

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120423\
 Data File : VN080351.D
 Acq On : 04 Dec 2023 20:19
 Operator : JC\MD
 Sample : 05612-03MSD 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-06IMSD

Quant Time: Dec 05 04:23:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 17 01:19:32 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 12/05/2023
 Supervised By : Mahesh Dadoda 12/05/2023

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	223234	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	342882	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	312285	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	157348	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	184688	50.106	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.220%			
35) Dibromofluoromethane	8.165	113	134102	53.004	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.000%			
50) Toluene-d8	10.570	98	459502	50.383	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.760%			
62) 4-Bromofluorobenzene	12.853	95	179358	52.065	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.140%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.124	85	146295	43.996	ug/l	98
3) Chloromethane	2.365	50	107972	43.188	ug/l	100
4) Vinyl Chloride	2.512	62	119348	45.110	ug/l	96
5) Bromomethane	2.936	94	80073	44.583	ug/l	95
6) Chloroethane	3.112	64	79064	48.256	ug/l	95
7) Trichlorofluoromethane	3.494	101	255665	46.324	ug/l	97
8) Diethyl Ether	3.959	74	76541	47.687	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.377	101	112250	44.498	ug/l	93
10) Methyl Iodide	4.589	142	142445	52.250	ug/l #	85
11) Tert butyl alcohol	5.518	59	125653	309.994	ug/l	100
12) 1,1-Dichloroethene	4.336	96	109444	46.386	ug/l #	81
13) Acrolein	4.177	56	104076	290.132	ug/l	96
14) Allyl chloride	5.024	41	134054	45.159	ug/l	94
15) Acrylonitrile	5.718	53	265435	243.933	ug/l	99
16) Acetone	4.418	43	204330	165.046	ug/l	91
17) Carbon Disulfide	4.706	76	292443	41.511	ug/l	100
18) Methyl Acetate	5.018	43	185269	46.576	ug/l	97
19) Methyl tert-butyl Ether	5.794	73	430164	51.626	ug/l	97
20) Methylene Chloride	5.277	84	130218	50.227	ug/l	96
21) trans-1,2-Dichloroethene	5.788	96	121021	46.690	ug/l	87
22) Diisopropyl ether	6.671	45	317028	48.271	ug/l	98
23) Vinyl Acetate	6.600	43	978906	247.925	ug/l #	92
24) 1,1-Dichloroethane	6.571	63	219360	45.858	ug/l	99
25) 2-Butanone	7.482	43	303138	206.088	ug/l	90
26) 2,2-Dichloropropane	7.488	77	219444	46.240	ug/l	97
27) cis-1,2-Dichloroethene	7.488	96	142584	48.519	ug/l	90
28) Bromochloromethane	7.812	49	85954	45.707	ug/l	97
29) Tetrahydrofuran	7.835	42	195729	247.853	ug/l	95
30) Chloroform	7.965	83	260649	48.751	ug/l	91
31) Cyclohexane	8.259	56	166524	41.542	ug/l	95
32) 1,1,1-Trichloroethane	8.171	97	255425	48.988	ug/l	98
36) 1,1-Dichloropropene	8.371	75	179419	48.982	ug/l	96
37) Ethyl Acetate	7.559	43	131242	51.655	ug/l	96
38) Carbon Tetrachloride	8.365	117	235263	50.612	ug/l	99
39) Methylcyclohexane	9.606	83	169940	48.116	ug/l	92
40) Benzene	8.606	78	1478112	141.982	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	68329	48.970	ug/l	93
42) 1,2-Dichloroethane	8.671	62	222915	52.337	ug/l	95
43) Isopropyl Acetate	8.688	43	239268	48.393	ug/l	96
44) Trichloroethene	9.353	130	131777	48.255	ug/l	95
45) 1,2-Dichloropropane	9.623	63	121648	50.282	ug/l	100
46) Dibromomethane	9.712	93	94554	51.630	ug/l #	89
47) Bromodichloromethane	9.888	83	209019	51.885	ug/l	96
48) Methyl methacrylate	9.682	41	134987	52.978	ug/l	90
49) 1,4-Dioxane	9.694	88	46029	1085.883	ug/l #	92
51) 4-Methyl-2-Pentanone	10.447	43	647949	253.128	ug/l	100
52) Toluene	10.635	92	346357	53.162	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	217272	52.494	ug/l	96
54) cis-1,3-Dichloropropene	10.312	75	223405	52.832	ug/l	94
55) 1,1,2-Trichloroethane	11.018	97	127487	51.269	ug/l	98
56) Ethyl methacrylate	10.876	69	143314	56.416	ug/l	95
57) 1,3-Dichloropropane	11.165	76	221815	51.091	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	286137	199.936	ug/l	99
59) 2-Hexanone	11.194	43	482355	234.504	ug/l	97
60) Dibromochloromethane	11.359	129	154771	51.988	ug/l	97
61) 1,2-Dibromoethane	11.470	107	129516	51.054	ug/l	99
64) Tetrachloroethene	11.106	164	110580	46.399	ug/l	98
65) Chlorobenzene	11.894	112	348838	49.297	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.965	131	142493	51.891	ug/l	92
67) Ethyl Benzene	11.965	91	2812074	223.329	ug/l	95
68) m/p-Xylenes	12.070	106	609522	132.765	ug/l	87
69) o-Xylene	12.400	106	423952	97.986	ug/l	85
70) Styrene	12.412	104	359985	55.900	ug/l #	82
71) Bromoform	12.576	173	109930	53.983	ug/l #	100
73) Isopropylbenzene	12.700	105	665313	54.413	ug/l	98
74) N-amyl acetate	12.494	43	184234	48.318	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.941	83	168998	46.180	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	182392m	47.309	ug/l	
77) Bromobenzene	12.982	156	149404	48.465	ug/l	95
78) n-propylbenzene	13.035	91	683045	49.957	ug/l	99
79) 2-Chlorotoluene	13.129	91	453247	51.040	ug/l	96
80) 1,3,5-Trimethylbenzene	13.176	105	571854	53.727	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.735	75	53225	46.644	ug/l #	84
82) 4-Chlorotoluene	13.223	91	447001	49.135	ug/l	96
83) tert-Butylbenzene	13.441	119	424311	49.712	ug/l	94
84) 1,2,4-Trimethylbenzene	13.482	105	747166	71.291	ug/l	98
85) sec-Butylbenzene	13.617	105	537433	49.774	ug/l	99
86) p-Isopropyltoluene	13.729	119	507287	52.593	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	259544	46.731	ug/l	98
88) 1,4-Dichlorobenzene	13.817	146	261998	46.940	ug/l	97
89) n-Butylbenzene	14.059	91	411138	50.926	ug/l	98
90) Hexachloroethane	14.335	117	84524	44.950	ug/l	66
91) 1,2-Dichlorobenzene	14.106	146	251092	47.243	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	42502	50.001	ug/l	92
93) 1,2,4-Trichlorobenzene	15.394	180	149092	48.231	ug/l	97
94) Hexachlorobutadiene	15.505	225	78306	44.020	ug/l	98
95) Naphthalene	15.647	128	9378262	1046.235	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	138783	47.899	ug/l	98

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Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 12/05/2023

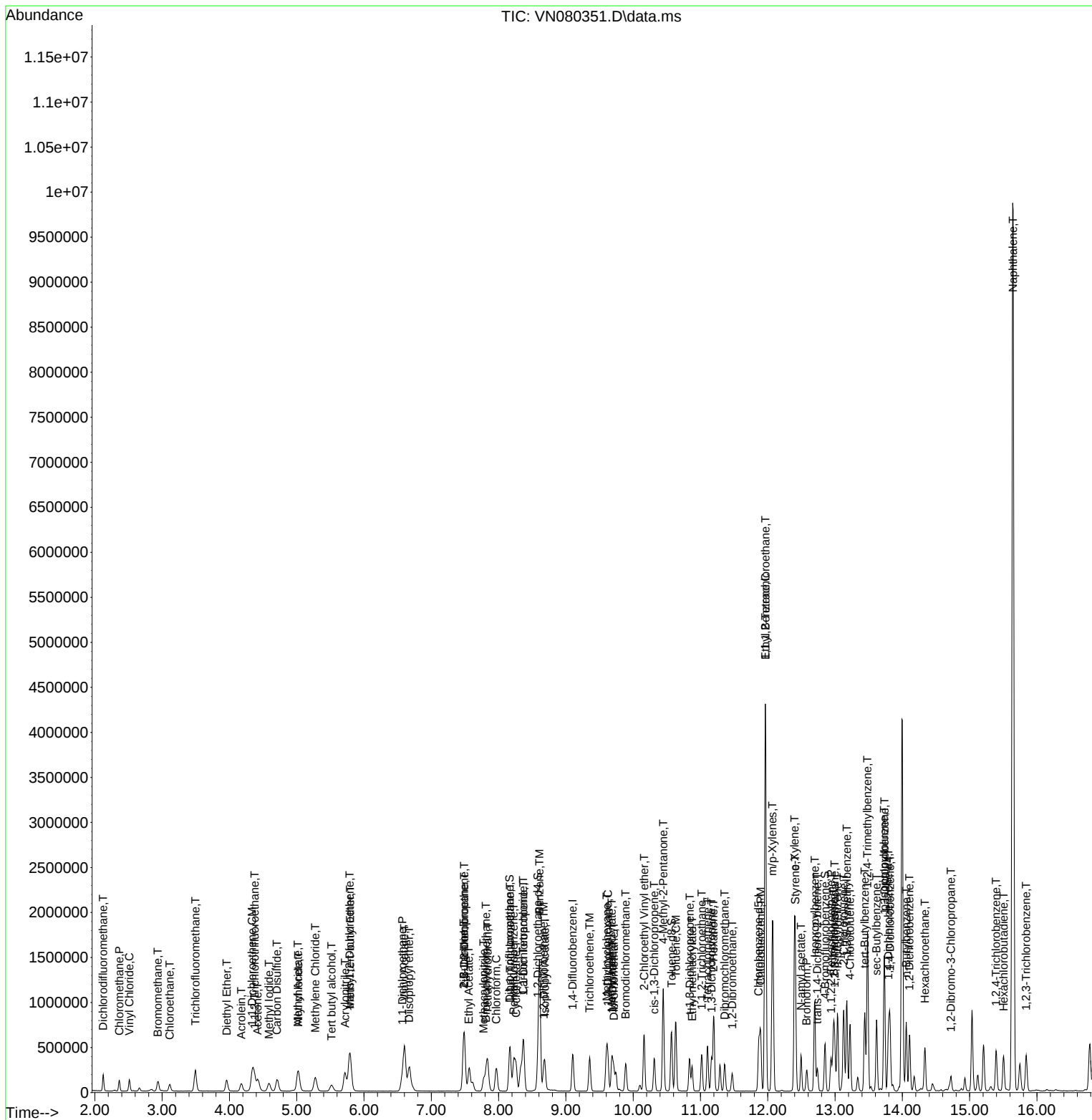
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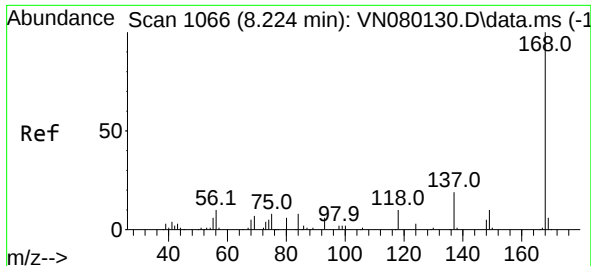
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

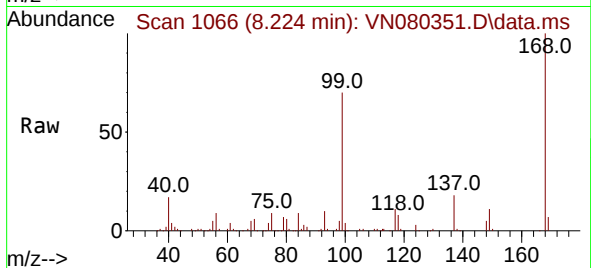
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080351.D
Acq: 04 Dec 2023 20:19

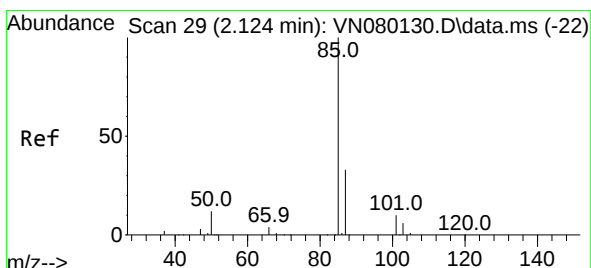
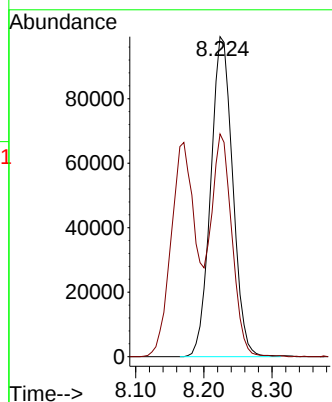
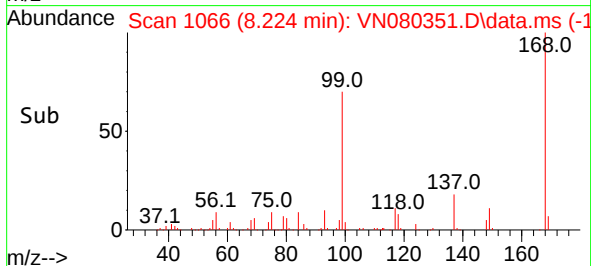
Instrument :
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Tgt Ion:168 Resp: 223234
Ion Ratio Lower Upper
168 100
99 69.3 53.0 79.6

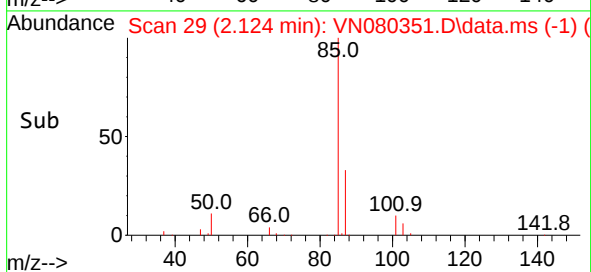
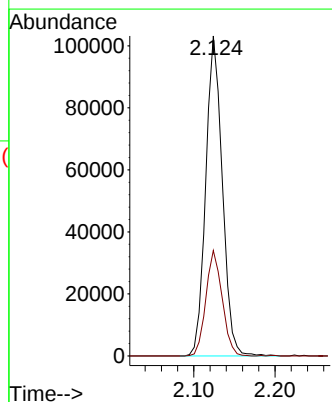
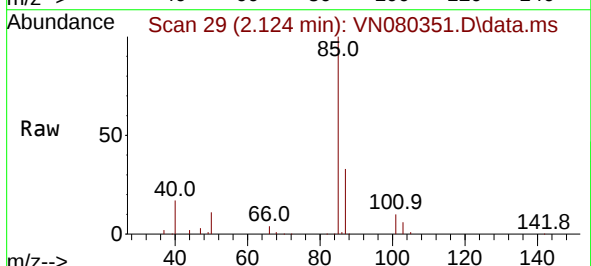
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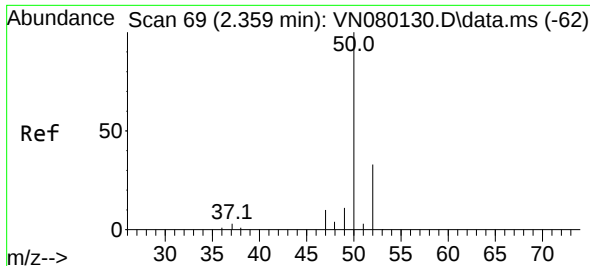
Reviewed By :John Carlone 12/05/2023
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#2
Dichlorodifluoromethane
Concen: 43.996 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN080351.D
Acq: 04 Dec 2023 20:19

Tgt Ion: 85 Resp: 146295
Ion Ratio Lower Upper
85 100
87 32.9 15.8 47.4





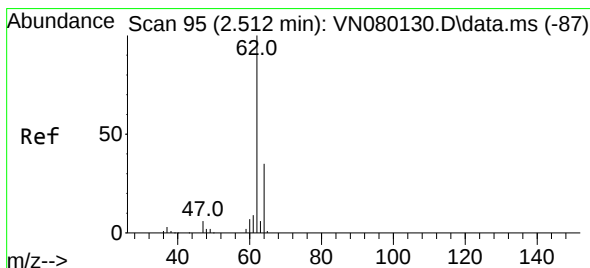
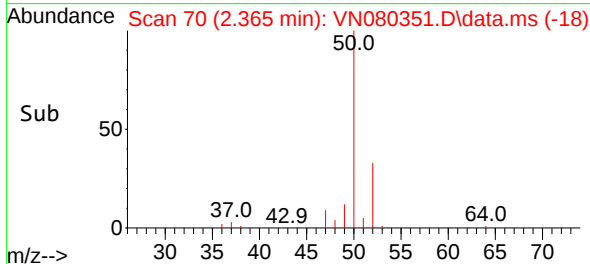
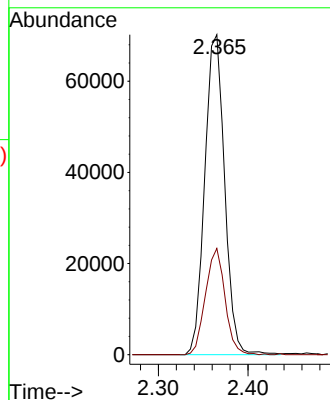
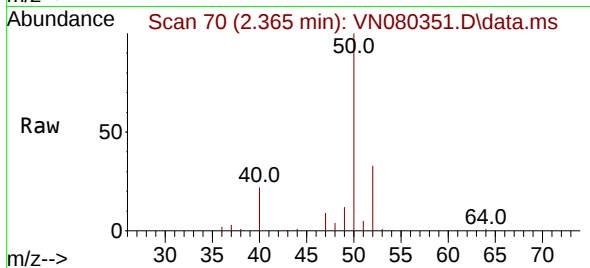
#3
Chloromethane
Concen: 43.188 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN080351.D
Acq: 04 Dec 2023 20:19

Instrument :
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Tgt Ion: 50 Resp: 107972
Ion Ratio Lower Upper
50 100
52 33.2 26.5 39.7

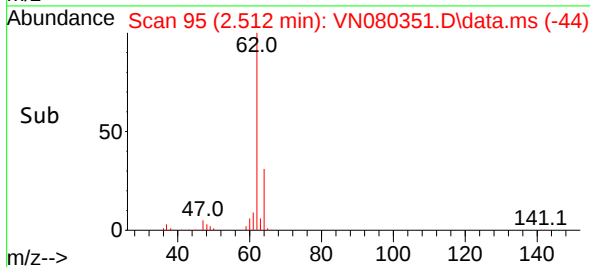
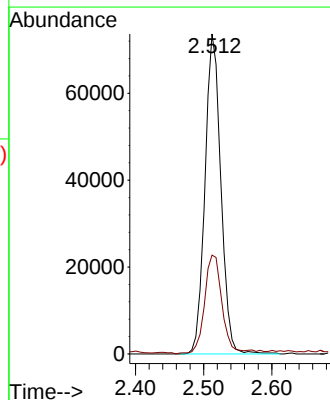
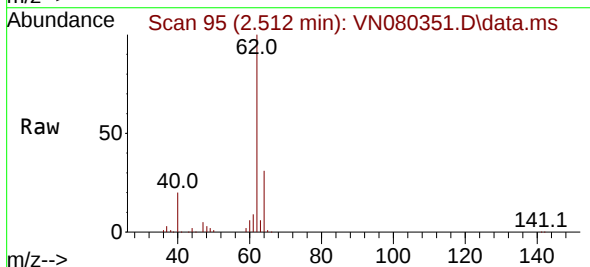
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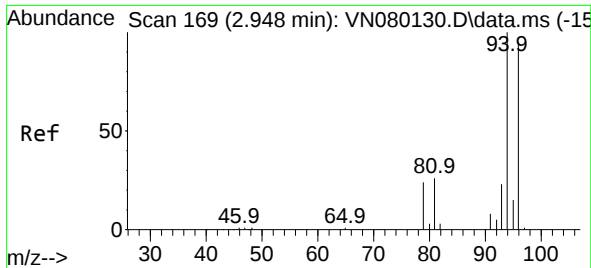
Reviewed By :John Carlone 12/05/2023
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#4
Vinyl Chloride
Concen: 45.110 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN080351.D
Acq: 04 Dec 2023 20:19

Tgt Ion: 62 Resp: 119348
Ion Ratio Lower Upper
62 100
64 30.6 26.2 39.2





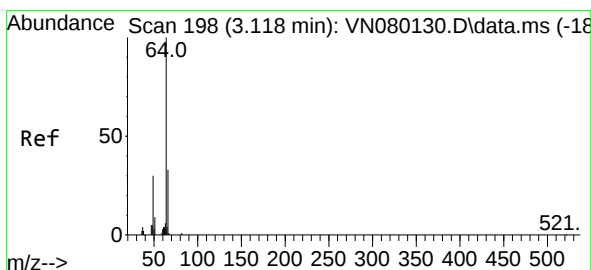
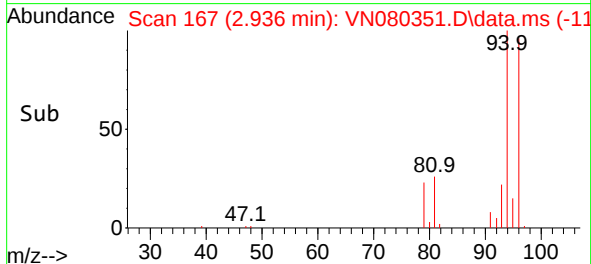
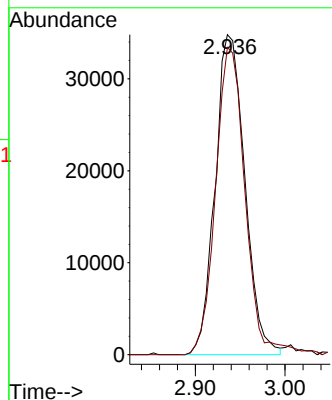
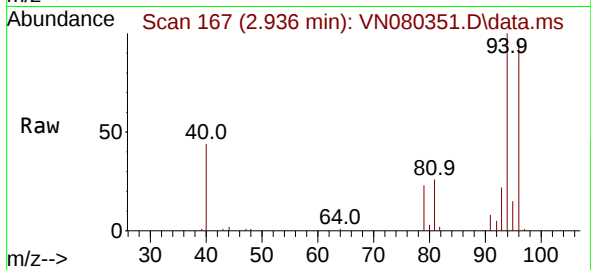
#5
Bromomethane
Concen: 44.583 ug/l
RT: 2.936 min Scan# 1
Delta R.T. -0.012 min
Lab File: VN080351.D
Acq: 04 Dec 2023 20:19

Instrument :
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ClientSampleId :
MW-06IMSD

Tgt Ion: 94 Resp: 8007
Ion Ratio Lower Upper
94 100
96 96.0 73.1 109.7

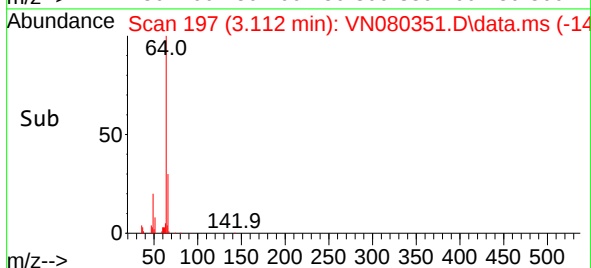
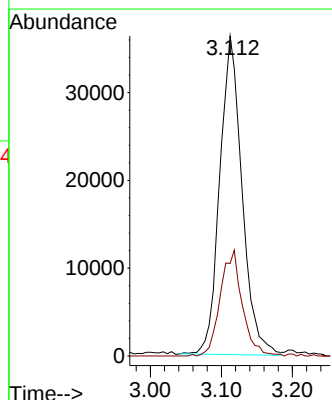
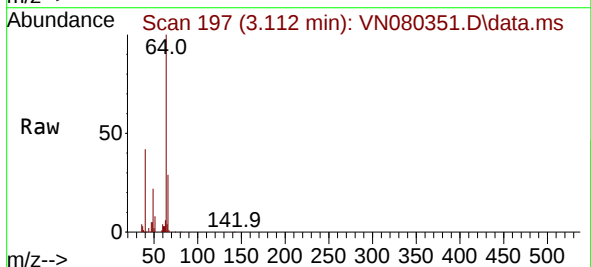
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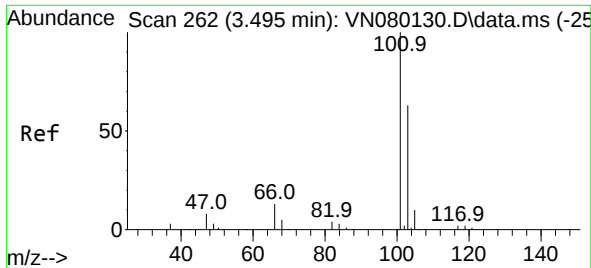
Reviewed By :John Carlone 12/05/2023
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#6
Chloroethane
Concen: 48.256 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.006 min
Lab File: VN080351.D
Acq: 04 Dec 2023 20:19

Tgt Ion: 64 Resp: 79064
Ion Ratio Lower Upper
64 100
66 29.1 25.4 38.2





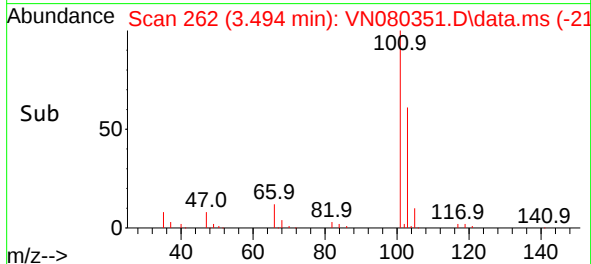
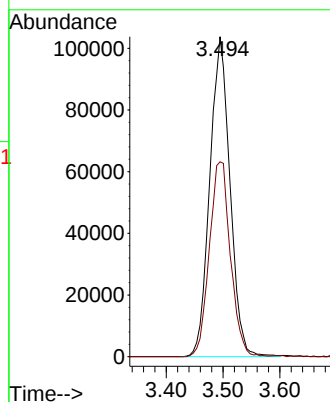
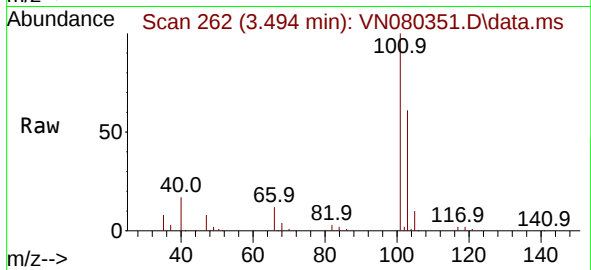
#7
 Trichlorofluoromethane
 Concen: 46.324 ug/l
 RT: 3.494 min Scan# 262
 Delta R.T. -0.000 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-06IMSD

Tgt Ion:101 Resp: 25566
 Ion Ratio Lower Upper
 101 100
 103 60.9 50.7 76.1

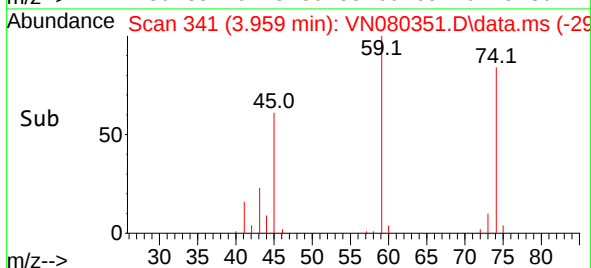
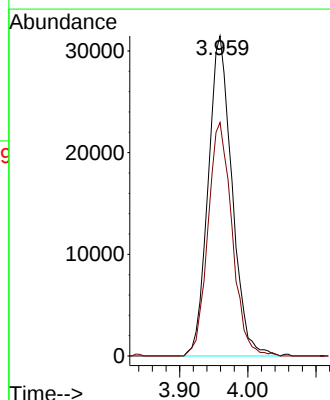
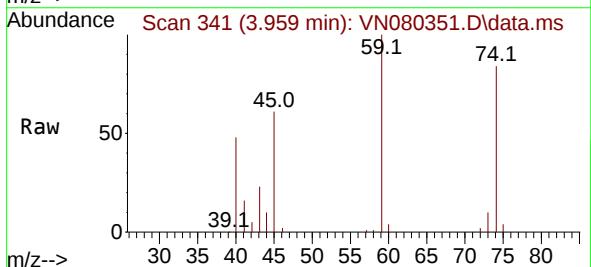
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#8
 Diethyl Ether
 Concen: 47.687 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19

Tgt Ion: 74 Resp: 76541
 Ion Ratio Lower Upper
 74 100
 45 74.0 34.4 103.3





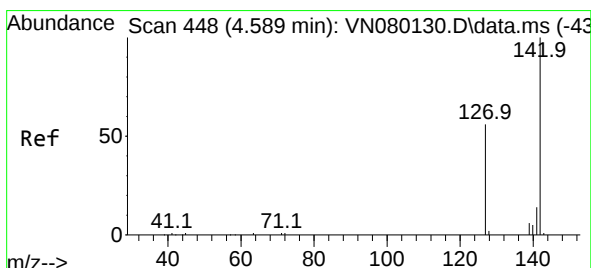
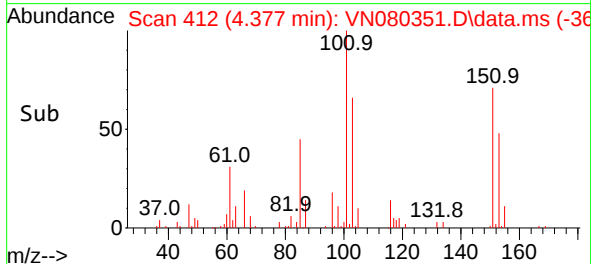
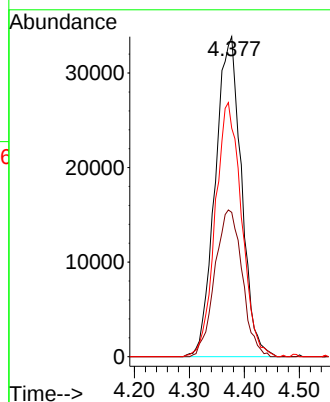
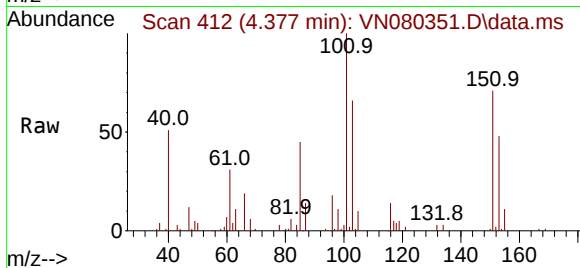
#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.498 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN080351.D
Acq: 04 Dec 2023 20:19

Instrument :
MSVOA_N
ClientSampleId :
MW-06IMSD

Tgt Ion:101 Resp: 112250
Ion Ratio Lower Upper
101 100
85 47.8 36.6 55.0
151 79.6 57.6 86.4

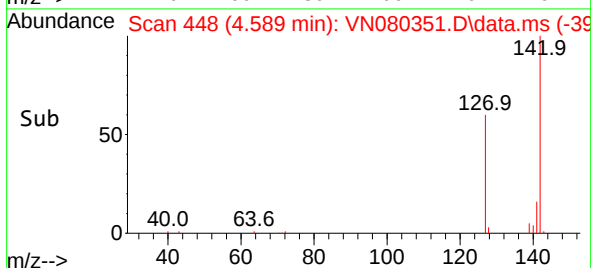
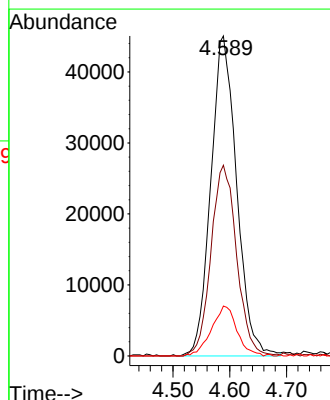
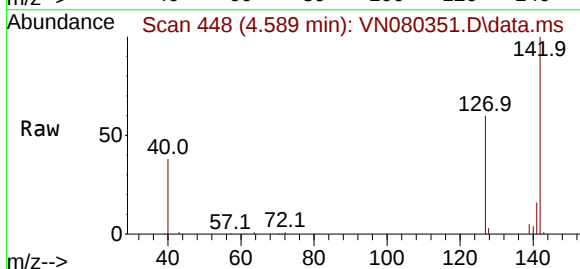
Manual Integrations
APPROVED

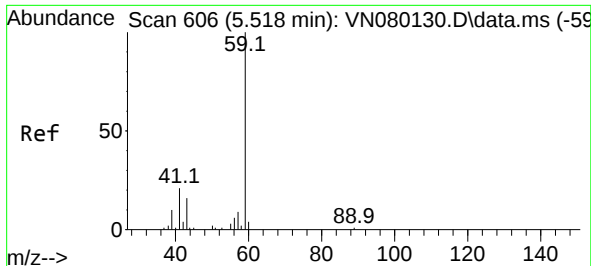
Reviewed By :John Carlone 12/05/2023
Supervised By :Mahesh Dadoda 12/05/2023



#10
Methyl Iodide
Concen: 52.250 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN080351.D
Acq: 04 Dec 2023 20:19

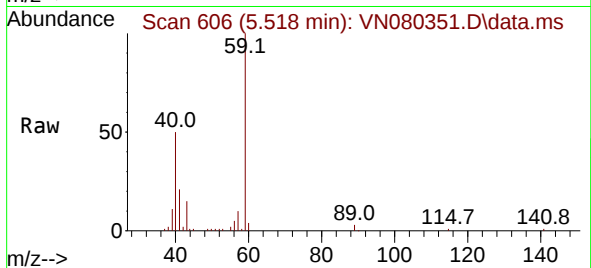
Tgt Ion:142 Resp: 142445
Ion Ratio Lower Upper
142 100
127 59.6 37.6 56.4#
141 15.6 11.4 17.0





#11
Tert butyl alcohol
Concen: 309.994 ug/l
RT: 5.518 min Scan# 606
Delta R.T. -0.000 min
Lab File: VN080351.D
Acq: 04 Dec 2023 20:19

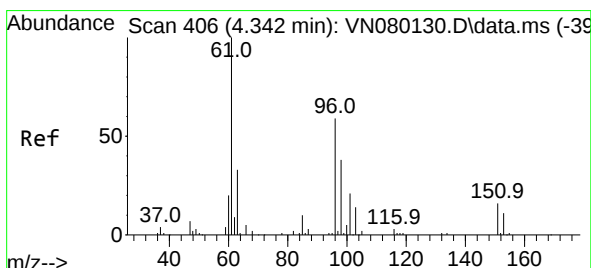
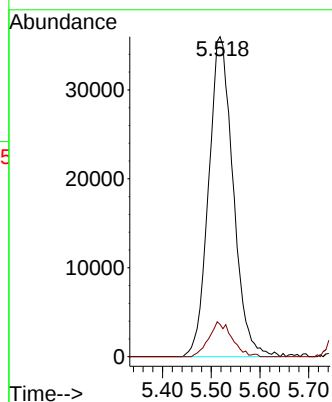
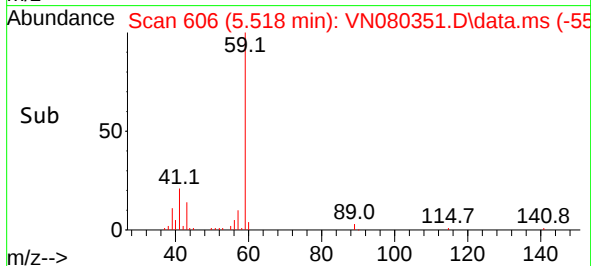
Instrument :
MSVOA_N
ClientSampleId :
MW-06IMSD



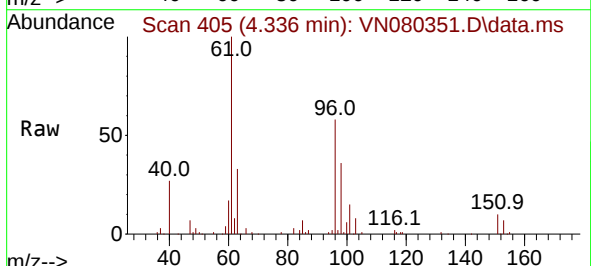
Tgt Ion: 59 Resp: 12565
Ion Ratio Lower Upper
59 100
57 10.2 8.2 12.4

Manual Integrations
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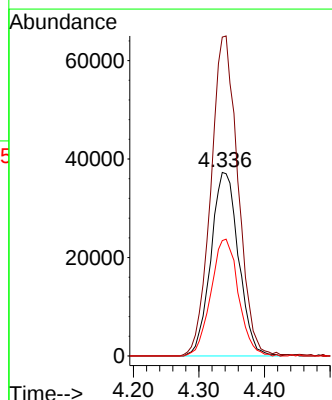
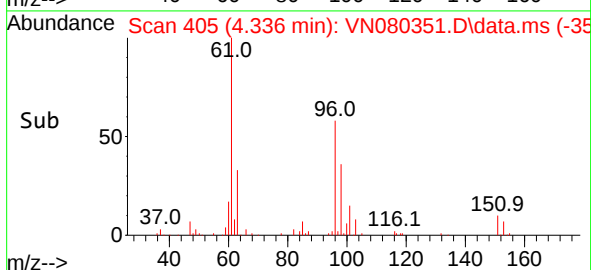
Reviewed By :John Carlone 12/05/2023
Supervised By :Mahesh Dadoda 12/05/2023

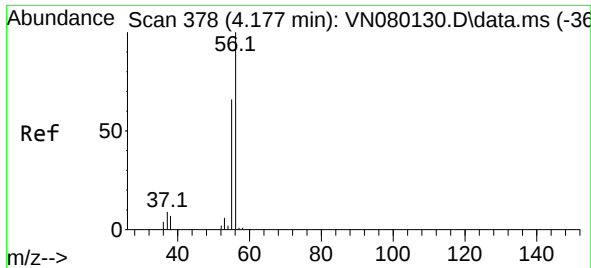


#12
1,1-Dichloroethene
Concen: 46.386 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN080351.D
Acq: 04 Dec 2023 20:19



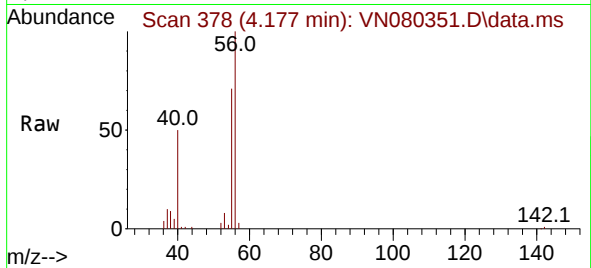
Tgt Ion: 96 Resp: 109444
Ion Ratio Lower Upper
96 100
61 173.7 112.7 169.1#
98 62.9 51.2 76.8





#13
Acrolein
Concen: 290.132 ug/l
RT: 4.177 min Scan# 378
Delta R.T. -0.000 min
Lab File: VN080351.D
Acq: 04 Dec 2023 20:19

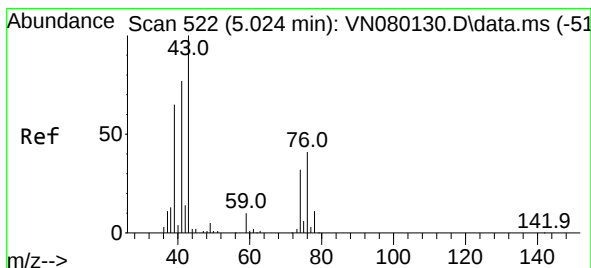
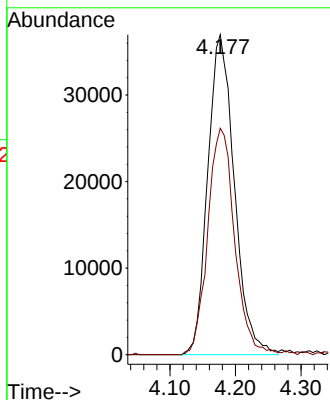
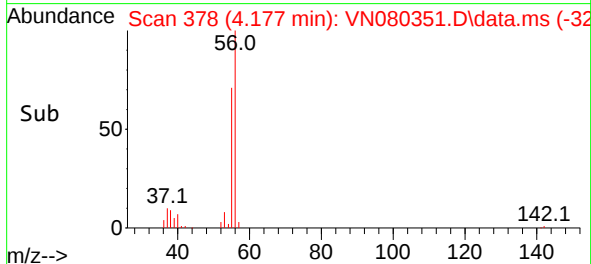
Instrument :
MSVOA_N
ClientSampleId :
MW-06IMSD



Tgt Ion: 56 Resp: 104070
Ion Ratio Lower Upper
56 100
55 71.5 54.5 81.7

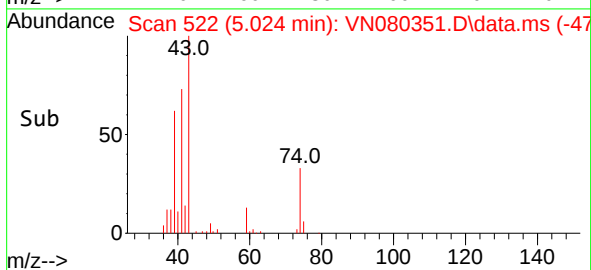
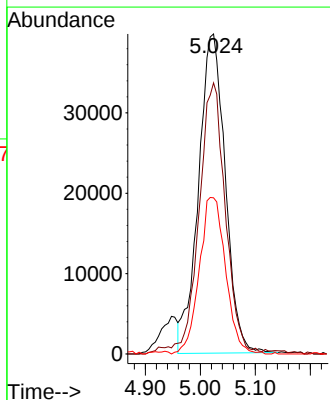
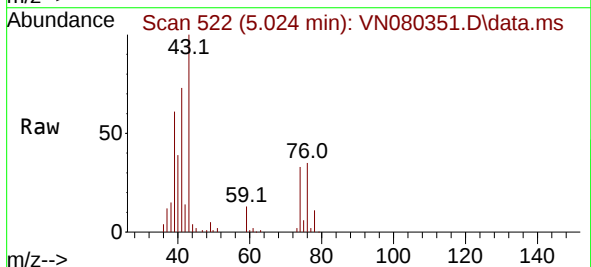
Manual Integrations
APPROVED

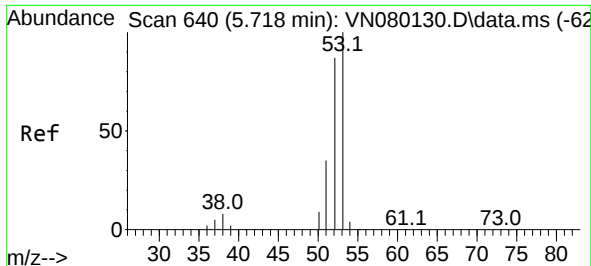
Reviewed By :John Carlone 12/05/2023
Supervised By :Mahesh Dadoda 12/05/2023



#14
Allyl chloride
Concen: 45.159 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN080351.D
Acq: 04 Dec 2023 20:19

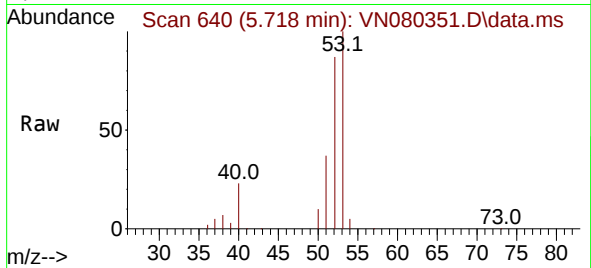
Tgt Ion: 41 Resp: 134054
Ion Ratio Lower Upper
41 100
39 81.8 58.8 88.2
76 48.3 39.1 58.7





#15
Acrylonitrile
Concen: 243.933 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN080351.D
Acq: 04 Dec 2023 20:19

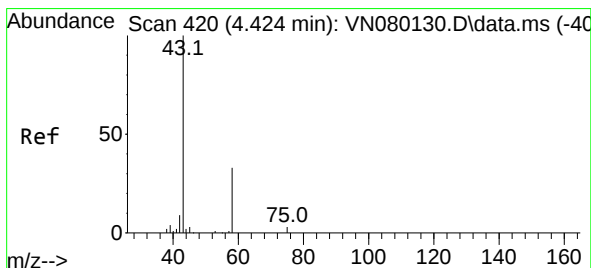
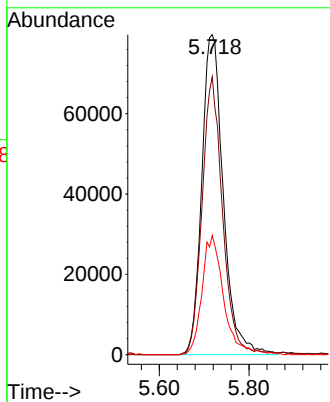
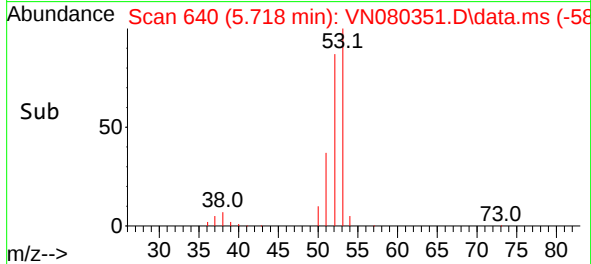
Instrument :
MSVOA_N
ClientSampleId :
MW-06IMSD



Tgt Ion: 53 Resp: 265435
Ion Ratio Lower Upper
53 100
52 81.5 65.3 97.9
51 37.6 28.9 43.3

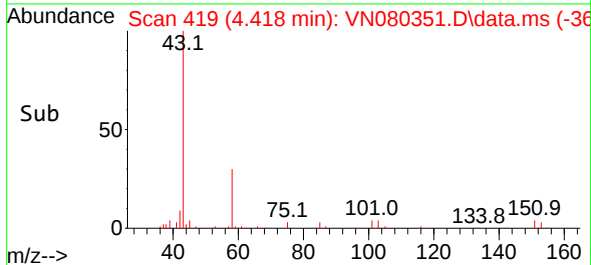
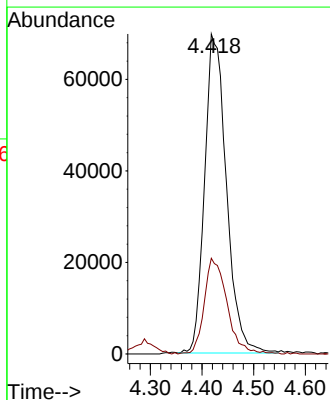
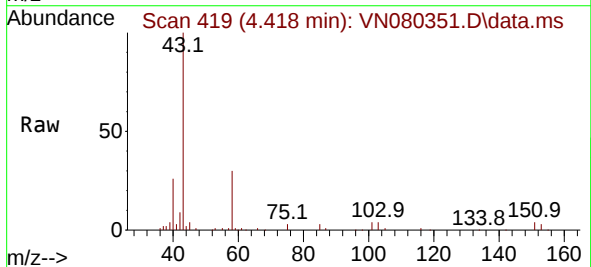
Manual Integrations
APPROVED

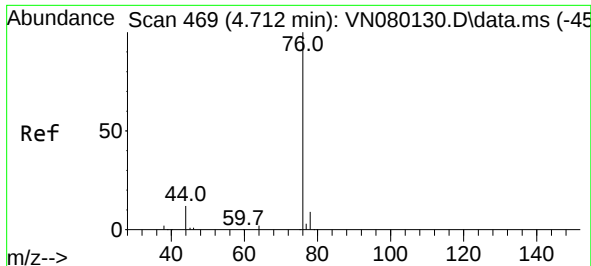
Reviewed By :John Carlone 12/05/2023
Supervised By :Mahesh Dadoda 12/05/2023



#16
Acetone
Concen: 165.046 ug/l
RT: 4.418 min Scan# 419
Delta R.T. -0.006 min
Lab File: VN080351.D
Acq: 04 Dec 2023 20:19

Tgt Ion: 43 Resp: 204330
Ion Ratio Lower Upper
43 100
58 30.0 28.0 42.0





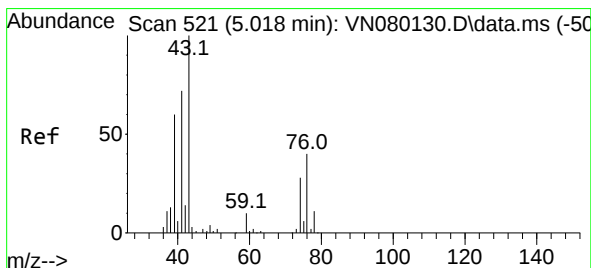
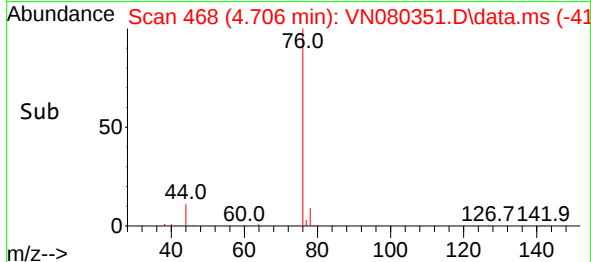
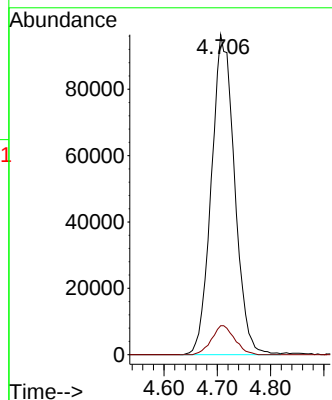
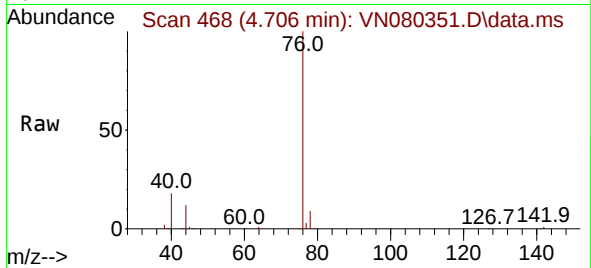
#17
Carbon Disulfide
Concen: 41.511 ug/l
RT: 4.706 min Scan# 40
Delta R.T. -0.006 min
Lab File: VN080351.D
Acq: 04 Dec 2023 20:19

Instrument :
MSVOA_N
ClientSampleId :
MW-06IMSD

Tgt Ion: 76 Resp: 29244
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

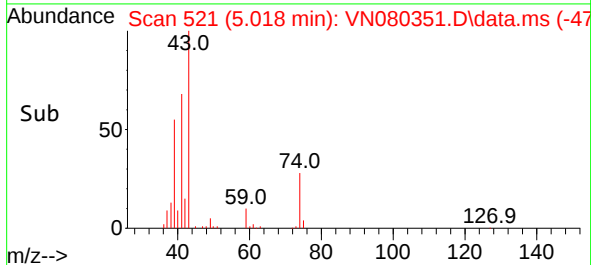
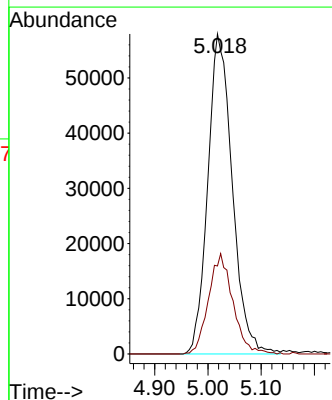
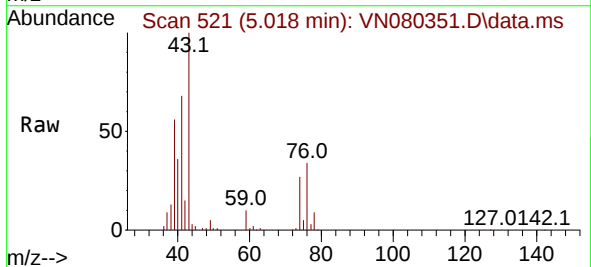
Manual Integrations
APPROVED

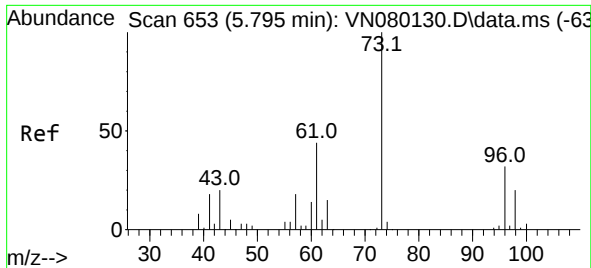
Reviewed By :John Carlone 12/05/2023
Supervised By :Mahesh Dadoda 12/05/2023



#18
Methyl Acetate
Concen: 46.576 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN080351.D
Acq: 04 Dec 2023 20:19

Tgt Ion: 43 Resp: 185269
Ion Ratio Lower Upper
43 100
74 31.1 26.2 39.4





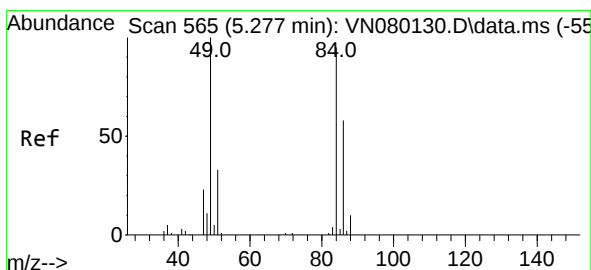
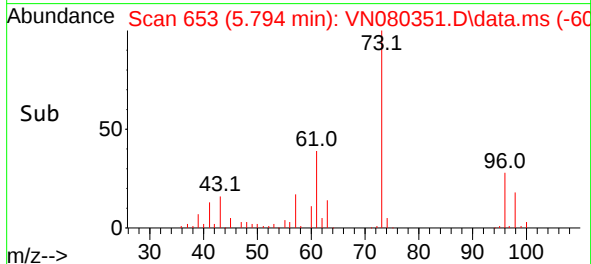
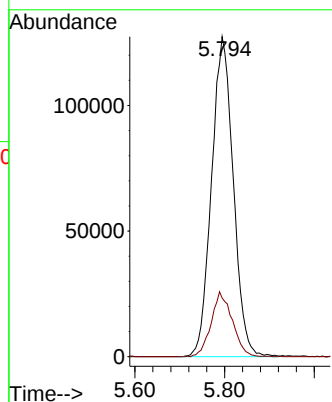
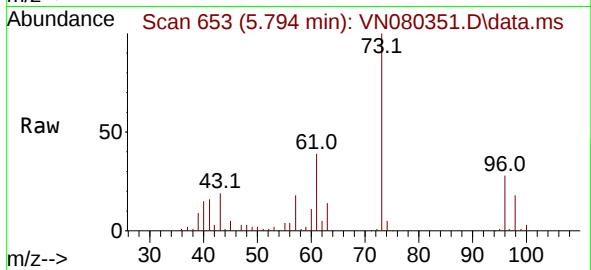
#19
Methyl tert-butyl Ether
Concen: 51.626 ug/l
RT: 5.794 min Scan# 614
Delta R.T. -0.000 min
Lab File: VN080351.D
Acq: 04 Dec 2023 20:19

Instrument :
MSVOA_N
ClientSampleId :
MW-06IMSD

Tgt Ion: 73 Resp: 430164
Ion Ratio Lower Upper
73 100
57 18.4 15.6 23.4

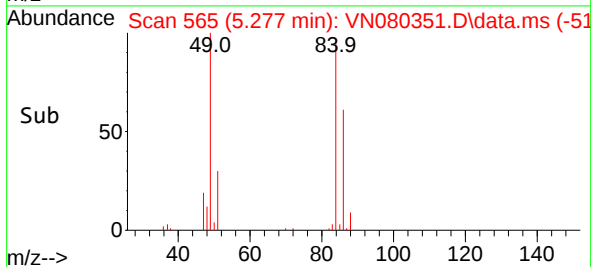
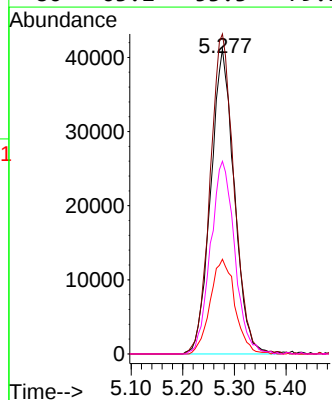
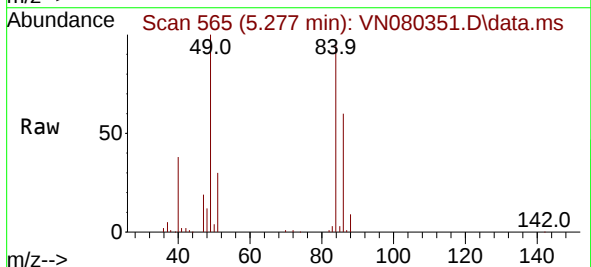
Manual Integrations
APPROVED

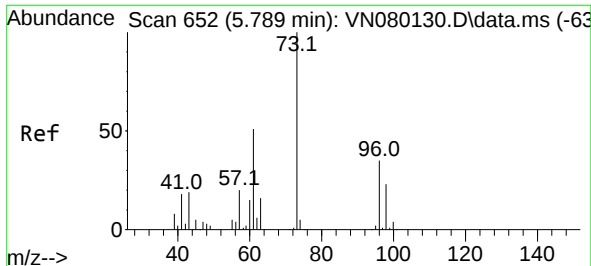
Reviewed By :John Carlone 12/05/2023
Supervised By :Mahesh Dadoda 12/05/2023



#20
Methylene Chloride
Concen: 50.227 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN080351.D
Acq: 04 Dec 2023 20:19

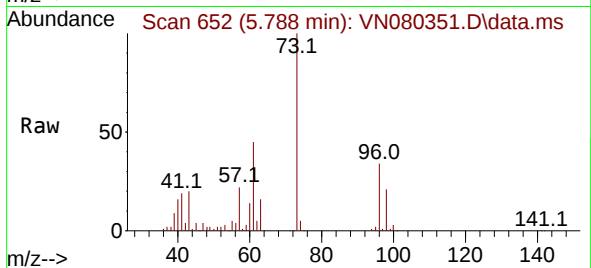
Tgt Ion: 84 Resp: 130218
Ion Ratio Lower Upper
84 100
49 104.9 79.7 119.5
51 31.0 25.2 37.8
86 63.2 53.3 79.9





#21
trans-1,2-Dichloroethene
Concen: 46.690 ug/l
RT: 5.788 min Scan# 612
Delta R.T. -0.000 min
Lab File: VN080351.D
Acq: 04 Dec 2023 20:19

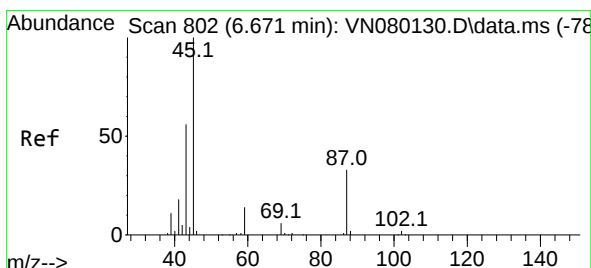
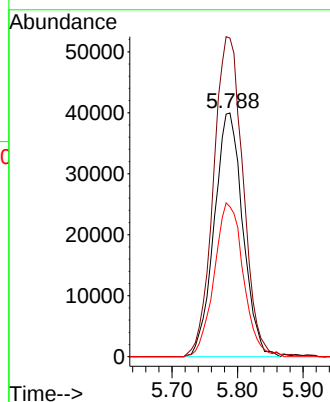
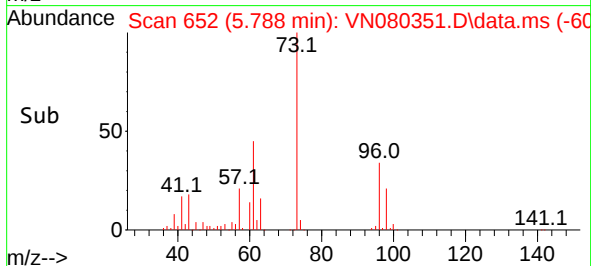
Instrument :
MSVOA_N
ClientSampleId :
MW-06IMSD



Tgt Ion: 96 Resp: 12102
Ion Ratio Lower Upper
96 100
61 130.8 90.1 135.1
98 61.6 46.4 69.6

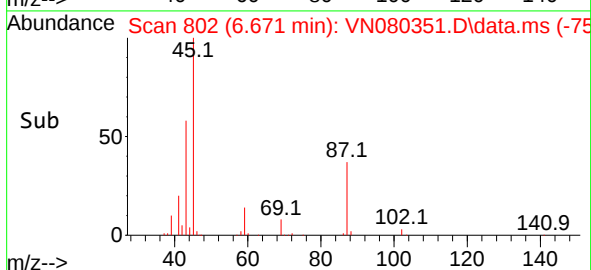
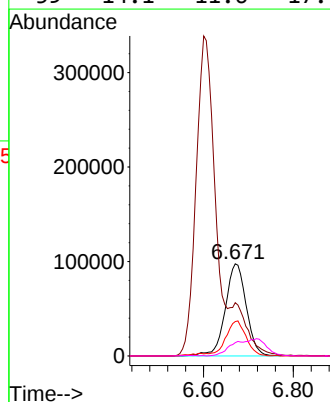
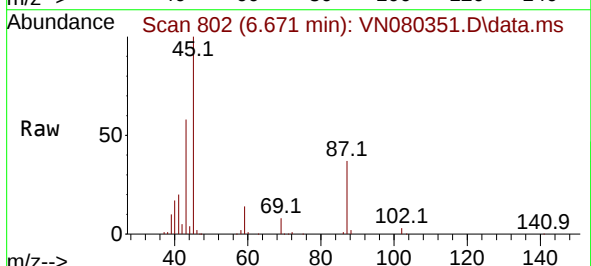
Manual Integrations
APPROVED

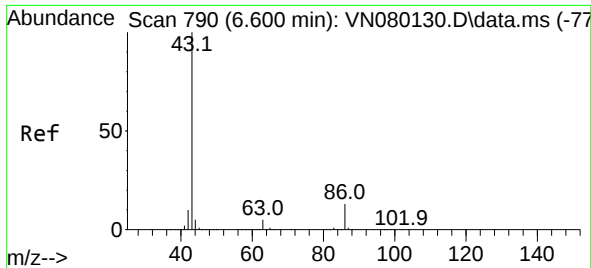
Reviewed By :John Carlone 12/05/2023
Supervised By :Mahesh Dadoda 12/05/2023



#22
Diisopropyl ether
Concen: 48.271 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN080351.D
Acq: 04 Dec 2023 20:19

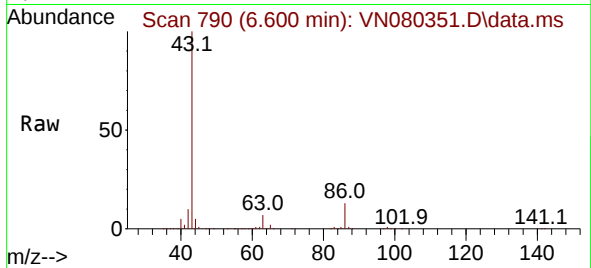
Tgt Ion: 45 Resp: 317028
Ion Ratio Lower Upper
45 100
43 56.4 45.5 68.3
87 37.3 31.8 47.8
59 14.1 11.6 17.4





#23
 Vinyl Acetate
 Concen: 247.925 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19

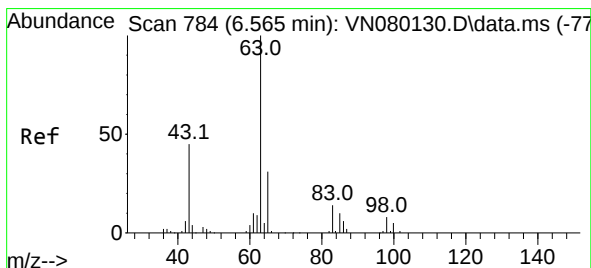
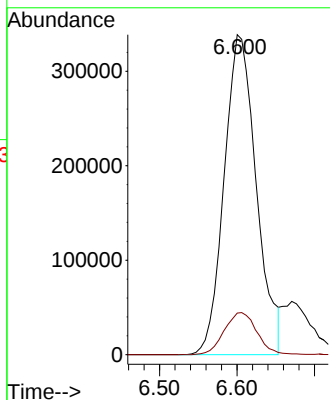
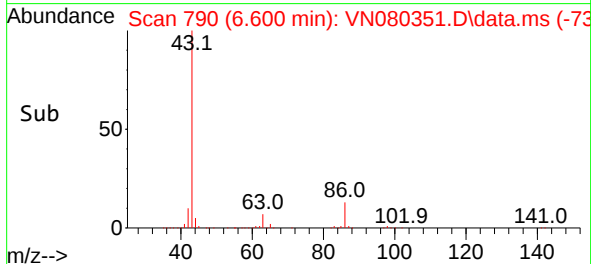
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-06IMSD



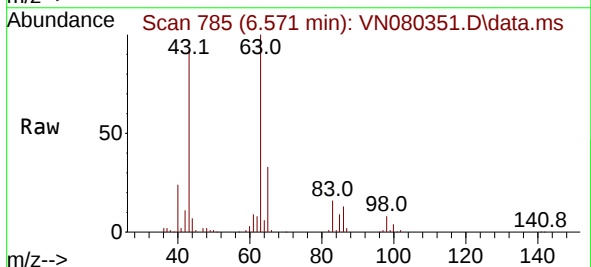
Tgt Ion: 43 Resp: 978900
 Ion Ratio Lower Upper
 43 100
 86 13.0 13.0 19.6

Manual Integrations
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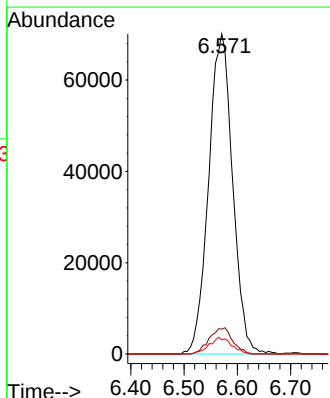
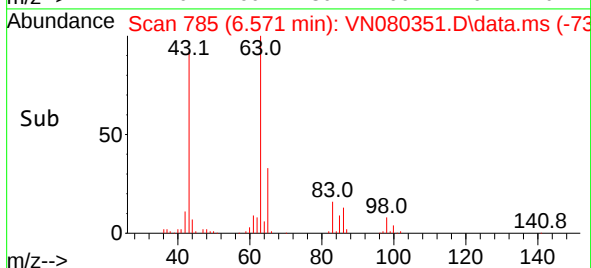
Reviewed By :John Carlone 12/05/2023
 Supervised By :Mahesh Dadoda 12/05/2023

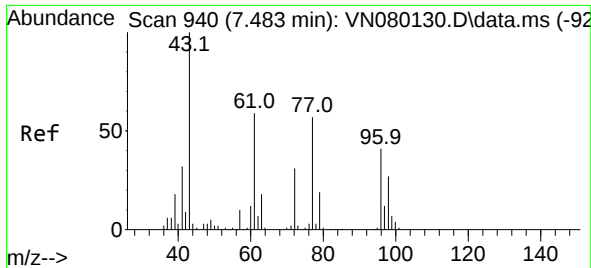


#24
 1,1-Dichloroethane
 Concen: 45.858 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.006 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19



Tgt Ion: 63 Resp: 219360
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.9 11.7
 100 4.4 2.5 7.4





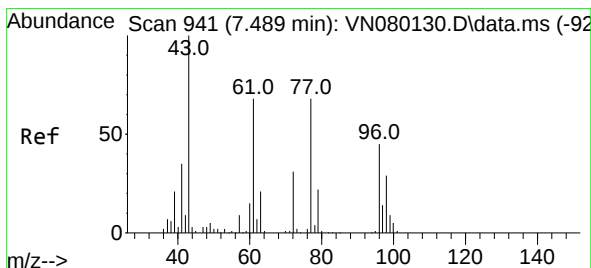
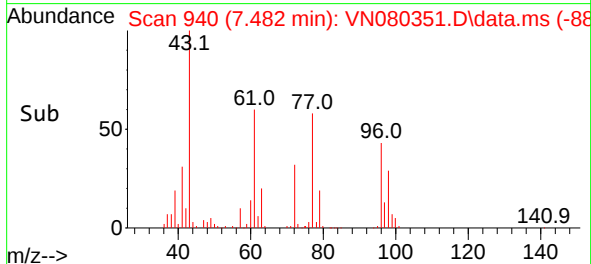
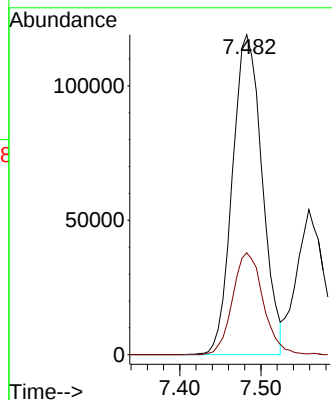
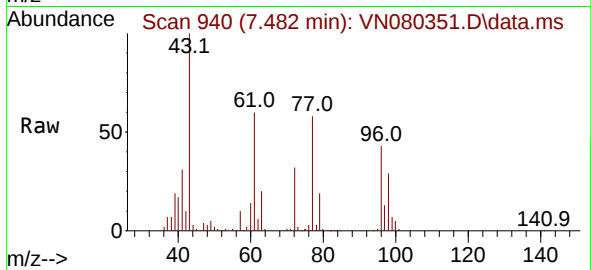
#25
2-Butanone
Concen: 206.088 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN080351.D
Acq: 04 Dec 2023 20:19

Instrument :
MSVOA_N
ClientSampleId :
MW-06IMSD

Tgt Ion: 43 Resp: 303138
Ion Ratio Lower Upper
43 100
72 31.9 30.2 45.2

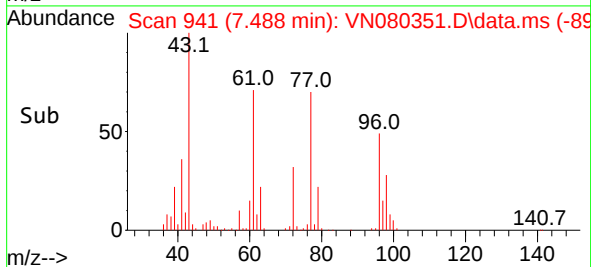
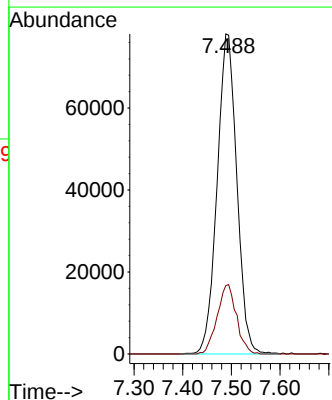
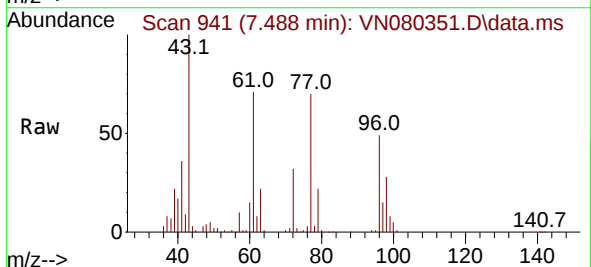
Manual Integrations
APPROVED

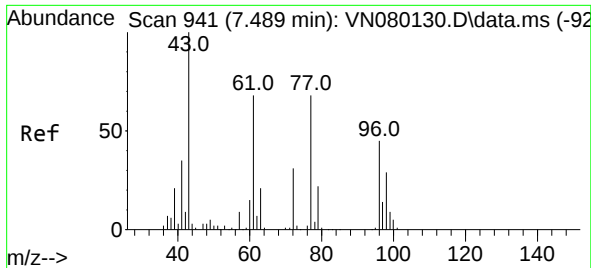
Reviewed By :John Carlone 12/05/2023
Supervised By :Mahesh Dadoda 12/05/2023



#26
2,2-Dichloropropane
Concen: 46.240 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN080351.D
Acq: 04 Dec 2023 20:19

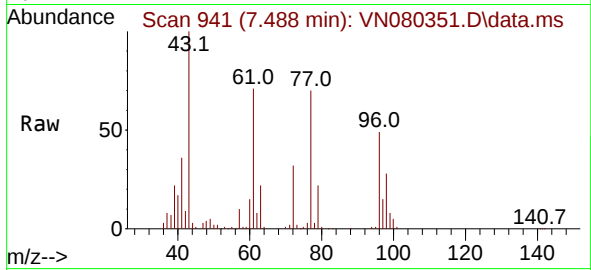
Tgt Ion: 77 Resp: 219444
Ion Ratio Lower Upper
77 100
97 21.2 11.2 33.6





#27
 cis-1,2-Dichloroethene
 Concen: 48.519 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19

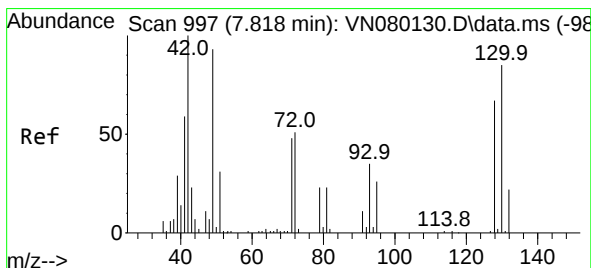
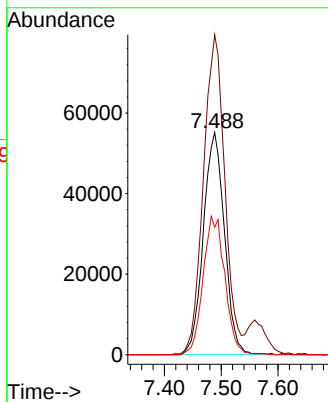
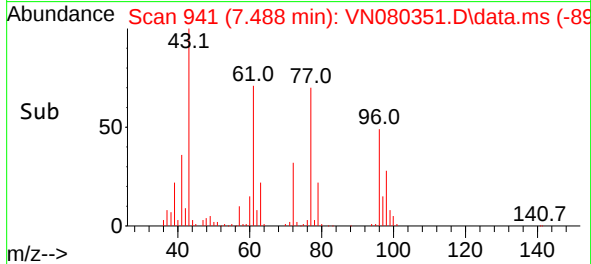
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-06IMSD



Tgt Ion: 96 Resp: 142584
 Ion Ratio Lower Upper
 96 100
 61 145.4 0.0 255.2
 98 64.1 0.0 128.8

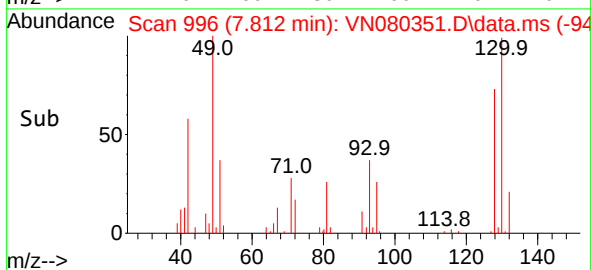
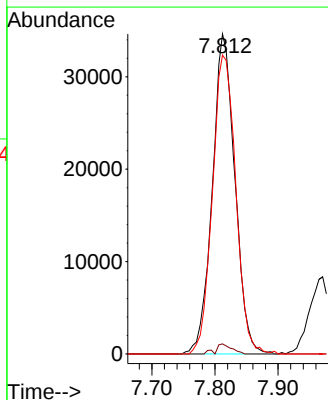
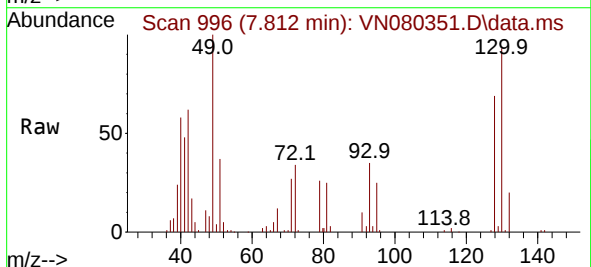
Manual Integrations
 APPROVED

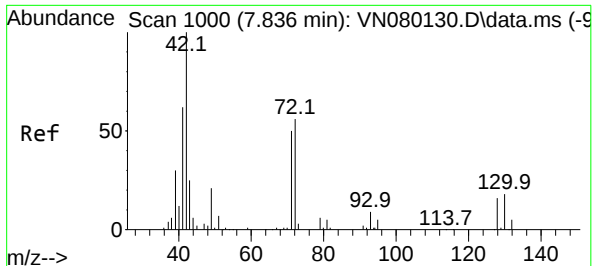
Reviewed By :John Carlone 12/05/2023
 Supervised By :Mahesh Dadoda 12/05/2023



#28
 Bromochloromethane
 Concen: 45.707 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.006 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19

Tgt Ion: 49 Resp: 85954
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.8
 130 96.8 75.3 112.9





#29

Tetrahydrofuran

Concen: 247.853 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN080351.D

Acq: 04 Dec 2023 20:19

Instrument :

MSVOA_N

ClientSampleId :

MW-06IMSD

Tgt Ion: 42 Resp: 195729

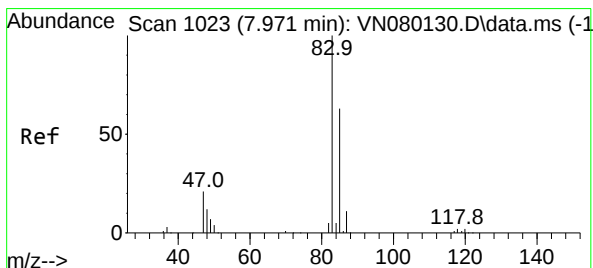
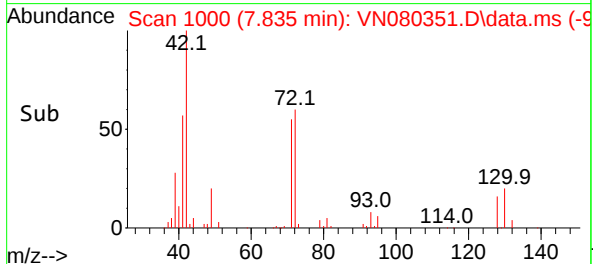
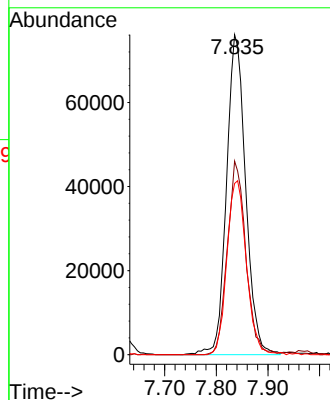
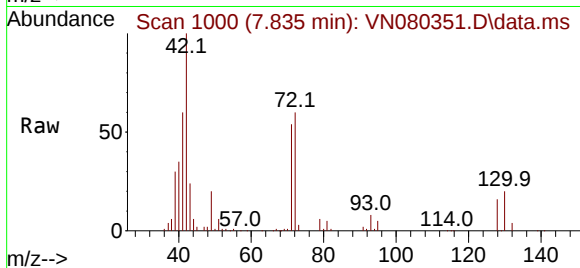
Ion	Ratio	Lower	Upper
42	100		
72	58.6	49.8	74.6
71	55.3	47.4	71.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2023

Supervised By :Mahesh Dadoda 12/05/2023



#30

Chloroform

Concen: 48.751 ug/l

RT: 7.965 min Scan# 1022

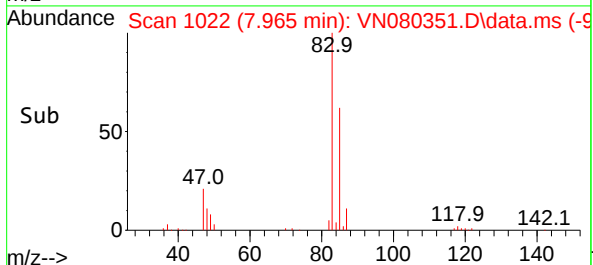
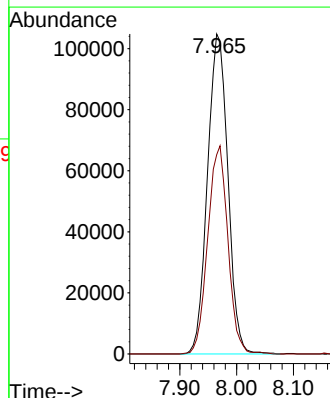
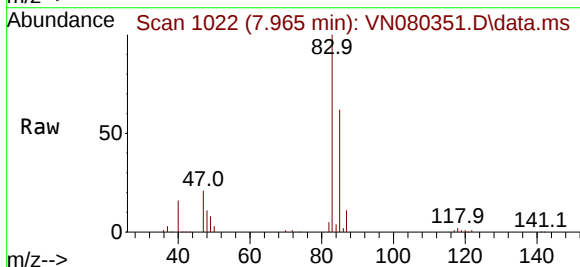
Delta R.T. -0.006 min

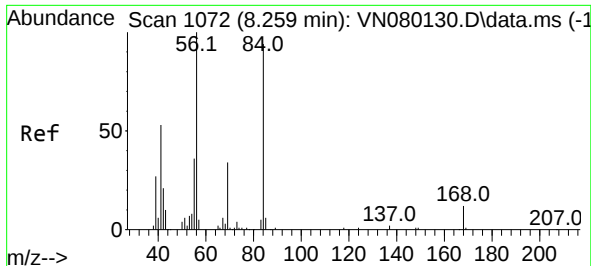
Lab File: VN080351.D

Acq: 04 Dec 2023 20:19

Tgt Ion: 83 Resp: 260649

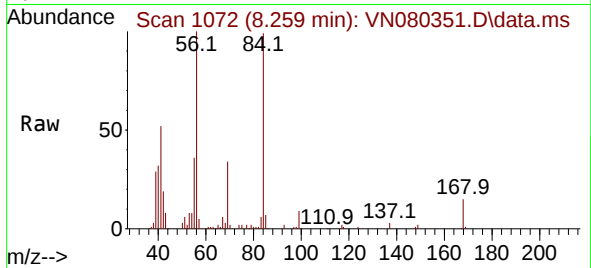
Ion	Ratio	Lower	Upper
83	100		
85	62.3	55.4	83.0





#31
Cyclohexane
Concen: 41.542 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN080351.D
Acq: 04 Dec 2023 20:19

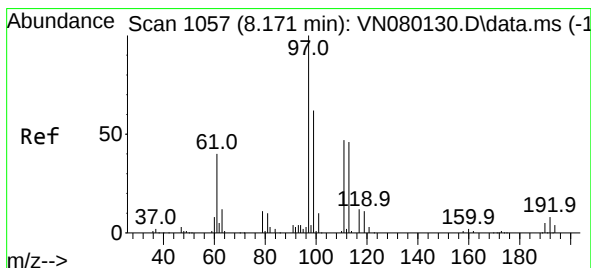
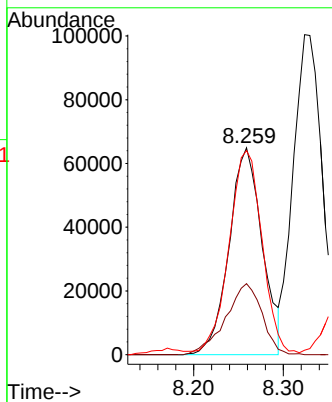
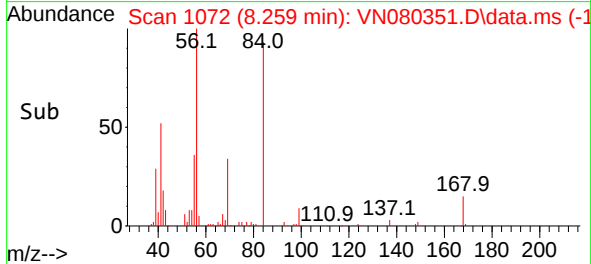
Instrument :
MSVOA_N
ClientSampleId :
MW-06IMSD



Tgt Ion: 56 Resp: 166524
Ion Ratio Lower Upper
56 100
69 34.4 26.8 40.2
84 96.5 81.8 122.6

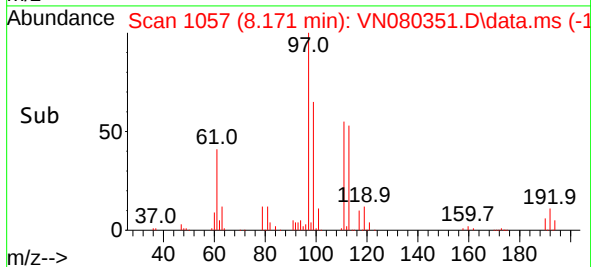
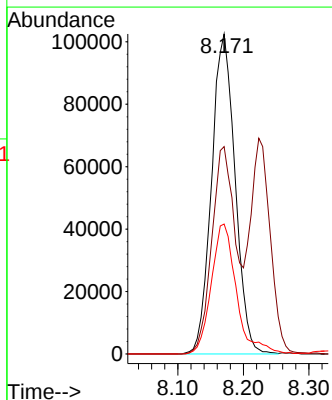
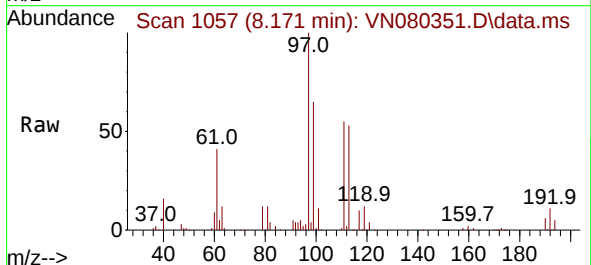
Manual Integrations
APPROVED

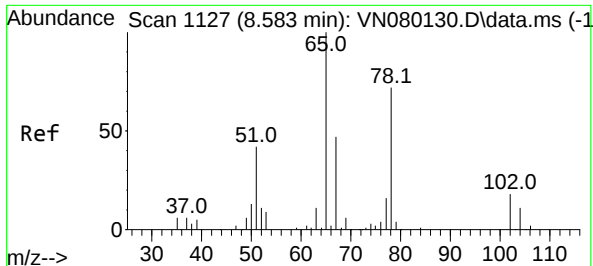
Reviewed By :John Carlone 12/05/2023
Supervised By :Mahesh Dadoda 12/05/2023



#32
1,1,1-Trichloroethane
Concen: 48.988 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN080351.D
Acq: 04 Dec 2023 20:19

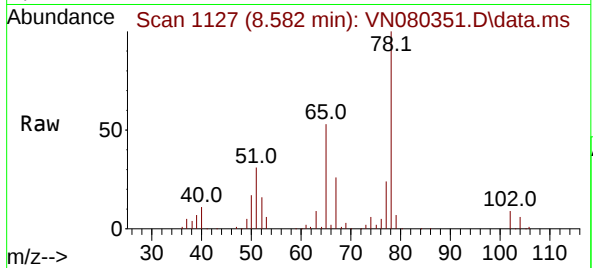
Tgt Ion: 97 Resp: 255425
Ion Ratio Lower Upper
97 100
99 65.7 50.3 75.5
61 43.5 34.7 52.1





#33
1,2-Dichloroethane-d4
Concen: 50.106 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN080351.D
Acq: 04 Dec 2023 20:19

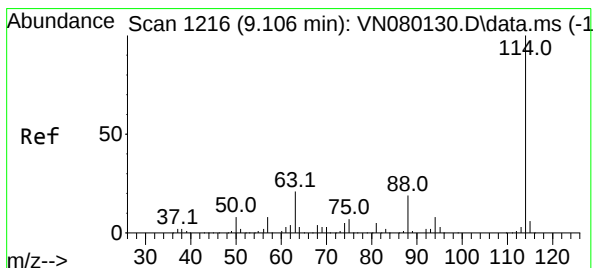
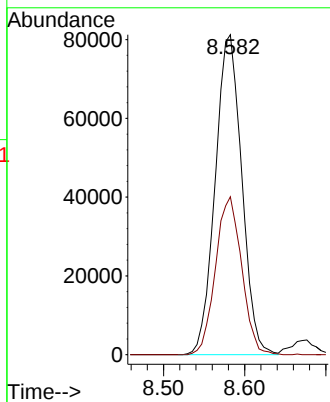
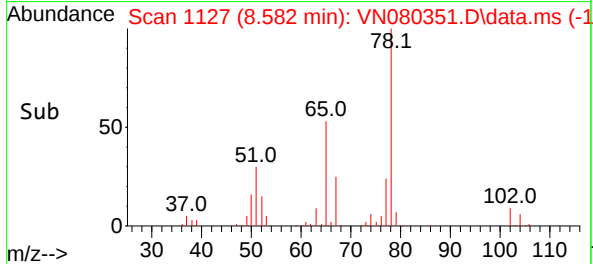
Instrument :
MSVOA_N
ClientSampleId :
MW-06IMSD



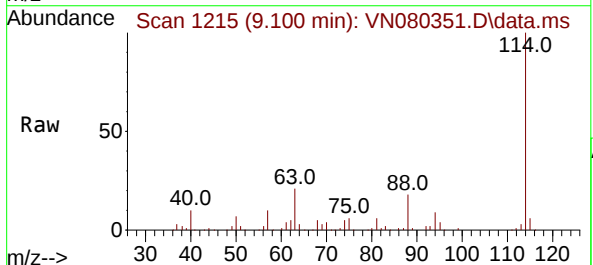
Tgt Ion: 65 Resp: 184688
Ion Ratio Lower Upper
65 100
67 48.5 0.0 106.6

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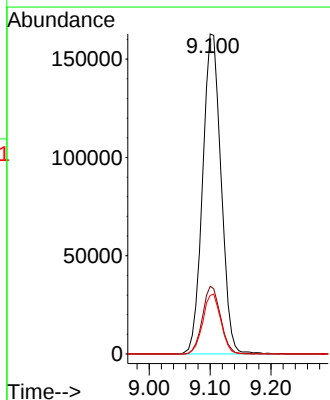
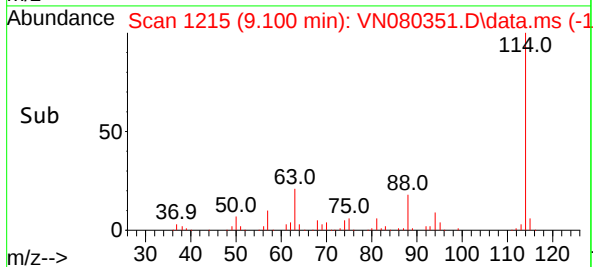
Reviewed By :John Carlone 12/05/2023
Supervised By :Mahesh Dadoda 12/05/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.006 min
Lab File: VN080351.D
Acq: 04 Dec 2023 20:19



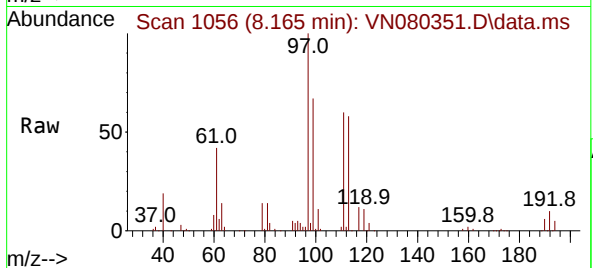
Tgt Ion:114 Resp: 342882
Ion Ratio Lower Upper
114 100
63 21.2 0.0 36.4
88 18.3 0.0 30.6





#35
Dibromofluoromethane
Concen: 53.004 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN080351.D
Acq: 04 Dec 2023 20:19

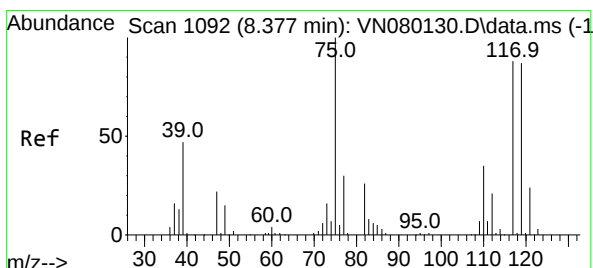
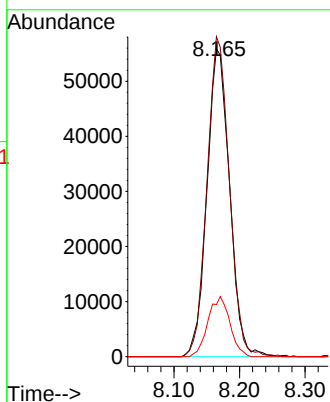
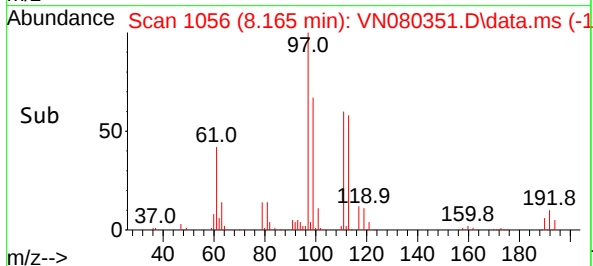
Instrument :
MSVOA_N
ClientSampleId :
MW-06IMSD



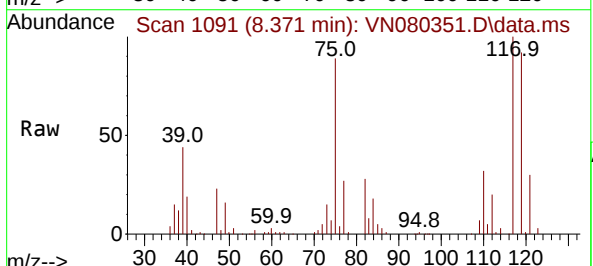
Tgt Ion: 113 Resp: 13410
Ion Ratio Lower Upper
113 100
111 102.3 82.6 123.8
192 18.9 12.7 19.1

Manual Integrations
APPROVED

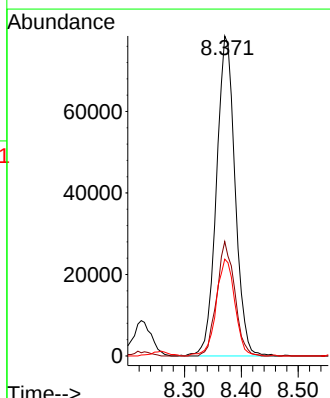
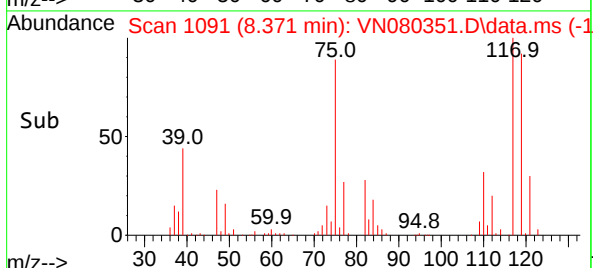
Reviewed By :John Carlone 12/05/2023
Supervised By :Mahesh Dadoda 12/05/2023

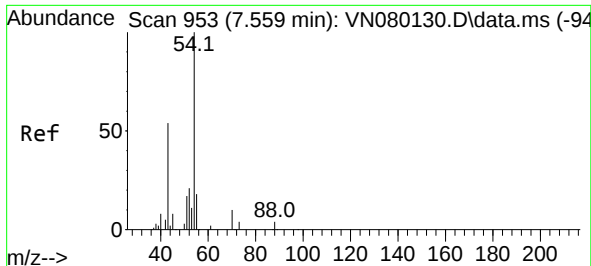


#36
1,1-Dichloropropene
Concen: 48.982 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VN080351.D
Acq: 04 Dec 2023 20:19



Tgt Ion: 75 Resp: 179419
Ion Ratio Lower Upper
75 100
110 34.4 19.1 57.3
77 30.4 25.0 37.4





#37

Ethyl Acetate

Concen: 51.655 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN080351.D

Acq: 04 Dec 2023 20:19

Instrument :

MSVOA_N

ClientSampleId :

MW-06IMSD

Tgt Ion: 43 Resp: 13124

Ion Ratio Lower Upper

43 100

61 14.2 13.2 19.8

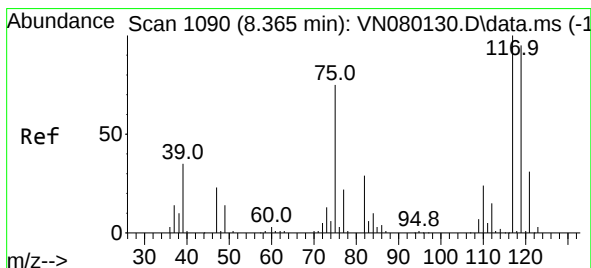
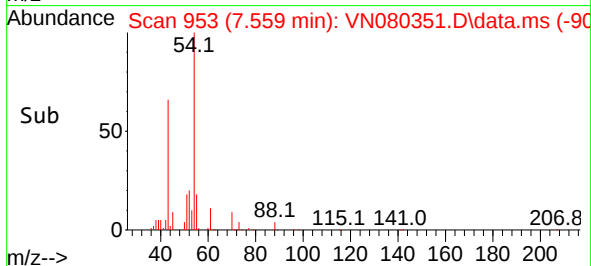
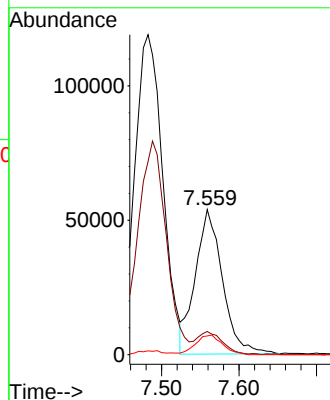
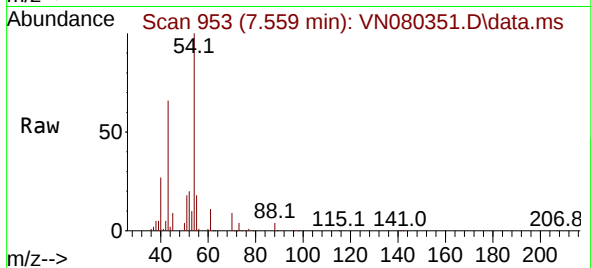
70 13.5 11.3 16.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2023

Supervised By :Mahesh Dadoda 12/05/2023



#38

Carbon Tetrachloride

Concen: 50.612 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.000 min

Lab File: VN080351.D

Acq: 04 Dec 2023 20:19

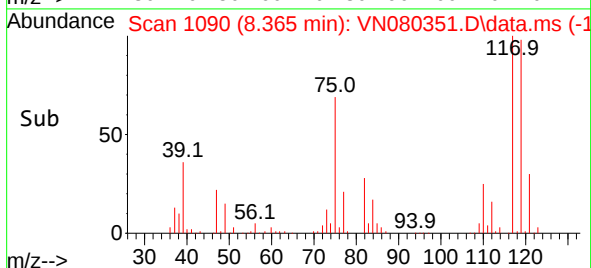
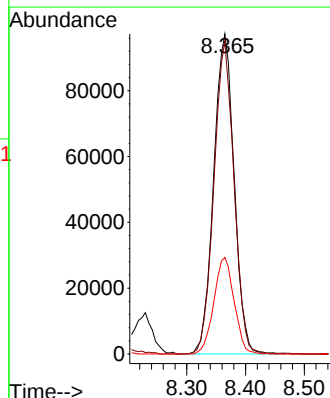
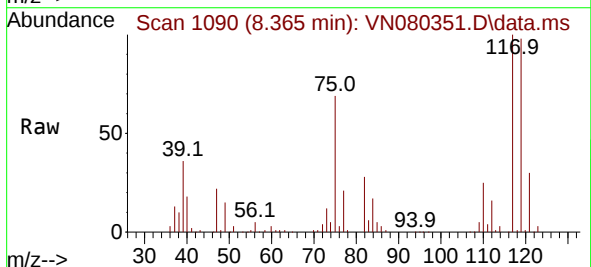
Tgt Ion:117 Resp: 235263

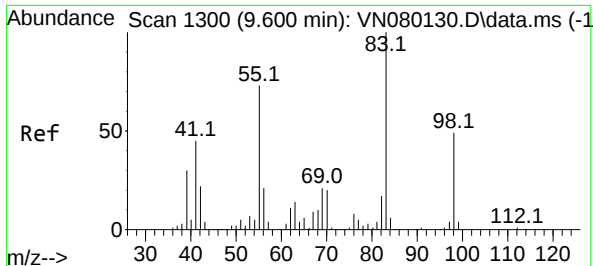
Ion Ratio Lower Upper

117 100

119 97.8 77.3 115.9

121 30.1 23.3 34.9





#39

Methylcyclohexane

Concen: 48.116 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VN080351.D

Acq: 04 Dec 2023 20:19

Instrument :

MSVOA_N

ClientSampleId :

MW-06IMSD

Tgt Ion: 83 Resp: 169940

Ion Ratio Lower Upper

83 100

55 70.0 49.1 73.7

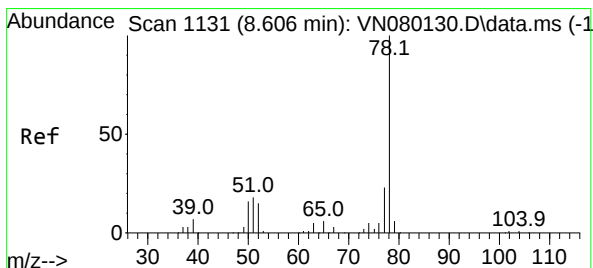
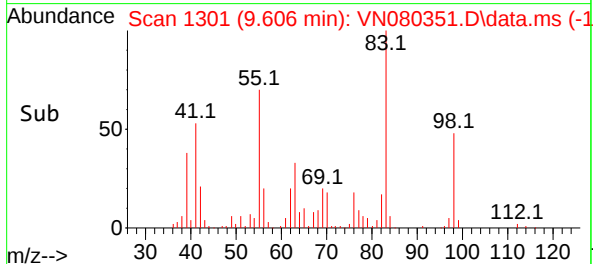
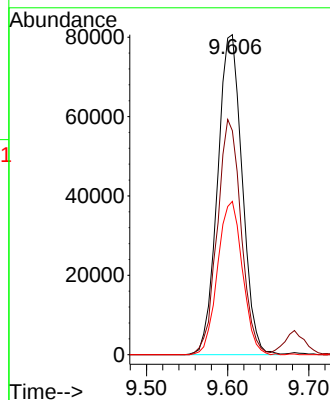
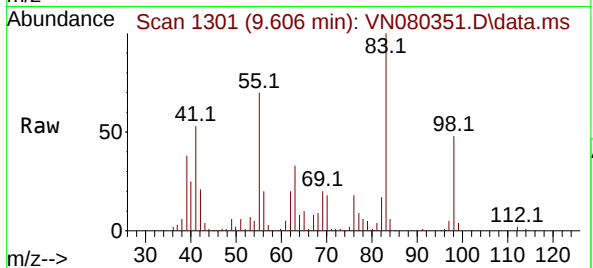
98 47.9 40.6 61.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2023

Supervised By :Mahesh Dadoda 12/05/2023



#40

Benzene

Concen: 141.982 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN080351.D

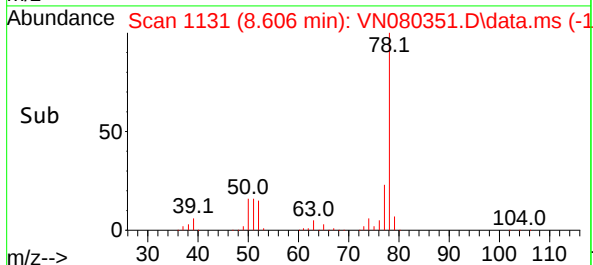
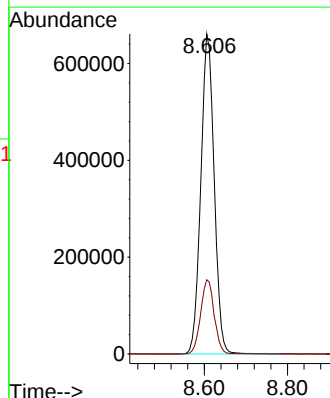
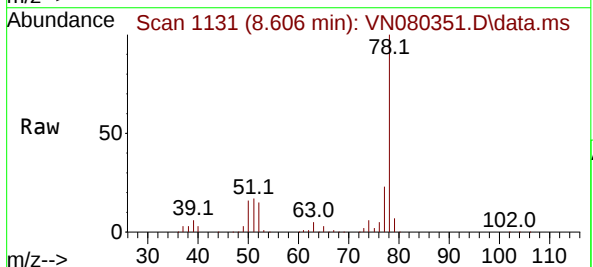
Acq: 04 Dec 2023 20:19

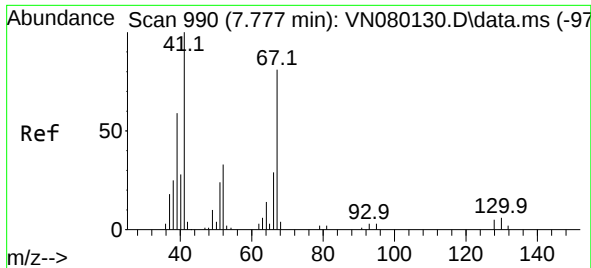
Tgt Ion: 78 Resp: 1478112

Ion Ratio Lower Upper

78 100

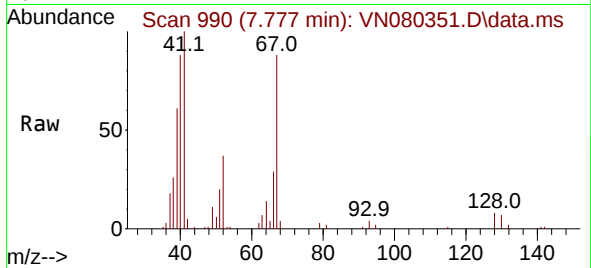
77 23.2 19.0 28.6





#41
Methacrylonitrile
Concen: 48.970 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN080351.D
Acq: 04 Dec 2023 20:19

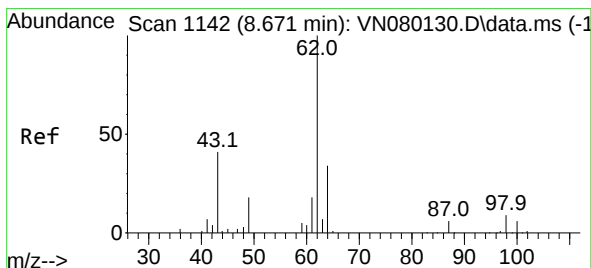
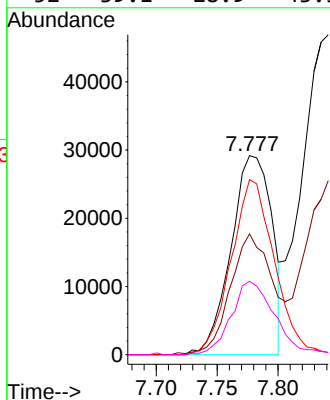
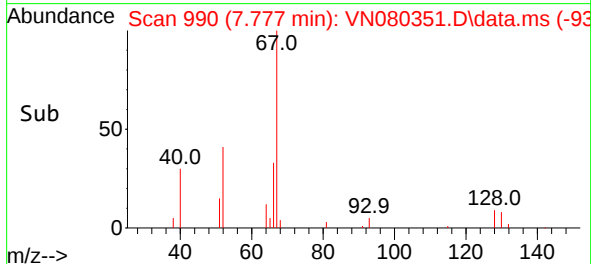
Instrument :
MSVOA_N
ClientSampleId :
MW-06IMSD



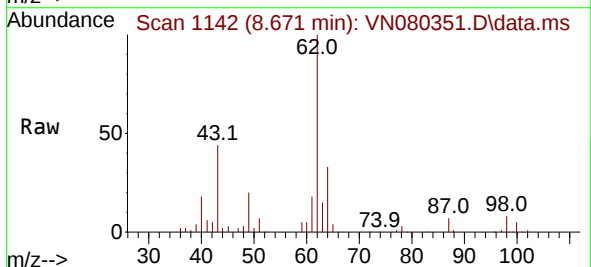
Tgt Ion: 41 Resp: 68329
Ion Ratio Lower Upper
41 100
39 63.3 42.6 64.0
67 92.7 77.5 116.3
52 39.1 28.9 43.3

Manual Integrations
APPROVED

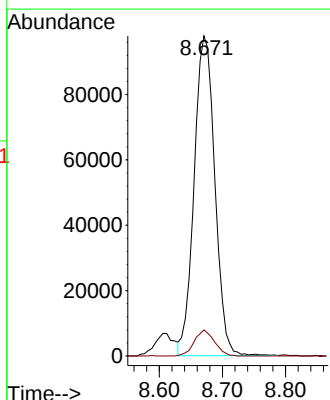
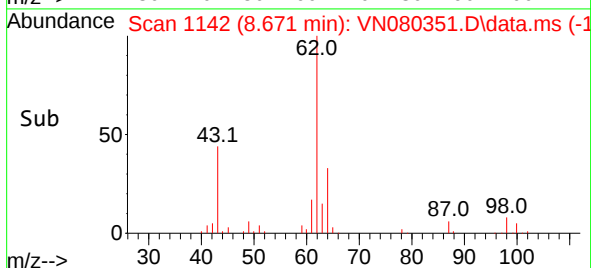
Reviewed By :John Carlone 12/05/2023
Supervised By :Mahesh Dadoda 12/05/2023

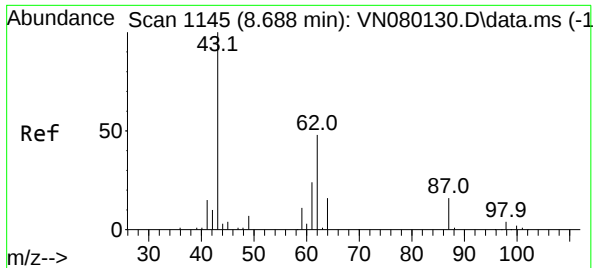


#42
1,2-Dichloroethane
Concen: 52.337 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN080351.D
Acq: 04 Dec 2023 20:19



Tgt Ion: 62 Resp: 222915
Ion Ratio Lower Upper
62 100
98 7.9 0.0 19.8





#43

Isopropyl Acetate

Concen: 48.393 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.000 min

Lab File: VN080351.D

Acq: 04 Dec 2023 20:19

Instrument :

MSVOA_N

ClientSampleId :

MW-06IMSD

Tgt Ion: 43 Resp: 239268

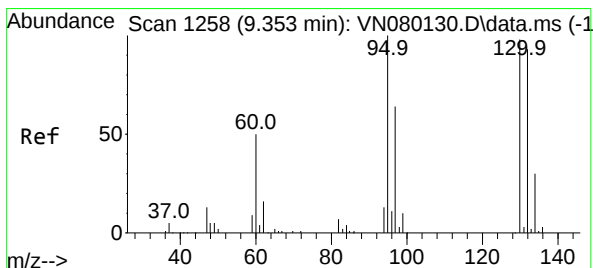
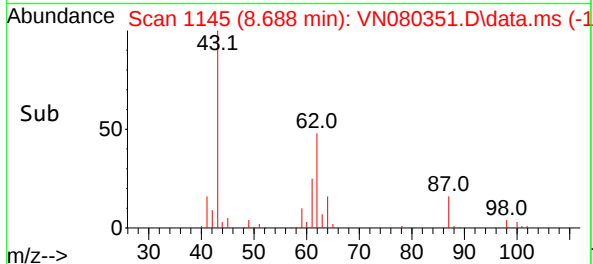
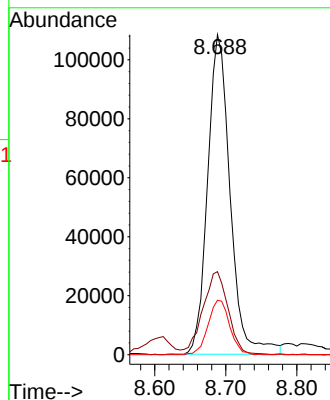
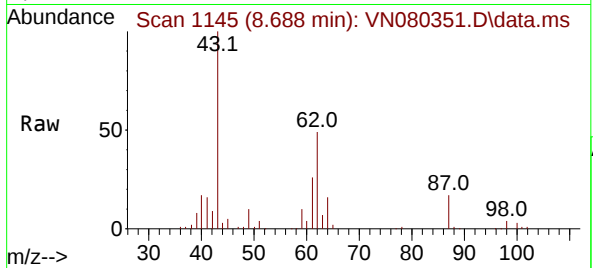
Ion	Ratio	Lower	Upper
43	100		
61	29.2	24.7	37.1
87	16.3	14.6	21.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2023

Supervised By :Mahesh Dadoda 12/05/2023



#44

Trichloroethene

Concen: 48.255 ug/l

RT: 9.353 min Scan# 1258

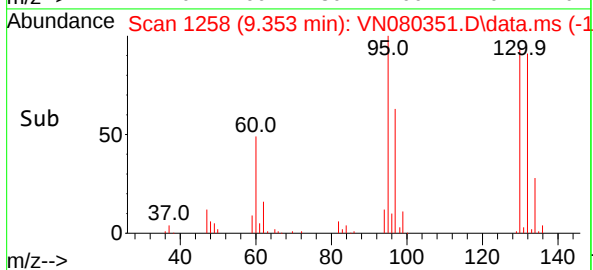
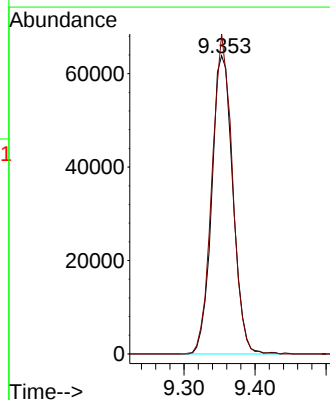
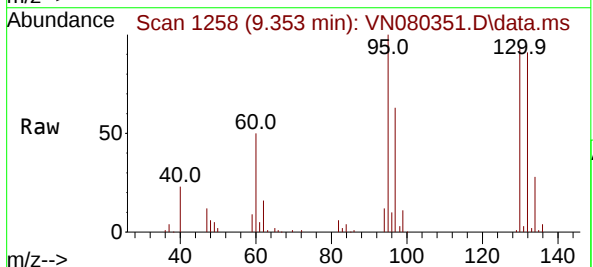
Delta R.T. -0.000 min

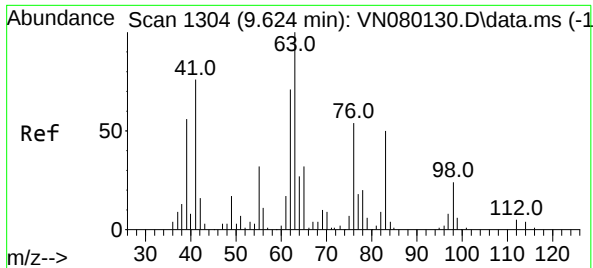
Lab File: VN080351.D

Acq: 04 Dec 2023 20:19

Tgt Ion:130 Resp: 131777

Ion	Ratio	Lower	Upper
130	100		
95	107.3	0.0	204.6





#45

1,2-Dichloropropane

Concen: 50.282 ug/l

RT: 9.623 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN080351.D

Acq: 04 Dec 2023 20:19

Instrument :

MSVOA_N

ClientSampleId :

MW-06IMSD

Tgt Ion: 63 Resp: 121648

Ion Ratio Lower Upper

63 100

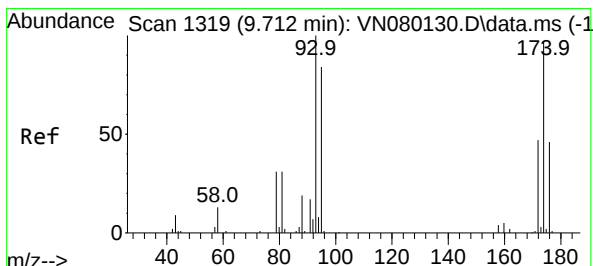
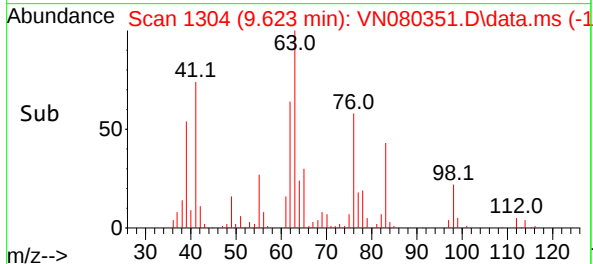
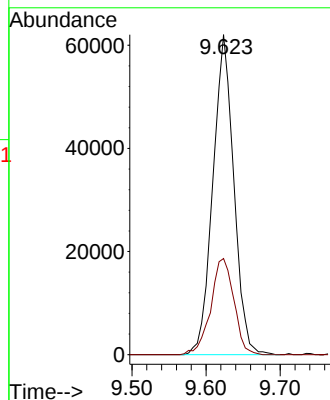
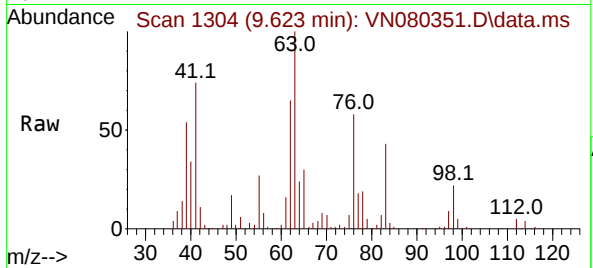
65 30.1 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2023

Supervised By :Mahesh Dadoda 12/05/2023



#46

Dibromomethane

Concen: 51.630 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN080351.D

Acq: 04 Dec 2023 20:19

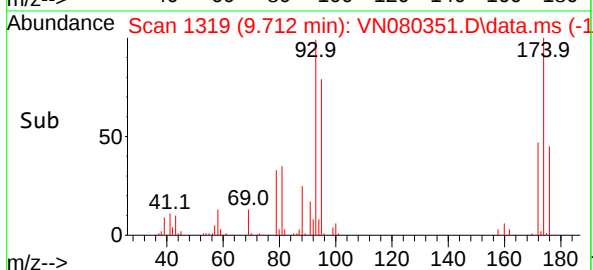
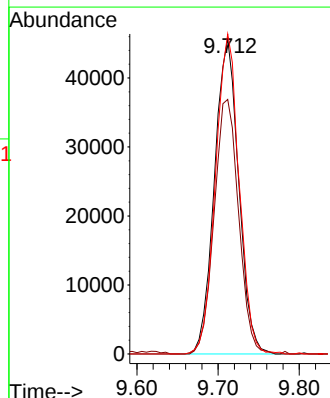
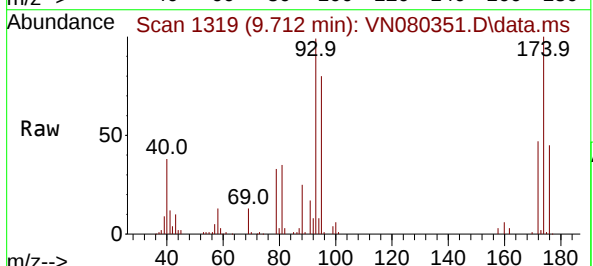
Tgt Ion: 93 Resp: 94554

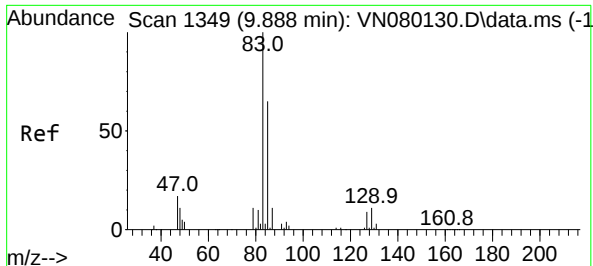
Ion Ratio Lower Upper

93 100

95 81.6 63.8 95.8

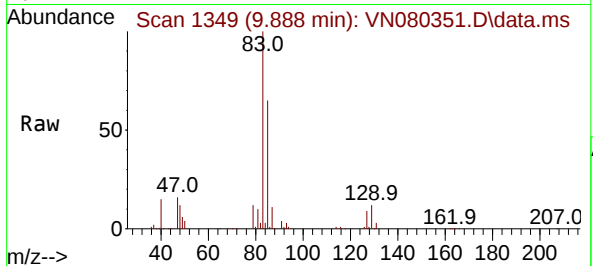
174 99.2 65.6 98.4#





#47
Bromodichloromethane
Concen: 51.885 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN080351.D
Acq: 04 Dec 2023 20:19

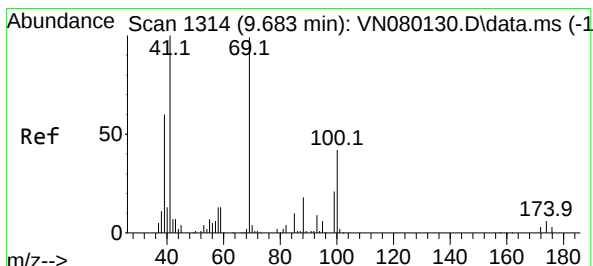
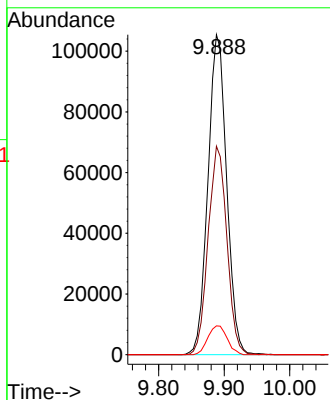
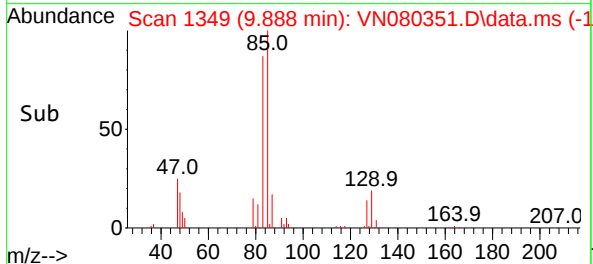
Instrument :
MSVOA_N
ClientSampleId :
MW-06IMSD



Tgt Ion: 83 Resp: 209019
Ion Ratio Lower Upper
83 100
85 65.1 49.6 74.4
127 9.0 7.0 10.6

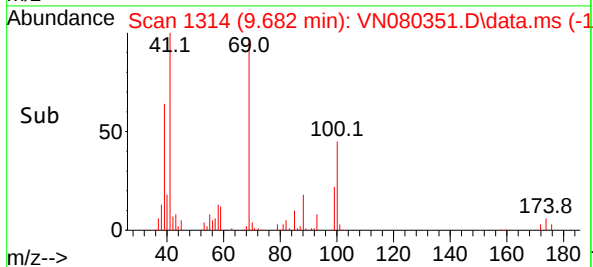
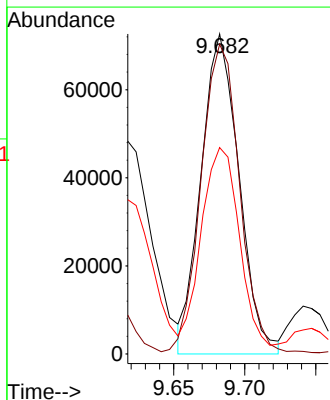
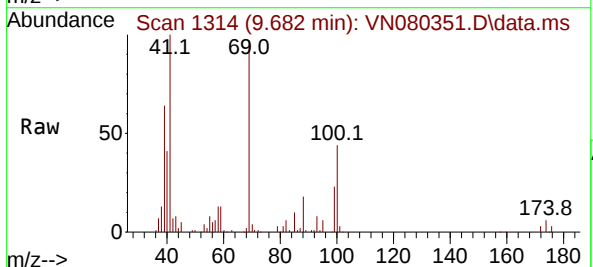
Manual Integrations
APPROVED

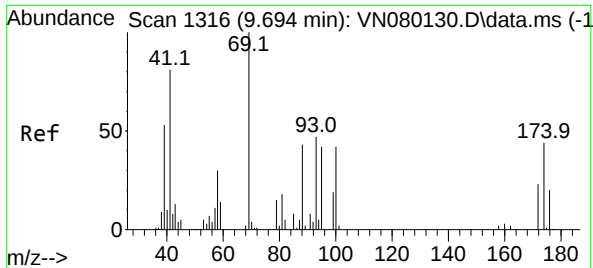
Reviewed By :John Carlone 12/05/2023
Supervised By :Mahesh Dadoda 12/05/2023



#48
Methyl methacrylate
Concen: 52.978 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN080351.D
Acq: 04 Dec 2023 20:19

Tgt Ion: 41 Resp: 134987
Ion Ratio Lower Upper
41 100
69 98.2 90.4 135.6
39 66.0 54.6 81.8





#49

1,4-Dioxane

Concen: 1085.883 ug/l

RT: 9.694 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN080351.D

Acq: 04 Dec 2023 20:19

Instrument :

MSVOA_N

ClientSampleId :

MW-06IMSD

Tgt Ion: 88 Resp: 46029

Ion Ratio Lower Upper

88 100

43 27.8 17.0 25.6

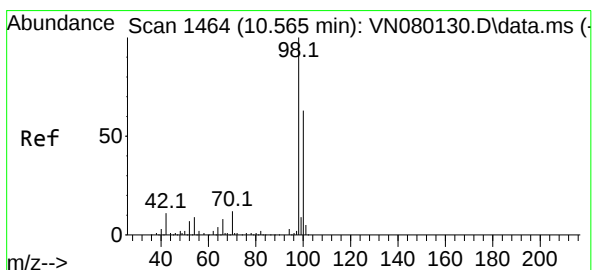
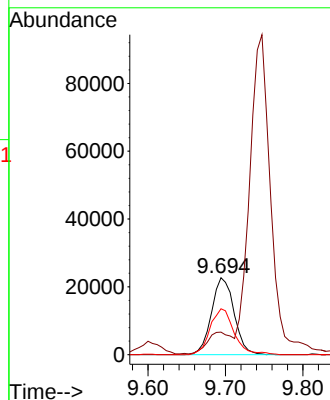
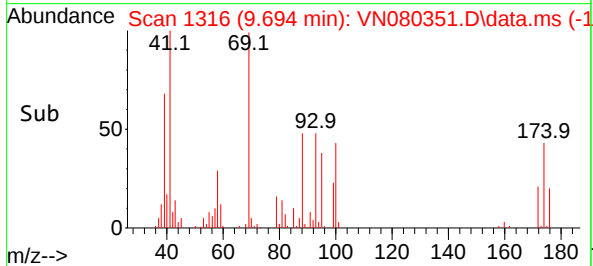
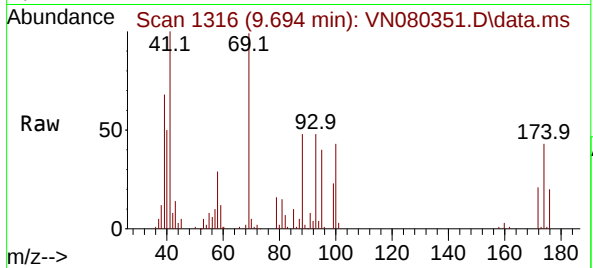
58 63.2 47.0 70.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2023

Supervised By :Mahesh Dadoda 12/05/2023



#50

Toluene-d8

Concen: 50.383 ug/l

RT: 10.570 min Scan# 1465

Delta R.T. 0.006 min

Lab File: VN080351.D

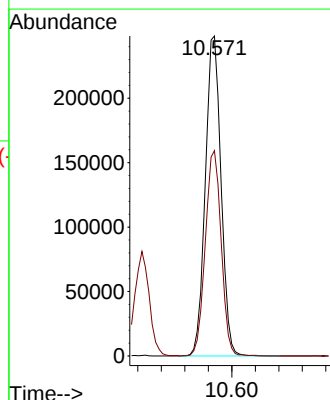
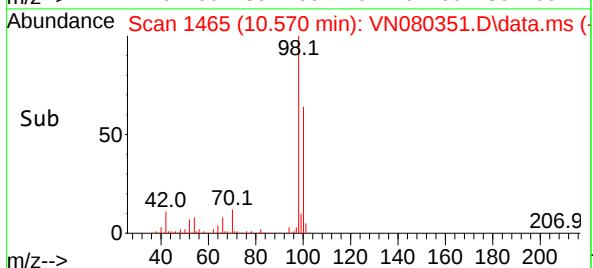
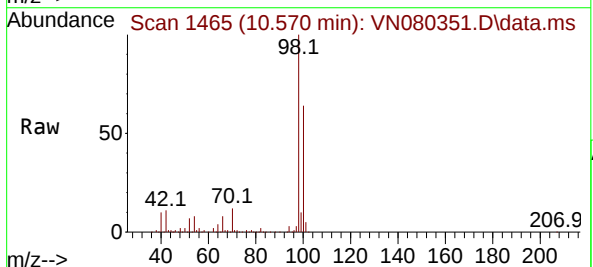
Acq: 04 Dec 2023 20:19

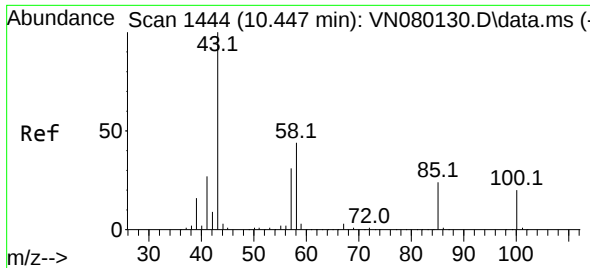
Tgt Ion: 98 Resp: 459502

Ion Ratio Lower Upper

98 100

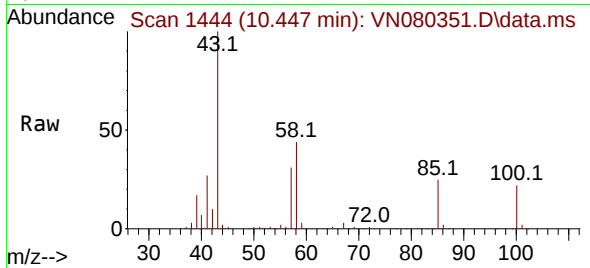
100 64.9 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 253.128 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN080351.D
Acq: 04 Dec 2023 20:19

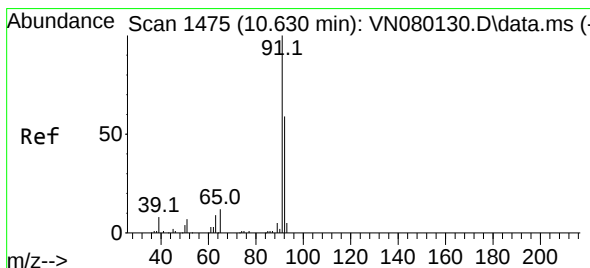
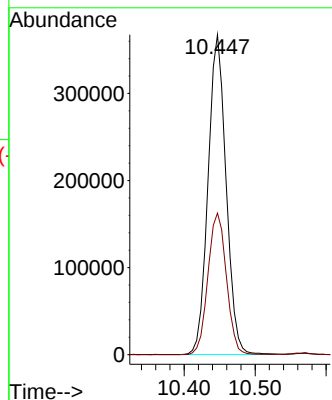
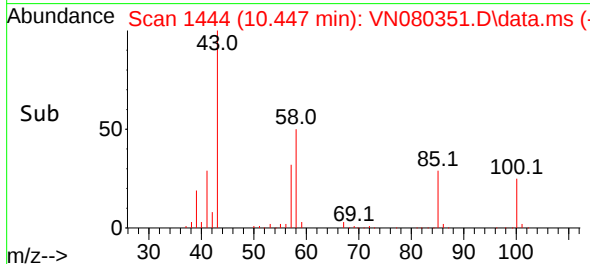
Instrument :
MSVOA_N
ClientSampleId :
MW-06IMSD



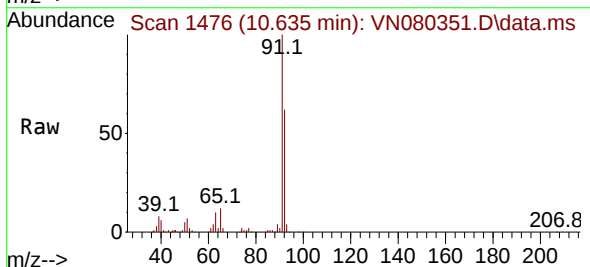
Tgt Ion: 43 Resp: 647949
Ion Ratio Lower Upper
43 100
58 45.4 36.6 54.8

Manual Integrations
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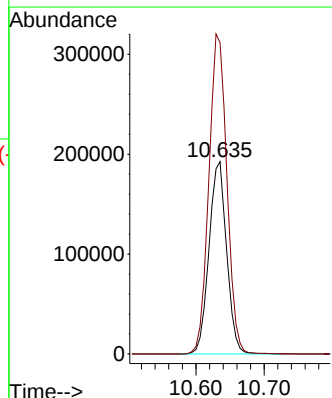
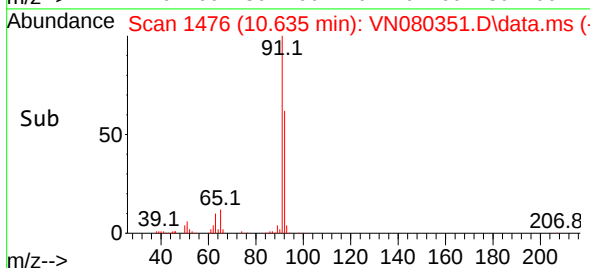
Reviewed By :John Carlone 12/05/2023
Supervised By :Mahesh Dadoda 12/05/2023



#52
Toluene
Concen: 53.162 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VN080351.D
Acq: 04 Dec 2023 20:19



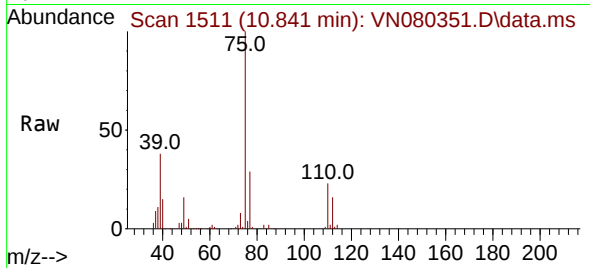
Tgt Ion: 92 Resp: 346357
Ion Ratio Lower Upper
92 100
91 170.3 137.4 206.0





#53
 t-1,3-Dichloropropene
 Concen: 52.494 ug/l
 RT: 10.841 min Scan# 1511
 Delta R.T. 0.006 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19

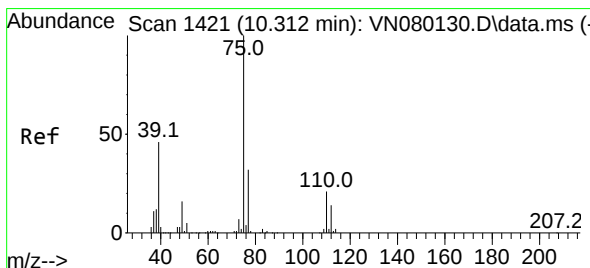
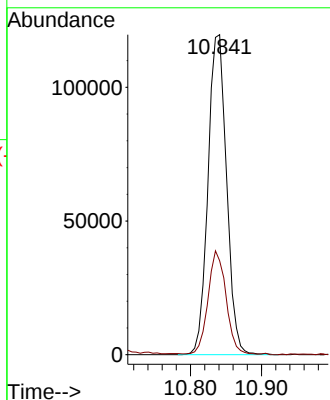
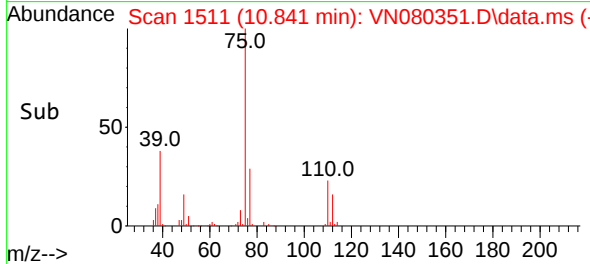
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-06IMSD



Tgt Ion: 75 Resp: 21727
 Ion Ratio Lower Upper
 75 100
 77 29.4 25.4 38.0

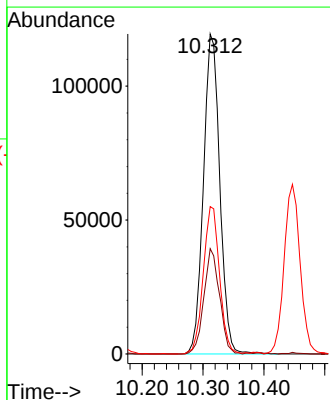
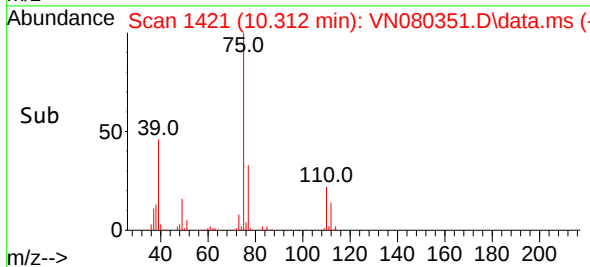
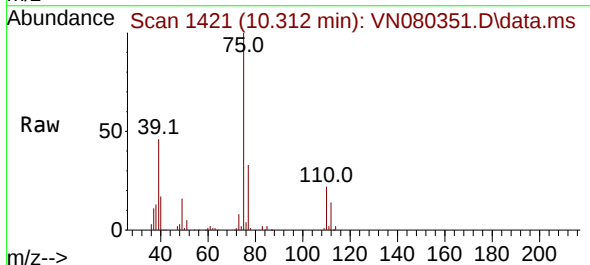
Manual Integrations
 APPROVED

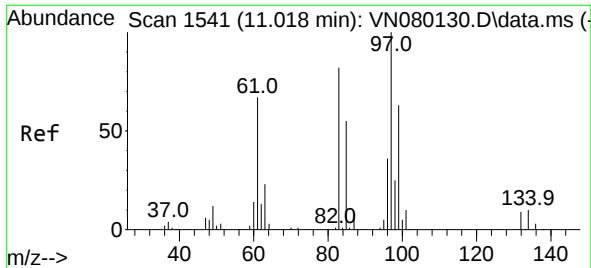
Reviewed By :John Carlone 12/05/2023
 Supervised By :Mahesh Dadoda 12/05/2023



#54
 cis-1,3-Dichloropropene
 Concen: 52.832 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19

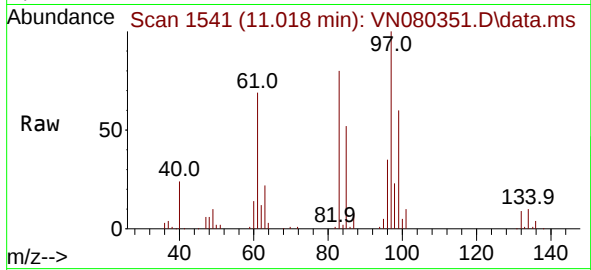
Tgt Ion: 75 Resp: 223405
 Ion Ratio Lower Upper
 75 100
 77 32.9 26.1 39.1
 39 46.0 31.6 47.4





#55
1,1,2-Trichloroethane
Concen: 51.269 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN080351.D
Acq: 04 Dec 2023 20:19

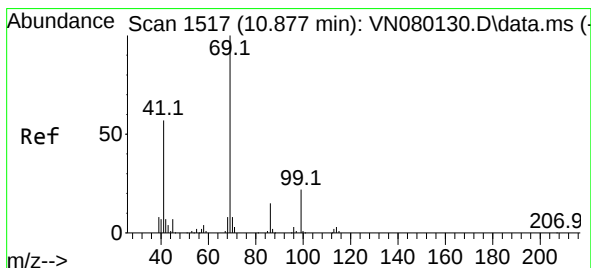
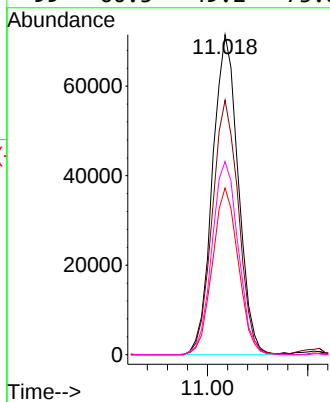
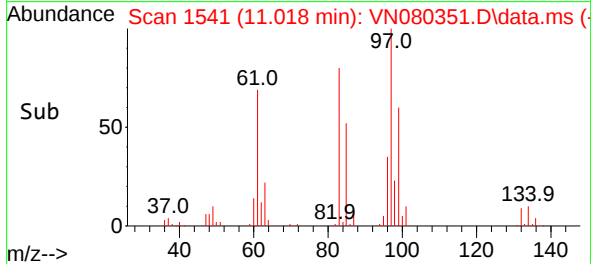
Instrument :
MSVOA_N
ClientSampleId :
MW-06IMSD



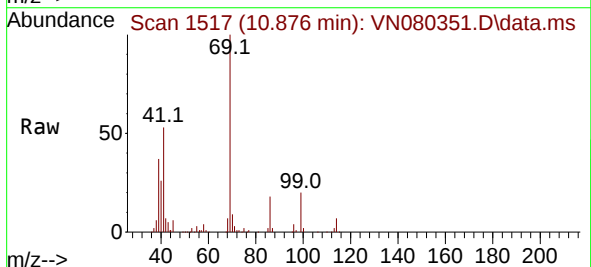
Tgt Ion: 97 Resp: 12748
Ion Ratio Lower Upper
97 100
83 79.6 65.1 97.7
85 52.1 43.4 65.2
99 60.3 49.2 73.8

Manual Integrations
APPROVED

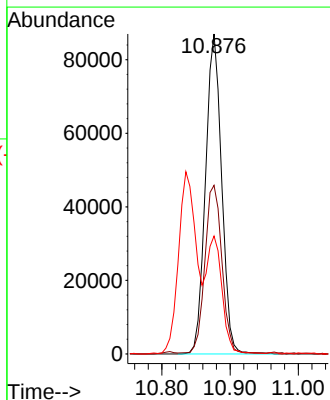
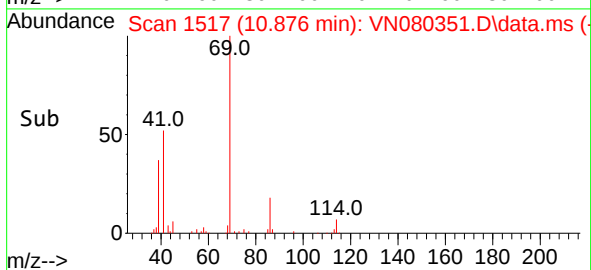
Reviewed By :John Carlone 12/05/2023
Supervised By :Mahesh Dadoda 12/05/2023

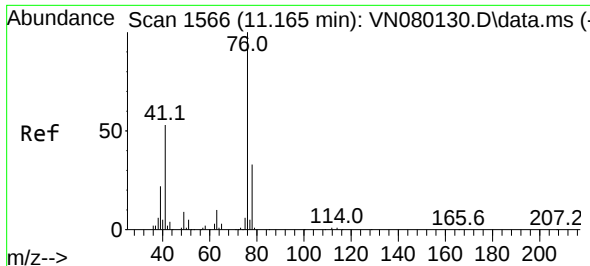


#56
Ethyl methacrylate
Concen: 56.416 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN080351.D
Acq: 04 Dec 2023 20:19



Tgt Ion: 69 Resp: 143314
Ion Ratio Lower Upper
69 100
41 55.0 39.6 59.4
39 34.9 28.6 43.0





#57

1,3-Dichloropropane

Concen: 51.091 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN080351.D

Acq: 04 Dec 2023 20:19

Instrument :

MSVOA_N

ClientSampleId :

MW-06IMSD

Tgt Ion: 76 Resp: 22181

Ion Ratio Lower Upper

76 100

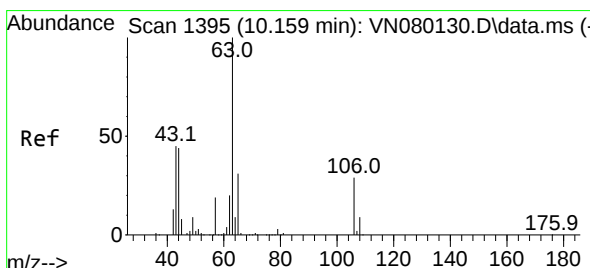
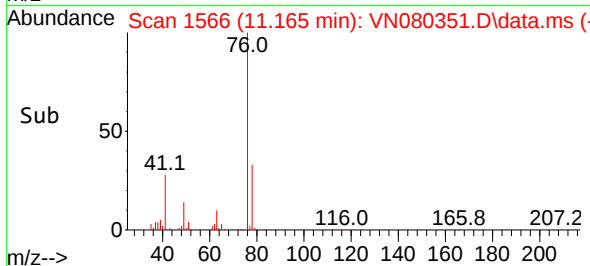
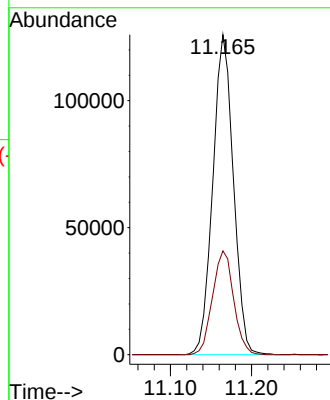
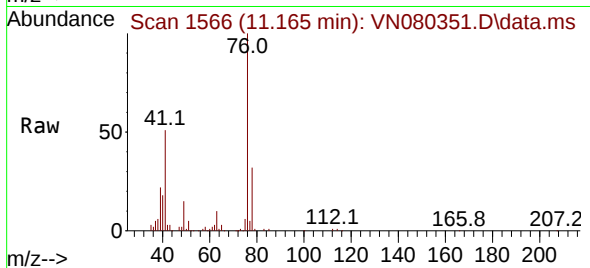
78 33.3 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2023

Supervised By :Mahesh Dadoda 12/05/2023



#58

2-Chloroethyl Vinyl ether

Concen: 199.936 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. 0.006 min

Lab File: VN080351.D

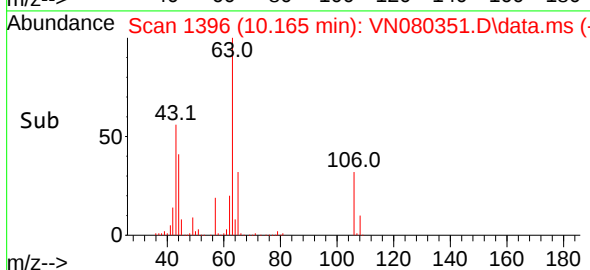
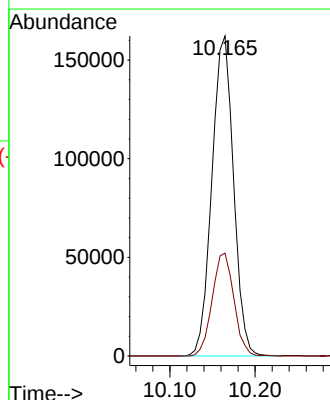
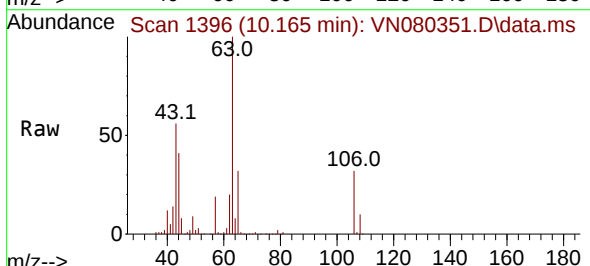
Acq: 04 Dec 2023 20:19

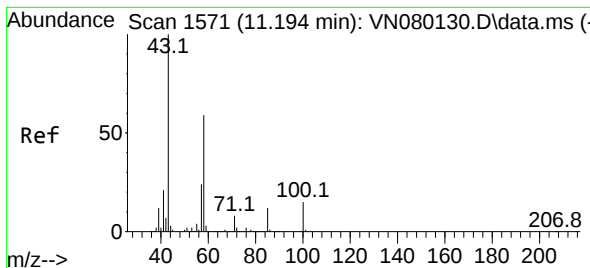
Tgt Ion: 63 Resp: 286137

Ion Ratio Lower Upper

63 100

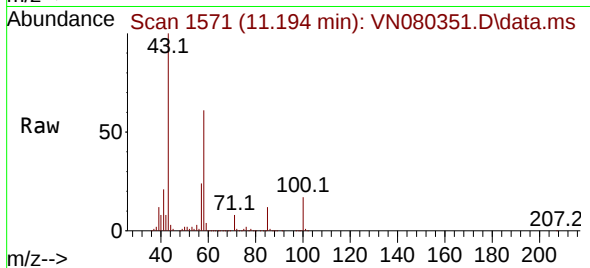
106 32.2 26.2 39.4





#59
2-Hexanone
Concen: 234.504 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN080351.D
Acq: 04 Dec 2023 20:19

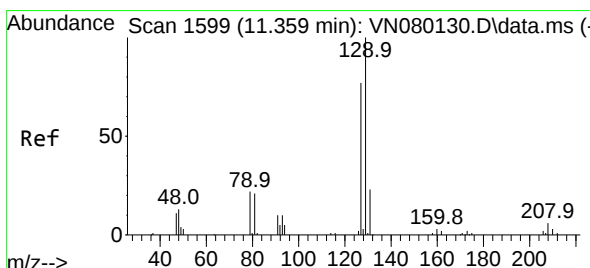
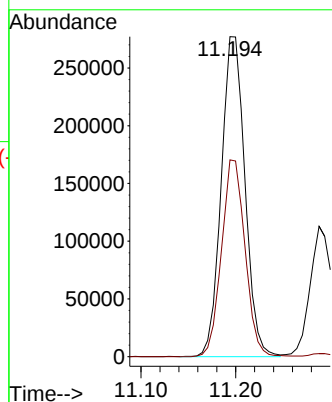
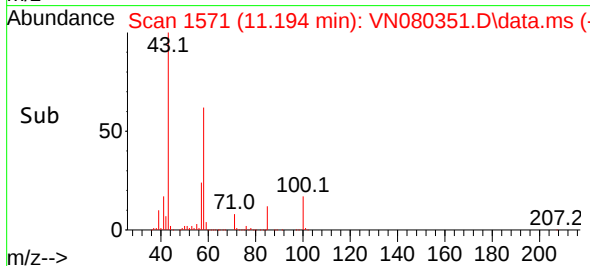
Instrument :
MSVOA_N
ClientSampleId :
MW-06IMSD



Tgt Ion: 43 Resp: 48235
Ion Ratio Lower Upper
43 100
58 61.1 31.7 95.1

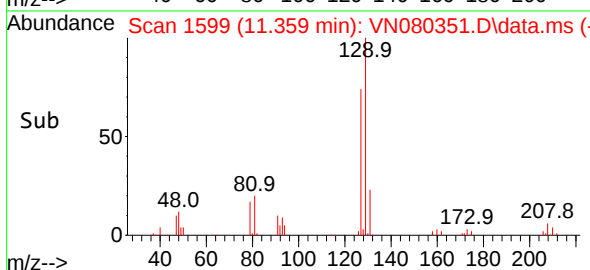
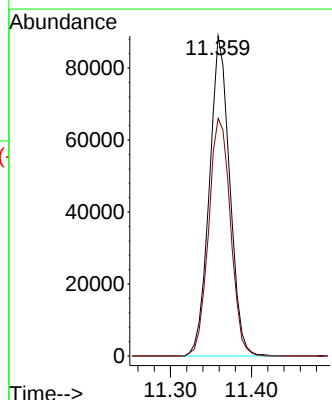
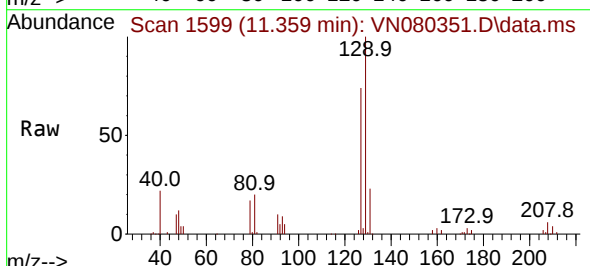
Manual Integrations
APPROVED

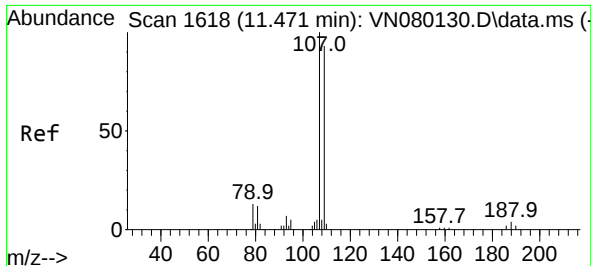
Reviewed By :John Carlone 12/05/2023
Supervised By :Mahesh Dadoda 12/05/2023



#60
Dibromochloromethane
Concen: 51.988 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN080351.D
Acq: 04 Dec 2023 20:19

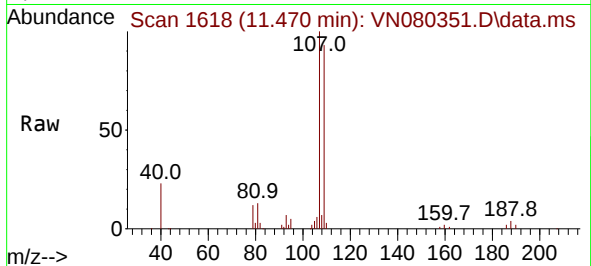
Tgt Ion:129 Resp: 154771
Ion Ratio Lower Upper
129 100
127 79.6 38.6 116.0





#61
1,2-Dibromoethane
Concen: 51.054 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN080351.D
Acq: 04 Dec 2023 20:19

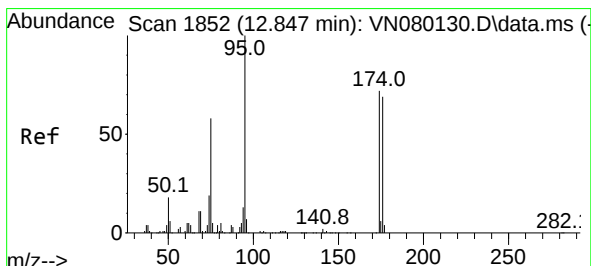
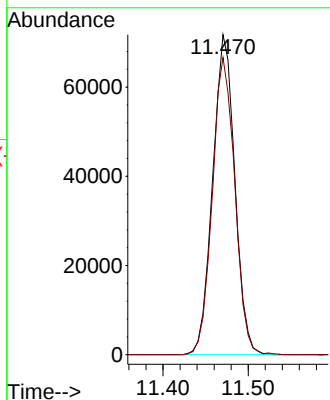
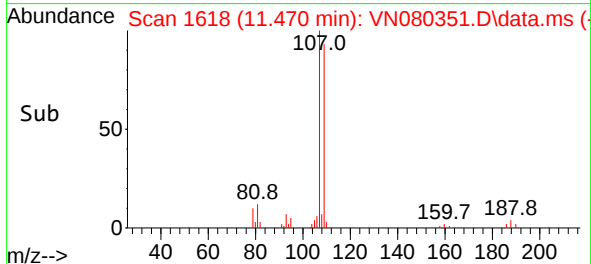
Instrument :
MSVOA_N
ClientSampleId :
MW-06IMSD



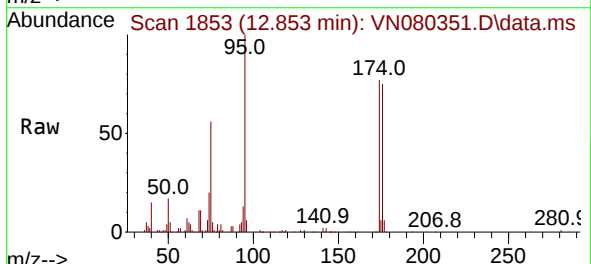
Tgt Ion:107 Resp: 129510
Ion Ratio Lower Upper
107 100
109 94.3 76.6 114.8

Manual Integrations
APPROVED

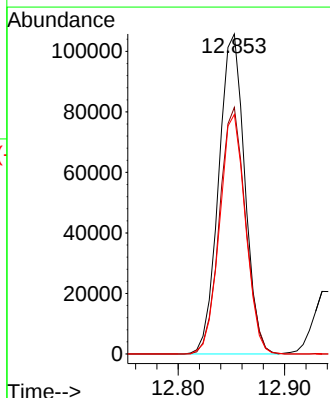
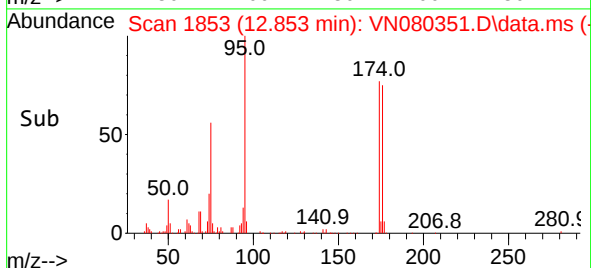
Reviewed By :John Carlone 12/05/2023
Supervised By :Mahesh Dadoda 12/05/2023

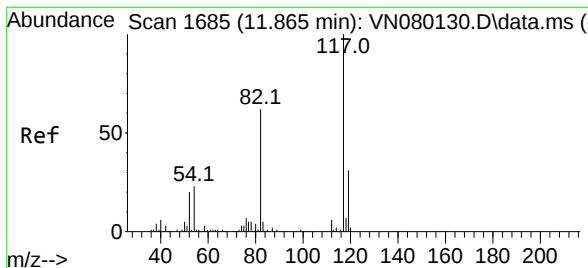


#62
4-Bromofluorobenzene
Concen: 52.065 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080351.D
Acq: 04 Dec 2023 20:19



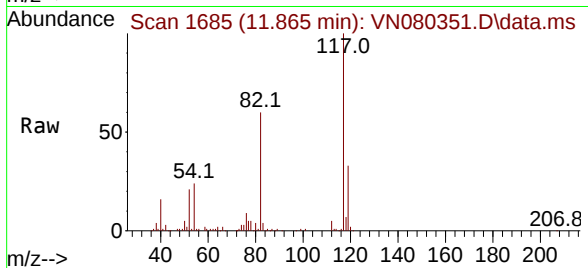
Tgt Ion: 95 Resp: 179358
Ion Ratio Lower Upper
95 100
174 77.2 0.0 143.8
176 74.3 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN080351.D
Acq: 04 Dec 2023 20:19

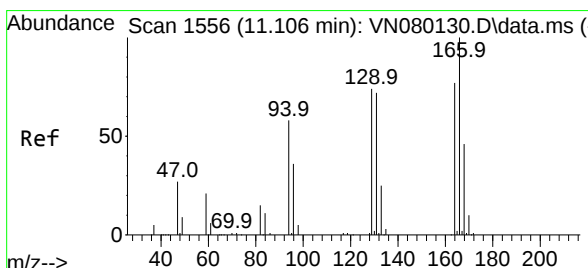
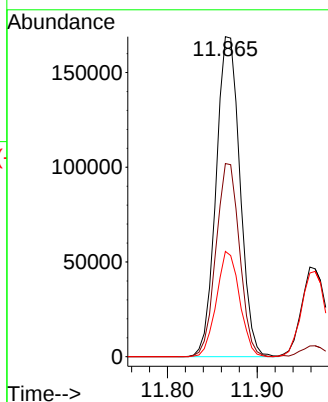
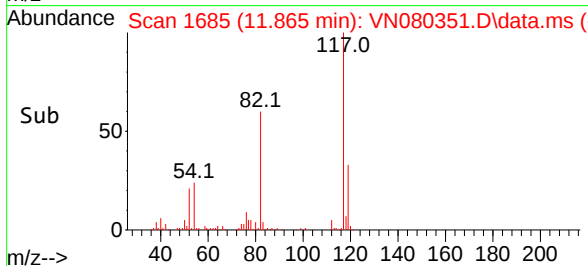
Instrument :
MSVOA_N
ClientSampleId :
MW-06IMSD



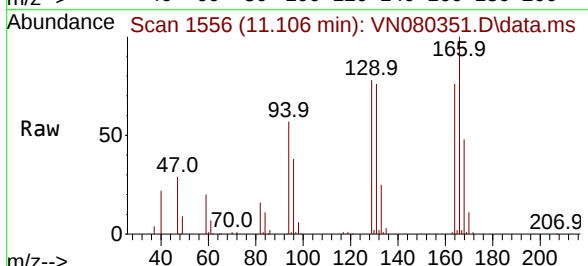
Tgt Ion:117 Resp: 31228
Ion Ratio Lower Upper
117 100
82 60.4 44.0 66.0
119 32.9 25.6 38.4

Manual Integrations
APPROVED

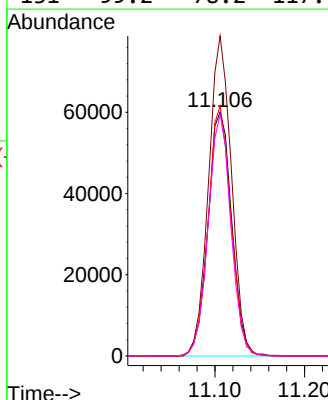
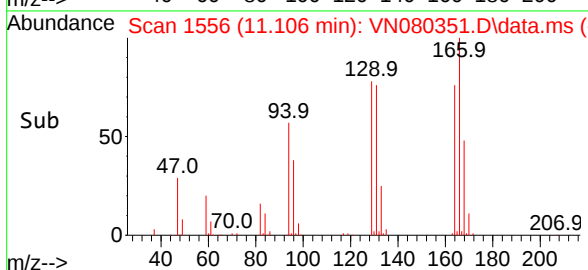
Reviewed By :John Carlone 12/05/2023
Supervised By :Mahesh Dadoda 12/05/2023

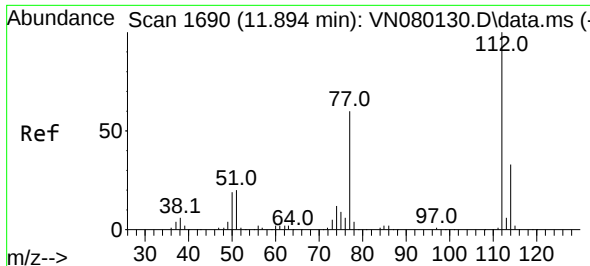


#64
Tetrachloroethene
Concen: 46.399 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN080351.D
Acq: 04 Dec 2023 20:19



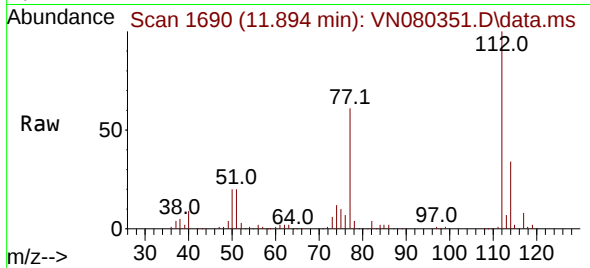
Tgt Ion:164 Resp: 110580
Ion Ratio Lower Upper
164 100
166 131.2 101.4 152.0
129 102.5 82.4 123.6
131 99.2 78.2 117.4





#65
Chlorobenzene
Concen: 49.297 ug/l
RT: 11.894 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN080351.D
Acq: 04 Dec 2023 20:19

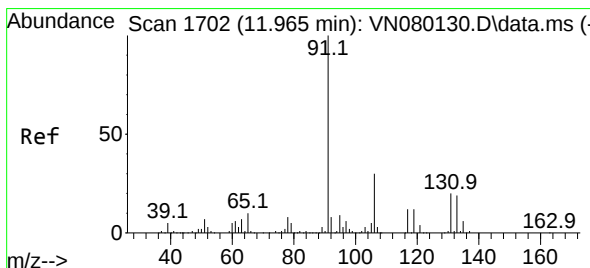
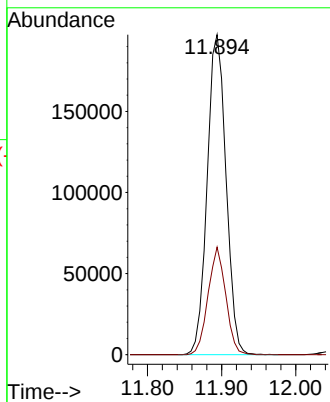
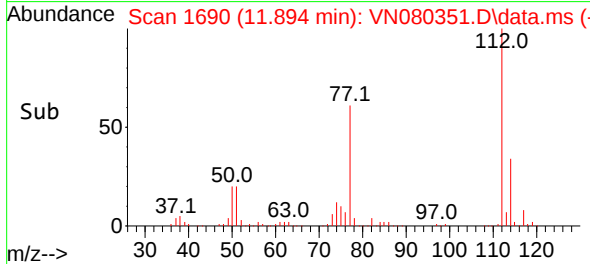
Instrument :
MSVOA_N
ClientSampleId :
MW-06IMSD



Tgt Ion:112 Resp: 348838
Ion Ratio Lower Upper
112 100
114 33.6 25.0 37.4

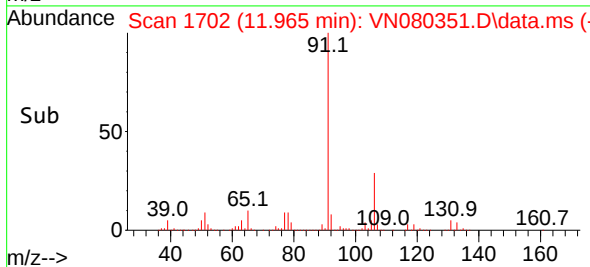
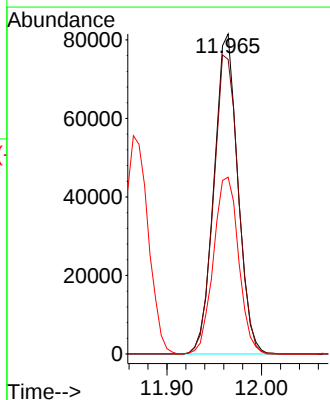
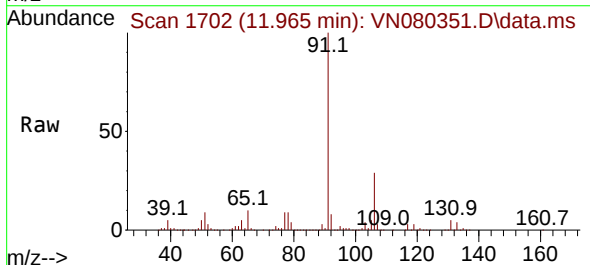
Manual Integrations
APPROVED

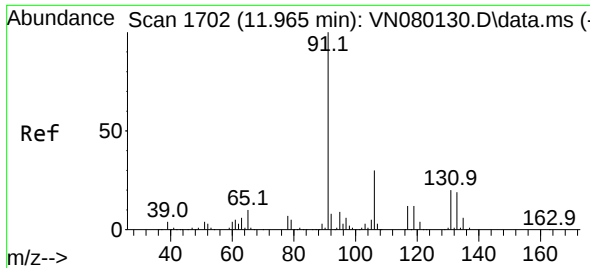
Reviewed By :John Carlone 12/05/2023
Supervised By :Mahesh Dadoda 12/05/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 51.891 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN080351.D
Acq: 04 Dec 2023 20:19

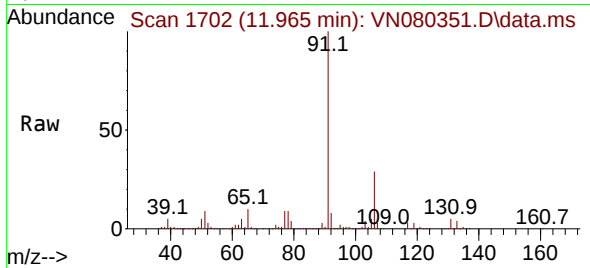
Tgt Ion:131 Resp: 142493
Ion Ratio Lower Upper
131 100
133 96.9 46.4 139.1
119 58.4 34.1 102.2





#67
Ethyl Benzene
Concen: 223.329 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN080351.D
Acq: 04 Dec 2023 20:19

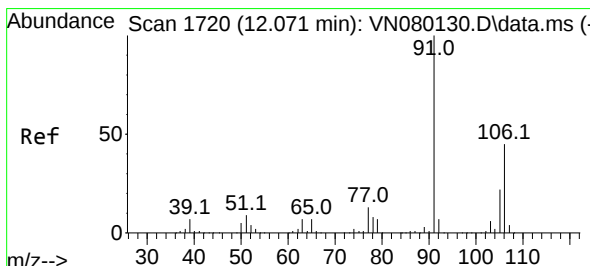
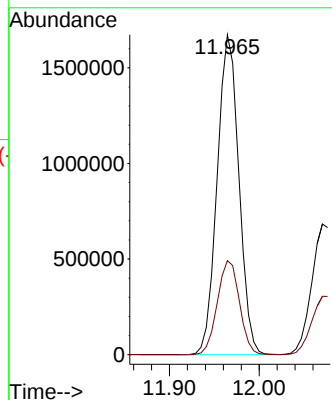
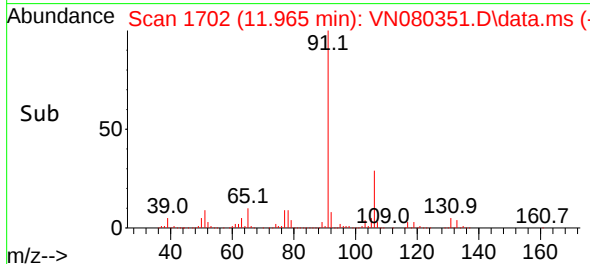
Instrument :
MSVOA_N
ClientSampleId :
MW-06IMSD



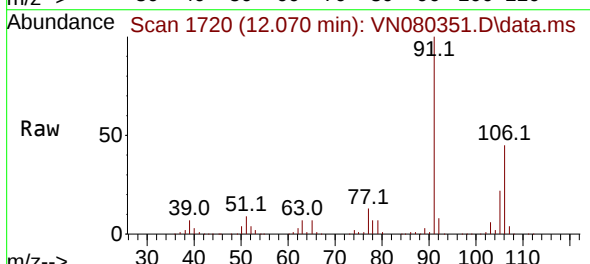
Tgt Ion: 91 Resp: 2812074
Ion Ratio Lower Upper
91 100
106 29.4 25.6 38.4

Manual Integrations
APPROVED

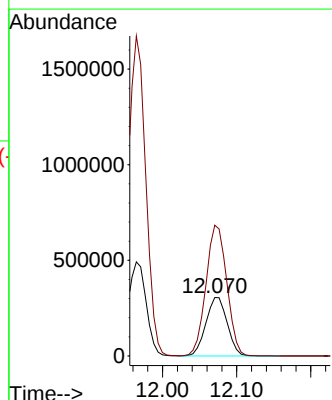
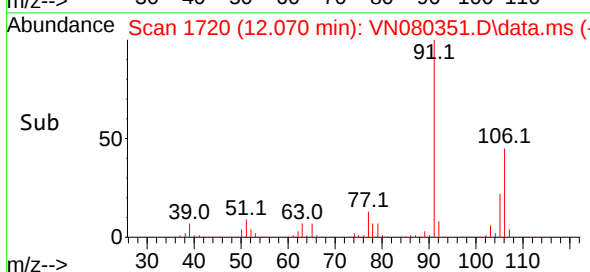
Reviewed By :John Carlone 12/05/2023
Supervised By :Mahesh Dadoda 12/05/2023

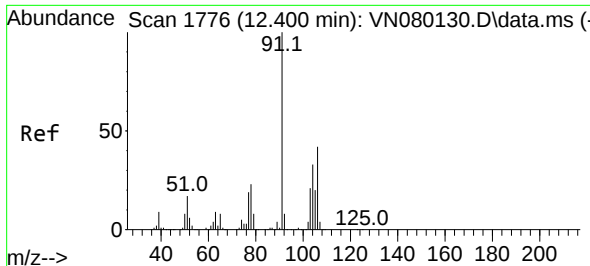


#68
m/p-Xylenes
Concen: 132.765 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN080351.D
Acq: 04 Dec 2023 20:19



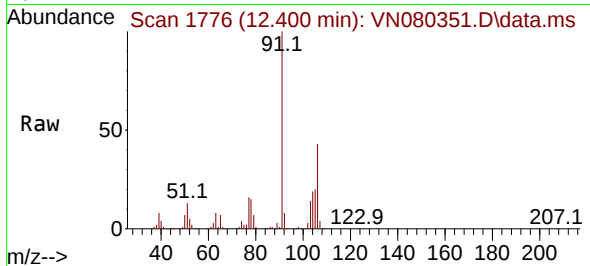
Tgt Ion:106 Resp: 609522
Ion Ratio Lower Upper
106 100
91 219.0 159.6 239.4





#69
o-Xylene
Concen: 97.986 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN080351.D
Acq: 04 Dec 2023 20:19

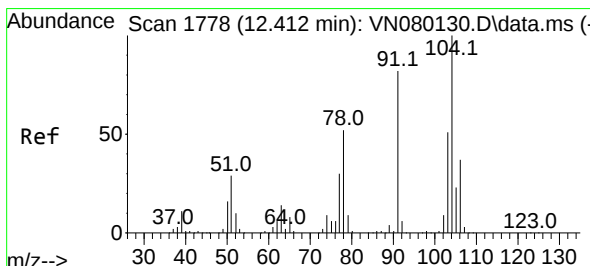
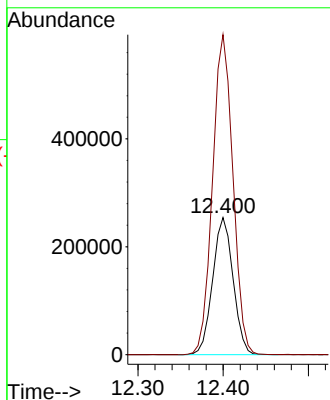
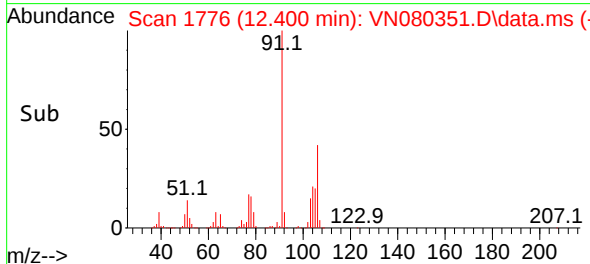
Instrument :
MSVOA_N
ClientSampleId :
MW-06IMSD



Tgt Ion:106 Resp: 423952
Ion Ratio Lower Upper
106 100
91 233.0 105.2 315.5

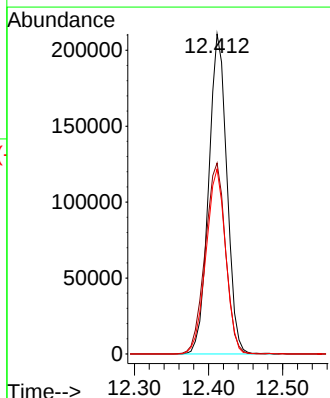
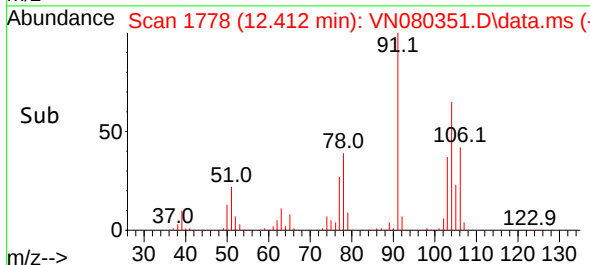
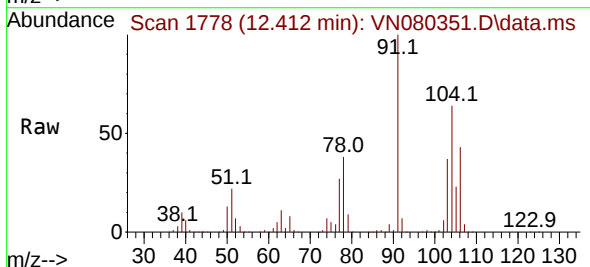
Manual Integrations
APPROVED

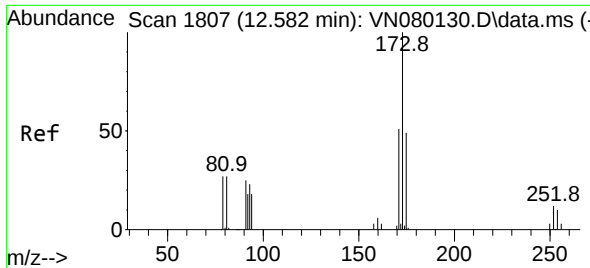
Reviewed By :John Carlone 12/05/2023
Supervised By :Mahesh Dadoda 12/05/2023



#70
Styrene
Concen: 55.900 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN080351.D
Acq: 04 Dec 2023 20:19

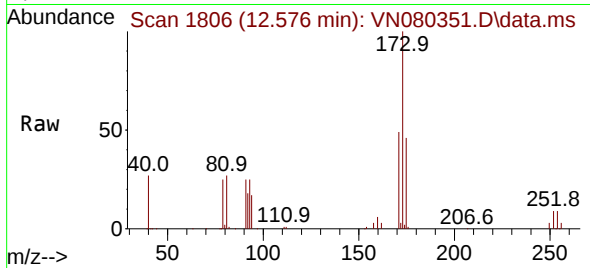
Tgt Ion:104 Resp: 359985
Ion Ratio Lower Upper
104 100
78 66.8 39.5 59.3#
103 62.2 43.2 64.8





#71
Bromoform
Concen: 53.983 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.006 min
Lab File: VN080351.D
Acq: 04 Dec 2023 20:19

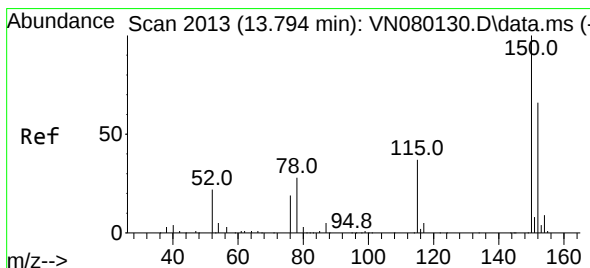
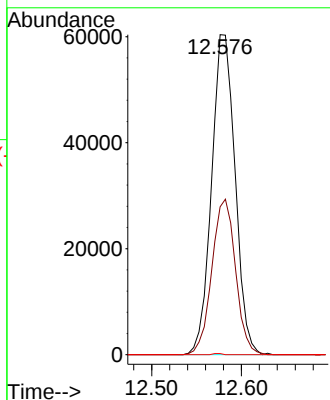
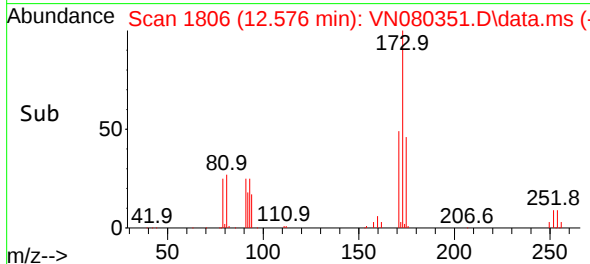
Instrument :
MSVOA_N
ClientSampleId :
MW-06IMSD



Tgt Ion:173 Resp: 109930
Ion Ratio Lower Upper
173 100
175 48.9 24.3 73.0
254 0.1 0.0 0.0

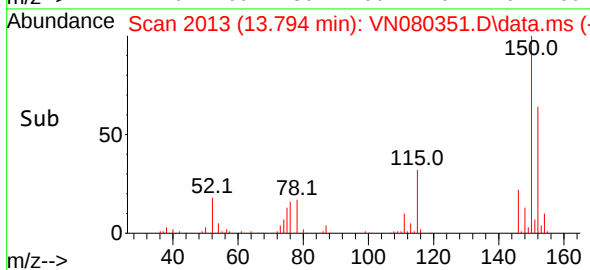
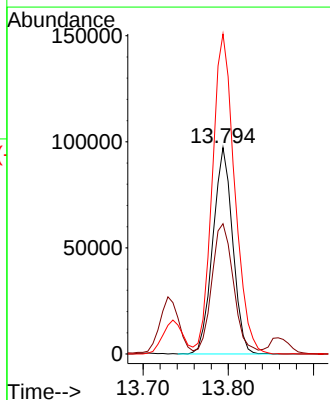
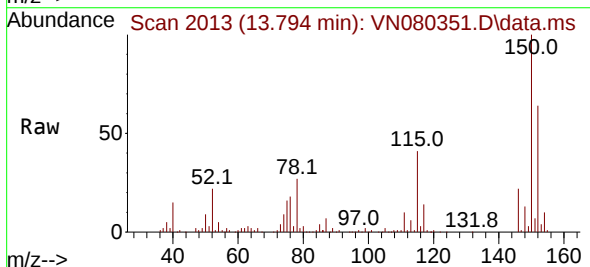
Manual Integrations
APPROVED

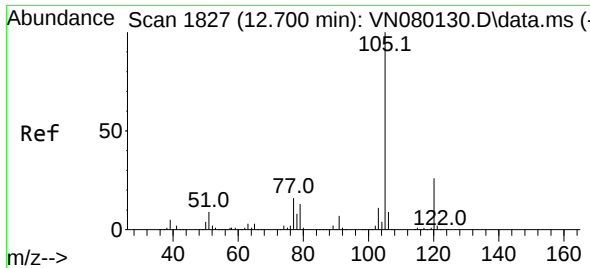
Reviewed By :John Carlone 12/05/2023
Supervised By :Mahesh Dadoda 12/05/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN080351.D
Acq: 04 Dec 2023 20:19

Tgt Ion:152 Resp: 157348
Ion Ratio Lower Upper
152 100
115 66.0 32.3 96.8
150 174.4 0.0 355.8





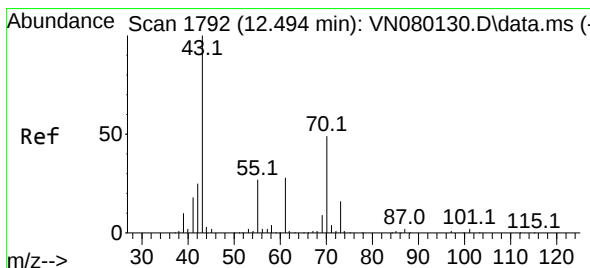
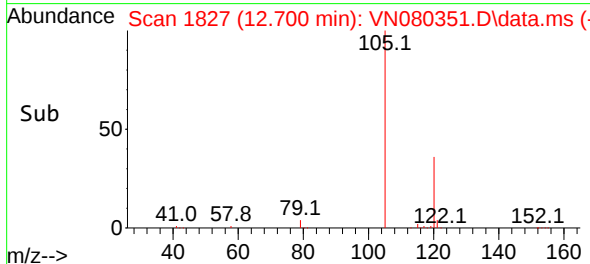
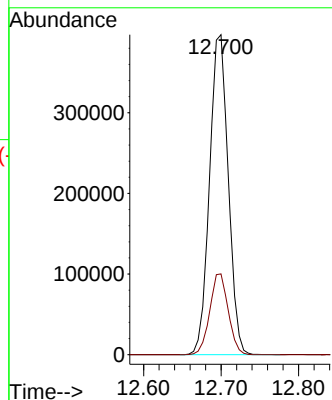
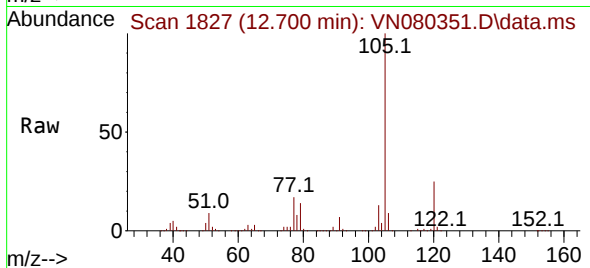
#73
Isopropylbenzene
Concen: 54.413 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN080351.D
Acq: 04 Dec 2023 20:19

Instrument :
MSVOA_N
ClientSampleId :
MW-06IMSD

Tgt Ion:105 Resp: 66531
Ion Ratio Lower Upper
105 100
120 24.9 13.1 39.1

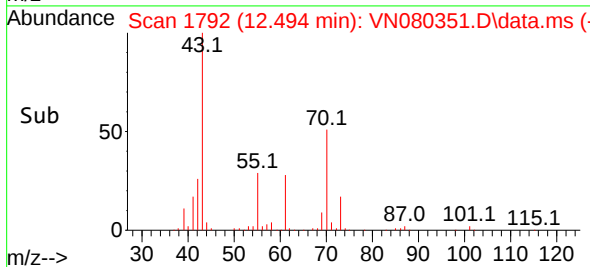
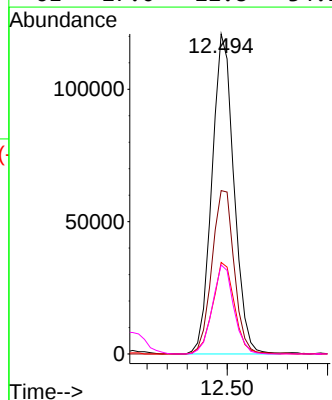
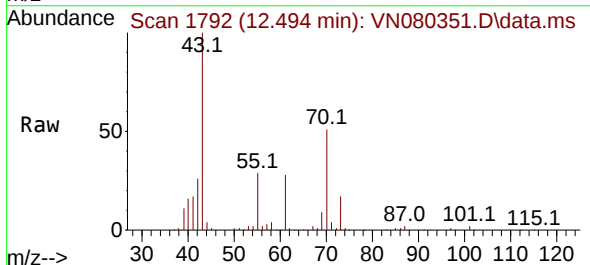
Manual Integrations
APPROVED

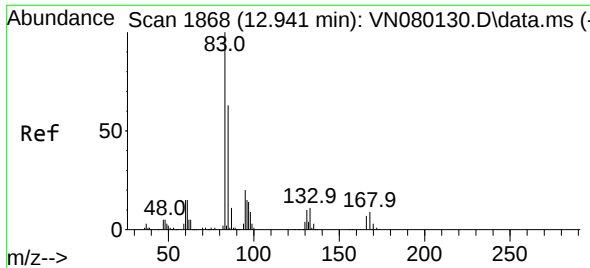
Reviewed By :John Carlone 12/05/2023
Supervised By :Mahesh Dadoda 12/05/2023



#74
N-ethyl acetate
Concen: 48.318 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN080351.D
Acq: 04 Dec 2023 20:19

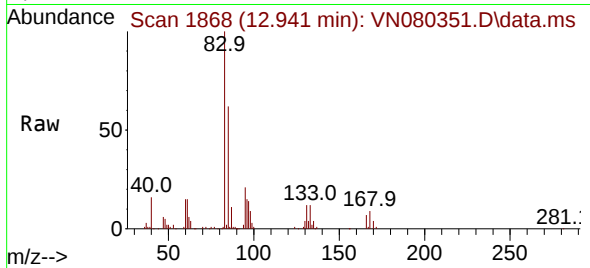
Tgt Ion: 43 Resp: 184234
Ion Ratio Lower Upper
43 100
70 51.8 43.4 65.2
55 28.4 21.4 32.0
61 27.0 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 46.180 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN080351.D
Acq: 04 Dec 2023 20:19

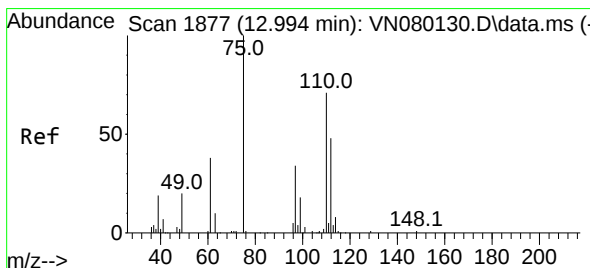
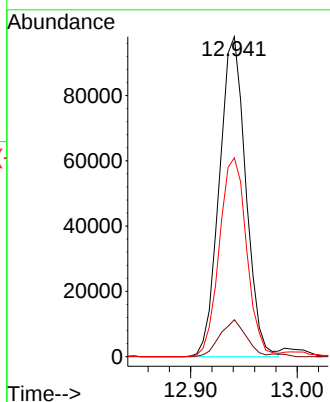
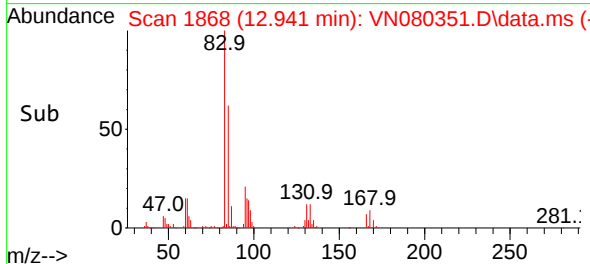
Instrument :
MSVOA_N
ClientSampleId :
MW-06IMSD



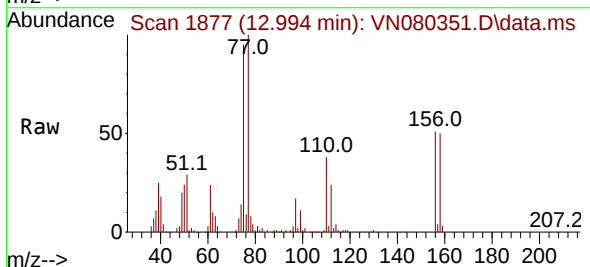
Tgt Ion: 83 Resp: 168998
Ion Ratio Lower Upper
83 100
131 12.0 5.0 15.0
85 64.2 31.9 95.7

Manual Integrations
APPROVED

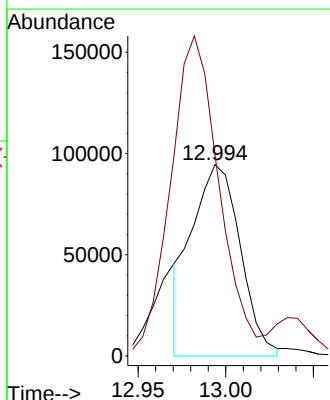
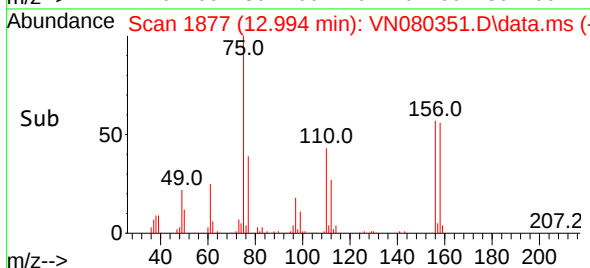
Reviewed By :John Carlone 12/05/2023
Supervised By :Mahesh Dadoda 12/05/2023

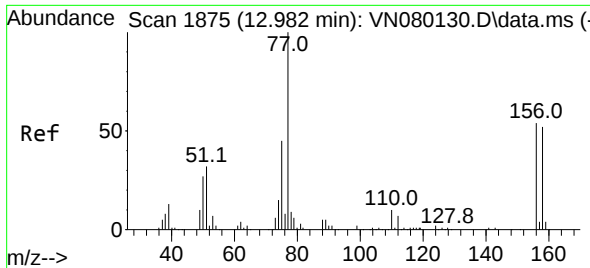


#76
1,2,3-Trichloropropane
Concen: 47.309 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN080351.D
Acq: 04 Dec 2023 20:19



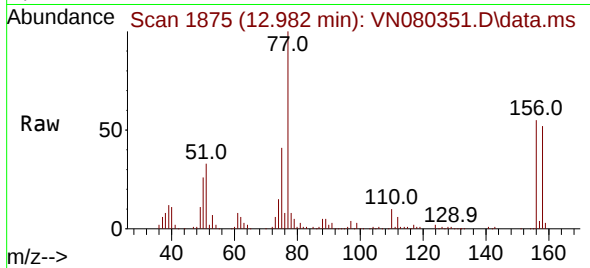
Tgt Ion: 75 Resp: 182392
Ion Ratio Lower Upper
75 100
77 167.2 84.5 253.5





#77
Bromobenzene
Concen: 48.465 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN080351.D
Acq: 04 Dec 2023 20:19

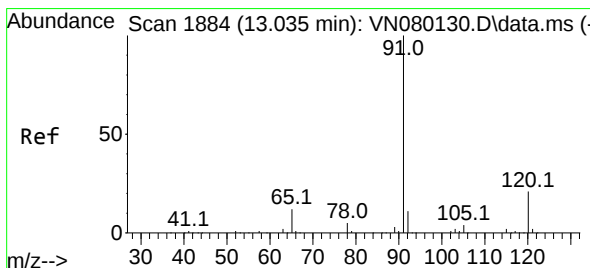
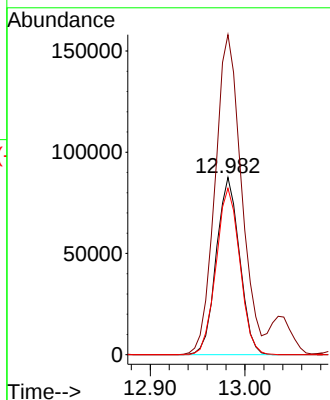
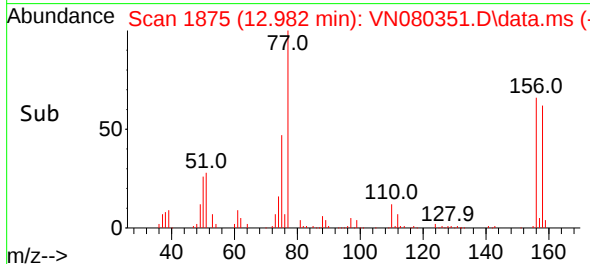
Instrument :
MSVOA_N
ClientSampleId :
MW-06IMSD



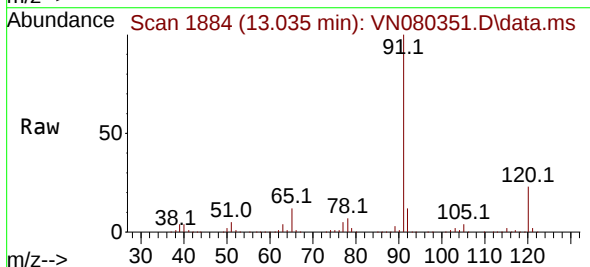
Tgt Ion:156 Resp: 149404
Ion Ratio Lower Upper
156 100
77 204.1 107.7 323.3
158 95.6 48.4 145.3

Manual Integrations
APPROVED

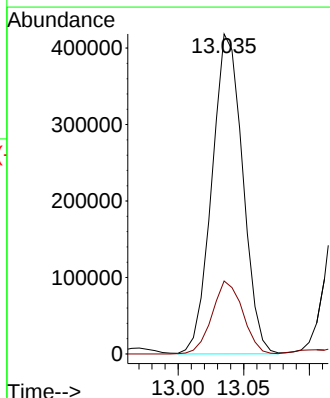
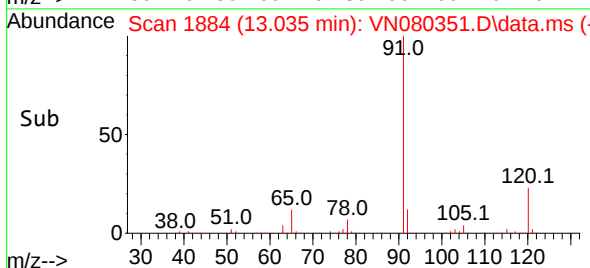
Reviewed By :John Carlone 12/05/2023
Supervised By :Mahesh Dadoda 12/05/2023

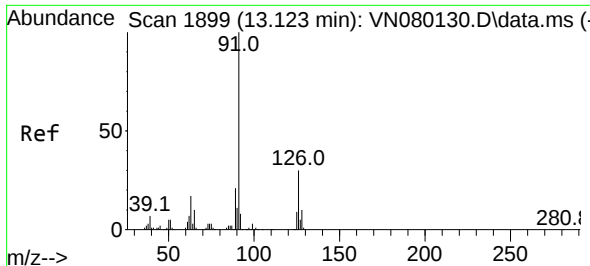


#78
n-propylbenzene
Concen: 49.957 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN080351.D
Acq: 04 Dec 2023 20:19



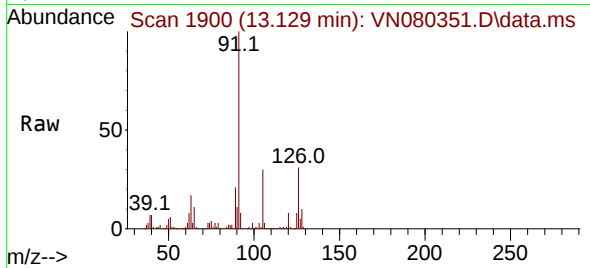
Tgt Ion: 91 Resp: 683045
Ion Ratio Lower Upper
91 100
120 22.7 11.5 34.4





#79
2-Chlorotoluene
Concen: 51.040 ug/l
RT: 13.129 min Scan# 1899
Delta R.T. 0.006 min
Lab File: VN080351.D
Acq: 04 Dec 2023 20:19

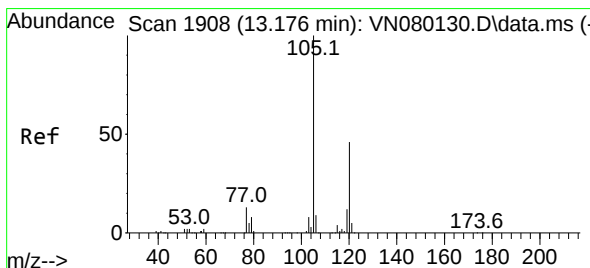
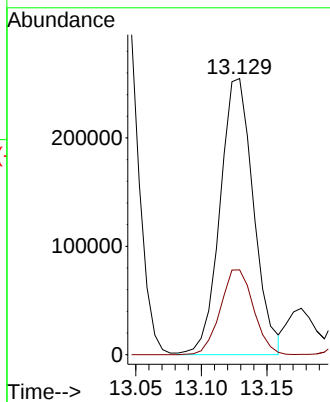
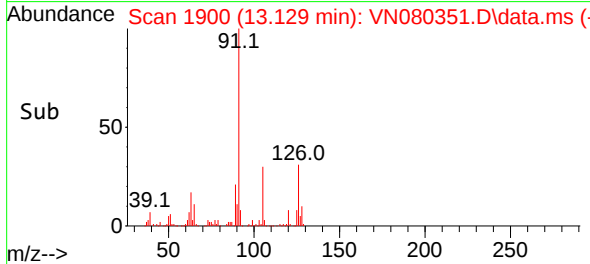
Instrument :
MSVOA_N
ClientSampleId :
MW-06IMSD



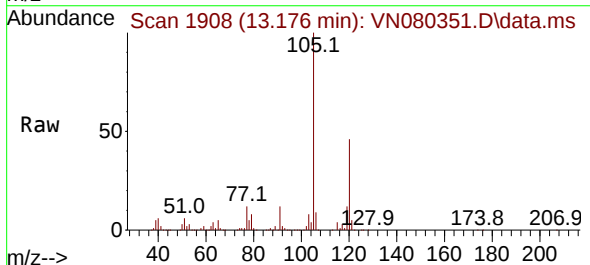
Tgt Ion: 91 Resp: 45324
Ion Ratio Lower Upper
91 100
126 30.4 16.3 48.8

Manual Integrations
APPROVED

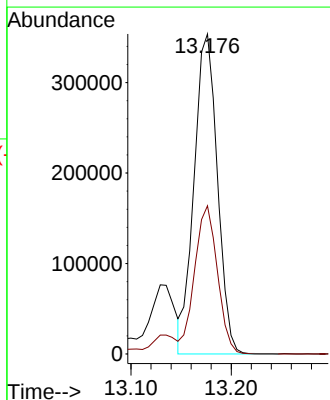
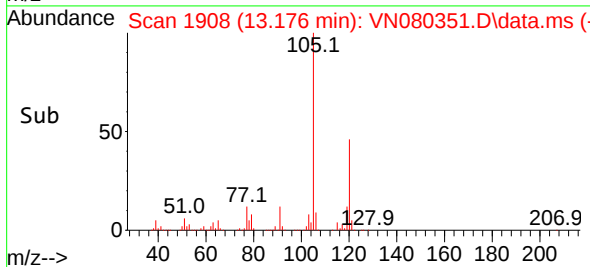
Reviewed By :John Carlone 12/05/2023
Supervised By :Mahesh Dadoda 12/05/2023

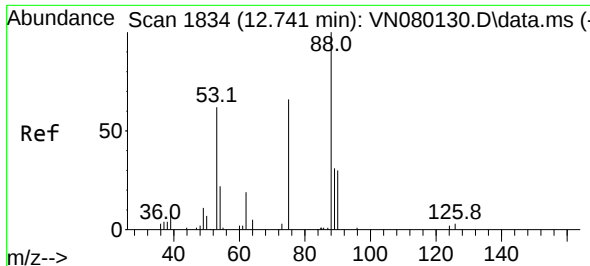


#80
1,3,5-Trimethylbenzene
Concen: 53.727 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN080351.D
Acq: 04 Dec 2023 20:19



Tgt Ion:105 Resp: 571854
Ion Ratio Lower Upper
105 100
120 45.5 24.1 72.3





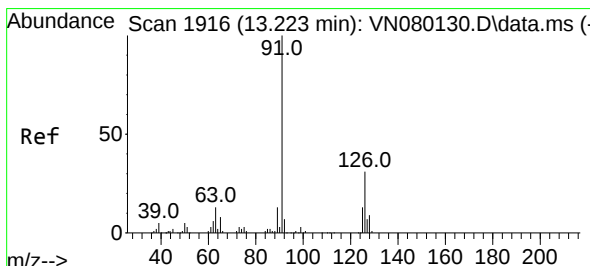
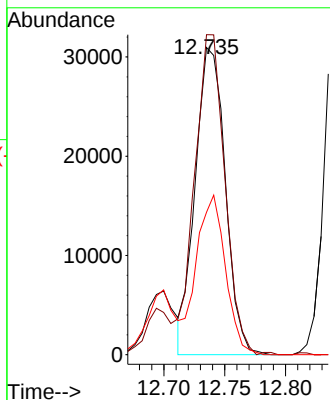
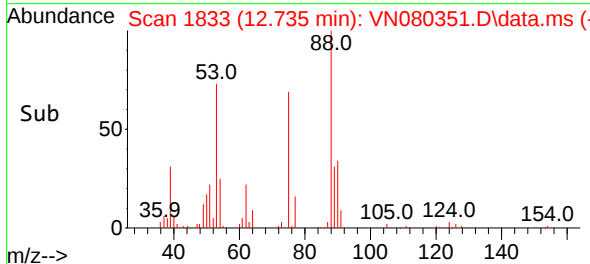
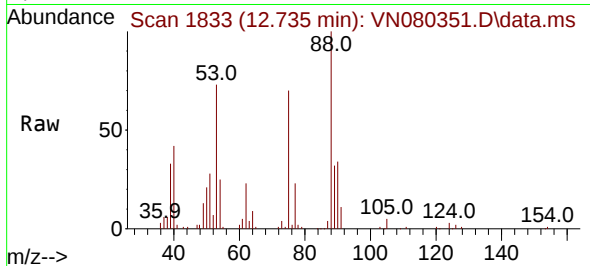
#81
trans-1,4-Dichloro-2-butene
Concen: 46.644 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN080351.D
Acq: 04 Dec 2023 20:19

Instrument :
MSVOA_N
ClientSampleId :
MW-06IMSD

Tgt Ion: 75 Resp: 53225
Ion Ratio Lower Upper
75 100
53 105.8 67.4 101.2
89 50.8 38.8 58.2

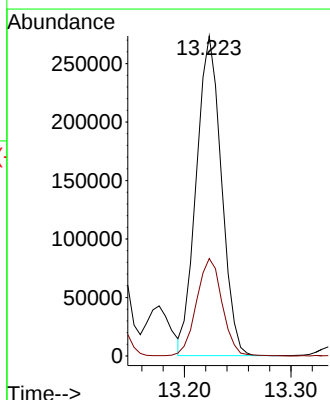
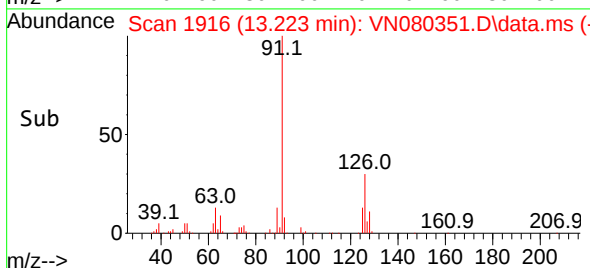
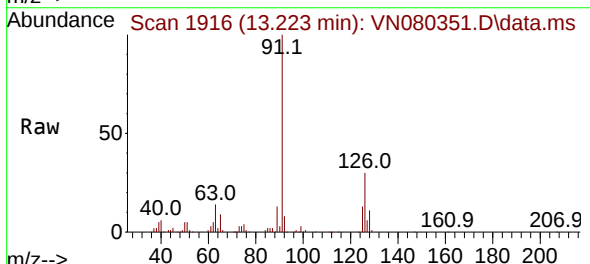
Manual Integrations
APPROVED

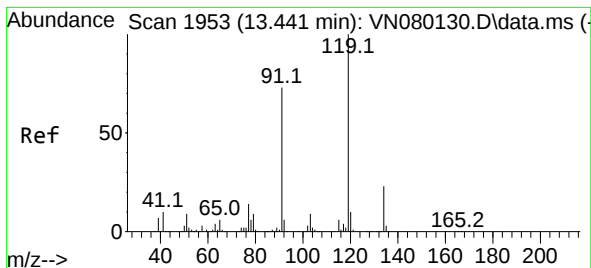
Reviewed By :John Carlone 12/05/2023
Supervised By :Mahesh Dadoda 12/05/2023



#82
4-Chlorotoluene
Concen: 49.135 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN080351.D
Acq: 04 Dec 2023 20:19

Tgt Ion: 91 Resp: 447001
Ion Ratio Lower Upper
91 100
126 31.2 16.7 50.0





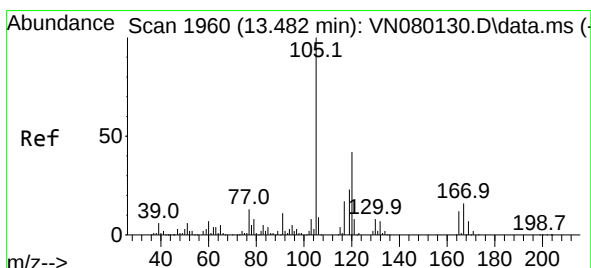
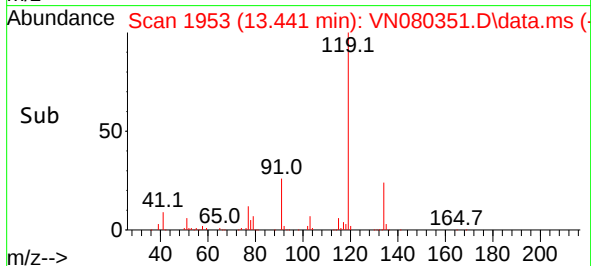
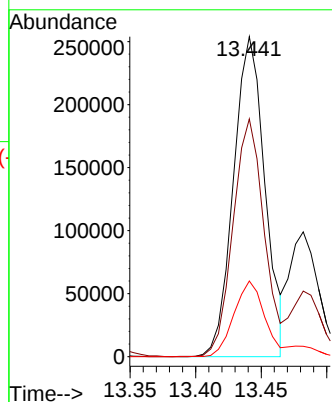
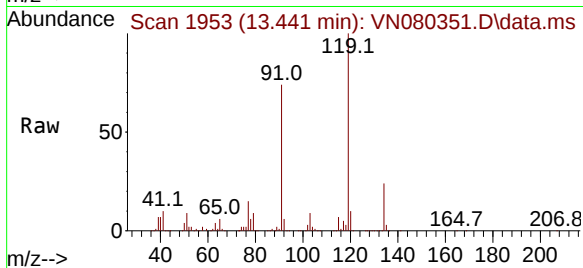
#83
tert-Butylbenzene
Concen: 49.712 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN080351.D
Acq: 04 Dec 2023 20:19

Instrument :
MSVOA_N
ClientSampleId :
MW-06IMSD

Tgt Ion:119 Resp: 42431
Ion Ratio Lower Upper
119 100
91 73.0 33.9 101.7
134 23.4 13.2 39.6

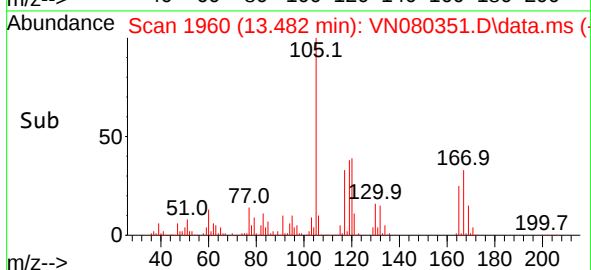
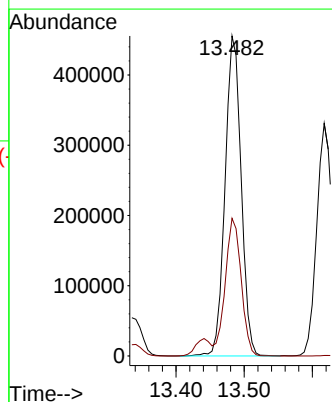
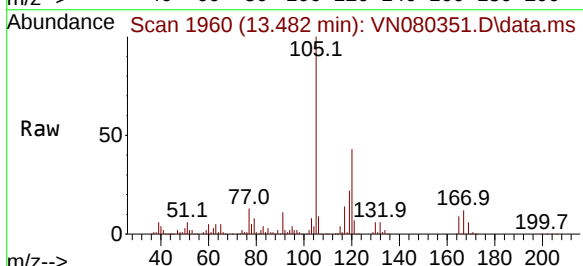
Manual Integrations
APPROVED

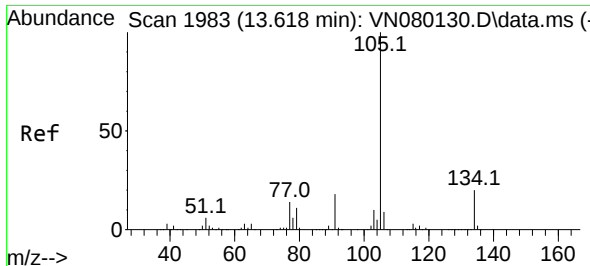
Reviewed By :John Carlone 12/05/2023
Supervised By :Mahesh Dadoda 12/05/2023



#84
1,2,4-Trimethylbenzene
Concen: 71.291 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN080351.D
Acq: 04 Dec 2023 20:19

Tgt Ion:105 Resp: 747166
Ion Ratio Lower Upper
105 100
120 42.7 22.0 66.0





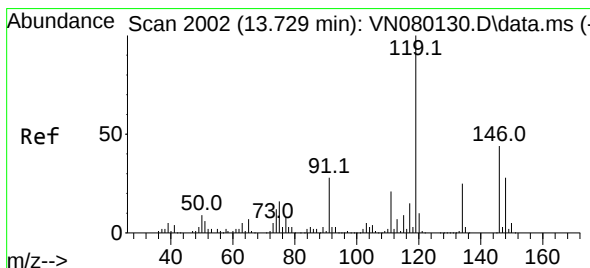
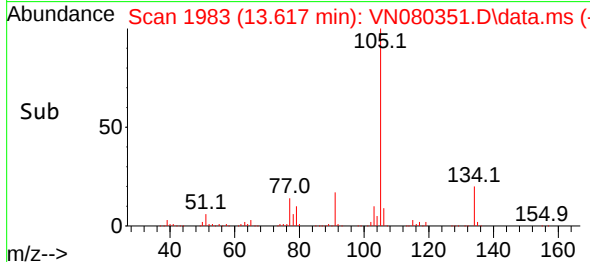
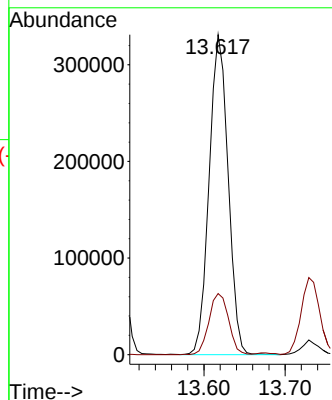
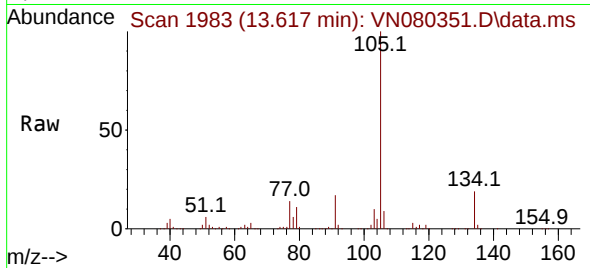
#85
 sec-Butylbenzene
 Concen: 49.774 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-06IMSD

Tgt Ion:105 Resp: 53743
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.3

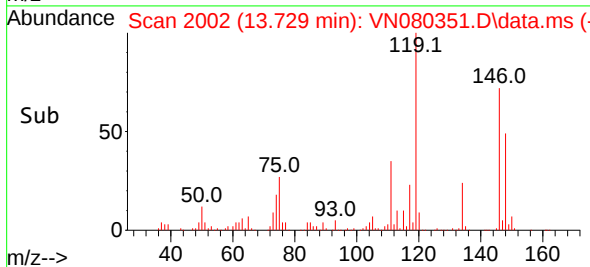
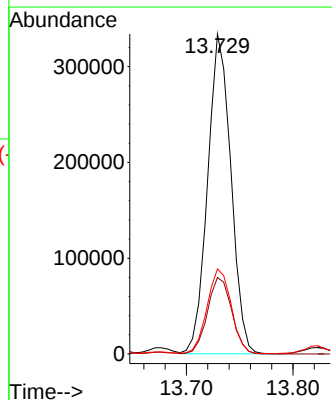
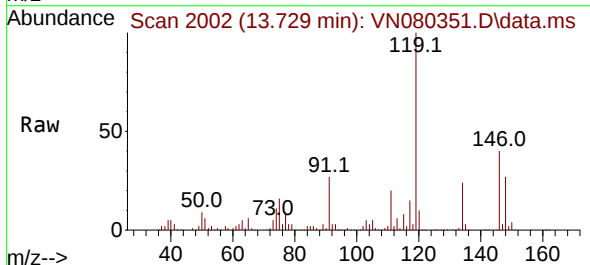
Manual Integrations
 APPROVED

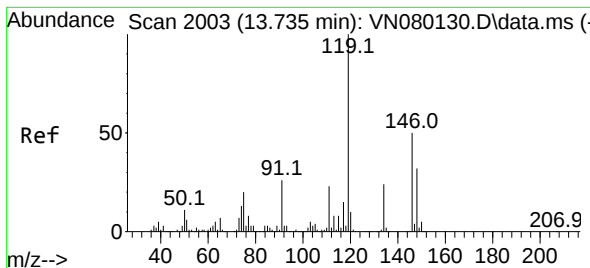
Reviewed By :John Carlone 12/05/2023
 Supervised By :Mahesh Dadoda 12/05/2023



#86
 p-Isopropyltoluene
 Concen: 52.593 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN080351.D
 Acq: 04 Dec 2023 20:19

Tgt Ion:119 Resp: 507287
 Ion Ratio Lower Upper
 119 100
 134 25.0 12.6 37.8
 91 27.4 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 46.731 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.000 min

Lab File: VN080351.D

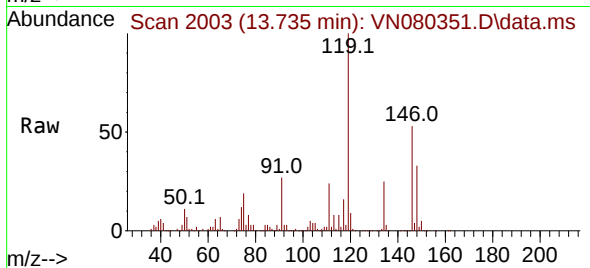
Acq: 04 Dec 2023 20:19

Instrument :

MSVOA_N

ClientSampleId :

MW-06IMSD



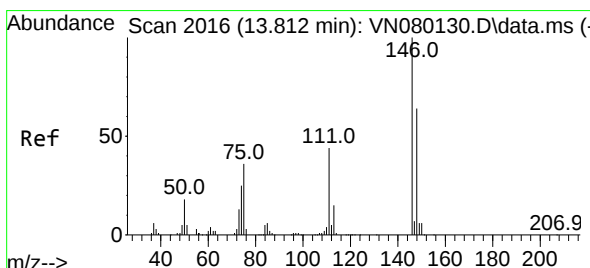
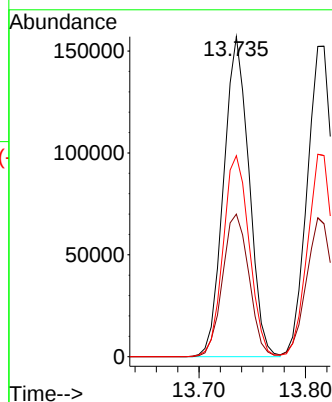
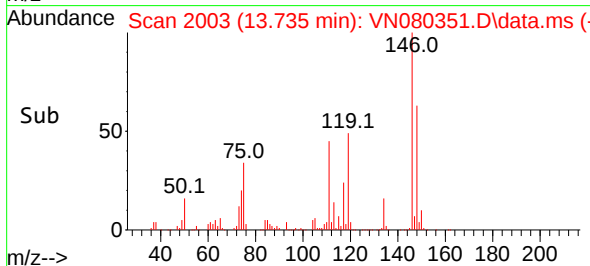
Tgt Ion:	146	Resp:	259544
Ion Ratio	Lower	Upper	
146	100		
111	46.4	22.1	66.3
148	64.5	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2023

Supervised By :Mahesh Dadoda 12/05/2023



#88

1,4-Dichlorobenzene

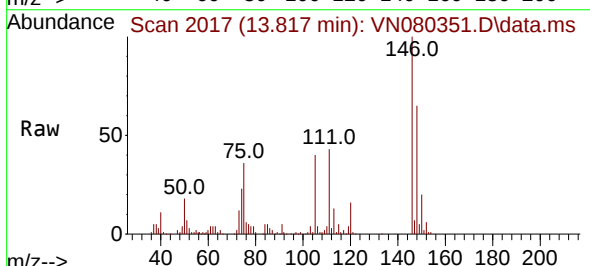
Concen: 46.940 ug/l

RT: 13.817 min Scan# 2017

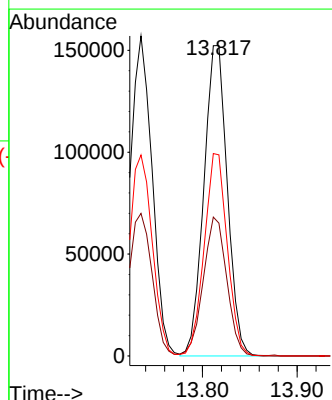
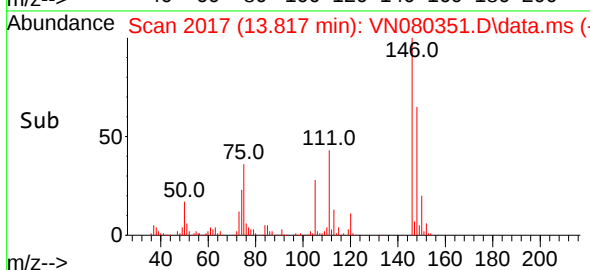
Delta R.T. 0.006 min

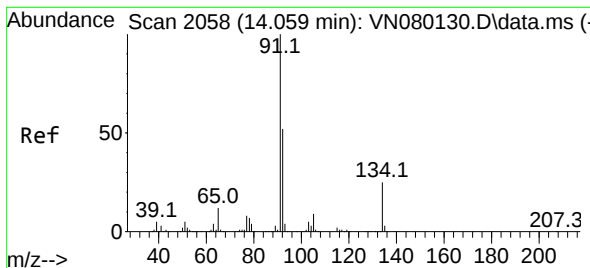
Lab File: VN080351.D

Acq: 04 Dec 2023 20:19



Tgt Ion:	146	Resp:	261998
Ion Ratio	Lower	Upper	
146	100		
111	44.7	20.6	61.8
148	64.2	31.6	94.8





#89

n-Butylbenzene

Concen: 50.926 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN080351.D

Acq: 04 Dec 2023 20:19

Instrument :

MSVOA_N

ClientSampleId :

MW-06IMSD

Tgt Ion: 91 Resp: 411138

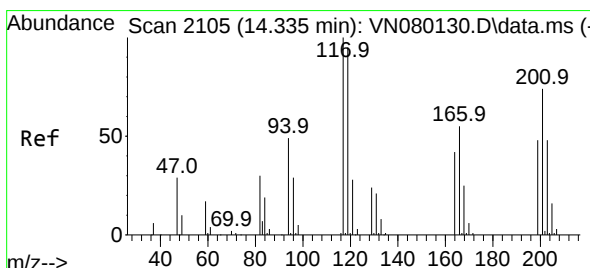
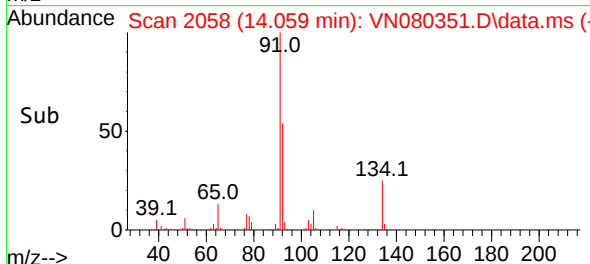
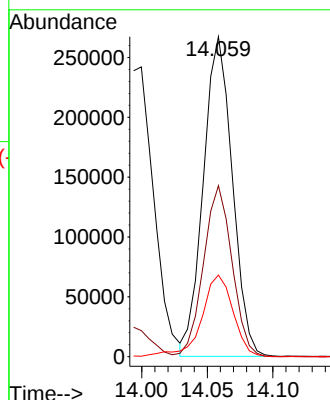
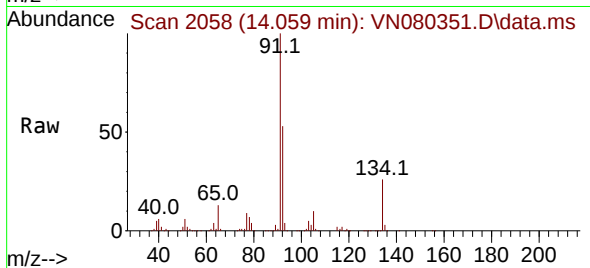
Ion	Ratio	Lower	Upper
91	100		
92	52.7	26.4	79.0
134	27.7	12.6	37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2023

Supervised By :Mahesh Dadoda 12/05/2023



#90

Hexachloroethane

Concen: 44.950 ug/l

RT: 14.335 min Scan# 2105

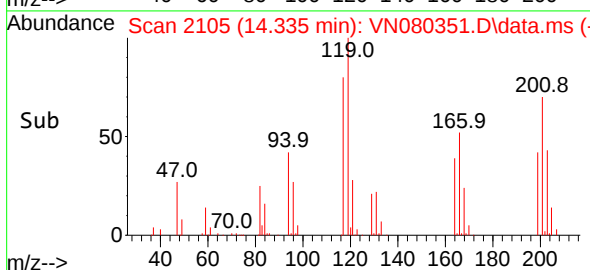
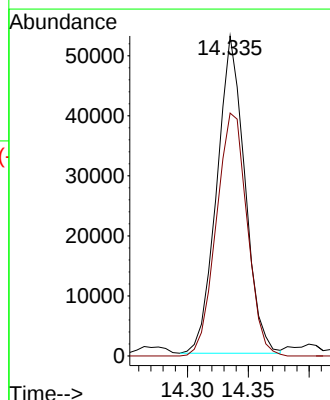
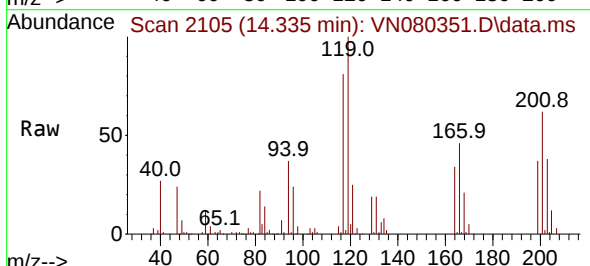
Delta R.T. -0.000 min

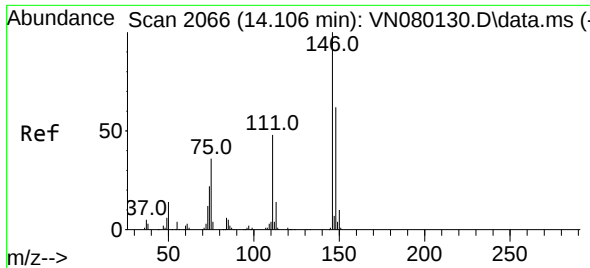
Lab File: VN080351.D

Acq: 04 Dec 2023 20:19

Tgt Ion:117 Resp: 84524

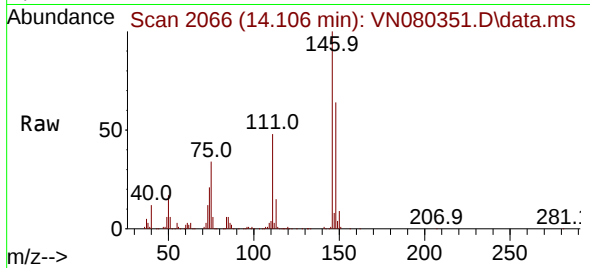
Ion	Ratio	Lower	Upper
117	100		
201	84.4	29.3	88.0





#91
1,2-Dichlorobenzene
Concen: 47.243 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN080351.D
Acq: 04 Dec 2023 20:19

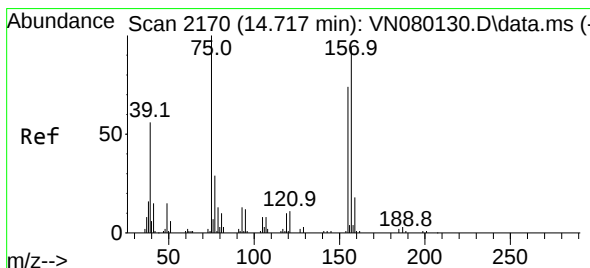
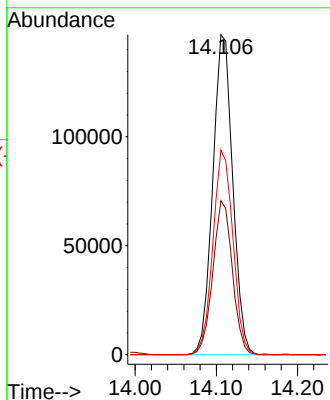
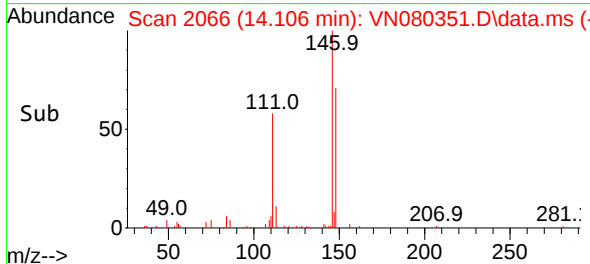
Instrument :
MSVOA_N
ClientSampleId :
MW-06IMSD



Tgt Ion:146 Resp: 251092
Ion Ratio Lower Upper
146 100
111 47.0 22.0 66.0
148 64.3 31.8 95.3

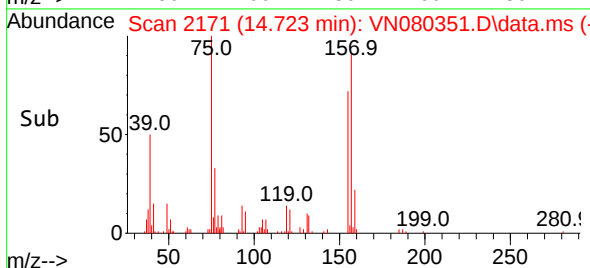
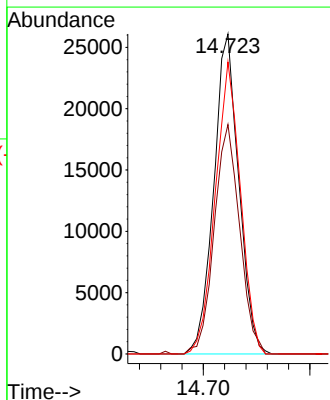
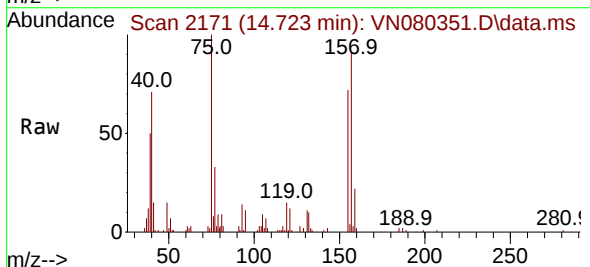
Manual Integrations
APPROVED

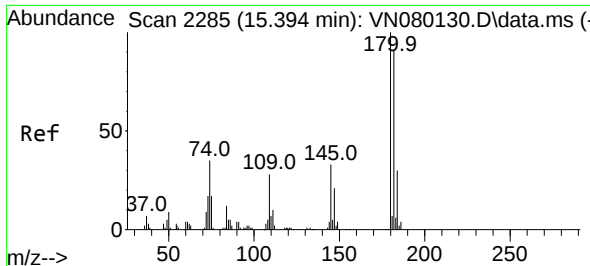
Reviewed By :John Carlone 12/05/2023
Supervised By :Mahesh Dadoda 12/05/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.001 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN080351.D
Acq: 04 Dec 2023 20:19

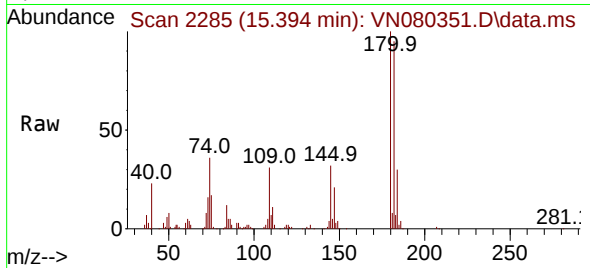
Tgt Ion: 75 Resp: 42502
Ion Ratio Lower Upper
75 100
155 72.9 39.1 117.2
157 91.5 50.3 150.9





#93
1,2,4-Trichlorobenzene
Concen: 48.231 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN080351.D
Acq: 04 Dec 2023 20:19

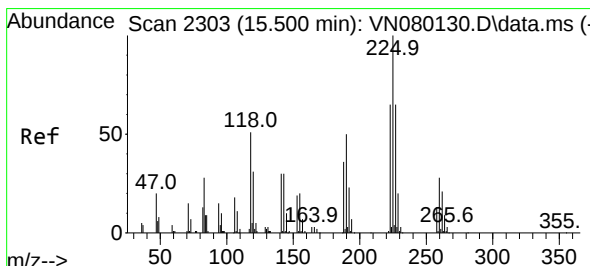
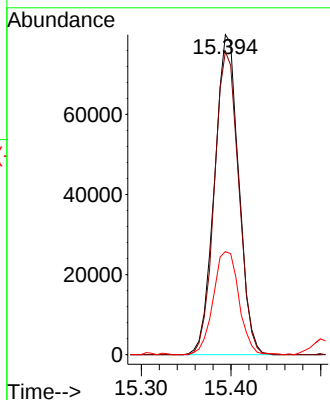
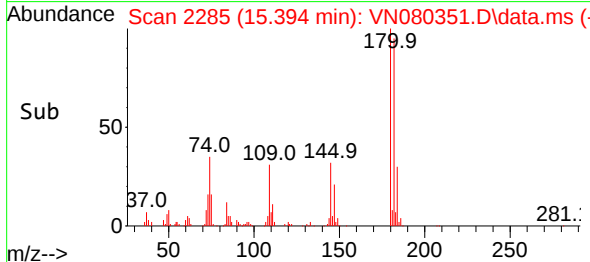
Instrument :
MSVOA_N
ClientSampleId :
MW-06IMSD



Tgt Ion:180 Resp: 149092
Ion Ratio Lower Upper
180 100
182 95.4 46.1 138.2
145 34.4 16.6 49.8

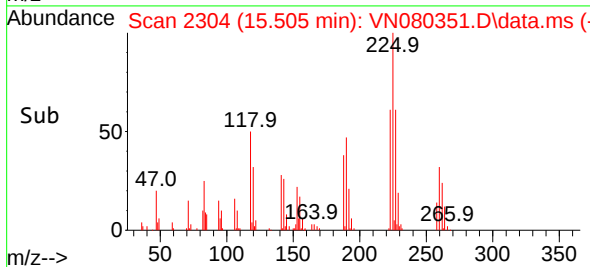
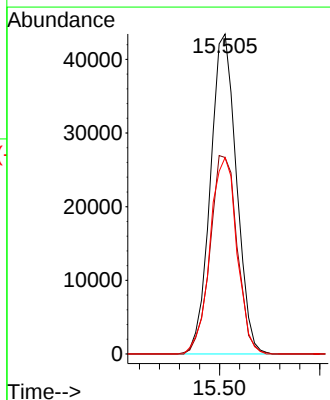
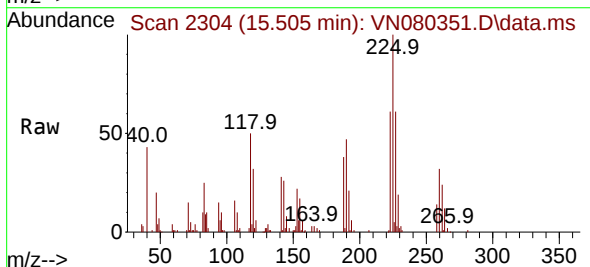
Manual Integrations
APPROVED

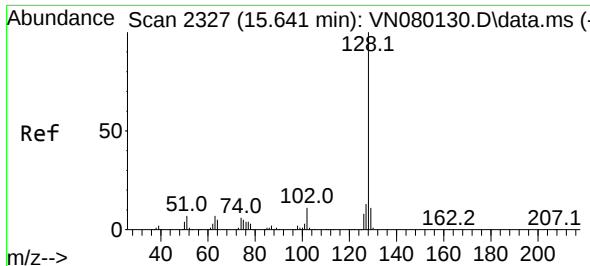
Reviewed By :John Carlone 12/05/2023
Supervised By :Mahesh Dadoda 12/05/2023



#94
Hexachlorobutadiene
Concen: 44.020 ug/l
RT: 15.505 min Scan# 2304
Delta R.T. 0.005 min
Lab File: VN080351.D
Acq: 04 Dec 2023 20:19

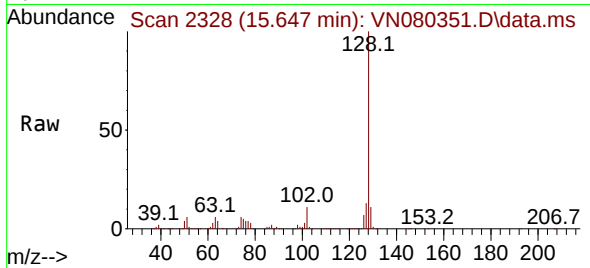
Tgt Ion:225 Resp: 78306
Ion Ratio Lower Upper
225 100
223 64.4 31.3 93.8
227 63.4 31.9 95.9





#95
Naphthalene
Concen: 1046.235 ug/l
RT: 15.647 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VN080351.D
Acq: 04 Dec 2023 20:19

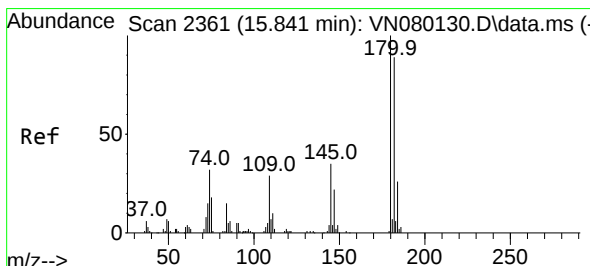
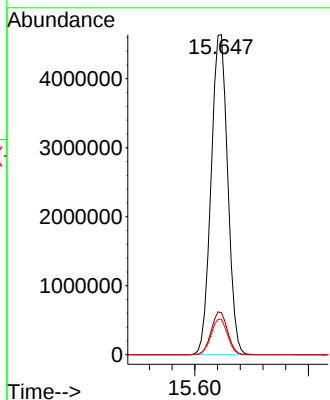
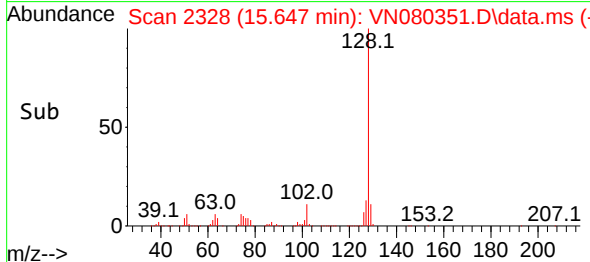
Instrument :
MSVOA_N
ClientSampleId :
MW-06IMSD



Tgt Ion:128 Resp: 937826
Ion Ratio Lower Upper
128 100
127 13.2 10.0 15.0
129 11.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/05/2023
Supervised By :Mahesh Dadoda 12/05/2023



#96
1,2,3-Trichlorobenzene
Concen: 47.899 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN080351.D
Acq: 04 Dec 2023 20:19

Tgt Ion:180 Resp: 138783
Ion Ratio Lower Upper
180 100
182 95.0 46.2 138.6
145 35.7 17.5 52.6

