

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050323\
 Data File : VN077554.D
 Acq On : 03 May 2023 11:42
 Operator : JC\MD
 Sample : VN0503WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0503WBSD01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/04/2023
 Supervised By :Mahesh Dadoda 05/04/2023

Quant Time: May 04 04:42:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042423W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:50:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.231	168	677748	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.101	114	1262054	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	1126262	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	452936	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	413069	46.707	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	93.420%		
35) Dibromofluoromethane	8.172	113	361633	47.674	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.340%		
50) Toluene-d8	10.566	98	1397946	48.086	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	96.180%		
62) 4-Bromofluorobenzene	12.848	95	477451	50.196	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	100.400%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.137	85	143984	16.849	ug/l	97
3) Chloromethane	2.372	50	105449	15.521	ug/l	100
4) Vinyl Chloride	2.525	62	143430	15.848	ug/l	98
5) Bromomethane	2.960	94	125077	15.954	ug/l	98
6) Chloroethane	3.125	64	101690	14.790	ug/l	99
7) Trichlorofluoromethane	3.507	101	237777	17.875	ug/l	100
8) Diethyl Ether	3.966	74	88682	18.346	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.378	101	140239	18.128	ug/l	99
10) Methyl Iodide	4.596	142	157812	16.604	ug/l	91
11) Tert butyl alcohol	5.531	59	113601	80.015	ug/l	97
12) 1,1-Dichloroethene	4.354	96	124154	16.415	ug/l	100
13) Acrolein	4.184	56	111890	79.222	ug/l	99
14) Allyl chloride	5.037	41	126044	14.989	ug/l #	90
15) Acrylonitrile	5.725	53	284548	88.348	ug/l	99
16) Acetone	4.431	43	237022	84.242	ug/l	98
17) Carbon Disulfide	4.719	76	271098	14.106	ug/l	99
18) Methyl Acetate	5.031	43	195162	17.962	ug/l	97
19) Methyl tert-butyl Ether	5.807	73	471677	18.752	ug/l	98
20) Methylene Chloride	5.278	84	155150	17.388	ug/l	87
21) trans-1,2-Dichloroethene	5.795	96	134900	16.494	ug/l #	93
22) Diisopropyl ether	6.678	45	333081	17.259	ug/l	97
23) Vinyl Acetate	6.613	43	997170	82.734	ug/l	97
24) 1,1-Dichloroethane	6.578	63	238668	17.471	ug/l	96
25) 2-Butanone	7.484	43	336999	84.448	ug/l	99
26) 2,2-Dichloropropane	7.495	77	236441	17.850	ug/l	98
27) cis-1,2-Dichloroethene	7.490	96	173334	17.895	ug/l	96
28) Bromochloromethane	7.819	49	94469	18.108	ug/l	89
29) Tetrahydrofuran	7.842	42	205552	82.210	ug/l	94
30) Chloroform	7.966	83	294396	19.122	ug/l	92
31) Cyclohexane	8.260	56	197819	15.790	ug/l	91
32) 1,1,1-Trichloroethane	8.172	97	259530	18.336	ug/l	98
36) 1,1-Dichloropropene	8.378	75	196778	17.956	ug/l	98
37) Ethyl Acetate	7.566	43	137237	16.480	ug/l	99
38) Carbon Tetrachloride	8.372	117	217135	17.958	ug/l	94
39) Methylcyclohexane	9.607	83	252647	17.498	ug/l	96
40) Benzene	8.607	78	608957	18.241	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.784	41	68312	15.750	ug/l #	86
42) 1,2-Dichloroethane	8.678	62	212384	18.522	ug/l	99
43) Isopropyl Acetate	8.695	43	245991	17.075	ug/l	96
44) Trichloroethene	9.354	130	156923	18.358	ug/l	97
45) 1,2-Dichloropropane	9.625	63	147486	18.859	ug/l	96
46) Dibromomethane	9.713	93	118669	18.701	ug/l	100
47) Bromodichloromethane	9.889	83	229147	18.669	ug/l	96
48) Methyl methacrylate	9.683	41	108345	16.522	ug/l	96
49) 1,4-Dioxane	9.695	88	58562	356.022	ug/l	99
51) 4-Methyl-2-Pentanone	10.448	43	735189	87.004	ug/l	97
52) Toluene	10.630	92	419385	19.176	ug/l	99
53) t-1,3-Dichloropropene	10.836	75	233614	18.796	ug/l	97
54) cis-1,3-Dichloropropene	10.313	75	249831	18.467	ug/l	97
55) 1,1,2-Trichloroethane	11.019	97	172731	19.640	ug/l	95
56) Ethyl methacrylate	10.878	69	238115	19.322	ug/l #	91
57) 1,3-Dichloropropane	11.166	76	277081	19.779	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.160	63	315847	75.775	ug/l	97
59) 2-Hexanone	11.195	43	531588	86.546	ug/l	97
60) Dibromochloromethane	11.360	129	176428	19.329	ug/l	100
61) 1,2-Dibromoethane	11.472	107	167309	18.634	ug/l	99
64) Tetrachloroethene	11.101	164	126230	18.723	ug/l	93
65) Chlorobenzene	11.895	112	448514	18.819	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.966	131	164636	18.987	ug/l	98
67) Ethyl Benzene	11.966	91	800374	19.077	ug/l	99
68) m/p-Xylenes	12.072	106	612497	37.563	ug/l	99
69) o-Xylene	12.401	106	303351	18.914	ug/l	99
70) Styrene	12.413	104	479995	19.137	ug/l	100
71) Bromoform	12.583	173	108015	19.041	ug/l #	98
73) Isopropylbenzene	12.701	105	790109	18.799	ug/l	99
74) N-amyl acetate	12.495	43	198522	15.954	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.942	83	239803	18.158	ug/l	99
76) 1,2,3-Trichloropropane	12.995	75	196925m	18.697	ug/l	
77) Bromobenzene	12.983	156	167381	18.273	ug/l	99
78) n-propylbenzene	13.036	91	865762	18.629	ug/l	99
79) 2-Chlorotoluene	13.130	91	535450	18.687	ug/l	97
80) 1,3,5-Trimethylbenzene	13.177	105	604408	19.364	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.742	75	74623	20.016	ug/l	88
82) 4-Chlorotoluene	13.224	91	506702	18.925	ug/l	98
83) tert-Butylbenzene	13.442	119	554615	18.297	ug/l	99
84) 1,2,4-Trimethylbenzene	13.483	105	537723	18.446	ug/l	98
85) sec-Butylbenzene	13.619	105	783885	18.841	ug/l	99
86) p-Isopropyltoluene	13.730	119	599500	18.727	ug/l	99
87) 1,3-Dichlorobenzene	13.736	146	303969	18.659	ug/l	99
88) 1,4-Dichlorobenzene	13.813	146	296617	18.441	ug/l	99
89) n-Butylbenzene	14.060	91	443496	17.902	ug/l	99
90) Hexachloroethane	14.336	117	118222	16.716	ug/l	99
91) 1,2-Dichlorobenzene	14.107	146	295597	18.295	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.724	75	40591	16.621	ug/l	97
93) 1,2,4-Trichlorobenzene	15.401	180	62033	16.629	ug/l	97
94) Hexachlorobutadiene	15.501	225	64510	19.758	ug/l	96
95) Naphthalene	15.648	128	225100	16.510	ug/l	100
96) 1,2,3-Trichlorobenzene	15.842	180	59212	16.835	ug/l	99

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ClientSampleId :
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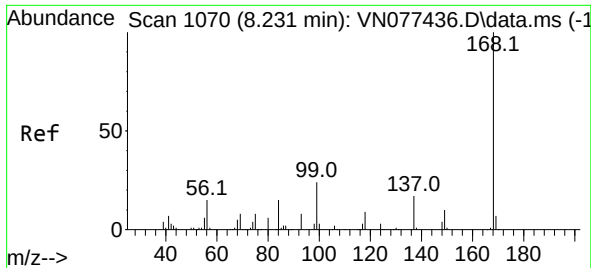
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023

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Quant Title : SW846 8260
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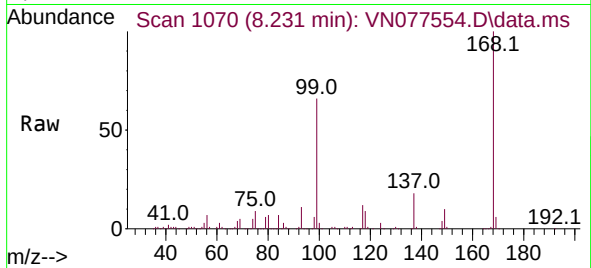
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.000 min
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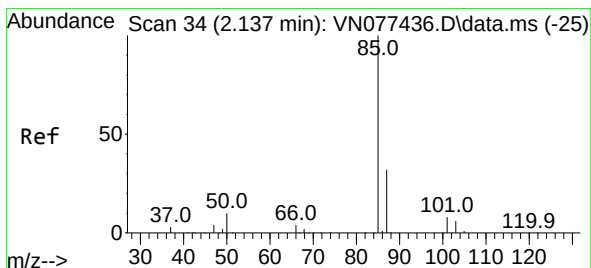
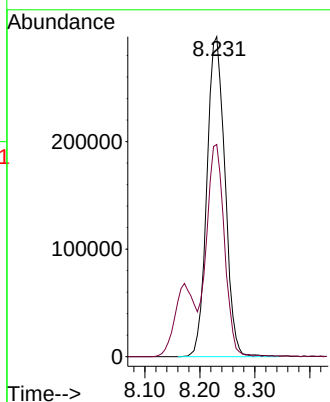
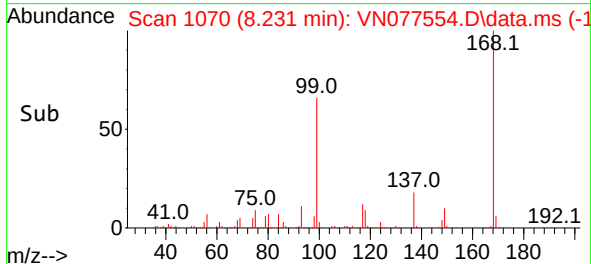
Instrument :
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Tgt Ion:168 Resp: 677748
Ion Ratio Lower Upper
168 100
99 66.0 53.0 79.6

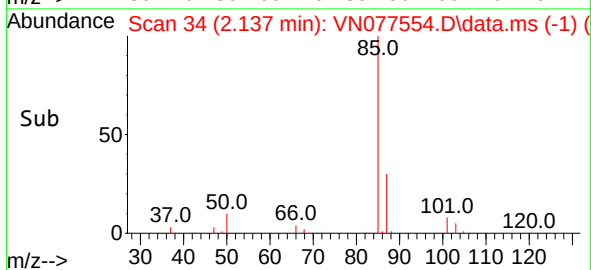
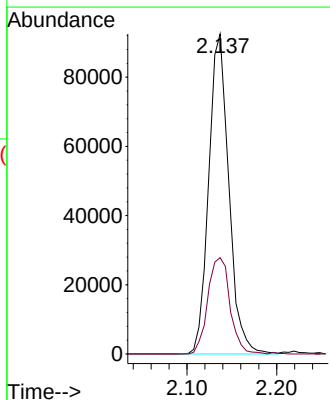
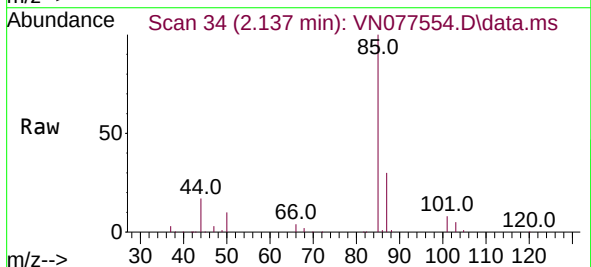
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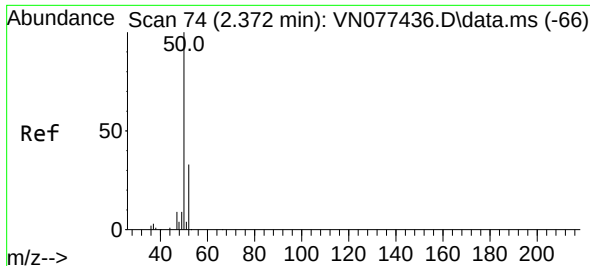
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023



#2
Dichlorodifluoromethane
Concen: 16.849 ug/l
RT: 2.137 min Scan# 34
Delta R.T. -0.000 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

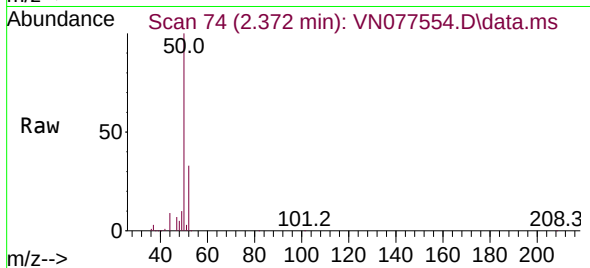
Tgt Ion: 85 Resp: 143984
Ion Ratio Lower Upper
85 100
87 30.1 15.8 47.4





#3
Chloromethane
Concen: 15.521 ug/l
RT: 2.372 min Scan# 74
Delta R.T. -0.000 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

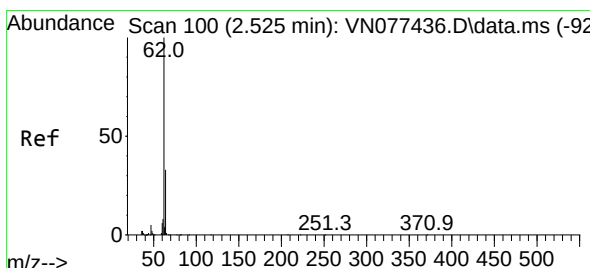
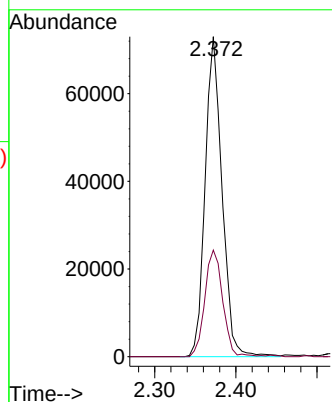
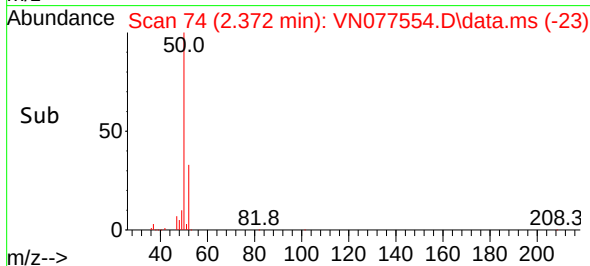
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Tgt Ion: 50 Resp: 105449
Ion Ratio Lower Upper
50 100
52 33.3 26.5 39.7

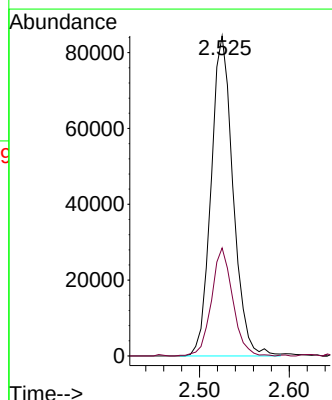
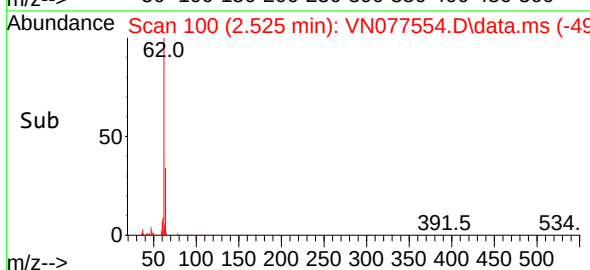
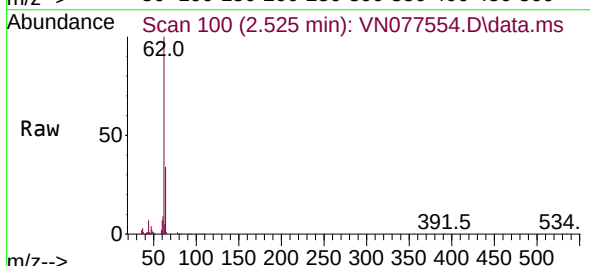
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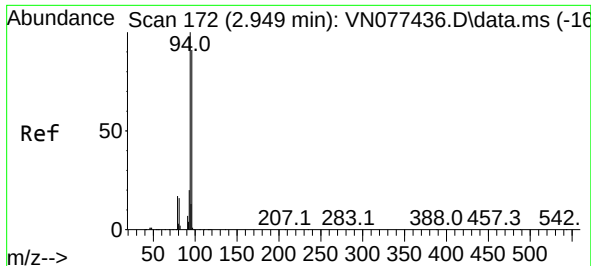
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023



#4
Vinyl Chloride
Concen: 15.848 ug/l
RT: 2.525 min Scan# 100
Delta R.T. -0.000 min
Lab File: VN077554.D
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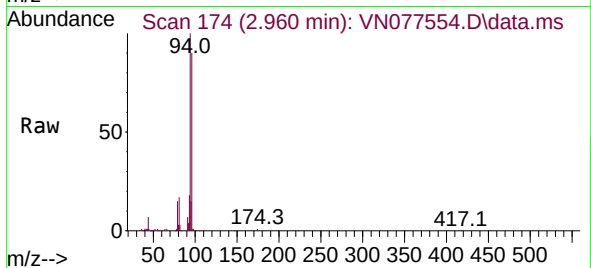
Tgt Ion: 62 Resp: 143430
Ion Ratio Lower Upper
62 100
64 33.6 26.2 39.2





#5
Bromomethane
Concen: 15.954 ug/l
RT: 2.960 min Scan# 174
Delta R.T. 0.012 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

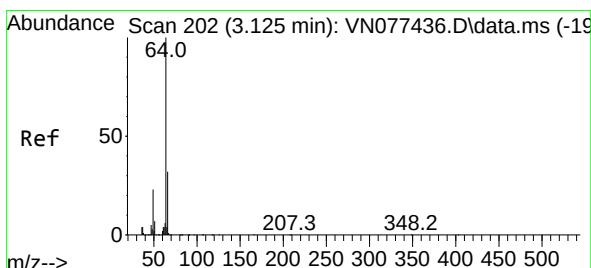
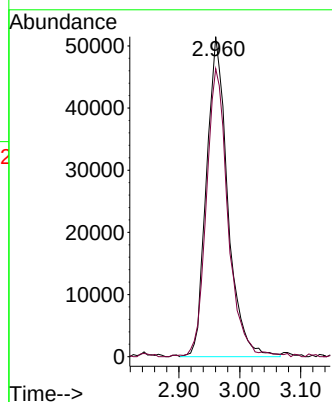
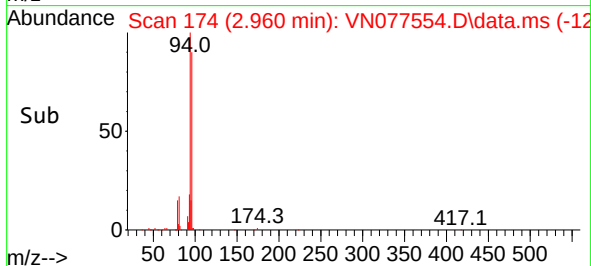
Instrument :
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Tgt Ion: 94 Resp: 12507
Ion Ratio Lower Upper
94 100
96 89.5 73.1 109.7

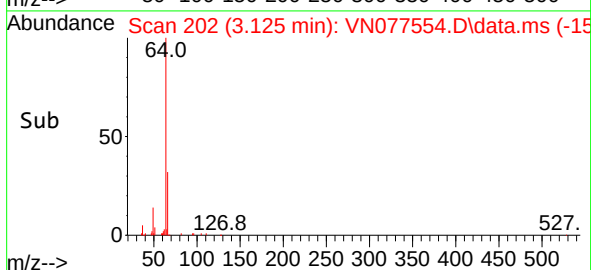
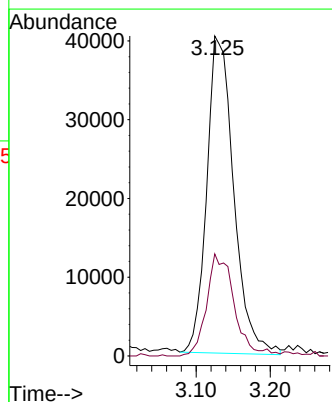
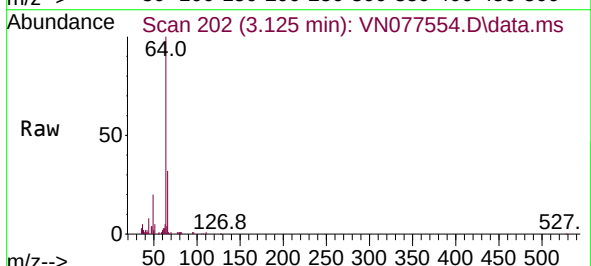
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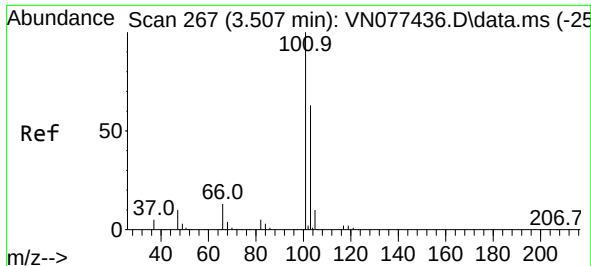
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023



#6
Chloroethane
Concen: 14.790 ug/l
RT: 3.125 min Scan# 202
Delta R.T. -0.000 min
Lab File: VN077554.D
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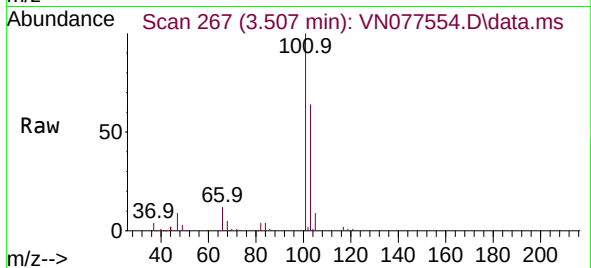
Tgt Ion: 64 Resp: 101690
Ion Ratio Lower Upper
64 100
66 32.3 25.4 38.2





#7
Trichlorofluoromethane
Concen: 17.875 ug/l
RT: 3.507 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

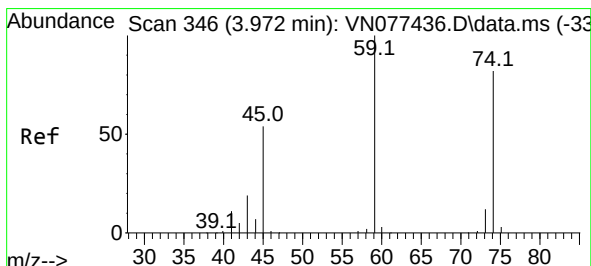
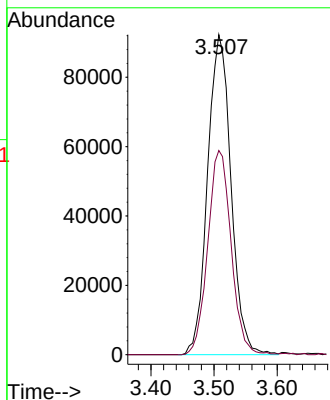
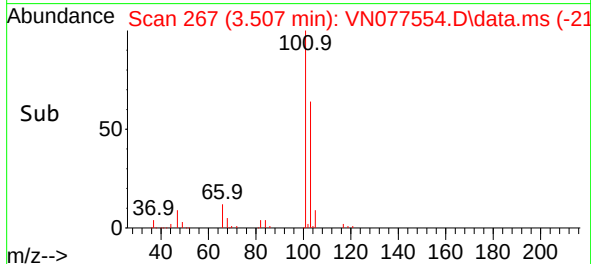
Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 23777
Ion Ratio Lower Upper
101 100
103 63.8 50.7 76.1

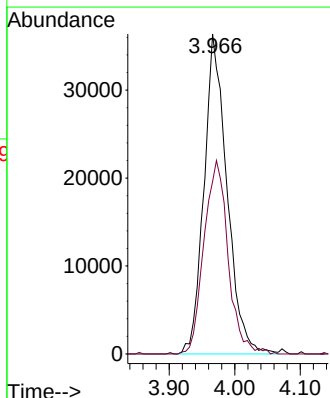
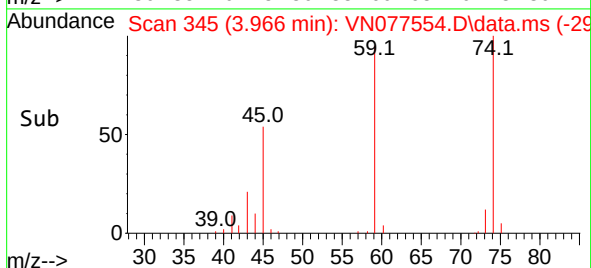
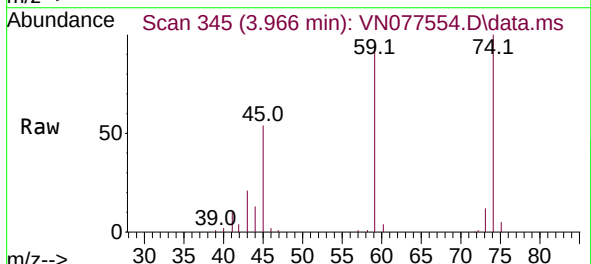
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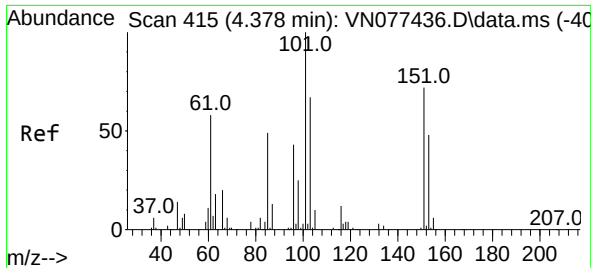
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023



#8
Diethyl Ether
Concen: 18.346 ug/l
RT: 3.966 min Scan# 345
Delta R.T. -0.006 min
Lab File: VN077554.D
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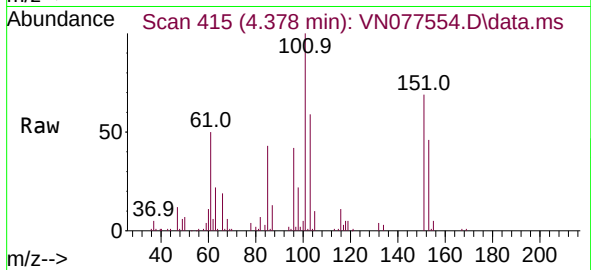
Tgt Ion: 74 Resp: 88682
Ion Ratio Lower Upper
74 100
45 63.5 34.4 103.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.128 ug/l
RT: 4.378 min Scan# 415
Delta R.T. -0.000 min
Lab File: VN077554.D
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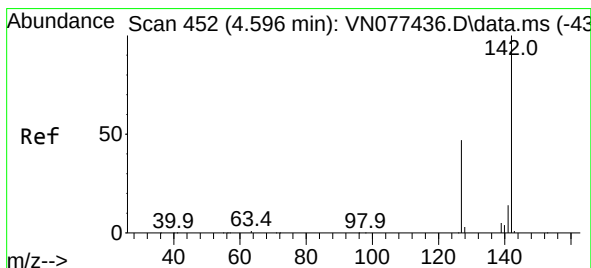
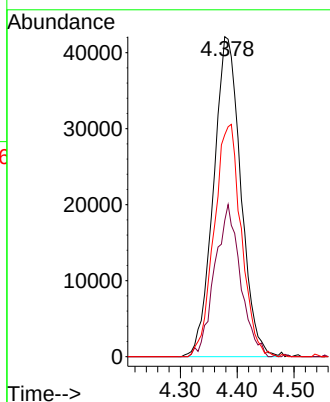
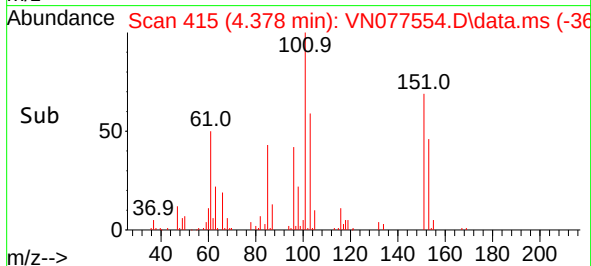
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01



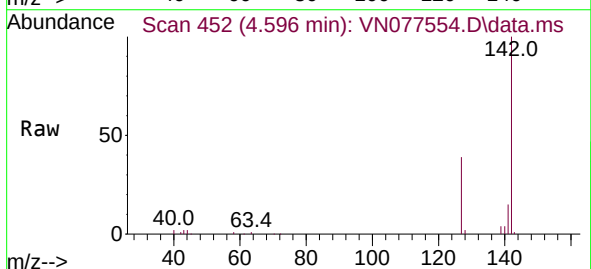
Tgt Ion:101 Resp: 140239
Ion Ratio Lower Upper
101 100
85 45.1 36.6 55.0
151 72.3 57.6 86.4

Manual Integrations
APPROVED

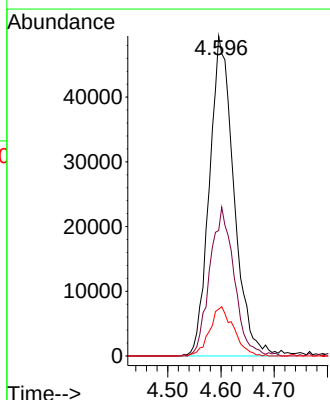
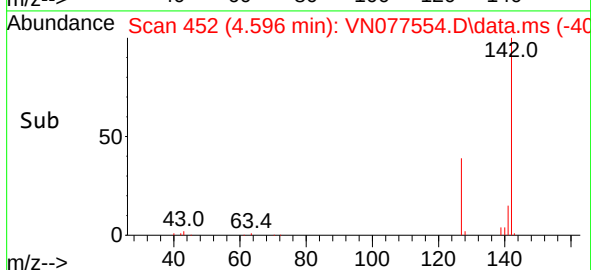
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023

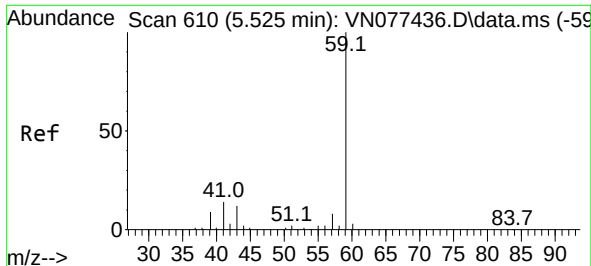


#10
Methyl Iodide
Concen: 16.604 ug/l
RT: 4.596 min Scan# 452
Delta R.T. -0.000 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42



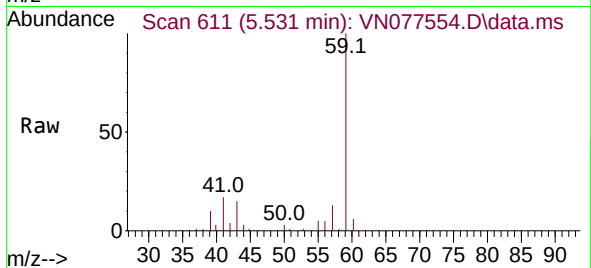
Tgt Ion:142 Resp: 157812
Ion Ratio Lower Upper
142 100
127 39.2 37.6 56.4
141 14.7 11.4 17.0





#11
Tert butyl alcohol
Concen: 80.015 ug/l
RT: 5.531 min Scan# 611
Delta R.T. 0.006 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

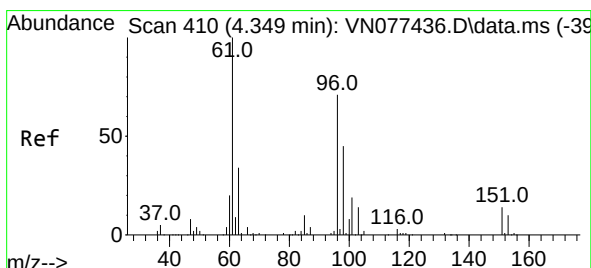
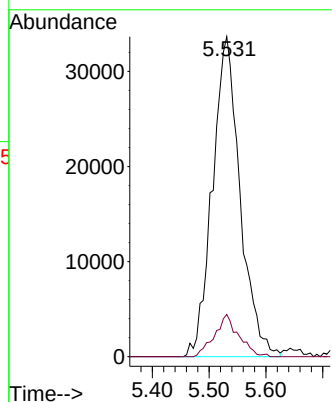
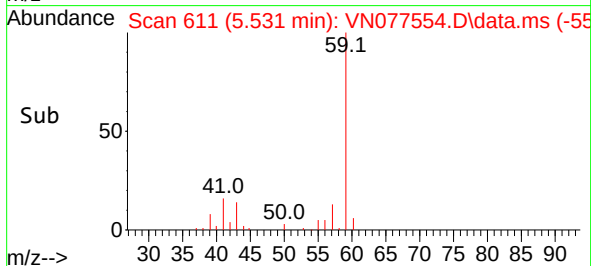
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01



Tgt Ion: 59 Resp: 11360
Ion Ratio Lower Upper
59 100
57 11.5 8.2 12.4

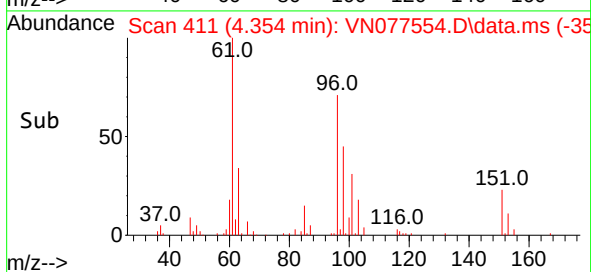
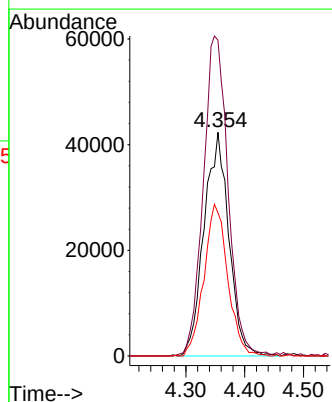
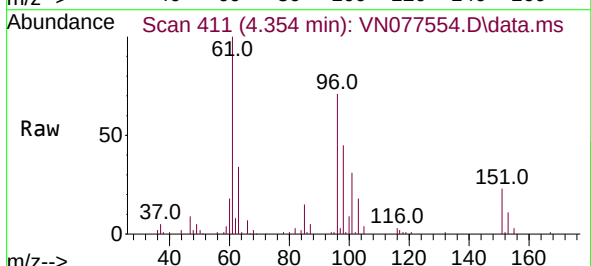
Manual Integrations
APPROVED

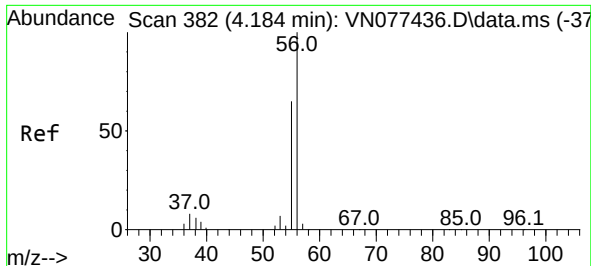
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023



#12
1,1-Dichloroethene
Concen: 16.415 ug/l
RT: 4.354 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

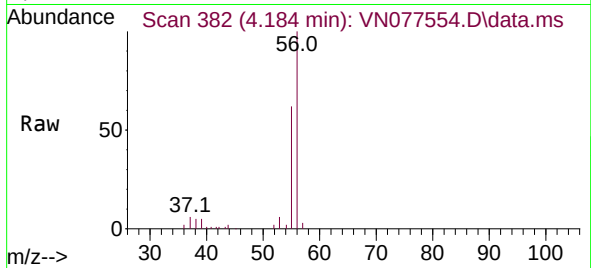
Tgt Ion: 96 Resp: 124154
Ion Ratio Lower Upper
96 100
61 140.3 112.7 169.1
98 63.9 51.2 76.8





#13
Acrolein
Concen: 79.222 ug/l
RT: 4.184 min Scan# 382
Delta R.T. -0.000 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

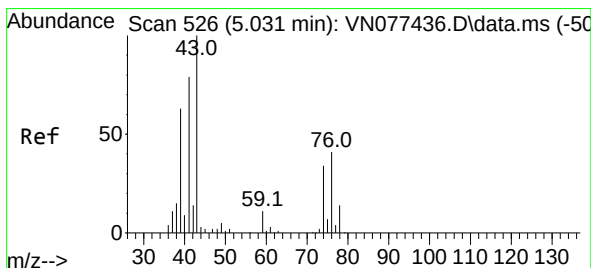
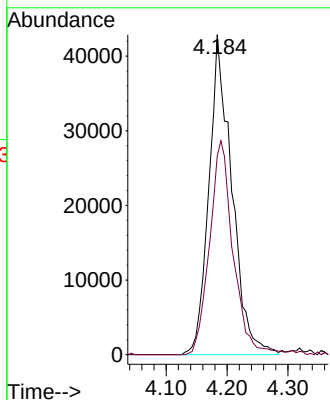
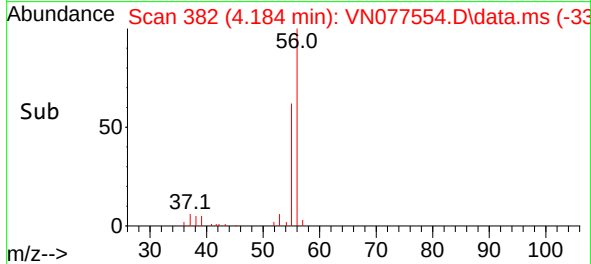
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01



Tgt Ion: 56 Resp: 111890
Ion Ratio Lower Upper
56 100
55 68.7 54.5 81.7

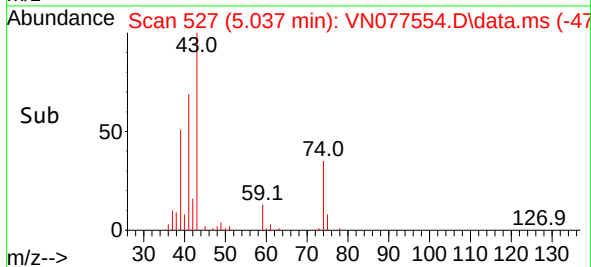
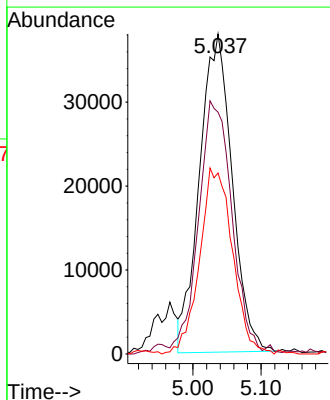
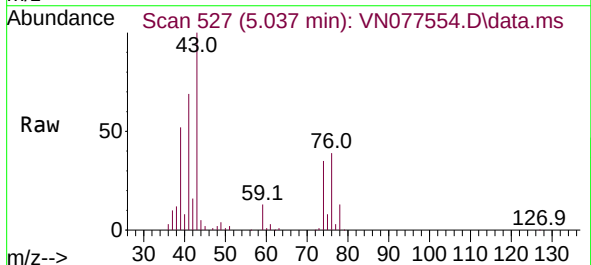
Manual Integrations
APPROVED

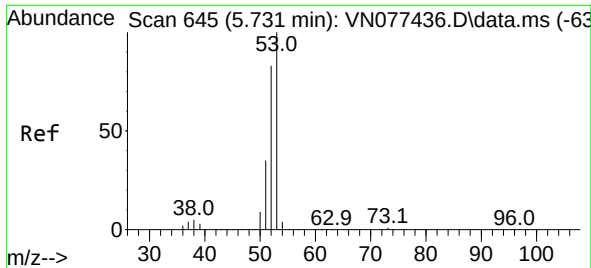
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023



#14
Allyl chloride
Concen: 14.989 ug/l
RT: 5.037 min Scan# 527
Delta R.T. 0.006 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

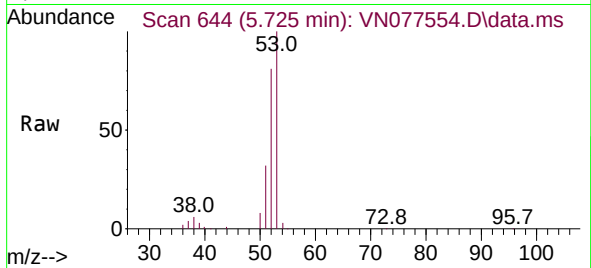
Tgt Ion: 41 Resp: 126044
Ion Ratio Lower Upper
41 100
39 79.4 58.8 88.2
76 58.8 39.1 58.7#





#15
Acrylonitrile
Concen: 88.348 ug/l
RT: 5.725 min Scan# 645
Delta R.T. -0.006 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

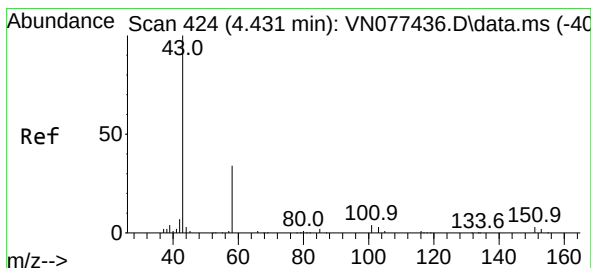
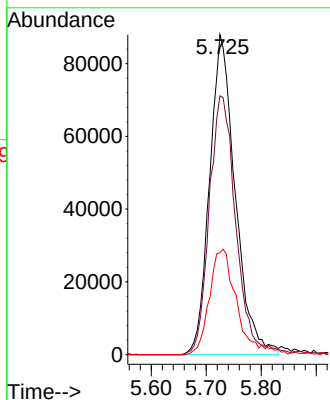
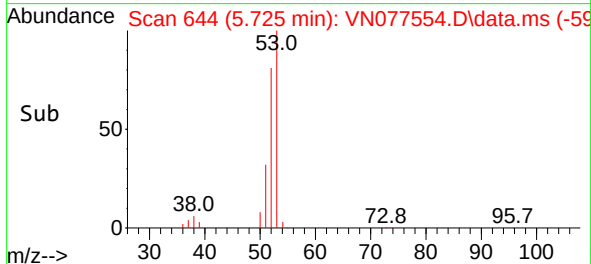
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01



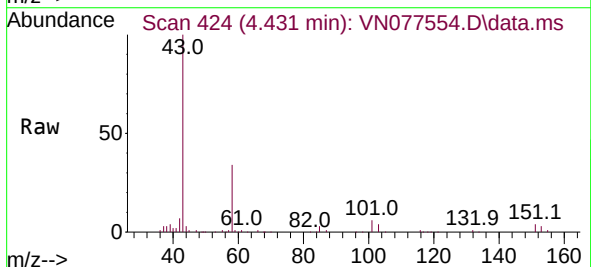
Tgt Ion: 53 Resp: 284548
Ion Ratio Lower Upper
53 100
52 82.4 65.3 97.9
51 35.3 28.9 43.3

Manual Integrations
APPROVED

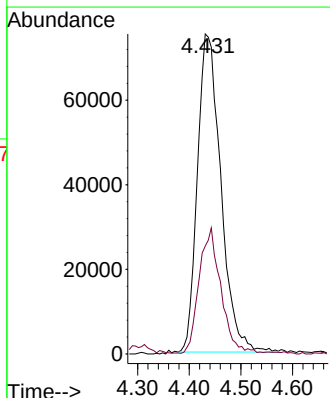
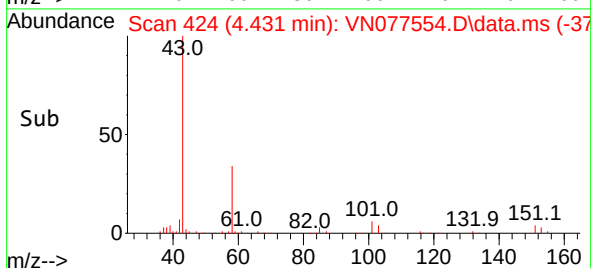
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023

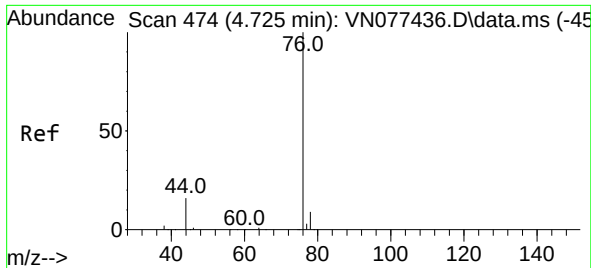


#16
Acetone
Concen: 84.242 ug/l
RT: 4.431 min Scan# 424
Delta R.T. -0.000 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42



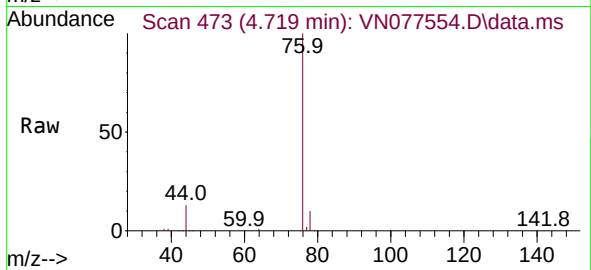
Tgt Ion: 43 Resp: 237022
Ion Ratio Lower Upper
43 100
58 33.6 28.0 42.0





#17
Carbon Disulfide
Concen: 14.106 ug/l
RT: 4.719 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

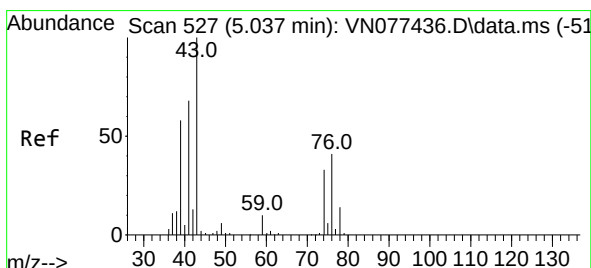
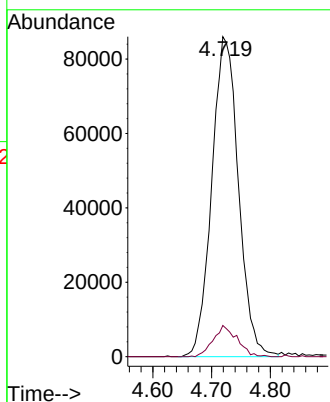
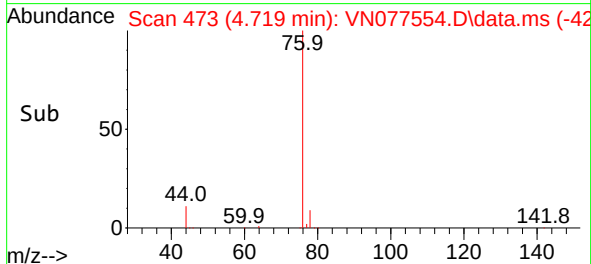
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01



Tgt Ion: 76 Resp: 271098
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.0

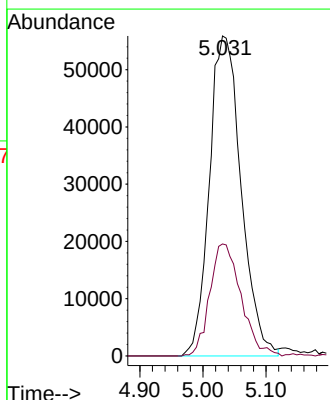
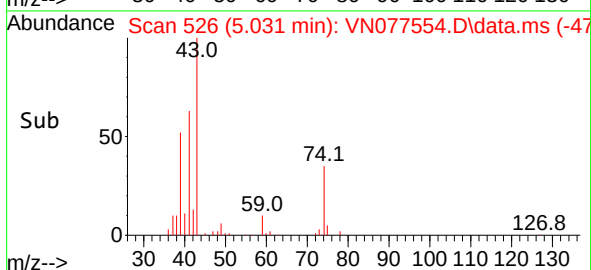
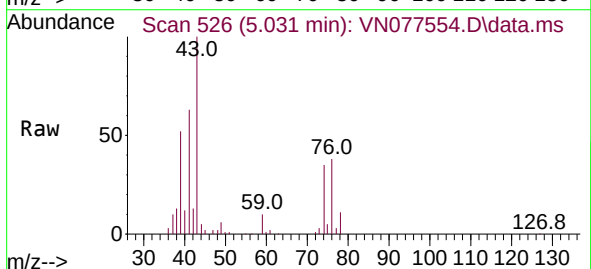
Manual Integrations
APPROVED

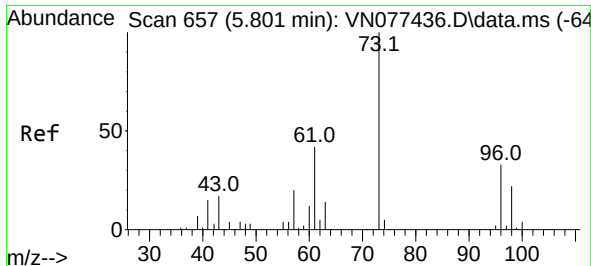
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023



#18
Methyl Acetate
Concen: 17.962 ug/l
RT: 5.031 min Scan# 526
Delta R.T. -0.006 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

Tgt Ion: 43 Resp: 195162
Ion Ratio Lower Upper
43 100
74 34.4 26.2 39.4





#19

Methyl tert-butyl Ether

Concen: 18.752 ug/l

RT: 5.807 min Scan# 61

Delta R.T. 0.006 min

Lab File: VN077554.D

Acq: 03 May 2023 11:42

Instrument :

MSVOA_N

ClientSampleId :

VN0503WBSD01

Tgt Ion: 73 Resp: 47167

Ion Ratio Lower Upper

73 100

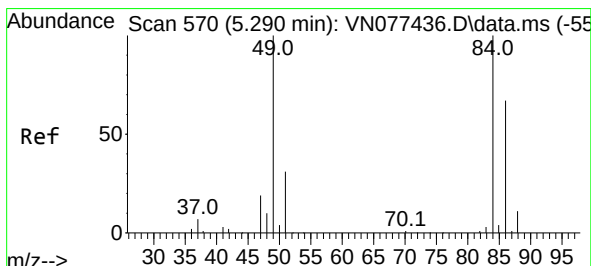
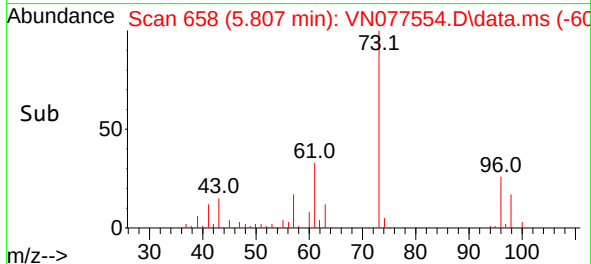
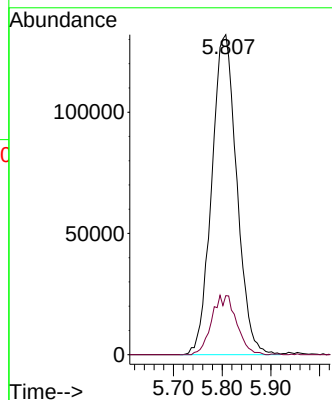
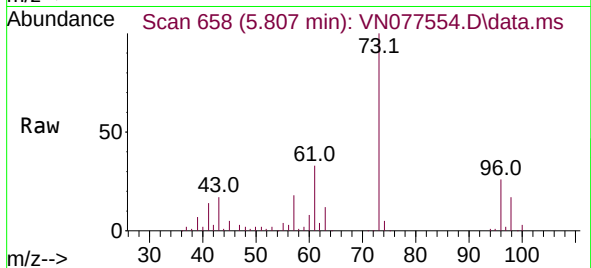
57 18.4 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/04/2023

Supervised By :Mahesh Dadoda 05/04/2023



#20

Methylene Chloride

Concen: 17.388 ug/l

RT: 5.278 min Scan# 568

Delta R.T. -0.012 min

Lab File: VN077554.D

Acq: 03 May 2023 11:42

Tgt Ion: 84 Resp: 155150

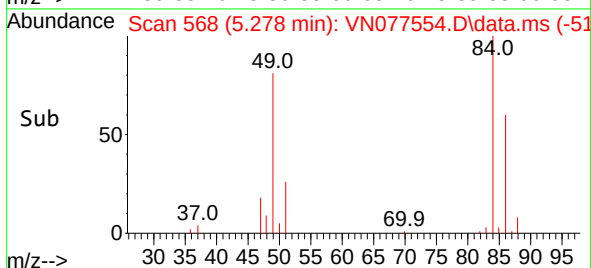
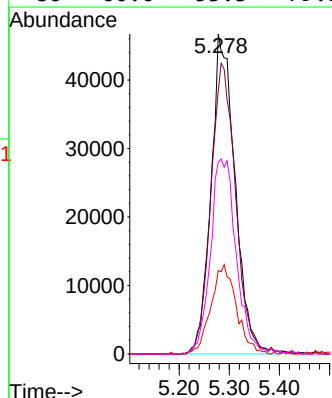
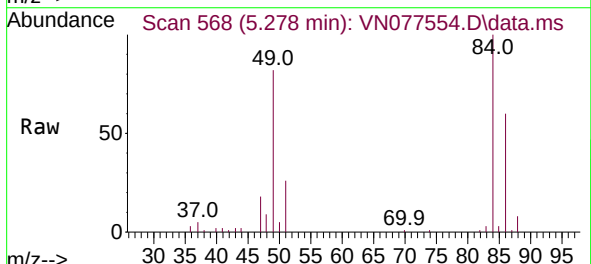
Ion Ratio Lower Upper

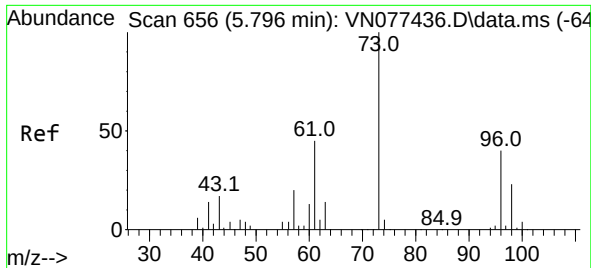
84 100

49 82.3 79.7 119.5

51 26.1 25.2 37.8

86 60.0 53.3 79.9





#21

trans-1,2-Dichloroethene

Concen: 16.494 ug/l

RT: 5.795 min Scan# 61

Delta R.T. -0.000 min

Lab File: VN077554.D

Acq: 03 May 2023 11:42

Instrument :

MSVOA_N

ClientSampleId :

VN0503WBSD01

Tgt Ion: 96 Resp: 134900

Ion Ratio Lower Upper

96 100

61 110.3 90.1 135.1

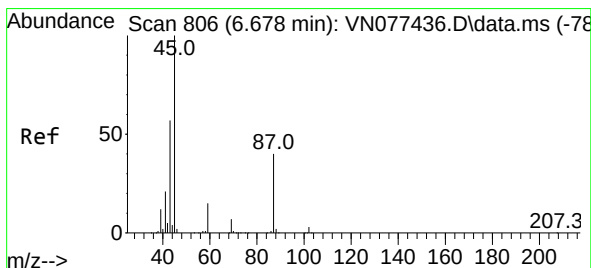
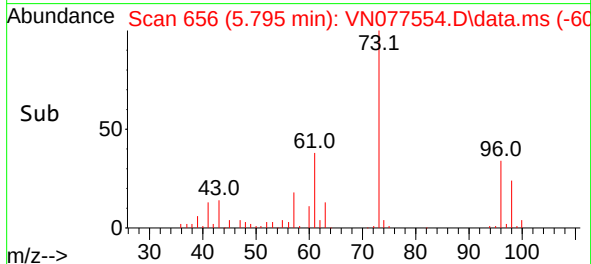
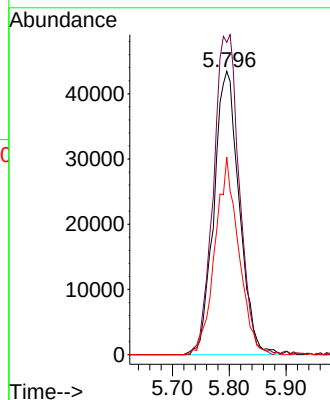
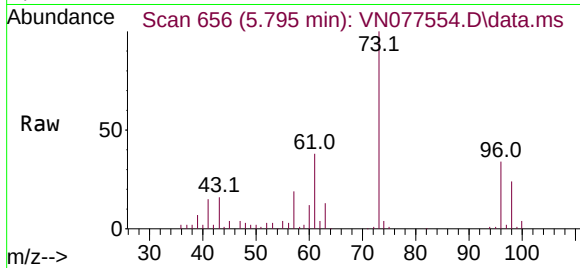
98 69.7 46.4 69.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/04/2023

Supervised By :Mahesh Dadoda 05/04/2023



#22

Diisopropyl ether

Concen: 17.259 ug/l

RT: 6.678 min Scan# 806

Delta R.T. -0.000 min

Lab File: VN077554.D

Acq: 03 May 2023 11:42

Tgt Ion: 45 Resp: 333081

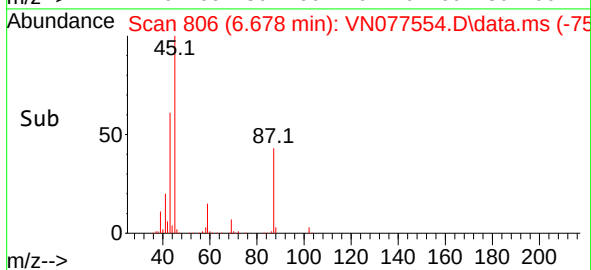
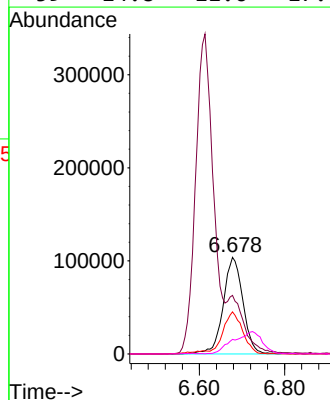
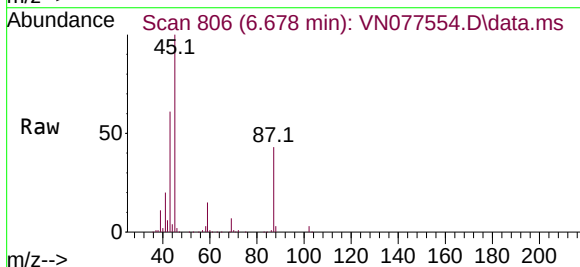
Ion Ratio Lower Upper

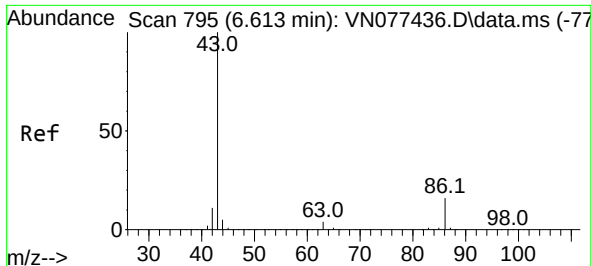
45 100

43 58.9 45.5 68.3

87 43.1 31.8 47.8

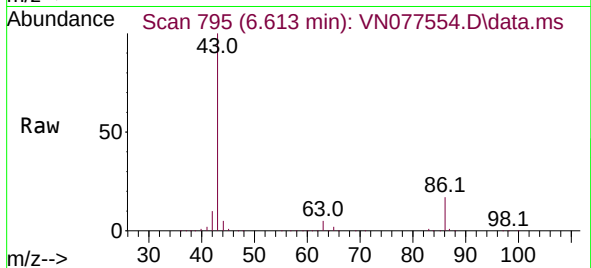
59 14.8 11.6 17.4





#23
 Vinyl Acetate
 Concen: 82.734 ug/l
 RT: 6.613 min Scan# 795
 Delta R.T. -0.000 min
 Lab File: VN077554.D
 Acq: 03 May 2023 11:42

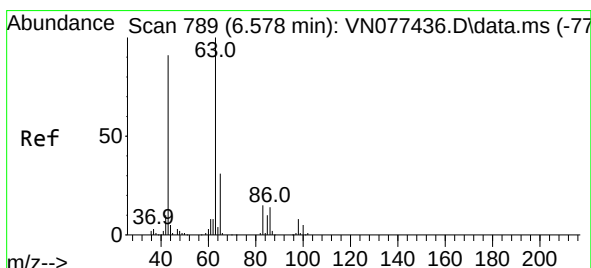
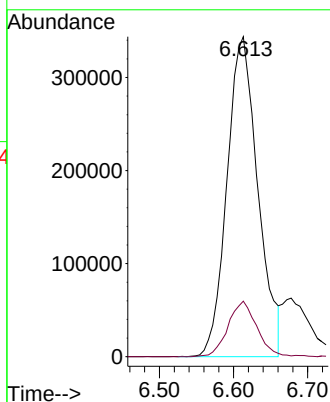
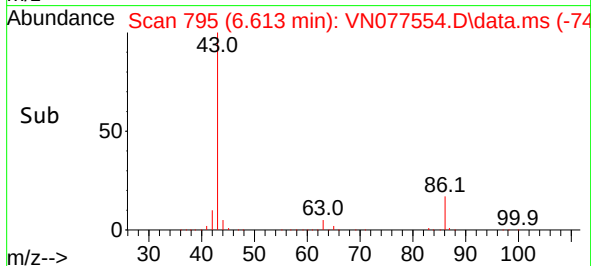
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0503WBSD01



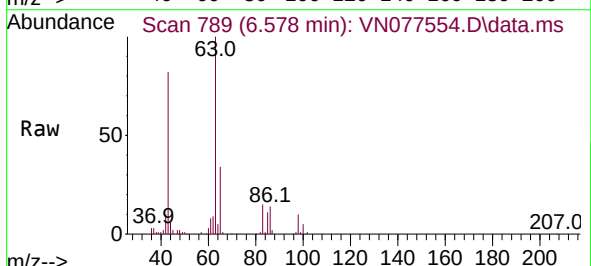
Tgt Ion: 43 Resp: 997170
 Ion Ratio Lower Upper
 43 100
 86 17.4 13.0 19.6

Manual Integrations
 APPROVED

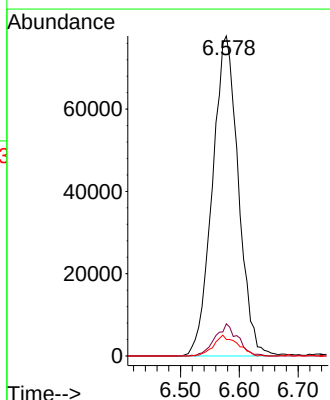
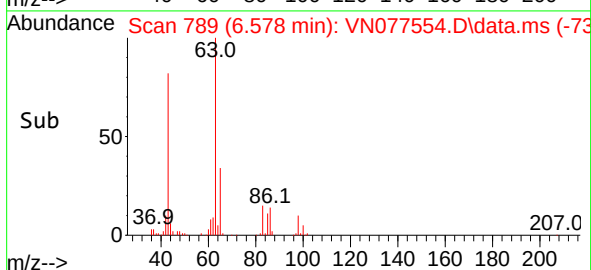
Reviewed By :Krupa Patel 05/04/2023
 Supervised By :Mahesh Dadoda 05/04/2023

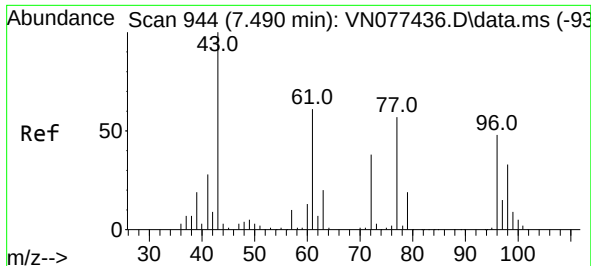


#24
 1,1-Dichloroethane
 Concen: 17.471 ug/l
 RT: 6.578 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: VN077554.D
 Acq: 03 May 2023 11:42



Tgt Ion: 63 Resp: 238668
 Ion Ratio Lower Upper
 63 100
 98 10.1 3.9 11.7
 100 5.1 2.5 7.4





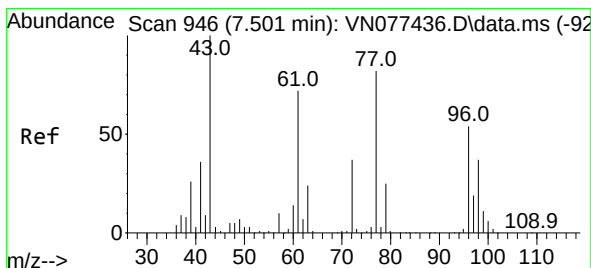
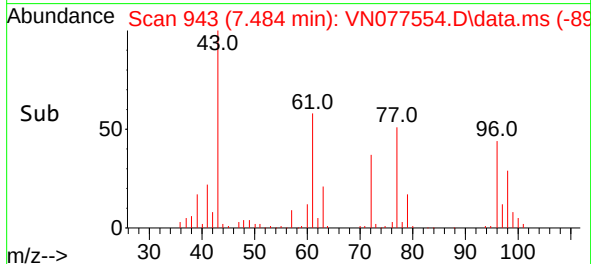
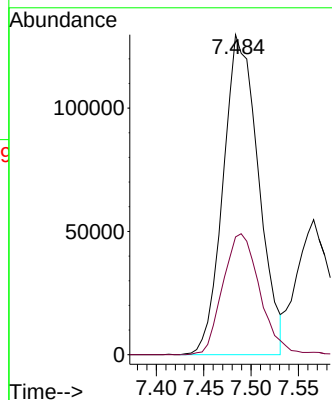
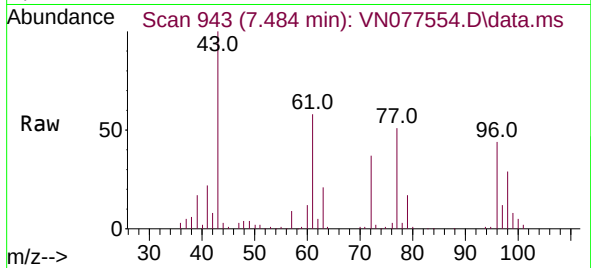
#25
2-Butanone
Concen: 84.448 ug/l
RT: 7.484 min Scan# 943
Delta R.T. -0.006 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01

Tgt Ion: 43 Resp: 336999
Ion Ratio Lower Upper
43 100
72 36.8 30.2 45.2

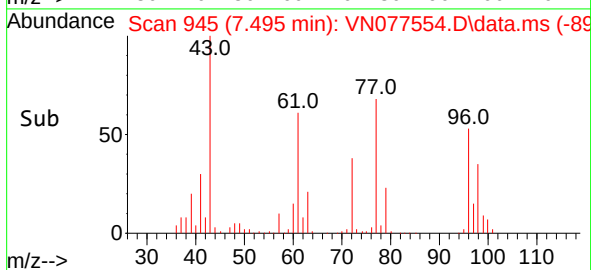
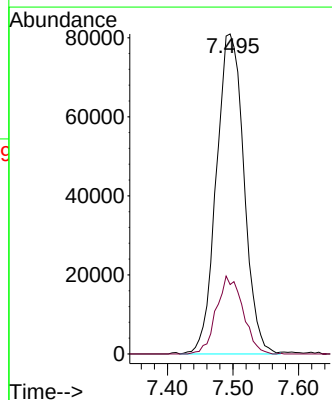
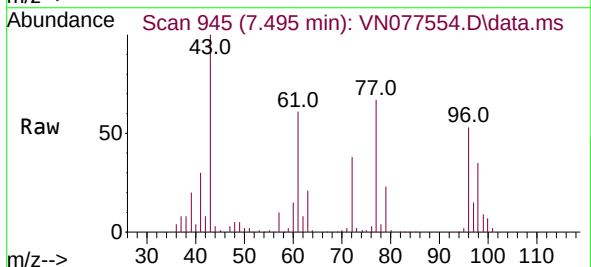
Manual Integrations
APPROVED

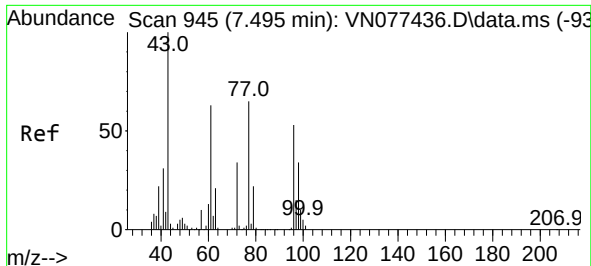
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023



#26
2,2-Dichloropropane
Concen: 17.850 ug/l
RT: 7.495 min Scan# 945
Delta R.T. -0.006 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

Tgt Ion: 77 Resp: 236441
Ion Ratio Lower Upper
77 100
97 23.3 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 17.895 ug/l

RT: 7.490 min Scan# 94

Delta R.T. -0.006 min

Lab File: VN077554.D

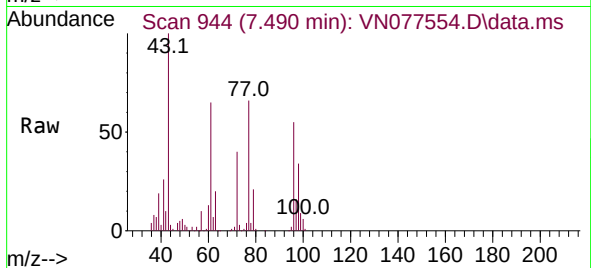
Acq: 03 May 2023 11:42

Instrument :

MSVOA_N

ClientSampleId :

VN0503WBSD01



Tgt Ion: 96 Resp: 173334

Ion Ratio Lower Upper

96 100

61 122.2 0.0 255.2

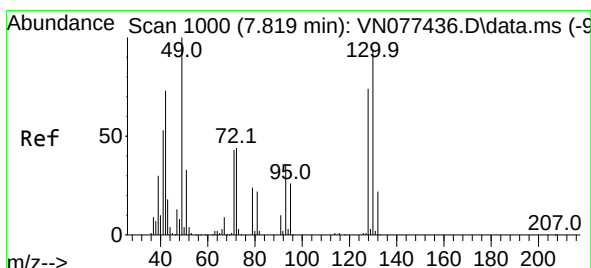
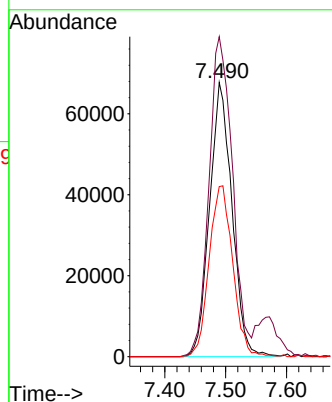
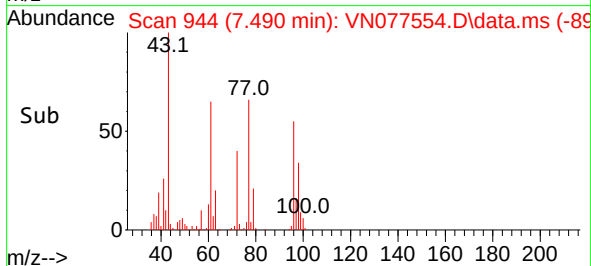
98 65.6 0.0 128.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/04/2023

Supervised By :Mahesh Dadoda 05/04/2023



#28

Bromochloromethane

Concen: 18.108 ug/l

RT: 7.819 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN077554.D

Acq: 03 May 2023 11:42

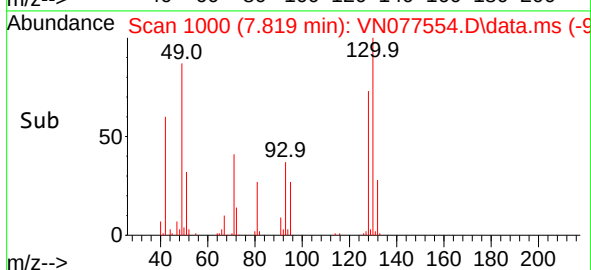
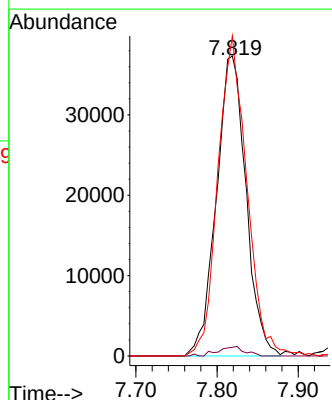
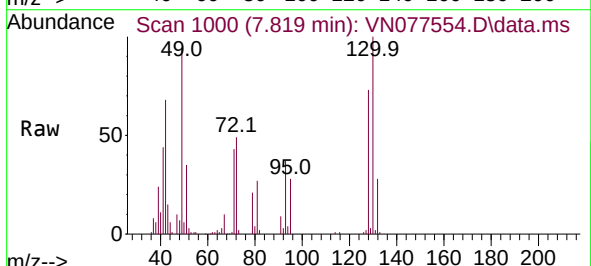
Tgt Ion: 49 Resp: 94469

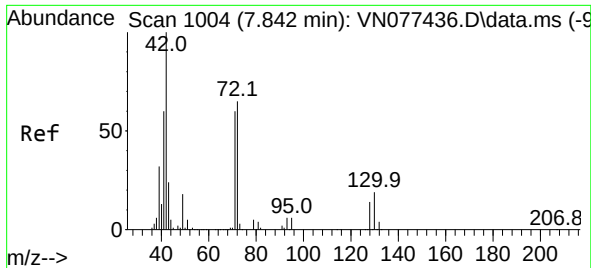
Ion Ratio Lower Upper

49 100

129 2.8 0.0 4.8

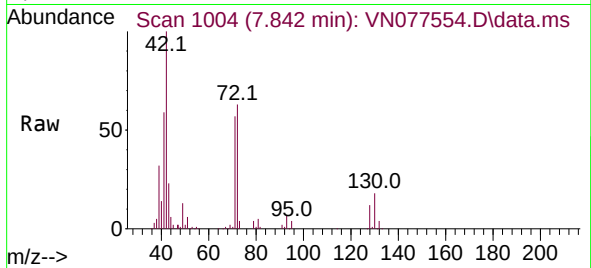
130 104.6 75.3 112.9





#29
Tetrahydrofuran
Concen: 82.210 ug/l
RT: 7.842 min Scan# 1004
Delta R.T. -0.000 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

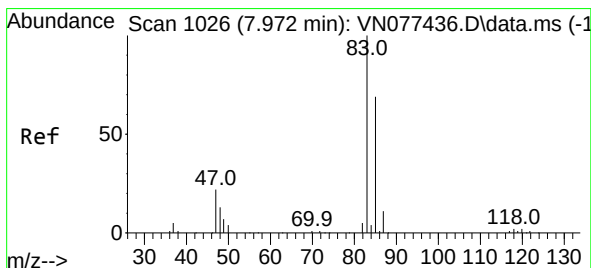
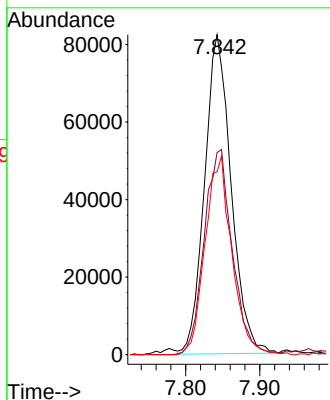
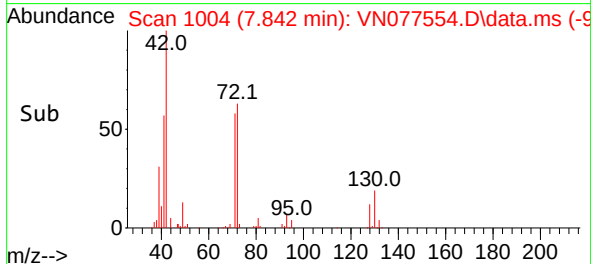
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01



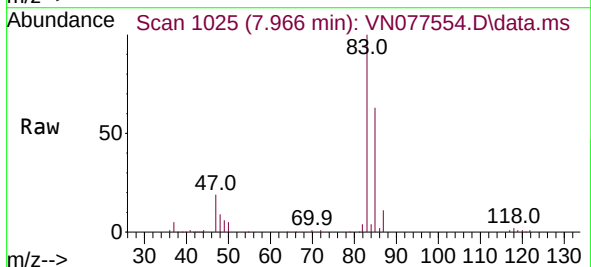
Tgt Ion: 42 Resp: 205552
Ion Ratio Lower Upper
42 100
72 67.8 49.8 74.6
71 62.5 47.4 71.2

Manual Integrations
APPROVED

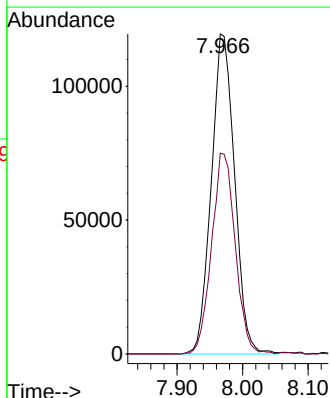
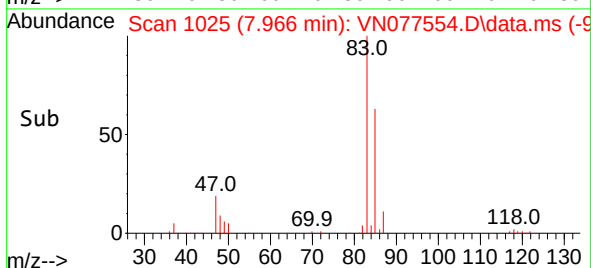
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023

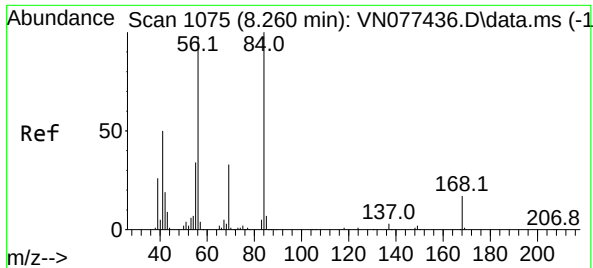


#30
Chloroform
Concen: 19.122 ug/l
RT: 7.966 min Scan# 1025
Delta R.T. -0.006 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42



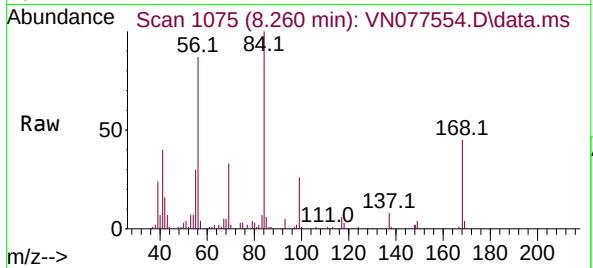
Tgt Ion: 83 Resp: 294396
Ion Ratio Lower Upper
83 100
85 62.7 55.4 83.0





#31
Cyclohexane
Concen: 15.790 ug/l
RT: 8.260 min Scan# 1075
Delta R.T. -0.000 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

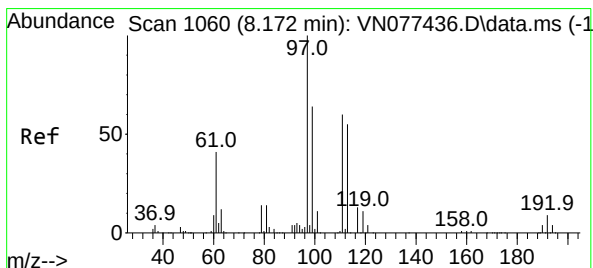
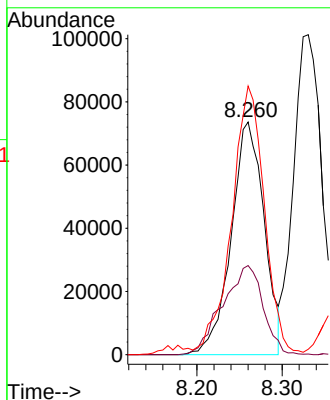
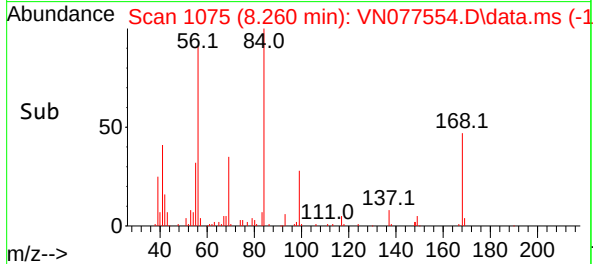
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01



Tgt Ion: 56 Resp: 197819
Ion Ratio Lower Upper
56 100
69 38.4 26.8 40.2
84 111.5 81.8 122.6

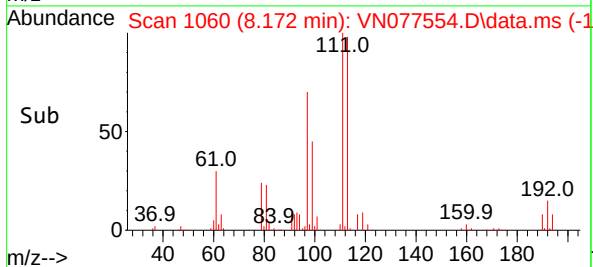
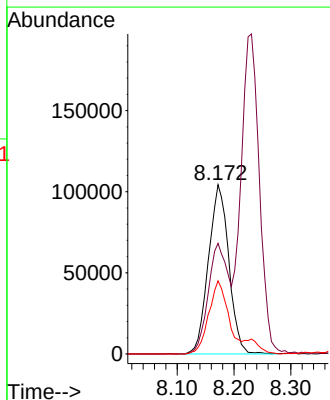
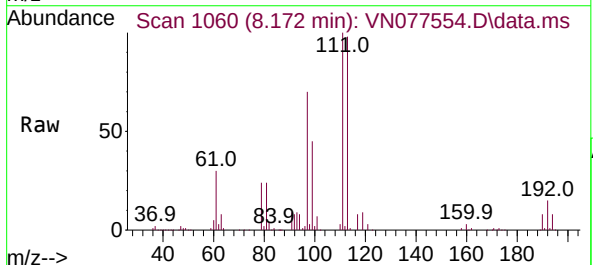
Manual Integrations
APPROVED

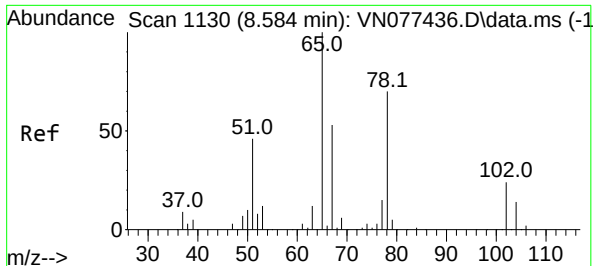
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023



#32
1,1,1-Trichloroethane
Concen: 18.336 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

Tgt Ion: 97 Resp: 259530
Ion Ratio Lower Upper
97 100
99 64.6 50.3 75.5
61 41.8 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 46.707 ug/l

RT: 8.584 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN077554.D

Acq: 03 May 2023 11:42

Instrument :

MSVOA_N

ClientSampleId :

VN0503WBSD01

Tgt Ion: 65 Resp: 413069

Ion Ratio Lower Upper

65 100

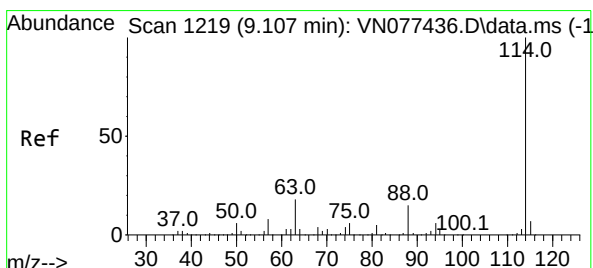
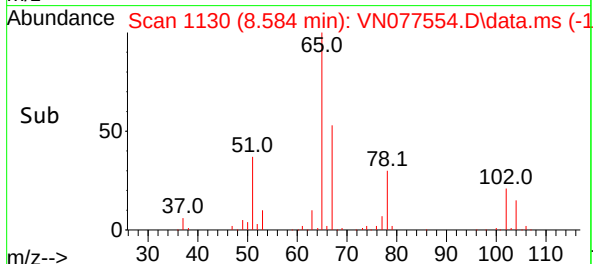
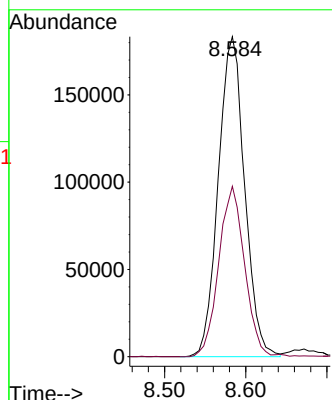
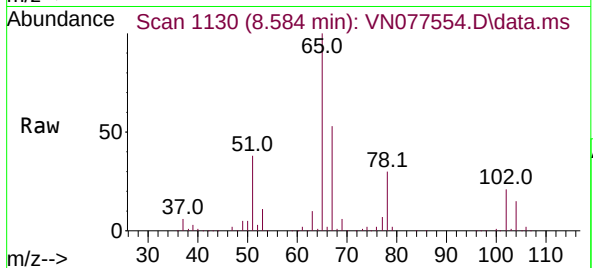
67 52.7 0.0 106.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/04/2023

Supervised By :Mahesh Dadoda 05/04/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.101 min Scan# 1218

Delta R.T. -0.006 min

Lab File: VN077554.D

Acq: 03 May 2023 11:42

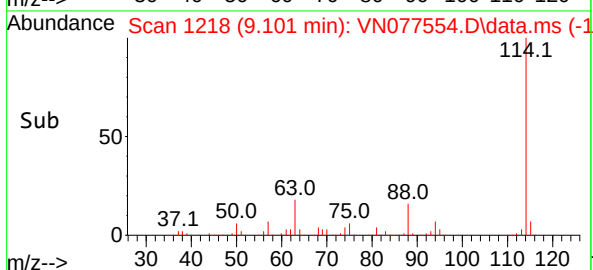
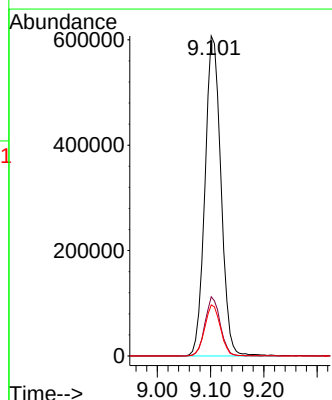
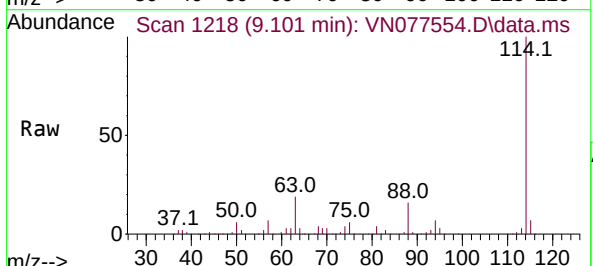
Tgt Ion:114 Resp: 1262054

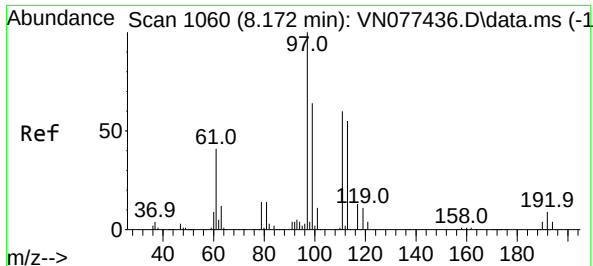
Ion Ratio Lower Upper

114 100

63 18.5 0.0 36.4

88 16.0 0.0 30.6





#35

Dibromofluoromethane

Concen: 47.674 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. -0.000 min

Lab File: VN077554.D

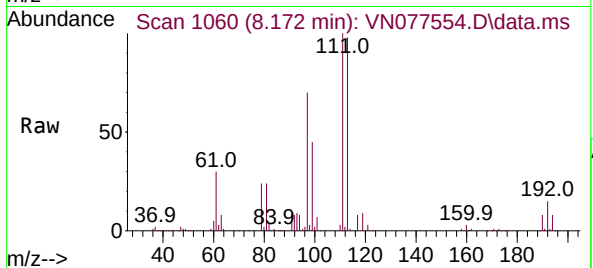
Acq: 03 May 2023 11:42

Instrument :

MSVOA_N

ClientSampleId :

VN0503WBSD01



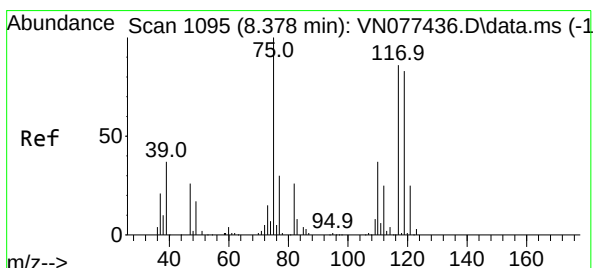
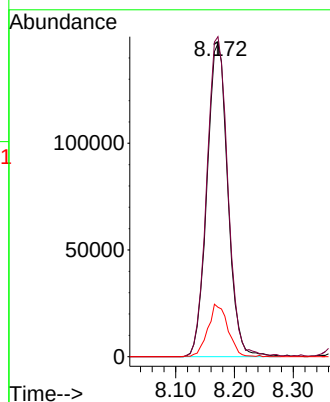
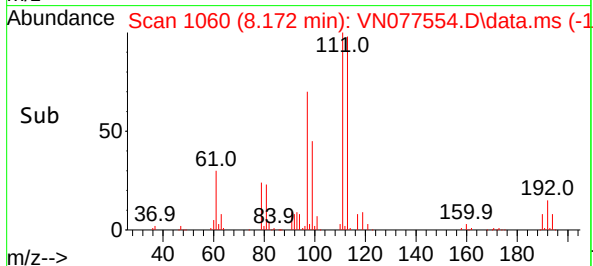
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.6	123.8
192	16.1	12.7	19.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/04/2023

Supervised By :Mahesh Dadoda 05/04/2023



#36

1,1-Dichloropropene

Concen: 17.956 ug/l

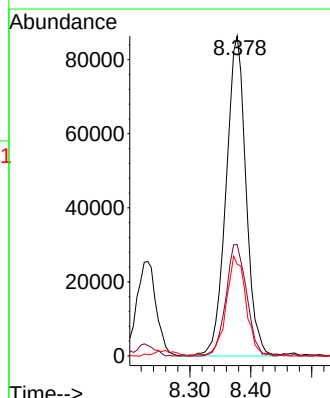
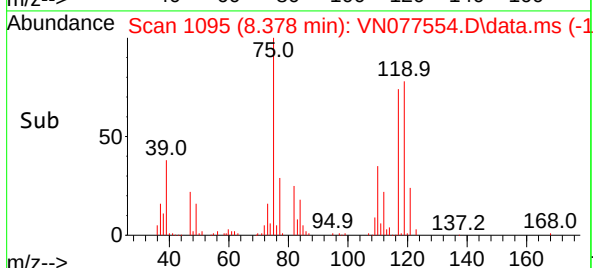
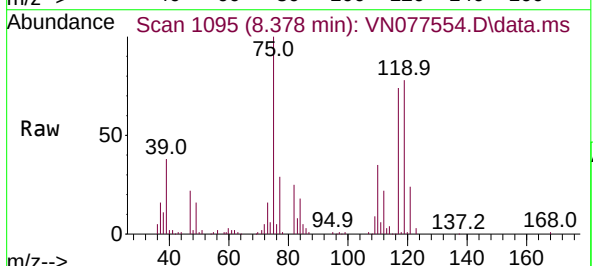
RT: 8.378 min Scan# 1095

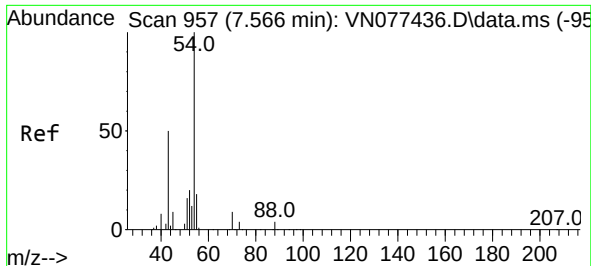
Delta R.T. -0.000 min

Lab File: VN077554.D

Acq: 03 May 2023 11:42

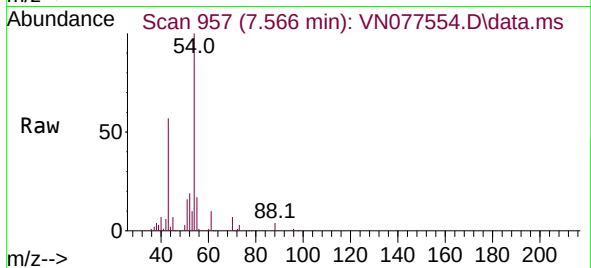
Tgt Ion	Ratio	Lower	Upper
75	100		
110	36.2	19.1	57.3
77	31.0	25.0	37.4





#37
Ethyl Acetate
Concen: 16.480 ug/l
RT: 7.566 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

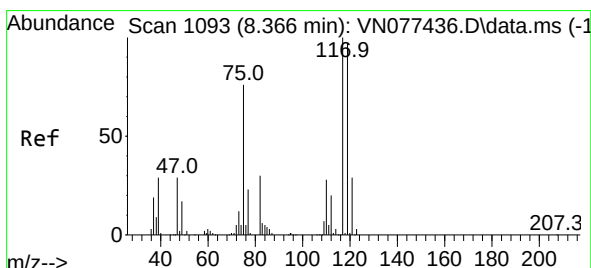
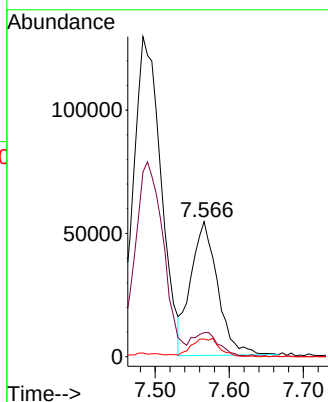
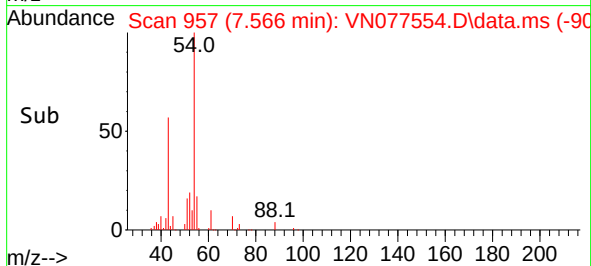
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01



Tgt Ion: 43 Resp: 13723
Ion Ratio Lower Upper
43 100
61 17.1 13.2 19.8
70 14.2 11.3 16.9

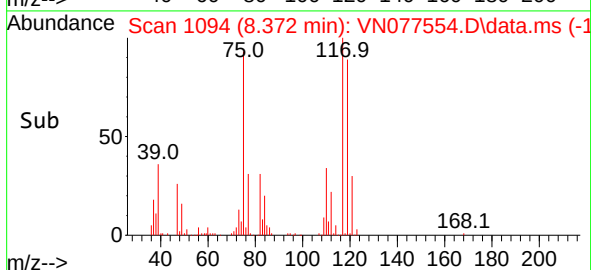
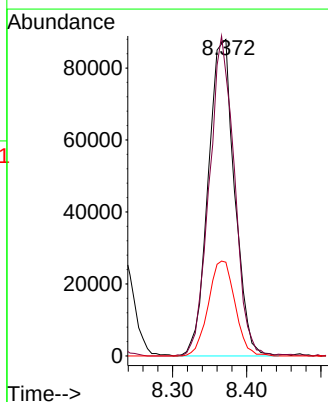
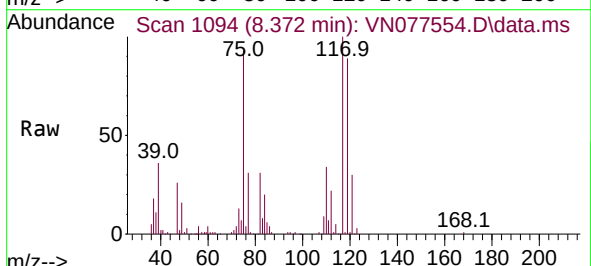
Manual Integrations
APPROVED

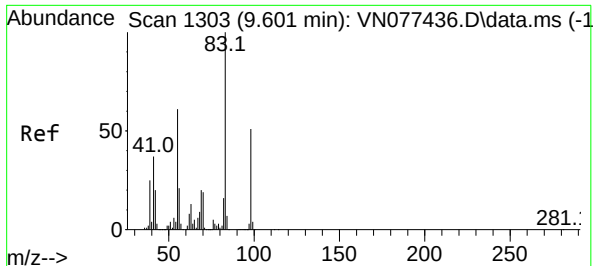
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023



#38
Carbon Tetrachloride
Concen: 17.958 ug/l
RT: 8.372 min Scan# 1094
Delta R.T. 0.006 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

Tgt Ion:117 Resp: 217135
Ion Ratio Lower Upper
117 100
119 88.8 77.3 115.9
121 29.6 23.3 34.9





#39

Methylcyclohexane

Concen: 17.498 ug/l

RT: 9.607 min Scan# 1134

Delta R.T. 0.006 min

Lab File: VN077554.D

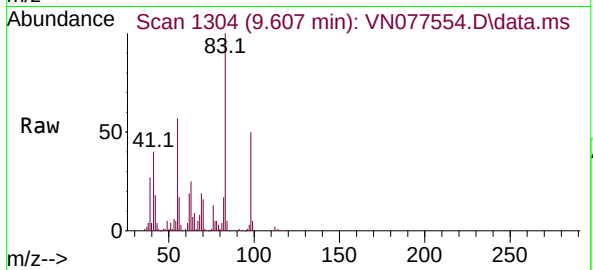
Acq: 03 May 2023 11:42

Instrument :

MSVOA_N

ClientSampleId :

VN0503WBSD01



Tgt Ion: 83 Resp: 25264

Ion Ratio Lower Upper

83 100

55 57.3 49.1 73.7

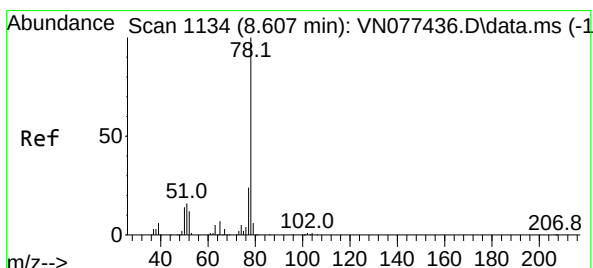
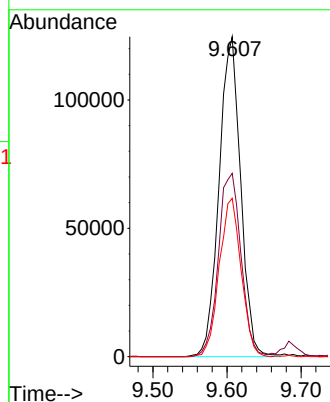
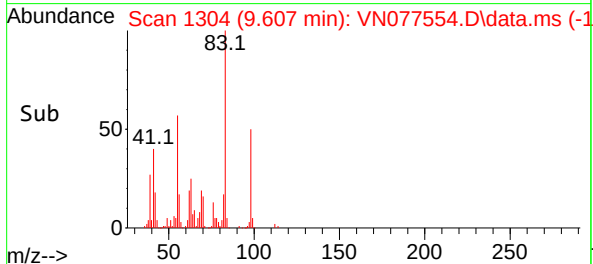
98 49.5 40.6 61.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/04/2023

Supervised By :Mahesh Dadoda 05/04/2023



#40

Benzene

Concen: 18.241 ug/l

RT: 8.607 min Scan# 1134

Delta R.T. -0.000 min

Lab File: VN077554.D

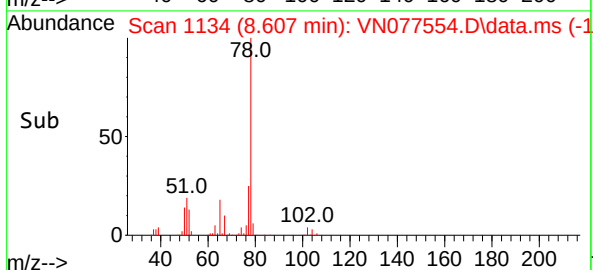
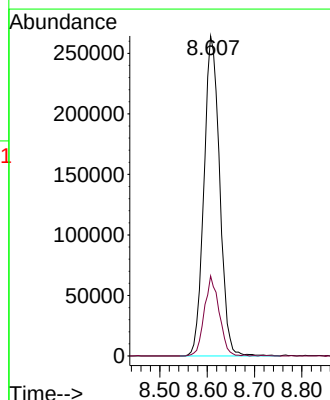
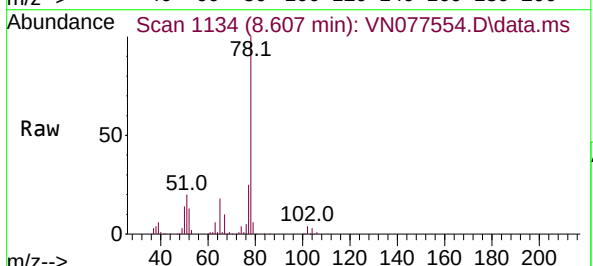
Acq: 03 May 2023 11:42

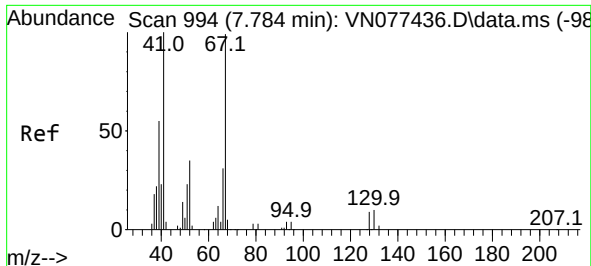
Tgt Ion: 78 Resp: 608957

Ion Ratio Lower Upper

78 100

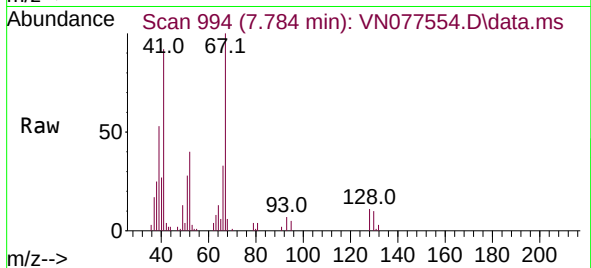
77 25.0 19.0 28.6





#41
Methacrylonitrile
Concen: 15.750 ug/l
RT: 7.784 min Scan# 994
Delta R.T. -0.000 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

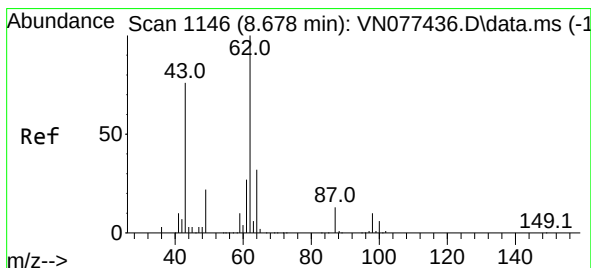
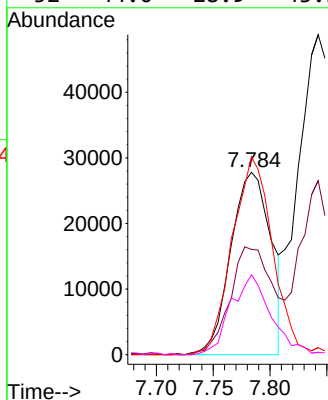
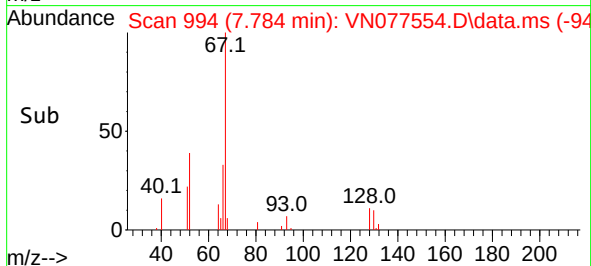
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01



Tgt Ion: 41 Resp: 68312
Ion Ratio Lower Upper
41 100
39 64.6 42.6 64.0
67 110.0 77.5 116.3
52 44.0 28.9 43.3#

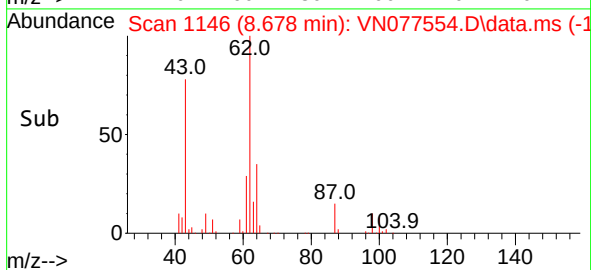
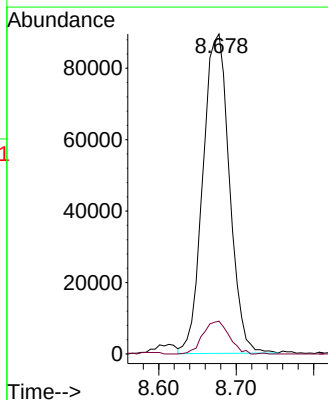
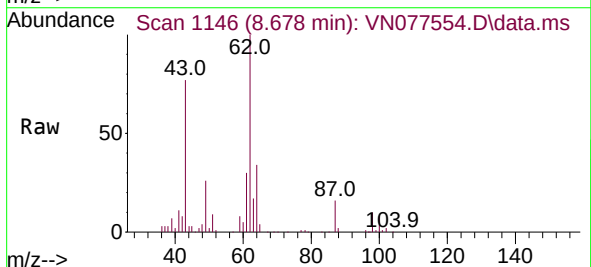
Manual Integrations
APPROVED

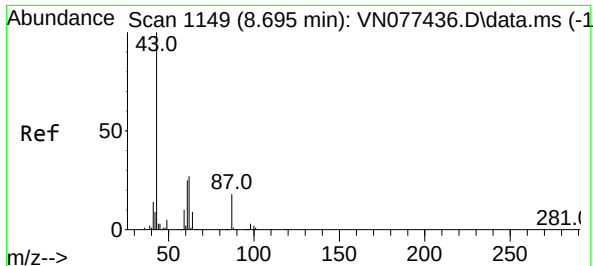
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023



#42
1,2-Dichloroethane
Concen: 18.522 ug/l
RT: 8.678 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

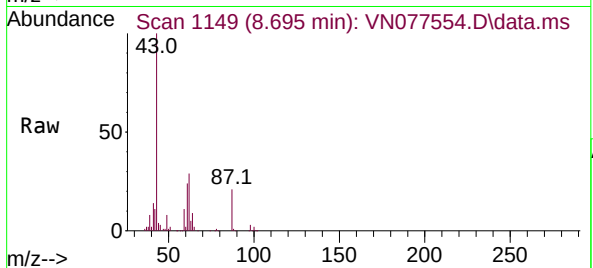
Tgt Ion: 62 Resp: 212384
Ion Ratio Lower Upper
62 100
98 10.2 0.0 19.8





#43
Isopropyl Acetate
Concen: 17.075 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. -0.000 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

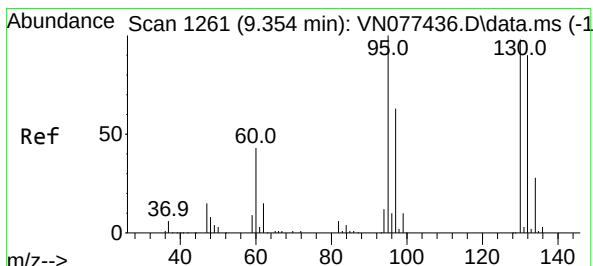
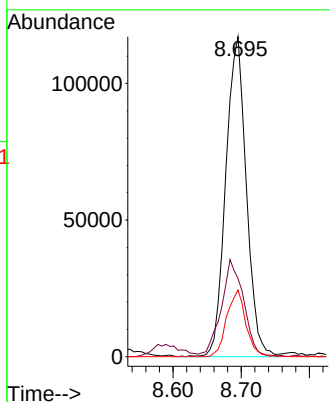
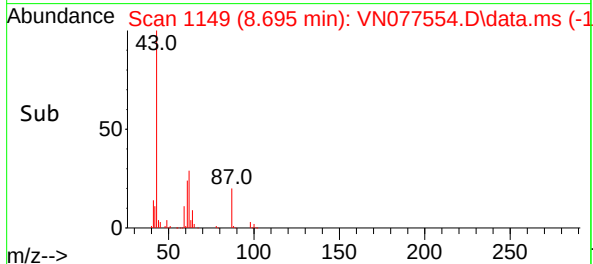
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01



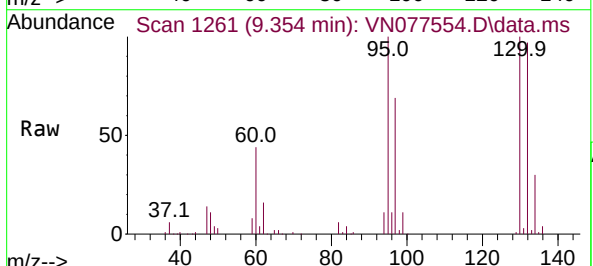
Tgt Ion: 43 Resp: 24599
Ion Ratio Lower Upper
43 100
61 33.3 24.7 37.1
87 19.3 14.6 21.8

Manual Integrations
APPROVED

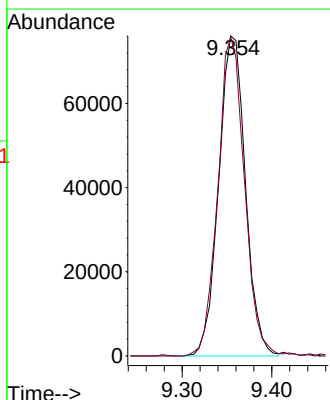
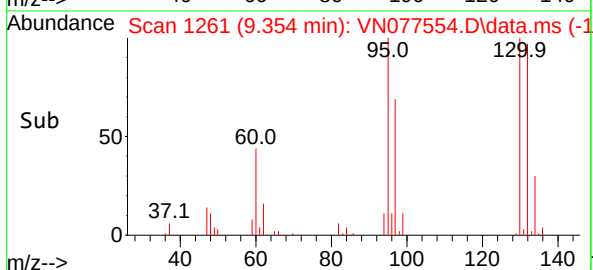
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023

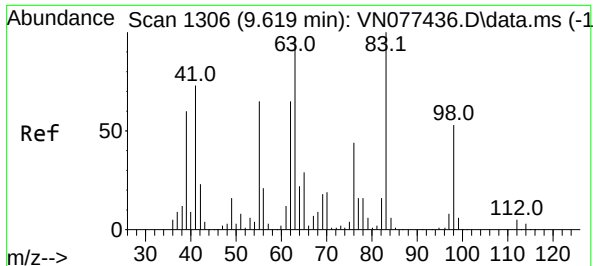


#44
Trichloroethene
Concen: 18.358 ug/l
RT: 9.354 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42



Tgt Ion:130 Resp: 156923
Ion Ratio Lower Upper
130 100
95 99.8 0.0 204.6





#45

1,2-Dichloropropane

Concen: 18.859 ug/l

RT: 9.625 min Scan# 1307

Delta R.T. 0.006 min

Lab File: VN077554.D

Acq: 03 May 2023 11:42

Instrument :

MSVOA_N

ClientSampleId :

VN0503WBSD01

Tgt Ion: 63 Resp: 147480

Ion Ratio Lower Upper

63 100

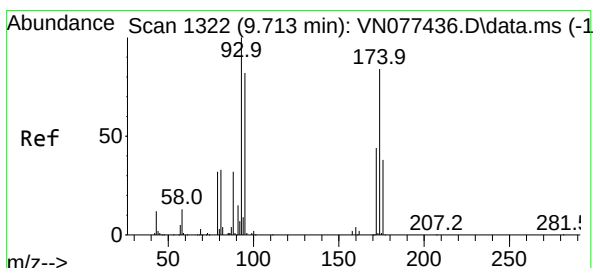
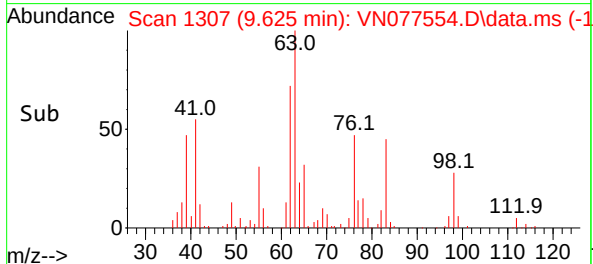
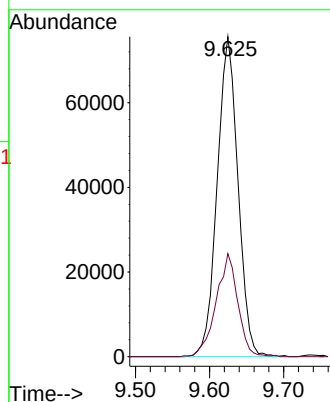
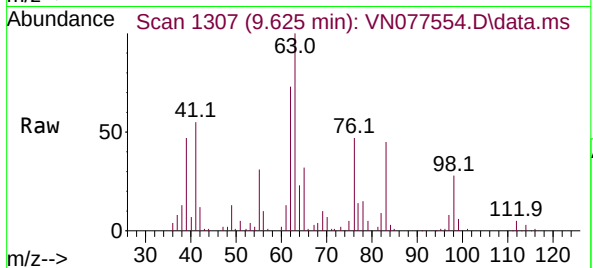
65 32.2 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/04/2023

Supervised By :Mahesh Dadoda 05/04/2023



#46

Dibromomethane

Concen: 18.701 ug/l

RT: 9.713 min Scan# 1322

Delta R.T. -0.000 min

Lab File: VN077554.D

Acq: 03 May 2023 11:42

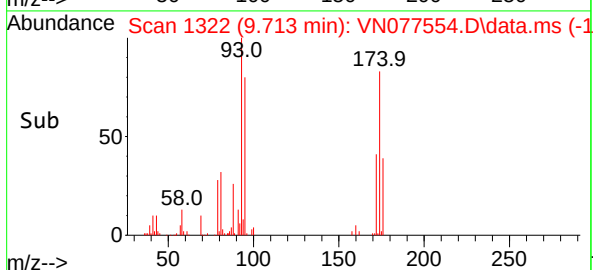
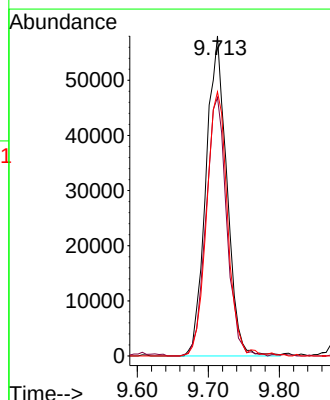
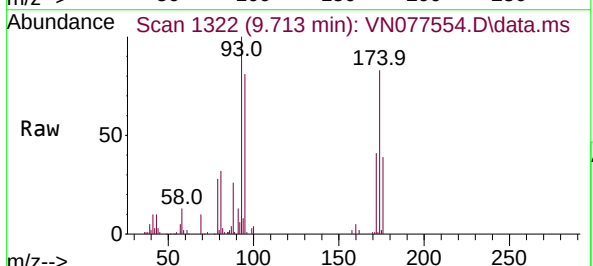
Tgt Ion: 93 Resp: 118669

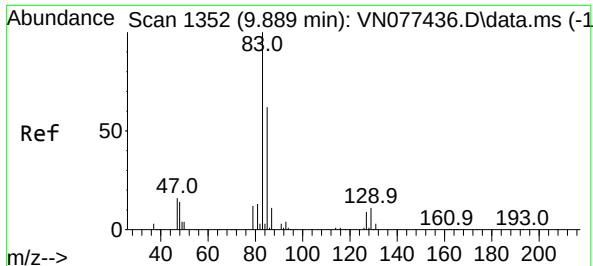
Ion Ratio Lower Upper

93 100

95 79.8 63.8 95.8

174 82.5 65.6 98.4





#47

Bromodichloromethane

Concen: 18.669 ug/l

RT: 9.889 min Scan# 1352

Delta R.T. -0.000 min

Lab File: VN077554.D

Acq: 03 May 2023 11:42

Instrument :

MSVOA_N

ClientSampleId :

VN0503WBSD01

Tgt Ion: 83 Resp: 22914

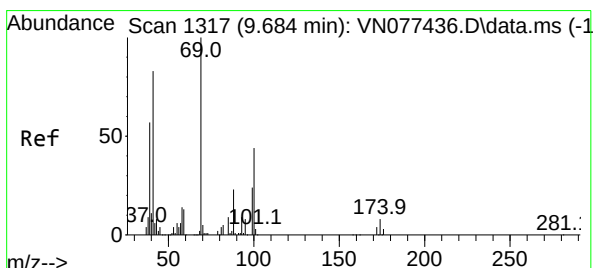
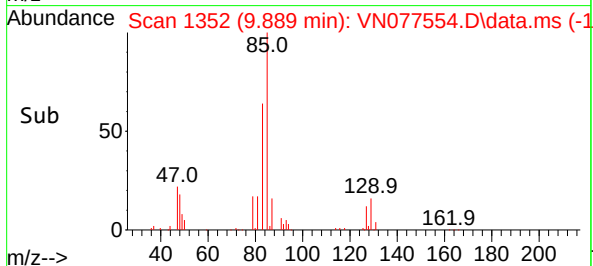
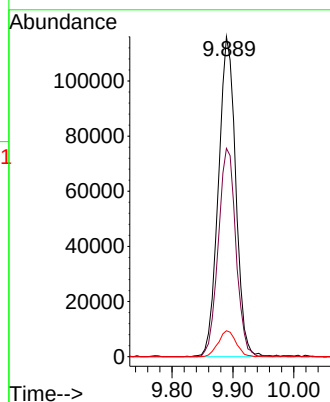
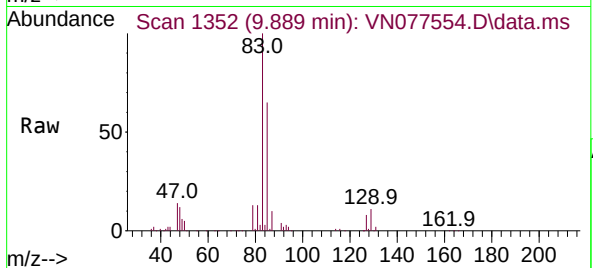
Ion	Ratio	Lower	Upper
83	100		
85	65.1	49.6	74.4
127	8.1	7.0	10.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/04/2023

Supervised By :Mahesh Dadoda 05/04/2023



#48

Methyl methacrylate

Concen: 16.522 ug/l

RT: 9.683 min Scan# 1317

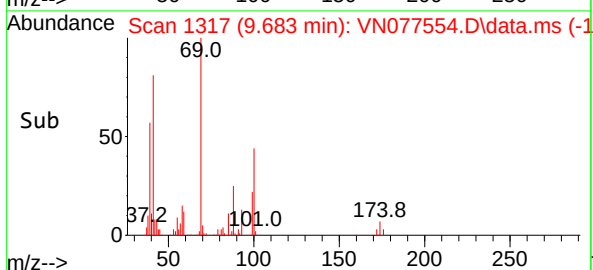
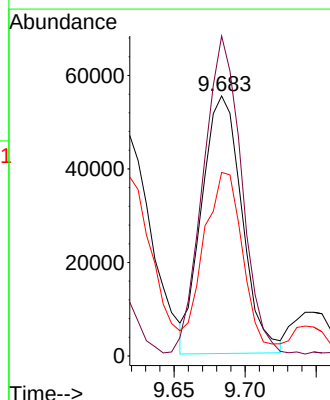
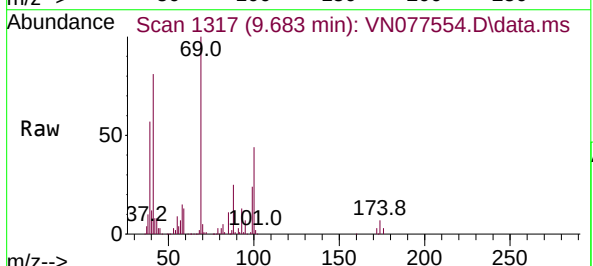
Delta R.T. -0.000 min

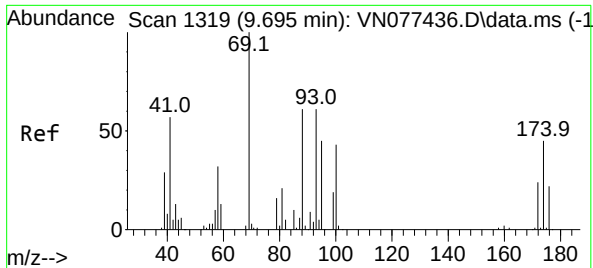
Lab File: VN077554.D

Acq: 03 May 2023 11:42

Tgt Ion: 41 Resp: 108345

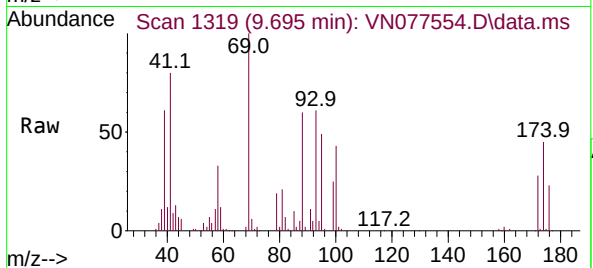
Ion	Ratio	Lower	Upper
41	100		
69	118.6	90.4	135.6
39	69.5	54.6	81.8





#49
1,4-Dioxane
Concen: 356.022 ug/l
RT: 9.695 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

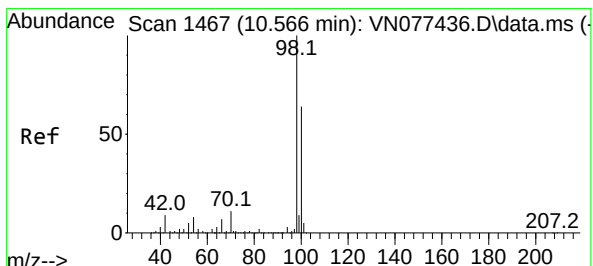
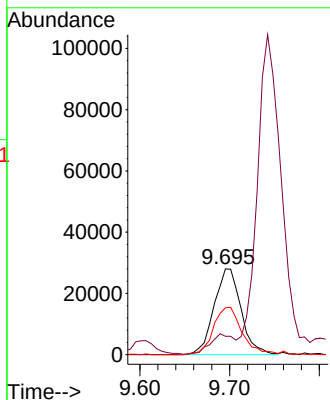
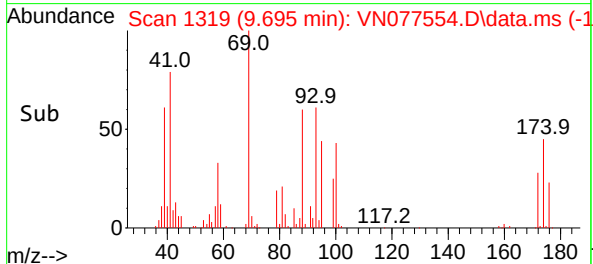
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01



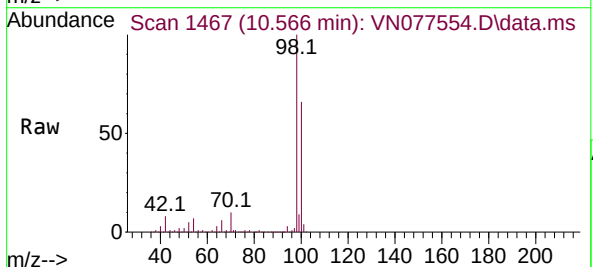
Tgt Ion: 88 Resp: 58562
Ion Ratio Lower Upper
88 100
43 20.5 17.0 25.6
58 58.3 47.0 70.4

Manual Integrations
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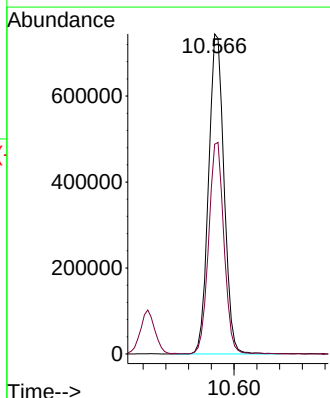
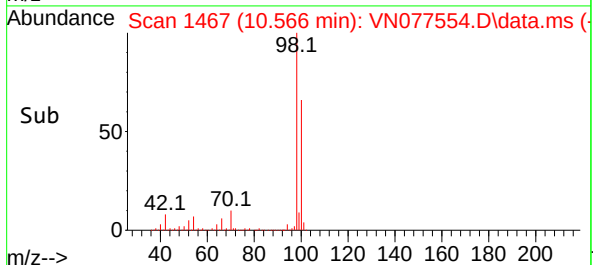
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023

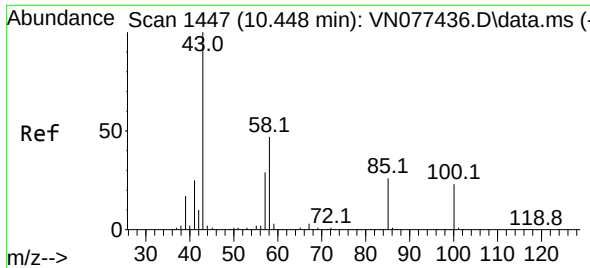


#50
Toluene-d8
Concen: 48.086 ug/l
RT: 10.566 min Scan# 1467
Delta R.T. -0.000 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42



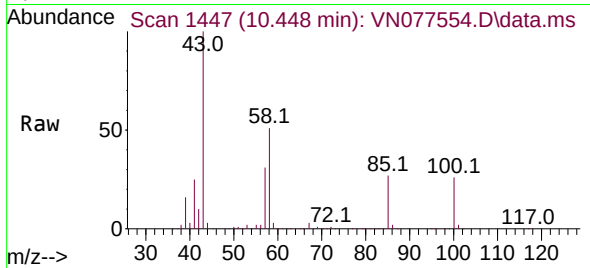
Tgt Ion: 98 Resp: 1397946
Ion Ratio Lower Upper
98 100
100 65.2 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 87.004 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

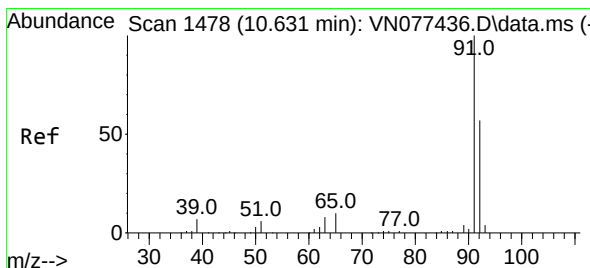
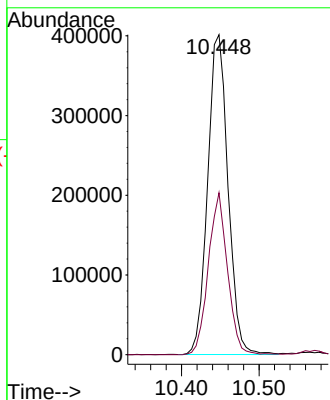
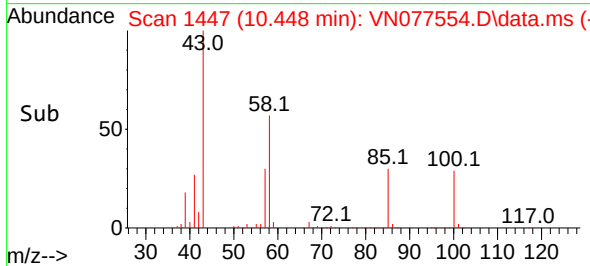
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01



Tgt Ion: 43 Resp: 735189
Ion Ratio Lower Upper
43 100
58 47.6 36.6 54.8

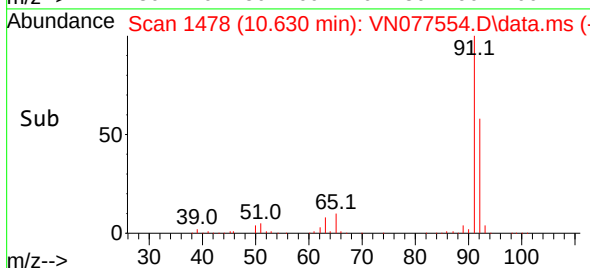
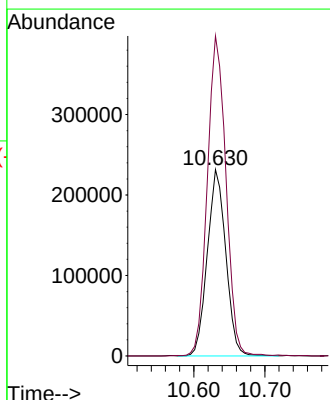
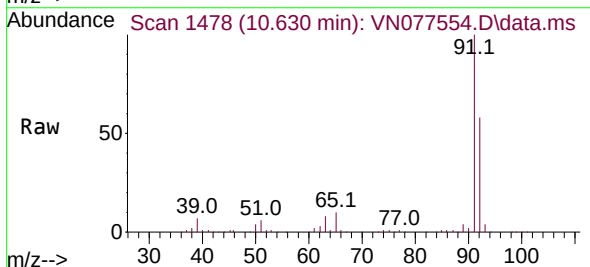
Manual Integrations
APPROVED

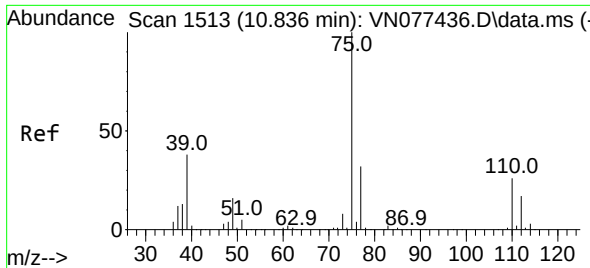
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023



#52
Toluene
Concen: 19.176 ug/l
RT: 10.630 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

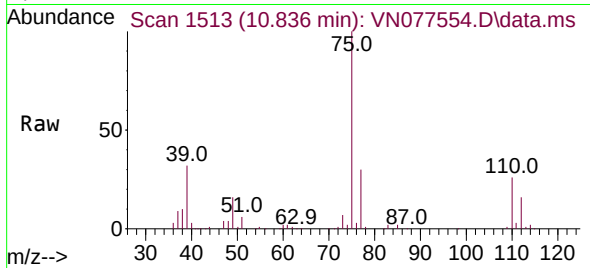
Tgt Ion: 92 Resp: 419385
Ion Ratio Lower Upper
92 100
91 172.7 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 18.796 ug/l
RT: 10.836 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

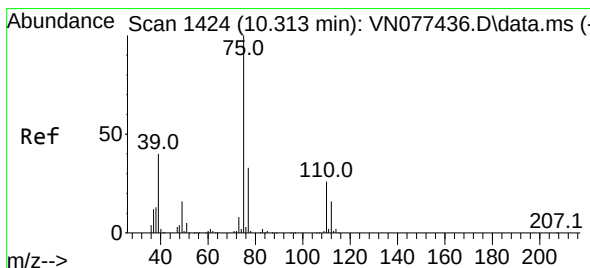
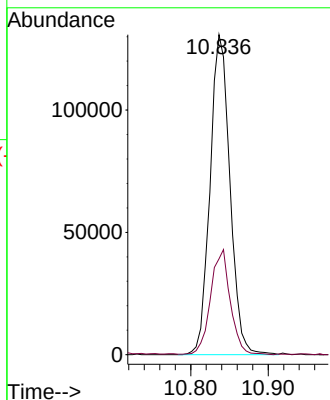
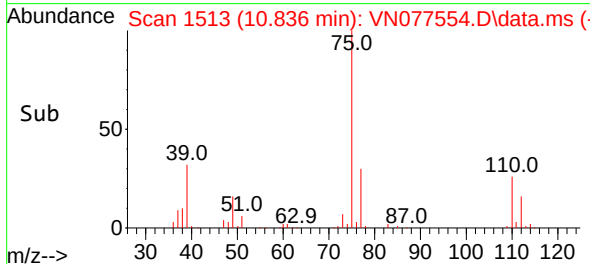
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01



Tgt Ion: 75 Resp: 233614
Ion Ratio Lower Upper
75 100
77 29.8 25.4 38.0

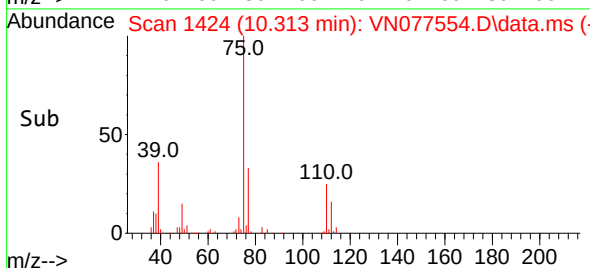
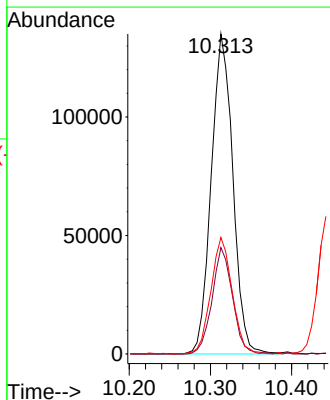
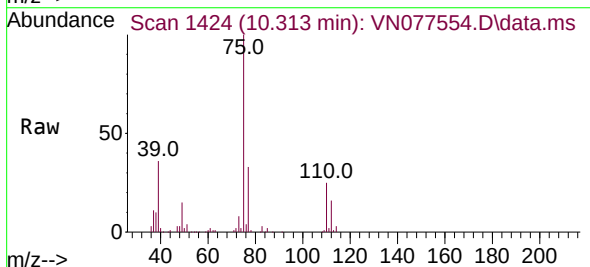
Manual Integrations
APPROVED

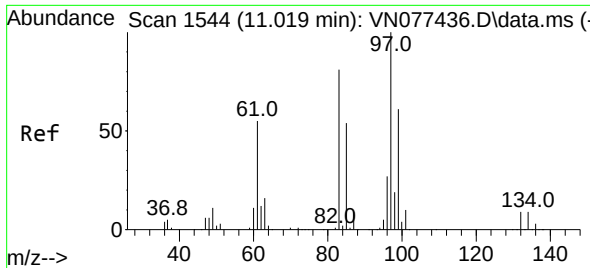
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023



#54
cis-1,3-Dichloropropene
Concen: 18.467 ug/l
RT: 10.313 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

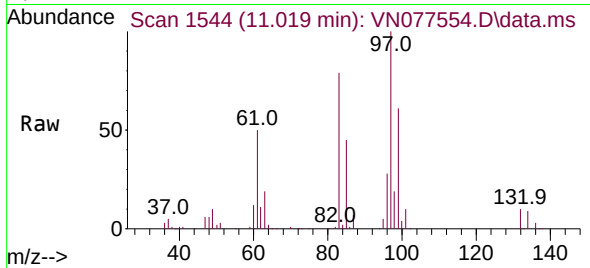
Tgt Ion: 75 Resp: 249831
Ion Ratio Lower Upper
75 100
77 33.3 26.1 39.1
39 36.3 31.6 47.4





#55
1,1,2-Trichloroethane
Concen: 19.640 ug/l
RT: 11.019 min Scan# 1544
Delta R.T. -0.000 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

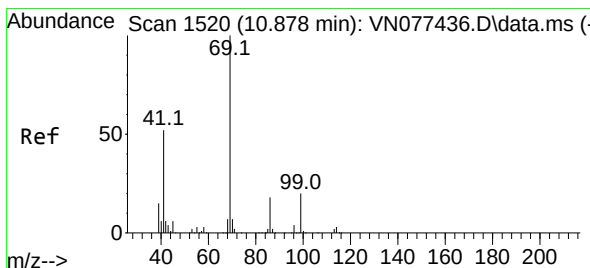
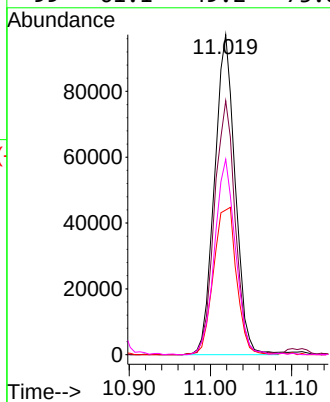
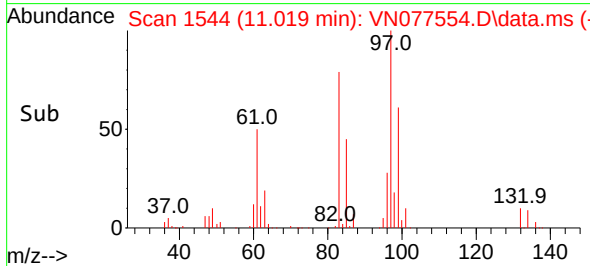
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01



Tgt Ion: 97 Resp: 17273
Ion Ratio Lower Upper
97 100
83 79.3 65.1 97.7
85 45.2 43.4 65.2
99 61.1 49.2 73.8

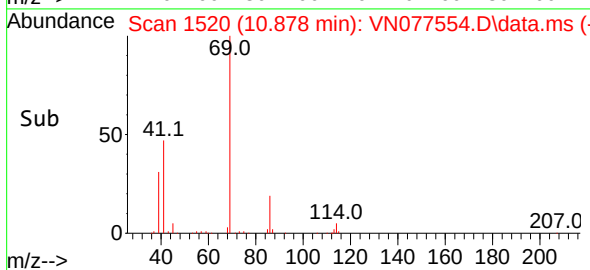
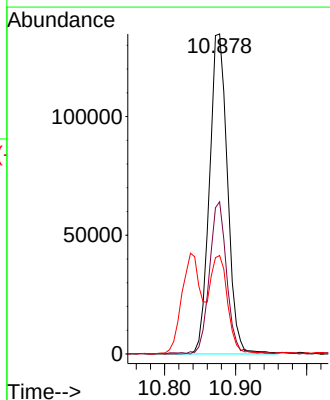
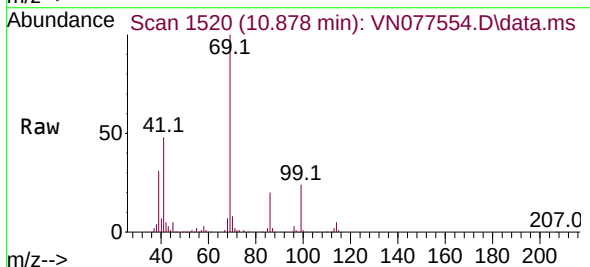
Manual Integrations
APPROVED

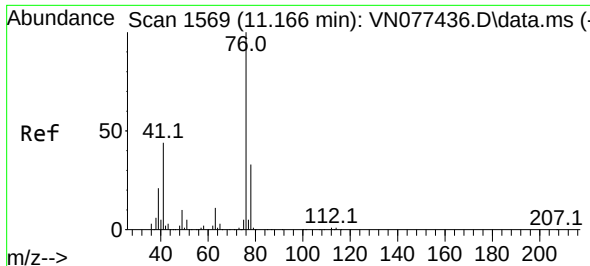
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023



#56
Ethyl methacrylate
Concen: 19.322 ug/l
RT: 10.878 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

Tgt Ion: 69 Resp: 238115
Ion Ratio Lower Upper
69 100
41 46.2 39.6 59.4
39 27.8 28.6 43.0#





#57

1,3-Dichloropropane

Concen: 19.779 ug/l

RT: 11.166 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN077554.D

Acq: 03 May 2023 11:42

Instrument :

MSVOA_N

ClientSampleId :

VN0503WBSD01

Tgt Ion: 76 Resp: 27708

Ion Ratio Lower Upper

76 100

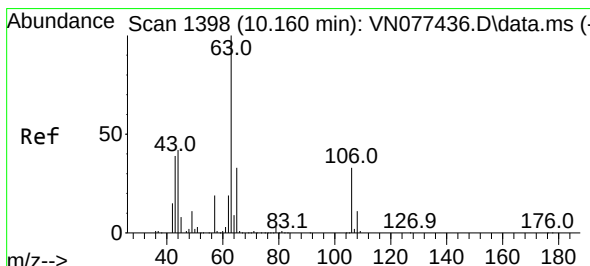
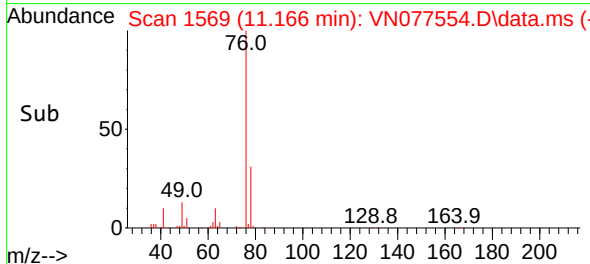
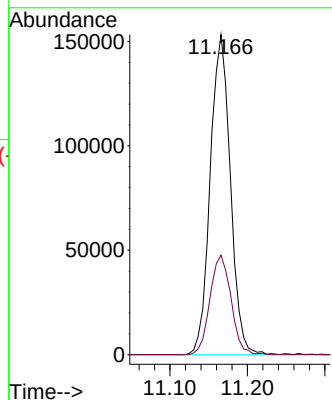
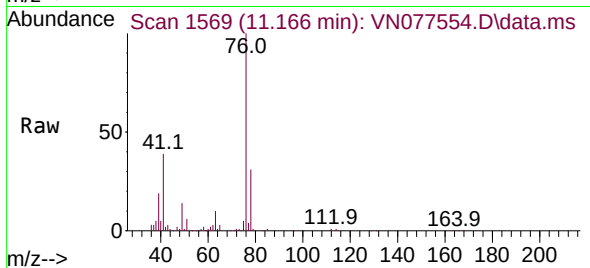
78 32.5 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/04/2023

Supervised By :Mahesh Dadoda 05/04/2023



#58

2-Chloroethyl Vinyl ether

Concen: 75.775 ug/l

RT: 10.160 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VN077554.D

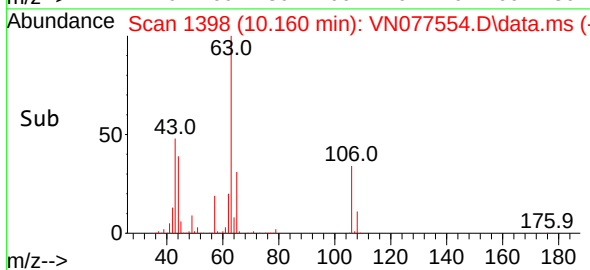
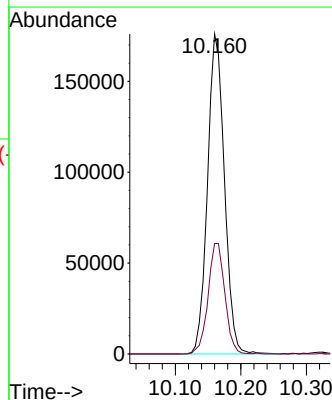
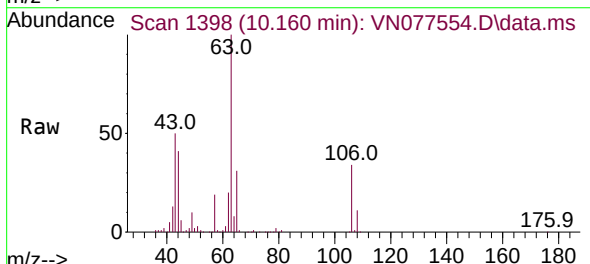
Acq: 03 May 2023 11:42

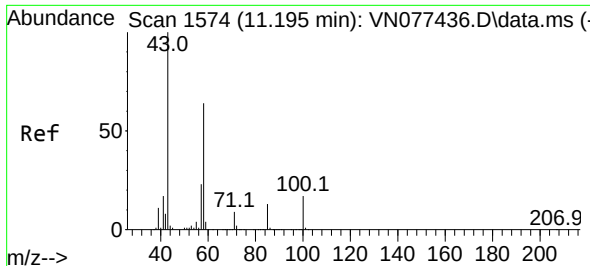
Tgt Ion: 63 Resp: 315847

Ion Ratio Lower Upper

63 100

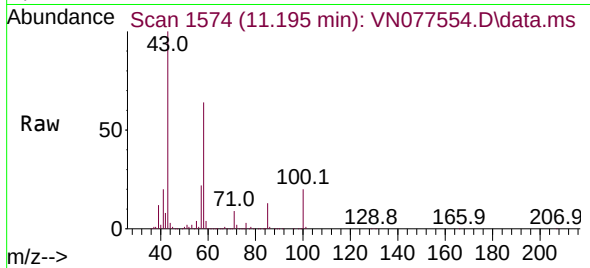
106 34.3 26.2 39.4





#59
2-Hexanone
Concen: 86.546 ug/l
RT: 11.195 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

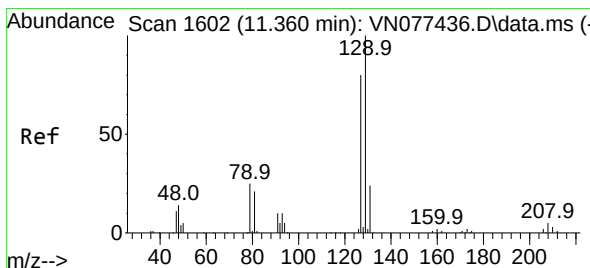
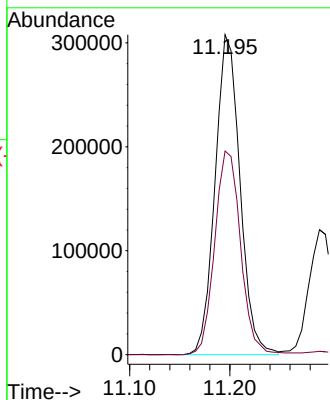
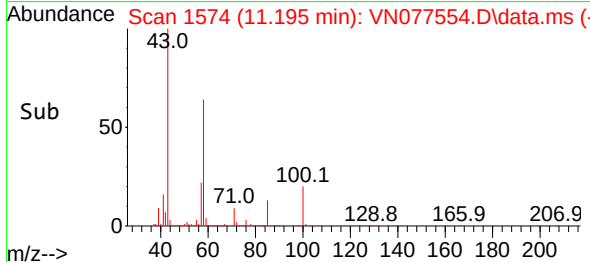
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01



Tgt Ion: 43 Resp: 53158
Ion Ratio Lower Upper
43 100
58 66.1 31.7 95.1

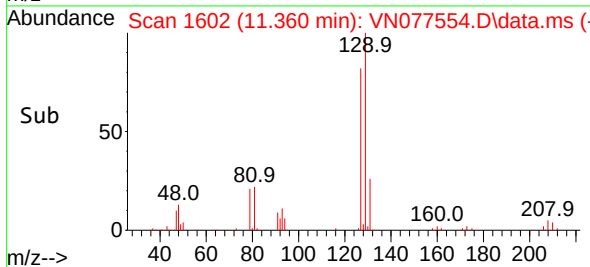
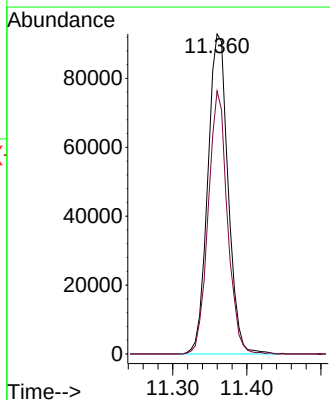
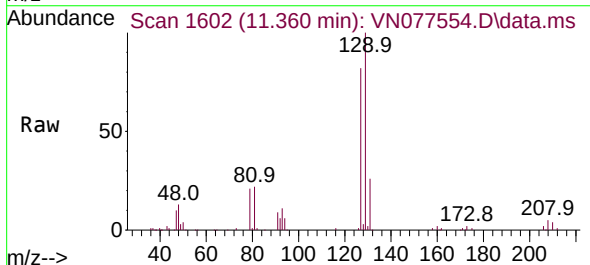
Manual Integrations
APPROVED

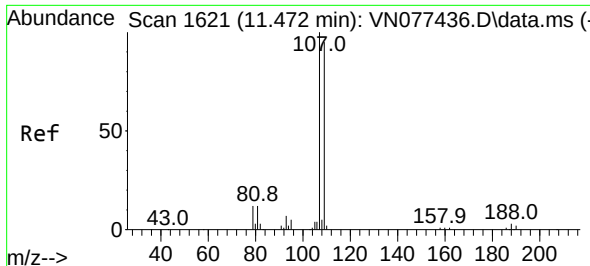
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023



#60
Dibromochloromethane
Concen: 19.329 ug/l
RT: 11.360 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

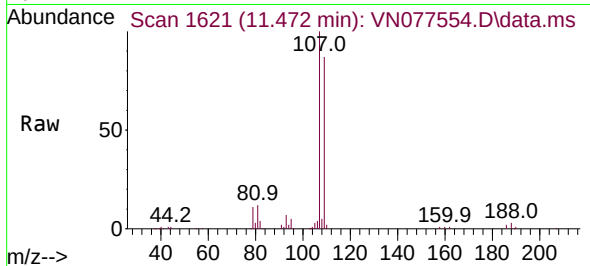
Tgt Ion:129 Resp: 176428
Ion Ratio Lower Upper
129 100
127 77.7 38.6 116.0





#61
1,2-Dibromoethane
Concen: 18.634 ug/l
RT: 11.472 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

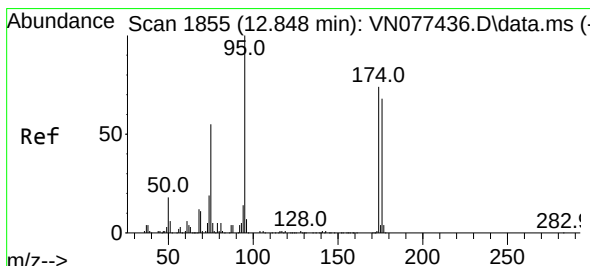
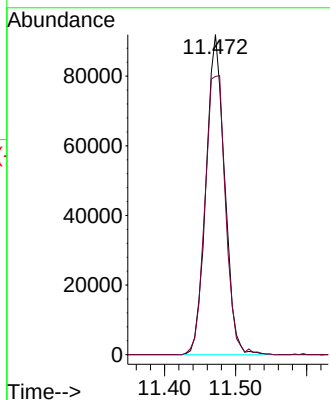
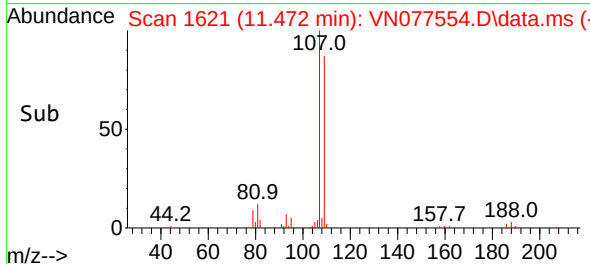
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01



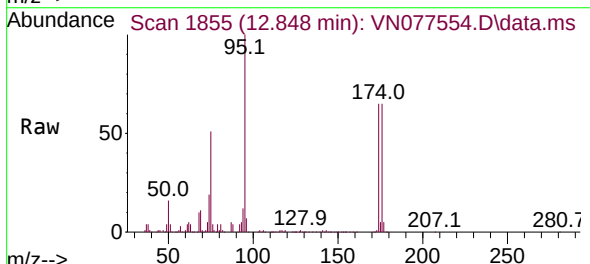
Tgt Ion:107 Resp: 167309
Ion Ratio Lower Upper
107 100
109 96.7 76.6 114.8

Manual Integrations
APPROVED

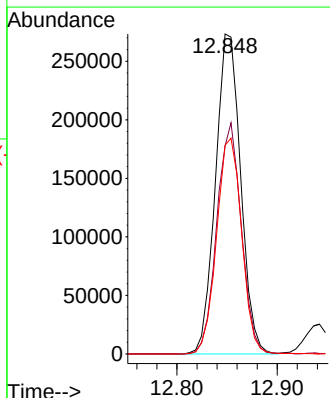
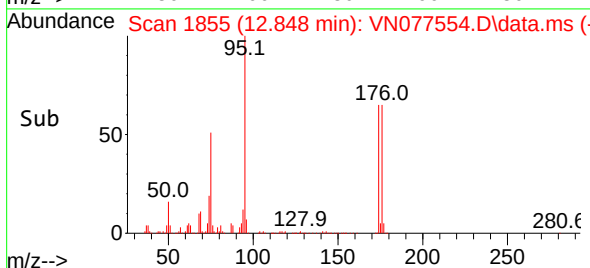
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023

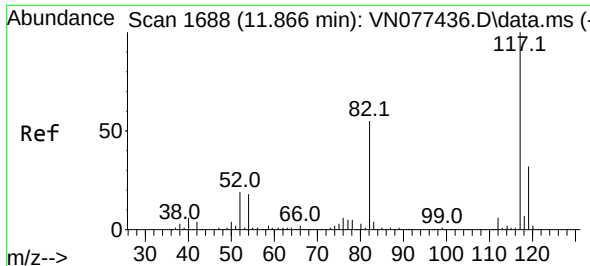


#62
4-Bromofluorobenzene
Concen: 50.196 ug/l
RT: 12.848 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42



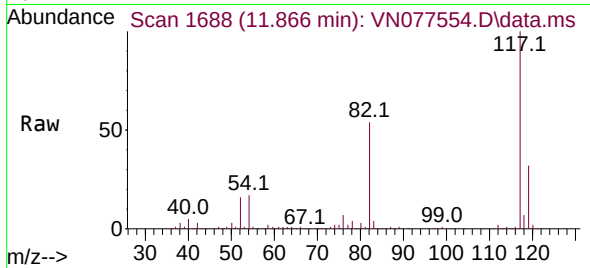
Tgt Ion: 95 Resp: 477451
Ion Ratio Lower Upper
95 100
174 70.2 0.0 143.8
176 67.2 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

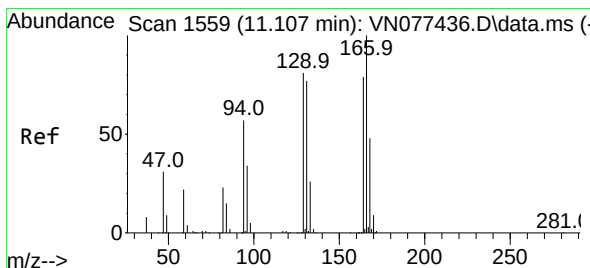
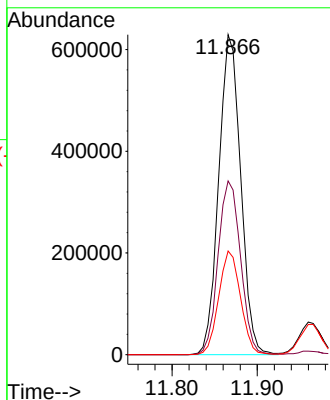
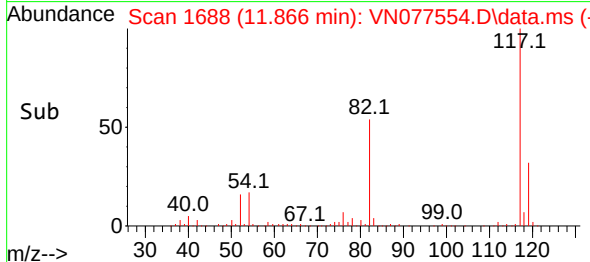
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01



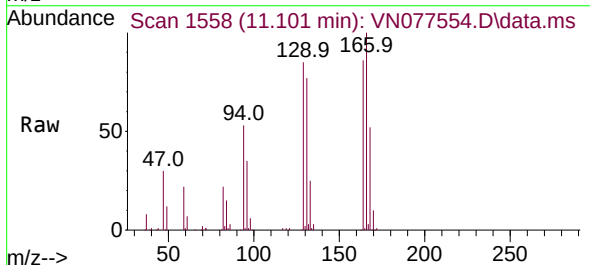
Tgt Ion:117 Resp: 112626
Ion Ratio Lower Upper
117 100
82 54.3 44.0 66.0
119 32.4 25.6 38.4

Manual Integrations
APPROVED

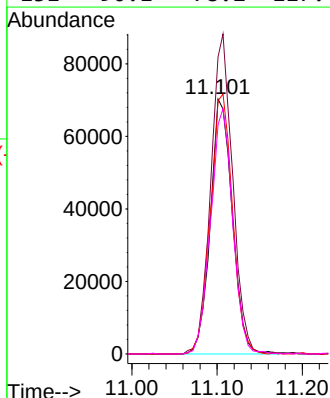
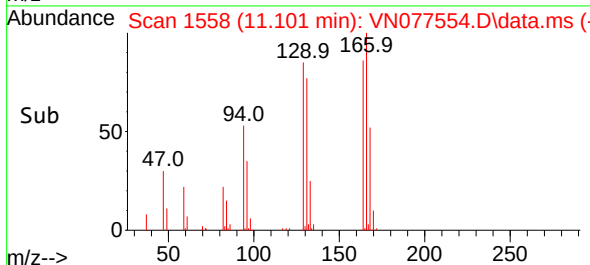
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023

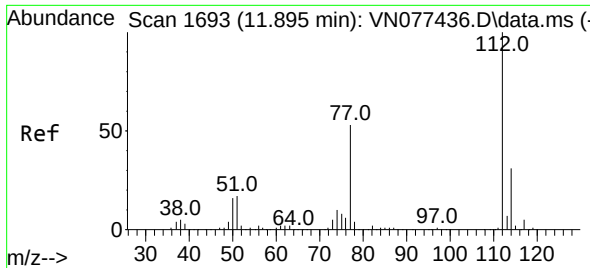


#64
Tetrachloroethene
Concen: 18.723 ug/l
RT: 11.101 min Scan# 1558
Delta R.T. -0.006 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42



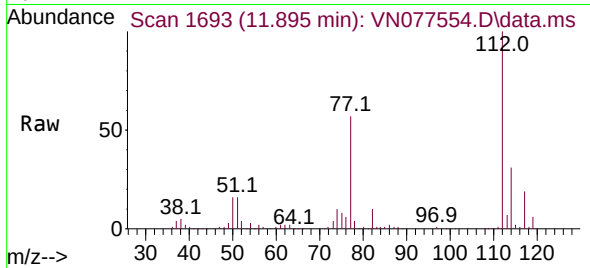
Tgt Ion:164 Resp: 126230
Ion Ratio Lower Upper
164 100
166 116.5 101.4 152.0
129 99.3 82.4 123.6
131 90.1 78.2 117.4





#65
Chlorobenzene
Concen: 18.819 ug/l
RT: 11.895 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

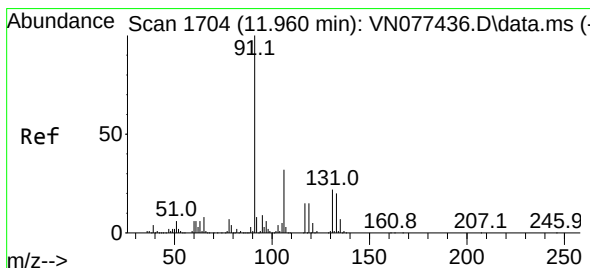
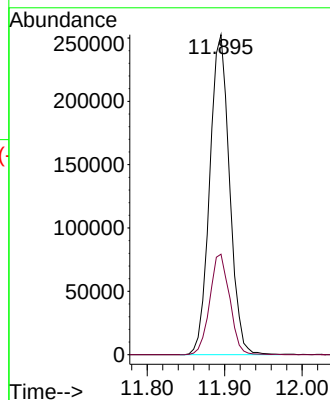
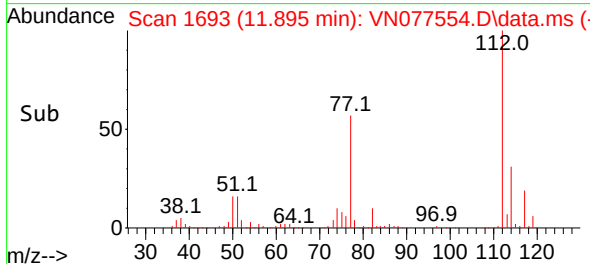
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01



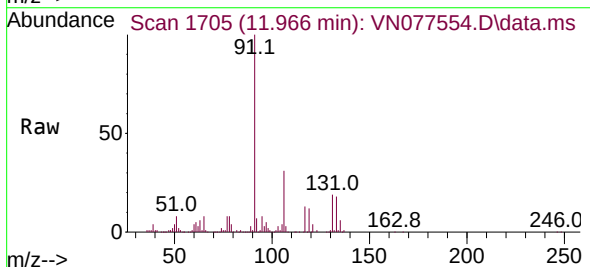
Tgt Ion:112 Resp: 448514
Ion Ratio Lower Upper
112 100
114 31.4 25.0 37.4

Manual Integrations
APPROVED

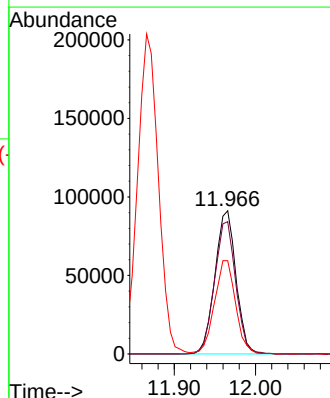
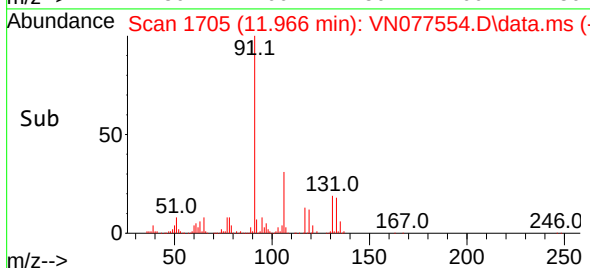
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023

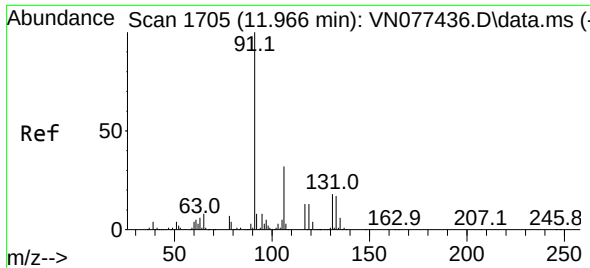


#66
1,1,1,2-Tetrachloroethane
Concen: 18.987 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42



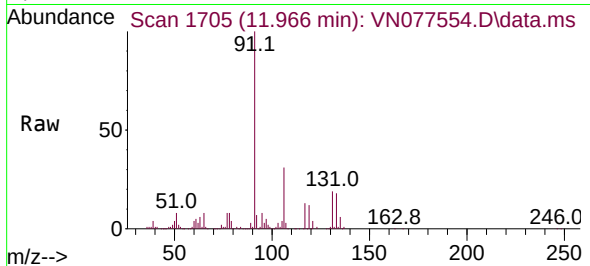
Tgt Ion:131 Resp: 164636
Ion Ratio Lower Upper
131 100
133 93.0 46.4 139.1
119 65.5 34.1 102.2





#67
Ethyl Benzene
Concen: 19.077 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

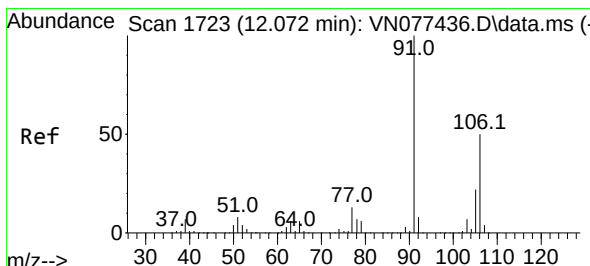
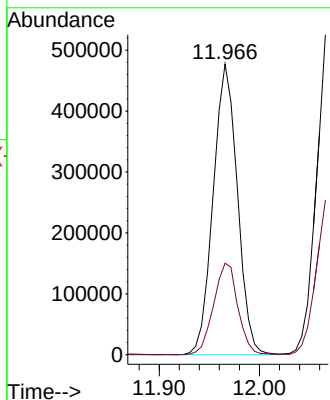
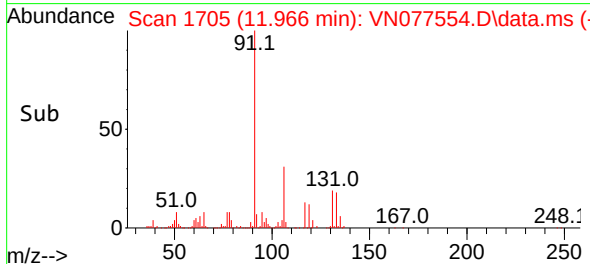
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01



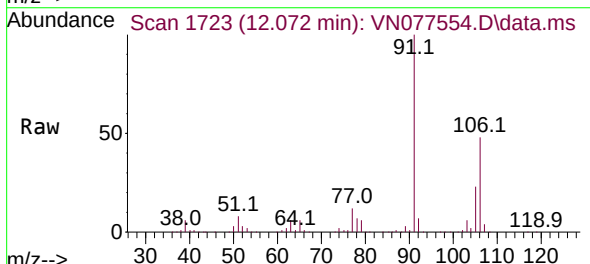
Tgt Ion: 91 Resp: 800374
Ion Ratio Lower Upper
91 100
106 31.5 25.6 38.4

Manual Integrations
APPROVED

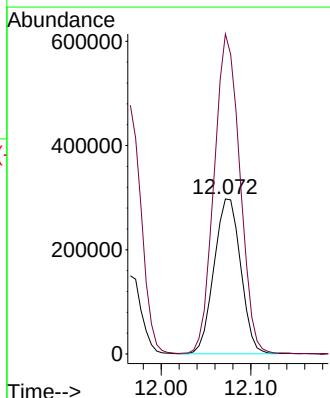
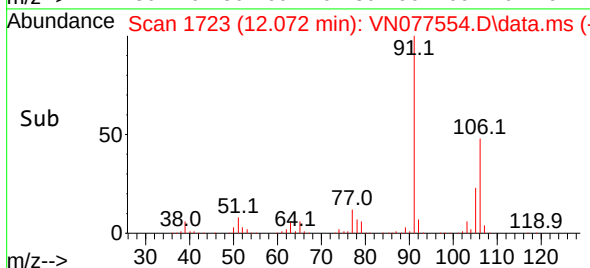
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023

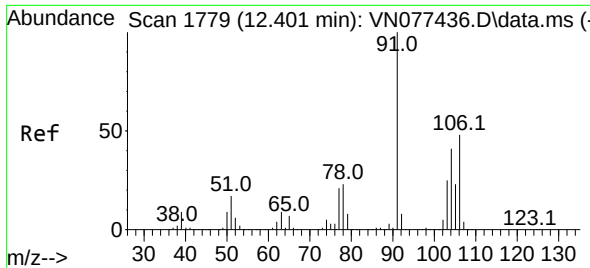


#68
m/p-Xylenes
Concen: 37.563 ug/l
RT: 12.072 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42



Tgt Ion:106 Resp: 612497
Ion Ratio Lower Upper
106 100
91 200.6 159.6 239.4





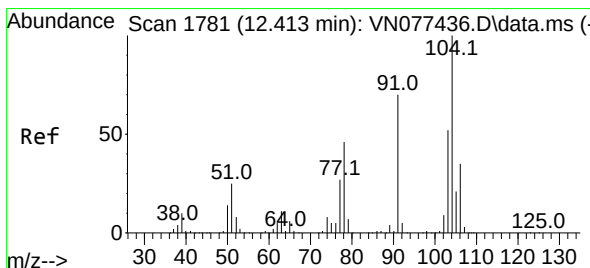
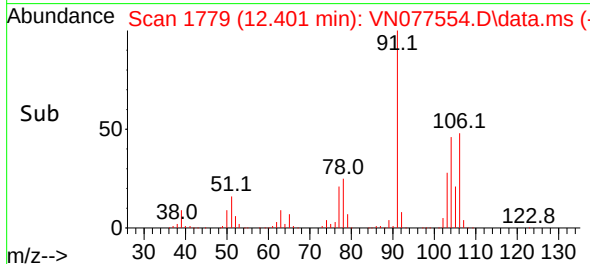
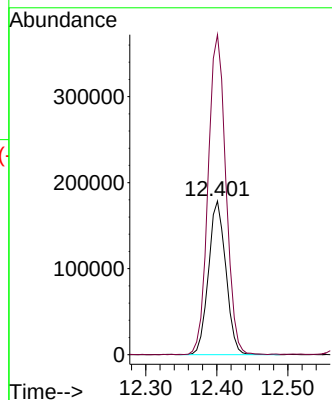
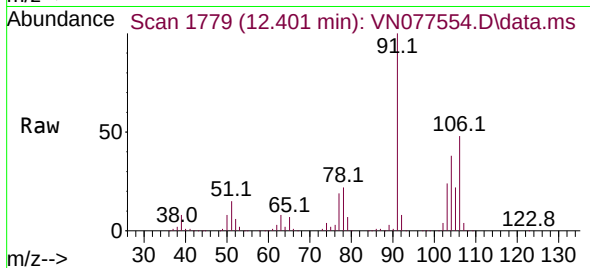
#69
o-Xylene
Concen: 18.914 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01

Tgt Ion:106 Resp: 30335
Ion Ratio Lower Upper
106 100
91 212.2 105.2 315.5

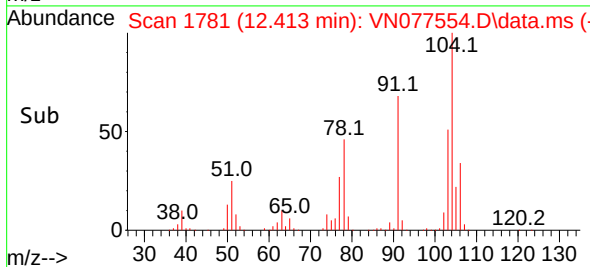
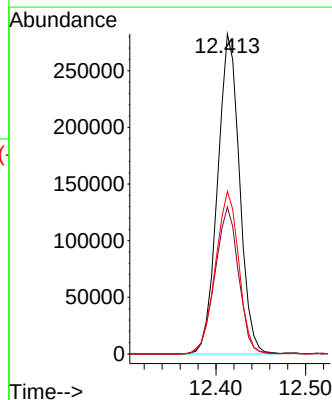
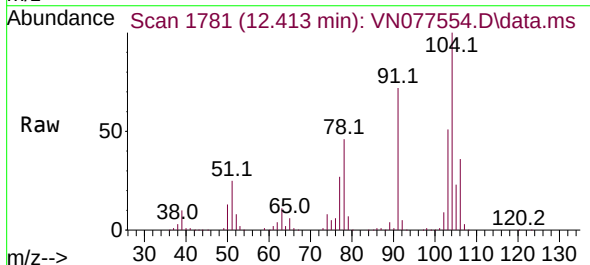
Manual Integrations
APPROVED

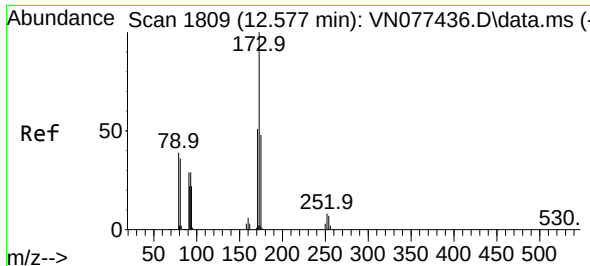
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023



#70
Styrene
Concen: 19.137 ug/l
RT: 12.413 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

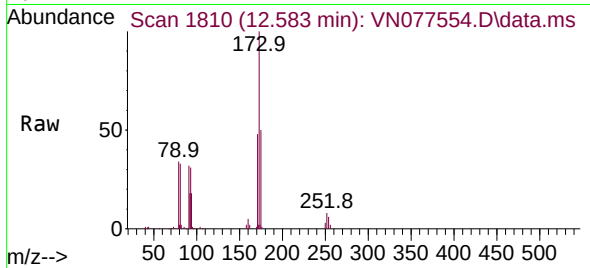
Tgt Ion:104 Resp: 479995
Ion Ratio Lower Upper
104 100
78 49.2 39.5 59.3
103 54.0 43.2 64.8





#71
Bromoform
Concen: 19.041 ug/l
RT: 12.583 min Scan# 1809
Delta R.T. 0.006 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

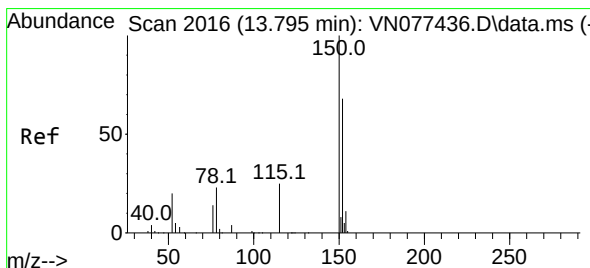
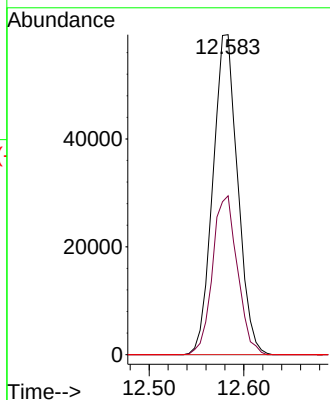
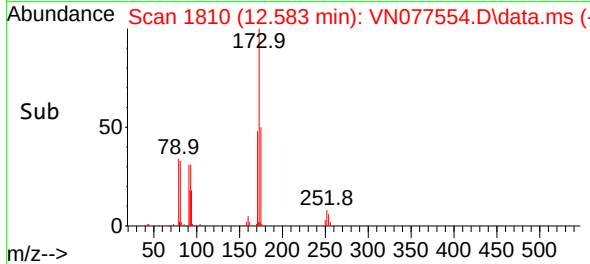
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01



Tgt Ion:173 Resp: 108015
Ion Ratio Lower Upper
173 100
175 49.8 24.3 73.0
254 0.0 0.0 0.0

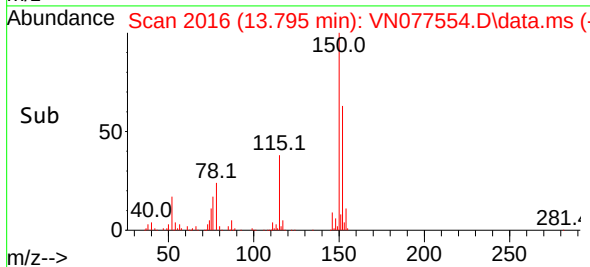
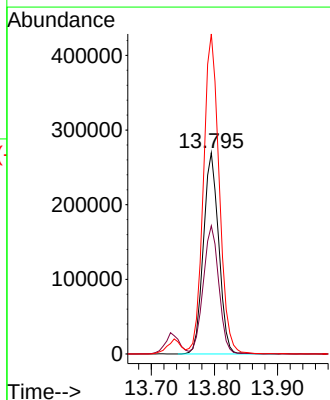
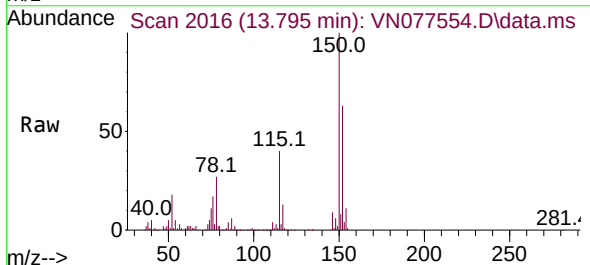
Manual Integrations
APPROVED

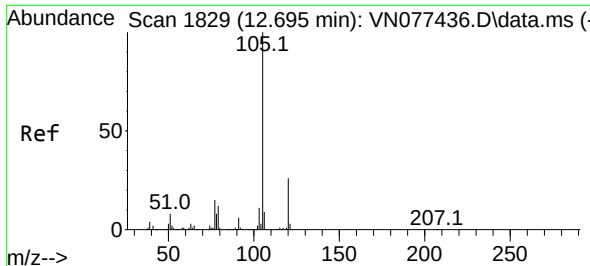
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

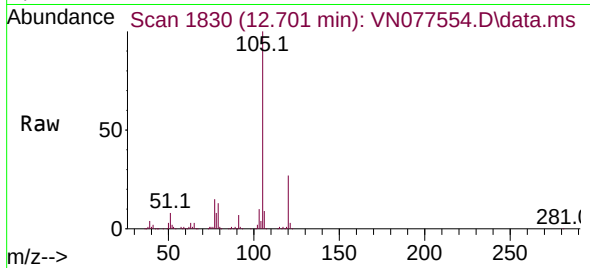
Tgt Ion:152 Resp: 452936
Ion Ratio Lower Upper
152 100
115 64.9 32.3 96.8
150 164.4 0.0 355.8





#73
Isopropylbenzene
Concen: 18.799 ug/l
RT: 12.701 min Scan# 1830
Delta R.T. 0.006 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

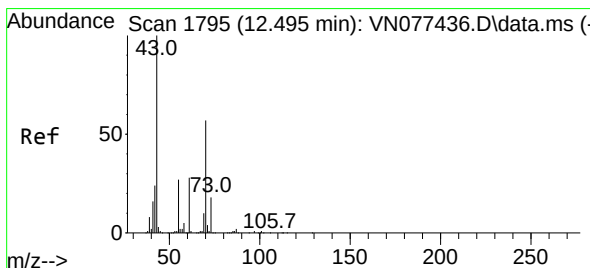
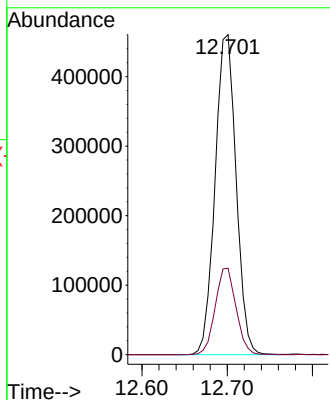
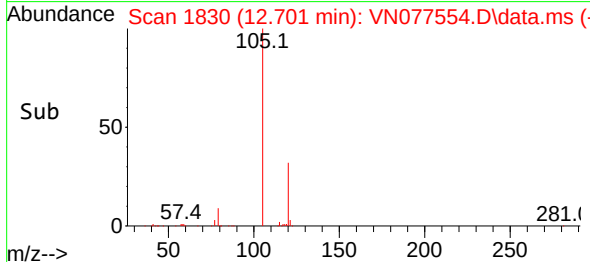
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01



Tgt Ion:105 Resp: 790105
Ion Ratio Lower Upper
105 100
120 26.7 13.1 39.1

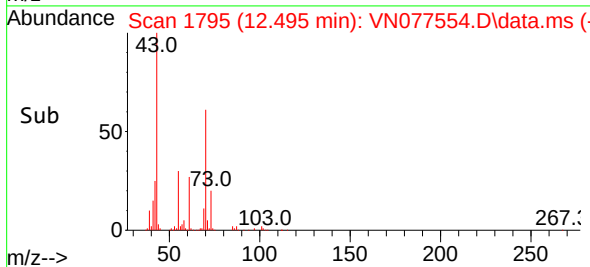
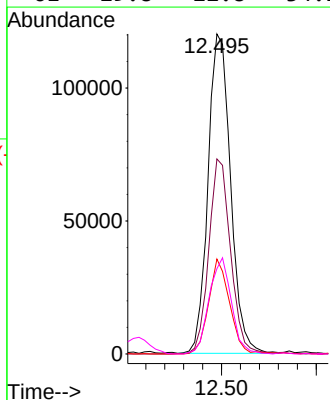
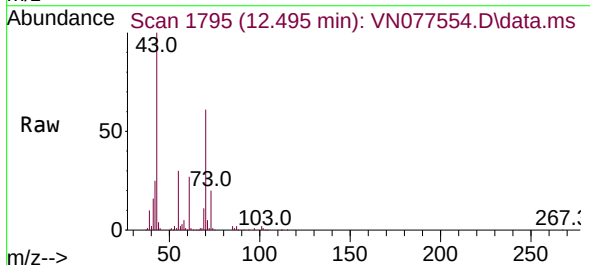
Manual Integrations
APPROVED

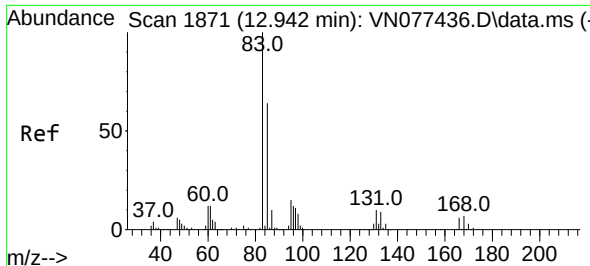
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023



#74
N-ethyl acetate
Concen: 15.954 ug/l
RT: 12.495 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

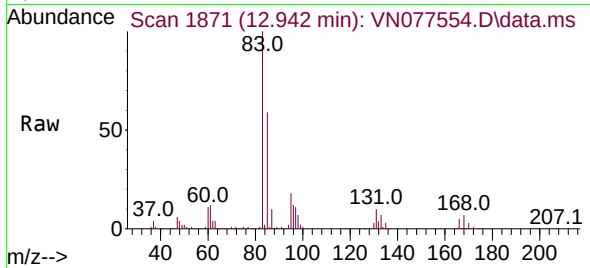
Tgt Ion: 43 Resp: 198522
Ion Ratio Lower Upper
43 100
70 59.0 43.4 65.2
55 28.0 21.4 32.0
61 29.8 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 18.158 ug/l
RT: 12.942 min Scan# 1871
Delta R.T. -0.000 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

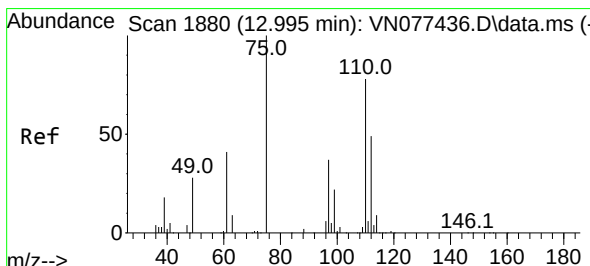
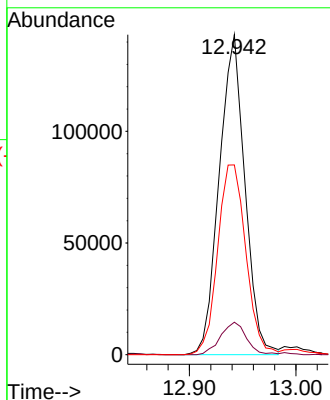
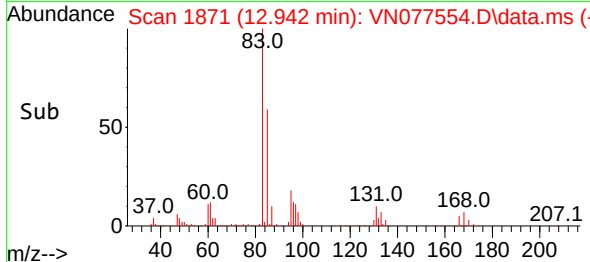
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01



Tgt Ion: 83 Resp: 23980
Ion Ratio Lower Upper
83 100
131 10.3 5.0 15.0
85 64.9 31.9 95.7

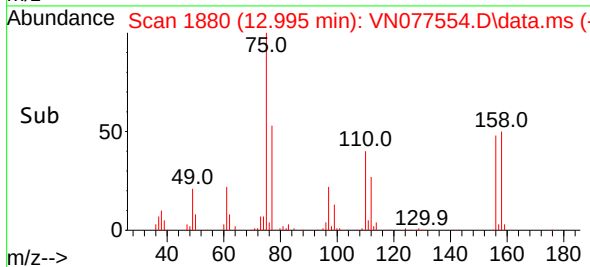
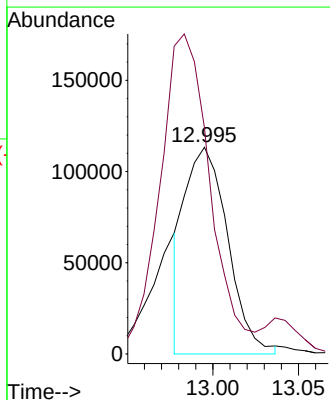
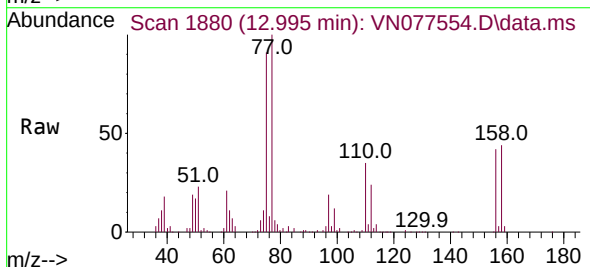
Manual Integrations
APPROVED

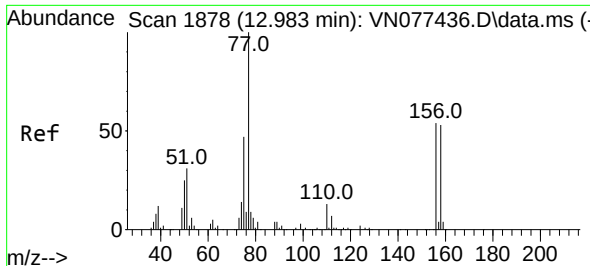
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023



#76
1,2,3-Trichloropropane
Concen: 18.697 ug/l m
RT: 12.995 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

Tgt Ion: 75 Resp: 196925
Ion Ratio Lower Upper
75 100
77 182.4 84.5 253.5





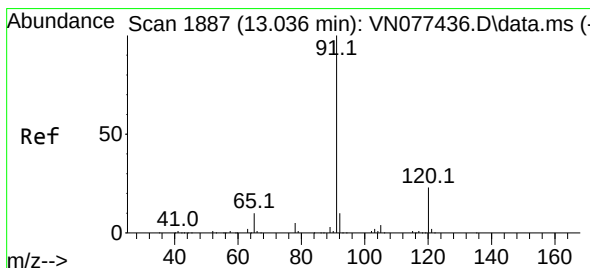
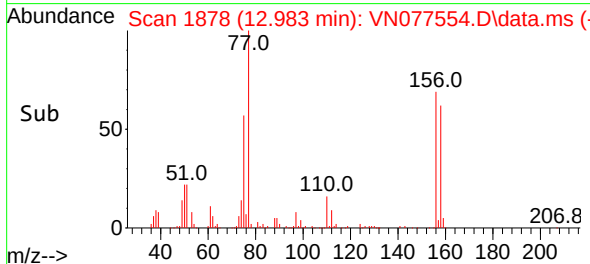
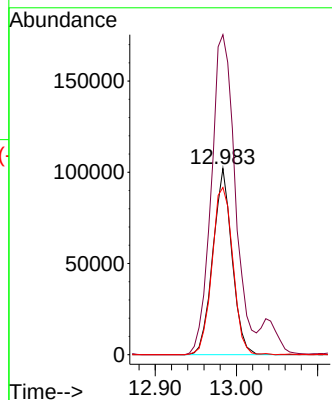
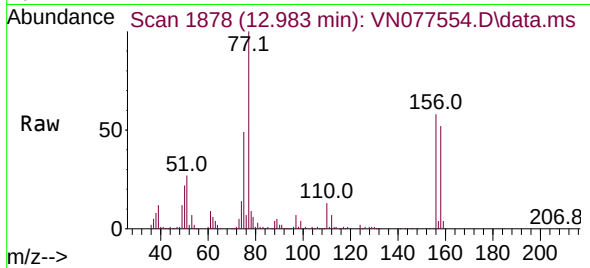
#77
Bromobenzene
Concen: 18.273 ug/l
RT: 12.983 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01

Tgt Ion:156 Resp: 16738
Ion Ratio Lower Upper
156 100
77 214.5 107.7 323.3
158 97.8 48.4 145.3

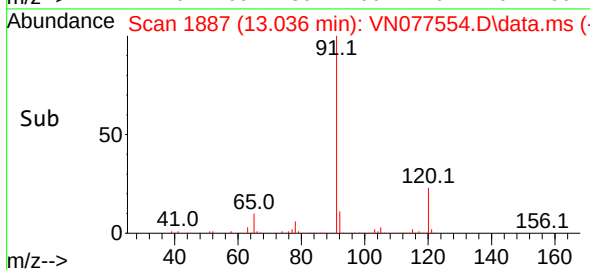
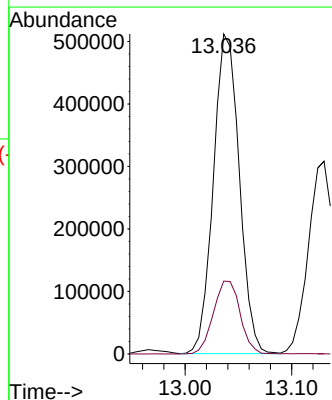
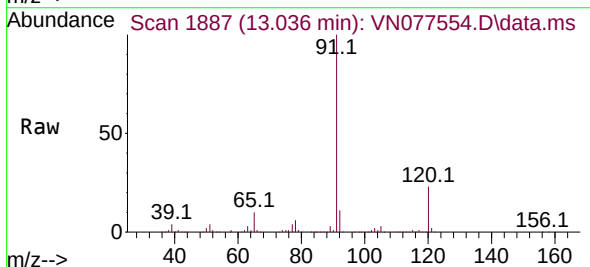
Manual Integrations
APPROVED

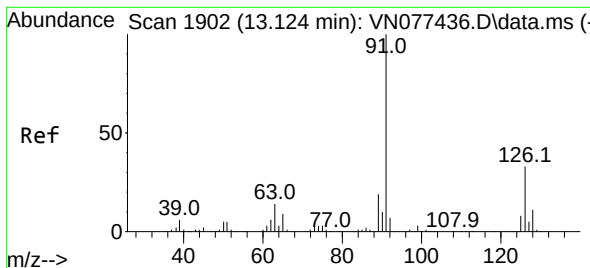
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023



#78
n-propylbenzene
Concen: 18.629 ug/l
RT: 13.036 min Scan# 1887
Delta R.T. -0.000 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

Tgt Ion: 91 Resp: 865762
Ion Ratio Lower Upper
91 100
120 23.5 11.5 34.4





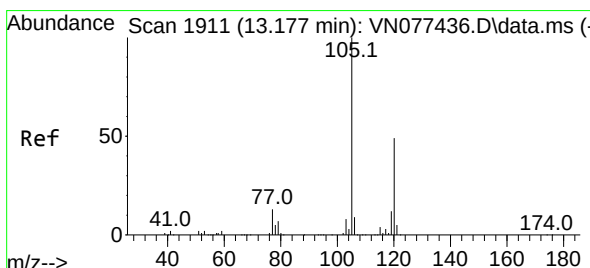
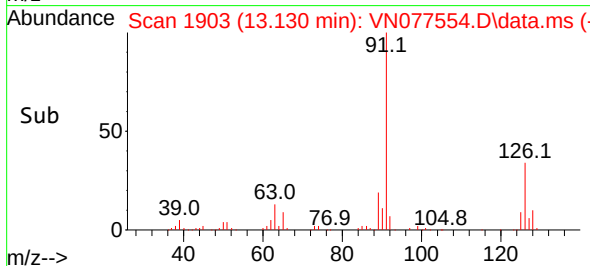
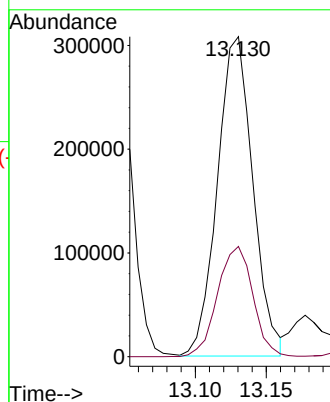
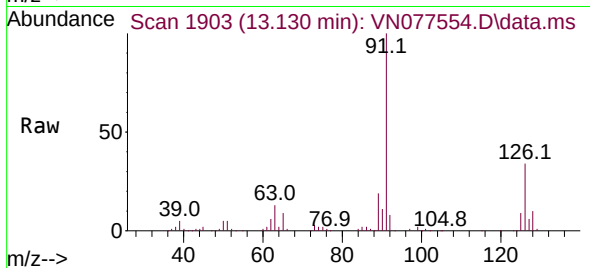
#79
2-Chlorotoluene
Concen: 18.687 ug/l
RT: 13.130 min Scan# 1903
Delta R.T. 0.006 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01

Tgt Ion: 91 Resp: 535450
Ion Ratio Lower Upper
91 100
126 34.4 16.3 48.8

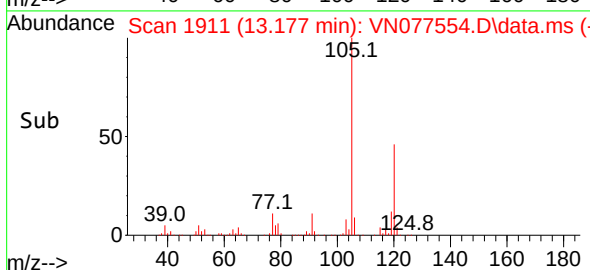
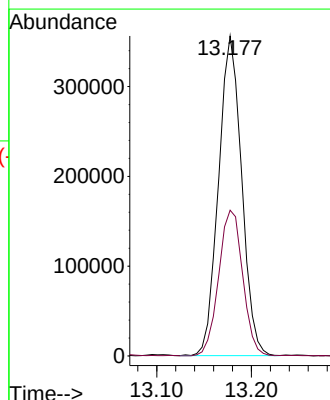
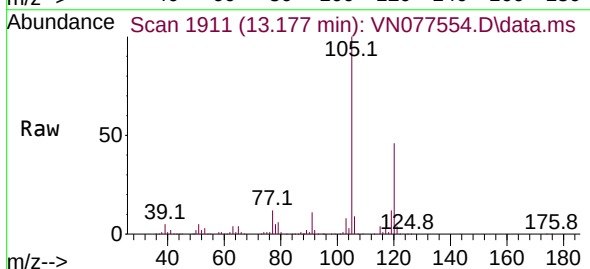
Manual Integrations
APPROVED

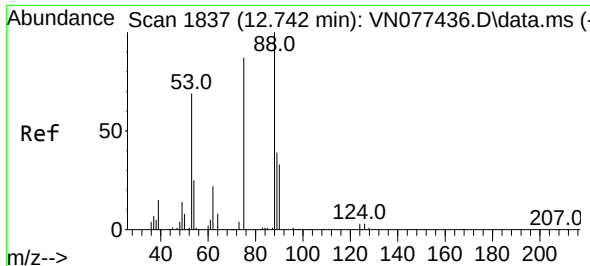
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.364 ug/l
RT: 13.177 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

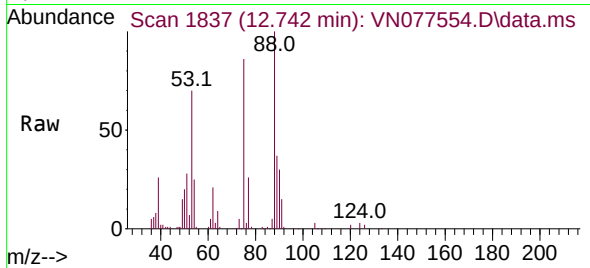
Tgt Ion:105 Resp: 604408
Ion Ratio Lower Upper
105 100
120 47.2 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 20.016 ug/l
RT: 12.742 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

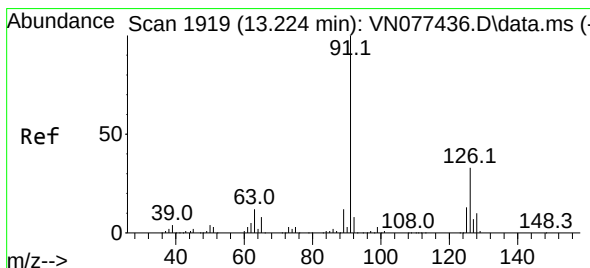
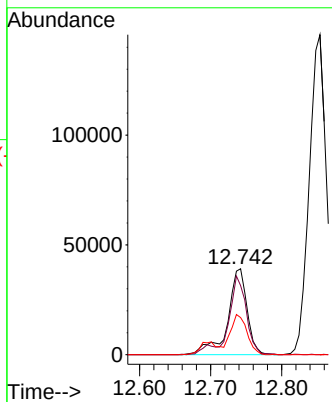
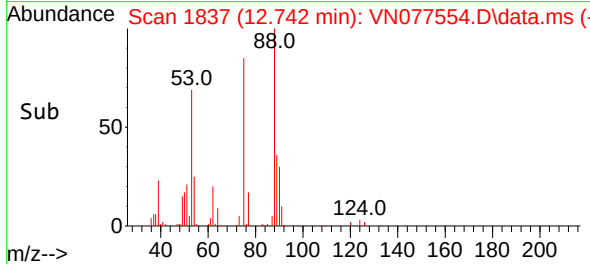
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01



Tgt Ion: 75 Resp: 7462
Ion Ratio Lower Upper
75 100
53 74.9 67.4 101.2
89 39.0 38.8 58.2

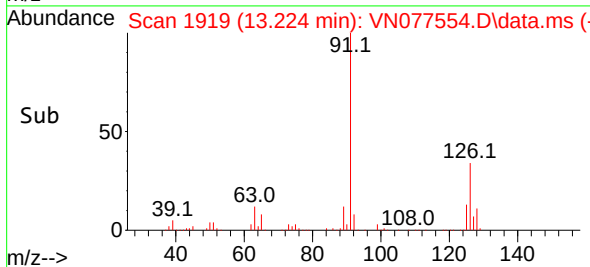
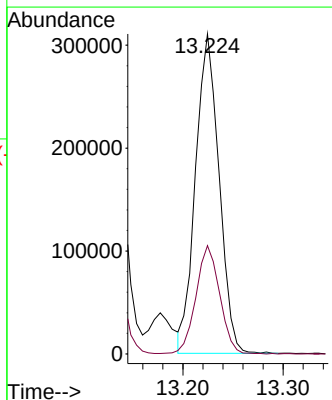
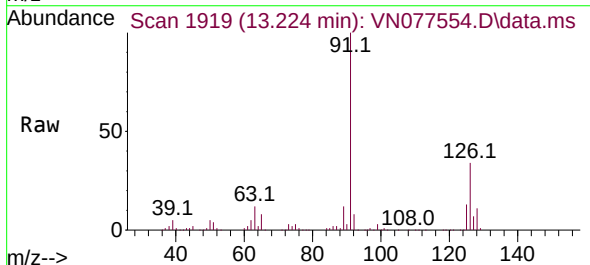
Manual Integrations
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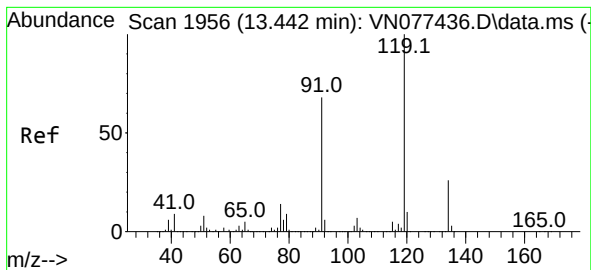
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023



#82
4-Chlorotoluene
Concen: 18.925 ug/l
RT: 13.224 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

Tgt Ion: 91 Resp: 506702
Ion Ratio Lower Upper
91 100
126 34.3 16.7 50.0





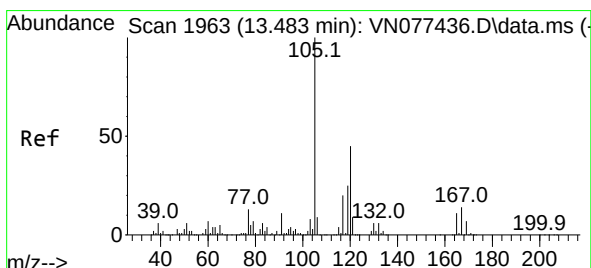
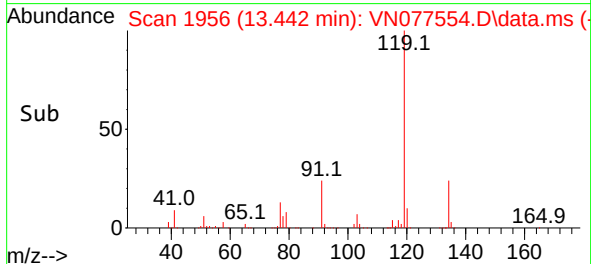
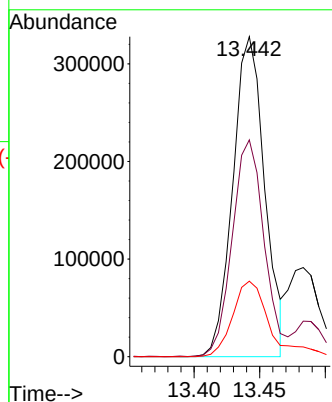
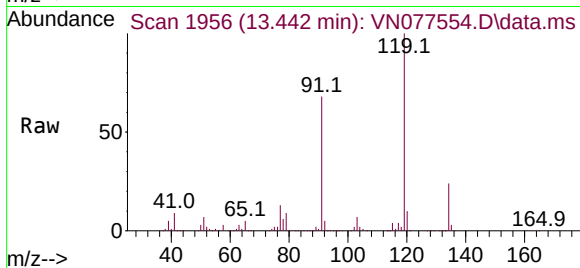
#83
tert-Butylbenzene
Concen: 18.297 ug/l
RT: 13.442 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01

Tgt Ion:119 Resp: 55461
Ion Ratio Lower Upper
119 100
91 68.5 33.9 101.7
134 27.3 13.2 39.6

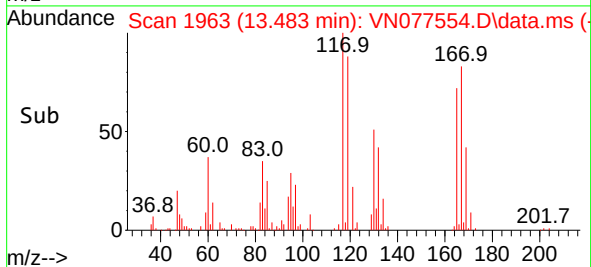
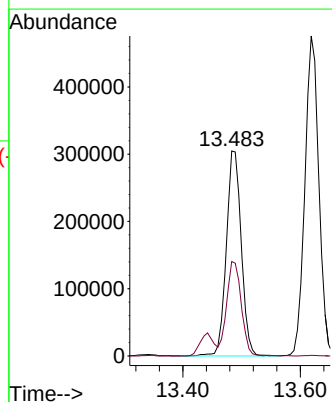
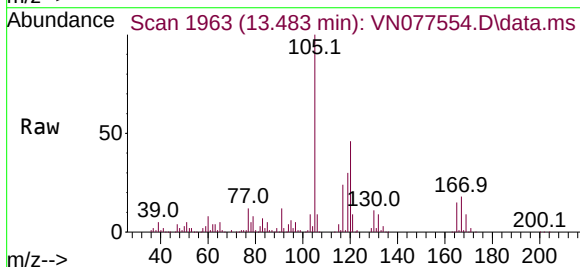
Manual Integrations
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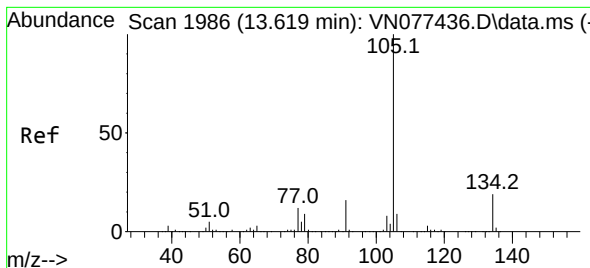
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023



#84
1,2,4-Trimethylbenzene
Concen: 18.446 ug/l
RT: 13.483 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

Tgt Ion:105 Resp: 537723
Ion Ratio Lower Upper
105 100
120 45.0 22.0 66.0





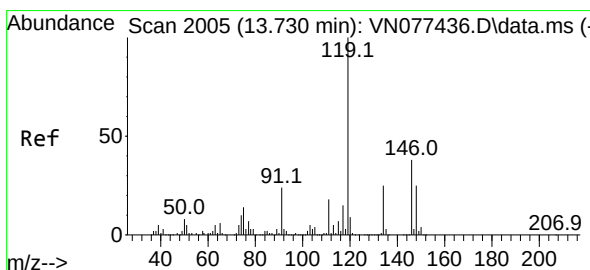
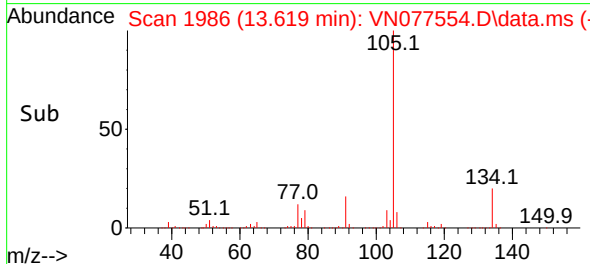
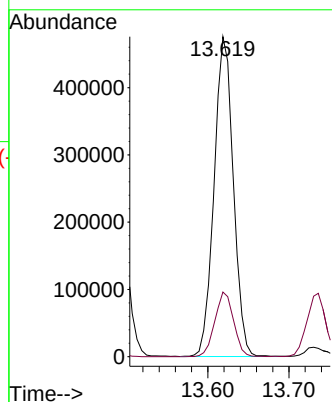
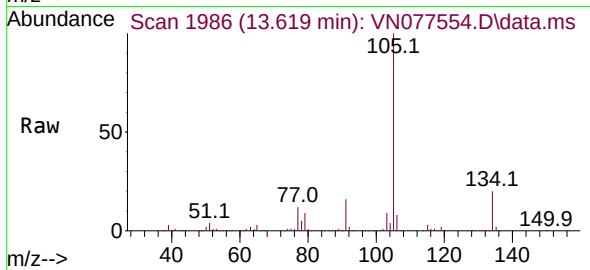
#85
 sec-Butylbenzene
 Concen: 18.841 ug/l
 RT: 13.619 min Scan# 1986
 Delta R.T. -0.000 min
 Lab File: VN077554.D
 Acq: 03 May 2023 11:42

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0503WBSD01

Tgt Ion:105 Resp: 78388
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.3

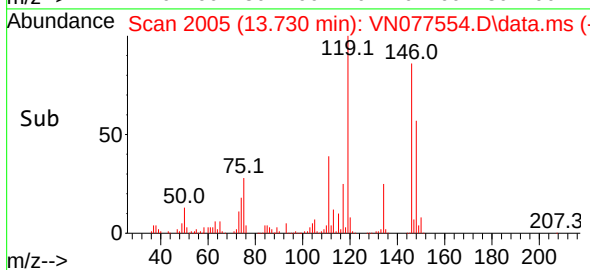
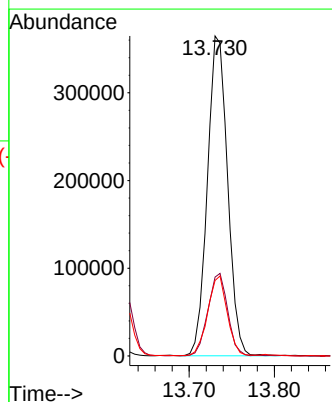
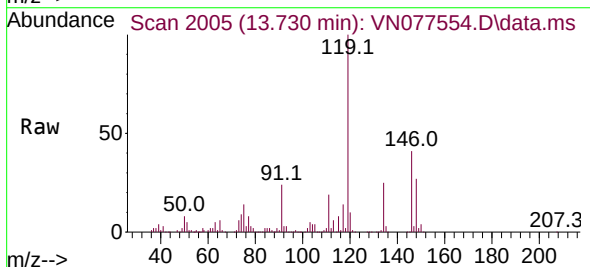
Manual Integrations
 APPROVED

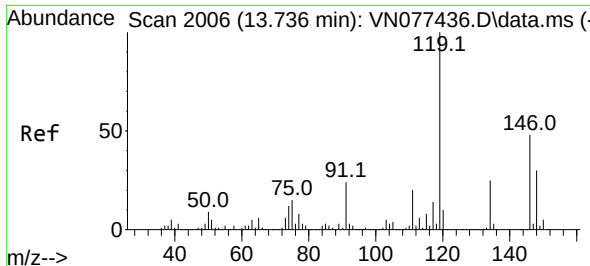
Reviewed By :Krupa Patel 05/04/2023
 Supervised By :Mahesh Dadoda 05/04/2023



#86
 p-Isopropyltoluene
 Concen: 18.727 ug/l
 RT: 13.730 min Scan# 2005
 Delta R.T. -0.000 min
 Lab File: VN077554.D
 Acq: 03 May 2023 11:42

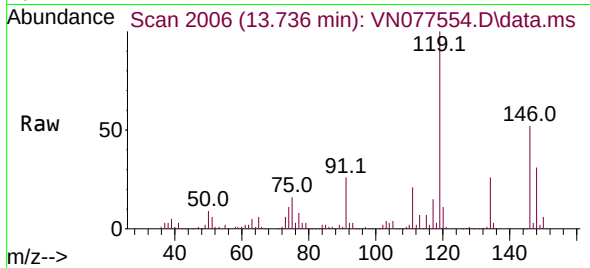
Tgt Ion:119 Resp: 599500
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.6 37.8
 91 24.1 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 18.659 ug/l
RT: 13.736 min Scan# 2006
Delta R.T. -0.000 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

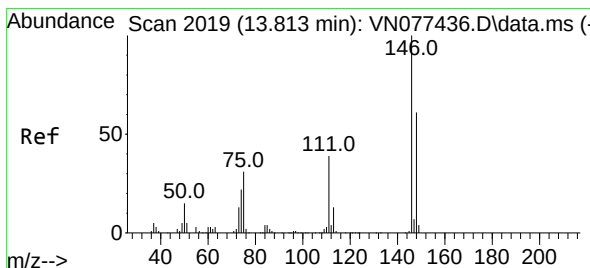
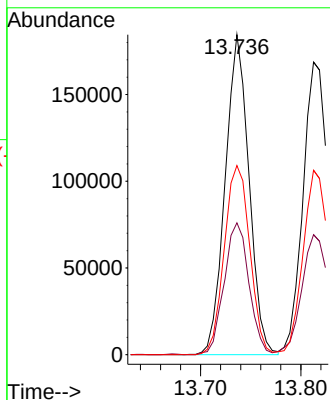
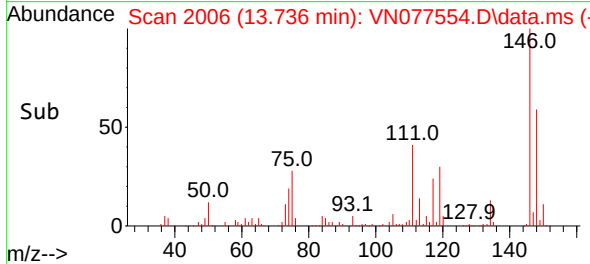
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01



Tgt Ion:146 Resp: 303969
Ion Ratio Lower Upper
146 100
111 43.0 22.1 66.3
148 63.3 32.0 96.0

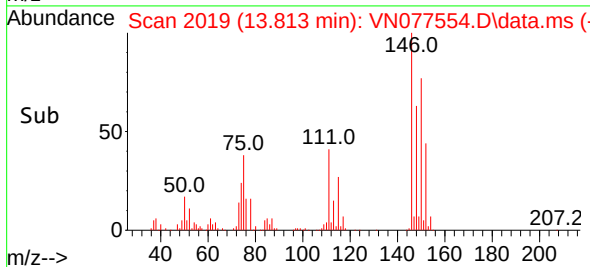
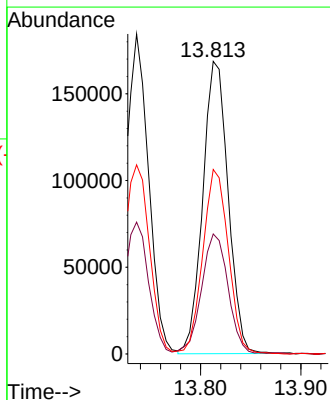
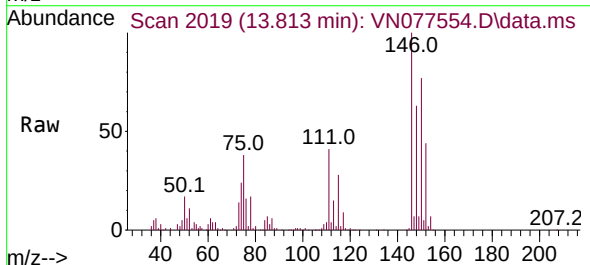
Manual Integrations
APPROVED

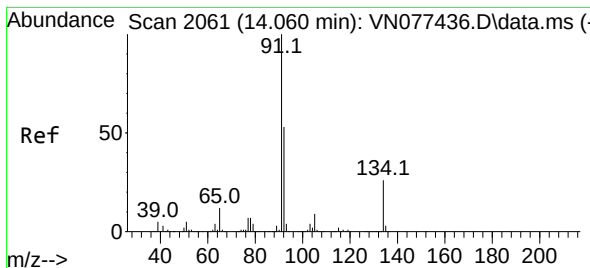
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023



#88
1,4-Dichlorobenzene
Concen: 18.441 ug/l
RT: 13.813 min Scan# 2019
Delta R.T. -0.000 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

Tgt Ion:146 Resp: 296617
Ion Ratio Lower Upper
146 100
111 42.6 20.6 61.8
148 63.9 31.6 94.8





#89

n-Butylbenzene

Concen: 17.902 ug/l

RT: 14.060 min Scan# 2061

Delta R.T. -0.000 min

Lab File: VN077554.D

Acq: 03 May 2023 11:42

Instrument :

MSVOA_N

ClientSampleId :

VN0503WBSD01

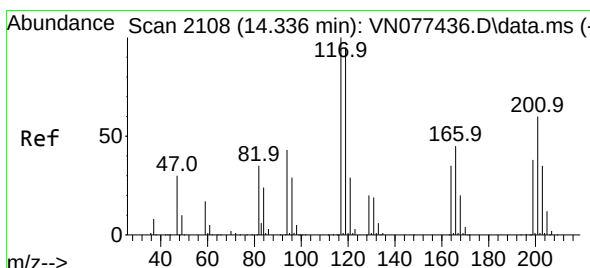
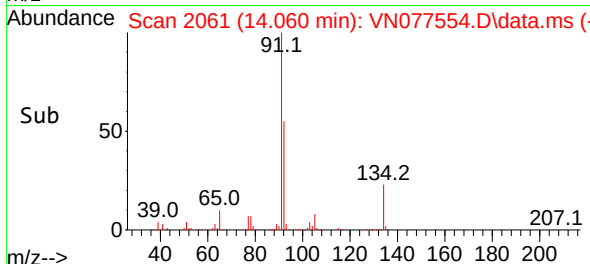
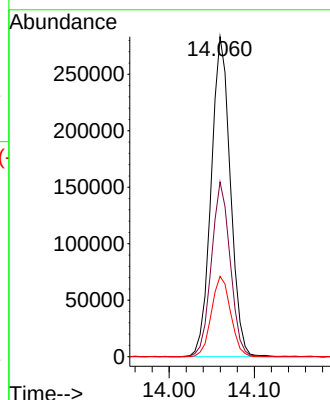
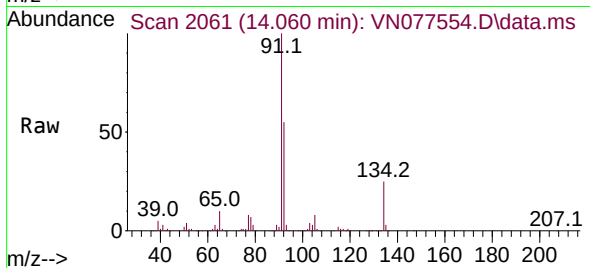
Tgt Ion: 91 Resp: 443490
 Ion Ratio Lower Upper
 91 100
 92 53.5 26.4 79.0
 134 25.0 12.6 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/04/2023

Supervised By :Mahesh Dadoda 05/04/2023



#90

Hexachloroethane

Concen: 16.716 ug/l

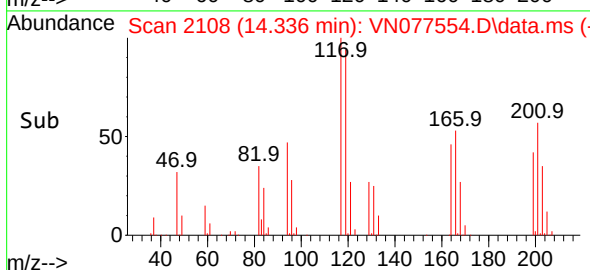
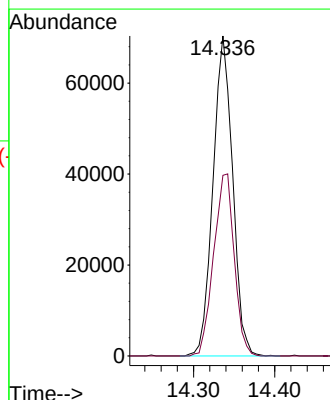
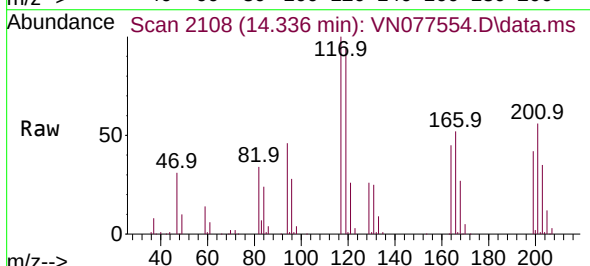
RT: 14.336 min Scan# 2108

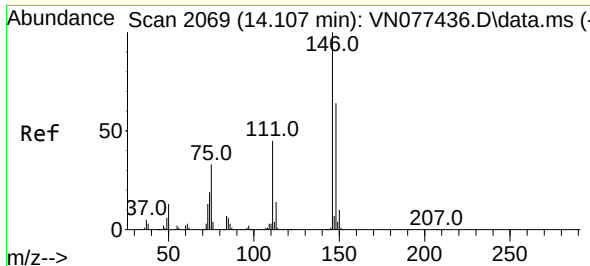
Delta R.T. -0.000 min

Lab File: VN077554.D

Acq: 03 May 2023 11:42

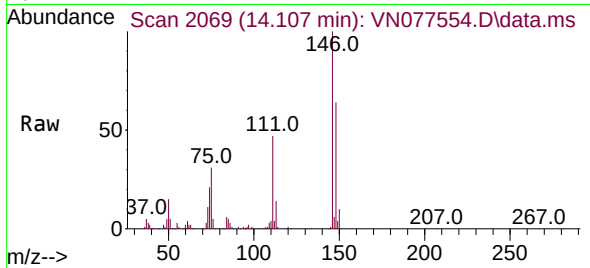
Tgt Ion:117 Resp: 118222
 Ion Ratio Lower Upper
 117 100
 201 59.7 29.3 88.0





#91
1,2-Dichlorobenzene
Concen: 18.295 ug/l
RT: 14.107 min Scan# 2069
Delta R.T. -0.000 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

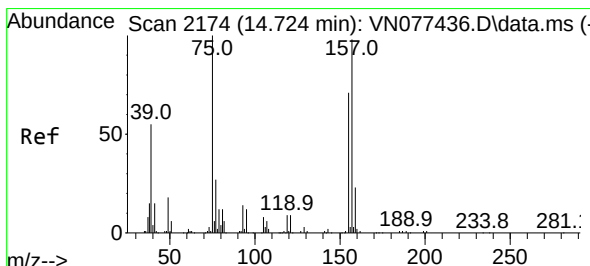
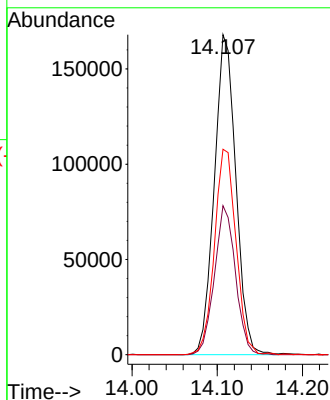
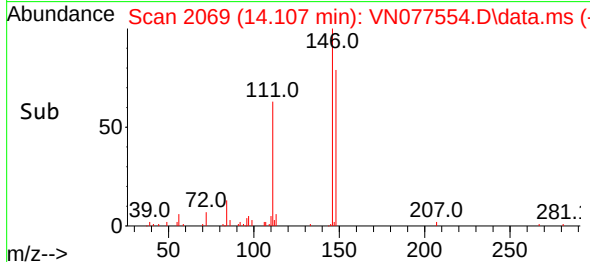
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01



Tgt Ion:146 Resp: 295597
Ion Ratio Lower Upper
146 100
111 45.3 22.0 66.0
148 64.1 31.8 95.3

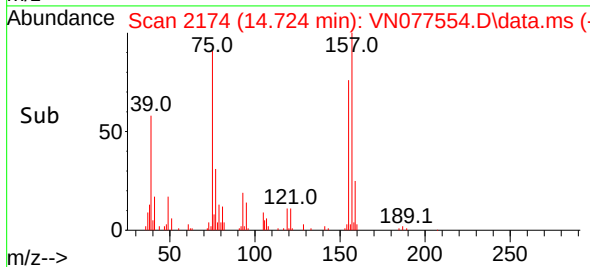
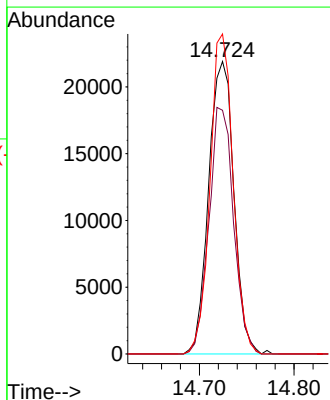
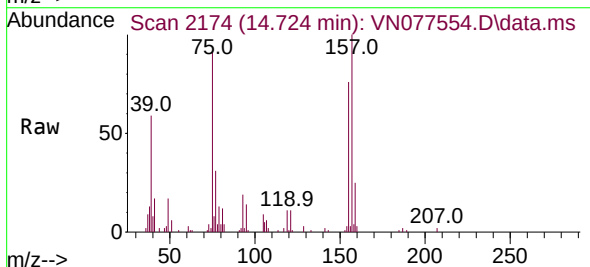
Manual Integrations
APPROVED

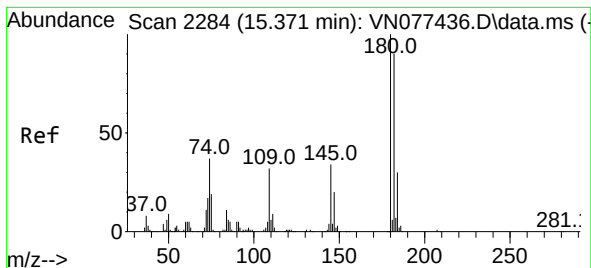
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.621 ug/l
RT: 14.724 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

Tgt Ion: 75 Resp: 40591
Ion Ratio Lower Upper
75 100
155 82.3 39.1 117.2
157 99.8 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 16.629 ug/l

RT: 15.401 min Scan# 21

Delta R.T. 0.030 min

Lab File: VN077554.D

Acq: 03 May 2023 11:42

Instrument :

MSVOA_N

ClientSampleId :

VN0503WBSD01

Tgt Ion:180 Resp: 6203

Ion Ratio Lower Upper

180 100

182 95.1 46.1 138.2

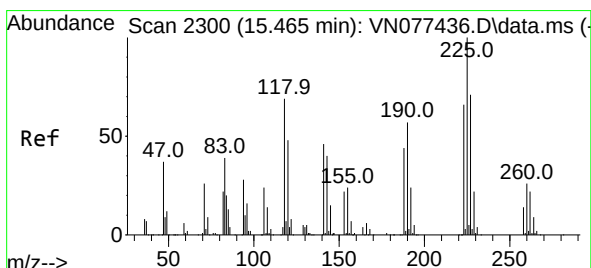
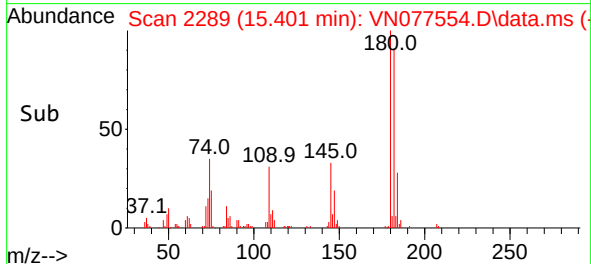
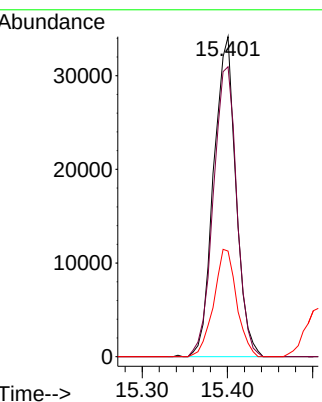
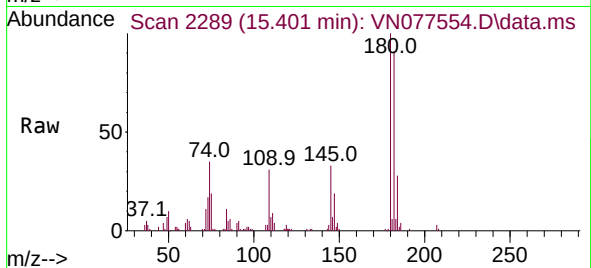
145 34.4 16.6 49.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/04/2023

Supervised By :Mahesh Dadoda 05/04/2023



#94

Hexachlorobutadiene

Concen: 19.758 ug/l

RT: 15.501 min Scan# 2306

Delta R.T. 0.036 min

Lab File: VN077554.D

Acq: 03 May 2023 11:42

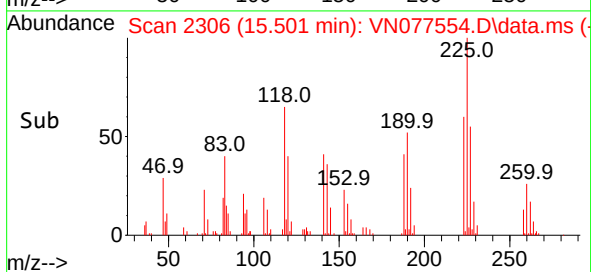
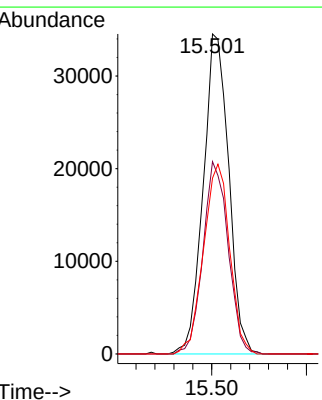
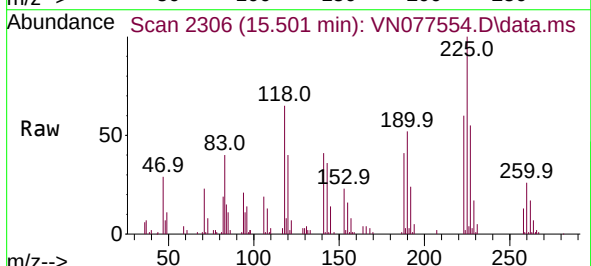
Tgt Ion:225 Resp: 64510

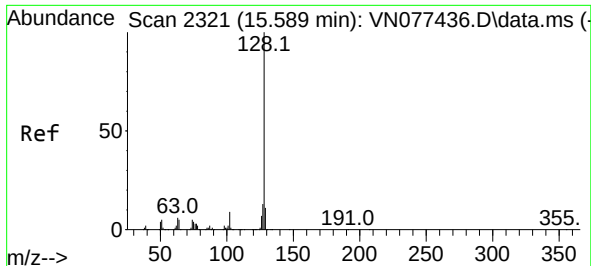
Ion Ratio Lower Upper

225 100

223 59.3 31.3 93.8

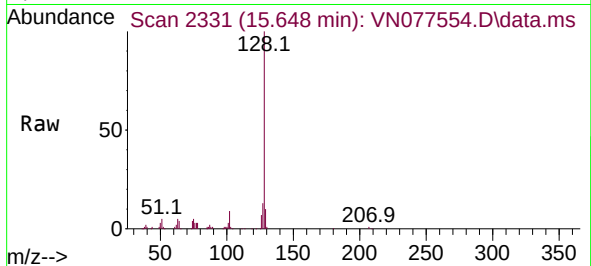
227 61.0 31.9 95.9





#95
Naphthalene
Concen: 16.510 ug/l
RT: 15.648 min Scan# 2331
Delta R.T. 0.059 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

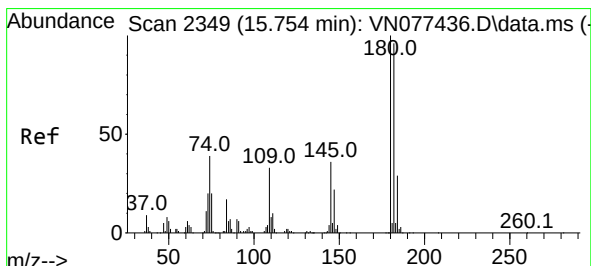
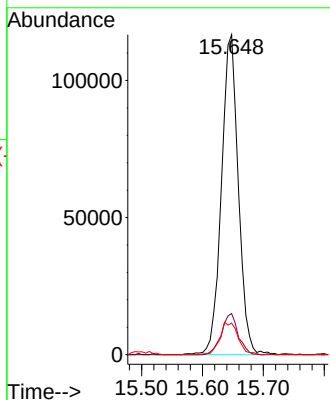
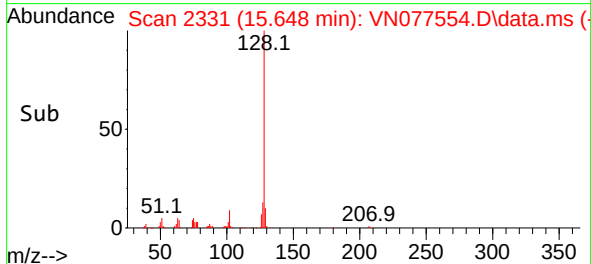
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01



Tgt Ion:128 Resp: 225100
Ion Ratio Lower Upper
128 100
127 12.7 10.0 15.0
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023



#96
1,2,3-Trichlorobenzene
Concen: 16.835 ug/l
RT: 15.842 min Scan# 2364
Delta R.T. 0.088 min
Lab File: VN077554.D
Acq: 03 May 2023 11:42

Tgt Ion:180 Resp: 59212
Ion Ratio Lower Upper
180 100
182 92.9 46.2 138.6
145 34.1 17.5 52.6

