

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052623\
 Data File : VW026072.D
 Acq On : 26 May 2023 16:44
 Operator : SY/MD
 Sample : 02950-13MS
 Misc : 4.91g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW990MS

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/29/2023
 Supervised By :Mahesh Dadoda 05/29/2023

Quant Time: May 26 23:19:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 26 23:14:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	646843	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	418827	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	110676	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	193790	21.142	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.560%
7) Chloroethane-d5	2.899	69	182718	26.888	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.560%
11) 1,1-Dichloroethene-d2	4.015	65	92510	20.155	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.640%
21) 2-Butanone-d5	7.069	46	216483	71.441	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	142.880%#
24) Chloroform-d	7.648	84	502913	26.963	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.840%
26) 1,2-Dichloroethane-d4	8.301	65	285786	27.096	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.400%
32) Benzene-d6	8.276	84	892334	32.606	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	130.440%
36) 1,2-Dichloropropane-d6	9.270	67	314357	35.901	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	143.600%#
41) Toluene-d8	10.319	98	654135	26.805	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	107.200%
43) trans-1,3-Dichloroprop...	10.575	79	87175	24.561	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.240%
47) 2-Hexanone-d5	10.922	63	138476	92.744	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	185.480%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	244692	36.664	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	146.640%#
66) 1,2-Dichlorobenzene-d4	13.849	152	118306	29.323	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	117.280%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.015	85	161101m	22.293	ug/L	
3) Chloromethane	2.223	50	241394	22.655	ug/L	99
5) Vinyl chloride	2.375	62	260871	23.654	ug/L	100
6) Bromomethane	2.783	94	144111	24.024	ug/L	94
8) Chloroethane	2.930	64	163611	26.089	ug/L	99
9) Trichlorofluoromethane	3.265	101	169889	20.412	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.070	101	215664	23.825	ug/L	97
12) 1,1-Dichloroethene	4.045	96	188849	21.830	ug/L	97
13) Acetone	4.119	43	192401	71.606	ug/L	98
14) Carbon disulfide	4.387	76	519981	17.774	ug/L	100
15) Methyl Acetate	4.667	43	135783	25.644	ug/L	99
16) Methylene chloride	4.917	84	289189	21.679	ug/L	93
17) trans-1,2-Dichloroethene	5.429	96	200688	21.265	ug/L	99
18) Methyl tert-butyl Ether	5.423	73	436753	30.492	ug/L	99
19) 1,1-Dichloroethane	6.216	63	458057	23.624	ug/L	99
20) cis-1,2-Dichloroethene	7.167	96	233965	23.108	ug/L	97
22) 2-Butanone	7.167	43	197546	53.245	ug/L	98
23) Bromochloromethane	7.508	128	100141	23.346	ug/L	98
25) Chloroform	7.673	83	428119	24.023	ug/L	100

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 Quant Title : SFAM01.0
 QLast Update : Fri May 26 23:14:25 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	300435	23.738	ug/L	98
29) Cyclohexane	7.953	56	355406	27.383	ug/L	100
30) 1,1,1-Trichloroethane	7.874	97	344751	33.658	ug/L	99
31) Carbon tetrachloride	8.069	117	286231	31.051	ug/L	99
33) Benzene	8.319	78	875992	30.231	ug/L	100
34) Trichloroethene	9.093	95	185335	24.925	ug/L	97
35) Methylcyclohexane	9.337	83	301497	22.798	ug/L	98
37) 1,2-Dichloropropane	9.368	63	255239	32.151	ug/L	100
38) Bromodichloromethane	9.642	83	279905	30.732	ug/L	98
39) cis-1,3-Dichloropropene	10.069	75	307109	26.379	ug/L	99
40) 4-Methyl-2-pentanone	10.209	43	376730	72.904	ug/L	99
42) Toluene	10.386	91	782020	26.413	ug/L	100
44) trans-1,3-Dichloropropene	10.605	75	228048	23.640	ug/L	100
45) 1,1,2-Trichloroethane	10.782	97	159139	29.966	ug/L	99
46) Tetrachloroethene	10.861	164	107782	20.604	ug/L	88
48) 2-Hexanone	10.965	43	261153	70.546	ug/L	99
49) Dibromochloromethane	11.123	129	148836	27.071	ug/L	92
50) 1,2-Dibromoethane	11.233	107	121733	24.865	ug/L	94
51) Chlorobenzene	11.654	112	387151	21.108	ug/L	97
52) Ethylbenzene	11.727	91	751747	22.572	ug/L	100
53) m,p-Xylene	11.837	106	271724	22.167	ug/L	95
54) o-Xylene	12.166	106	309749	26.810	ug/L	97
55) Styrene	12.178	104	373530	18.889	ug/L	94
57) 1,1,2,2-Tetrachloroethane	12.708	83	191772	28.941	ug/L	95
59) Bromoform	12.349	173	72463	44.202	ug/L	100
60) Isopropylbenzene	12.459	105	783010	46.543	ug/L	98
61) 1,2,3-Trichloropropane	12.763	75	142054	54.309	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	601267	45.124	ug/L	97
63) 1,2,4-Trimethylbenzene	13.245	105	497793	40.484	ug/L	98
64) 1,3-Dichlorobenzene	13.495	146	157090	21.691	ug/L	95
65) 1,4-Dichlorobenzene	13.574	146	142910	19.532	ug/L	97
67) 1,2-Dichlorobenzene	13.867	146	165484	25.622	ug/L	95
68) 1,2-Dibromo-3-chloropr...	14.476	75	26671	43.973	ug/L	94
69) 1,3,5-Trichlorobenzene	14.623	180	83174	17.302	ug/L	99
70) 1,2,4-trichlorobenzene	15.123	180	44738	11.108	ug/L	96
71) Naphthalene	15.360	128	153295	20.167	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	49286	13.792	ug/L	99

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

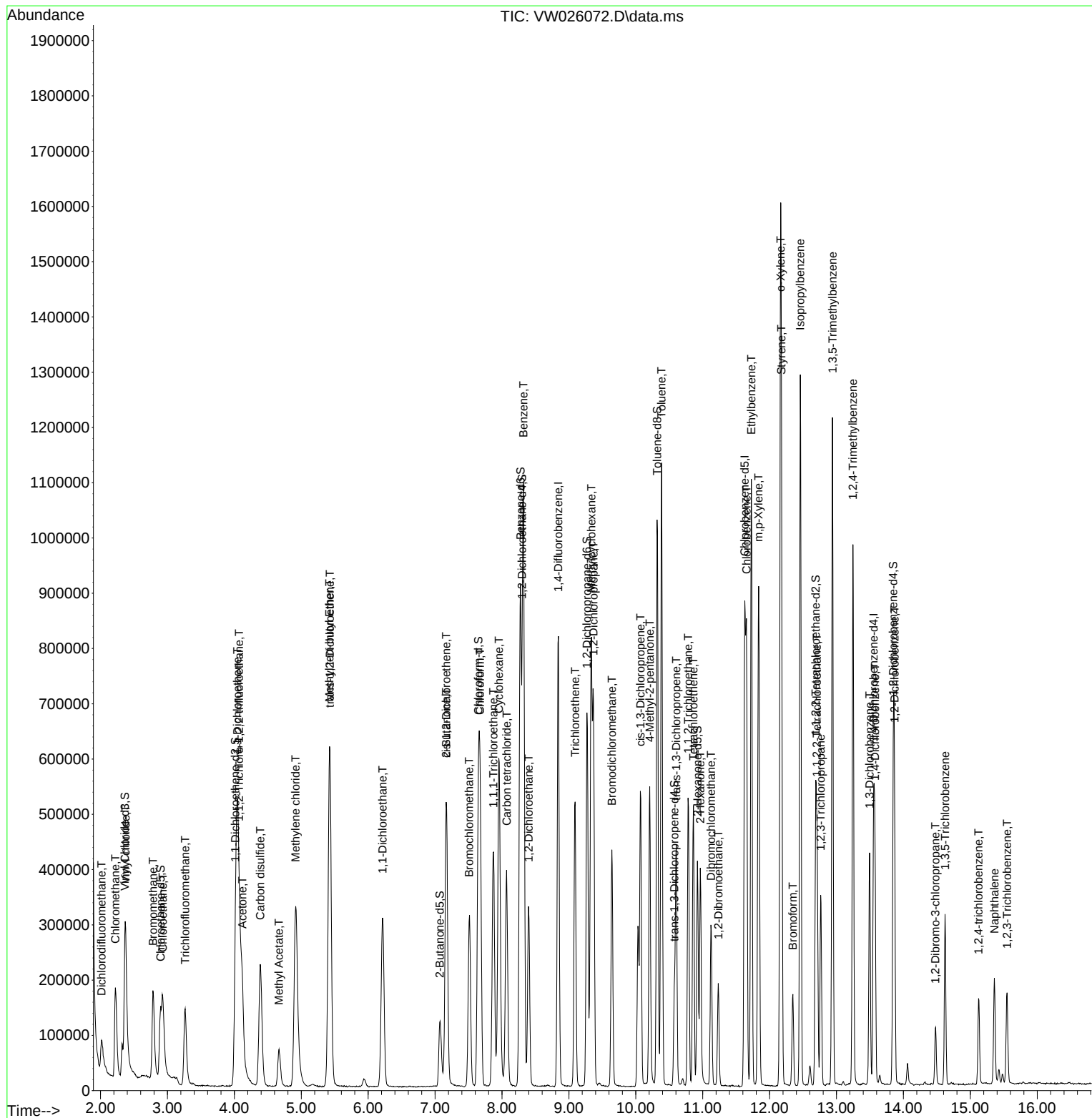
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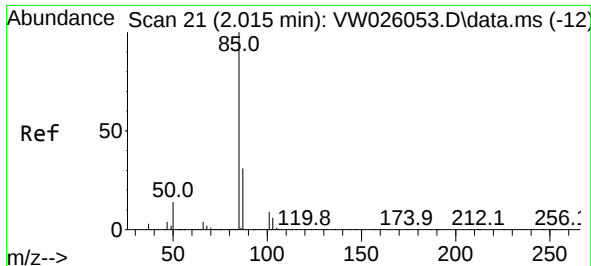
Instrument :
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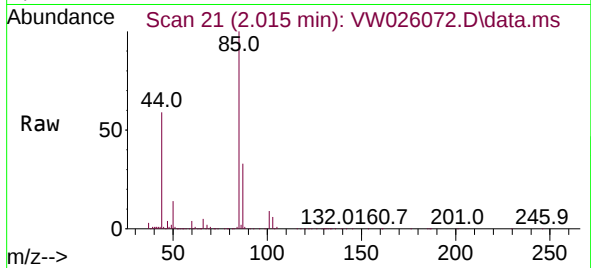
Reviewed By :Krupa Patel 05/29/2023
 Supervised By :Mahesh Dadoda 05/29/2023





#2
Dichlorodifluoromethane
Concen: 22.293 ug/L m
RT: 2.015 min Scan# 21
Delta R.T. 0.000 min
Lab File: VW026072.D
Acq: 26 May 2023 16:44

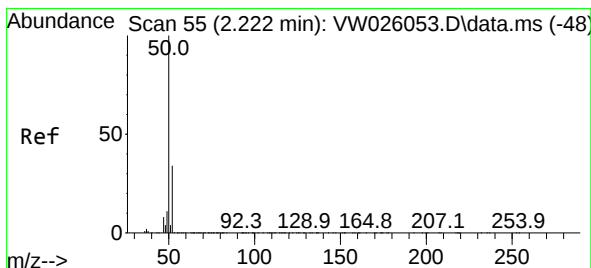
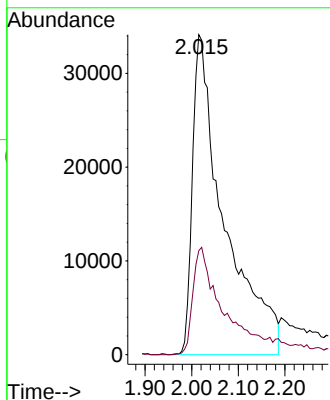
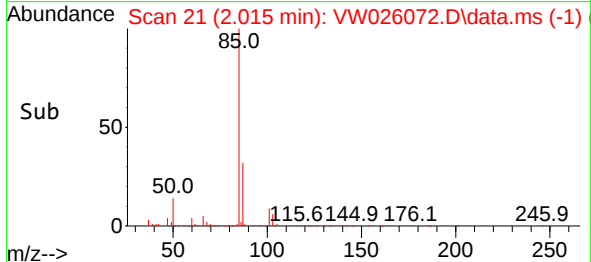
Instrument :
MSVOA_W
ClientSampleId :
EW990MS



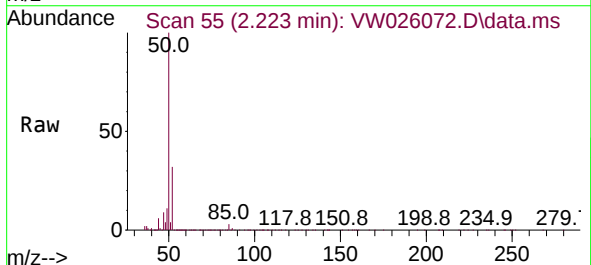
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Ion Ratio Lower Upper
85 100
87 22.4 24.7 37.1

Manual Integrations
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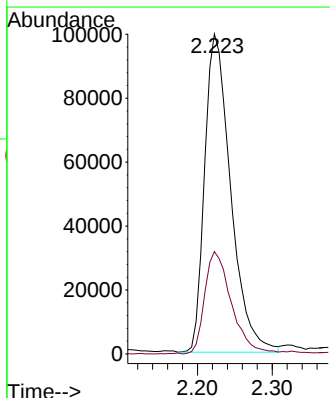
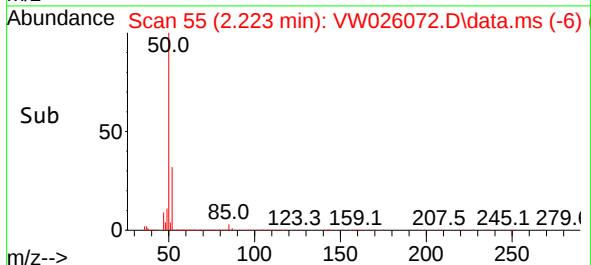
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/29/2023

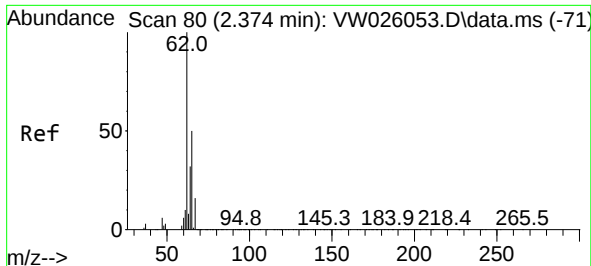


#3
Chloromethane
Concen: 22.655 ug/L
RT: 2.223 min Scan# 55
Delta R.T. 0.000 min
Lab File: VW026072.D
Acq: 26 May 2023 16:44



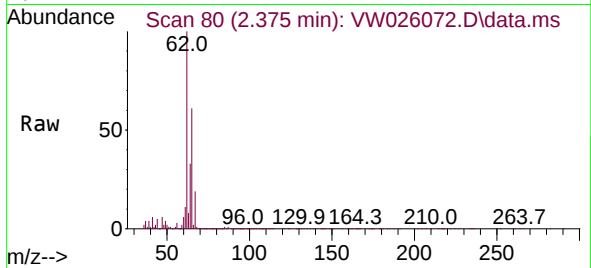
Tgt Ion: 50 Resp: 241394
Ion Ratio Lower Upper
50 100
52 32.0 22.1 41.1





#5
 Vinyl chloride
 Concen: 23.654 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: VW026072.D
 Acq: 26 May 2023 16:44

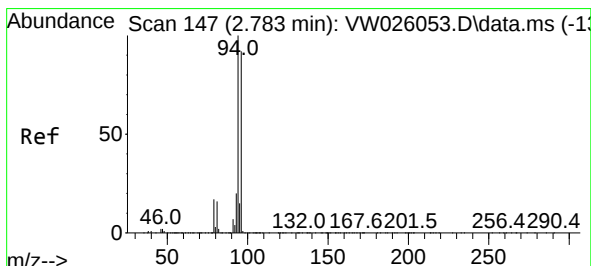
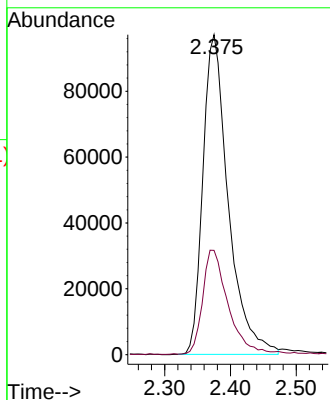
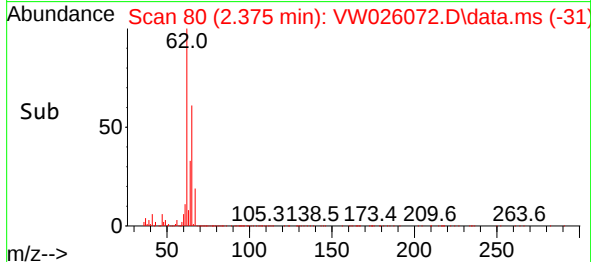
Instrument :
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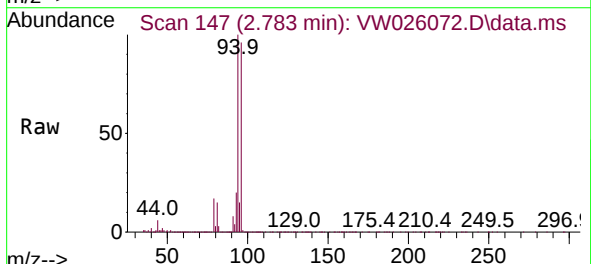
Tgt Ion: 62 Resp: 26087
 Ion Ratio Lower Upper
 62 100
 64 32.6 22.7 42.3

Manual Integrations
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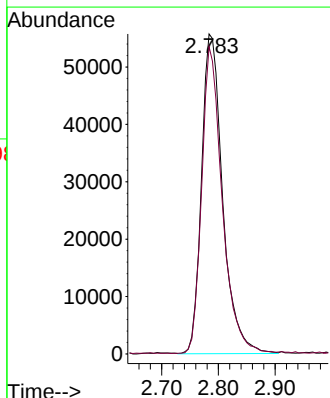
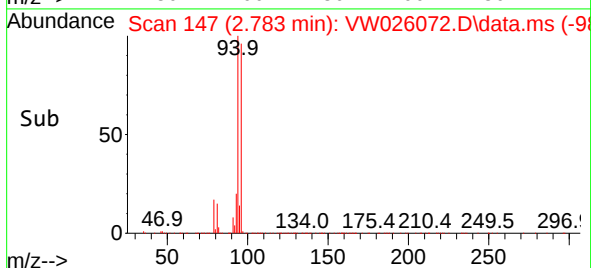
Reviewed By :Krupa Patel 05/29/2023
 Supervised By :Mahesh Dadoda 05/29/2023

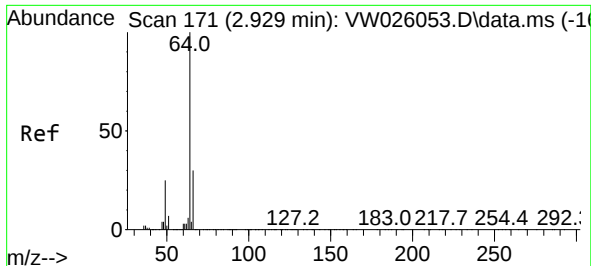


#6
 Bromomethane
 Concen: 24.024 ug/L
 RT: 2.783 min Scan# 147
 Delta R.T. 0.000 min
 Lab File: VW026072.D
 Acq: 26 May 2023 16:44



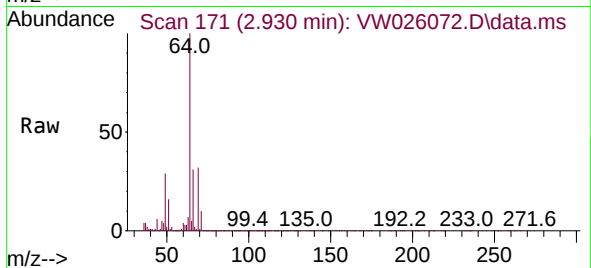
Tgt Ion: 94 Resp: 144111
 Ion Ratio Lower Upper
 94 100
 96 96.0 63.1 117.1





#8
Chloroethane
Concen: 26.089 ug/L
RT: 2.930 min Scan# 171
Delta R.T. 0.000 min
Lab File: VW026072.D
Acq: 26 May 2023 16:44

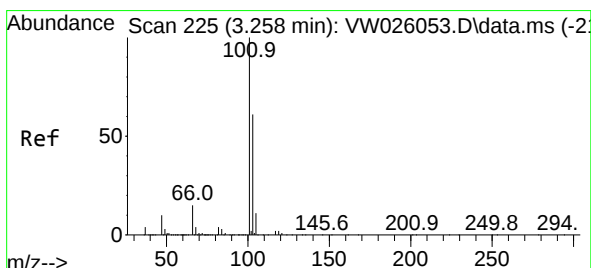
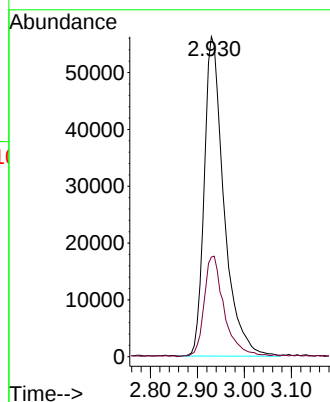
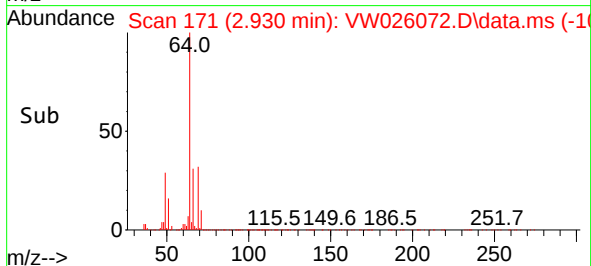
Instrument :
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ClientSampleId :
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Tgt Ion: 64 Resp: 16361
Ion Ratio Lower Upper
64 100
66 31.2 22.3 41.3

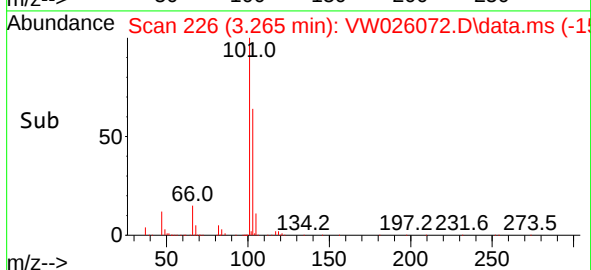
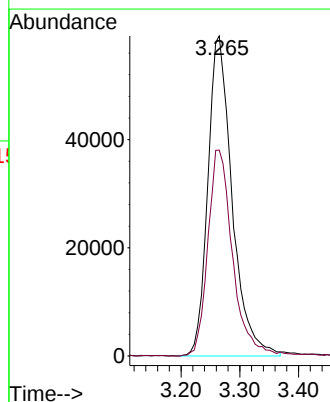
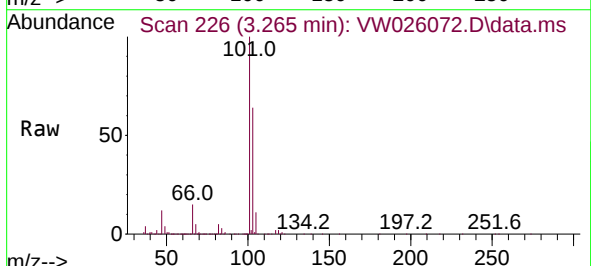
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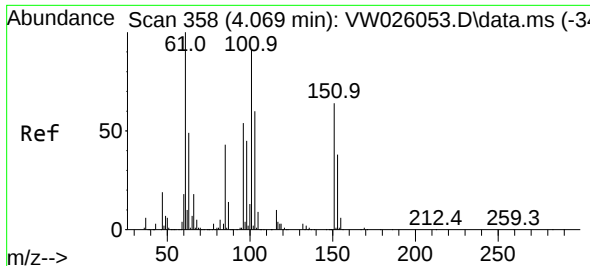
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/29/2023



#9
Trichlorofluoromethane
Concen: 20.412 ug/L
RT: 3.265 min Scan# 226
Delta R.T. 0.007 min
Lab File: VW026072.D
Acq: 26 May 2023 16:44

Tgt Ion:101 Resp: 169889
Ion Ratio Lower Upper
101 100
103 65.2 50.6 76.0





#10

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

Concen: 23.825 ug/L

RT: 4.070 min Scan# 358

Delta R.T. 0.000 min

Lab File: VW026072.D

Acq: 26 May 2023 16:44

Instrument :

MSVOA_W

ClientSampleId :

EW990MS

Tgt Ion:101 Resp: 21564

Ion Ratio Lower Upper

101 100

85 45.6 33.9 50.9

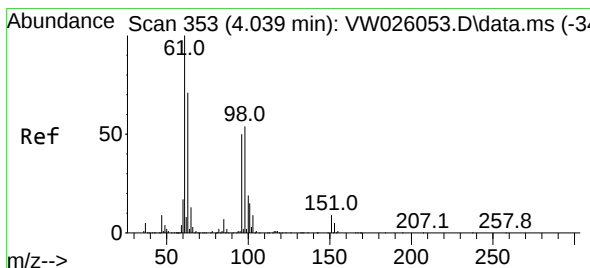
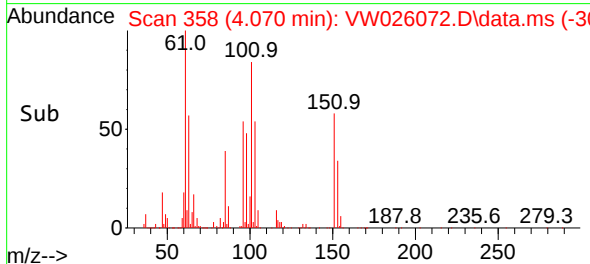
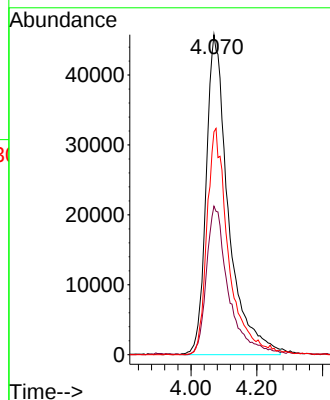
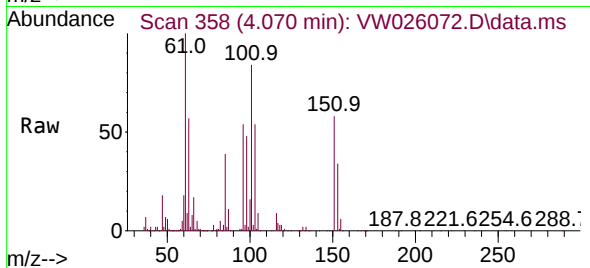
151 66.3 54.2 81.2

Manual Integrations

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#12

1,1-Dichloroethene

Concen: 21.830 ug/L

RT: 4.045 min Scan# 354

Delta R.T. 0.007 min

Lab File: VW026072.D

Acq: 26 May 2023 16:44

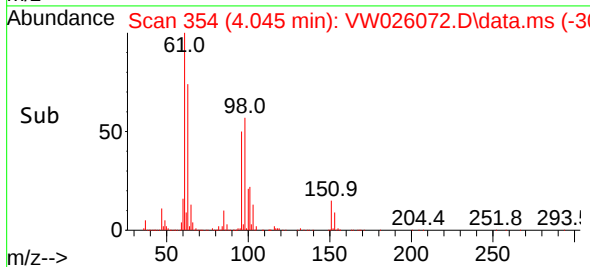
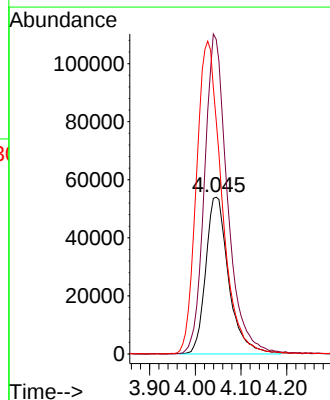
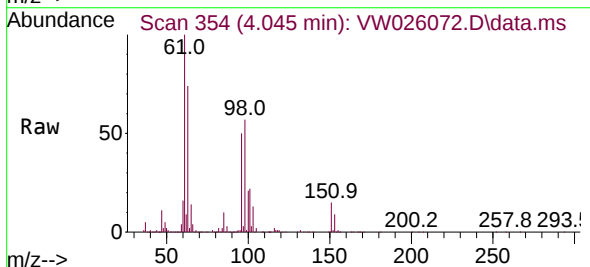
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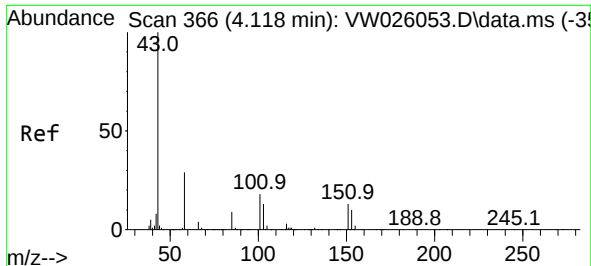
Ion Ratio Lower Upper

96 100

61 200.6 135.0 250.8

63 148.9 104.9 194.7





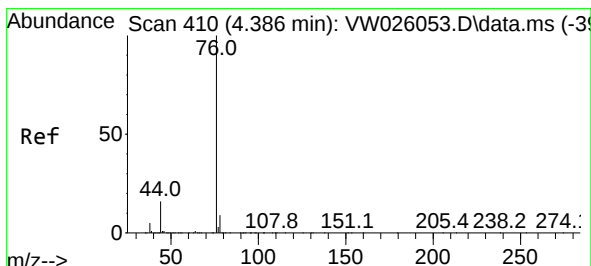
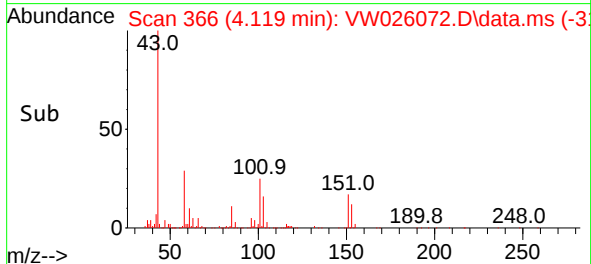
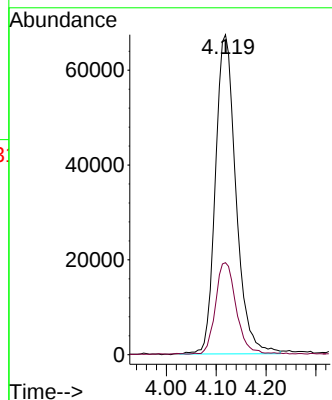
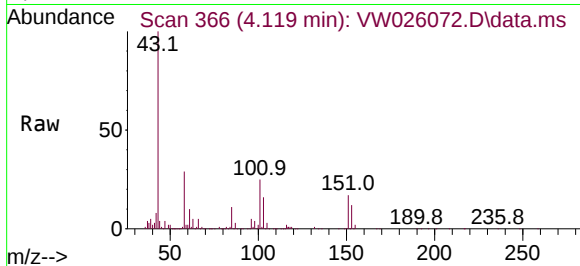
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Acetone
Concen: 71.606 ug/L
RT: 4.119 min Scan# 30
Delta R.T. 0.000 min
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Tgt Ion: 43 Resp: 19240
Ion Ratio Lower Upper
43 100
58 27.9 0.0 58.2

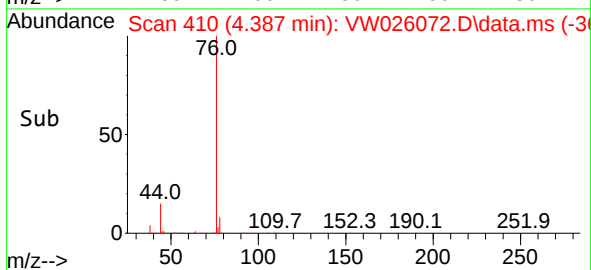
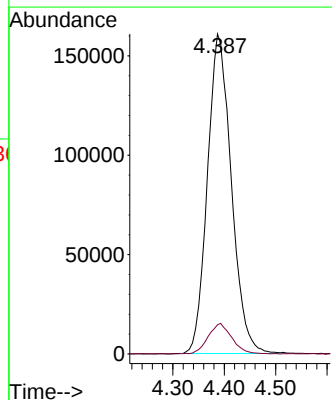
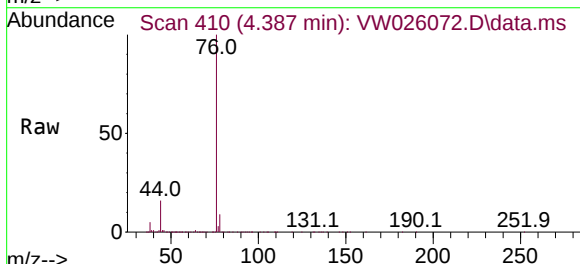
Manual Integrations
APPROVED

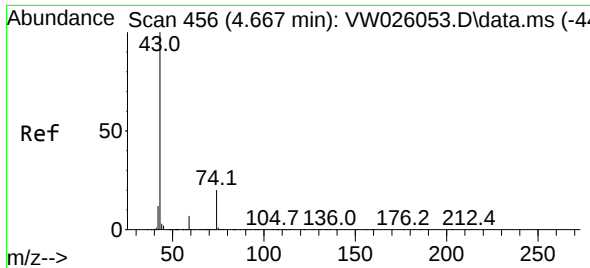
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/29/2023



#14
Carbon disulfide
Concen: 17.774 ug/L
RT: 4.387 min Scan# 410
Delta R.T. 0.000 min
Lab File: VW026072.D
Acq: 26 May 2023 16:44

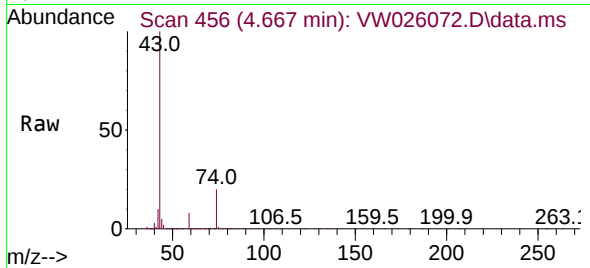
Tgt Ion: 76 Resp: 519981
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0





#15
Methyl Acetate
Concen: 25.644 ug/L
RT: 4.667 min Scan# 456
Delta R.T. 0.000 min
Lab File: VW026072.D
Acq: 26 May 2023 16:44

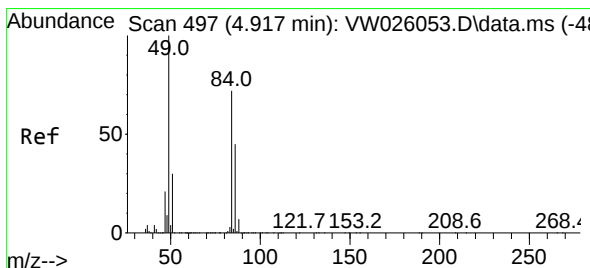
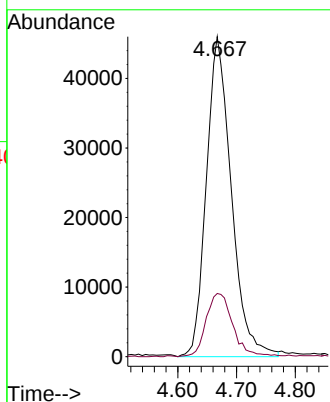
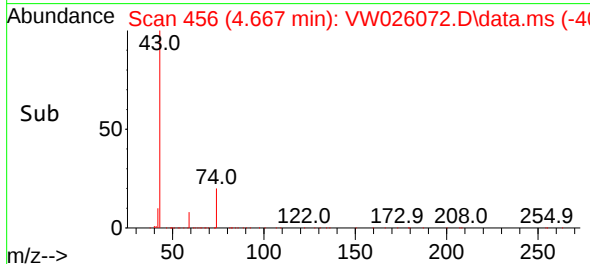
Instrument :
MSVOA_W
ClientSampleId :
EW990MS



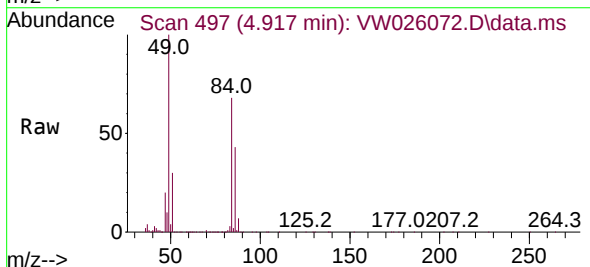
Tgt Ion: 43 Resp: 13578
Ion Ratio Lower Upper
43 100
74 21.2 16.5 24.7

Manual Integrations
APPROVED

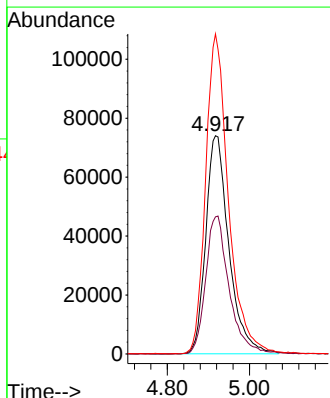
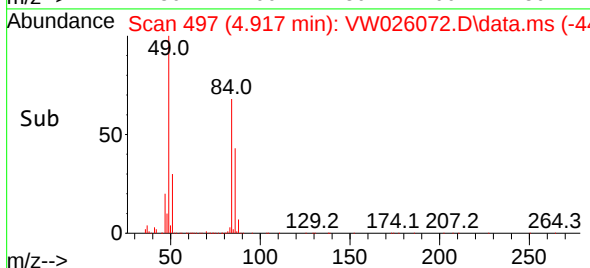
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/29/2023

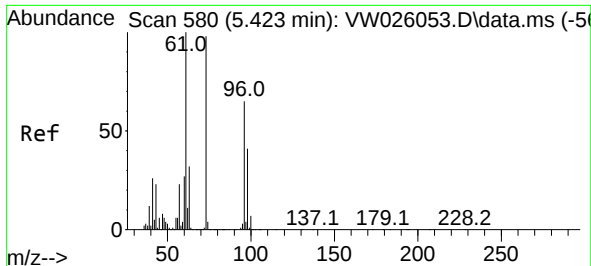


#16
Methylene chloride
Concen: 21.679 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW026072.D
Acq: 26 May 2023 16:44



Tgt Ion: 84 Resp: 289189
Ion Ratio Lower Upper
84 100
86 62.8 41.7 77.5
49 146.6 95.3 177.1





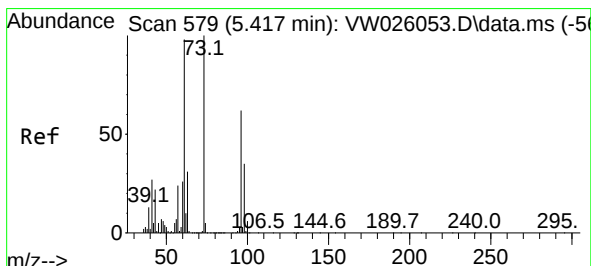
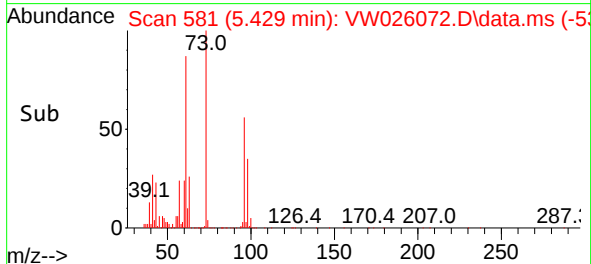
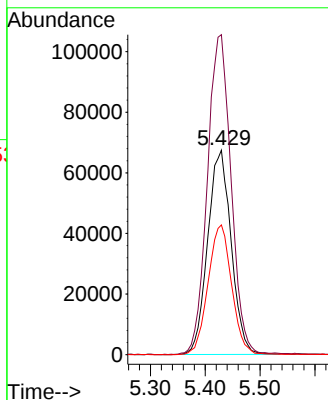
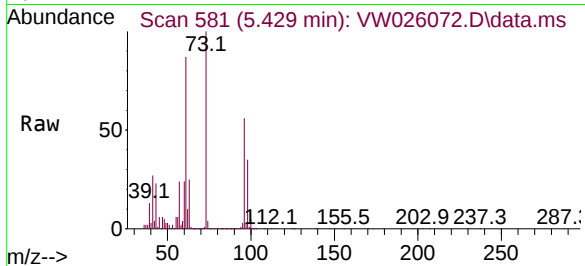
#17
trans-1,2-Dichloroethene
Concen: 21.265 ug/L
RT: 5.429 min Scan# 580
Delta R.T. 0.007 min
Lab File: VW026072.D
Acq: 26 May 2023 16:44

Instrument :
MSVOA_W
ClientSampleId :
EW990MS

Tgt Ion: 96 Resp: 200688
Ion Ratio Lower Upper
96 100
61 156.5 108.1 200.9
98 63.5 44.0 81.8

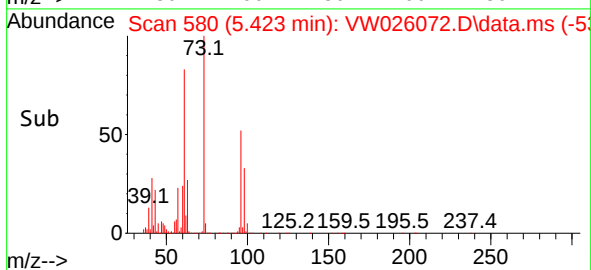
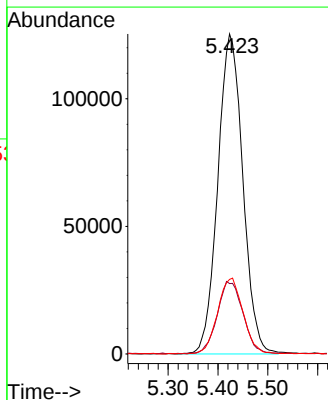
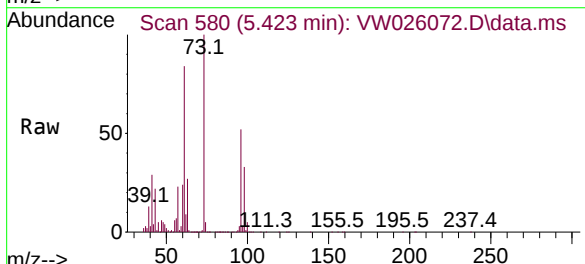
Manual Integrations
APPROVED

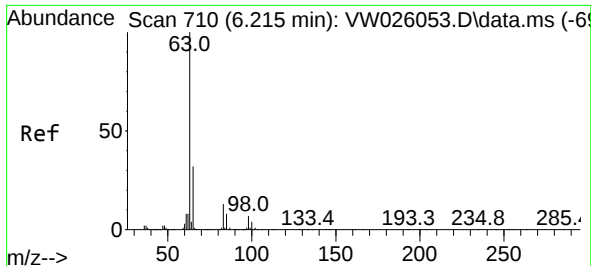
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/29/2023



#18
Methyl tert-butyl Ether
Concen: 30.492 ug/L
RT: 5.423 min Scan# 580
Delta R.T. 0.007 min
Lab File: VW026072.D
Acq: 26 May 2023 16:44

Tgt Ion: 73 Resp: 436753
Ion Ratio Lower Upper
73 100
43 23.2 18.2 27.4
57 23.9 19.2 28.8





#19

1,1-Dichloroethane

Concen: 23.624 ug/L

RT: 6.216 min Scan# 710

Delta R.T. 0.000 min

Lab File: VW026072.D

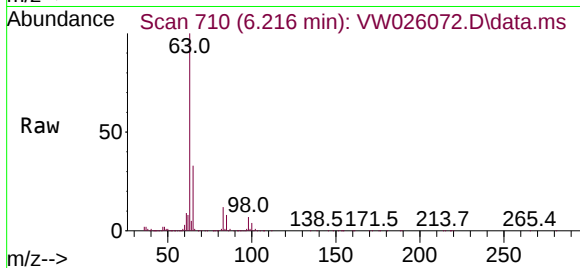
Acq: 26 May 2023 16:44

Instrument :

MSVOA_W

ClientSampleId :

EW990MS



Tgt Ion: 63 Resp: 45805

Ion Ratio Lower Upper

63 100

65 32.8 22.4 41.6

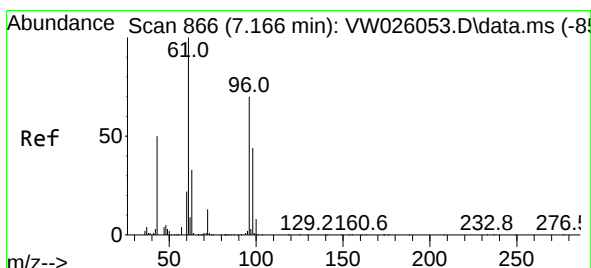
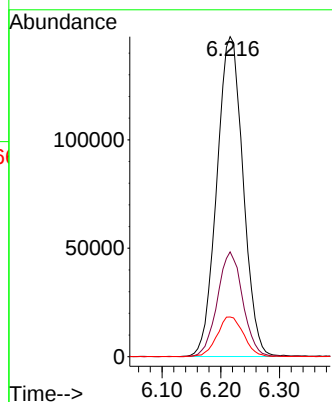
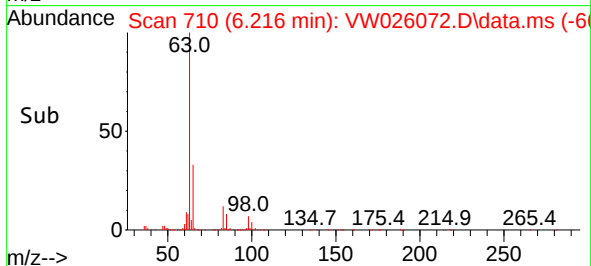
83 12.4 8.7 16.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/29/2023

Supervised By :Mahesh Dadoda 05/29/2023



#20

cis-1,2-Dichloroethene

Concen: 23.108 ug/L

RT: 7.167 min Scan# 866

Delta R.T. 0.000 min

Lab File: VW026072.D

Acq: 26 May 2023 16:44

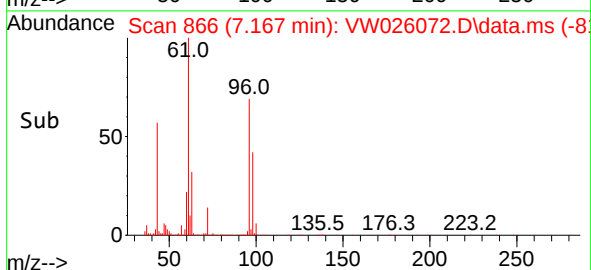
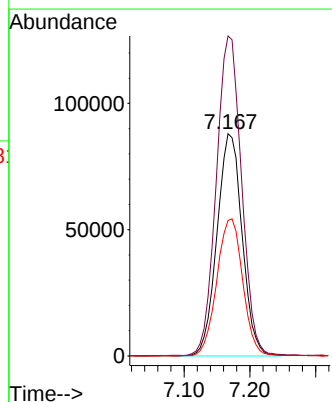
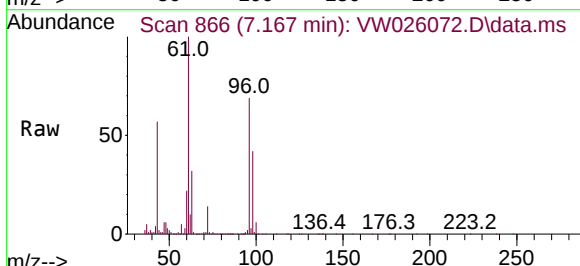
Tgt Ion: 96 Resp: 233965

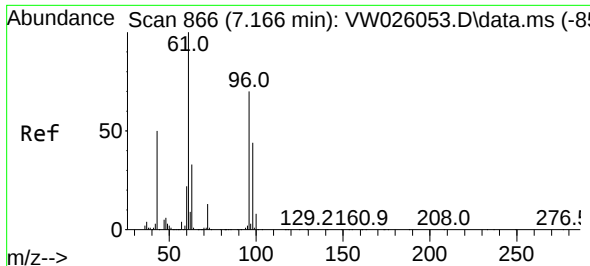
Ion Ratio Lower Upper

96 100

61 144.0 98.6 183.0

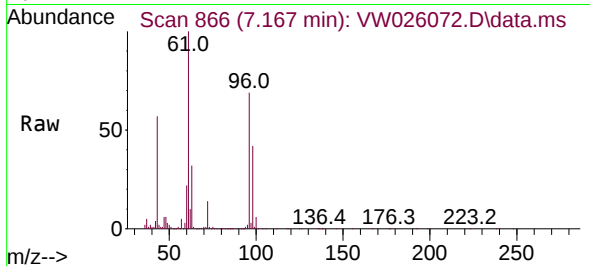
98 61.0 45.2 84.0





#22
2-Butanone
Concen: 53.245 ug/L
RT: 7.167 min Scan# 866
Delta R.T. 0.000 min
Lab File: VW026072.D
Acq: 26 May 2023 16:44

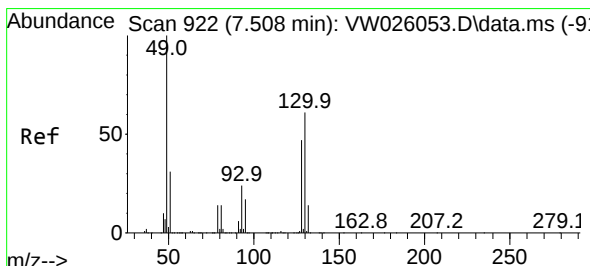
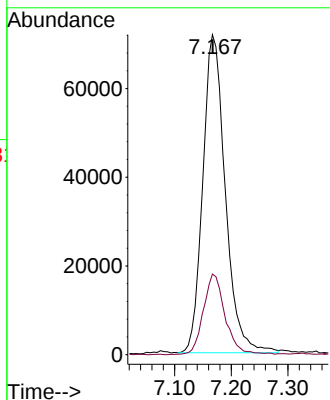
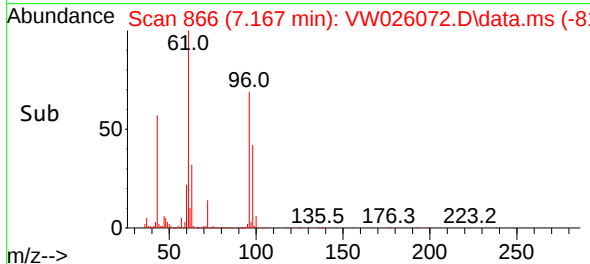
Instrument :
MSVOA_W
ClientSampleId :
EW990MS



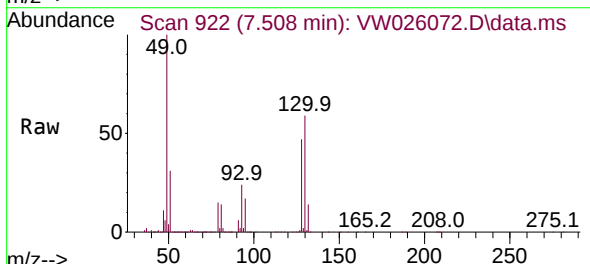
Tgt Ion: 43 Resp: 197540
Ion Ratio Lower Upper
43 100
72 24.4 11.8 35.4

Manual Integrations
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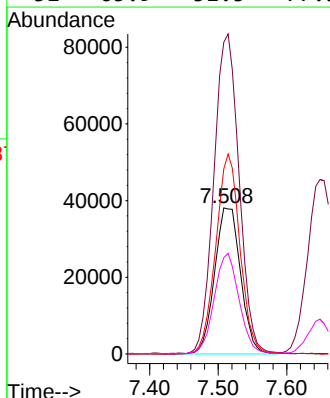
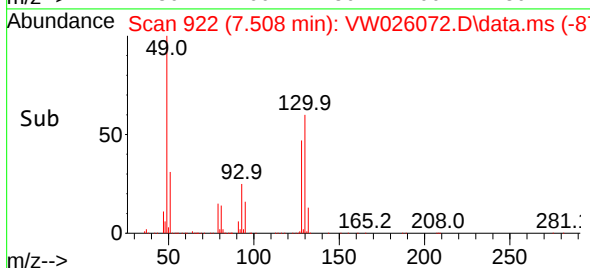
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/29/2023

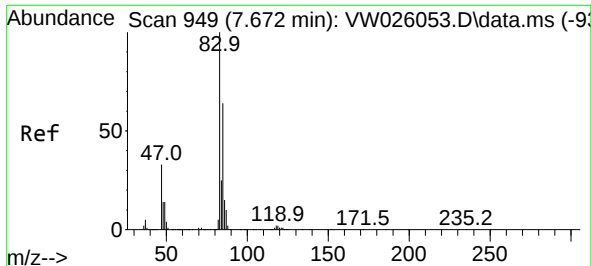


#23
Bromochloromethane
Concen: 23.346 ug/L
RT: 7.508 min Scan# 922
Delta R.T. 0.000 min
Lab File: VW026072.D
Acq: 26 May 2023 16:44



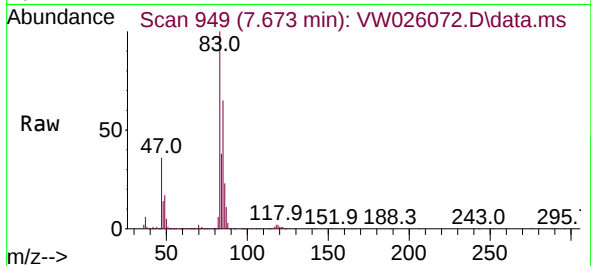
Tgt Ion:128 Resp: 100141
Ion Ratio Lower Upper
128 100
49 213.4 151.5 281.5
130 126.7 91.3 169.6
51 65.9 51.5 77.3





#25
Chloroform
Concen: 24.023 ug/L
RT: 7.673 min Scan# 949
Delta R.T. 0.000 min
Lab File: VW026072.D
Acq: 26 May 2023 16:44

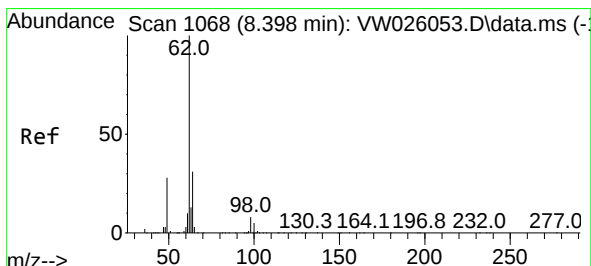
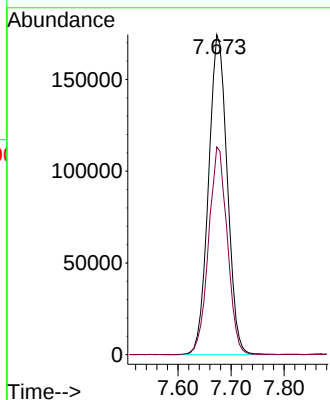
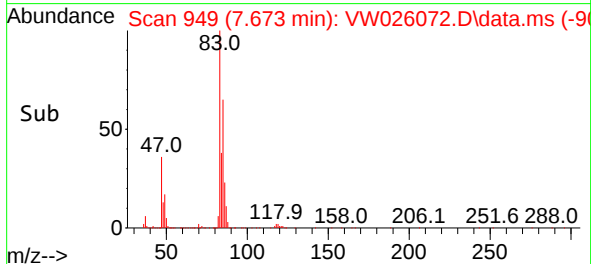
Instrument :
MSVOA_W
ClientSampleId :
EW990MS



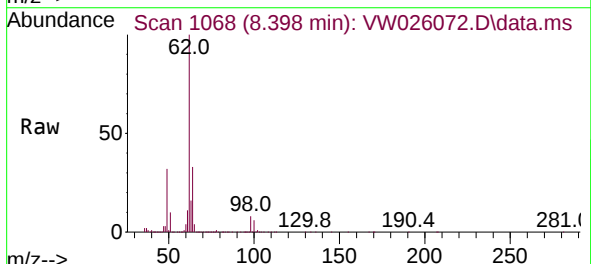
Tgt Ion: 83 Resp: 428119
Ion Ratio Lower Upper
83 100
85 64.9 45.1 83.9

Manual Integrations
APPROVED

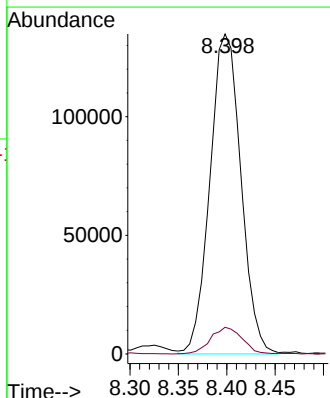
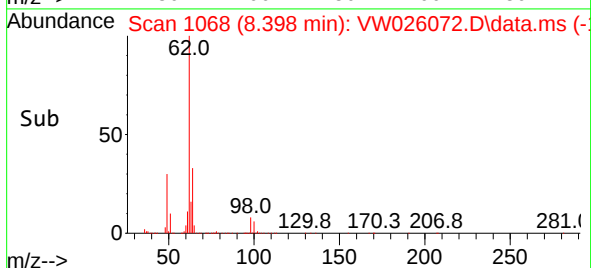
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/29/2023

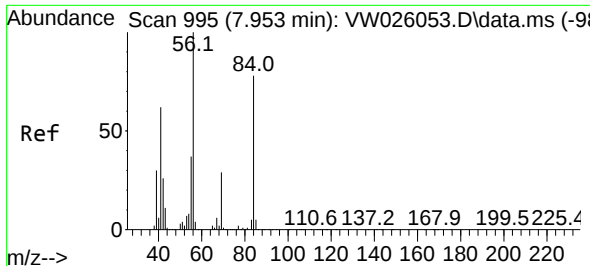


#27
1,2-Dichloroethane
Concen: 23.738 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VW026072.D
Acq: 26 May 2023 16:44



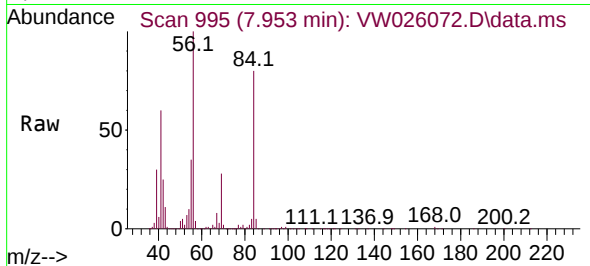
Tgt Ion: 62 Resp: 300435
Ion Ratio Lower Upper
62 100
98 8.4 7.2 10.8





#29
Cyclohexane
Concen: 27.383 ug/L
RT: 7.953 min Scan# 995
Delta R.T. 0.000 min
Lab File: VW026072.D
Acq: 26 May 2023 16:44

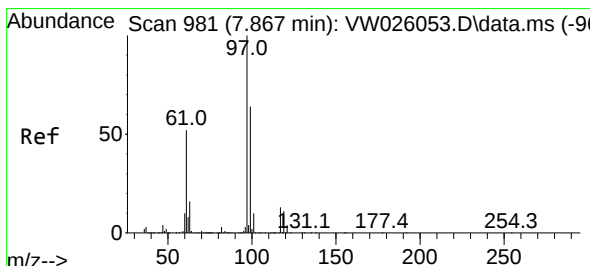
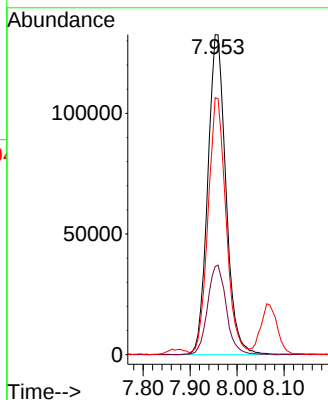
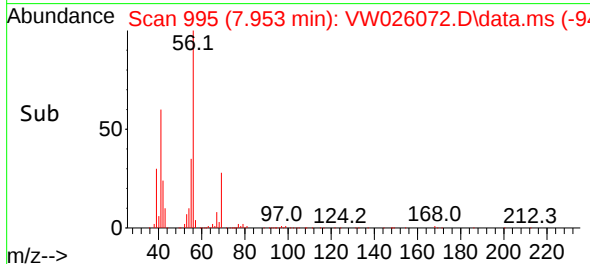
Instrument :
MSVOA_W
ClientSampleId :
EW990MS



Tgt Ion: 56 Resp: 355400
Ion Ratio Lower Upper
56 100
69 28.8 23.4 35.0
84 79.3 63.3 94.9

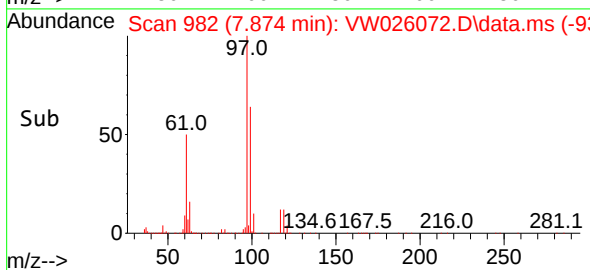
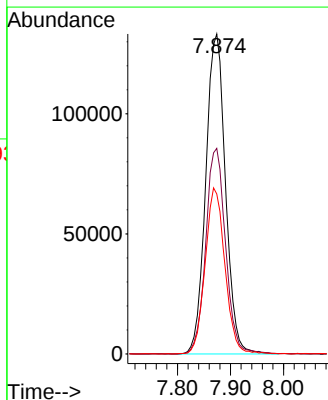
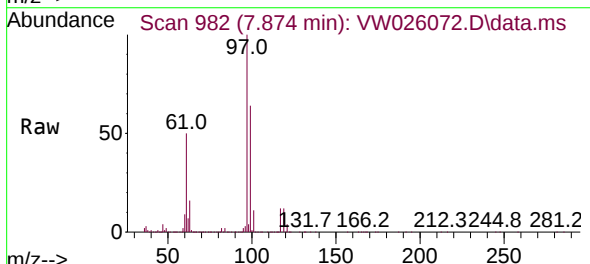
Manual Integrations
APPROVED

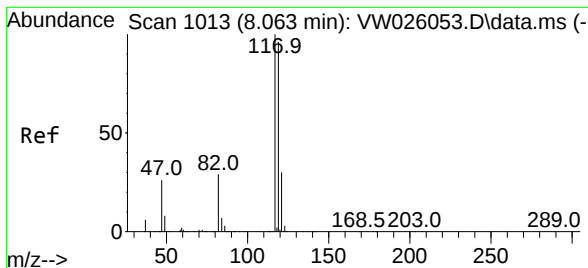
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/29/2023



#30
1,1,1-Trichloroethane
Concen: 33.658 ug/L
RT: 7.874 min Scan# 982
Delta R.T. 0.007 min
Lab File: VW026072.D
Acq: 26 May 2023 16:44

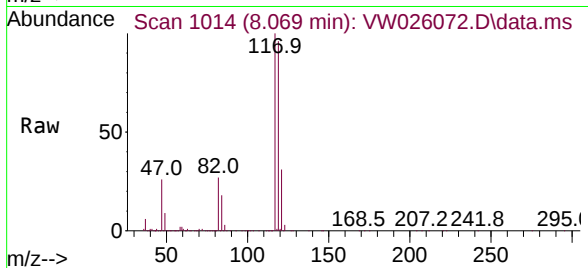
Tgt Ion: 97 Resp: 344751
Ion Ratio Lower Upper
97 100
99 64.7 51.1 76.7
61 51.9 40.4 60.6





#31
Carbon tetrachloride
Concen: 31.051 ug/L
RT: 8.069 min Scan# 1013
Delta R.T. 0.007 min
Lab File: VW026072.D
Acq: 26 May 2023 16:44

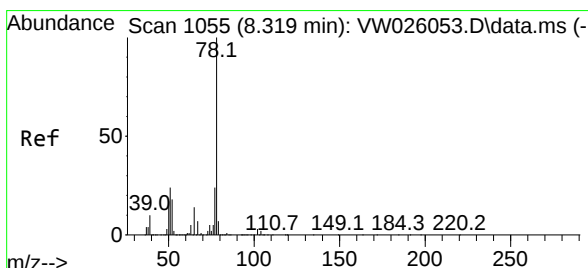
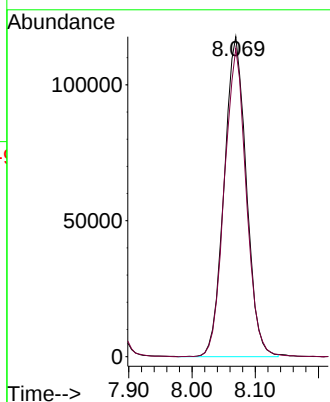
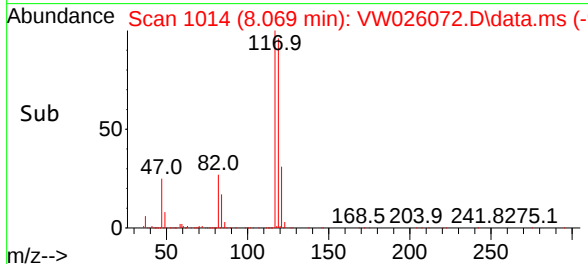
Instrument :
MSVOA_W
ClientSampleId :
EW990MS



Tgt Ion:117 Resp: 28623
Ion Ratio Lower Upper
117 100
119 95.5 76.9 115.3

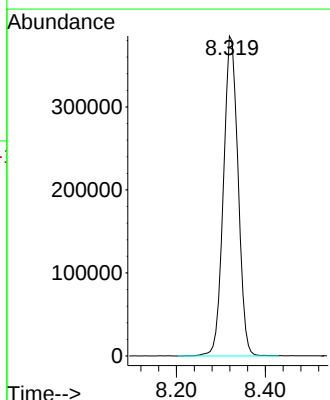
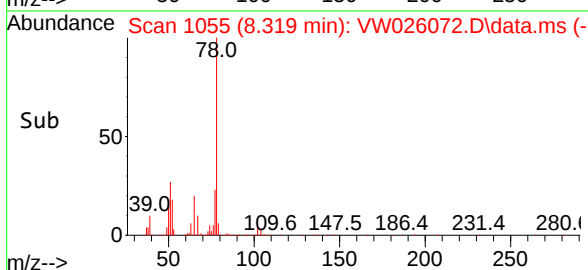
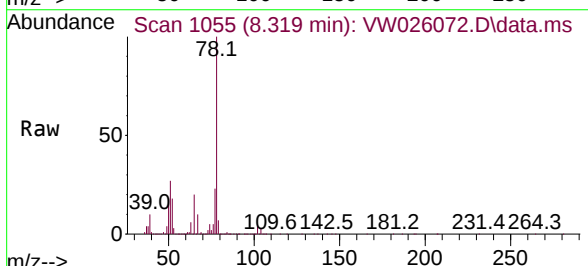
Manual Integrations
APPROVED

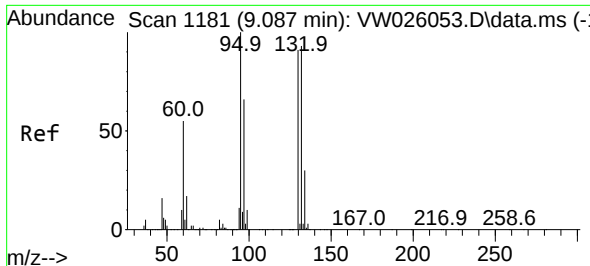
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/29/2023



#33
Benzene
Concen: 30.231 ug/L
RT: 8.319 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VW026072.D
Acq: 26 May 2023 16:44

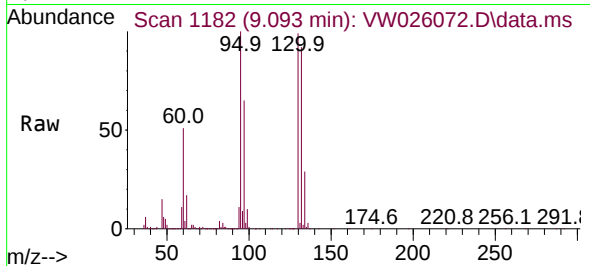
Tgt Ion: 78 Resp: 875992





#34
Trichloroethene
Concen: 24.925 ug/L
RT: 9.093 min Scan# 1181
Delta R.T. 0.007 min
Lab File: VW026072.D
Acq: 26 May 2023 16:44

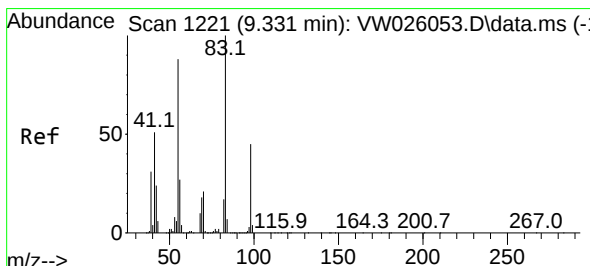
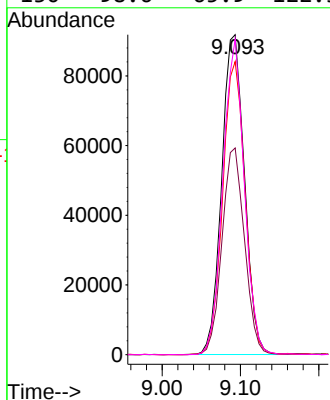
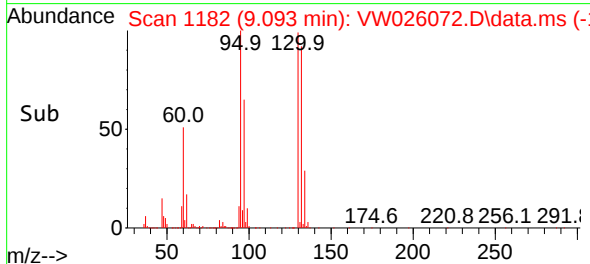
Instrument :
MSVOA_W
ClientSampleId :
EW990MS



Tgt Ion: 95 Resp: 185335
Ion Ratio Lower Upper
95 100
97 64.6 45.9 85.3
132 91.6 66.0 122.6
130 98.6 65.9 122.3

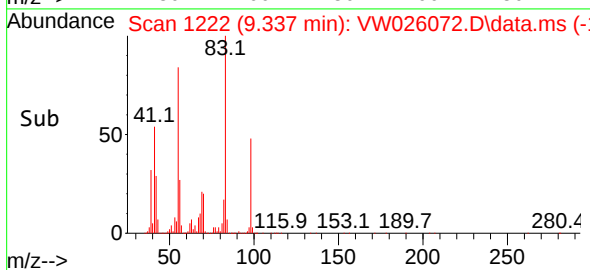
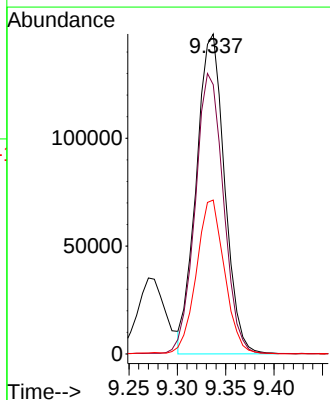
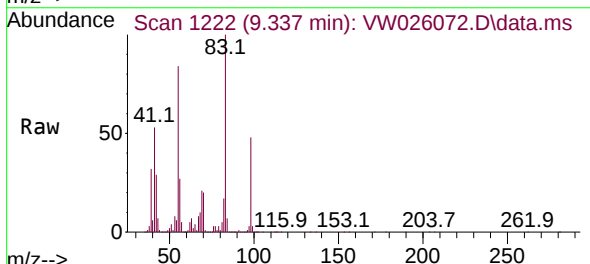
Manual Integrations
APPROVED

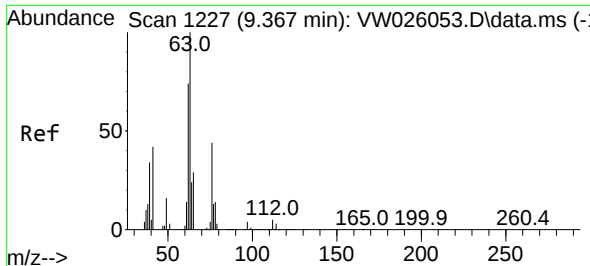
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/29/2023



#35
Methylcyclohexane
Concen: 22.798 ug/L
RT: 9.337 min Scan# 1222
Delta R.T. 0.007 min
Lab File: VW026072.D
Acq: 26 May 2023 16:44

Tgt Ion: 83 Resp: 301497
Ion Ratio Lower Upper
83 100
55 87.8 69.0 103.4
98 47.4 37.1 55.7





#37

1,2-Dichloropropane

Concen: 32.151 ug/L

RT: 9.368 min Scan# 112

Delta R.T. 0.000 min

Lab File: VW026072.D

Acq: 26 May 2023 16:44

Instrument :

MSVOA_W

ClientSampleId :

EW990MS

Tgt Ion: 63 Resp: 255239

Ion Ratio Lower Upper

63 100

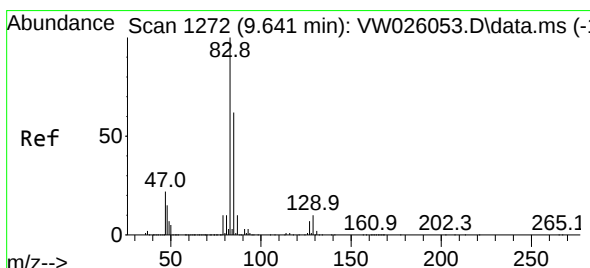
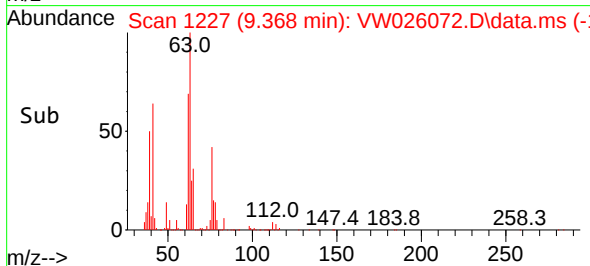
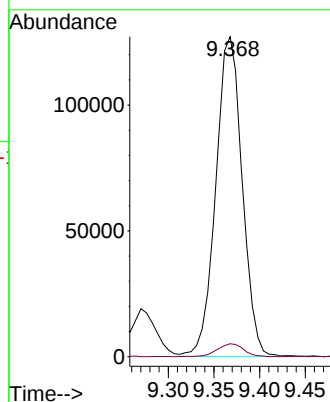
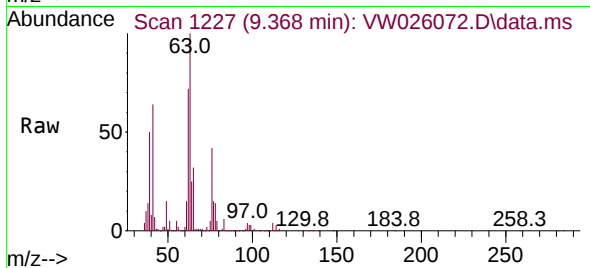
112 4.1 3.3 4.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/29/2023

Supervised By :Mahesh Dadoda 05/29/2023



#38

Bromodichloromethane

Concen: 30.732 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. 0.000 min

Lab File: VW026072.D

Acq: 26 May 2023 16:44

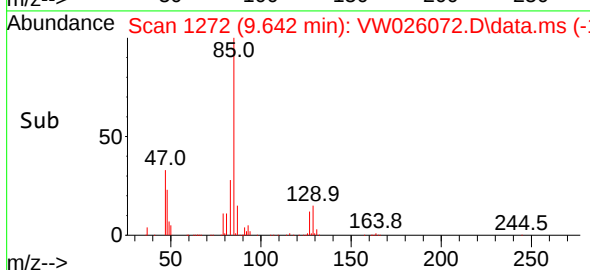
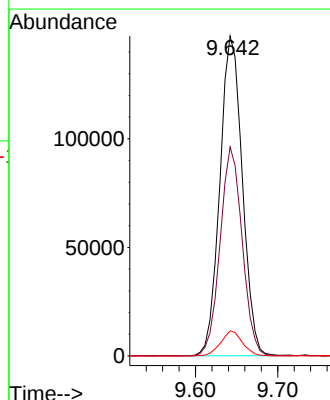
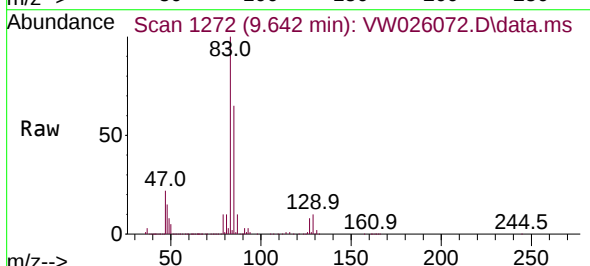
Tgt Ion: 83 Resp: 279905

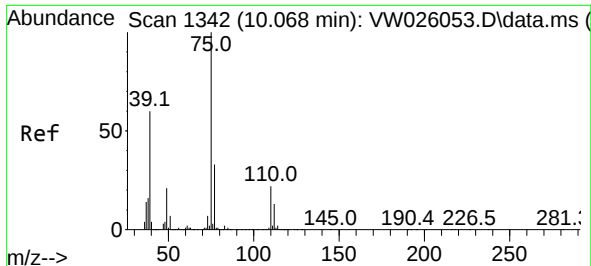
Ion Ratio Lower Upper

83 100

85 65.3 44.4 82.5

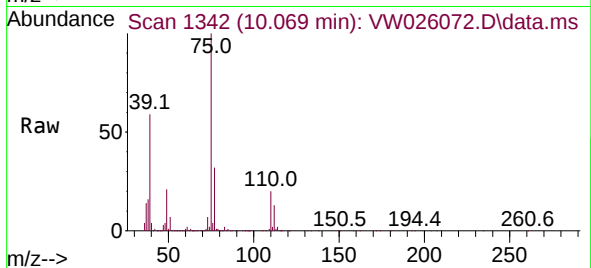
127 7.9 6.5 9.7





#39
cis-1,3-Dichloropropene
Concen: 26.379 ug/L
RT: 10.069 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW026072.D
Acq: 26 May 2023 16:44

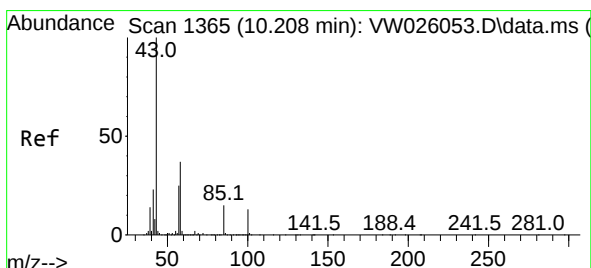
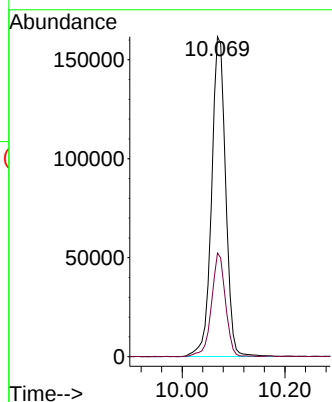
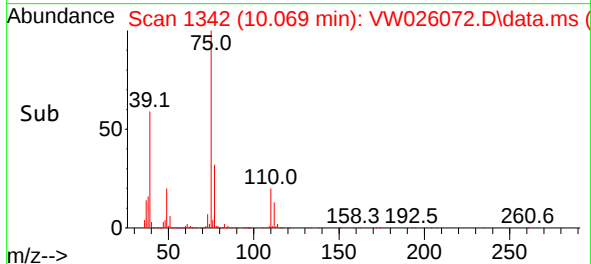
Instrument :
MSVOA_W
ClientSampleId :
EW990MS



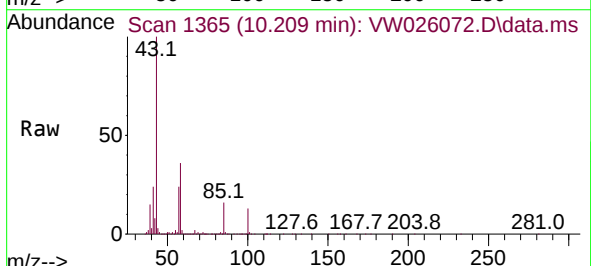
Tgt Ion: 75 Resp: 307109
Ion Ratio Lower Upper
75 100
77 32.4 22.4 41.6

Manual Integrations
APPROVED

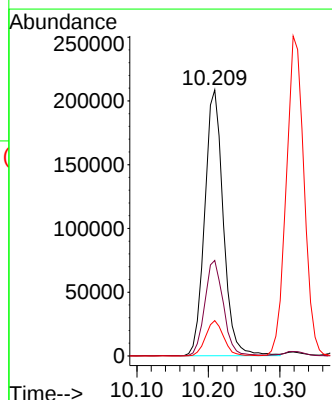
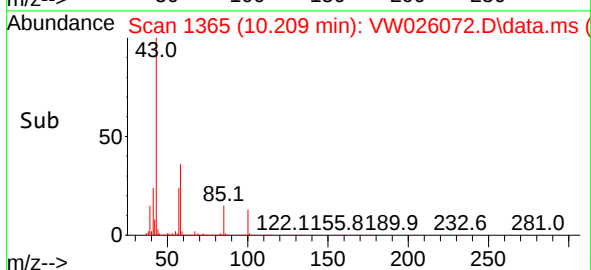
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/29/2023

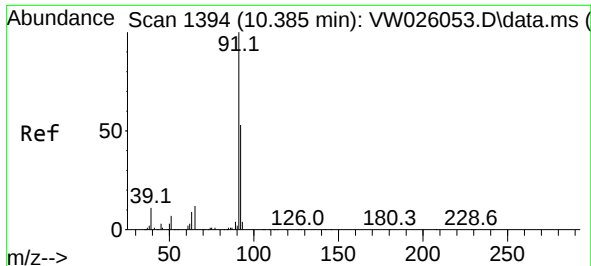


#40
4-Methyl-2-pentanone
Concen: 72.904 ug/L
RT: 10.209 min Scan# 1365
Delta R.T. 0.000 min
Lab File: VW026072.D
Acq: 26 May 2023 16:44



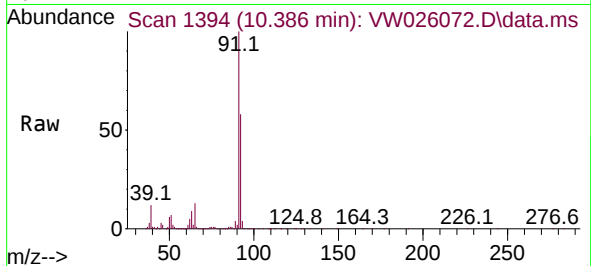
Tgt Ion: 43 Resp: 376730
Ion Ratio Lower Upper
43 100
58 36.0 29.4 44.0
100 13.0 10.1 15.1





#42
Toluene
Concen: 26.413 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VW026072.D
Acq: 26 May 2023 16:44

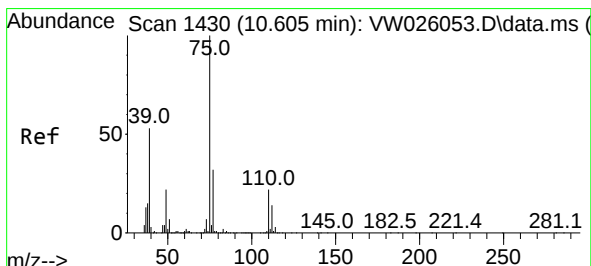
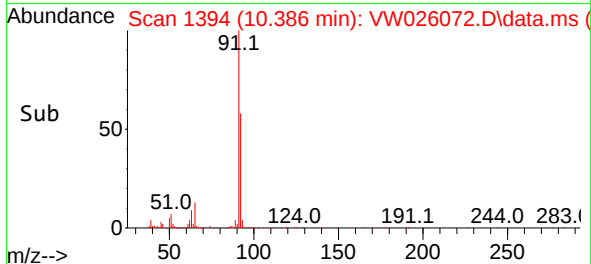
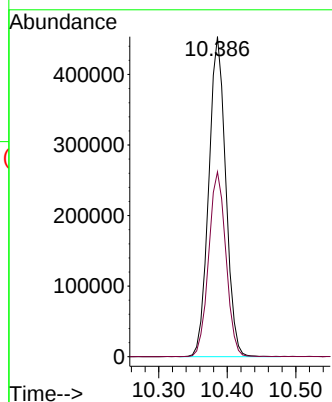
Instrument :
MSVOA_W
ClientSampleId :
EW990MS



Tgt Ion: 91 Resp: 782020
Ion Ratio Lower Upper
91 100
92 57.7 40.2 74.6

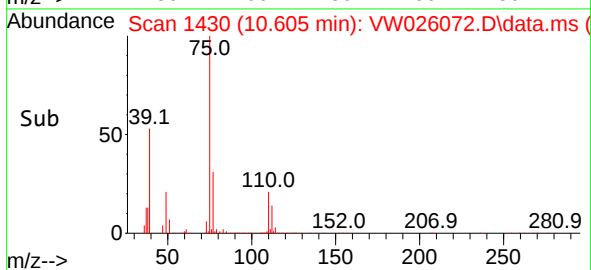
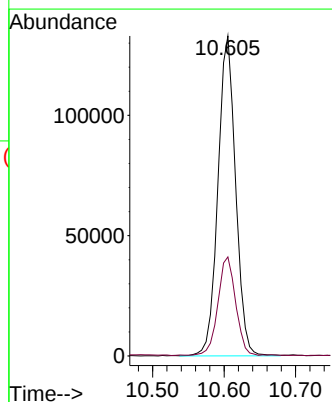
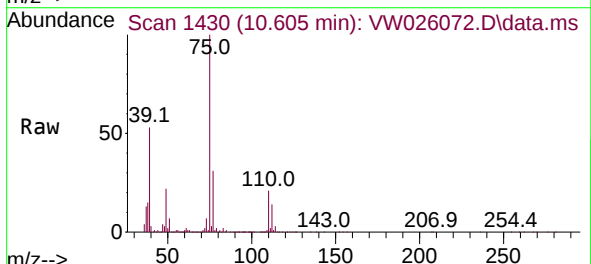
Manual Integrations
APPROVED

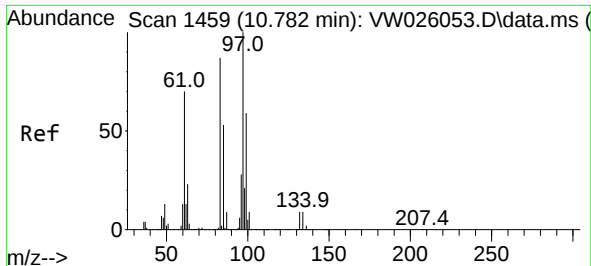
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/29/2023



#44
trans-1,3-Dichloropropene
Concen: 23.640 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VW026072.D
Acq: 26 May 2023 16:44

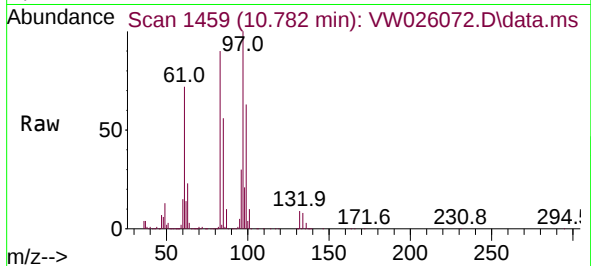
Tgt Ion: 75 Resp: 228048
Ion Ratio Lower Upper
75 100
77 31.0 21.8 40.4





#45
1,1,2-Trichloroethane
Concen: 29.966 ug/L
RT: 10.782 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VW026072.D
Acq: 26 May 2023 16:44

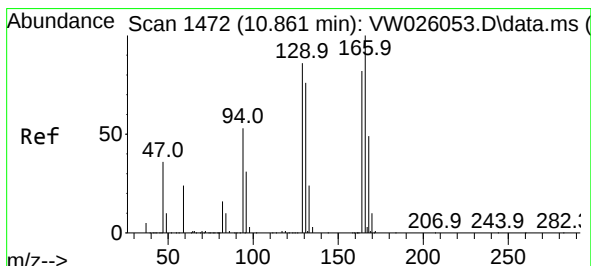
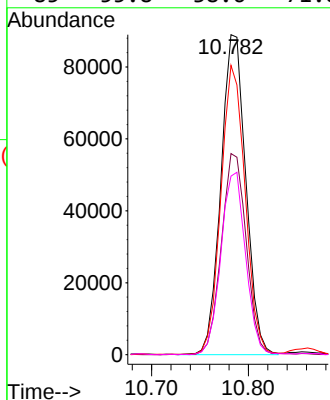
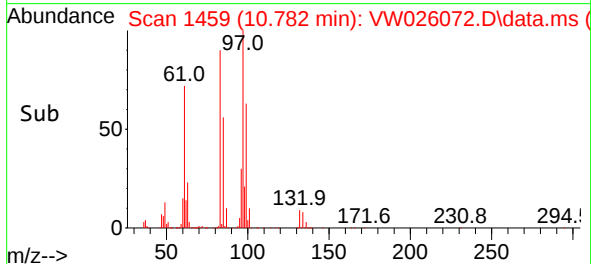
Instrument :
MSVOA_W
ClientSampleId :
EW990MS



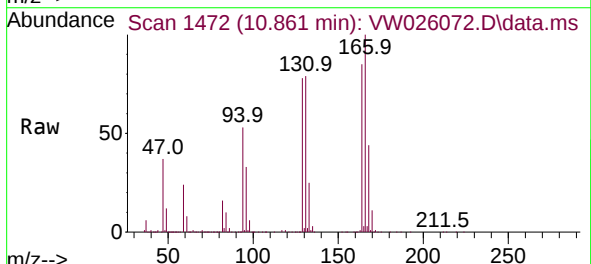
Tgt Ion:	97	Resp:	159139
Ion	Ratio	Lower	Upper
97	100		
99	62.8	44.5	82.7
83	90.4	63.0	117.0
85	55.8	38.6	71.8

Manual Integrations
APPROVED

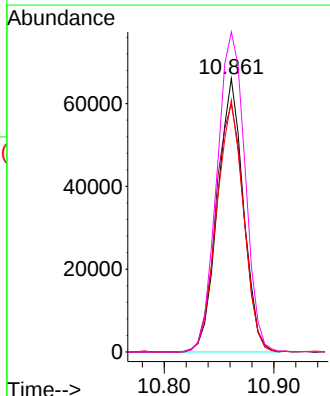
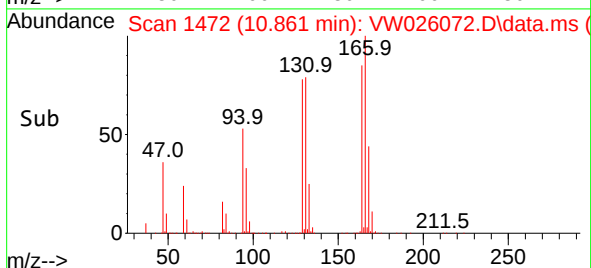
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/29/2023

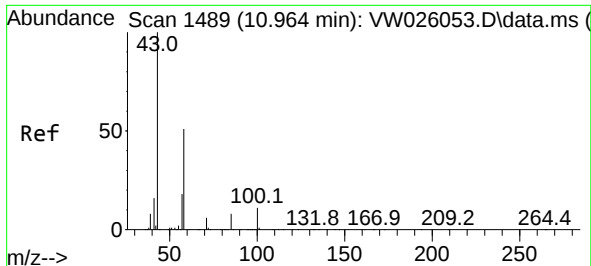


#46
Tetrachloroethene
Concen: 20.604 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW026072.D
Acq: 26 May 2023 16:44



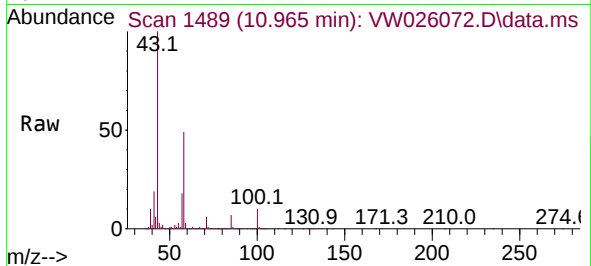
Tgt Ion:	164	Resp:	107782
Ion	Ratio	Lower	Upper
164	100		
129	90.7	74.3	138.1
131	92.1	71.3	132.3
166	117.0	91.5	169.9





#48
2-Hexanone
Concen: 70.546 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VW026072.D
Acq: 26 May 2023 16:44

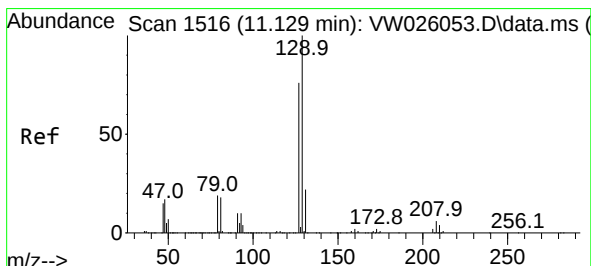
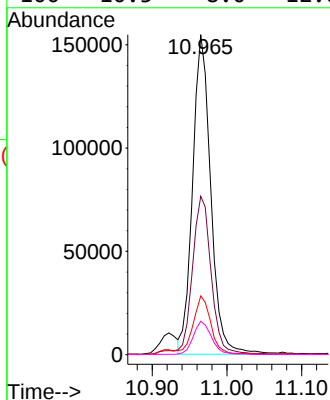
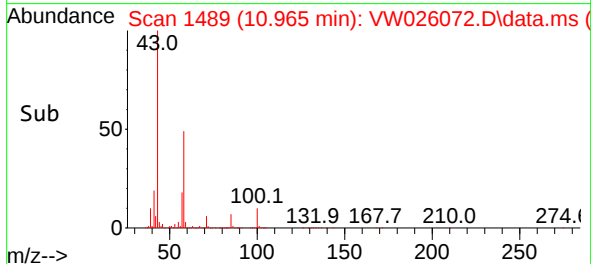
Instrument :
MSVOA_W
ClientSampleId :
EW990MS



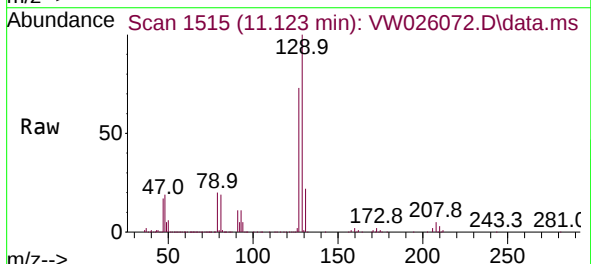
Tgt Ion: 43 Resp: 26115
Ion Ratio Lower Upper
43 100
58 50.9 40.8 61.2
57 17.8 13.6 20.4
100 10.3 8.0 12.0

Manual Integrations
APPROVED

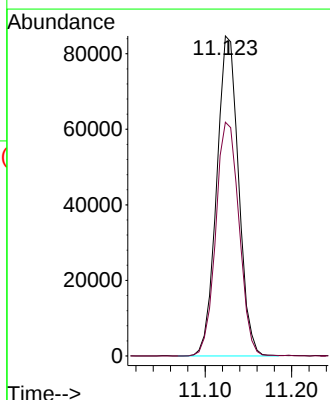
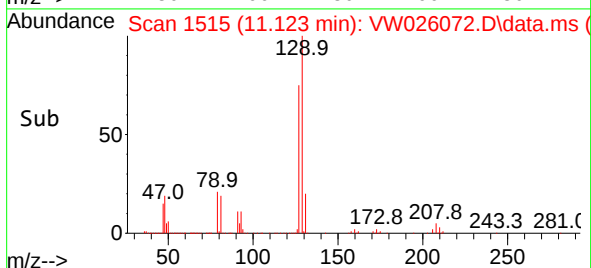
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/29/2023

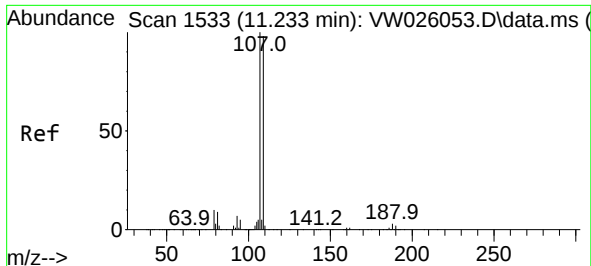


#49
Dibromochloromethane
Concen: 27.071 ug/L
RT: 11.123 min Scan# 1515
Delta R.T. -0.006 min
Lab File: VW026072.D
Acq: 26 May 2023 16:44



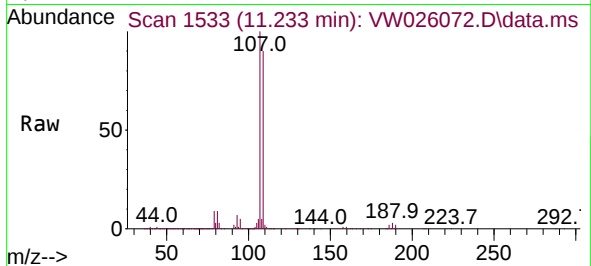
Tgt Ion:129 Resp: 148836
Ion Ratio Lower Upper
129 100
127 73.1 56.1 104.3





#50
1,2-Dibromoethane
Concen: 24.865 ug/L
RT: 11.233 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VW026072.D
Acq: 26 May 2023 16:44

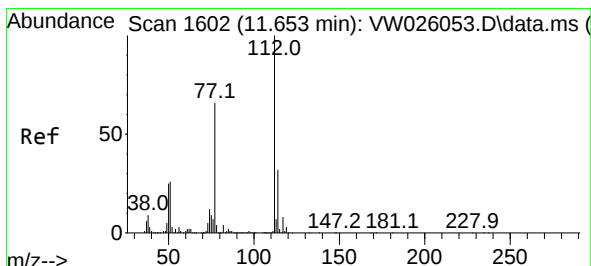
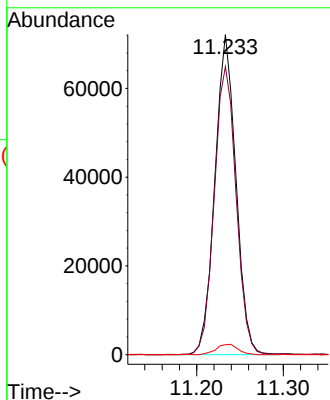
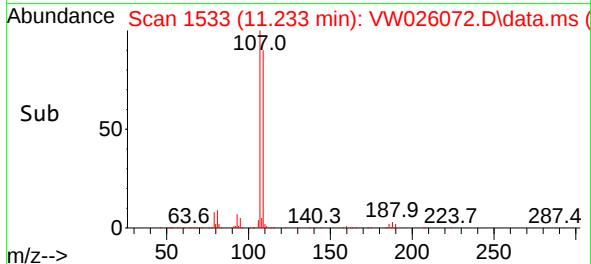
Instrument :
MSVOA_W
ClientSampleId :
EW990MS



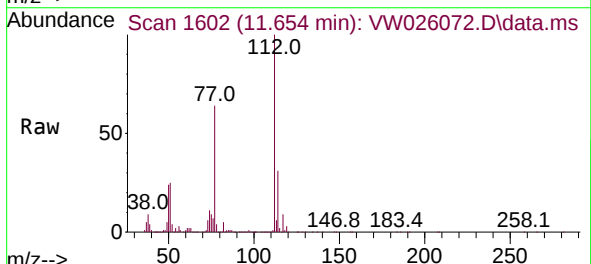
Tgt Ion:107 Resp: 121733
Ion Ratio Lower Upper
107 100
109 90.0 67.5 125.4
188 3.1 2.6 4.0

Manual Integrations
APPROVED

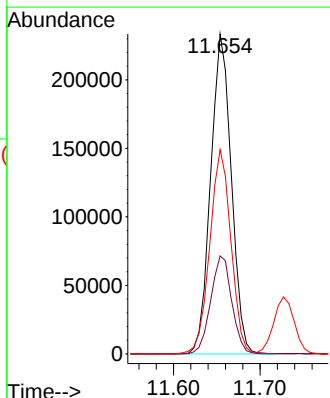
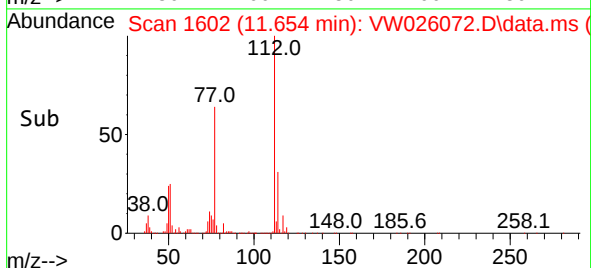
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/29/2023

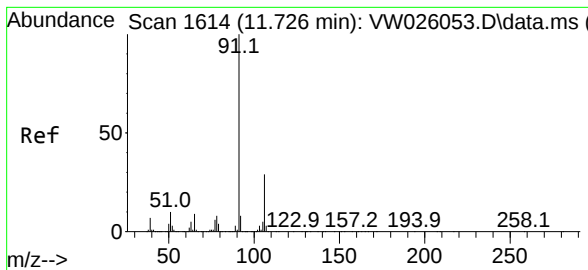


#51
Chlorobenzene
Concen: 21.108 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VW026072.D
Acq: 26 May 2023 16:44



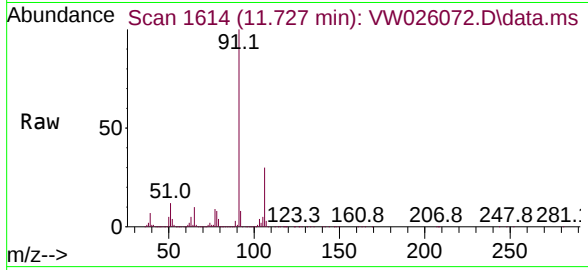
Tgt Ion:112 Resp: 387151
Ion Ratio Lower Upper
112 100
114 30.7 22.7 42.3
77 63.9 53.0 79.6





#52
Ethylbenzene
Concen: 22.572 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW026072.D
Acq: 26 May 2023 16:44

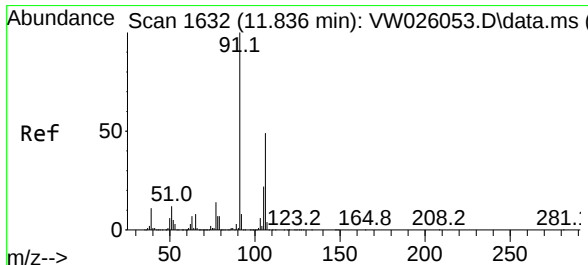
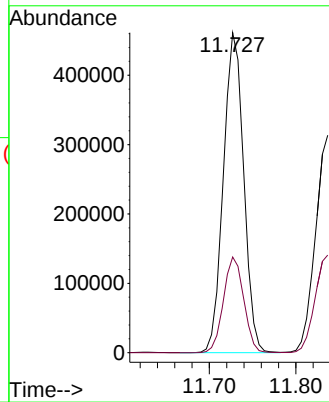
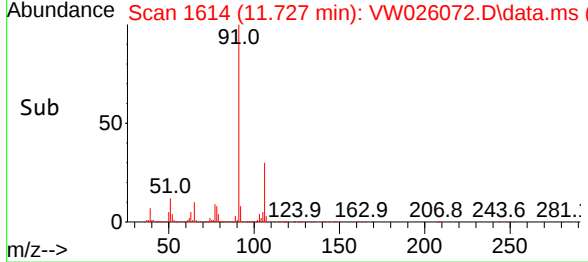
Instrument :
MSVOA_W
ClientSampleId :
EW990MS



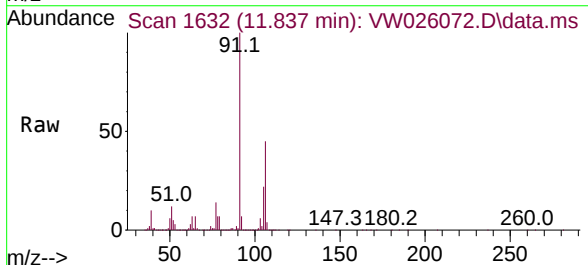
Tgt Ion: 91 Resp: 75174
Ion Ratio Lower Upper
91 100
106 29.9 20.8 38.6

Manual Integrations
APPROVED

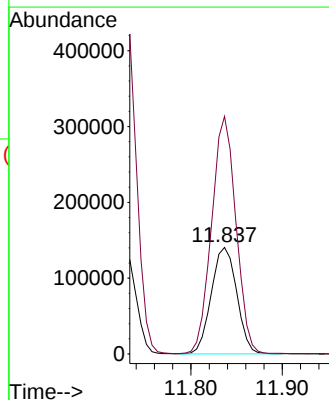
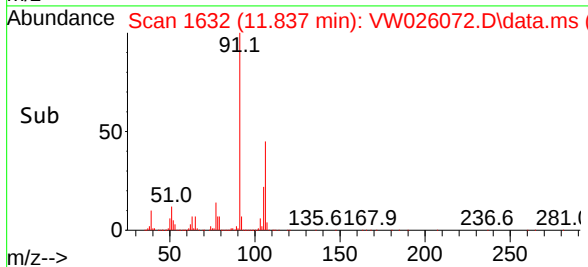
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/29/2023

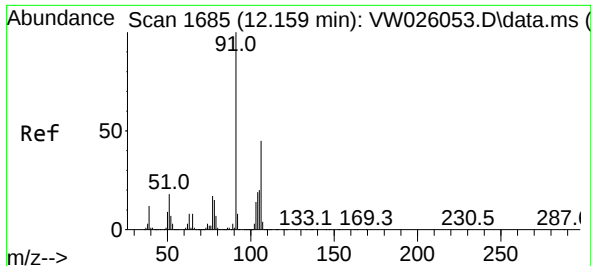


#53
m,p-Xylene
Concen: 22.167 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW026072.D
Acq: 26 May 2023 16:44



Tgt Ion:106 Resp: 271724
Ion Ratio Lower Upper
106 100
91 222.9 150.1 278.9





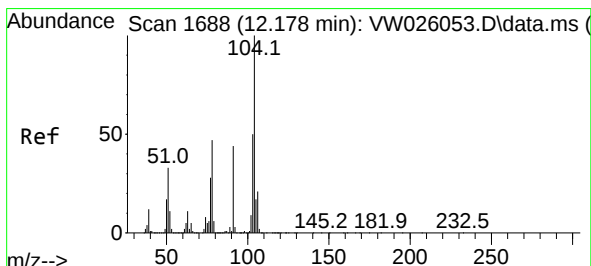
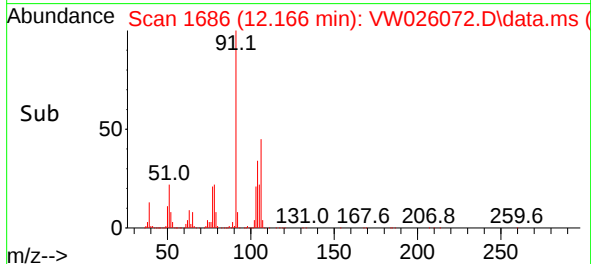
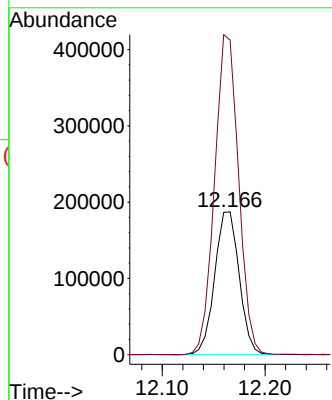
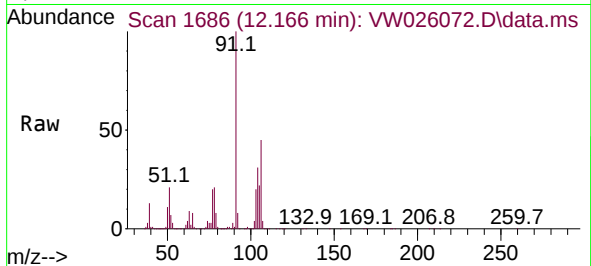
#54
o-Xylene
Concen: 26.810 ug/L
RT: 12.166 min Scan# 1686
Delta R.T. 0.007 min
Lab File: VW026072.D
Acq: 26 May 2023 16:44

Instrument :
MSVOA_W
ClientSampleId :
EW990MS

Tgt Ion:106 Resp: 309749
Ion Ratio Lower Upper
106 100
91 220.1 157.8 293.1

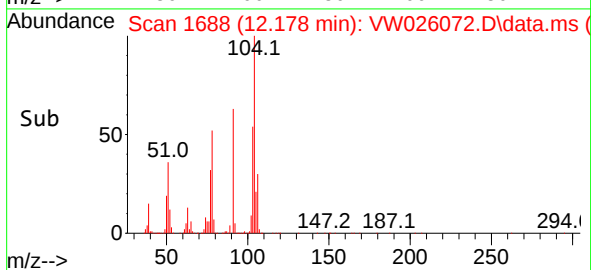
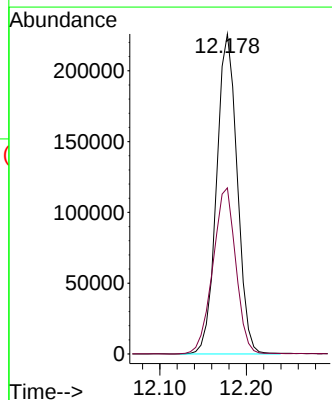
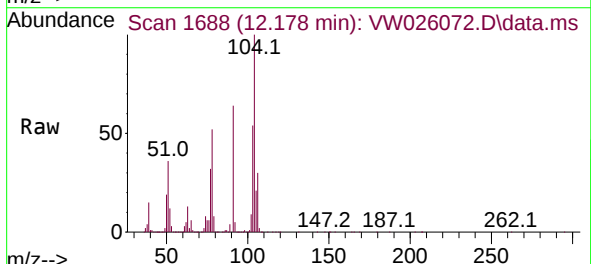
Manual Integrations
APPROVED

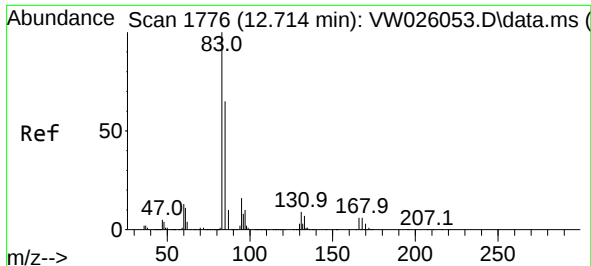
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/29/2023



#55
Styrene
Concen: 18.889 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW026072.D
Acq: 26 May 2023 16:44

Tgt Ion:104 Resp: 373530
Ion Ratio Lower Upper
104 100
78 51.9 33.4 62.0





#57

1,1,2,2-Tetrachloroethane

Concen: 28.941 ug/L

RT: 12.708 min Scan# 1775

Delta R.T. -0.006 min

Lab File: VW026072.D

Acq: 26 May 2023 16:44

Instrument :

MSVOA_W

ClientSampleId :

EW990MS

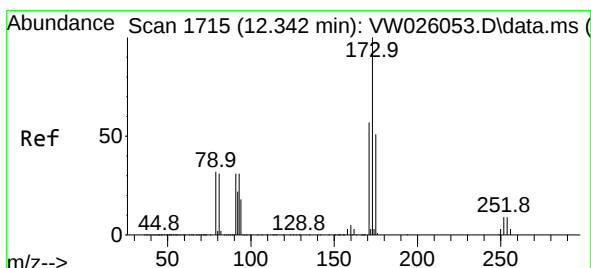
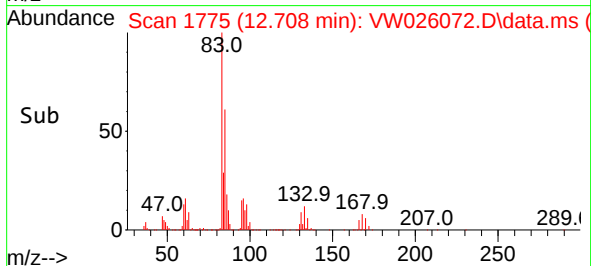
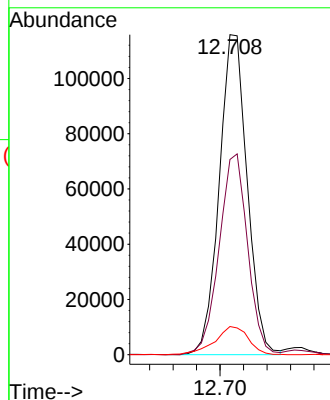
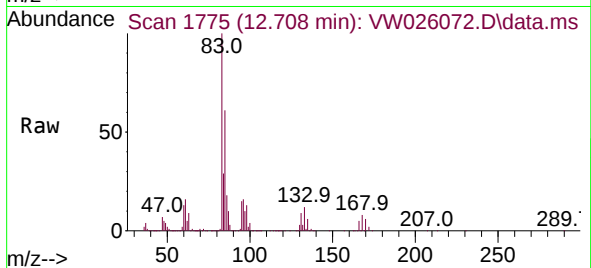
Tgt Ion:	83	Resp:	19177
Ion Ratio	Lower	Upper	
83	100		
85	61.0	45.6	84.8
131	8.8	8.1	12.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/29/2023

Supervised By :Mahesh Dadoda 05/29/2023



#59

Bromoform

Concen: 44.202 ug/L

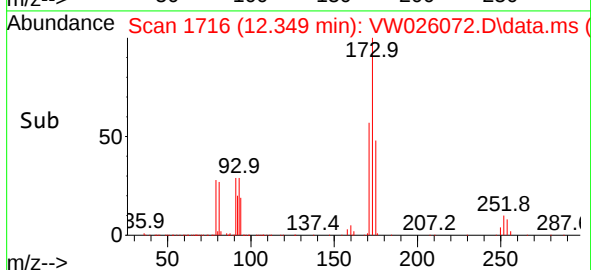
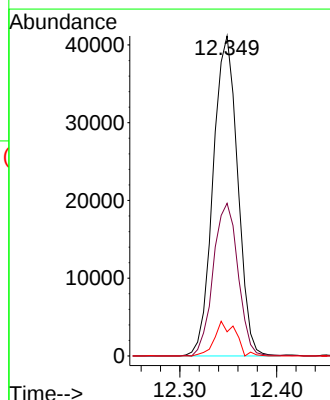
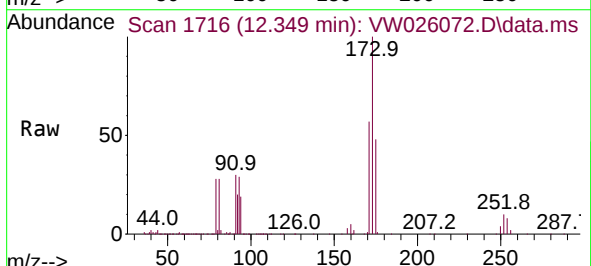
RT: 12.349 min Scan# 1716

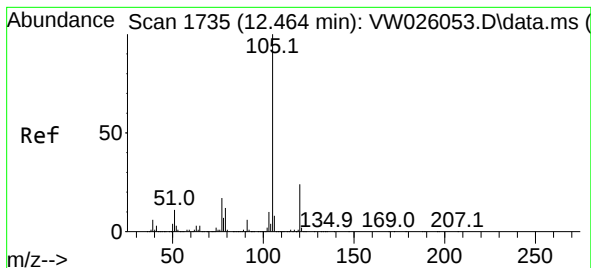
Delta R.T. 0.007 min

Lab File: VW026072.D

Acq: 26 May 2023 16:44

Tgt Ion:	173	Resp:	72463
Ion Ratio	Lower	Upper	
173	100		
175	48.2	38.6	57.8
254	8.9	7.6	11.4





#60

Isopropylbenzene

Concen: 46.543 ug/L

RT: 12.459 min Scan# 1734

Delta R.T. -0.006 min

Lab File: VW026072.D

Acq: 26 May 2023 16:44

Instrument :

MSVOA_W

ClientSampleId :

EW990MS

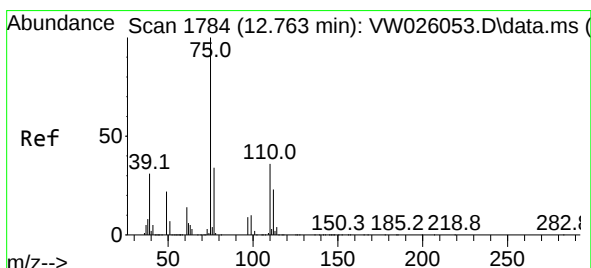
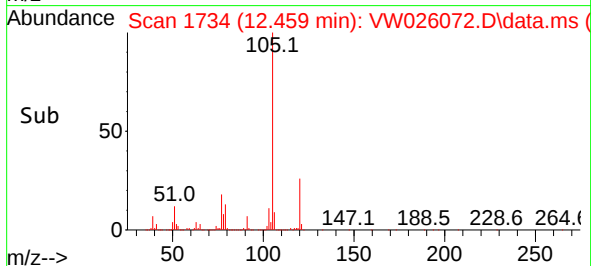
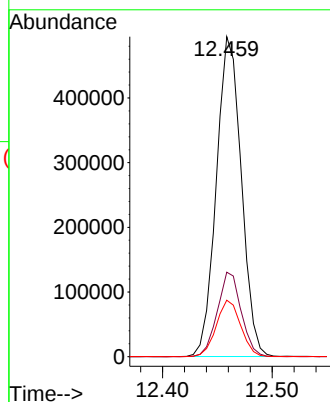
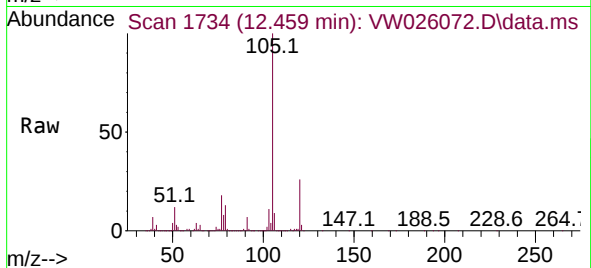
Tgt Ion:	105	Resp:	783010
Ion Ratio	Lower	Upper	
105	100		
120	25.3	21.1	31.7
77	17.2	13.4	20.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/29/2023

Supervised By :Mahesh Dadoda 05/29/2023



#61

1,2,3-Trichloropropane

Concen: 54.309 ug/L

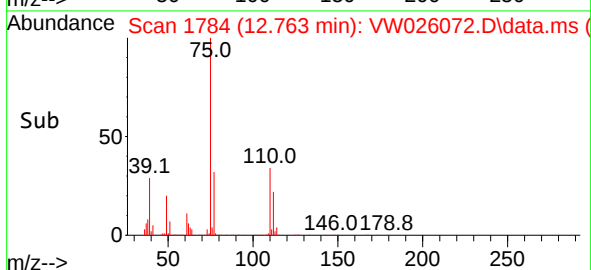
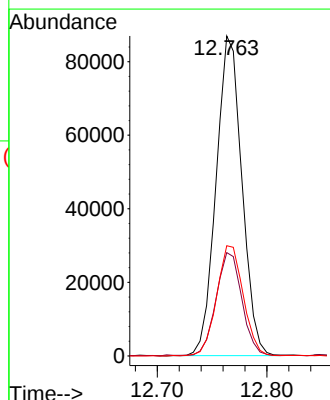
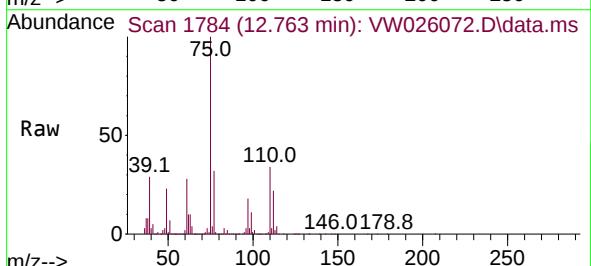
RT: 12.763 min Scan# 1784

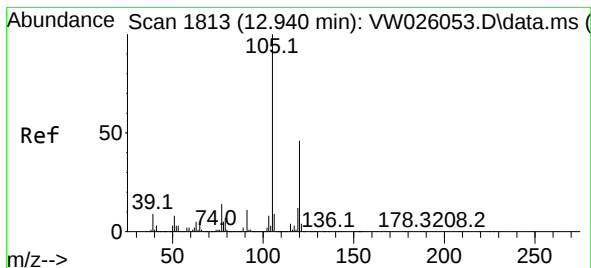
Delta R.T. 0.000 min

Lab File: VW026072.D

Acq: 26 May 2023 16:44

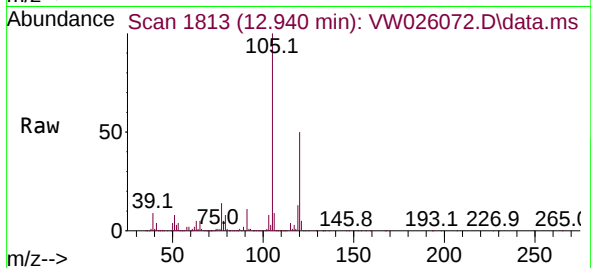
Tgt Ion:	75	Resp:	142054
Ion Ratio	Lower	Upper	
75	100		
77	32.0	25.2	37.8
110	35.6	27.6	41.4





#62
1,3,5-Trimethylbenzene
Concen: 45.124 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW026072.D
Acq: 26 May 2023 16:44

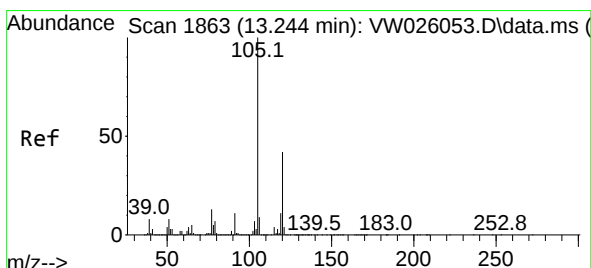
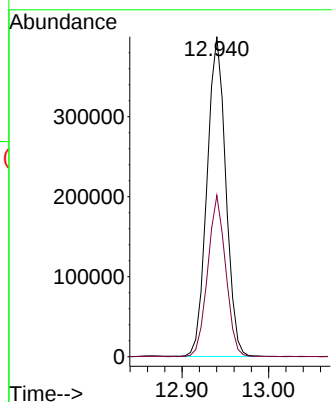
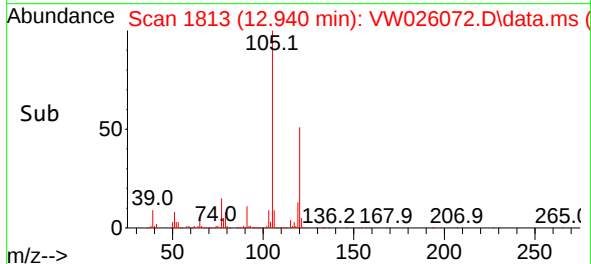
Instrument :
MSVOA_W
ClientSampleId :
EW990MS



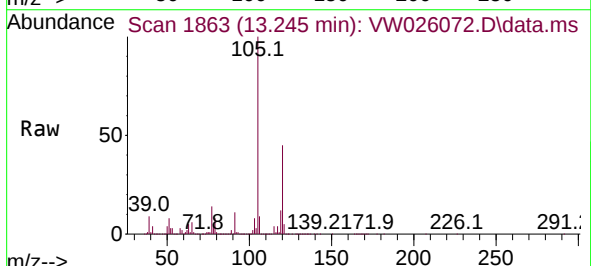
Tgt Ion:105 Resp: 60126
Ion Ratio Lower Upper
105 100
120 48.2 37.1 55.7

Manual Integrations
APPROVED

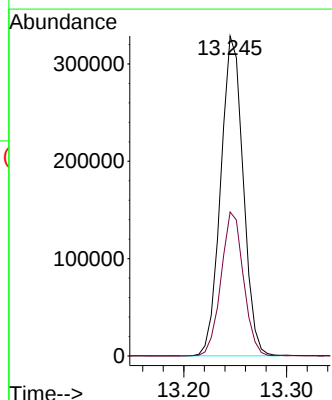
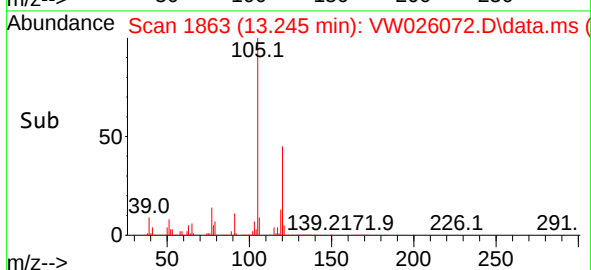
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/29/2023

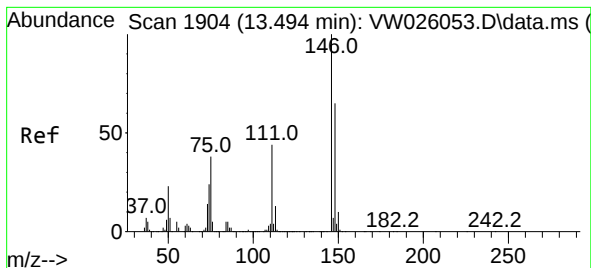


#63
1,2,4-Trimethylbenzene
Concen: 40.484 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW026072.D
Acq: 26 May 2023 16:44



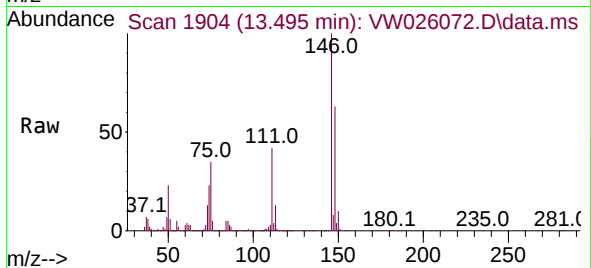
Tgt Ion:105 Resp: 497793
Ion Ratio Lower Upper
105 100
120 44.9 34.7 52.1





#64
1,3-Dichlorobenzene
Concen: 21.691 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VW026072.D
Acq: 26 May 2023 16:44

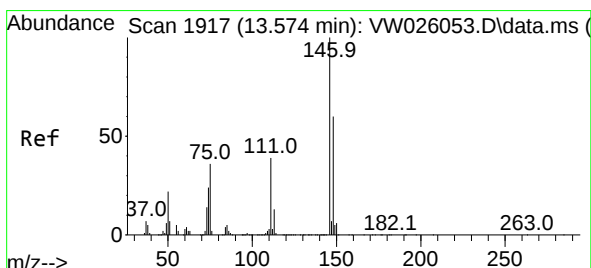
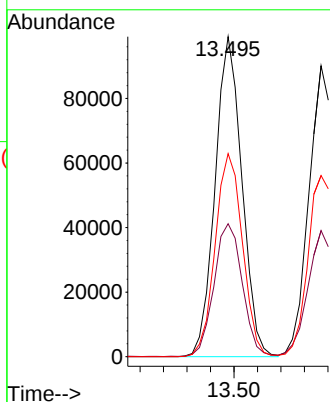
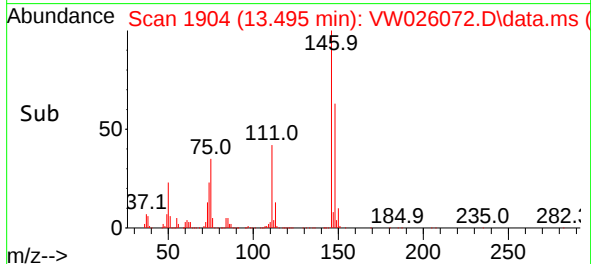
Instrument :
MSVOA_W
ClientSampleId :
EW990MS



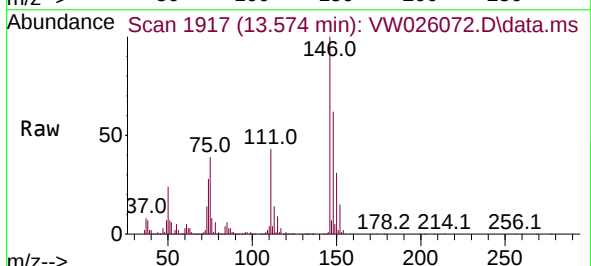
Tgt Ion:146 Resp: 157090
Ion Ratio Lower Upper
146 100
111 41.5 30.4 56.4
148 63.4 40.8 75.8

Manual Integrations
APPROVED

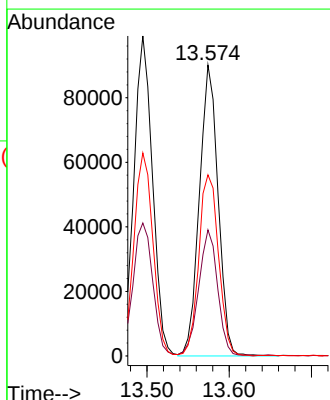
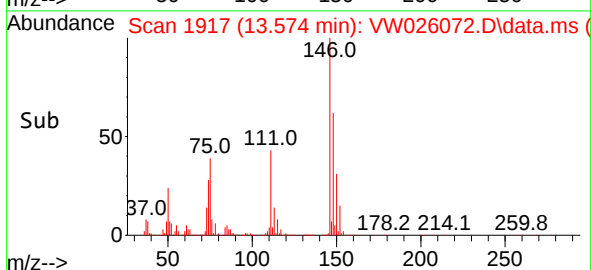
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/29/2023

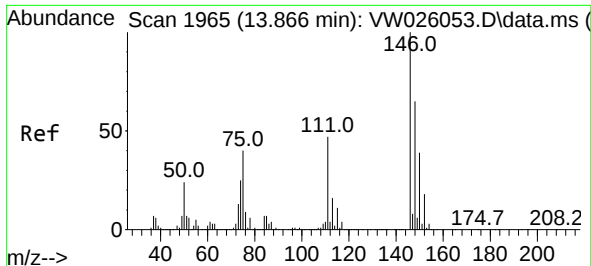


#65
1,4-Dichlorobenzene
Concen: 19.532 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VW026072.D
Acq: 26 May 2023 16:44



Tgt Ion:146 Resp: 142910
Ion Ratio Lower Upper
146 100
111 43.3 27.9 51.9
148 62.3 44.7 82.9





#67

1,2-Dichlorobenzene

Concen: 25.622 ug/L

RT: 13.867 min Scan# 1965

Delta R.T. 0.000 min

Lab File: VW026072.D

Acq: 26 May 2023 16:44

Instrument :

MSVOA_W

ClientSampleId :

EW990MS

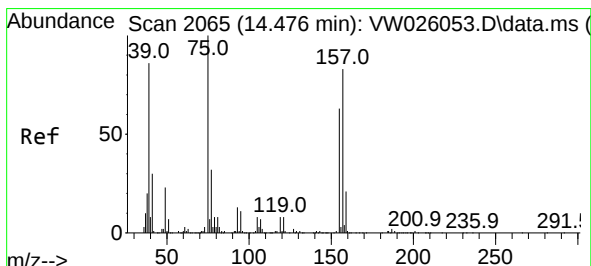
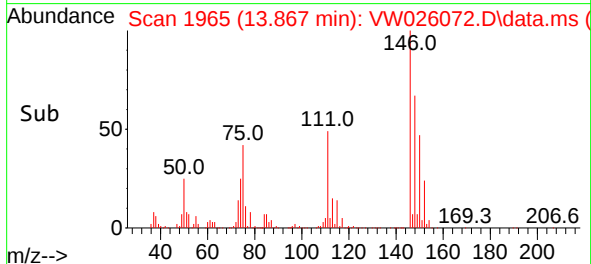
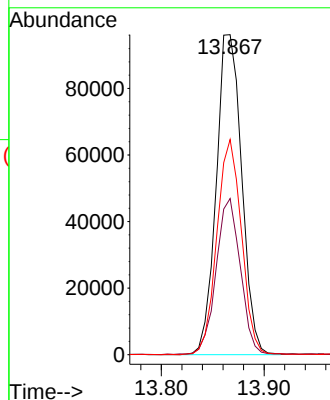
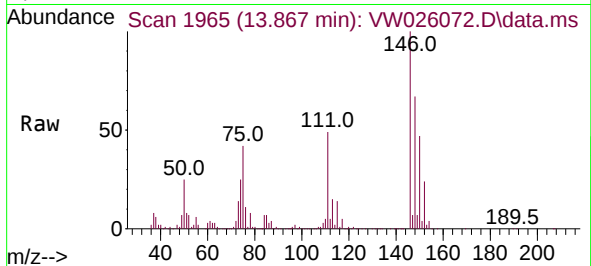
Tgt Ion:	146	Resp:	16548
Ion Ratio	Lower	Upper	
146	100		
111	48.8	37.7	56.5
148	67.2	49.4	74.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/29/2023

Supervised By :Mahesh Dadoda 05/29/2023



#68

1,2-Dibromo-3-chloropropane

Concen: 43.973 ug/L

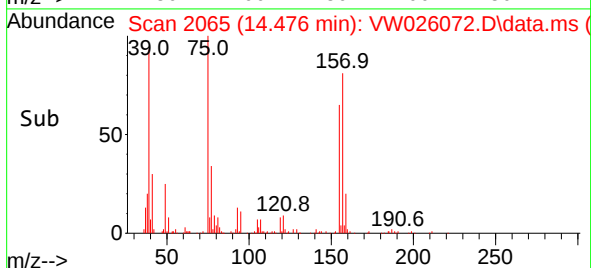
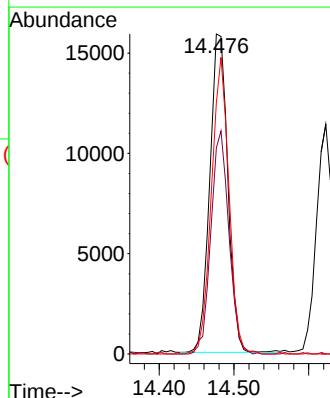
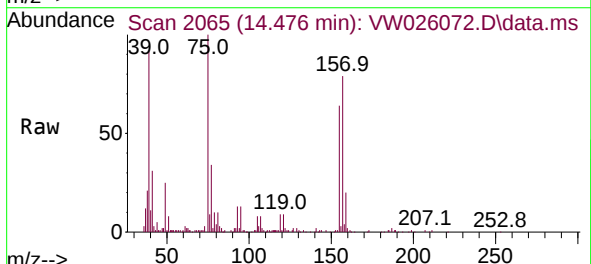
RT: 14.476 min Scan# 2065

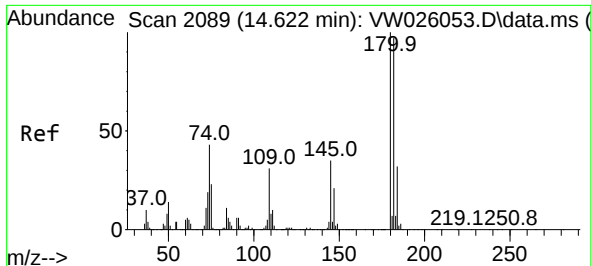
Delta R.T. 0.000 min

Lab File: VW026072.D

Acq: 26 May 2023 16:44

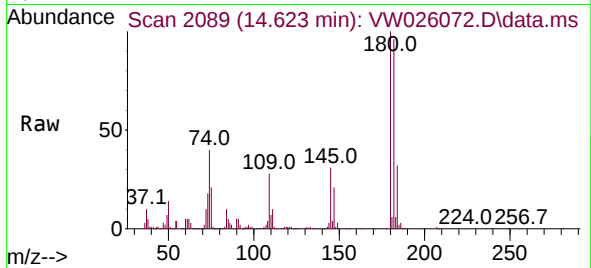
Tgt Ion:	75	Resp:	26671
Ion Ratio	Lower	Upper	
75	100		
155	64.4	56.3	84.5
157	78.6	66.3	99.5





#69
1,3,5-Trichlorobenzene
Concen: 17.302 ug/L
RT: 14.623 min Scan# 2089
Delta R.T. 0.000 min
Lab File: VW026072.D
Acq: 26 May 2023 16:44

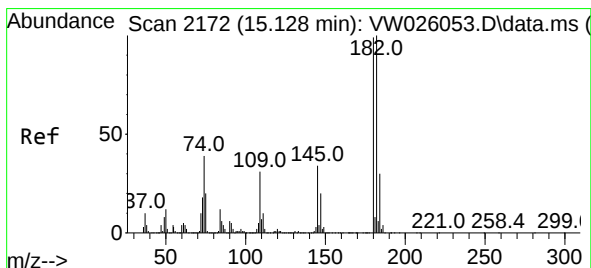
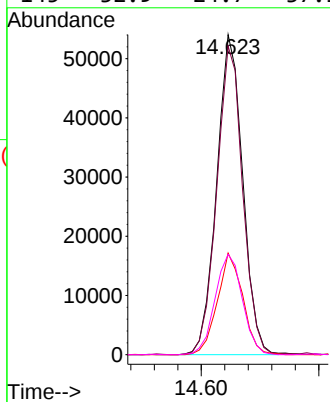
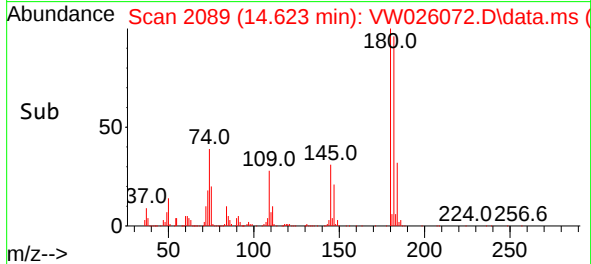
Instrument :
MSVOA_W
ClientSampleId :
EW990MS



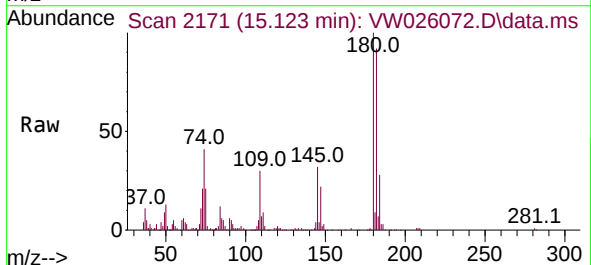
Tgt Ion:180 Resp: 83174
Ion Ratio Lower Upper
180 100
182 96.1 77.4 116.0
184 31.0 24.7 37.1
145 32.9 24.7 37.1

Manual Integrations
APPROVED

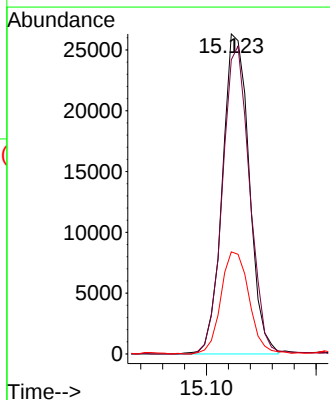
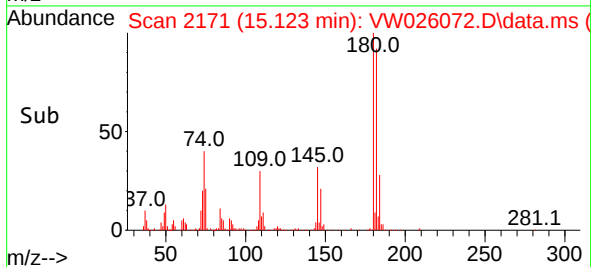
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/29/2023

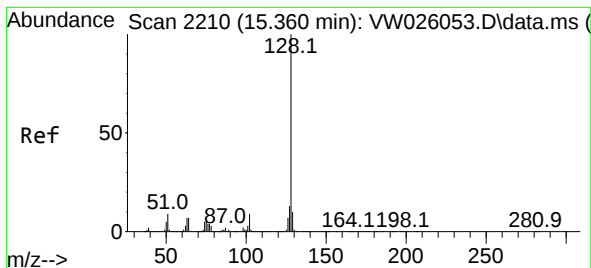


#70
1,2,4-trichlorobenzene
Concen: 11.108 ug/L
RT: 15.123 min Scan# 2171
Delta R.T. -0.006 min
Lab File: VW026072.D
Acq: 26 May 2023 16:44



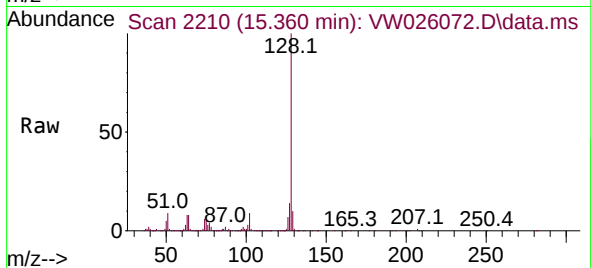
Tgt Ion:180 Resp: 44738
Ion Ratio Lower Upper
180 100
182 97.4 74.3 111.5
145 33.6 25.4 38.0





#71
Naphthalene
Concen: 20.167 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. 0.000 min
Lab File: VW026072.D
Acq: 26 May 2023 16:44

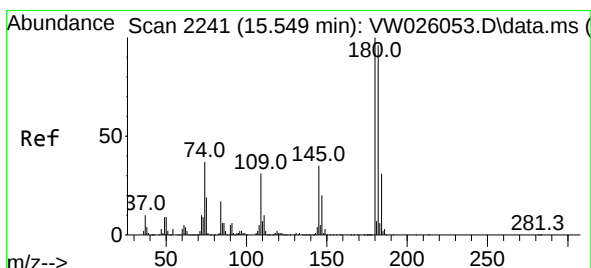
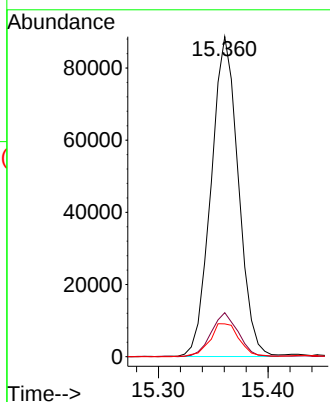
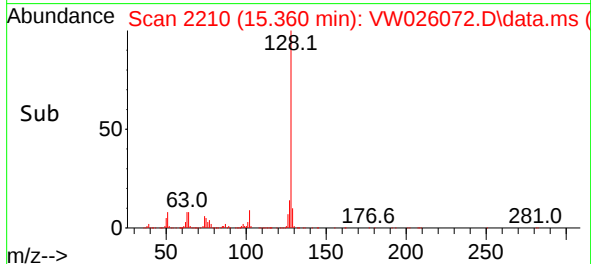
Instrument :
MSVOA_W
ClientSampleId :
EW990MS



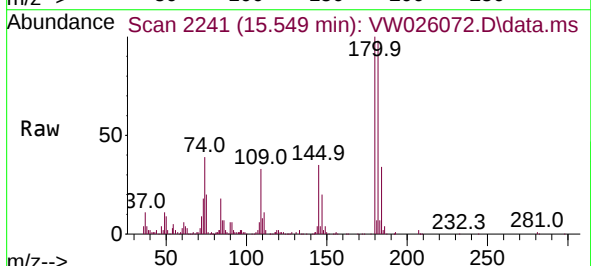
Tgt Ion:128 Resp: 15329
Ion Ratio Lower Upper
128 100
127 13.6 10.5 15.7
129 11.1 8.5 12.7

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/29/2023



#72
1,2,3-Trichlorobenzene
Concen: 13.792 ug/L
RT: 15.549 min Scan# 2241
Delta R.T. 0.000 min
Lab File: VW026072.D
Acq: 26 May 2023 16:44



Tgt Ion:180 Resp: 49286
Ion Ratio Lower Upper
180 100
182 94.3 76.1 114.1
145 36.6 28.0 42.0

