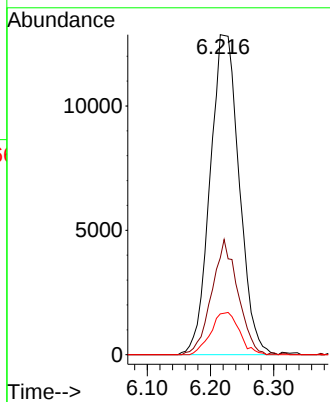
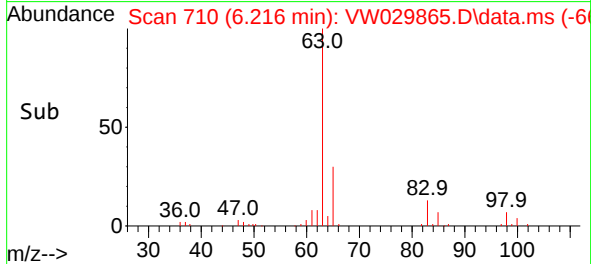
Instrument :
MSVOA_W
ClientSampleId :
E0AE4MS



Tgt Ion: 63 Resp: 4105
Ion Ratio Lower Upper
63 100
65 30.3 22.3 41.3
83 12.8 8.5 15.7

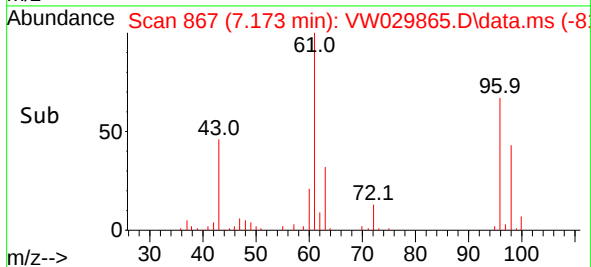
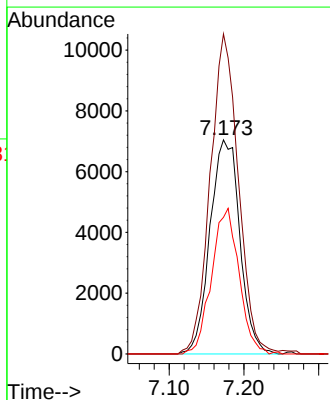
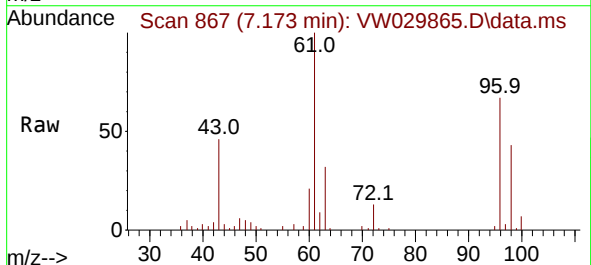
Manual Integrations
APPROVED

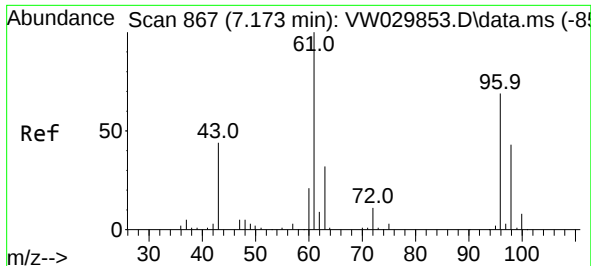
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/13/2024



#20
cis-1,2-Dichloroethene
Concen: 18.779 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW029865.D
Acq: 08 Aug 2024 16:26

Tgt Ion: 96 Resp: 19566
Ion Ratio Lower Upper
96 100
61 149.5 98.2 182.4
98 63.9 41.9 77.9





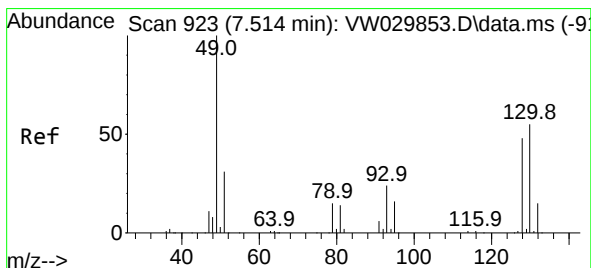
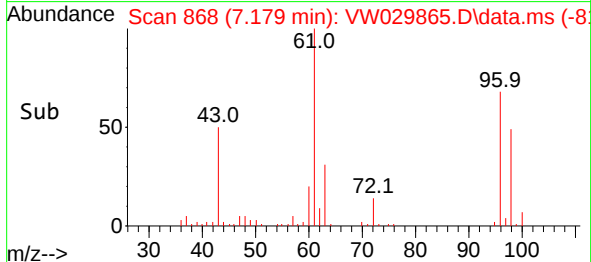
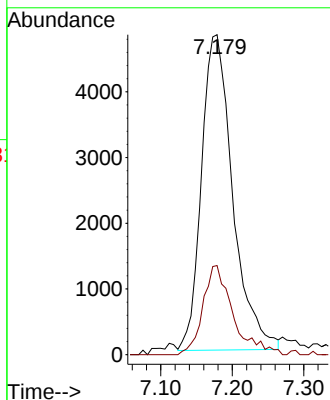
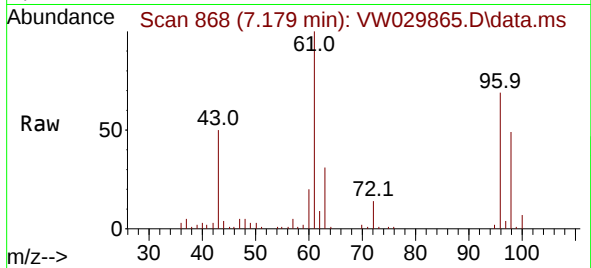
#22
2-Butanone
Concen: 36.073 ug/L
RT: 7.179 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW029865.D
Acq: 08 Aug 2024 16:26

Instrument :
MSVOA_W
ClientSampleId :
E0AE4MS

Tgt Ion: 43 Resp: 1458
Ion Ratio Lower Upper
43 100
72 24.7 11.7 35.1

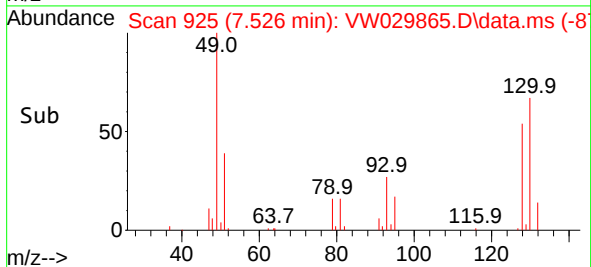
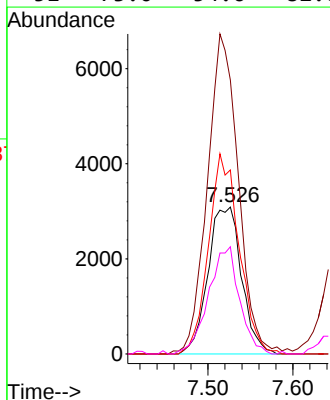
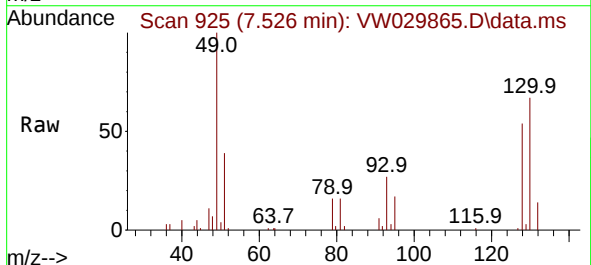
Manual Integrations
APPROVED

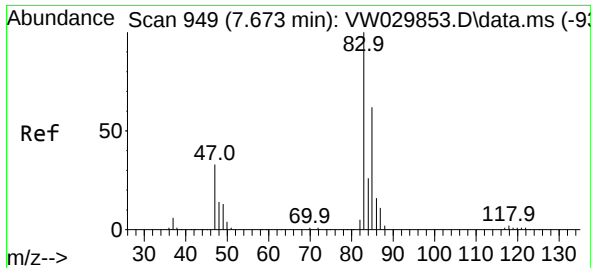
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/13/2024



#23
Bromochloromethane
Concen: 19.155 ug/L m
RT: 7.526 min Scan# 925
Delta R.T. 0.012 min
Lab File: VW029865.D
Acq: 08 Aug 2024 16:26

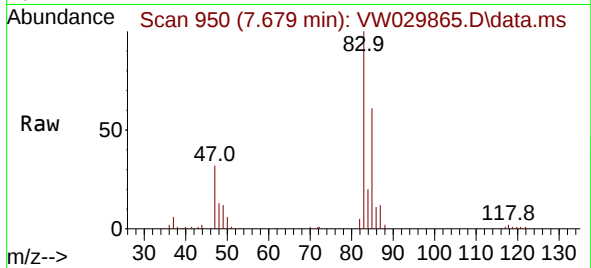
Tgt Ion:128 Resp: 8473
Ion Ratio Lower Upper
128 100
49 186.4 151.1 280.7
130 125.3 96.8 179.8
51 73.0 54.6 82.0





#25
Chloroform
Concen: 19.978 ug/L
RT: 7.679 min Scan# 949
Delta R.T. 0.006 min
Lab File: VW029865.D
Acq: 08 Aug 2024 16:26

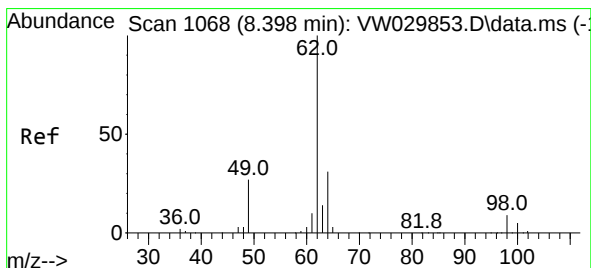
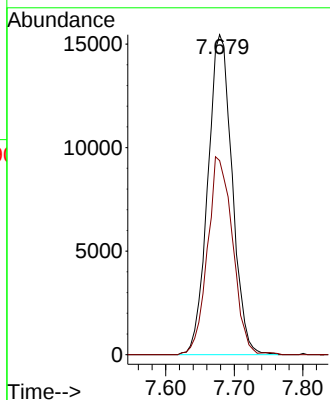
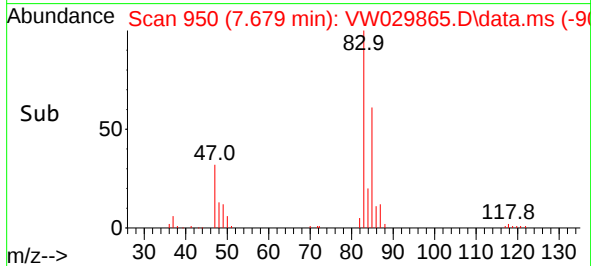
Instrument :
MSVOA_W
ClientSampleId :
E0AE4MS



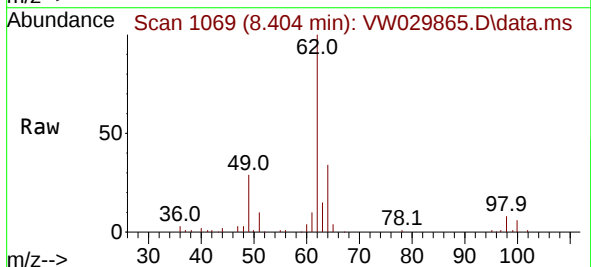
Tgt Ion: 83 Resp: 3813
Ion Ratio Lower Upper
83 100
85 60.7 44.4 82.4

Manual Integrations
APPROVED

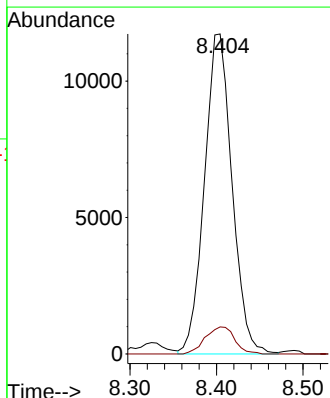
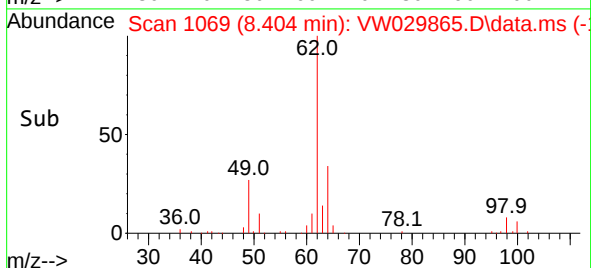
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/13/2024

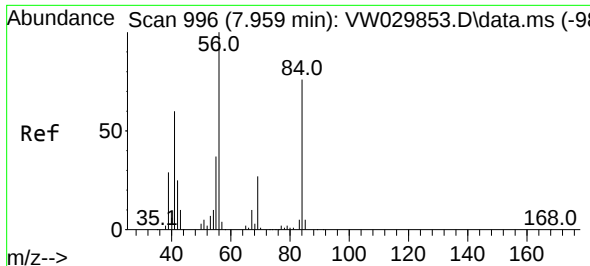


#27
1,2-Dichloroethane
Concen: 18.674 ug/L
RT: 8.404 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VW029865.D
Acq: 08 Aug 2024 16:26



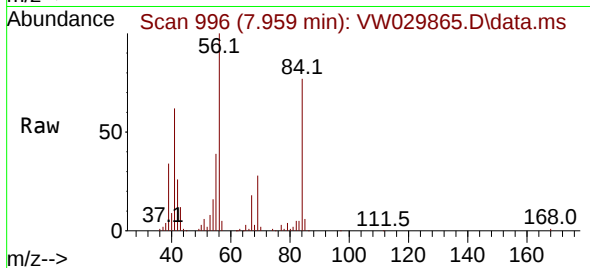
Tgt Ion: 62 Resp: 25975
Ion Ratio Lower Upper
62 100
98 8.5 6.6 10.0





#29
Cyclohexane
Concen: 22.281 ug/L
RT: 7.959 min Scan# 996
Delta R.T. -0.000 min
Lab File: VW029865.D
Acq: 08 Aug 2024 16:26

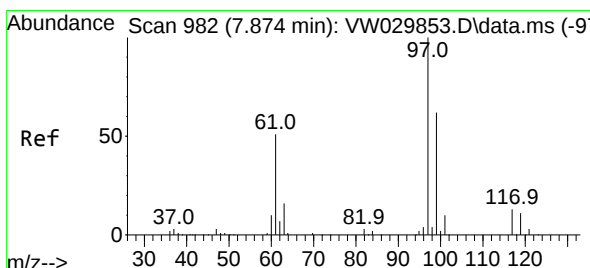
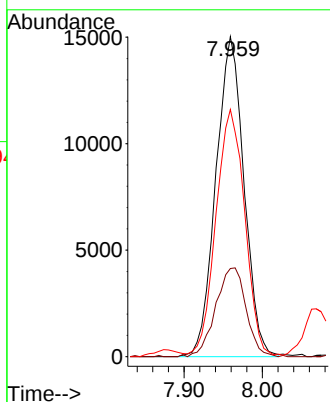
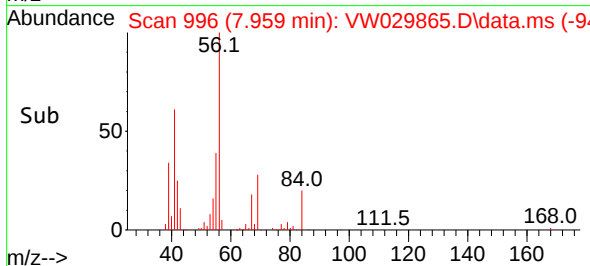
Instrument :
MSVOA_W
ClientSampleId :
E0AE4MS



Tgt Ion: 56 Resp: 37470
Ion Ratio Lower Upper
56 100
69 29.8 23.0 34.4
84 79.4 63.5 95.3

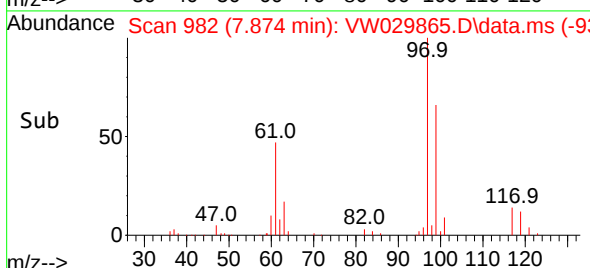
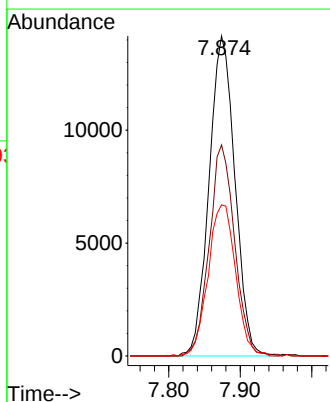
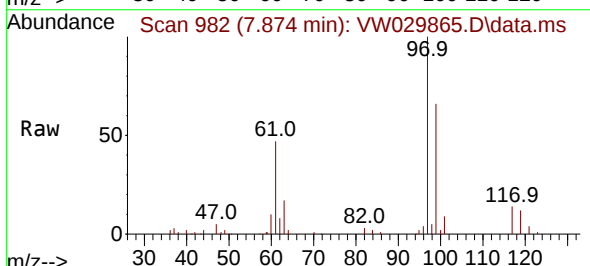
Manual Integrations
APPROVED

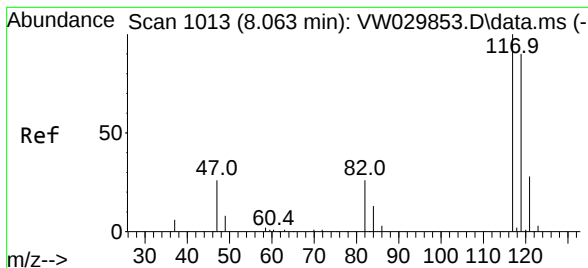
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/13/2024



#30
1,1,1-Trichloroethane
Concen: 23.797 ug/L
RT: 7.874 min Scan# 982
Delta R.T. -0.000 min
Lab File: VW029865.D
Acq: 08 Aug 2024 16:26

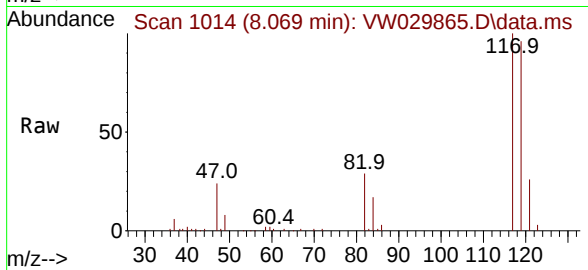
Tgt Ion: 97 Resp: 35662
Ion Ratio Lower Upper
97 100
99 64.6 52.1 78.1
61 50.1 42.6 63.8





#31
Carbon tetrachloride
Concen: 22.381 ug/L
RT: 8.069 min Scan# 1013
Delta R.T. 0.006 min
Lab File: VW029865.D
Acq: 08 Aug 2024 16:26

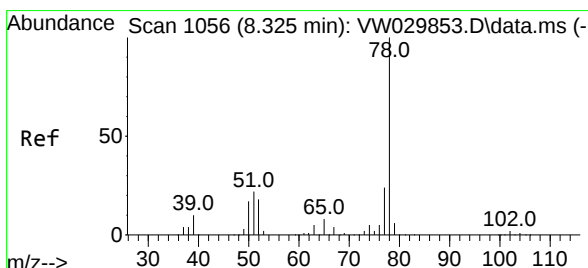
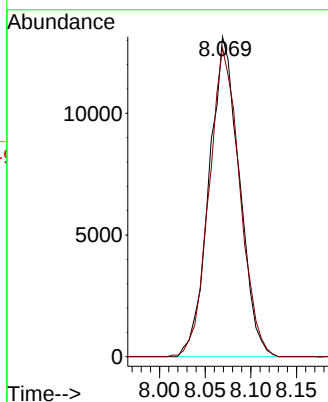
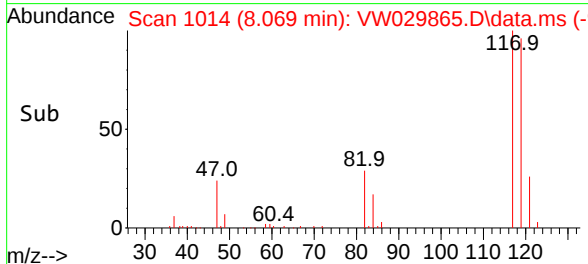
Instrument :
MSVOA_W
ClientSampleId :
E0AE4MS



Tgt Ion:117 Resp: 3022
Ion Ratio Lower Upper
117 100
119 98.5 74.8 112.2

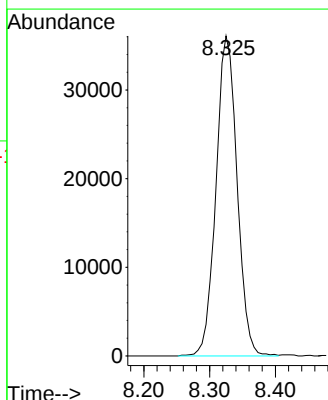
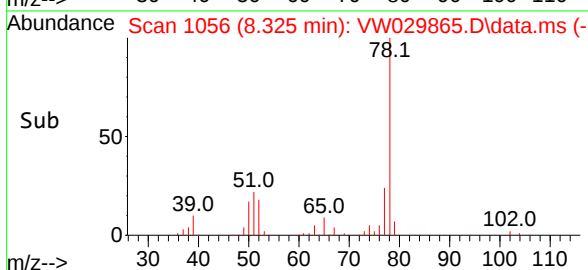
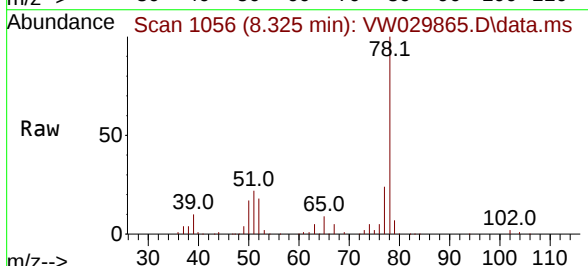
Manual Integrations
APPROVED

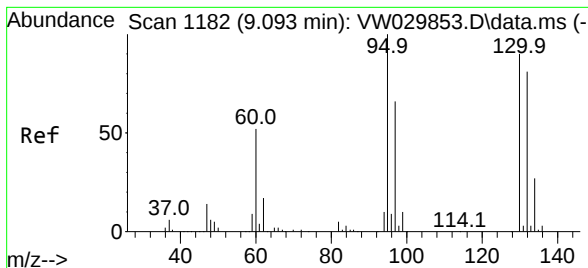
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/13/2024



#33
Benzene
Concen: 19.868 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VW029865.D
Acq: 08 Aug 2024 16:26

Tgt Ion: 78 Resp: 80558





#34

Trichloroethene

Concen: 19.958 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. -0.000 min

Lab File: VW029865.D

Acq: 08 Aug 2024 16:26

Instrument :

MSVOA_W

ClientSampleId :

E0AE4MS

Tgt Ion: 95 Resp: 21214

Ion Ratio Lower Upper

95 100

97 60.5 45.6 84.8

132 83.5 65.2 121.0

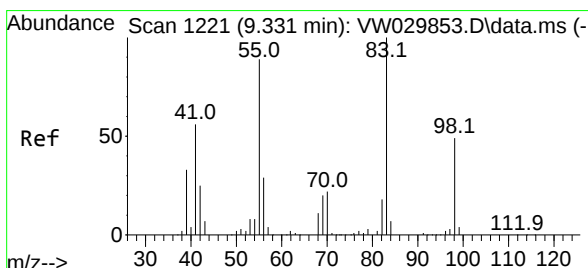
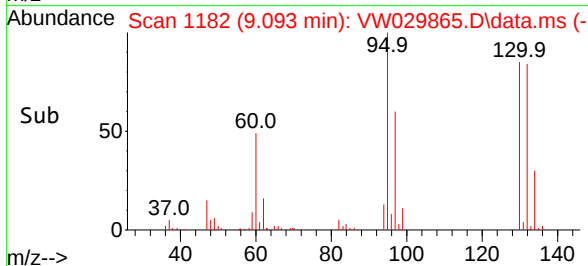
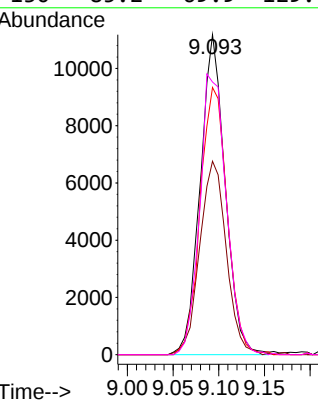
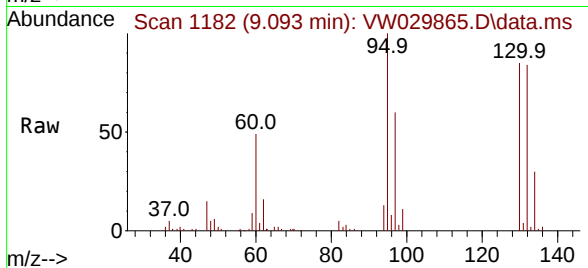
130 85.2 69.9 129.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2024

Supervised By :Mahesh Dadoda 08/13/2024



#35

Methylcyclohexane

Concen: 21.428 ug/L

RT: 9.337 min Scan# 1222

Delta R.T. 0.006 min

Lab File: VW029865.D

Acq: 08 Aug 2024 16:26

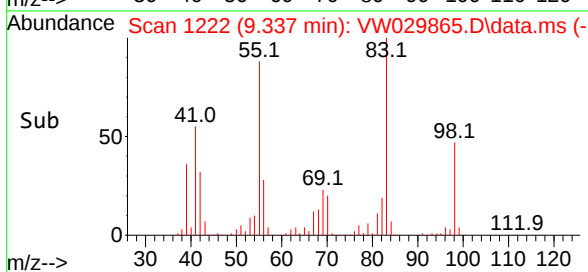
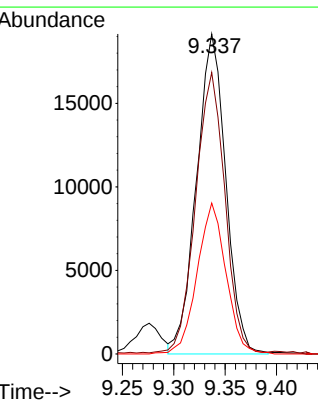
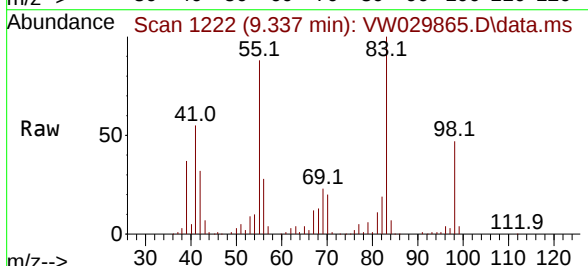
Tgt Ion: 83 Resp: 37952

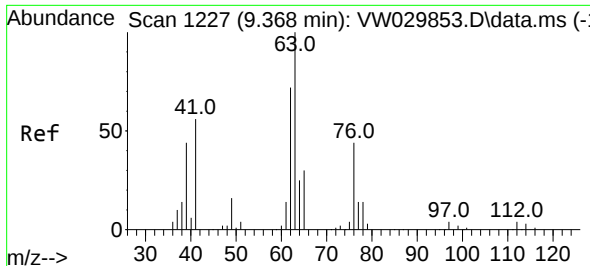
Ion Ratio Lower Upper

83 100

55 87.2 67.4 101.2

98 46.3 36.7 55.1





#37

1,2-Dichloropropane

Concen: 19.803 ug/L

RT: 9.367 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW029865.D

Acq: 08 Aug 2024 16:26

Instrument :

MSVOA_W

ClientSampleId :

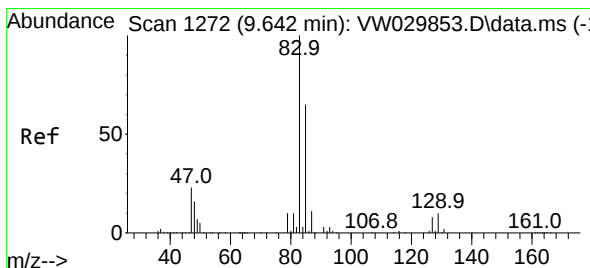
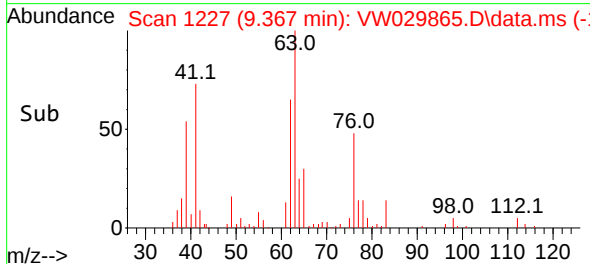
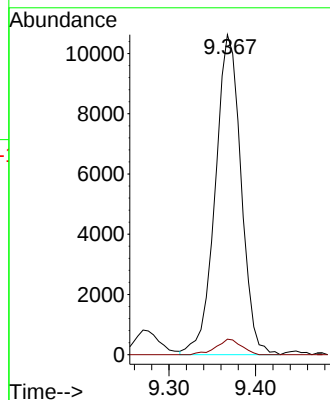
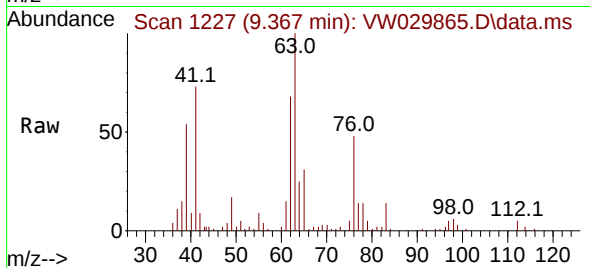
E0AE4MS

Tgt Ion: 63 Resp: 22004
 Ion Ratio Lower Upper
 63 100
 112 4.7 3.3 4.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2024
 Supervised By :Mahesh Dadoda 08/13/2024



#38

Bromodichloromethane

Concen: 18.469 ug/L

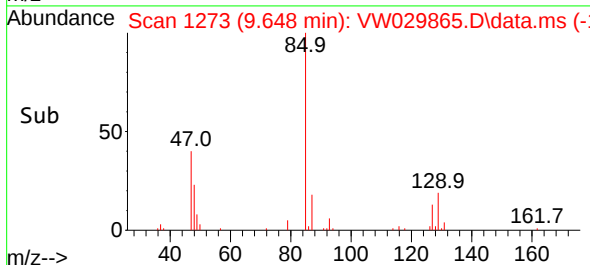
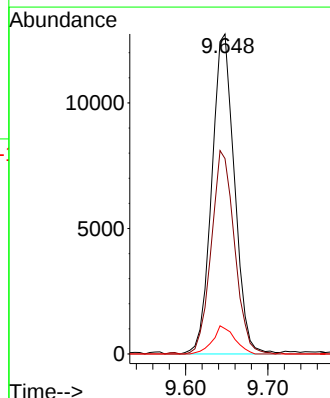
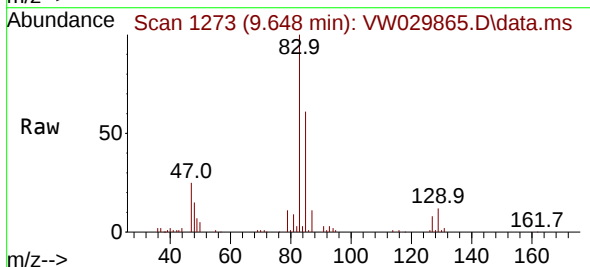
RT: 9.648 min Scan# 1273

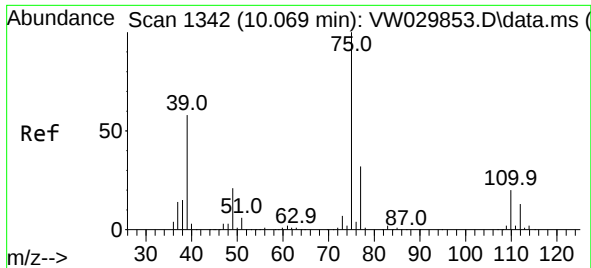
Delta R.T. 0.006 min

Lab File: VW029865.D

Acq: 08 Aug 2024 16:26

Tgt Ion: 83 Resp: 24438
 Ion Ratio Lower Upper
 83 100
 85 61.0 46.6 86.6
 127 7.9 5.9 8.9





#39

cis-1,3-Dichloropropene

Concen: 16.506 ug/L

RT: 10.075 min Scan# 1343

Delta R.T. 0.006 min

Lab File: VW029865.D

Acq: 08 Aug 2024 16:26

Instrument :

MSVOA_W

ClientSampleId :

E0AE4MS

Tgt Ion: 75 Resp: 26710

Ion Ratio Lower Upper

75 100

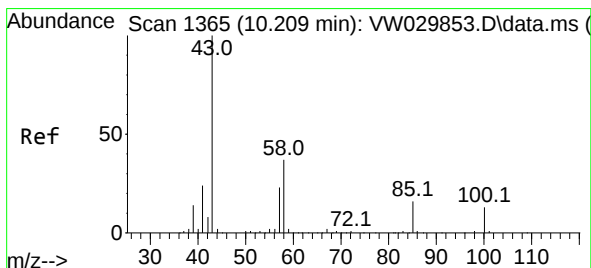
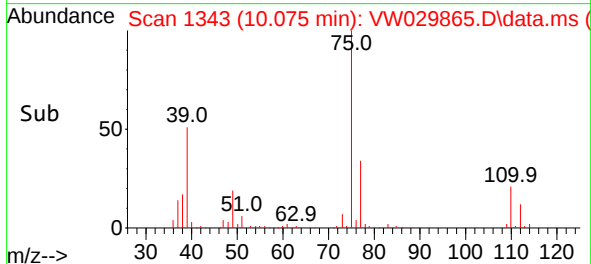
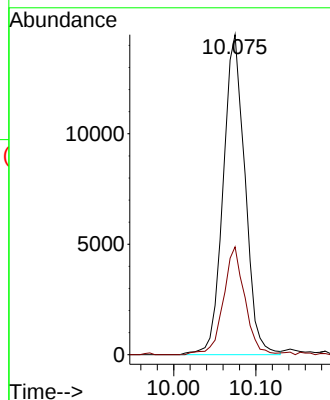
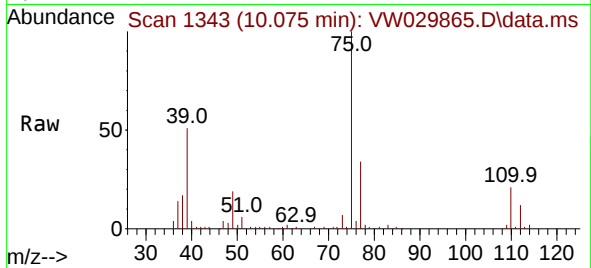
77 33.7 20.8 38.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2024

Supervised By :Mahesh Dadoda 08/13/2024



#40

4-Methyl-2-pentanone

Concen: 32.261 ug/L

RT: 10.209 min Scan# 1365

Delta R.T. -0.000 min

Lab File: VW029865.D

Acq: 08 Aug 2024 16:26

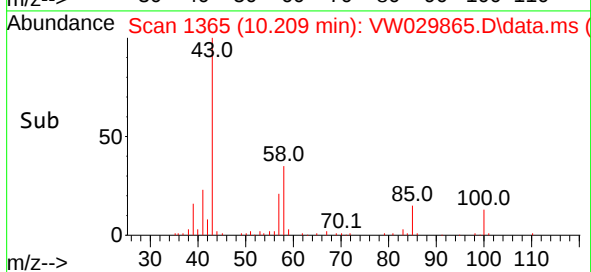
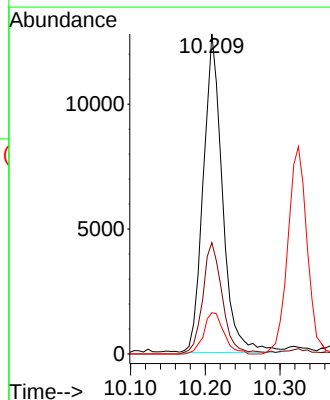
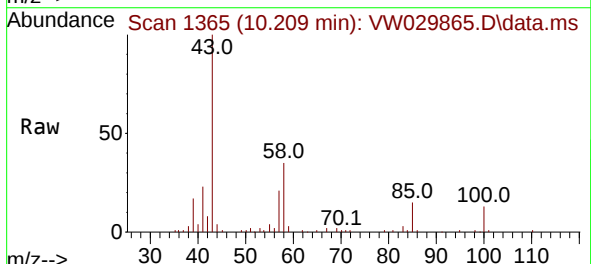
Tgt Ion: 43 Resp: 22769

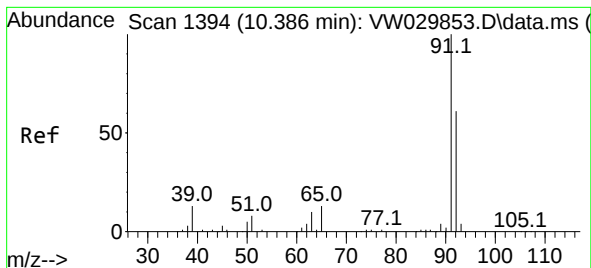
Ion Ratio Lower Upper

43 100

58 35.1 28.7 43.1

100 13.7 10.0 15.0





#42

Toluene

Concen: 19.969 ug/L

RT: 10.386 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW029865.D

Acq: 08 Aug 2024 16:26

Instrument :

MSVOA_W

ClientSampleId :

E0AE4MS

Tgt Ion: 91 Resp: 82640

Ion Ratio Lower Upper

91 100

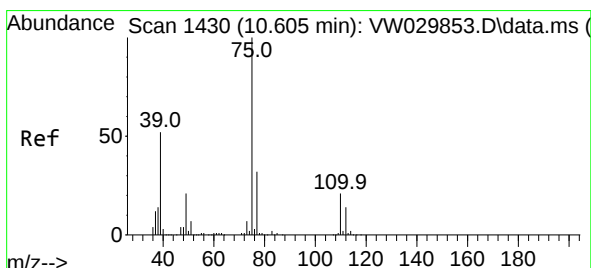
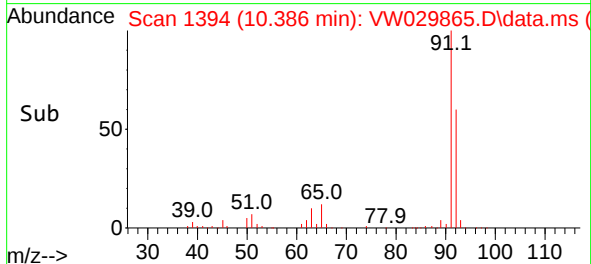
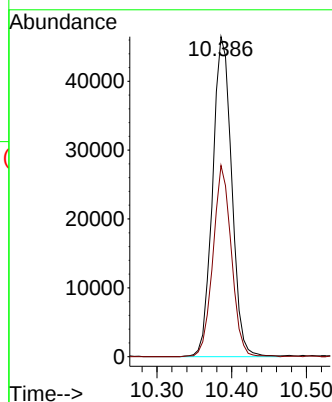
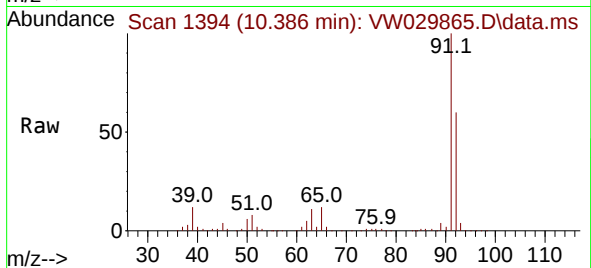
92 59.8 39.5 73.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2024

Supervised By :Mahesh Dadoda 08/13/2024



#44

trans-1,3-Dichloropropene

Concen: 15.446 ug/L

RT: 10.605 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VW029865.D

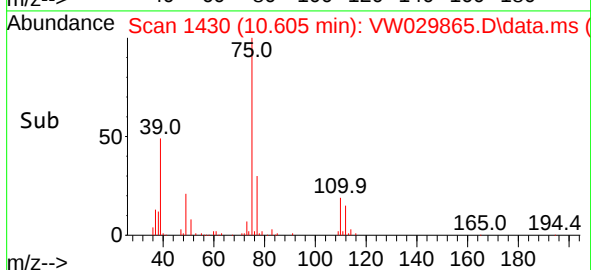
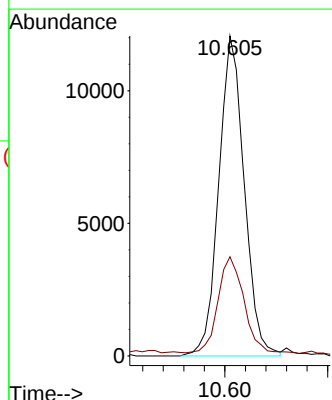
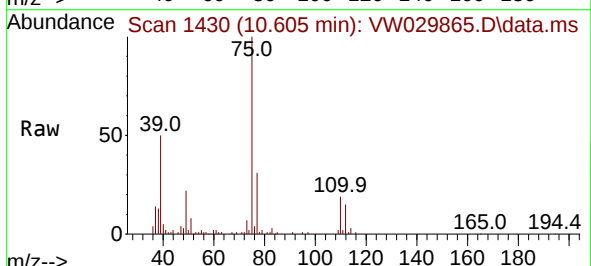
Acq: 08 Aug 2024 16:26

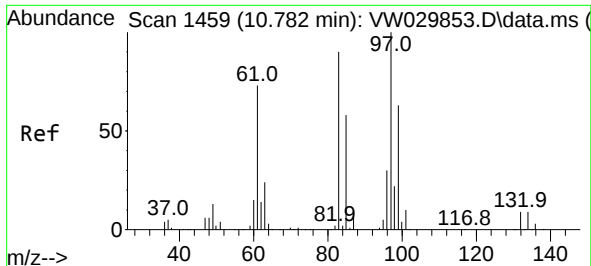
Tgt Ion: 75 Resp: 20749

Ion Ratio Lower Upper

75 100

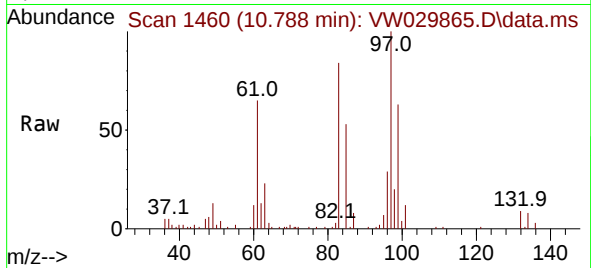
77 31.0 22.0 41.0





#45
1,1,2-Trichloroethane
Concen: 19.177 ug/L
RT: 10.788 min Scan# 1459
Delta R.T. 0.006 min
Lab File: VW029865.D
Acq: 08 Aug 2024 16:26

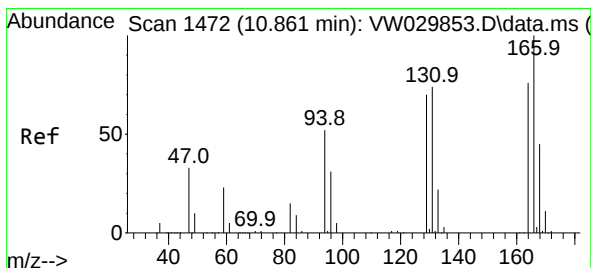
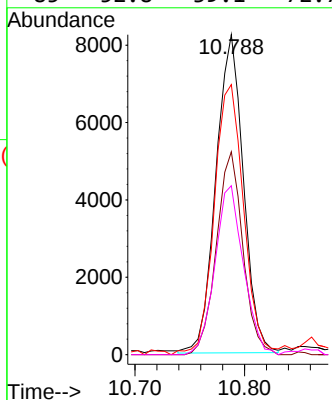
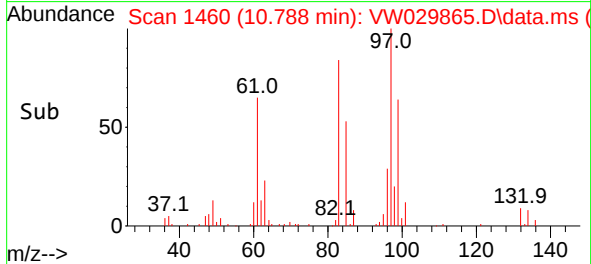
Instrument :
MSVOA_W
ClientSampleId :
E0AE4MS



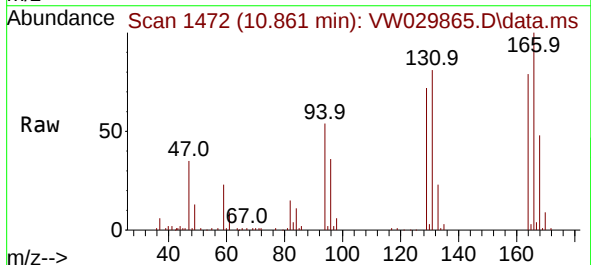
Tgt Ion:	97	Resp:	1431
Ion Ratio	100	Lower	Upper
97	100		
99	63.4	40.1	74.5
83	84.4	58.5	108.7
85	52.8	39.1	72.7

Manual Integrations
APPROVED

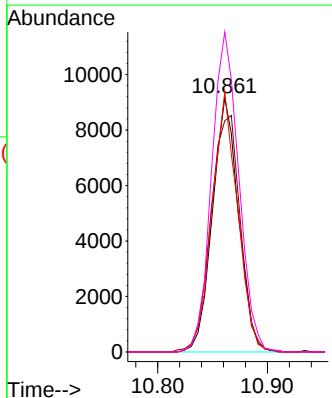
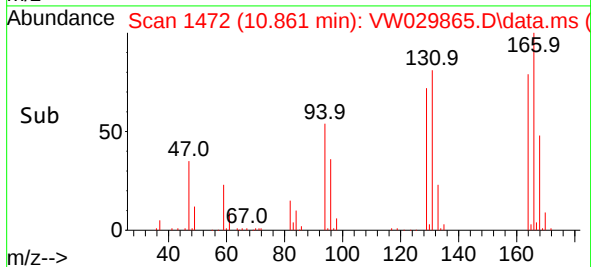
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/13/2024

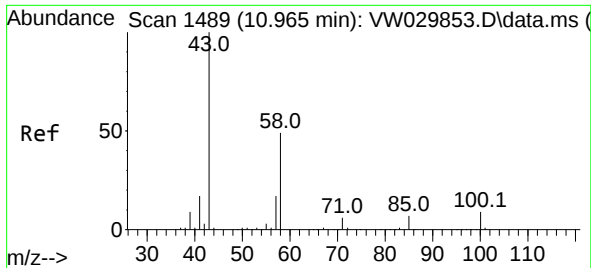


#46
Tetrachloroethene
Concen: 19.659 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW029865.D
Acq: 08 Aug 2024 16:26



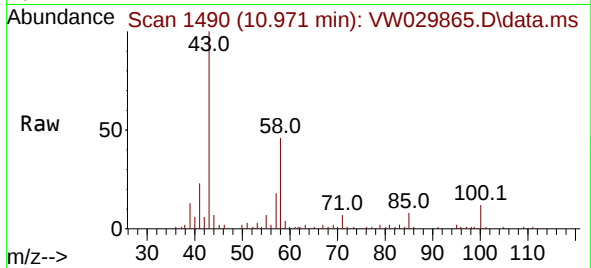
Tgt Ion:	164	Resp:	15188
Ion Ratio	100	Lower	Upper
164	100		
129	91.1	77.8	144.6
131	102.5	70.9	131.7
166	126.1	91.5	169.9





#48
2-Hexanone
Concen: 27.062 ug/L
RT: 10.971 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VW029865.D
Acq: 08 Aug 2024 16:26

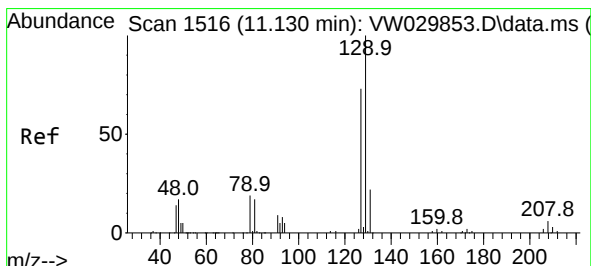
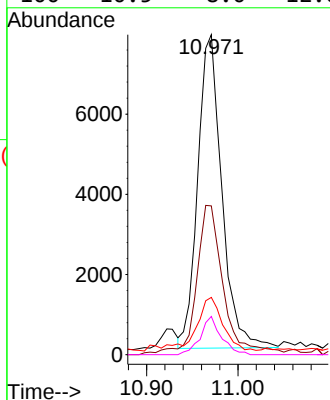
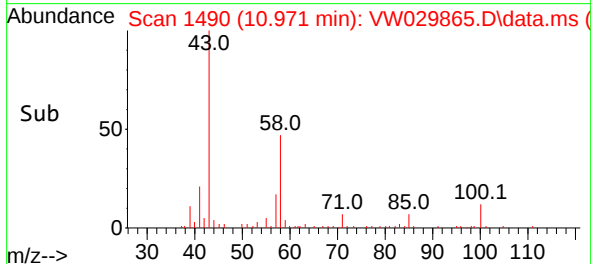
Instrument :
MSVOA_W
ClientSampleId :
E0AE4MS



Tgt Ion: 43 Resp: 1430
Ion Ratio Lower Upper
43 100
58 51.1 41.0 61.4
57 16.8 14.1 21.1
100 10.5 8.0 12.0

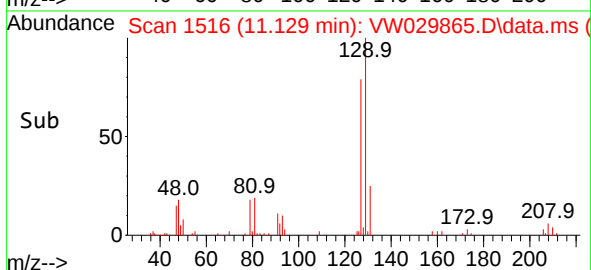
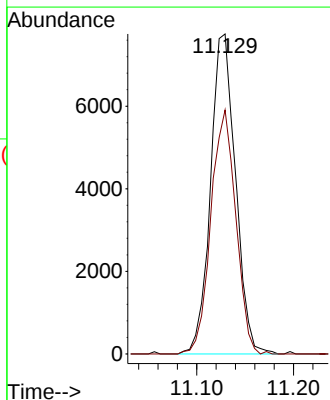
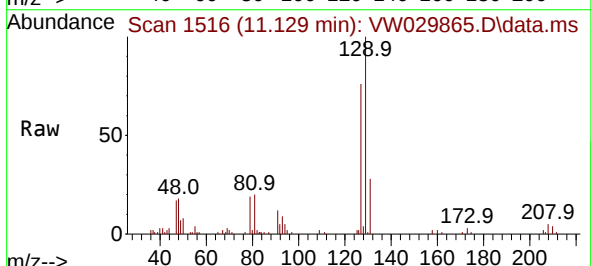
Manual Integrations
APPROVED

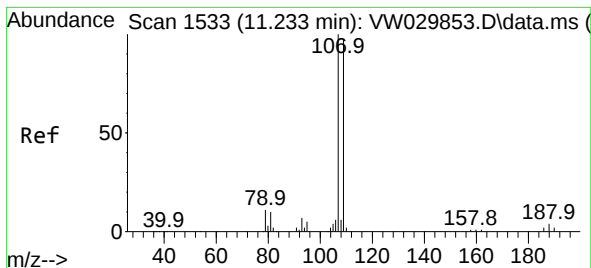
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/13/2024



#49
Dibromochloromethane
Concen: 17.954 ug/L
RT: 11.129 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VW029865.D
Acq: 08 Aug 2024 16:26

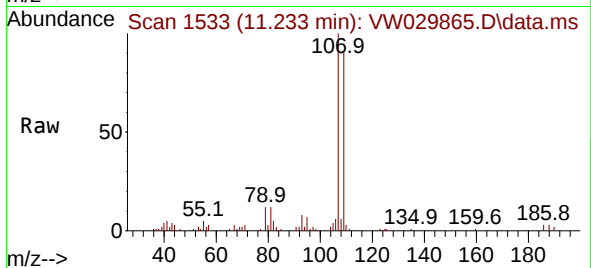
Tgt Ion:129 Resp: 13913
Ion Ratio Lower Upper
129 100
127 76.2 52.4 97.2





#50
1,2-Dibromoethane
Concen: 17.657 ug/L
RT: 11.233 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VW029865.D
Acq: 08 Aug 2024 16:26

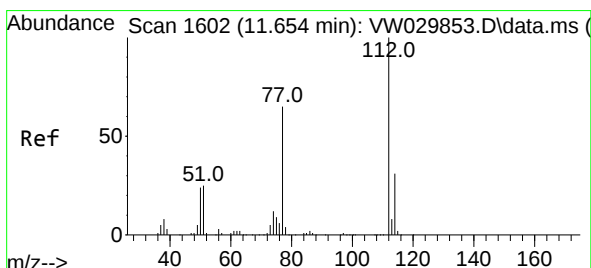
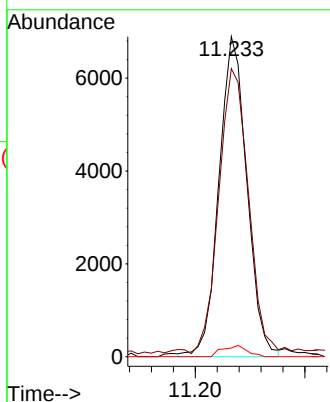
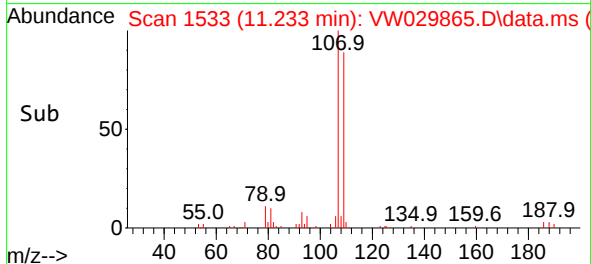
Instrument :
MSVOA_W
ClientSampleId :
E0AE4MS



Tgt Ion:107 Resp: 1219
Ion Ratio Lower Upper
107 100
109 90.0 64.8 120.3
188 2.7 2.7 4.1

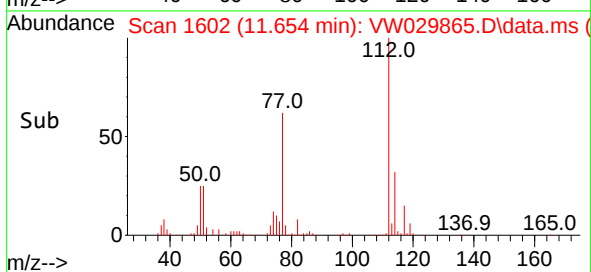
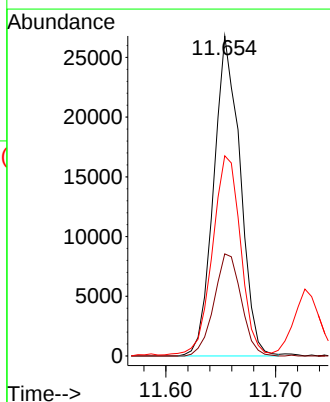
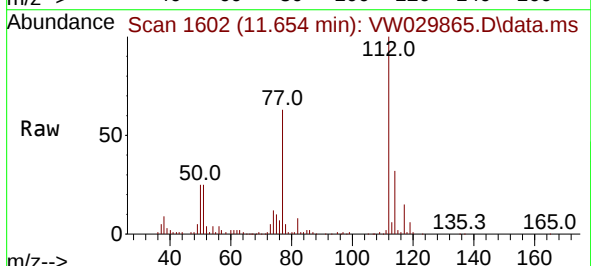
Manual Integrations
APPROVED

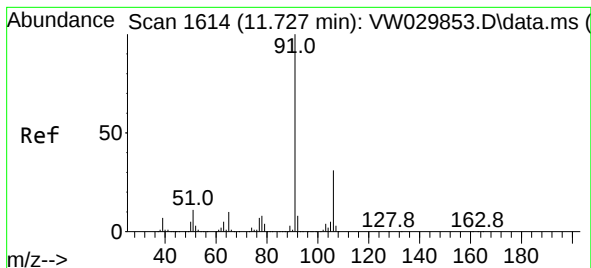
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/13/2024



#51
Chlorobenzene
Concen: 17.455 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VW029865.D
Acq: 08 Aug 2024 16:26

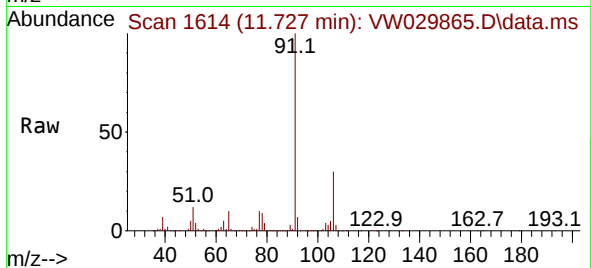
Tgt Ion:112 Resp: 44935
Ion Ratio Lower Upper
112 100
114 31.9 22.0 40.8
77 62.6 53.8 80.8





#52
Ethylbenzene
Concen: 19.533 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW029865.D
Acq: 08 Aug 2024 16:26

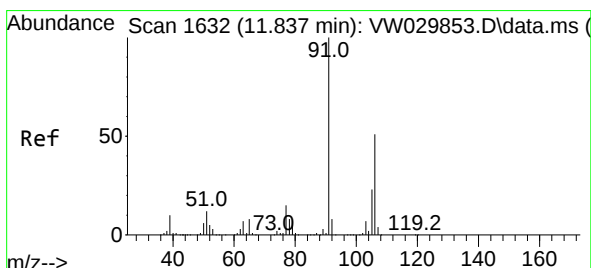
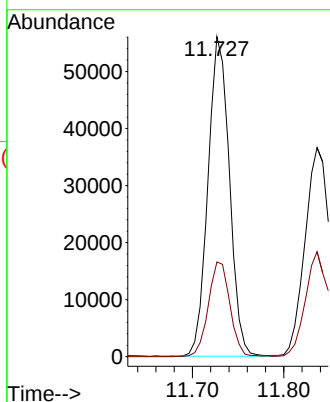
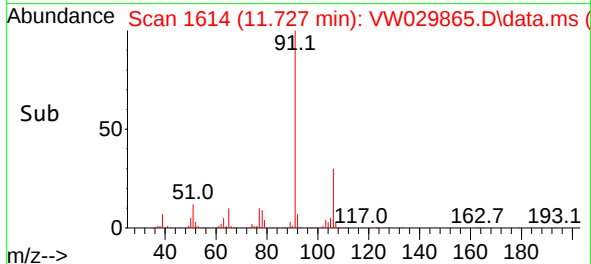
Instrument :
MSVOA_W
ClientSampleId :
E0AE4MS



Tgt Ion: 91 Resp: 91189
Ion Ratio Lower Upper
91 100
106 29.6 20.4 38.0

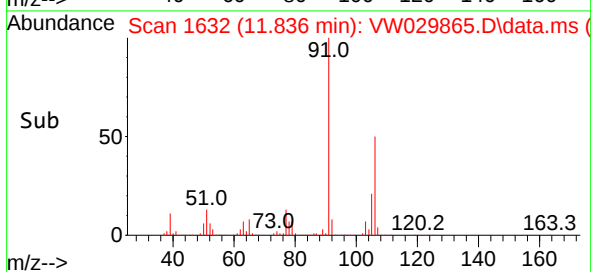
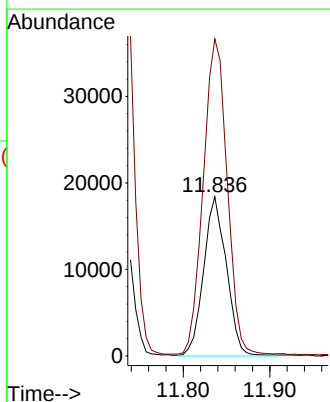
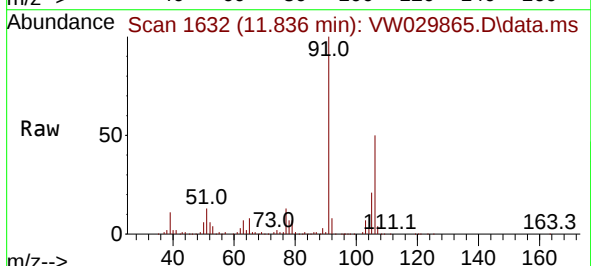
Manual Integrations
APPROVED

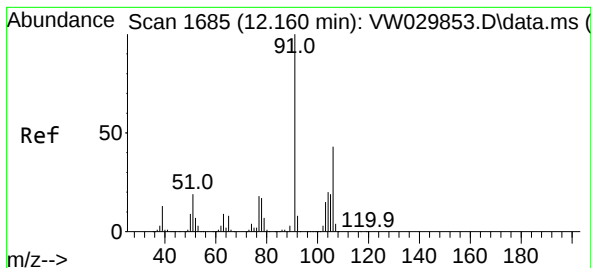
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/13/2024



#53
m,p-Xylene
Concen: 19.625 ug/L
RT: 11.836 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW029865.D
Acq: 08 Aug 2024 16:26

Tgt Ion:106 Resp: 33696
Ion Ratio Lower Upper
106 100
91 199.2 151.4 281.2





#54

o-Xylene

Concen: 19.290 ug/L

RT: 12.166 min Scan# 1

Delta R.T. 0.006 min

Lab File: VW029865.D

Acq: 08 Aug 2024 16:26

Instrument :

MSVOA_W

ClientSampleId :

E0AE4MS

Tgt Ion:106 Resp: 3049

Ion Ratio Lower Upper

106 100

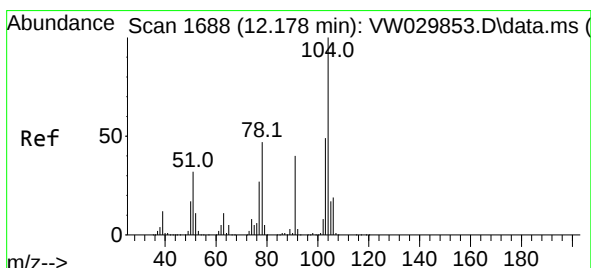
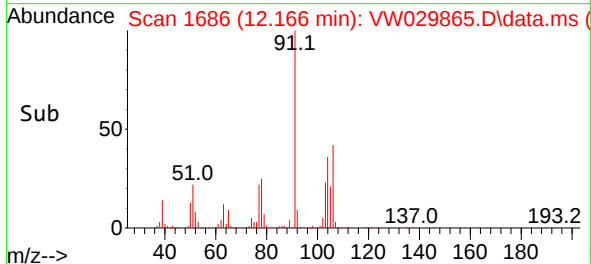
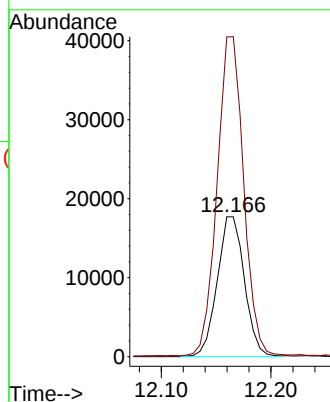
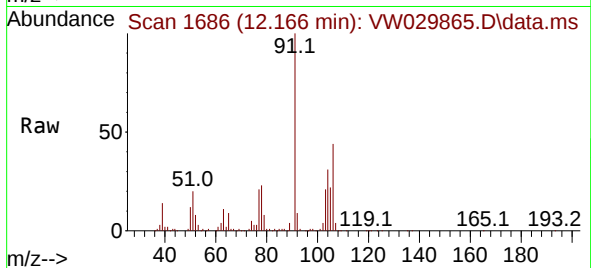
91 228.7 155.8 289.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2024

Supervised By :Mahesh Dadoda 08/13/2024



#55

Styrene

Concen: 16.351 ug/L

RT: 12.178 min Scan# 1688

Delta R.T. -0.000 min

Lab File: VW029865.D

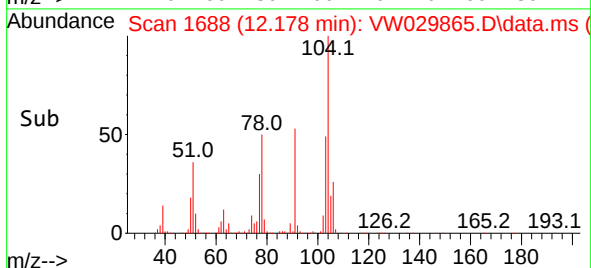
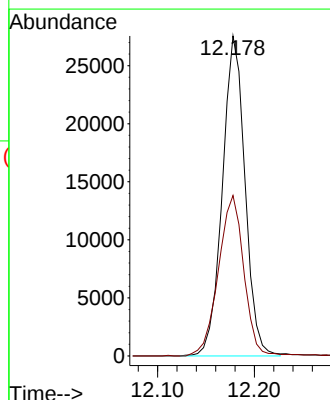
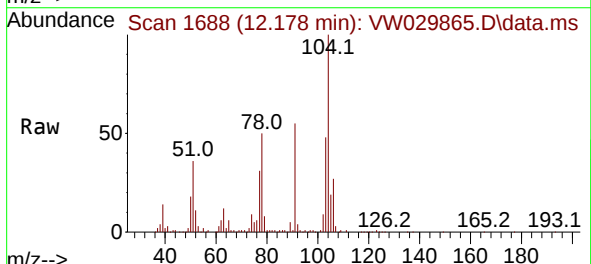
Acq: 08 Aug 2024 16:26

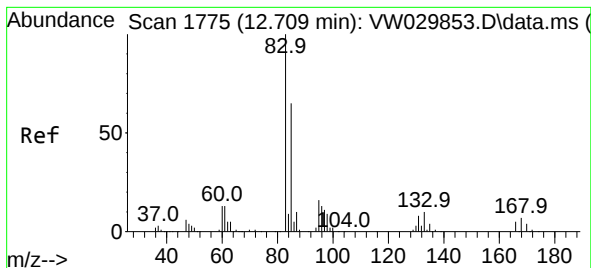
Tgt Ion:104 Resp: 44812

Ion Ratio Lower Upper

104 100

78 50.1 33.3 61.9





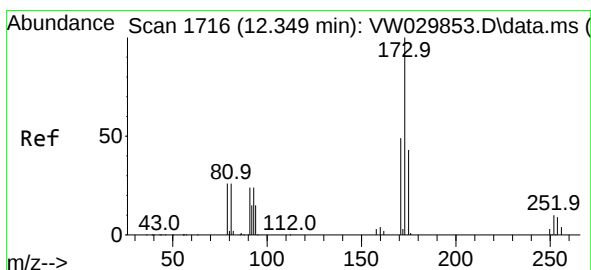
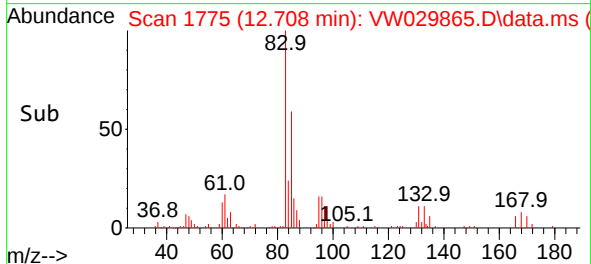
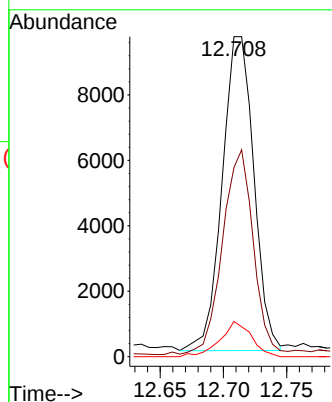
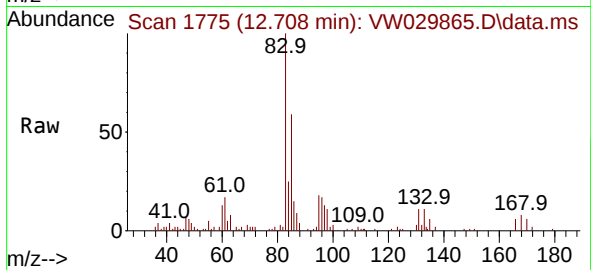
#57
1,1,2,2-Tetrachloroethane
Concen: 18.245 ug/L
RT: 12.708 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VW029865.D
Acq: 08 Aug 2024 16:26

Instrument :
MSVOA_W
ClientSampleId :
E0AE4MS

Tgt Ion: 83 Resp: 16710
Ion Ratio Lower Upper
83 100
85 59.1 44.2 82.0
131 11.0 6.2 9.2

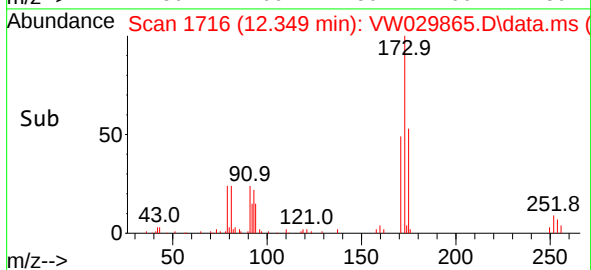
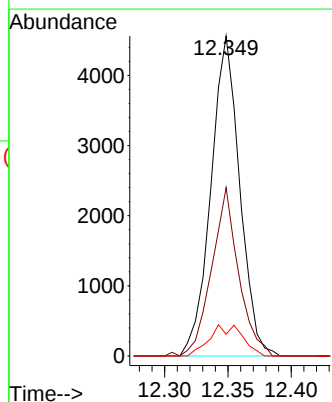
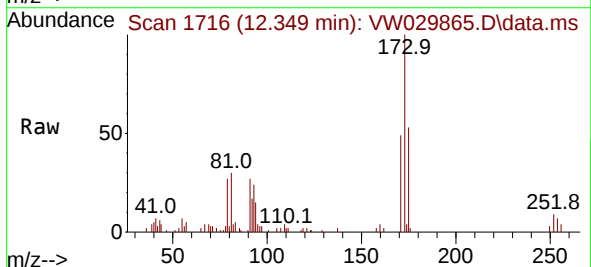
Manual Integrations
APPROVED

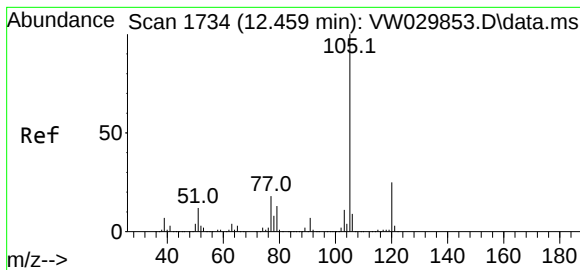
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/13/2024



#59
Bromoform
Concen: 21.613 ug/L
RT: 12.349 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VW029865.D
Acq: 08 Aug 2024 16:26

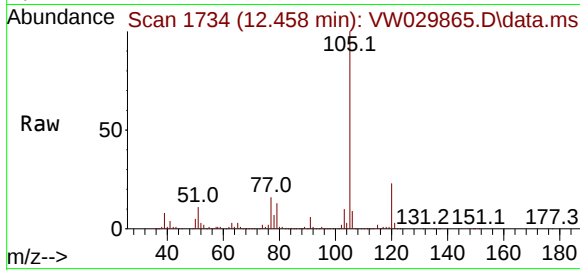
Tgt Ion:173 Resp: 7223
Ion Ratio Lower Upper
173 100
175 49.0 38.1 57.1
254 6.3 7.8 11.6





#60
Isopropylbenzene
Concen: 26.732 ug/L
RT: 12.458 min Scan# 1734
Delta R.T. -0.000 min
Lab File: VW029865.D
Acq: 08 Aug 2024 16:26

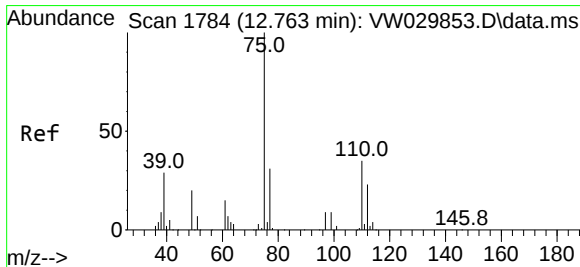
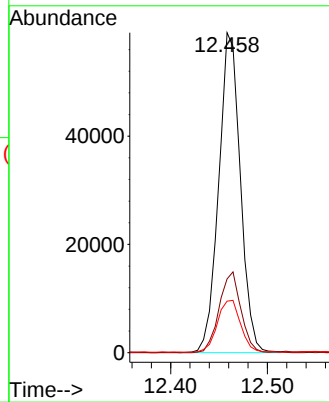
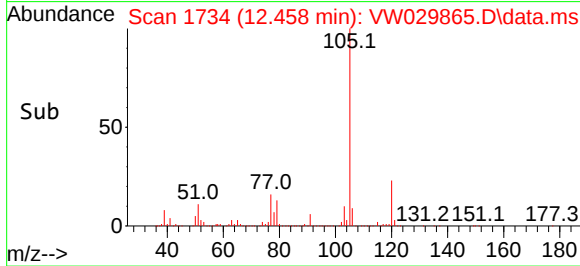
Instrument :
MSVOA_W
ClientSampleId :
E0AE4MS



Tgt Ion:105 Resp: 91874
Ion Ratio Lower Upper
105 100
120 25.3 20.3 30.5
77 17.3 14.0 21.0

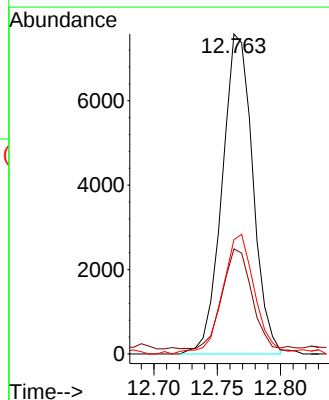
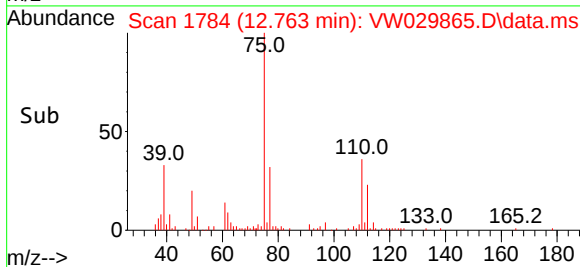
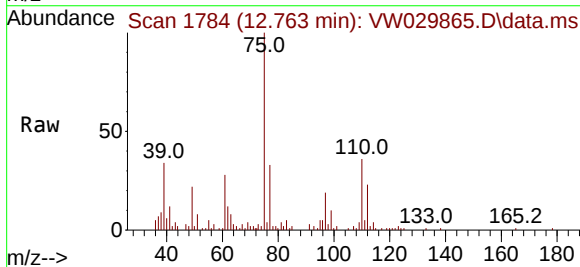
Manual Integrations
APPROVED

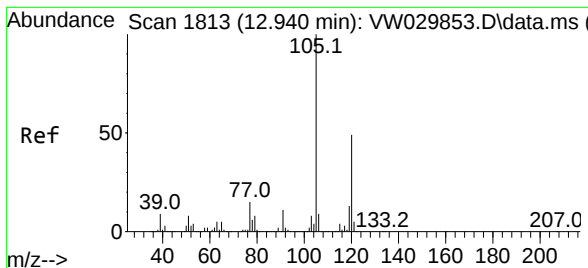
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/13/2024



#61
1,2,3-Trichloropropane
Concen: 23.651 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VW029865.D
Acq: 08 Aug 2024 16:26

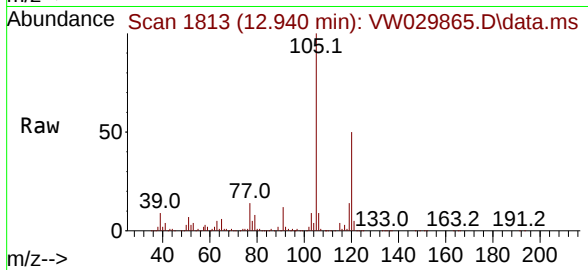
Tgt Ion: 75 Resp: 12776
Ion Ratio Lower Upper
75 100
77 30.8 25.4 38.0
110 39.0 28.6 43.0





#62
1,3,5-Trimethylbenzene
Concen: 27.231 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW029865.D
Acq: 08 Aug 2024 16:26

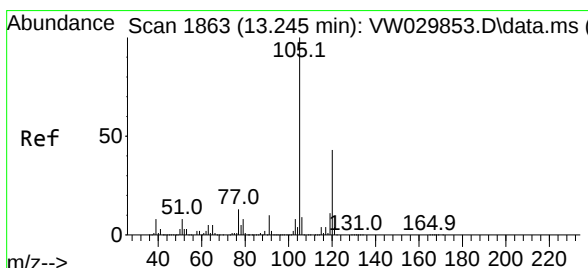
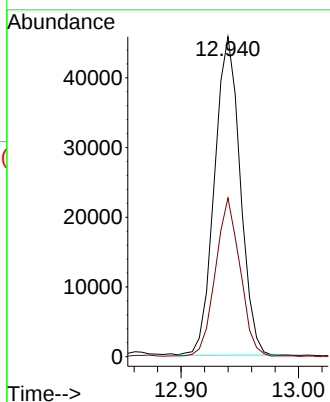
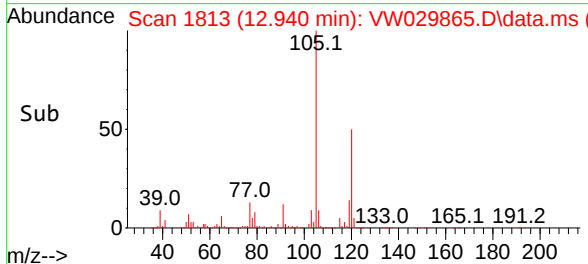
Instrument :
MSVOA_W
ClientSampleId :
E0AE4MS



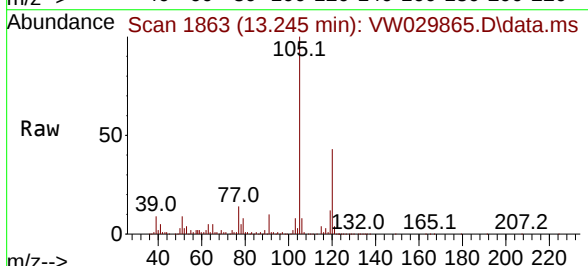
Tgt Ion:105 Resp: 69564
Ion Ratio Lower Upper
105 100
120 47.8 38.2 57.2

Manual Integrations
APPROVED

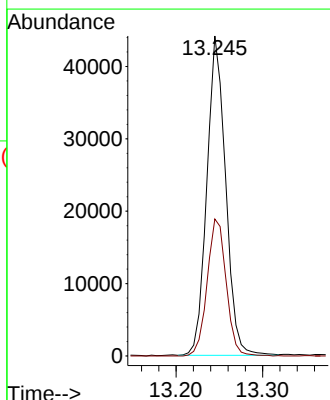
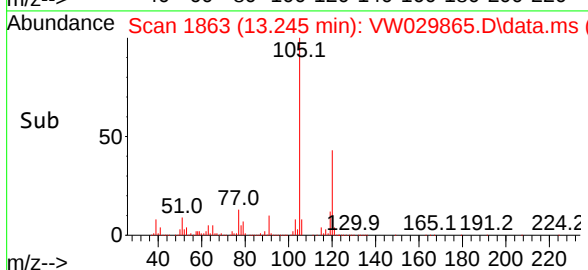
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/13/2024

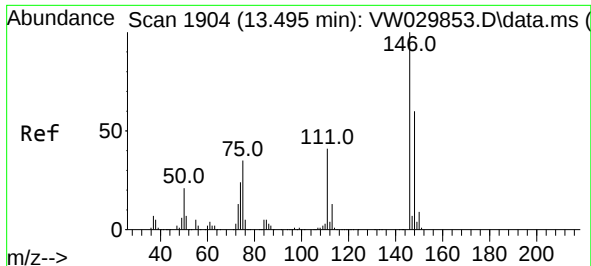


#63
1,2,4-Trimethylbenzene
Concen: 24.375 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW029865.D
Acq: 08 Aug 2024 16:26



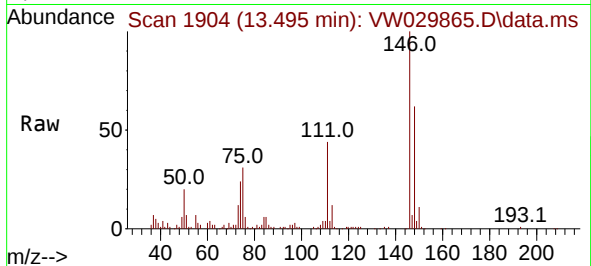
Tgt Ion:105 Resp: 66593
Ion Ratio Lower Upper
105 100
120 43.2 35.4 53.0





#64
1,3-Dichlorobenzene
Concen: 19.947 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW029865.D
Acq: 08 Aug 2024 16:26

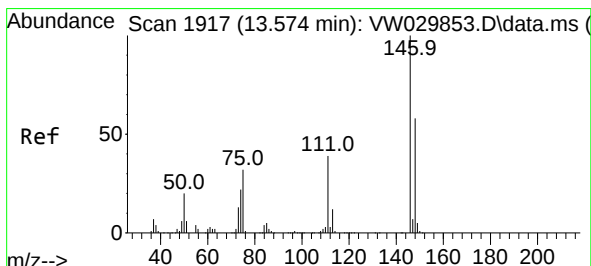
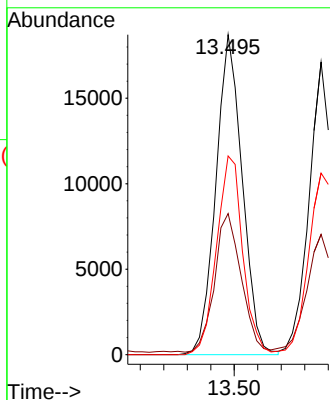
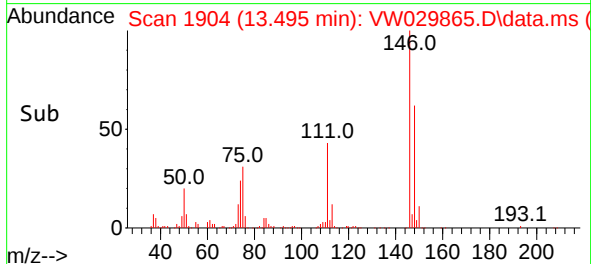
Instrument :
MSVOA_W
ClientSampleId :
E0AE4MS



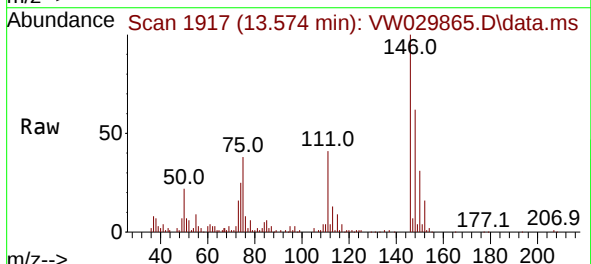
Tgt Ion:146 Resp: 29249
Ion Ratio Lower Upper
146 100
111 44.1 28.7 53.3
148 62.1 43.4 80.6

Manual Integrations
APPROVED

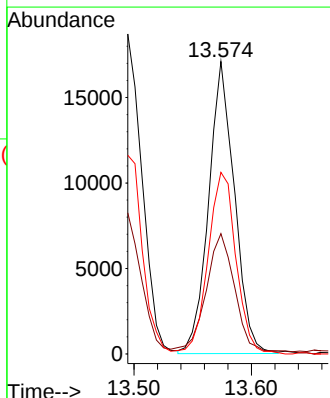
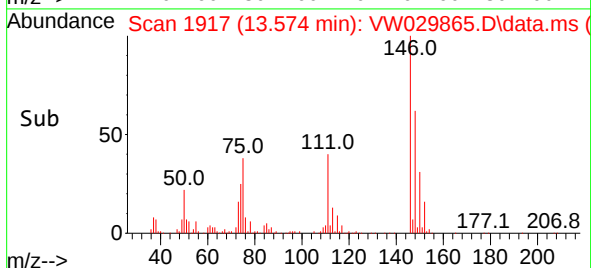
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/13/2024

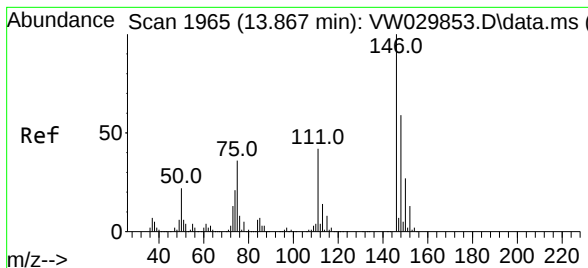


#65
1,4-Dichlorobenzene
Concen: 17.374 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW029865.D
Acq: 08 Aug 2024 16:26



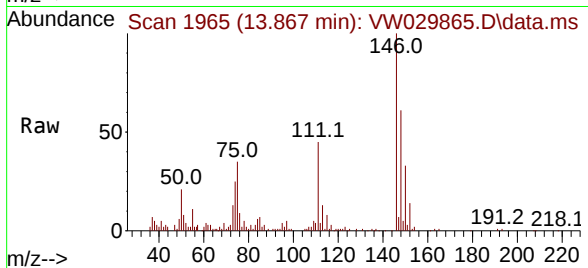
Tgt Ion:146 Resp: 26169
Ion Ratio Lower Upper
146 100
111 41.1 30.1 55.9
148 62.1 45.4 84.4





#67
1,2-Dichlorobenzene
Concen: 18.444 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. -0.000 min
Lab File: VW029865.D
Acq: 08 Aug 2024 16:26

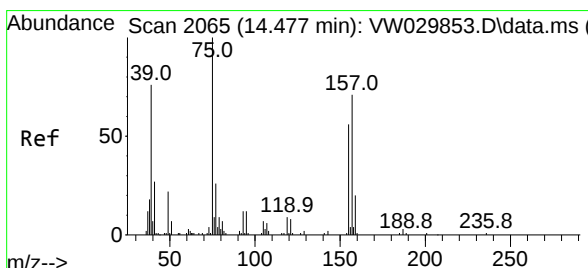
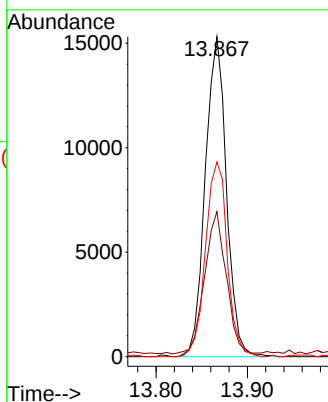
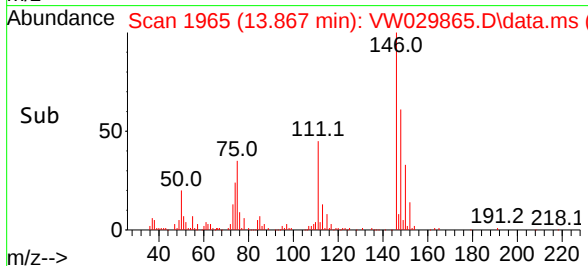
Instrument :
MSVOA_W
ClientSampleId :
E0AE4MS



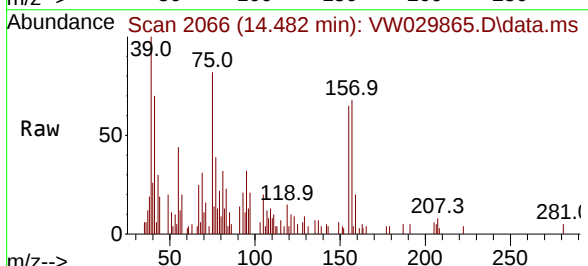
Tgt Ion:146 Resp: 2462
Ion Ratio Lower Upper
146 100
111 45.4 35.8 53.8
148 60.9 52.6 78.8

Manual Integrations
APPROVED

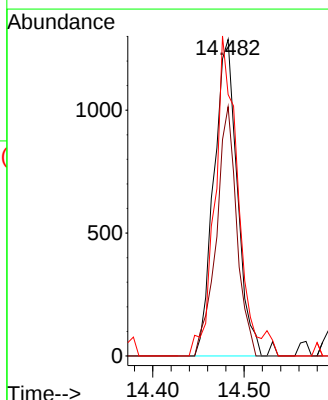
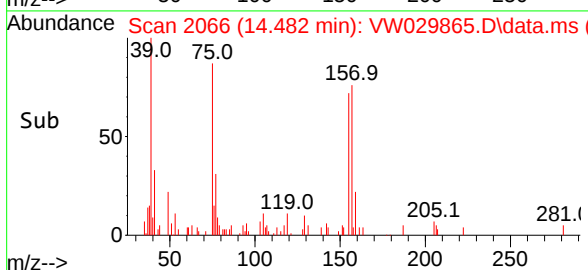
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/13/2024

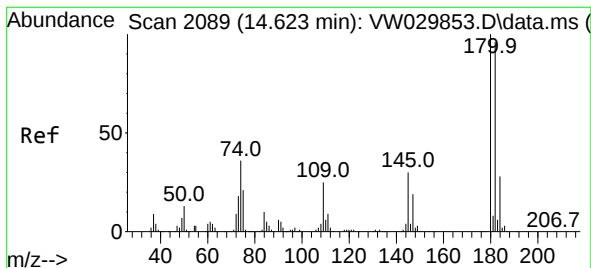


#68
1,2-Dibromo-3-chloropropane
Concen: 18.793 ug/L
RT: 14.482 min Scan# 2066
Delta R.T. 0.006 min
Lab File: VW029865.D
Acq: 08 Aug 2024 16:26



Tgt Ion: 75 Resp: 2305
Ion Ratio Lower Upper
75 100
155 78.7 47.8 71.6#
157 87.0 63.7 95.5





#69

1,3,5-Trichlorobenzene

Concen: 16.671 ug/L

RT: 14.623 min Scan# 2089

Delta R.T. -0.000 min

Lab File: VW029865.D

Acq: 08 Aug 2024 16:26

Instrument :

MSVOA_W

ClientSampleId :

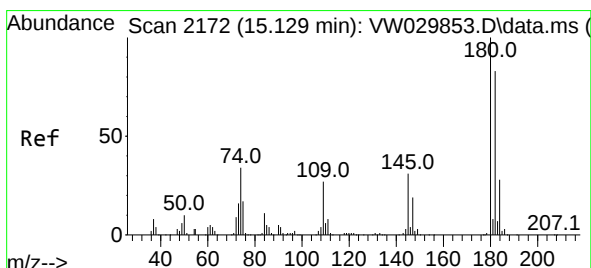
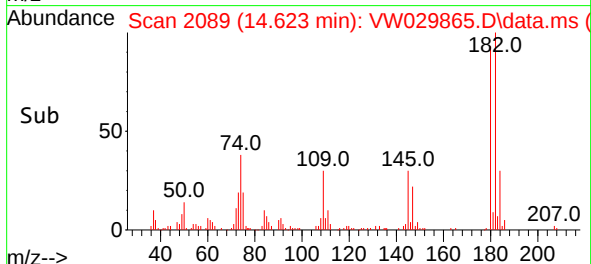
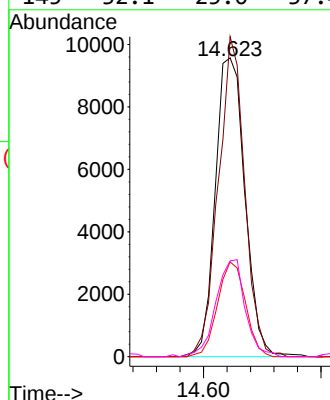
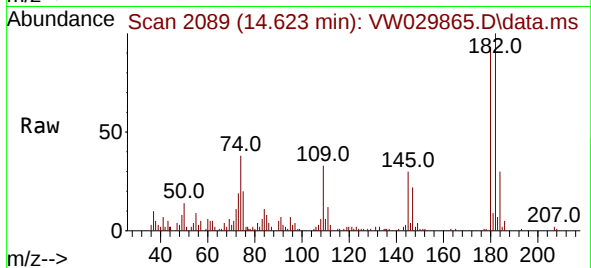
E0AE4MS

Tgt Ion:	180	Resp:	1672
Ion Ratio	Lower	Upper	
180	100		
182	95.2	72.7	109.1
184	29.9	23.3	34.9
145	32.1	25.0	37.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/13/2024



#70

1,2,4-trichlorobenzene

Concen: 12.474 ug/L

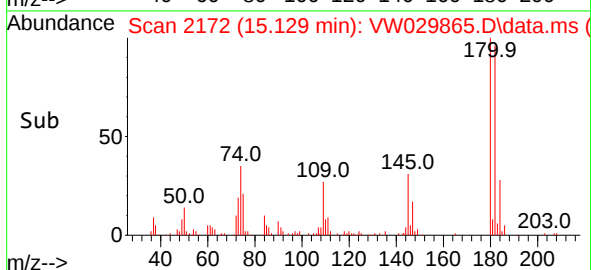
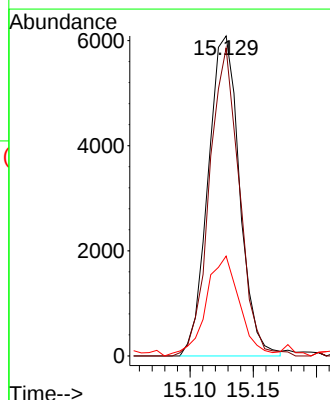
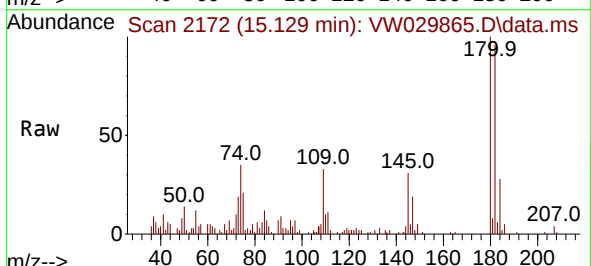
RT: 15.129 min Scan# 2172

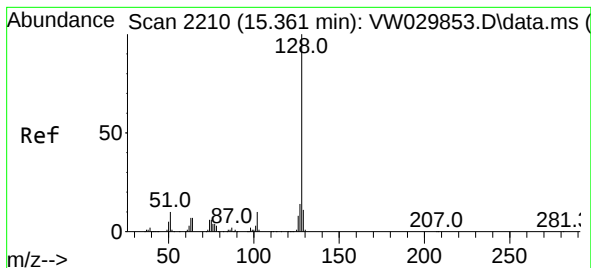
Delta R.T. -0.000 min

Lab File: VW029865.D

Acq: 08 Aug 2024 16:26

Tgt Ion:	180	Resp:	10543
Ion Ratio	Lower	Upper	
180	100		
182	91.0	80.2	120.4
145	33.0	26.3	39.5





#71

Naphthalene

Concen: 10.968 ug/L

RT: 15.360 min Scan# 2210

Delta R.T. -0.000 min

Lab File: VW029865.D

Acq: 08 Aug 2024 16:26

Instrument :

MSVOA_W

ClientSampleId :

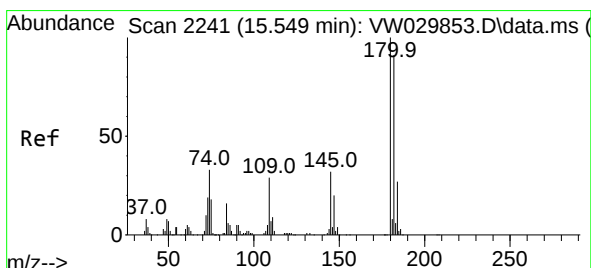
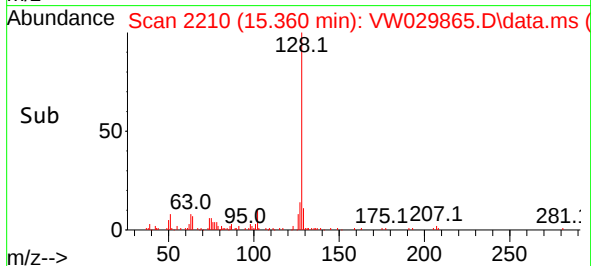
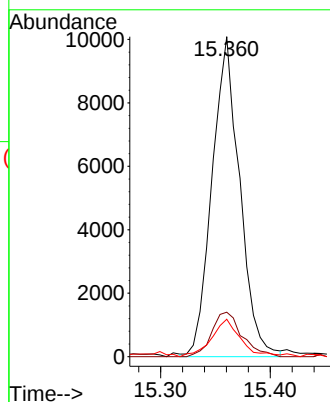
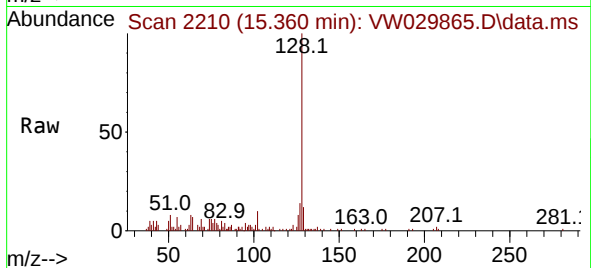
E0AE4MS

Tgt Ion:	128	Resp:	1768
Ion Ratio	Lower	Upper	
128	100		
127	15.2	10.7	16.1
129	11.7	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/13/2024



#72

1,2,3-Trichlorobenzene

Concen: 10.210 ug/L

RT: 15.549 min Scan# 2241

Delta R.T. -0.000 min

Lab File: VW029865.D

Acq: 08 Aug 2024 16:26

Tgt Ion:	180	Resp:	7811
Ion Ratio	Lower	Upper	
180	100		
182	99.9	74.0	111.0
145	37.8	27.5	41.3

