

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062223\
 Data File : VN078346.D
 Acq On : 22 Jun 2023 13:29
 Operator : JC\MD
 Sample : VN0622WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0622WBS01

Quant Time: Jun 22 17:01:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 07 05:05:00 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/22/2023
 Supervised By : Mahesh Dadoda 06/23/2023

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

Internal Standards						
1) Pentafluorobenzene	8.235	168	413870	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	741824	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	640204	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	231085	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	285113	51.668	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.340%			
35) Dibromofluoromethane	8.171	113	246209	52.491	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.980%			
50) Toluene-d8	10.571	98	898677	49.700	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.400%			
62) 4-Bromofluorobenzene	12.853	95	264547	47.061	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 94.120%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.136	85	90609	19.368	ug/l	98
3) Chloromethane	2.377	50	92841	20.000	ug/l	99
4) Vinyl Chloride	2.524	62	131527	21.470	ug/l	97
5) Bromomethane	2.971	94	99259	21.439	ug/l	93
6) Chloroethane	3.130	64	81309	19.470	ug/l	98
7) Trichlorofluoromethane	3.512	101	153705	18.502	ug/l	99
8) Diethyl Ether	3.971	74	49999	17.129	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.383	101	83585	19.065	ug/l	95
10) Methyl Iodide	4.606	142	110157	17.767	ug/l #	97
11) Tert butyl alcohol	5.541	59	59676	78.321	ug/l	100
12) 1,1-Dichloroethene	4.359	96	80625	17.840	ug/l	96
13) Acrolein	4.194	56	74173	88.326	ug/l	99
14) Allyl chloride	5.036	41	103627	18.784	ug/l	96
15) Acrylonitrile	5.730	53	165289	84.142	ug/l	97
16) Acetone	4.441	43	136139	85.712	ug/l	97
17) Carbon Disulfide	4.724	76	210636	18.107	ug/l	97
18) Methyl Acetate	5.041	43	123257	16.855	ug/l	92
19) Methyl tert-butyl Ether	5.806	73	256146	17.764	ug/l	94
20) Methylene Chloride	5.294	84	94627	18.029	ug/l	92
21) trans-1,2-Dichloroethene	5.800	96	87448	17.940	ug/l	91
22) Diisopropyl ether	6.683	45	241572	18.615	ug/l	97
23) Vinyl Acetate	6.618	43	697796	90.457	ug/l	93
24) 1,1-Dichloroethane	6.577	63	159329	18.612	ug/l	97
25) 2-Butanone	7.494	43	218467	89.444	ug/l	88
26) 2,2-Dichloropropane	7.494	77	137820	21.804	ug/l	99
27) cis-1,2-Dichloroethene	7.500	96	102147	17.568	ug/l	92
28) Bromochloromethane	7.824	49	83892	21.344	ug/l	89
29) Tetrahydrofuran	7.847	42	139798	85.617	ug/l	85
30) Chloroform	7.971	83	173860	18.860	ug/l	94
31) Cyclohexane	8.265	56	129227	18.256	ug/l	92
32) 1,1,1-Trichloroethane	8.177	97	152454	18.838	ug/l	97
36) 1,1-Dichloropropene	8.377	75	123169	18.307	ug/l	97
37) Ethyl Acetate	7.571	43	92010	17.506	ug/l #	93
38) Carbon Tetrachloride	8.371	117	135028	19.007	ug/l	98
39) Methylcyclohexane	9.606	83	111157	15.943	ug/l	91
40) Benzene	8.612	78	383004	19.069	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	51257	17.992	ug/l	91
42) 1,2-Dichloroethane	8.677	62	134503	19.531	ug/l	99
43) Isopropyl Acetate	8.694	43	164919	16.407	ug/l	94
44) Trichloroethene	9.359	130	94811	17.874	ug/l	95
45) 1,2-Dichloropropane	9.629	63	95650	19.140	ug/l	97
46) Dibromomethane	9.712	93	66210	17.988	ug/l	93
47) Bromodichloromethane	9.894	83	131170	19.184	ug/l	99
48) Methyl methacrylate	9.682	41	73357	17.391	ug/l	89
49) 1,4-Dioxane	9.700	88	29877	336.995	ug/l	96
51) 4-Methyl-2-Pentanone	10.453	43	467277	88.281	ug/l	92
52) Toluene	10.635	92	235431	18.565	ug/l	95
53) t-1,3-Dichloropropene	10.841	75	133206	18.707	ug/l	100
54) cis-1,3-Dichloropropene	10.318	75	148849	18.910	ug/l	95
55) 1,1,2-Trichloroethane	11.018	97	93252	19.438	ug/l	97
56) Ethyl methacrylate	10.882	69	122131	17.484	ug/l #	89
57) 1,3-Dichloropropane	11.170	76	153457	18.951	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	242822	86.052	ug/l	94
59) 2-Hexanone	11.200	43	316635	85.914	ug/l	91
60) Dibromochloromethane	11.365	129	96405	18.365	ug/l	99
61) 1,2-Dibromoethane	11.476	107	89775	17.832	ug/l	100
64) Tetrachloroethene	11.112	164	76176	17.836	ug/l	96
65) Chlorobenzene	11.894	112	241536	17.617	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	94049	18.651	ug/l	97
67) Ethyl Benzene	11.970	91	414904	17.538	ug/l	100
68) m/p-Xylenes	12.076	106	311849	34.590	ug/l	95
69) o-Xylene	12.406	106	155700	17.586	ug/l	98
70) Styrene	12.417	104	243247	17.452	ug/l	97
71) Bromoform	12.582	173	57804	17.763	ug/l #	99
73) Isopropylbenzene	12.700	105	375857	17.200	ug/l	100
74) N-amyl acetate	12.500	43	120306	16.718	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.941	83	121617	18.703	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	92297m	16.895	ug/l	
77) Bromobenzene	12.988	156	89115	17.568	ug/l	98
78) n-propylbenzene	13.041	91	411616	17.337	ug/l	100
79) 2-Chlorotoluene	13.129	91	262764	17.146	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	310252	17.536	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	33175	18.657	ug/l	94
82) 4-Chlorotoluene	13.229	91	238213	16.655	ug/l	96
83) tert-Butylbenzene	13.441	119	254801	16.568	ug/l	95
84) 1,2,4-Trimethylbenzene	13.488	105	295532	17.230	ug/l	98
85) sec-Butylbenzene	13.623	105	323397	16.066	ug/l	99
86) p-Isopropyltoluene	13.735	119	264921	16.218	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	142164	16.568	ug/l	96
88) 1,4-Dichlorobenzene	13.817	146	139469	16.845	ug/l	98
89) n-Butylbenzene	14.059	91	191407	14.856	ug/l	97
90) Hexachloroethane	14.335	117	47687	16.451	ug/l	88
91) 1,2-Dichlorobenzene	14.111	146	140945	16.807	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	17587	16.248	ug/l	96
93) 1,2,4-Trichlorobenzene	15.394	180	35911	12.019	ug/l	99
94) Hexachlorobutadiene	15.505	225	26672	16.412	ug/l	99
95) Naphthalene	15.647	128	104482	10.396	ug/l	96
96) 1,2,3-Trichlorobenzene	15.847	180	40059	11.988	ug/l	91

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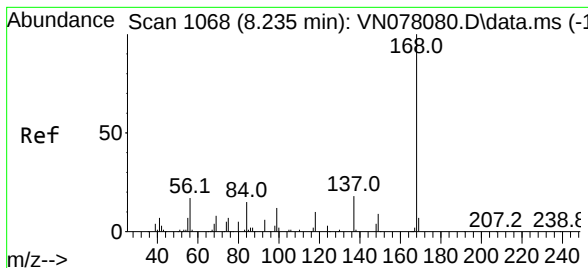
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 06/23/2023

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Quant Title : SW846 8260
QLast Update : Wed Jun 07 05:05:00 2023
Response via : Initial Calibration

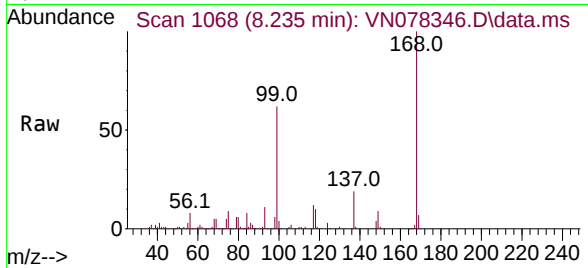
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VN078346.D
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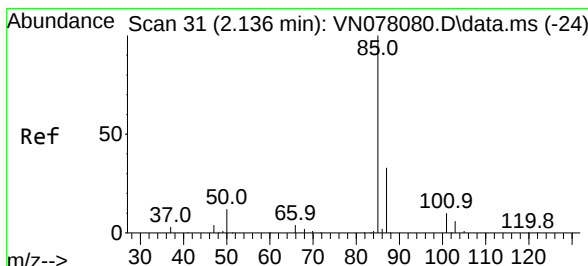
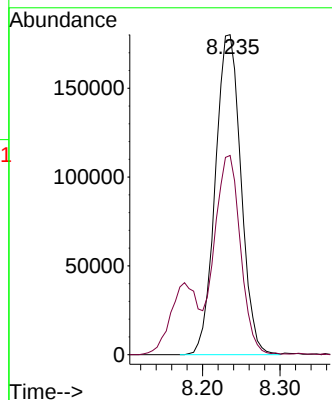
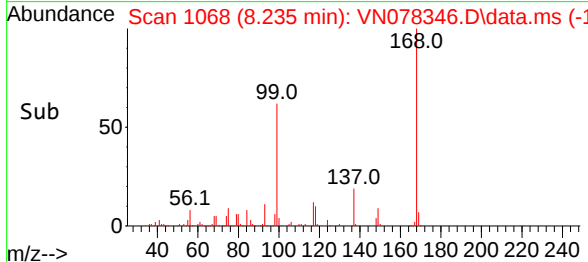
Instrument :
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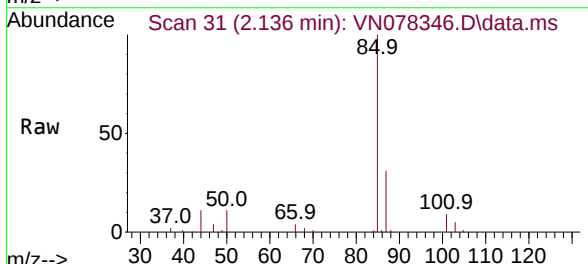
Tgt Ion:168 Resp: 413870
Ion Ratio Lower Upper
168 100
99 62.0 53.0 79.6

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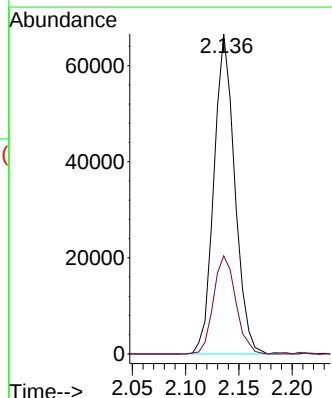
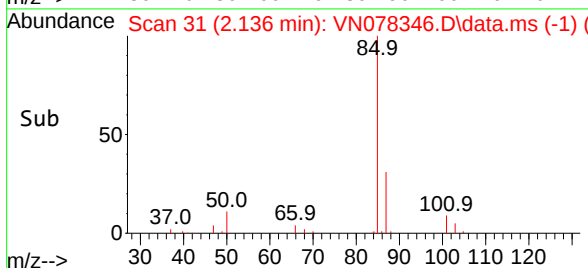
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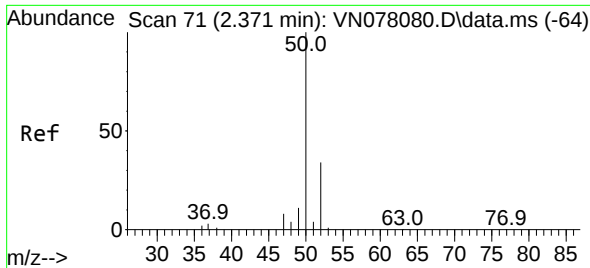


#2
Dichlorodifluoromethane
Concen: 19.368 ug/l
RT: 2.136 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN078346.D
Acq: 22 Jun 2023 13:29



Tgt Ion: 85 Resp: 90609
Ion Ratio Lower Upper
85 100
87 30.7 15.8 47.4





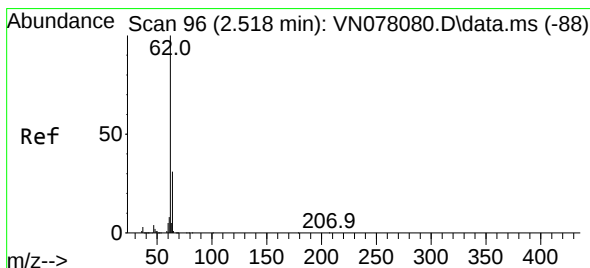
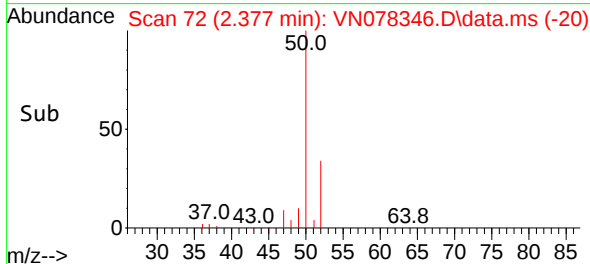
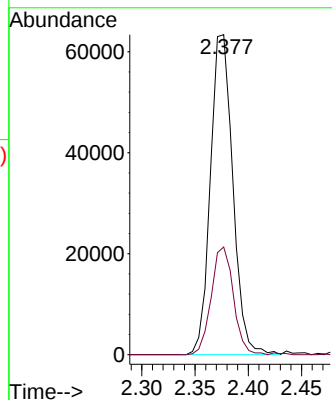
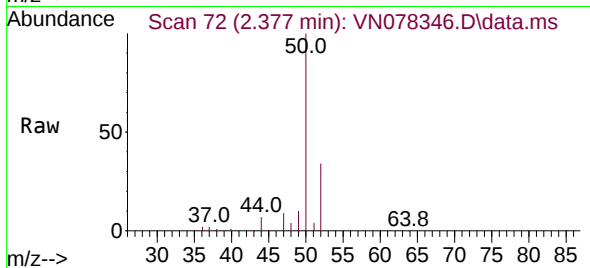
#3
Chloromethane
Concen: 20.000 ug/l
RT: 2.377 min Scan# 71
Delta R.T. 0.006 min
Lab File: VN078346.D
Acq: 22 Jun 2023 13:29

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Tgt Ion: 50 Resp: 9284
Ion Ratio Lower Upper
50 100
52 33.6 26.5 39.7

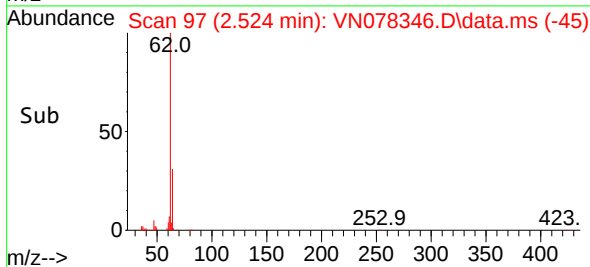
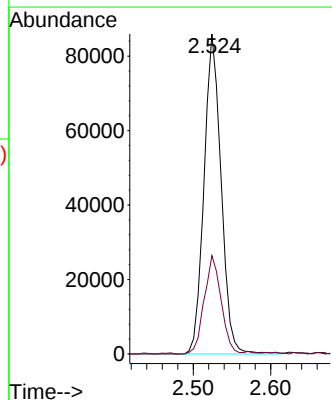
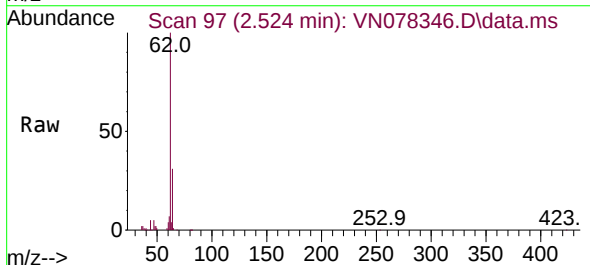
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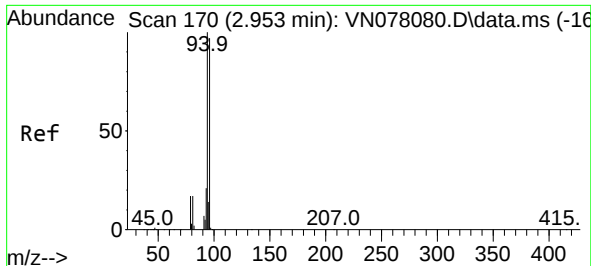
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/23/2023



#4
Vinyl Chloride
Concen: 21.470 ug/l
RT: 2.524 min Scan# 97
Delta R.T. 0.006 min
Lab File: VN078346.D
Acq: 22 Jun 2023 13:29

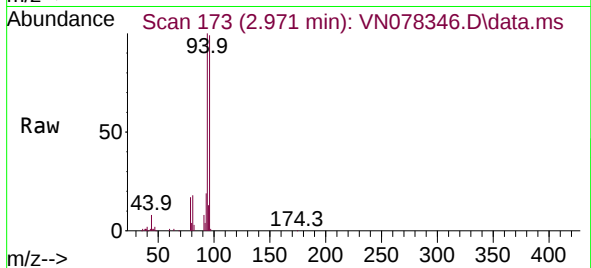
Tgt Ion: 62 Resp: 131527
Ion Ratio Lower Upper
62 100
64 30.7 26.2 39.2





#5
Bromomethane
Concen: 21.439 ug/l
RT: 2.971 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN078346.D
Acq: 22 Jun 2023 13:29

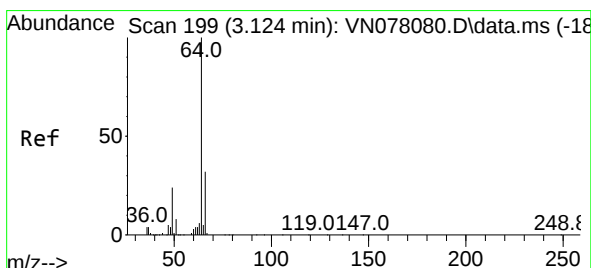
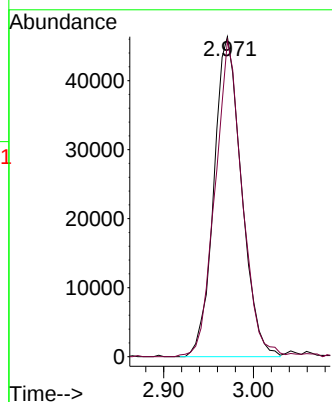
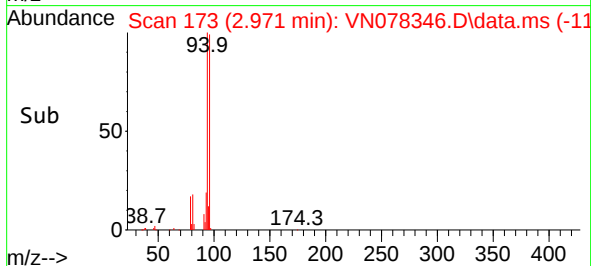
Instrument :
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Tgt Ion: 94 Resp: 99259
Ion Ratio Lower Upper
94 100
96 98.3 73.1 109.7

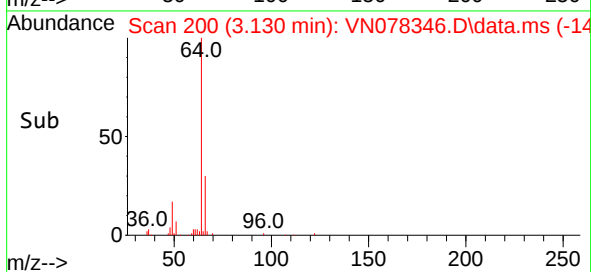
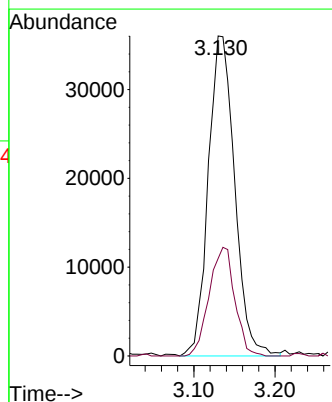
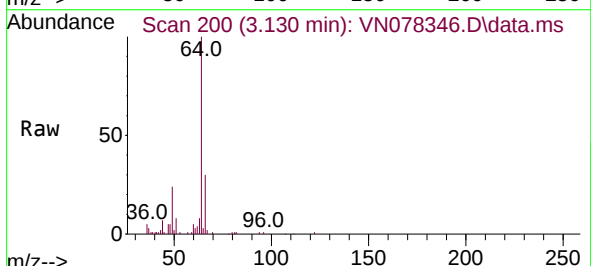
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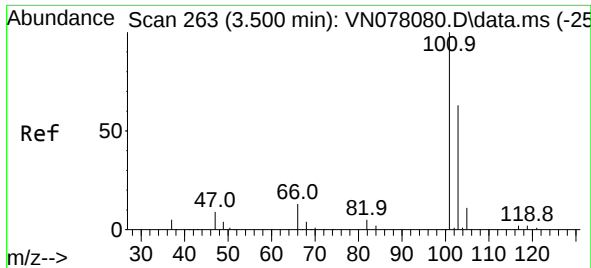
Reviewed By :John Carlone 06/22/2023
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#6
Chloroethane
Concen: 19.470 ug/l
RT: 3.130 min Scan# 200
Delta R.T. 0.006 min
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Acq: 22 Jun 2023 13:29

Tgt Ion: 64 Resp: 81309
Ion Ratio Lower Upper
64 100
66 30.4 25.4 38.2





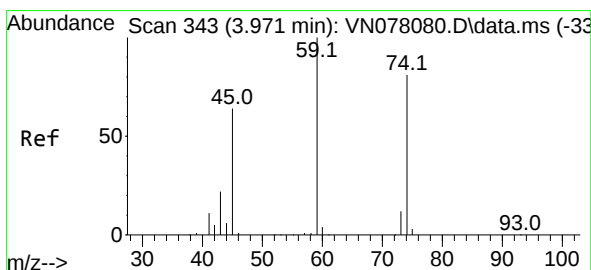
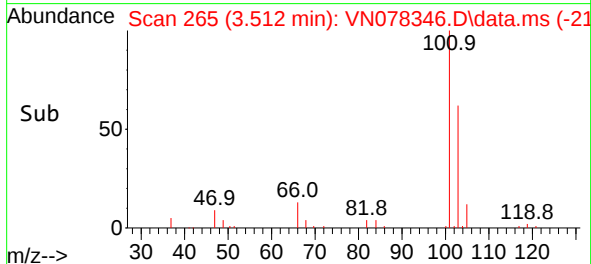
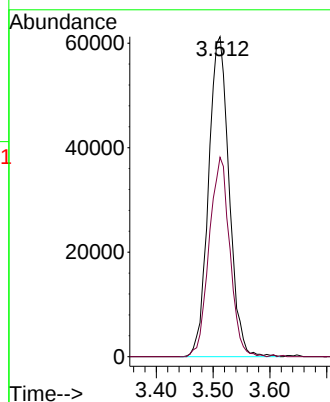
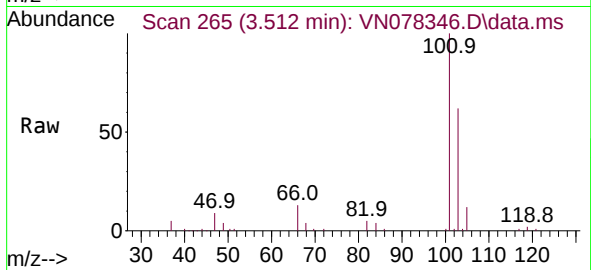
#7
Trichlorofluoromethane
Concen: 18.502 ug/l
RT: 3.512 min Scan# 20
Delta R.T. 0.012 min
Lab File: VN078346.D
Acq: 22 Jun 2023 13:29

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 15370
Ion Ratio Lower Upper
101 100
103 62.3 50.7 76.1

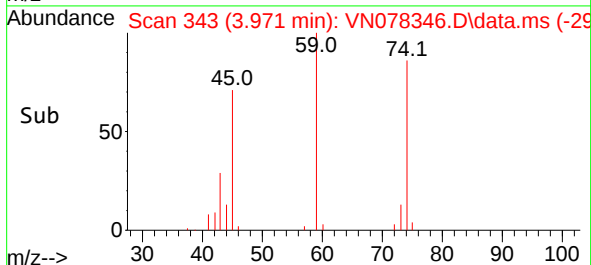
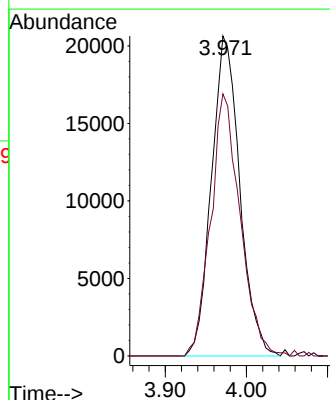
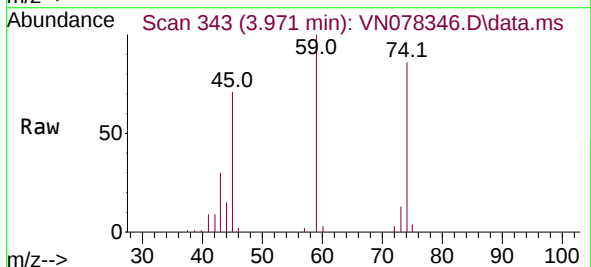
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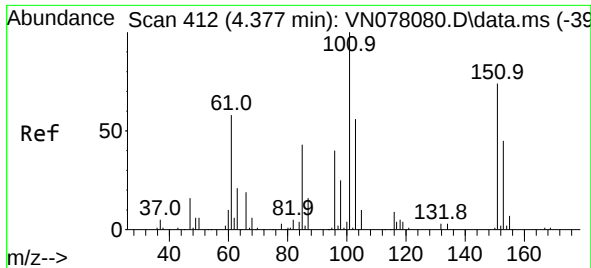
Reviewed By :John Carlone 06/22/2023
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#8
Diethyl Ether
Concen: 17.129 ug/l
RT: 3.971 min Scan# 343
Delta R.T. -0.000 min
Lab File: VN078346.D
Acq: 22 Jun 2023 13:29

Tgt Ion: 74 Resp: 49999
Ion Ratio Lower Upper
74 100
45 85.0 34.4 103.3





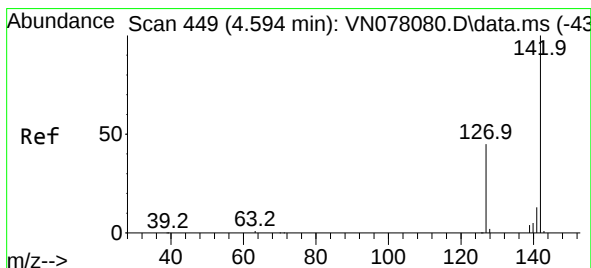
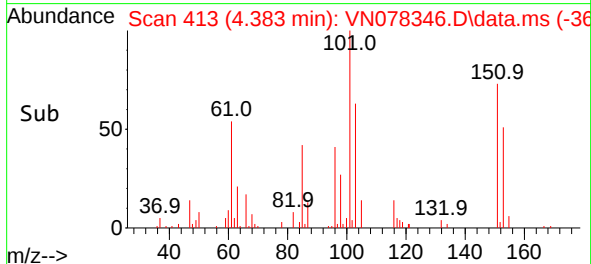
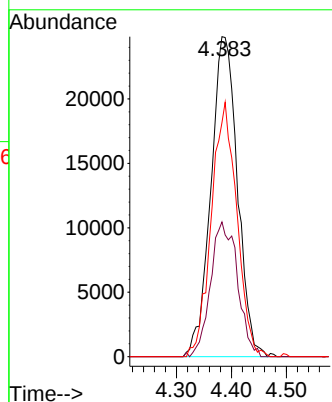
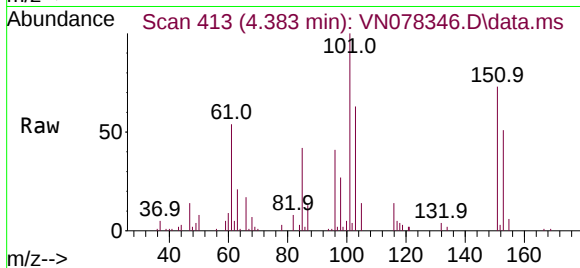
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.065 ug/l
RT: 4.383 min Scan# 412
Delta R.T. 0.006 min
Lab File: VN078346.D
Acq: 22 Jun 2023 13:29

Instrument :
MSVOA_N
ClientSampleId :
VN0622WBS01

Tgt Ion:101 Resp: 8358
Ion Ratio Lower Upper
101 100
85 42.6 36.6 55.0
151 76.0 57.6 86.4

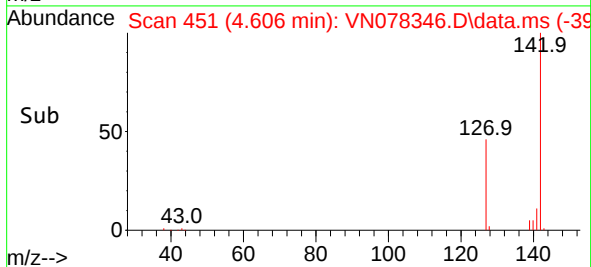
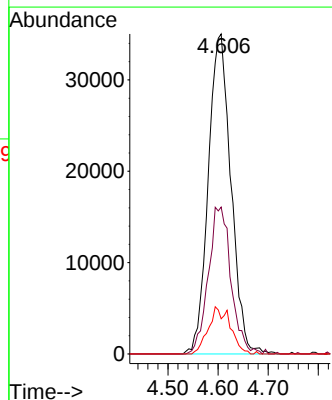
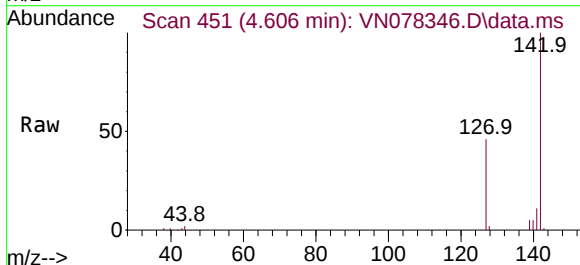
Manual Integrations
APPROVED

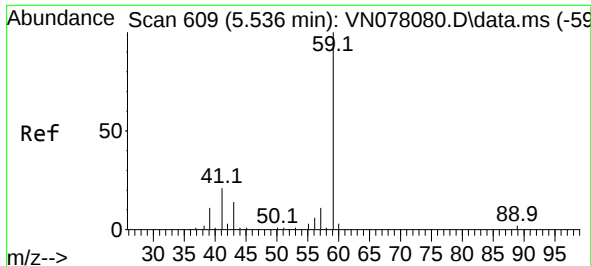
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/23/2023



#10
Methyl Iodide
Concen: 17.767 ug/l
RT: 4.606 min Scan# 451
Delta R.T. 0.012 min
Lab File: VN078346.D
Acq: 22 Jun 2023 13:29

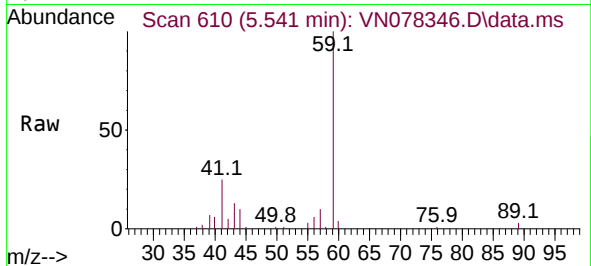
Tgt Ion:142 Resp: 110157
Ion Ratio Lower Upper
142 100
127 45.9 37.6 56.4
141 11.0 11.4 17.0#





#11
Tert butyl alcohol
Concen: 78.321 ug/l
RT: 5.541 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN078346.D
Acq: 22 Jun 2023 13:29

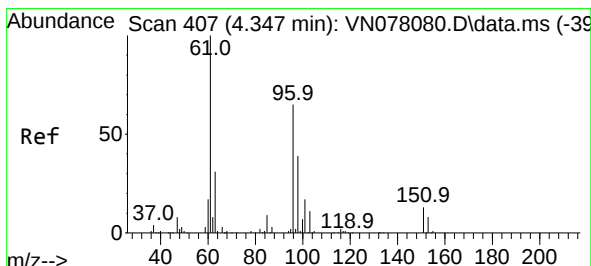
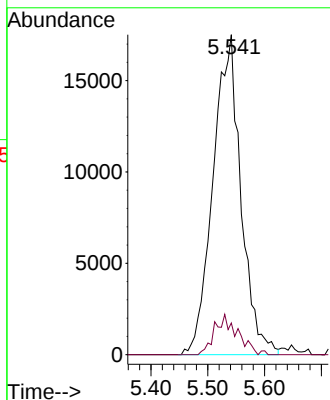
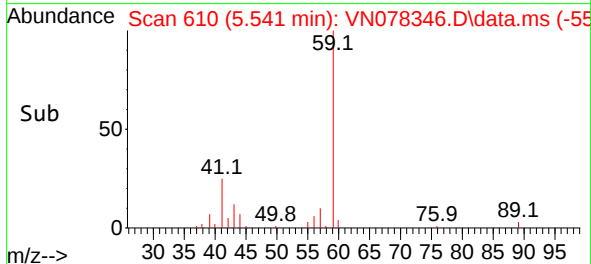
Instrument :
MSVOA_N
ClientSampleId :
VN0622WBS01



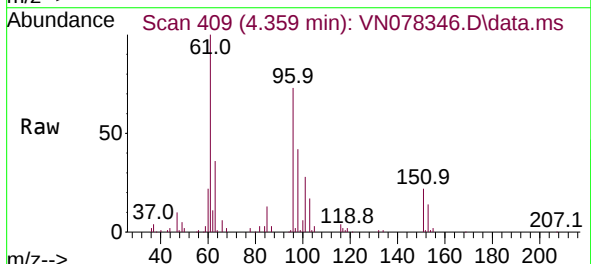
Tgt Ion: 59 Resp: 59670
Ion Ratio Lower Upper
59 100
57 10.2 8.2 12.4

Manual Integrations
APPROVED

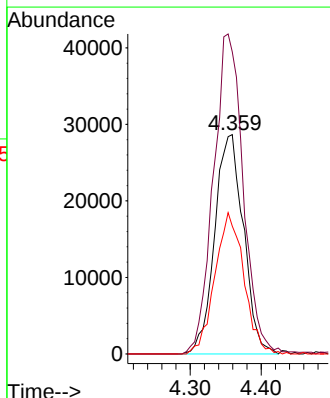
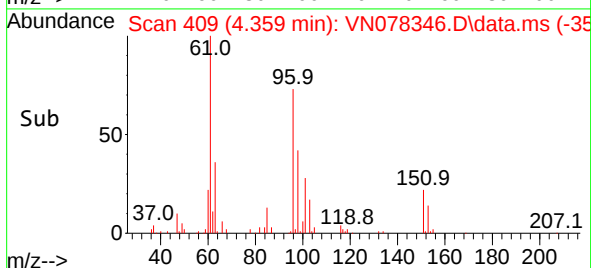
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/23/2023

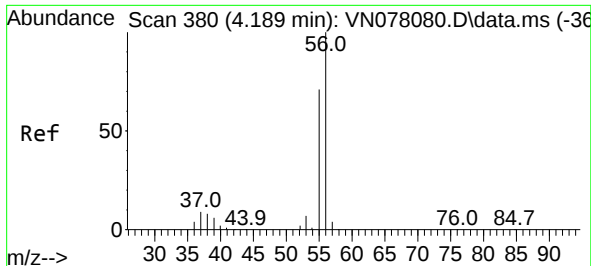


#12
1,1-Dichloroethene
Concen: 17.840 ug/l
RT: 4.359 min Scan# 409
Delta R.T. 0.012 min
Lab File: VN078346.D
Acq: 22 Jun 2023 13:29



Tgt Ion: 96 Resp: 80625
Ion Ratio Lower Upper
96 100
61 137.7 112.7 169.1
98 58.3 51.2 76.8





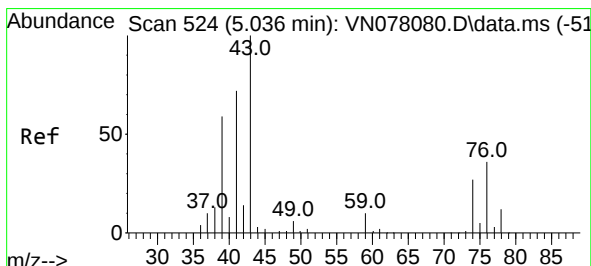
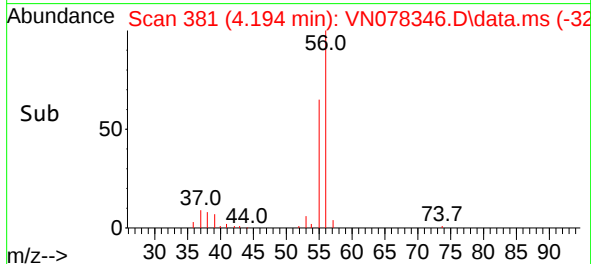
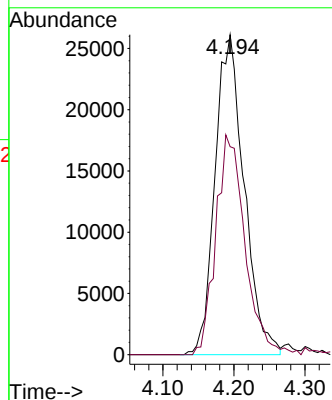
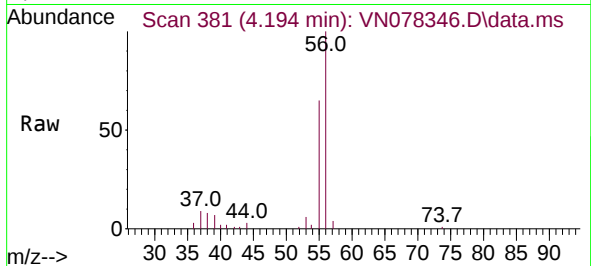
#13
Acrolein
Concen: 88.326 ug/l
RT: 4.194 min Scan# 381
Delta R.T. 0.006 min
Lab File: VN078346.D
Acq: 22 Jun 2023 13:29

Instrument :
MSVOA_N
ClientSampleId :
VN0622WBS01

Tgt Ion: 56 Resp: 7417
Ion Ratio Lower Upper
56 100
55 68.9 54.5 81.7

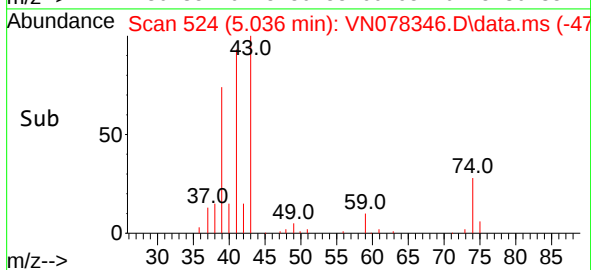
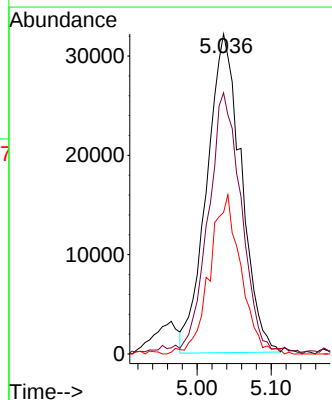
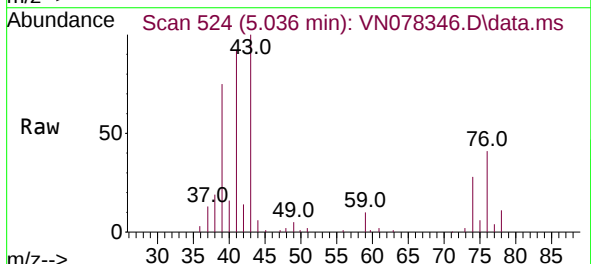
Manual Integrations
APPROVED

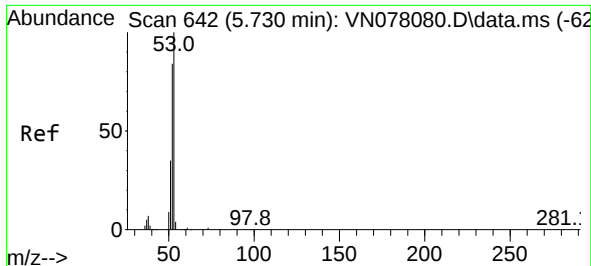
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/23/2023



#14
Allyl chloride
Concen: 18.784 ug/l
RT: 5.036 min Scan# 524
Delta R.T. -0.000 min
Lab File: VN078346.D
Acq: 22 Jun 2023 13:29

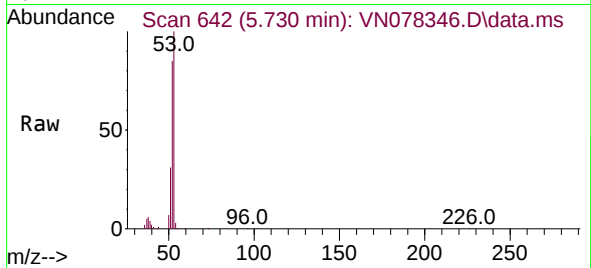
Tgt Ion: 41 Resp: 103627
Ion Ratio Lower Upper
41 100
39 76.2 58.8 88.2
76 45.2 39.1 58.7





#15
Acrylonitrile
Concen: 84.142 ug/l
RT: 5.730 min Scan# 642
Delta R.T. -0.000 min
Lab File: VN078346.D
Acq: 22 Jun 2023 13:29

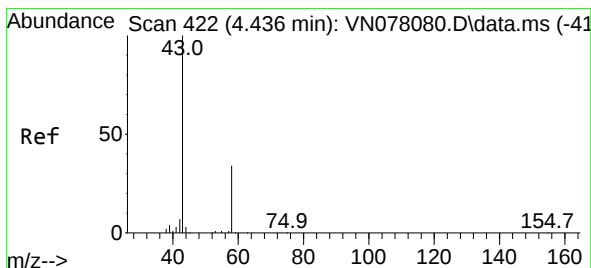
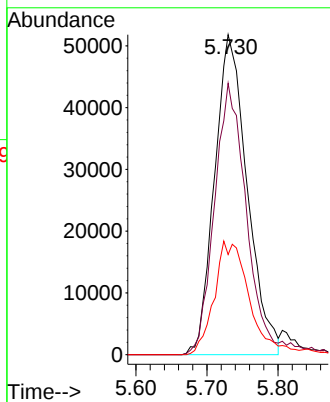
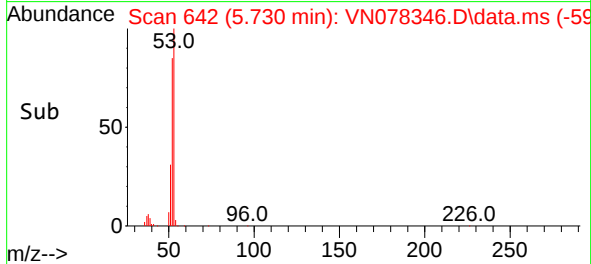
Instrument :
MSVOA_N
ClientSampleId :
VN0622WBS01



Tgt Ion: 53 Resp: 165289
Ion Ratio Lower Upper
53 100
52 84.8 65.3 97.9
51 38.0 28.9 43.3

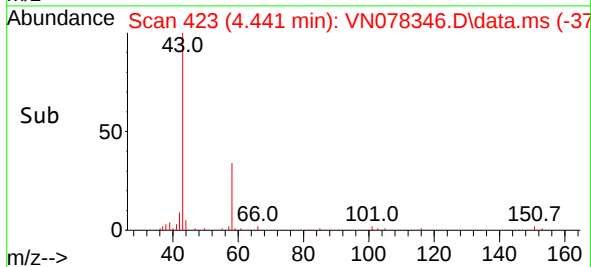
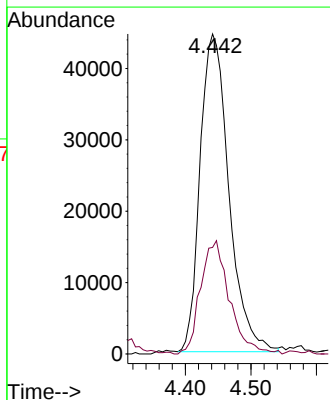
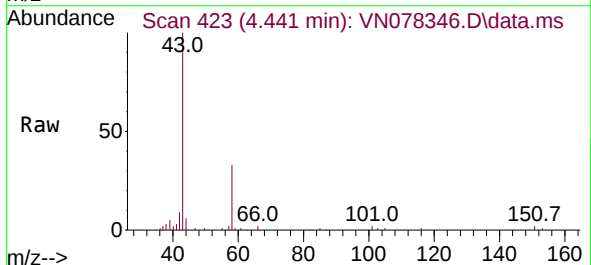
Manual Integrations
APPROVED

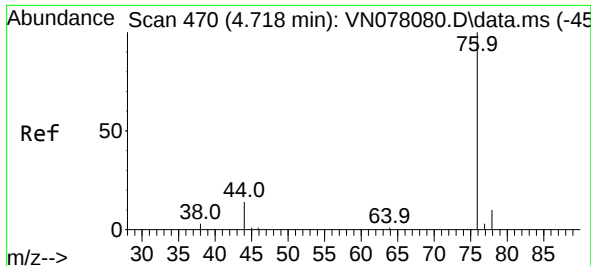
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/23/2023



#16
Acetone
Concen: 85.712 ug/l
RT: 4.441 min Scan# 423
Delta R.T. 0.006 min
Lab File: VN078346.D
Acq: 22 Jun 2023 13:29

Tgt Ion: 43 Resp: 136139
Ion Ratio Lower Upper
43 100
58 33.5 28.0 42.0





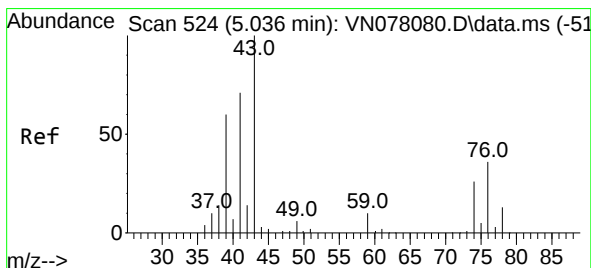
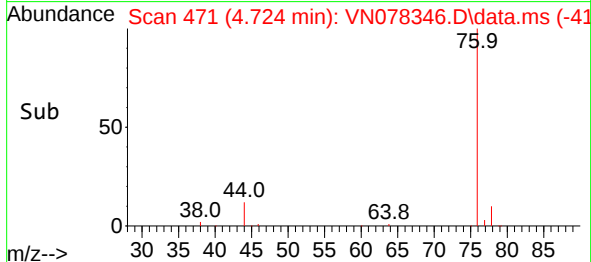
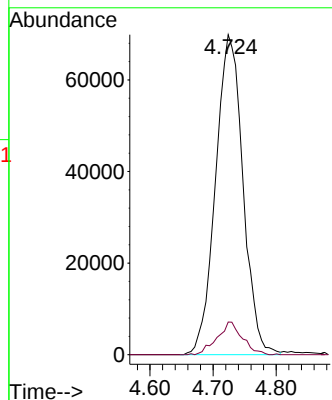
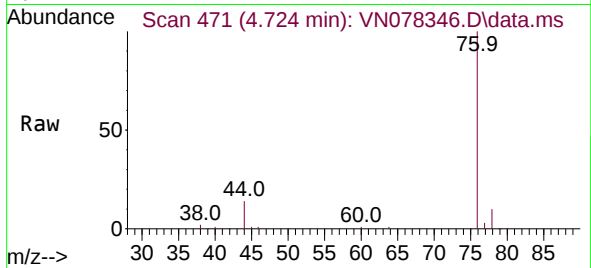
#17
Carbon Disulfide
Concen: 18.107 ug/l
RT: 4.724 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN078346.D
Acq: 22 Jun 2023 13:29

Instrument :
MSVOA_N
ClientSampleId :
VN0622WBS01

Tgt Ion: 76 Resp: 210630
Ion Ratio Lower Upper
76 100
78 10.2 7.4 11.0

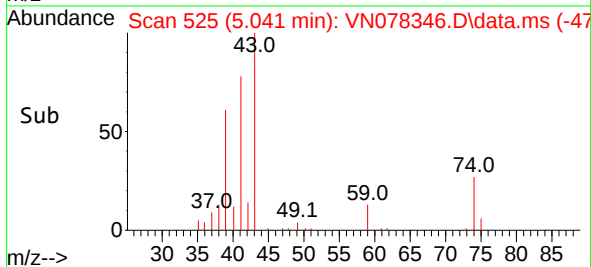
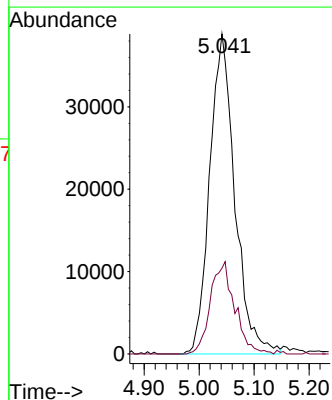
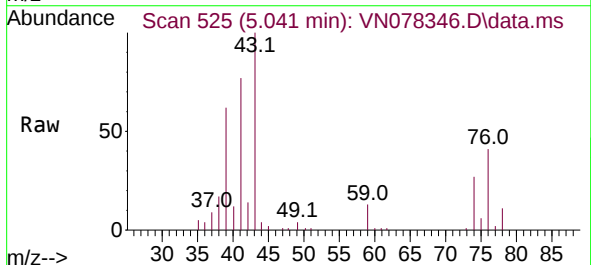
Manual Integrations
APPROVED

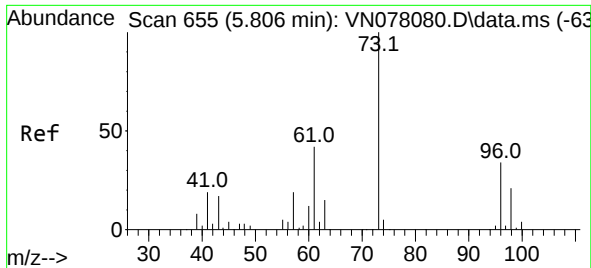
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/23/2023



#18
Methyl Acetate
Concen: 16.855 ug/l
RT: 5.041 min Scan# 525
Delta R.T. 0.006 min
Lab File: VN078346.D
Acq: 22 Jun 2023 13:29

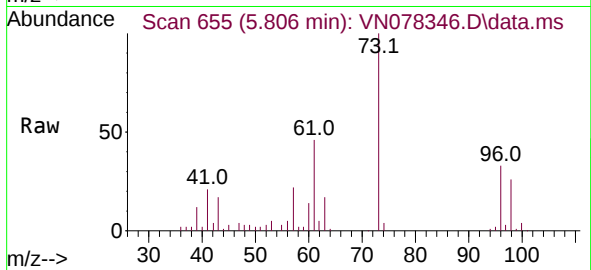
Tgt Ion: 43 Resp: 123257
Ion Ratio Lower Upper
43 100
74 28.0 26.2 39.4





#19
Methyl tert-butyl Ether
Concen: 17.764 ug/l
RT: 5.806 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN078346.D
Acq: 22 Jun 2023 13:29

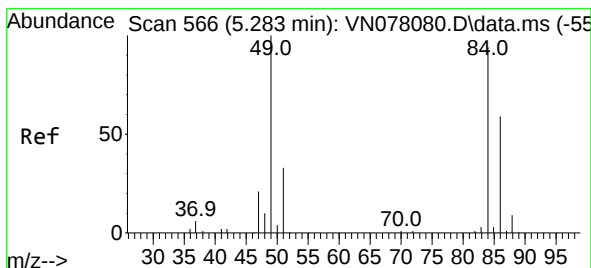
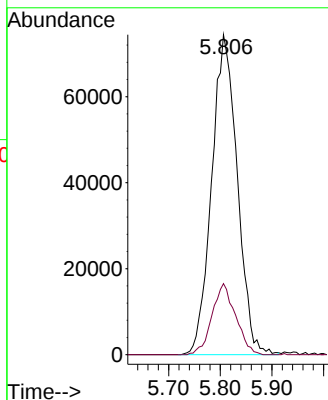
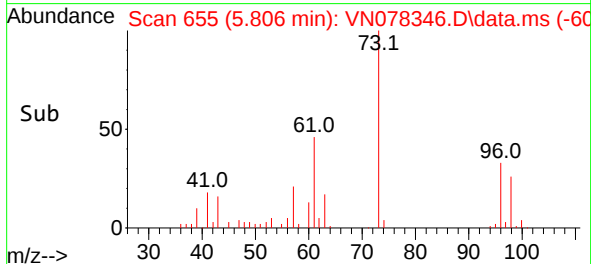
Instrument :
MSVOA_N
ClientSampleId :
VN0622WBS01



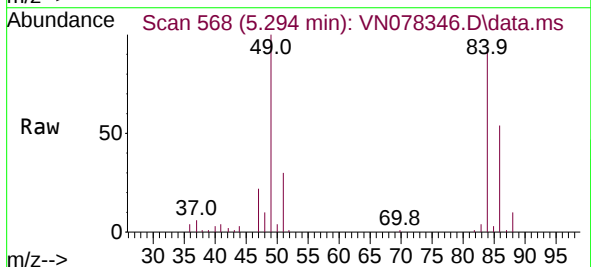
Tgt Ion: 73 Resp: 256140
Ion Ratio Lower Upper
73 100
57 22.2 15.6 23.4

Manual Integrations
APPROVED

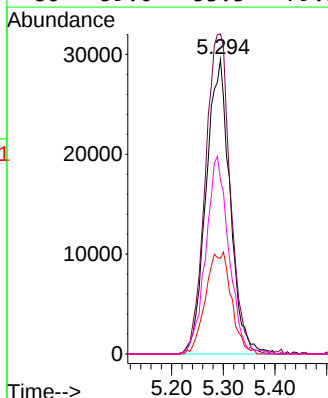
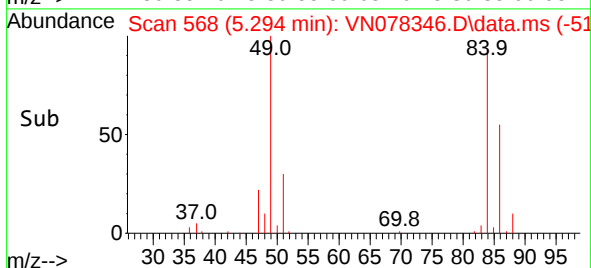
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/23/2023

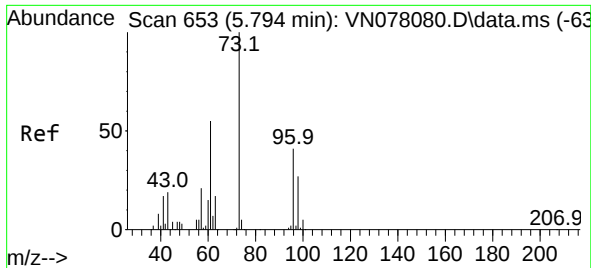


#20
Methylene Chloride
Concen: 18.029 ug/l
RT: 5.294 min Scan# 568
Delta R.T. 0.012 min
Lab File: VN078346.D
Acq: 22 Jun 2023 13:29



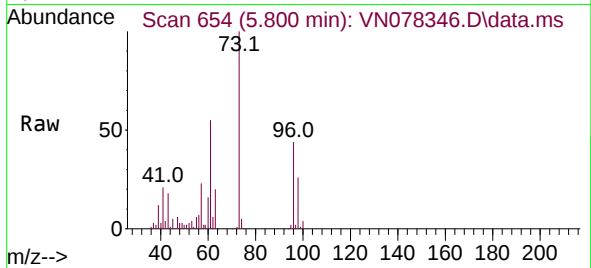
Tgt Ion: 84 Resp: 94627
Ion Ratio Lower Upper
84 100
49 108.6 79.7 119.5
51 32.5 25.2 37.8
86 59.0 53.3 79.9





#21
trans-1,2-Dichloroethene
Concen: 17.940 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN078346.D
Acq: 22 Jun 2023 13:29

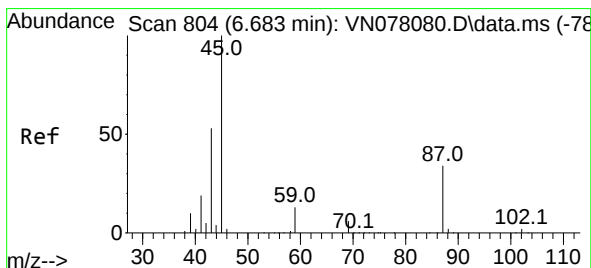
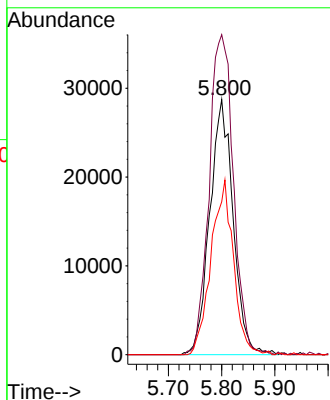
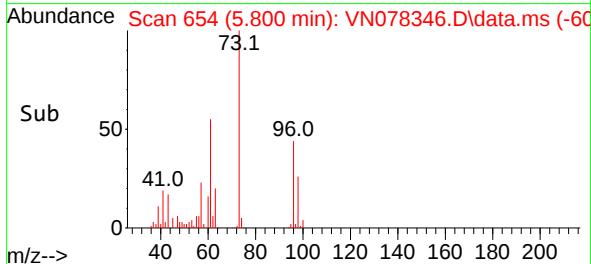
Instrument :
MSVOA_N
ClientSampleId :
VN0622WBS01



Tgt Ion: 96 Resp: 87448
Ion Ratio Lower Upper
96 100
61 125.4 90.1 135.1
98 60.0 46.4 69.6

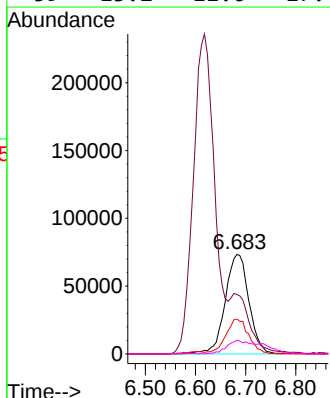
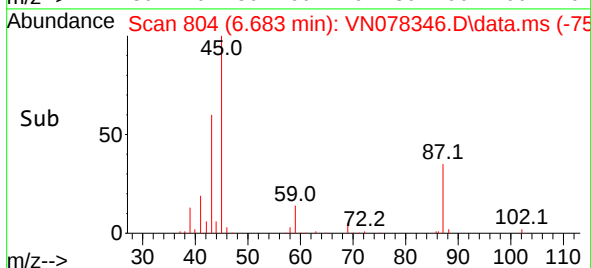
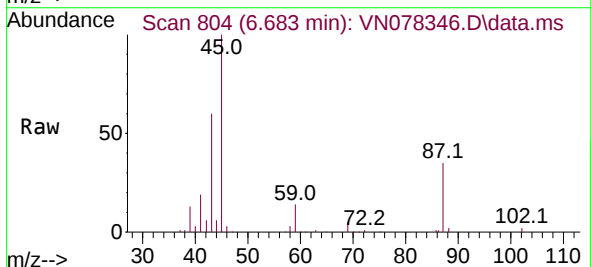
Manual Integrations
APPROVED

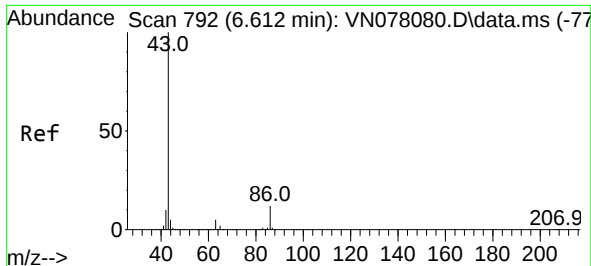
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/23/2023



#22
Diisopropyl ether
Concen: 18.615 ug/l
RT: 6.683 min Scan# 804
Delta R.T. -0.000 min
Lab File: VN078346.D
Acq: 22 Jun 2023 13:29

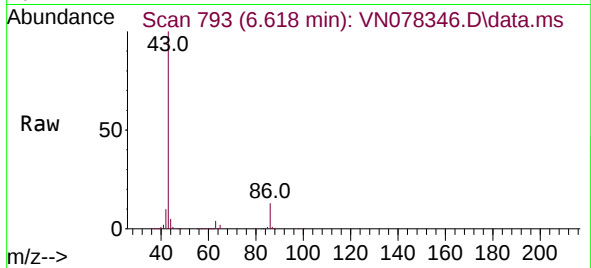
Tgt Ion: 45 Resp: 241572
Ion Ratio Lower Upper
45 100
43 57.3 45.5 68.3
87 35.1 31.8 47.8
59 13.2 11.6 17.4





#23
 Vinyl Acetate
 Concen: 90.457 ug/l
 RT: 6.618 min Scan# 793
 Delta R.T. 0.006 min
 Lab File: VN078346.D
 Acq: 22 Jun 2023 13:29

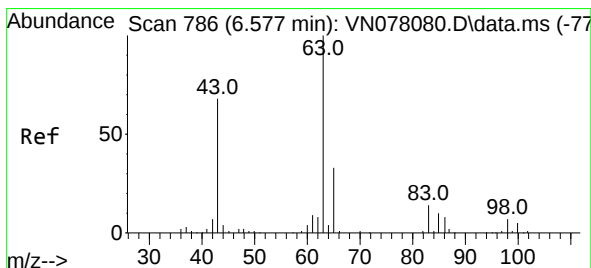
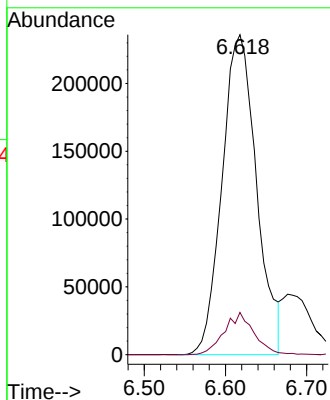
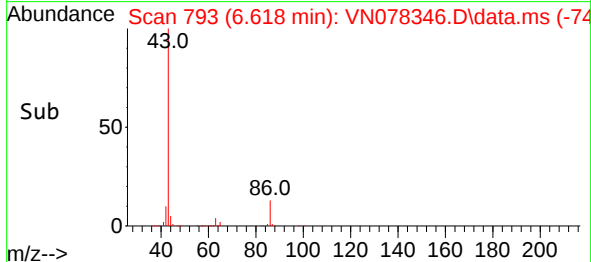
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0622WBS01



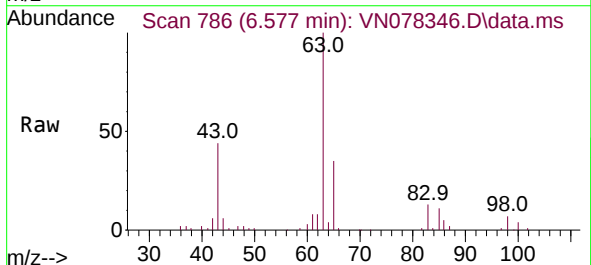
Tgt Ion: 43 Resp: 697790
 Ion Ratio Lower Upper
 43 100
 86 13.2 13.0 19.6

Manual Integrations
 APPROVED

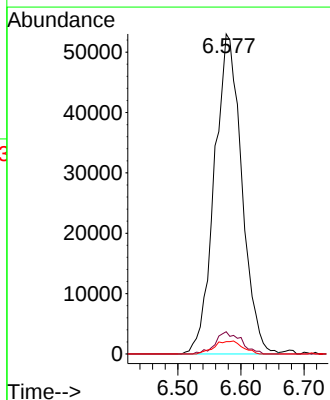
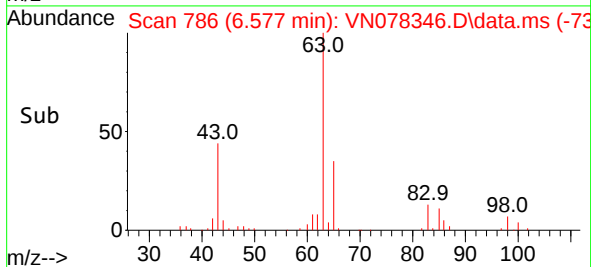
Reviewed By :John Carlone 06/22/2023
 Supervised By :Mahesh Dadoda 06/23/2023

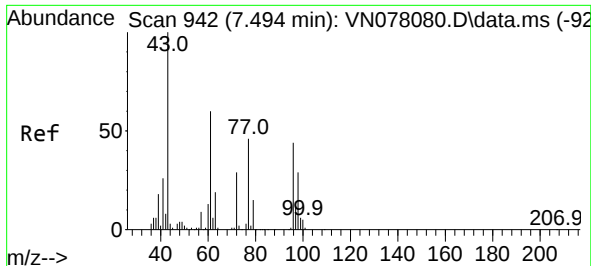


#24
 1,1-Dichloroethane
 Concen: 18.612 ug/l
 RT: 6.577 min Scan# 786
 Delta R.T. -0.000 min
 Lab File: VN078346.D
 Acq: 22 Jun 2023 13:29



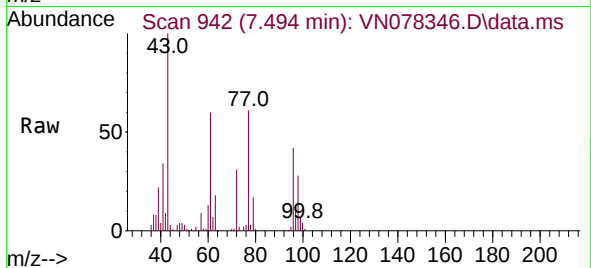
Tgt Ion: 63 Resp: 159329
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.9 11.7
 100 3.8 2.5 7.4





#25
2-Butanone
Concen: 89.444 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.000 min
Lab File: VN078346.D
Acq: 22 Jun 2023 13:29

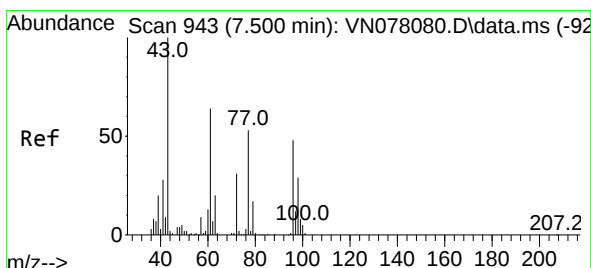
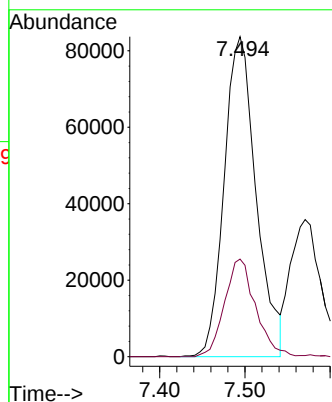
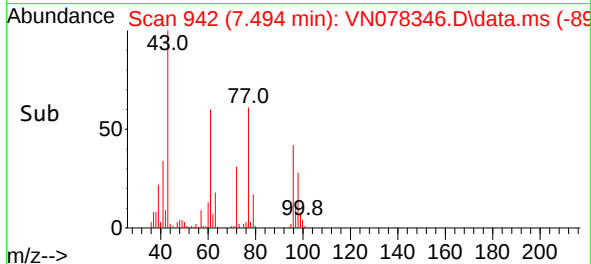
Instrument :
MSVOA_N
ClientSampleId :
VN0622WBS01



Tgt Ion: 43 Resp: 21846
Ion Ratio Lower Upper
43 100
72 30.5 30.2 45.2

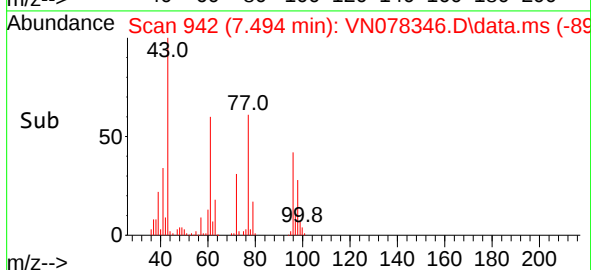
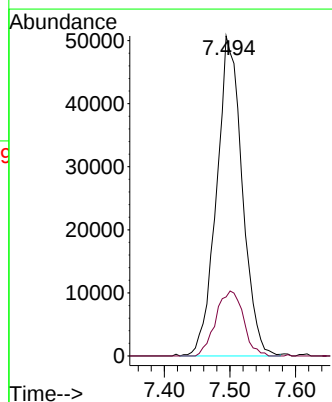
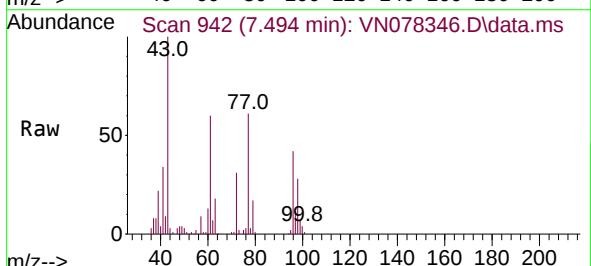
Manual Integrations
APPROVED

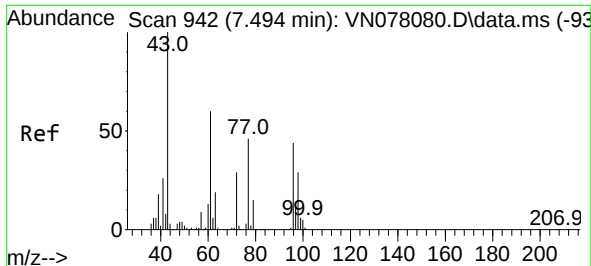
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/23/2023



#26
2,2-Dichloropropane
Concen: 21.804 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.006 min
Lab File: VN078346.D
Acq: 22 Jun 2023 13:29

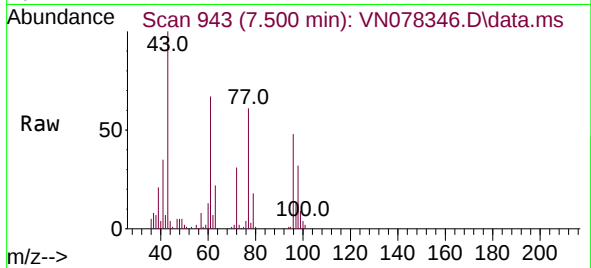
Tgt Ion: 77 Resp: 137820
Ion Ratio Lower Upper
77 100
97 21.8 11.2 33.6





#27
cis-1,2-Dichloroethene
Concen: 17.568 ug/l
RT: 7.500 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN078346.D
Acq: 22 Jun 2023 13:29

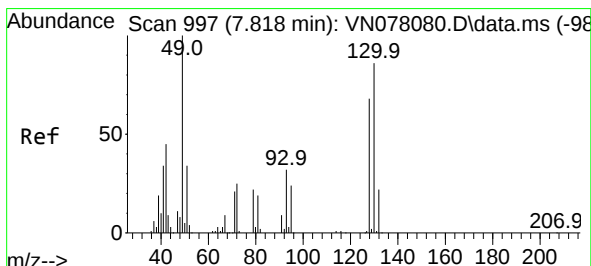
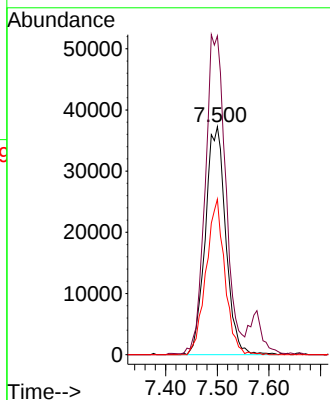
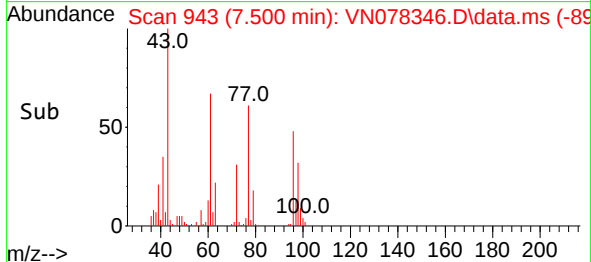
Instrument :
MSVOA_N
ClientSampleId :
VN0622WBS01



Tgt Ion: 96 Resp: 10214
Ion Ratio Lower Upper
96 100
61 140.2 0.0 255.2
98 63.0 0.0 128.8

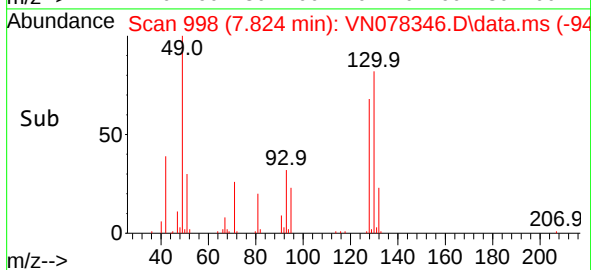
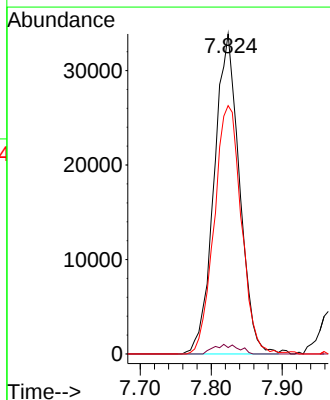
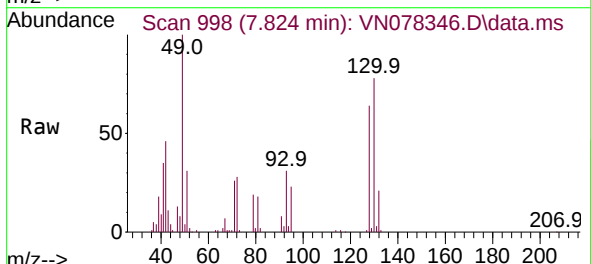
Manual Integrations
APPROVED

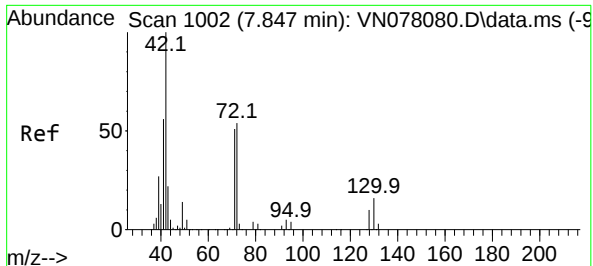
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/23/2023



#28
Bromochloromethane
Concen: 21.344 ug/l
RT: 7.824 min Scan# 998
Delta R.T. 0.006 min
Lab File: VN078346.D
Acq: 22 Jun 2023 13:29

Tgt Ion: 49 Resp: 83892
Ion Ratio Lower Upper
49 100
129 2.9 0.0 4.8
130 83.0 75.3 112.9





#29

Tetrahydrofuran

Concen: 85.617 ug/l

RT: 7.847 min Scan# 1002

Delta R.T. -0.000 min

Lab File: VN078346.D

Acq: 22 Jun 2023 13:29

Instrument :

MSVOA_N

ClientSampleId :

VN0622WBS01

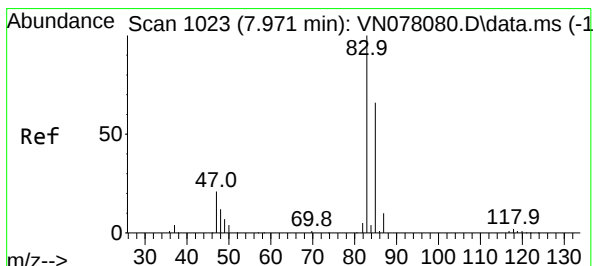
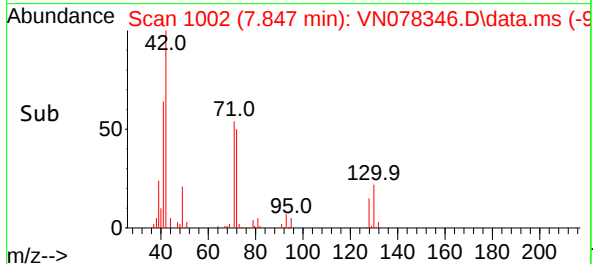
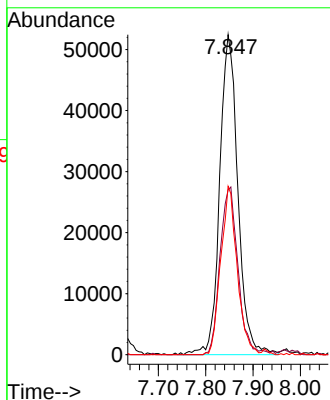
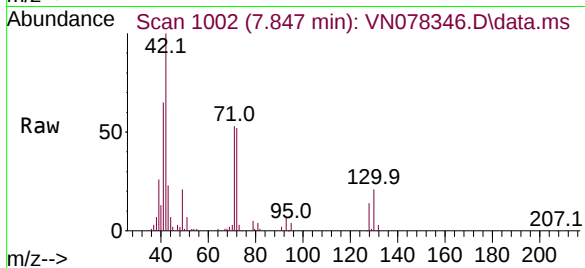
Tgt Ion: 42 Resp: 139798
 Ion Ratio Lower Upper
 42 100
 72 51.8 49.8 74.6
 71 47.6 47.4 71.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2023

Supervised By :Mahesh Dadoda 06/23/2023



#30

Chloroform

Concen: 18.860 ug/l

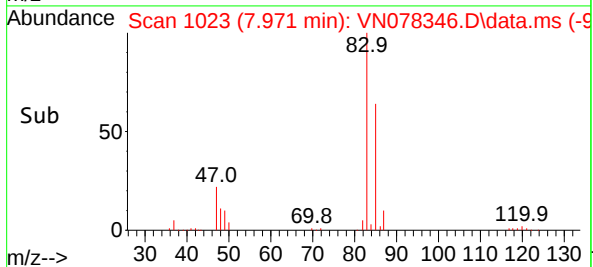
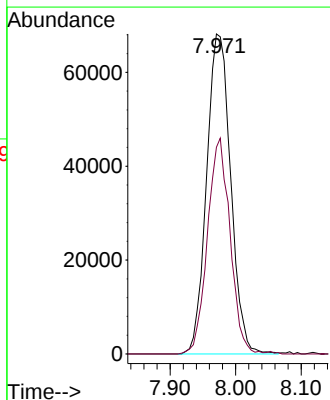
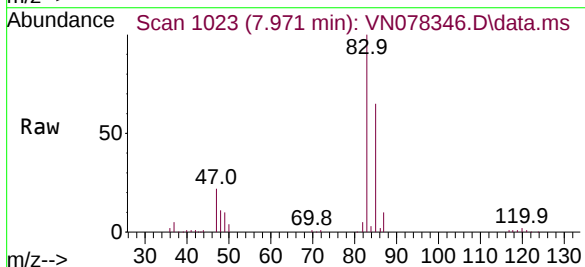
RT: 7.971 min Scan# 1023

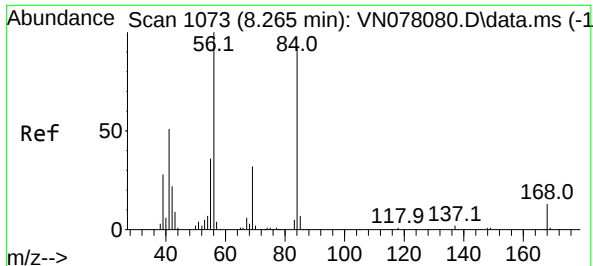
Delta R.T. -0.000 min

Lab File: VN078346.D

Acq: 22 Jun 2023 13:29

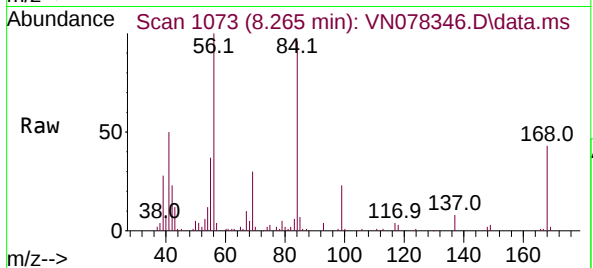
Tgt Ion: 83 Resp: 173860
 Ion Ratio Lower Upper
 83 100
 85 64.6 55.4 83.0





#31
Cyclohexane
Concen: 18.256 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN078346.D
Acq: 22 Jun 2023 13:29

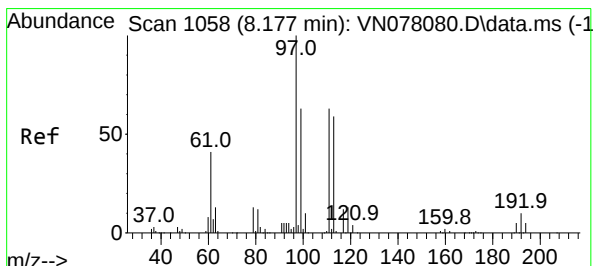
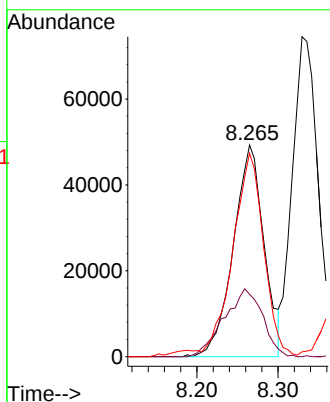
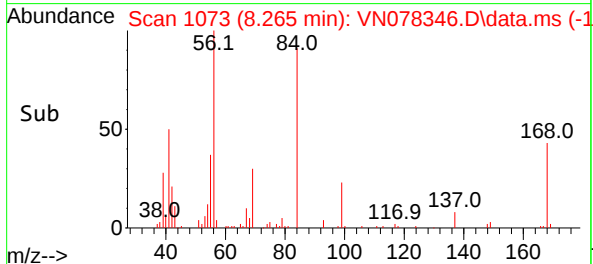
Instrument :
MSVOA_N
ClientSampleId :
VN0622WBS01



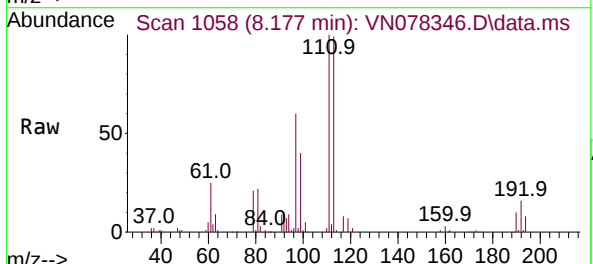
Tgt Ion: 56 Resp: 129227
Ion Ratio Lower Upper
56 100
69 29.5 26.8 40.2
84 93.7 81.8 122.6

Manual Integrations
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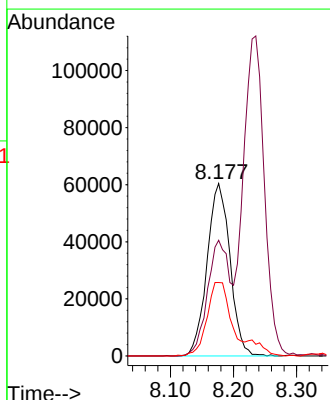
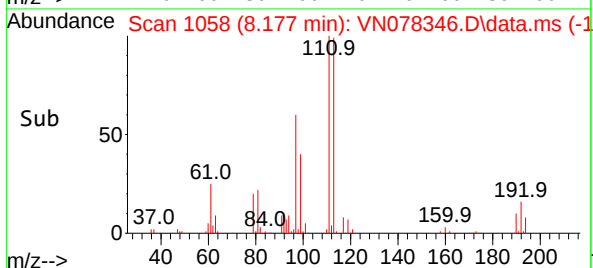
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/23/2023

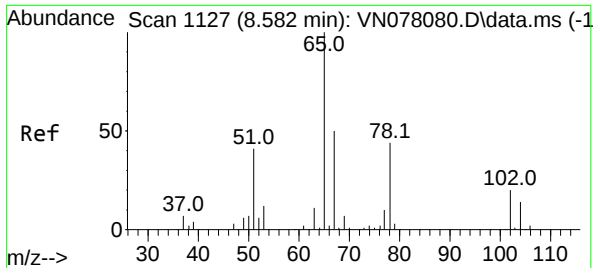


#32
1,1,1-Trichloroethane
Concen: 18.838 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN078346.D
Acq: 22 Jun 2023 13:29



Tgt Ion: 97 Resp: 152454
Ion Ratio Lower Upper
97 100
99 66.4 50.3 75.5
61 44.1 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 51.668 ug/l

RT: 8.588 min Scan# 1128

Delta R.T. 0.006 min

Lab File: VN078346.D

Acq: 22 Jun 2023 13:29

Instrument :

MSVOA_N

ClientSampleId :

VN0622WBS01

Tgt Ion: 65 Resp: 28511

Ion Ratio Lower Upper

65 100

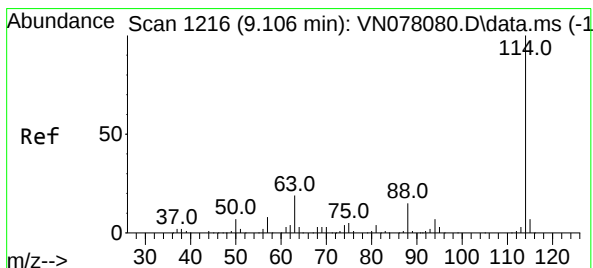
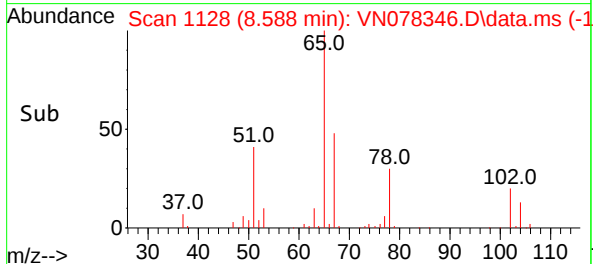
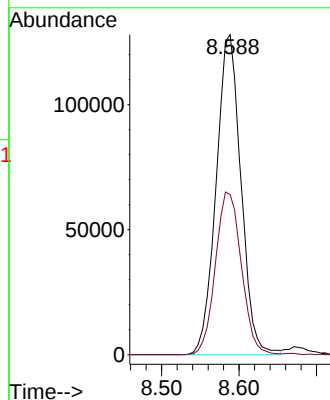
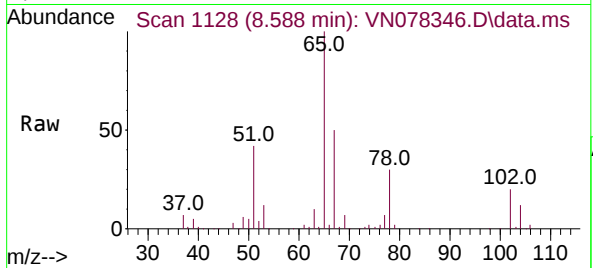
67 53.0 0.0 106.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2023

Supervised By :Mahesh Dadoda 06/23/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN078346.D

Acq: 22 Jun 2023 13:29

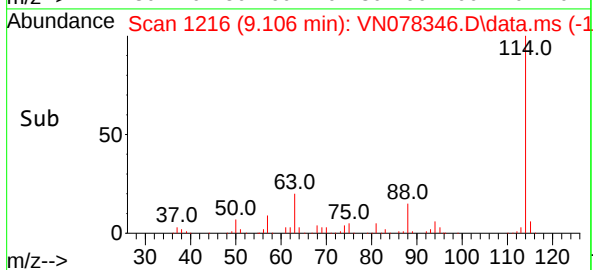
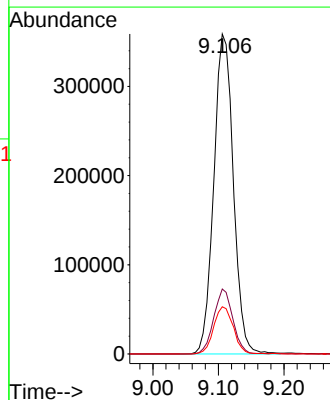
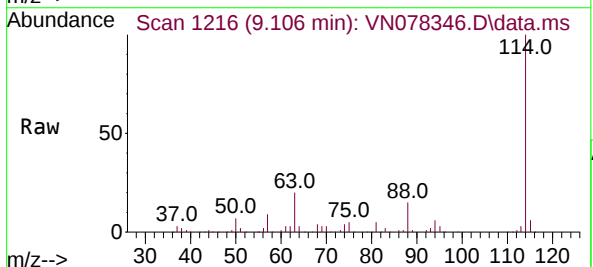
Tgt Ion:114 Resp: 741824

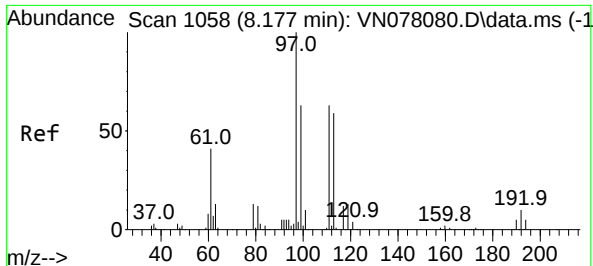
Ion Ratio Lower Upper

114 100

63 20.3 0.0 36.4

88 14.7 0.0 30.6





#35

Dibromofluoromethane

Concen: 52.491 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.006 min

Lab File: VN078346.D

Acq: 22 Jun 2023 13:29

Instrument :

MSVOA_N

ClientSampleId :

VN0622WBS01

Tgt Ion: 113 Resp: 246209

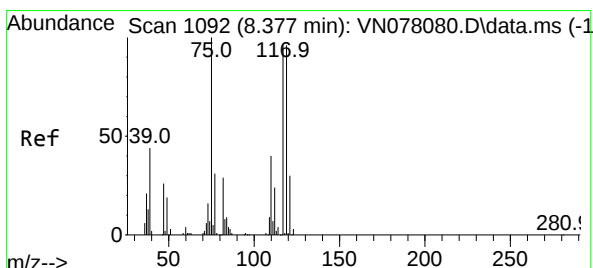
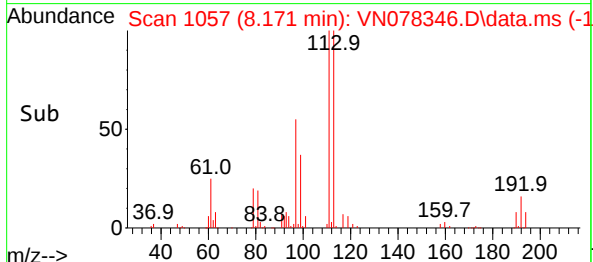
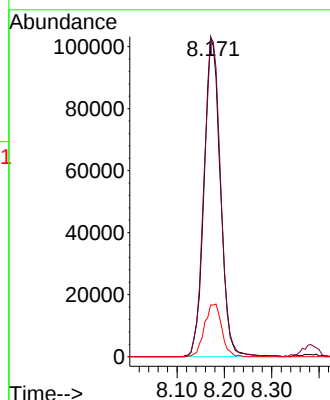
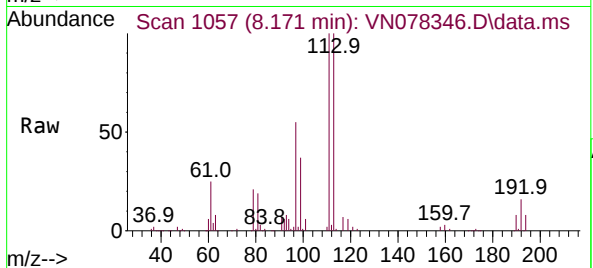
Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.6	123.8
192	17.4	12.7	19.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2023

Supervised By :Mahesh Dadoda 06/23/2023



#36

1,1-Dichloropropene

Concen: 18.307 ug/l

RT: 8.377 min Scan# 1092

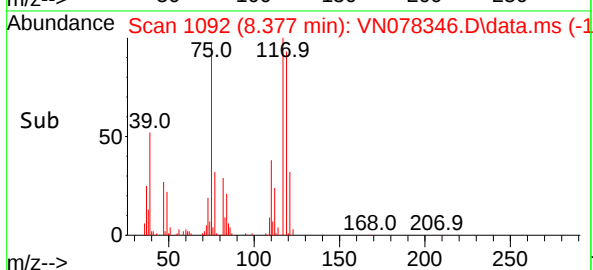
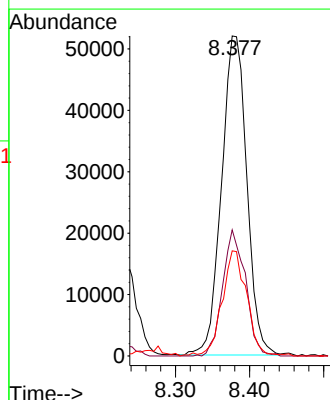
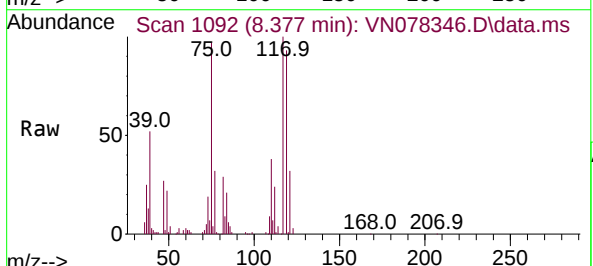
Delta R.T. -0.000 min

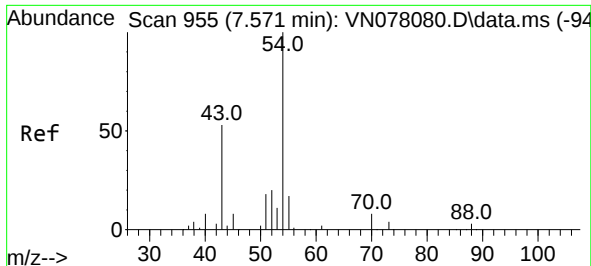
Lab File: VN078346.D

Acq: 22 Jun 2023 13:29

Tgt Ion: 75 Resp: 123169

Ion	Ratio	Lower	Upper
75	100		
110	35.9	19.1	57.3
77	32.0	25.0	37.4





#37

Ethyl Acetate

Concen: 17.506 ug/l

RT: 7.571 min Scan# 955

Delta R.T. -0.000 min

Lab File: VN078346.D

Acq: 22 Jun 2023 13:29

Instrument :

MSVOA_N

ClientSampleId :

VN0622WBS01

Tgt Ion: 43 Resp: 92010

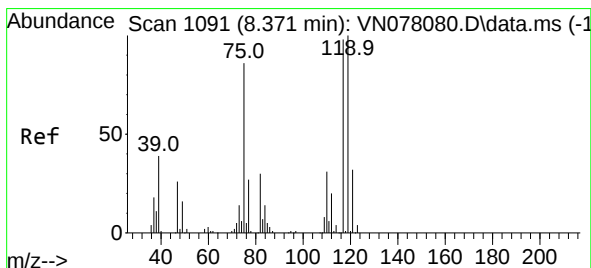
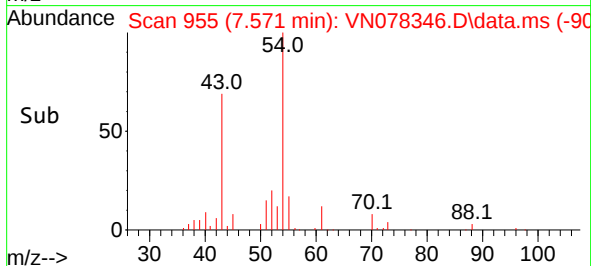
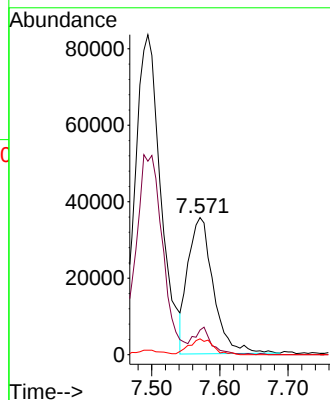
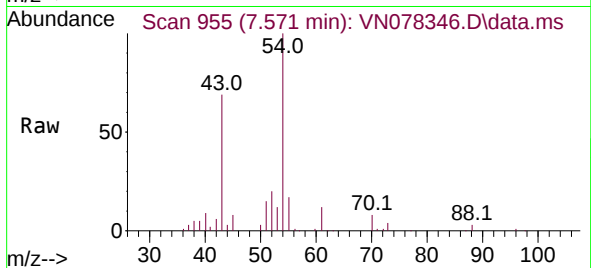
Ion	Ratio	Lower	Upper
43	100		
61	14.0	13.2	19.8
70	11.0	11.3	16.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2023

Supervised By :Mahesh Dadoda 06/23/2023



#38

Carbon Tetrachloride

Concen: 19.007 ug/l

RT: 8.371 min Scan# 1091

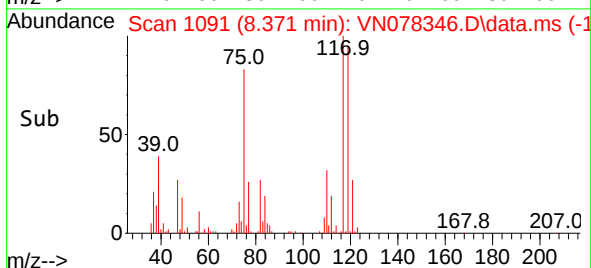
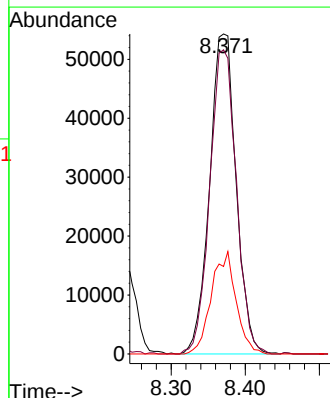
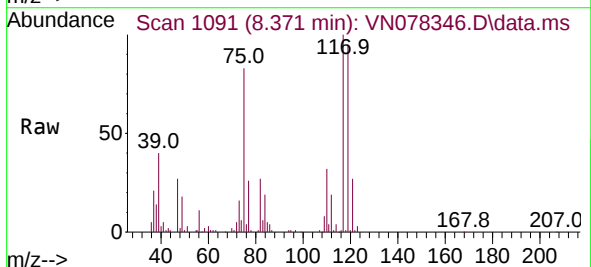
Delta R.T. -0.000 min

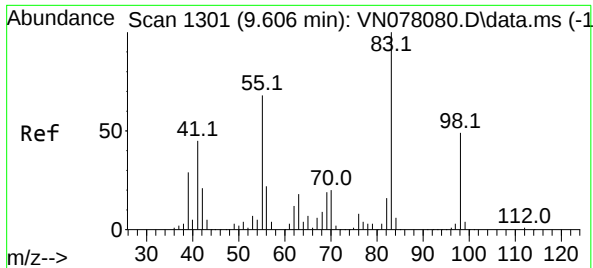
Lab File: VN078346.D

Acq: 22 Jun 2023 13:29

Tgt Ion:117 Resp: 135028

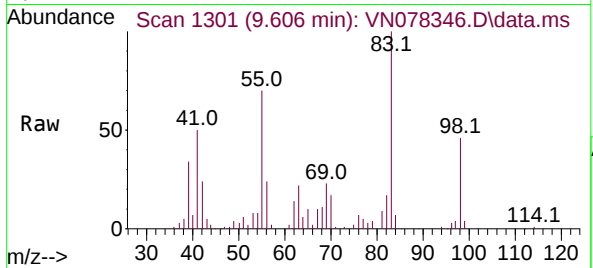
Ion	Ratio	Lower	Upper
117	100		
119	95.0	77.3	115.9
121	27.3	23.3	34.9





#39
Methylcyclohexane
Concen: 15.943 ug/l
RT: 9.606 min Scan# 1115
Delta R.T. -0.000 min
Lab File: VN078346.D
Acq: 22 Jun 2023 13:29

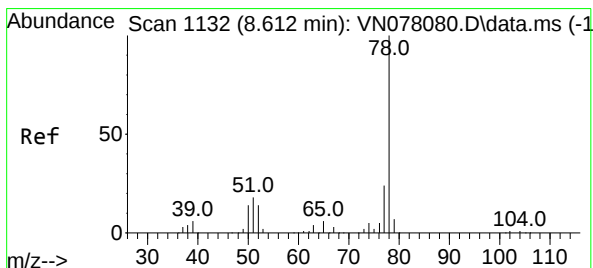
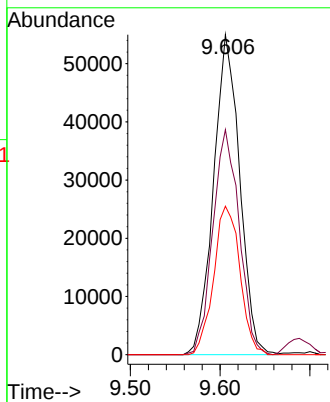
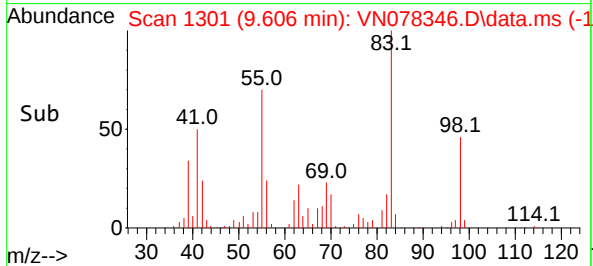
Instrument :
MSVOA_N
ClientSampleId :
VN0622WBS01



Tgt Ion: 83 Resp: 11115
Ion Ratio Lower Upper
83 100
55 70.3 49.1 73.7
98 46.4 40.6 61.0

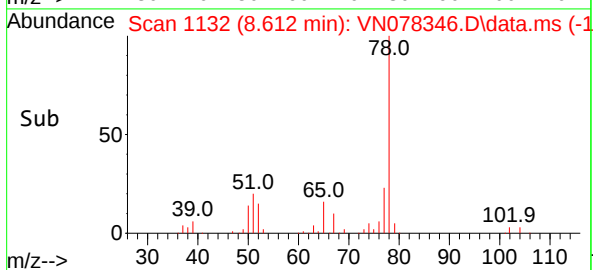
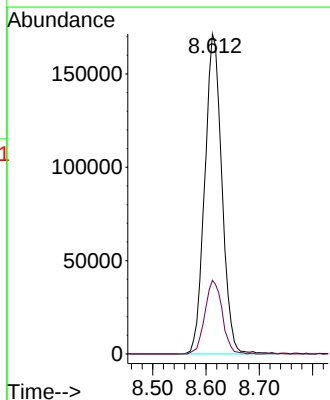
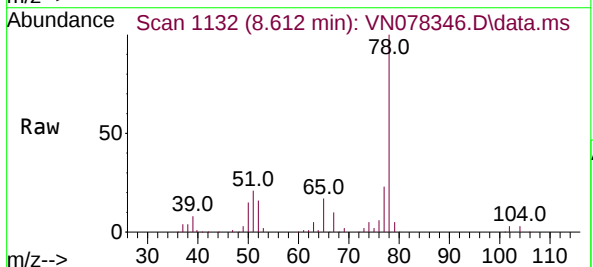
Manual Integrations
APPROVED

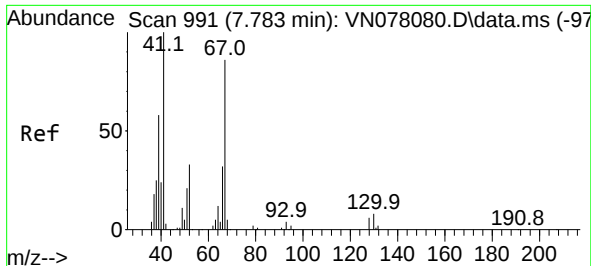
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/23/2023



#40
Benzene
Concen: 19.069 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VN078346.D
Acq: 22 Jun 2023 13:29

Tgt Ion: 78 Resp: 383004
Ion Ratio Lower Upper
78 100
77 23.0 19.0 28.6





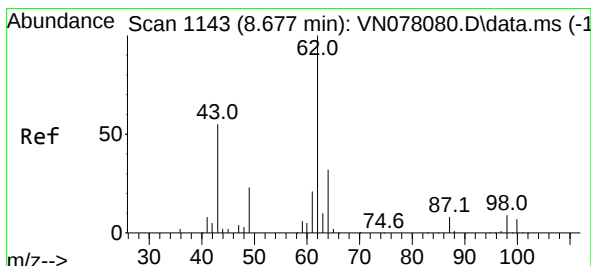
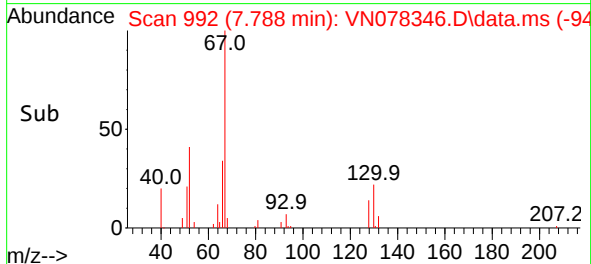
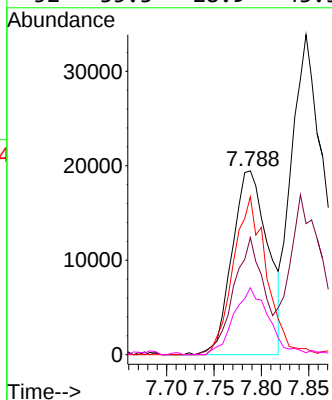
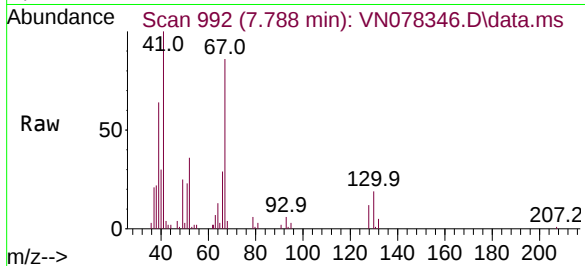
#41
Methacrylonitrile
Concen: 17.992 ug/l
RT: 7.788 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN078346.D
Acq: 22 Jun 2023 13:29

Instrument :
MSVOA_N
ClientSampleId :
VN0622WBS01

Tgt Ion: 41	Resp: 5125
Ion Ratio	Lower Upper
41	100
39	52.9 42.6 64.0
67	79.8 77.5 116.3
52	35.3 28.9 43.3

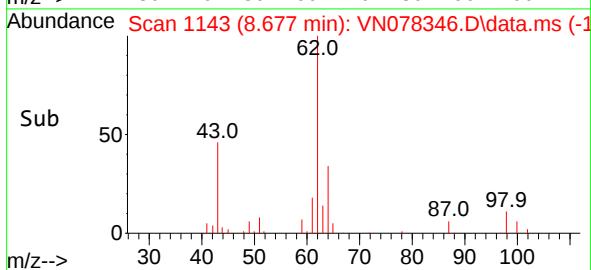
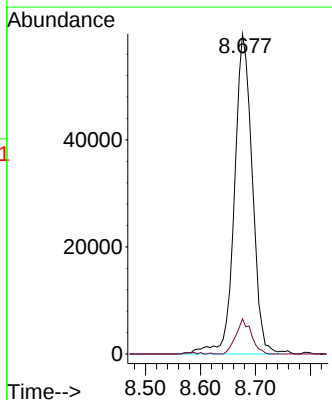
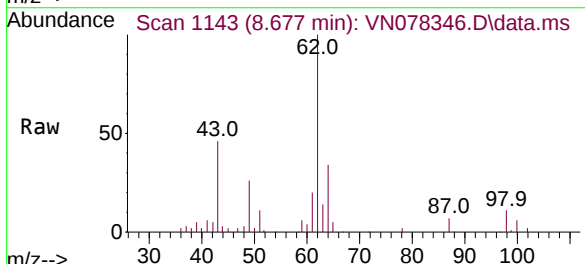
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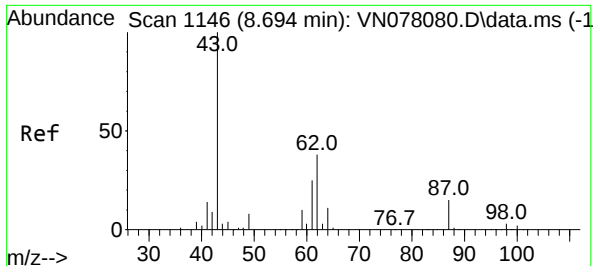
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/23/2023



#42
1,2-Dichloroethane
Concen: 19.531 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN078346.D
Acq: 22 Jun 2023 13:29

Tgt Ion: 62	Resp: 134503
Ion Ratio	Lower Upper
62	100
98	9.5 0.0 19.8





#43

Isopropyl Acetate

Concen: 16.407 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. -0.000 min

Lab File: VN078346.D

Acq: 22 Jun 2023 13:29

Instrument :

MSVOA_N

ClientSampleId :

VN0622WBS01

Tgt Ion: 43 Resp: 164919

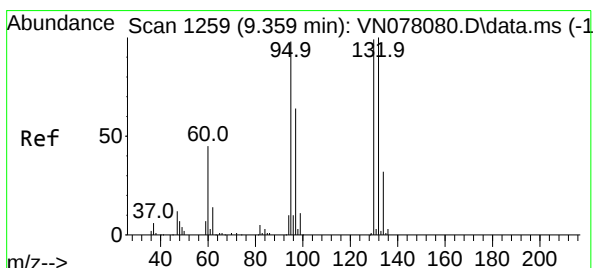
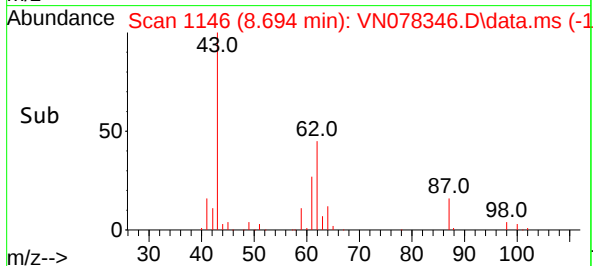
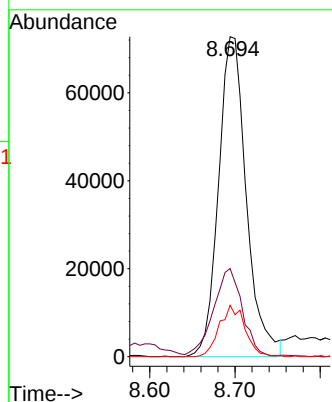
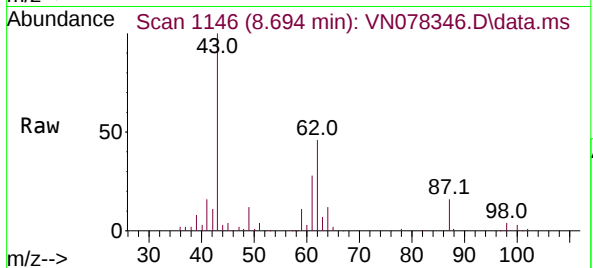
Ion	Ratio	Lower	Upper
43	100		
61	28.1	24.7	37.1
87	14.9	14.6	21.8

Manual Integrations

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Reviewed By :John Carlone 06/22/2023

Supervised By :Mahesh Dadoda 06/23/2023



#44

Trichloroethene

Concen: 17.874 ug/l

RT: 9.359 min Scan# 1259

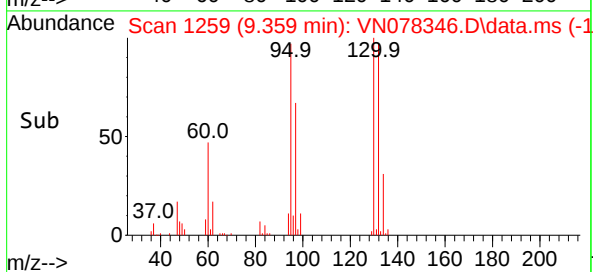
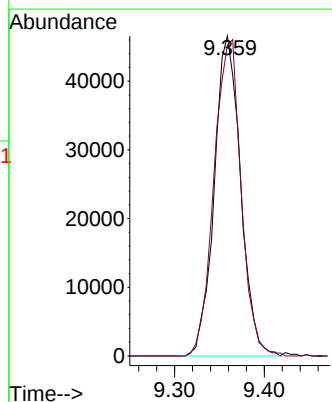
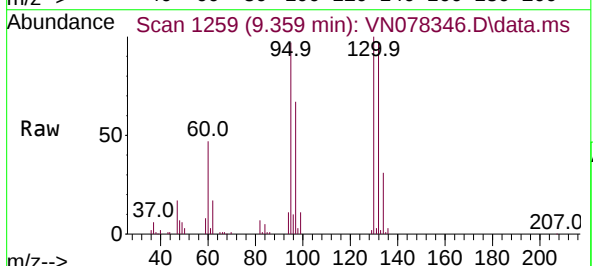
Delta R.T. -0.000 min

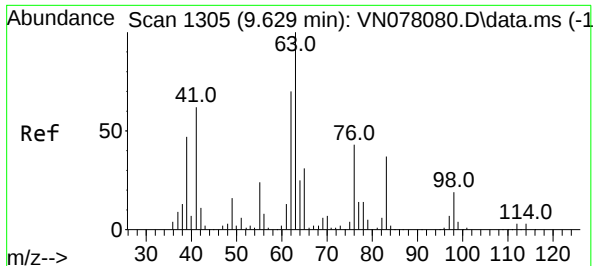
Lab File: VN078346.D

Acq: 22 Jun 2023 13:29

Tgt Ion:130 Resp: 94811

Ion	Ratio	Lower	Upper
130	100		
95	97.2	0.0	204.6





#45

1,2-Dichloropropane

Concen: 19.140 ug/l

RT: 9.629 min Scan# 1305

Delta R.T. -0.000 min

Lab File: VN078346.D

Acq: 22 Jun 2023 13:29

Instrument :

MSVOA_N

ClientSampleId :

VN0622WBS01

Tgt Ion: 63 Resp: 95650

Ion Ratio Lower Upper

63 100

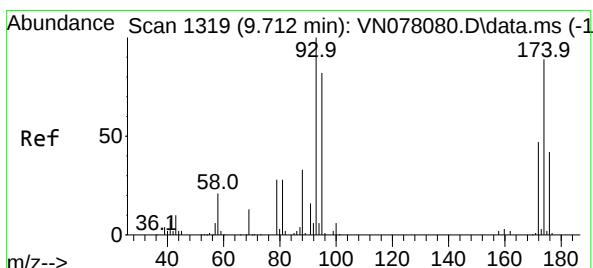
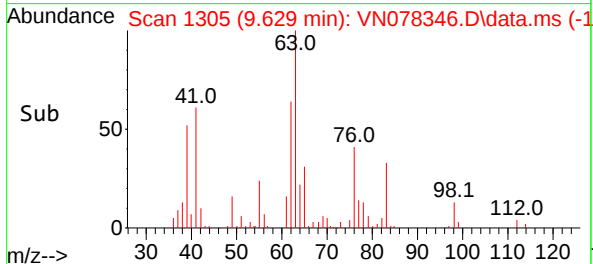
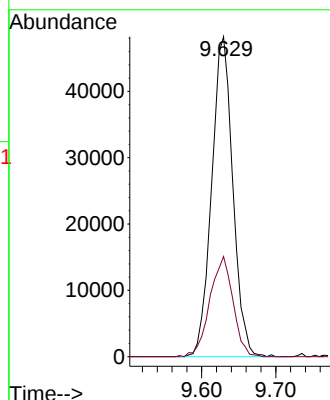
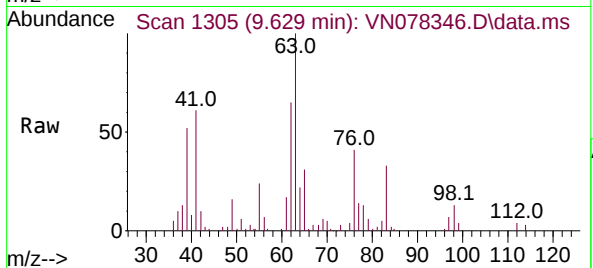
65 31.3 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2023

Supervised By :Mahesh Dadoda 06/23/2023



#46

Dibromomethane

Concen: 17.988 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN078346.D

Acq: 22 Jun 2023 13:29

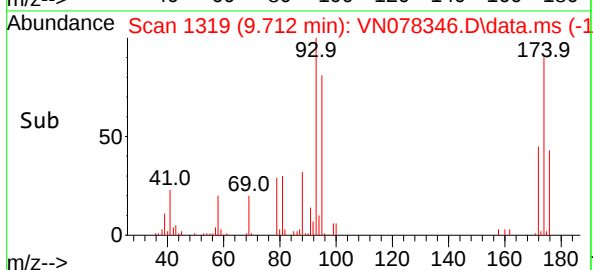
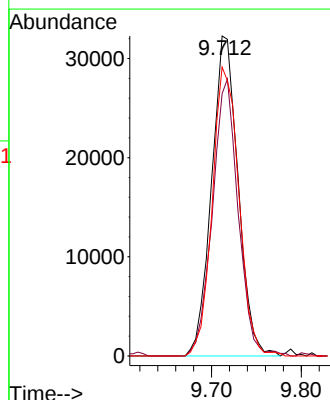
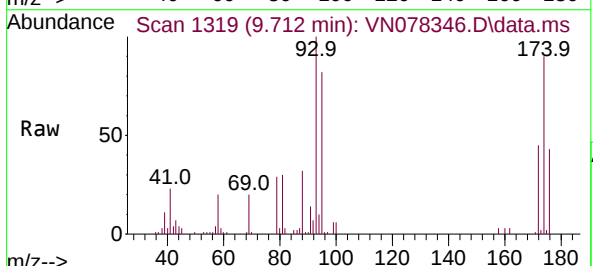
Tgt Ion: 93 Resp: 66210

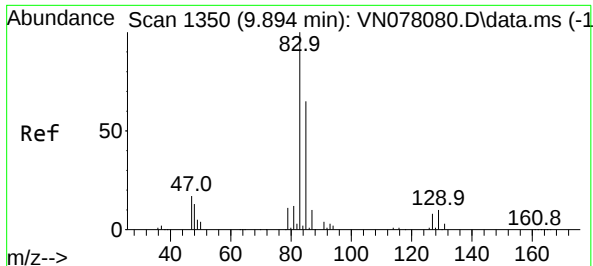
Ion Ratio Lower Upper

93 100

95 83.9 63.8 95.8

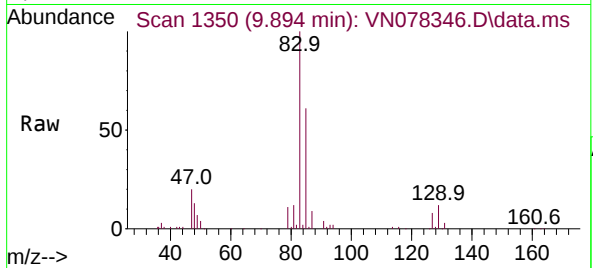
174 90.7 65.6 98.4





#47
Bromodichloromethane
Concen: 19.184 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. -0.000 min
Lab File: VN078346.D
Acq: 22 Jun 2023 13:29

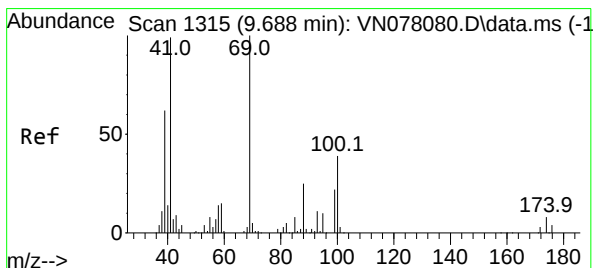
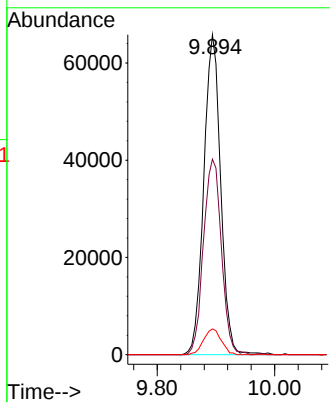
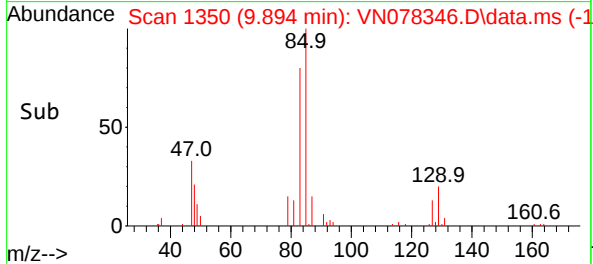
Instrument :
MSVOA_N
ClientSampleId :
VN0622WBS01



Tgt Ion: 83 Resp: 131170
Ion Ratio Lower Upper
83 100
85 61.1 49.6 74.4
127 8.1 7.0 10.6

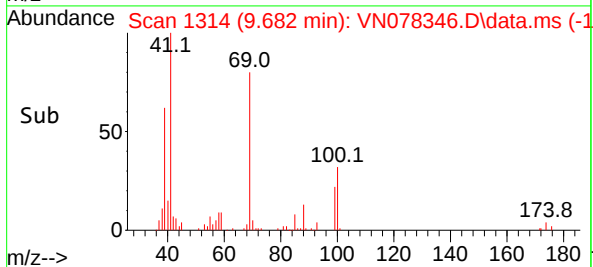
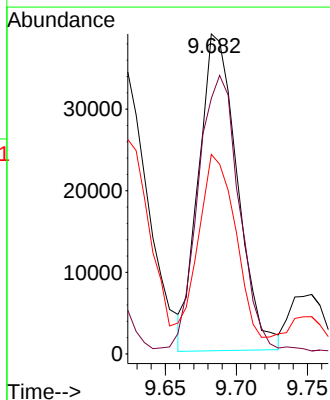
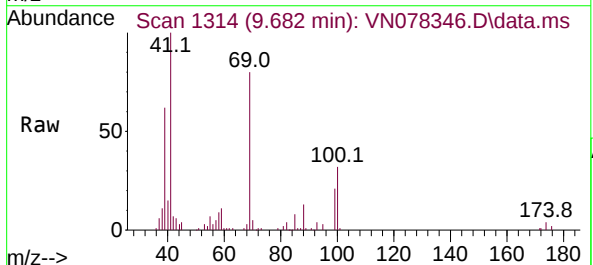
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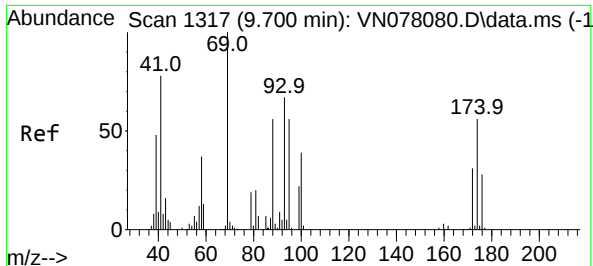
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/23/2023



#48
Methyl methacrylate
Concen: 17.391 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.006 min
Lab File: VN078346.D
Acq: 22 Jun 2023 13:29

Tgt Ion: 41 Resp: 73357
Ion Ratio Lower Upper
41 100
69 96.9 90.4 135.6
39 63.6 54.6 81.8





#49

1,4-Dioxane

Concen: 336.995 ug/l

RT: 9.700 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN078346.D

Acq: 22 Jun 2023 13:29

Instrument :

MSVOA_N

ClientSampleId :

VN0622WBS01

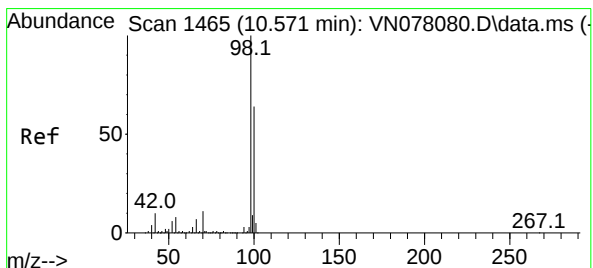
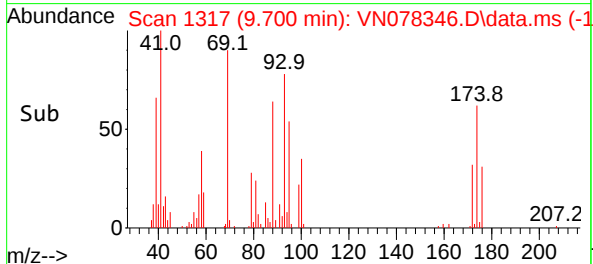
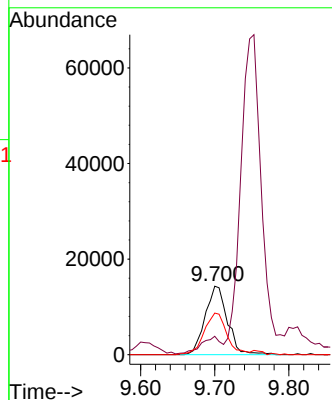
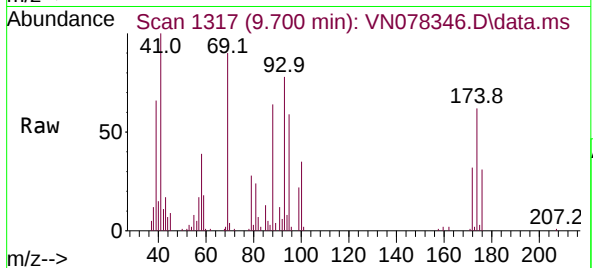
Tgt Ion:	88	Resp:	2987
Ion Ratio	Lower	Upper	
88	100		
43	22.5	17.0	25.6
58	61.8	47.0	70.4

Manual Integrations

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Reviewed By :John Carlone 06/22/2023

Supervised By :Mahesh Dadoda 06/23/2023



#50

Toluene-d8

Concen: 49.700 ug/l

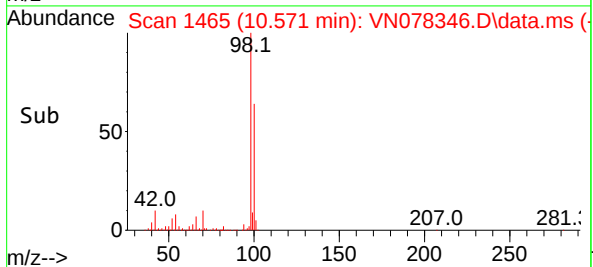
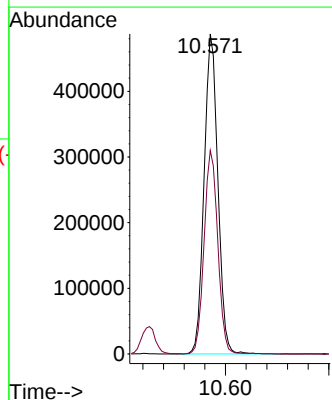
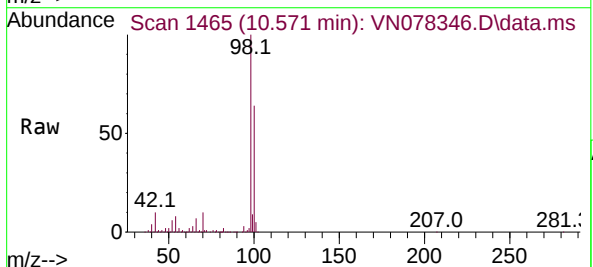
RT: 10.571 min Scan# 1465

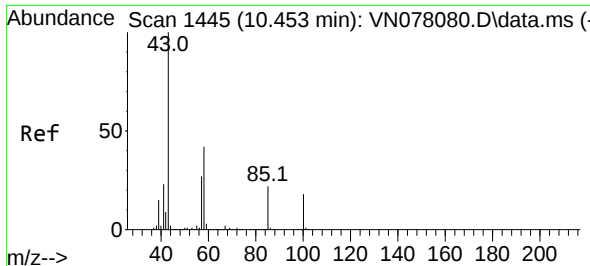
Delta R.T. -0.000 min

Lab File: VN078346.D

Acq: 22 Jun 2023 13:29

Tgt Ion:	98	Resp:	898677
Ion Ratio	Lower	Upper	
98	100		
100	63.4	52.0	78.0





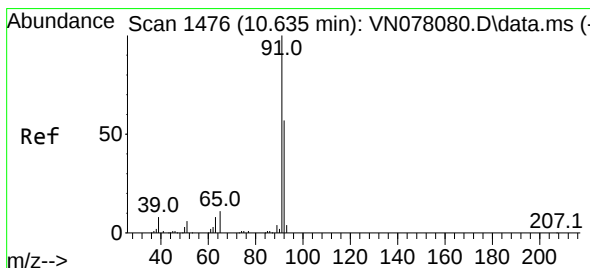
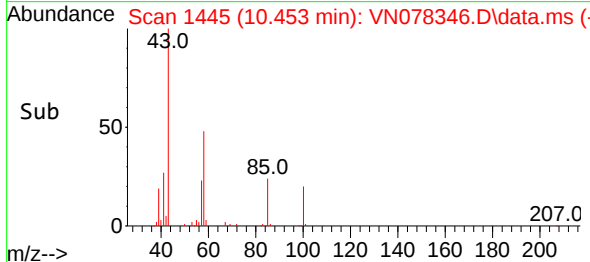
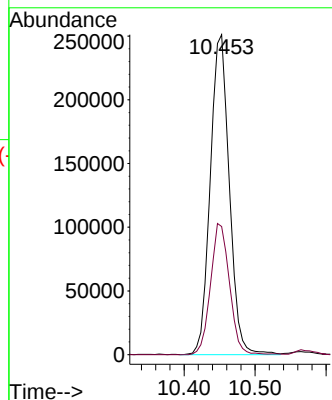
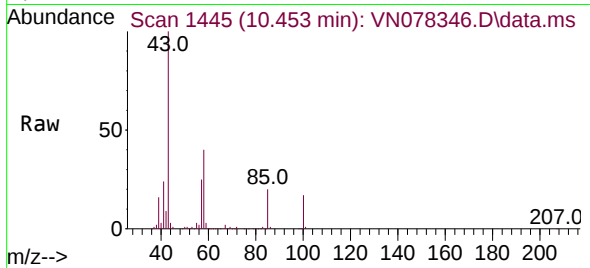
#51
4-Methyl-2-Pentanone
Concen: 88.281 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. -0.000 min
Lab File: VN078346.D
Acq: 22 Jun 2023 13:29

Instrument :
MSVOA_N
ClientSampleId :
VN0622WBS01

Tgt Ion: 43 Resp: 46727
Ion Ratio Lower Upper
43 100
58 40.7 36.6 54.8

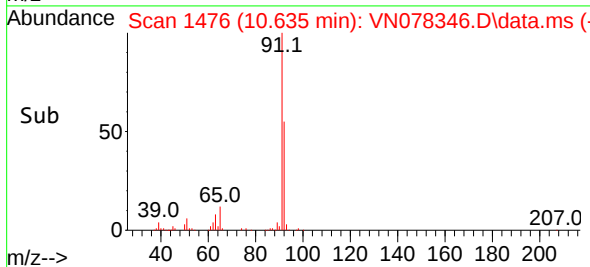
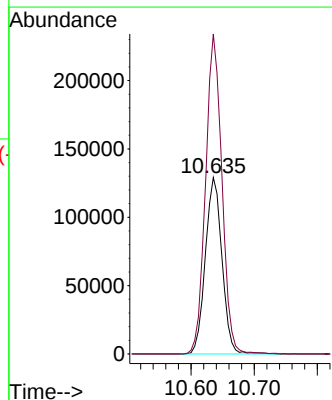
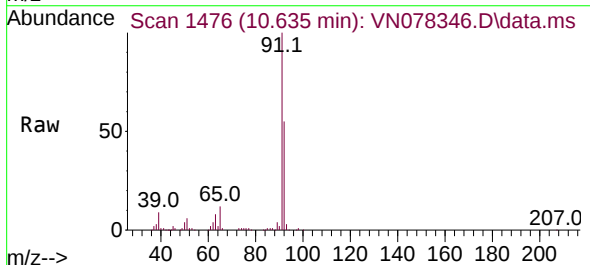
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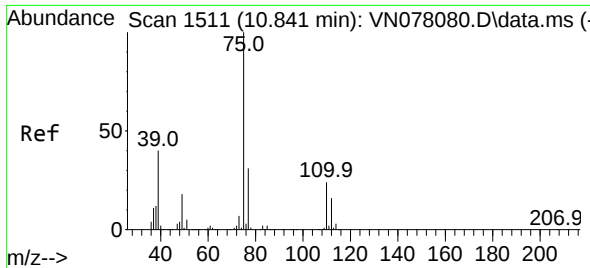
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/23/2023



#52
Toluene
Concen: 18.565 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VN078346.D
Acq: 22 Jun 2023 13:29

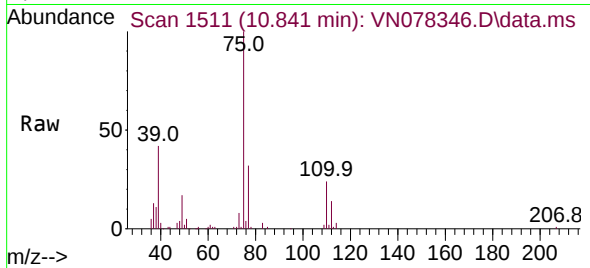
Tgt Ion: 92 Resp: 235431
Ion Ratio Lower Upper
92 100
91 178.6 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 18.707 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VN078346.D
Acq: 22 Jun 2023 13:29

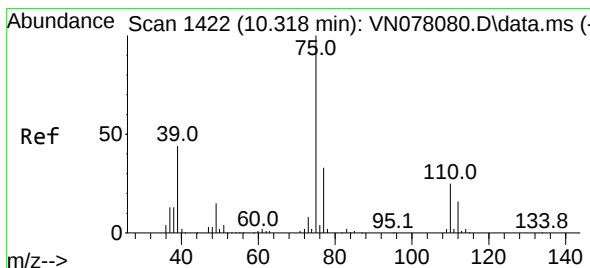
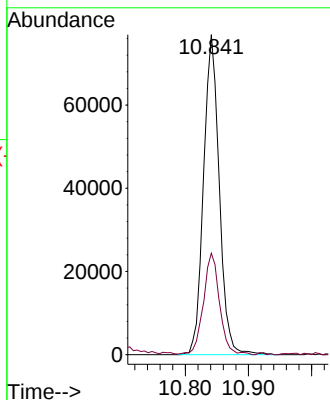
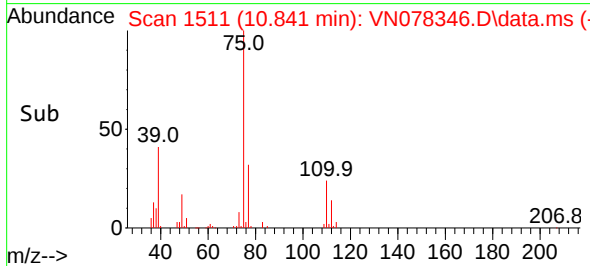
Instrument :
MSVOA_N
ClientSampleId :
VN0622WBS01



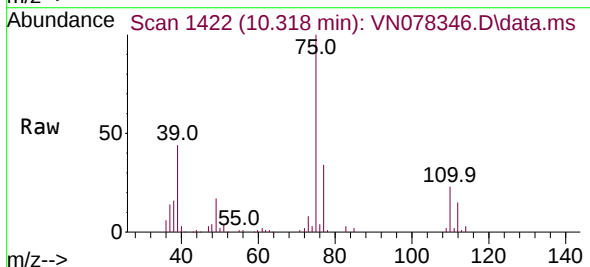
Tgt Ion: 75 Resp: 133200
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.0

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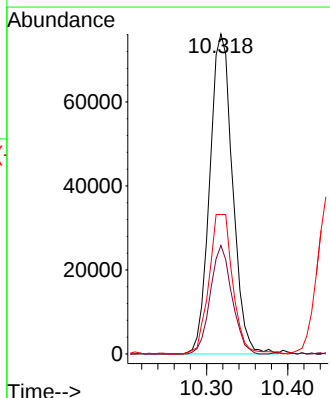
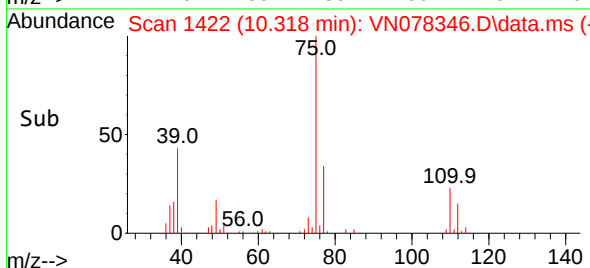
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/23/2023

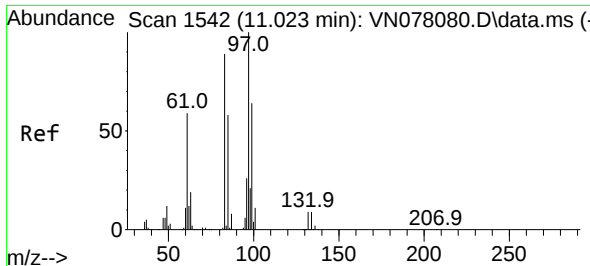


#54
cis-1,3-Dichloropropene
Concen: 18.910 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VN078346.D
Acq: 22 Jun 2023 13:29



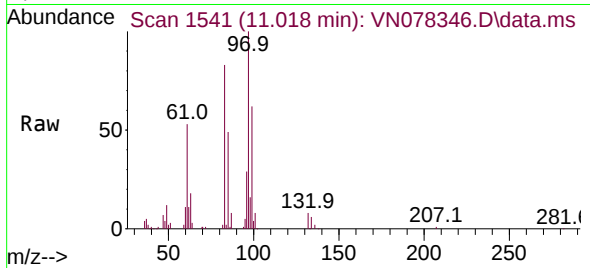
Tgt Ion: 75 Resp: 148849
Ion Ratio Lower Upper
75 100
77 33.9 26.1 39.1
39 43.6 31.6 47.4





#55
1,1,2-Trichloroethane
Concen: 19.438 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.006 min
Lab File: VN078346.D
Acq: 22 Jun 2023 13:29

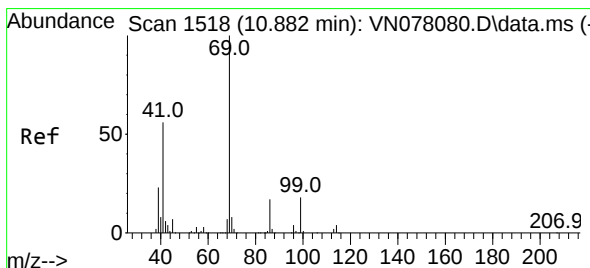
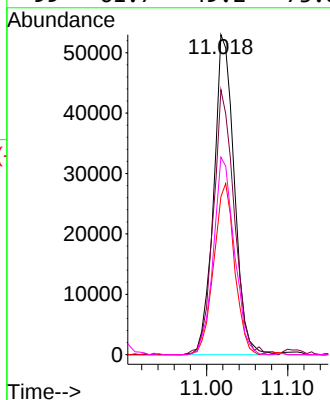
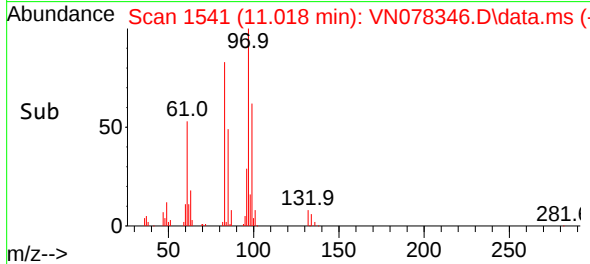
Instrument :
MSVOA_N
ClientSampleId :
VN0622WBS01



Tgt Ion:	97	Resp:	9325
Ion Ratio	Lower	Upper	
97	100		
83	82.8	65.1	97.7
85	49.4	43.4	65.2
99	61.7	49.2	73.8

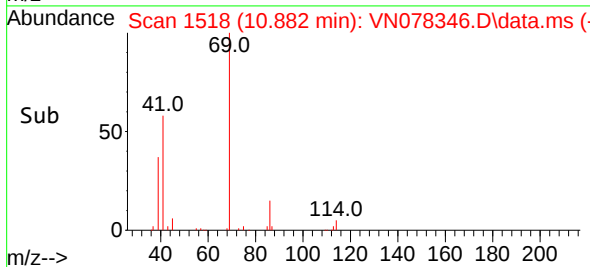
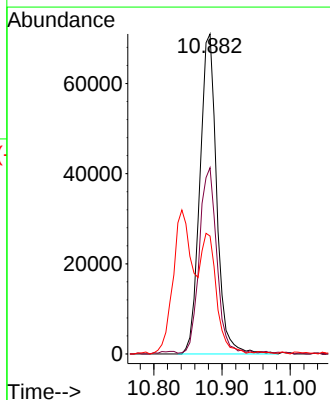
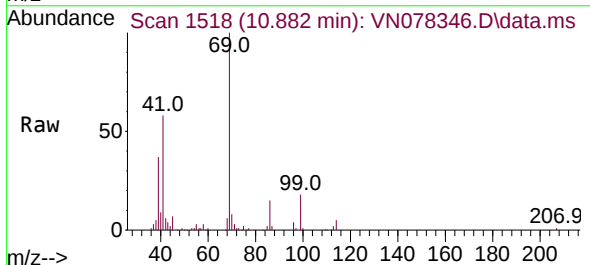
Manual Integrations
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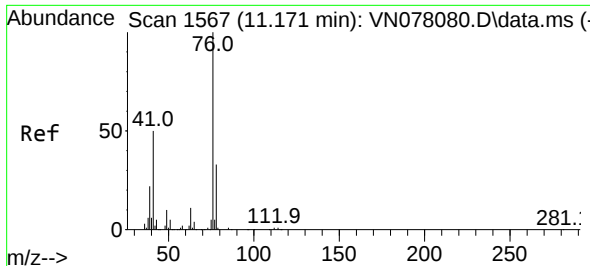
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/23/2023



#56
Ethyl methacrylate
Concen: 17.484 ug/l
RT: 10.882 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VN078346.D
Acq: 22 Jun 2023 13:29

Tgt Ion:	69	Resp:	122131
Ion Ratio	Lower	Upper	
69	100		
41	59.9	39.6	59.4#
39	33.4	28.6	43.0





#57

1,3-Dichloropropane

Concen: 18.951 ug/l

RT: 11.170 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VN078346.D

Acq: 22 Jun 2023 13:29

Instrument :

MSVOA_N

ClientSampleId :

VN0622WBS01

Tgt Ion: 76 Resp: 15345

Ion Ratio Lower Upper

76 100

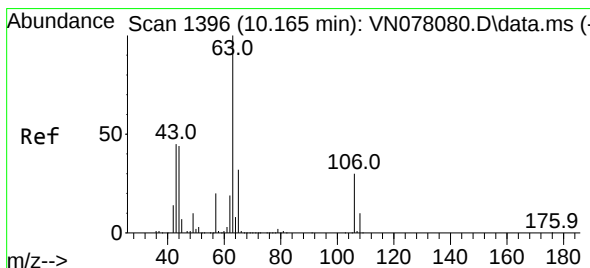
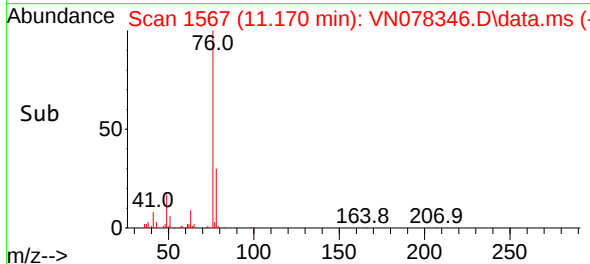
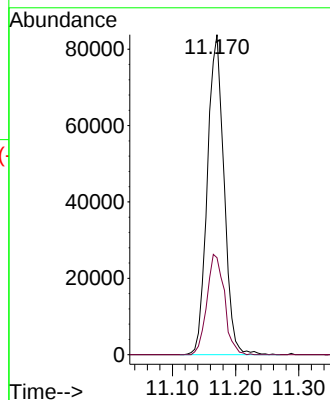
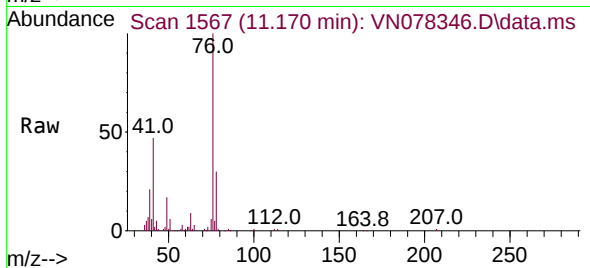
78 32.9 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2023

Supervised By :Mahesh Dadoda 06/23/2023



#58

2-Chloroethyl Vinyl ether

Concen: 86.052 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN078346.D

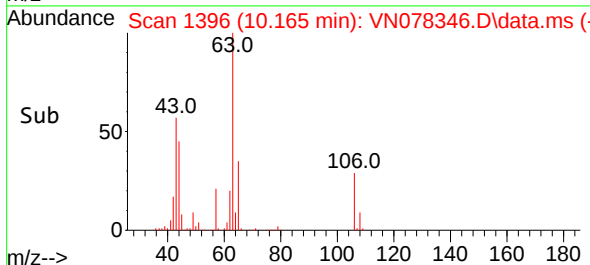
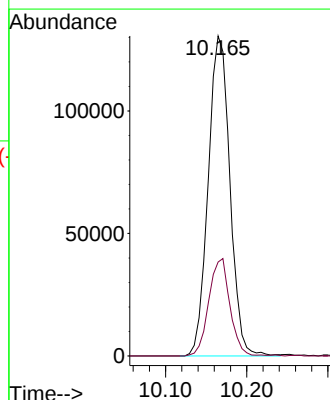
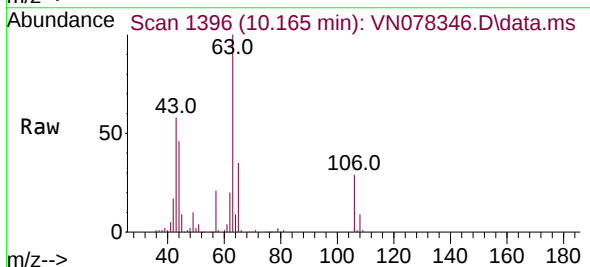
Acq: 22 Jun 2023 13:29

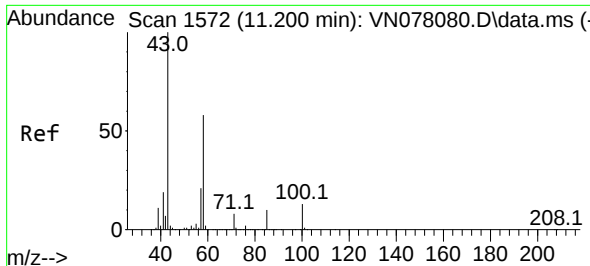
Tgt Ion: 63 Resp: 242822

Ion Ratio Lower Upper

63 100

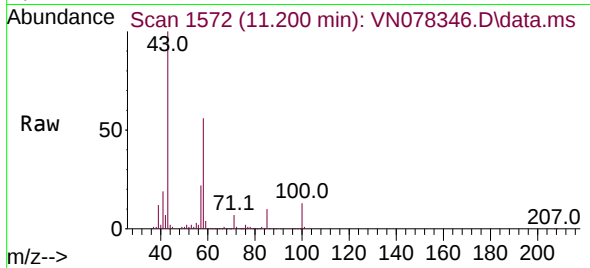
106 29.7 26.2 39.4





#59
2-Hexanone
Concen: 85.914 ug/l
RT: 11.200 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078346.D
Acq: 22 Jun 2023 13:29

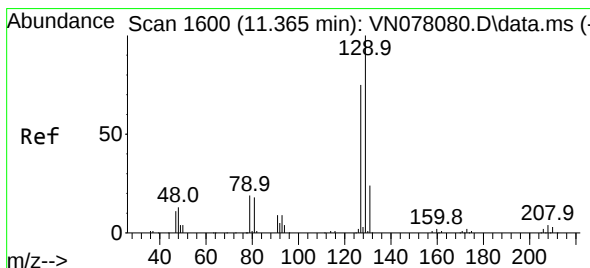
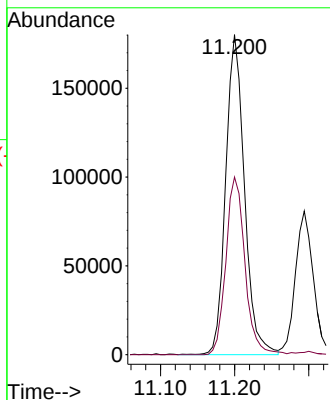
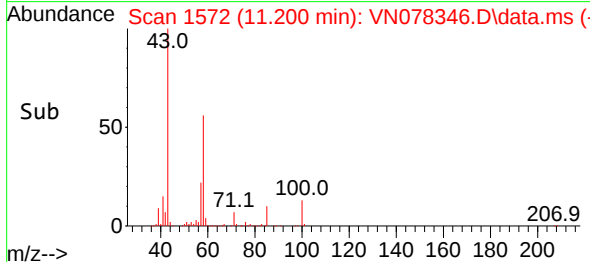
Instrument :
MSVOA_N
ClientSampleId :
VN0622WBS01



Tgt Ion: 43 Resp: 31663
Ion Ratio Lower Upper
43 100
58 56.5 31.7 95.1

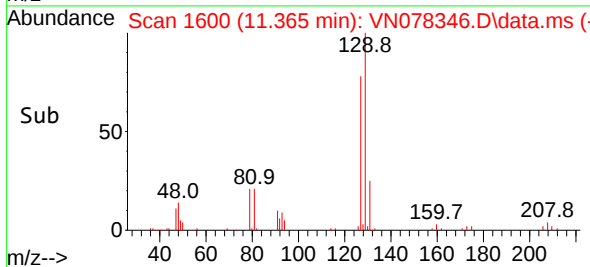
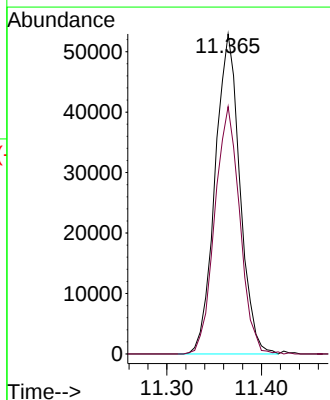
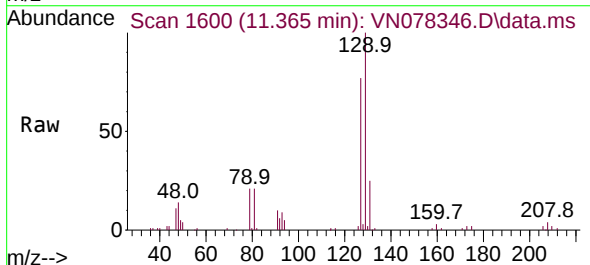
Manual Integrations
APPROVED

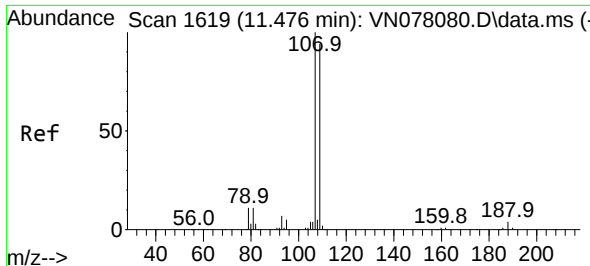
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/23/2023



#60
Dibromochloromethane
Concen: 18.365 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN078346.D
Acq: 22 Jun 2023 13:29

Tgt Ion:129 Resp: 96405
Ion Ratio Lower Upper
129 100
127 78.0 38.6 116.0





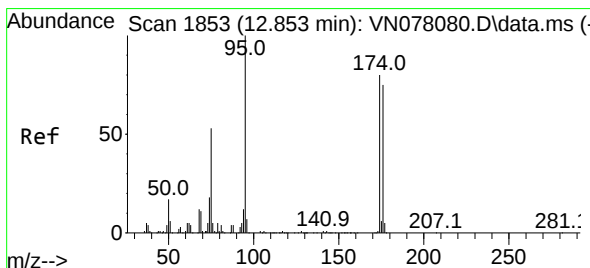
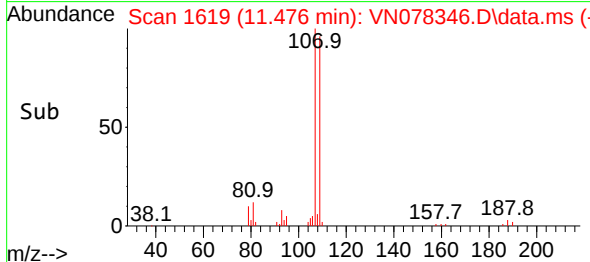
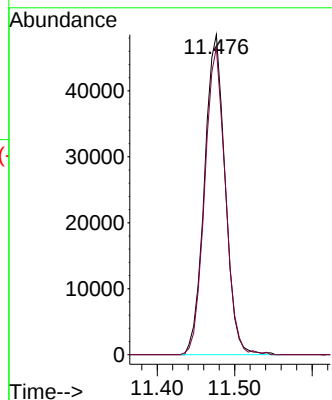
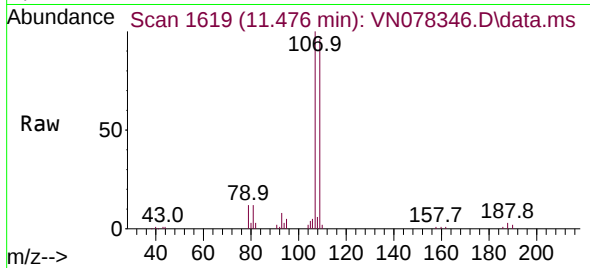
#61
1,2-Dibromoethane
Concen: 17.832 ug/l
RT: 11.476 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VN078346.D
Acq: 22 Jun 2023 13:29

Instrument :
MSVOA_N
ClientSampleId :
VN0622WBS01

Tgt Ion:107 Resp: 89775
Ion Ratio Lower Upper
107 100
109 95.7 76.6 114.8

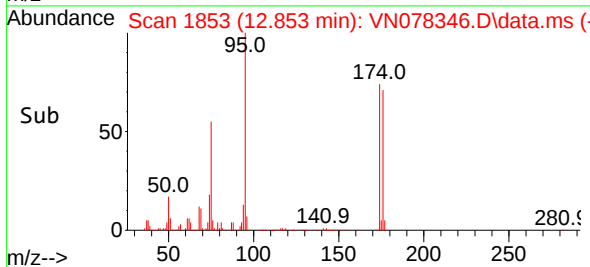
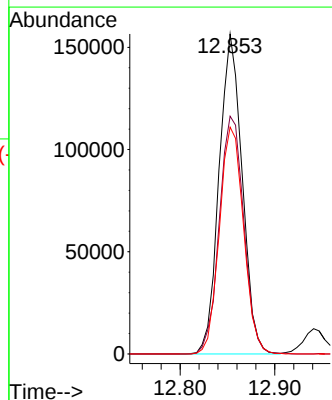
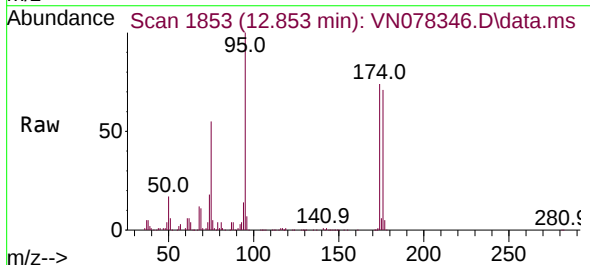
Manual Integrations
APPROVED

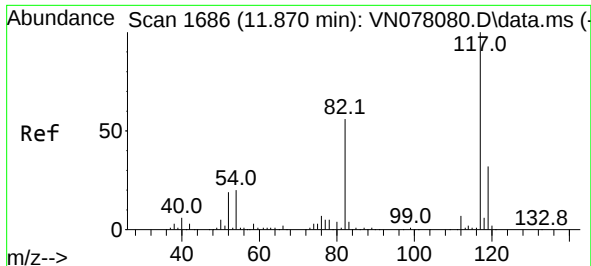
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/23/2023



#62
4-Bromofluorobenzene
Concen: 47.061 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078346.D
Acq: 22 Jun 2023 13:29

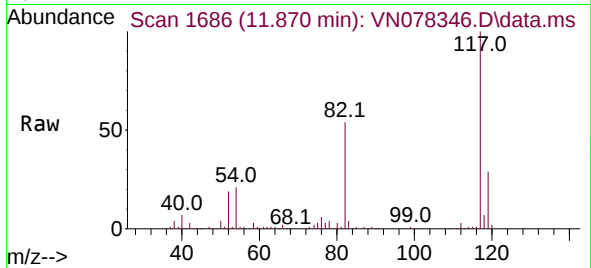
Tgt Ion: 95 Resp: 264547
Ion Ratio Lower Upper
95 100
174 78.8 0.0 143.8
176 74.4 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN078346.D
Acq: 22 Jun 2023 13:29

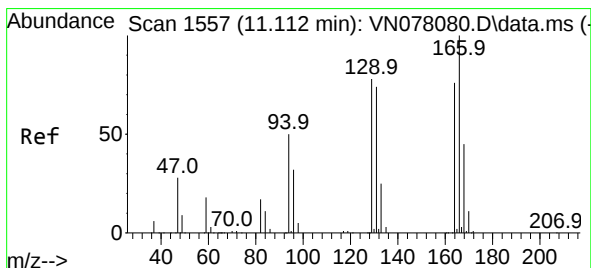
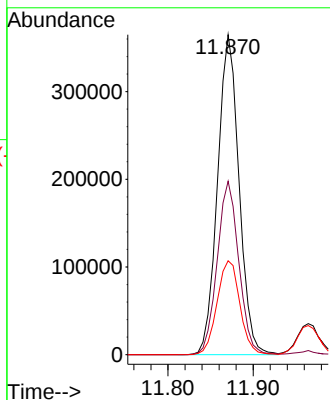
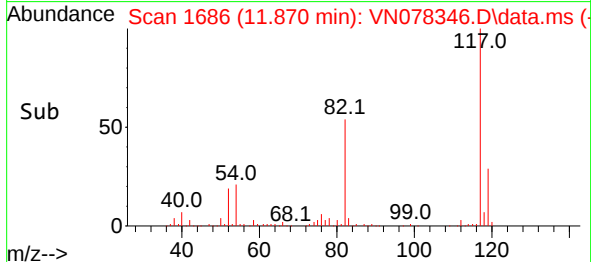
Instrument :
MSVOA_N
ClientSampleId :
VN0622WBS01



Tgt Ion:117 Resp: 640204
Ion Ratio Lower Upper
117 100
82 54.2 44.0 66.0
119 29.4 25.6 38.4

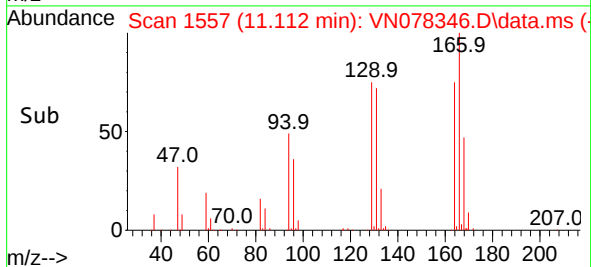
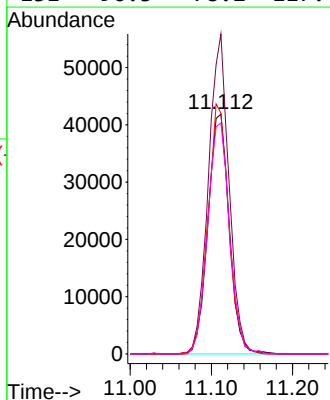
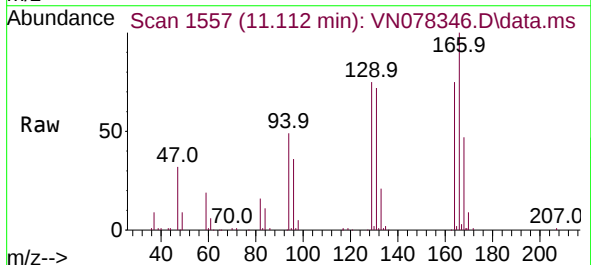
Manual Integrations
APPROVED

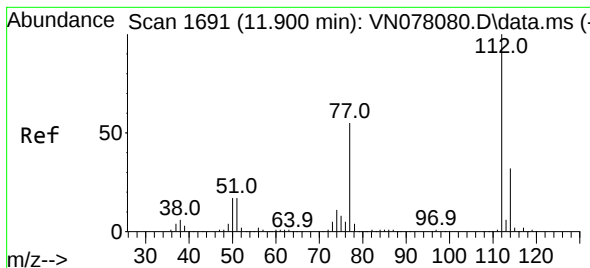
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/23/2023



#64
Tetrachloroethene
Concen: 17.836 ug/l
RT: 11.112 min Scan# 1557
Delta R.T. -0.000 min
Lab File: VN078346.D
Acq: 22 Jun 2023 13:29

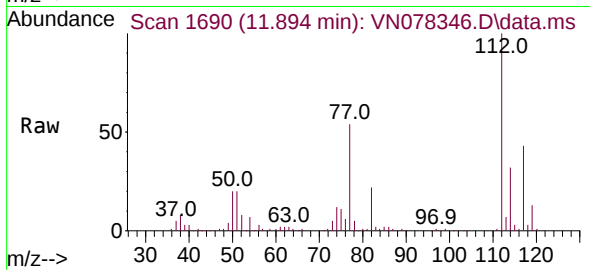
Tgt Ion:164 Resp: 76176
Ion Ratio Lower Upper
164 100
166 133.4 101.4 152.0
129 100.4 82.4 123.6
131 96.3 78.2 117.4





#65
Chlorobenzene
Concen: 17.617 ug/l
RT: 11.894 min Scan# 11894
Delta R.T. -0.006 min
Lab File: VN078346.D
Acq: 22 Jun 2023 13:29

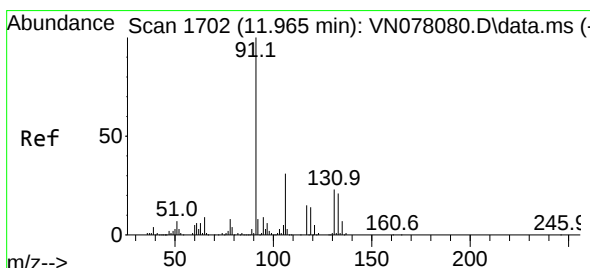
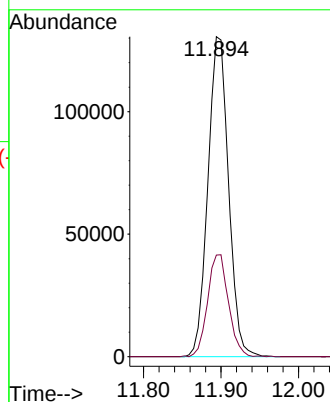
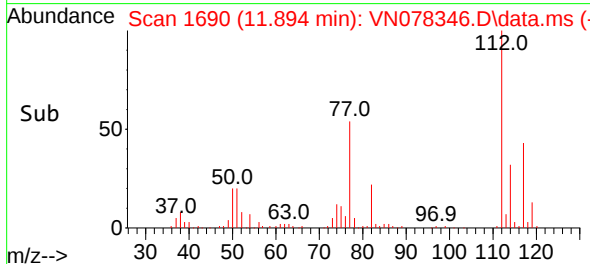
Instrument :
MSVOA_N
ClientSampleId :
VN0622WBS01



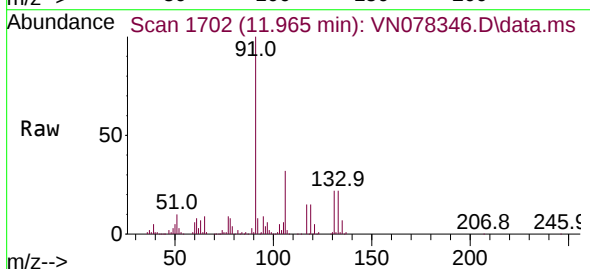
Tgt Ion:112 Resp: 241530
Ion Ratio Lower Upper
112 100
114 31.7 25.0 37.4

Manual Integrations
APPROVED

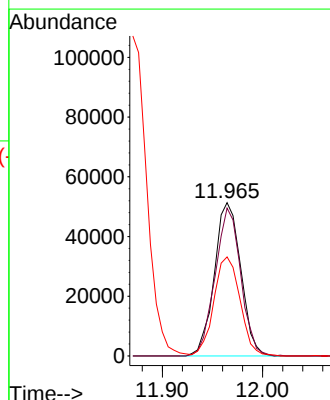
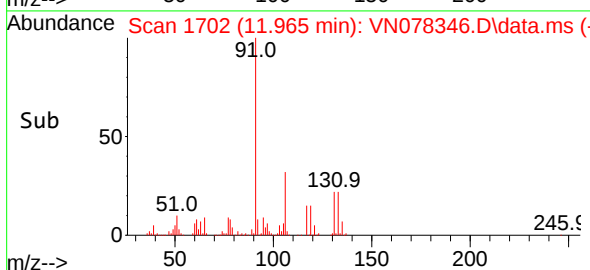
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/23/2023

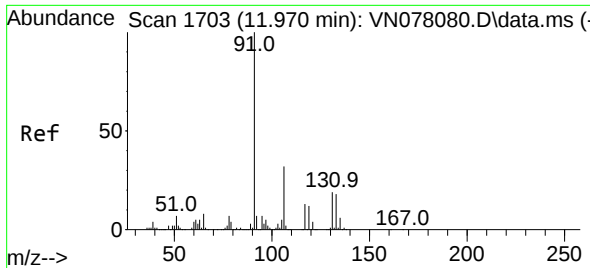


#66
1,1,1,2-Tetrachloroethane
Concen: 18.651 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN078346.D
Acq: 22 Jun 2023 13:29



Tgt Ion:131 Resp: 94049
Ion Ratio Lower Upper
131 100
133 93.4 46.4 139.1
119 64.2 34.1 102.2





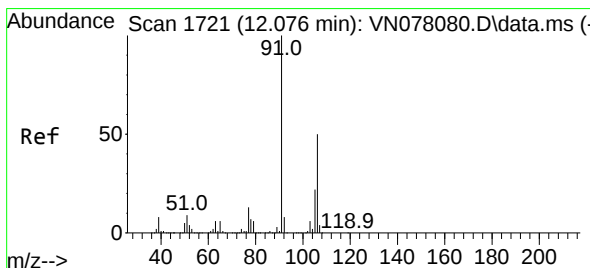
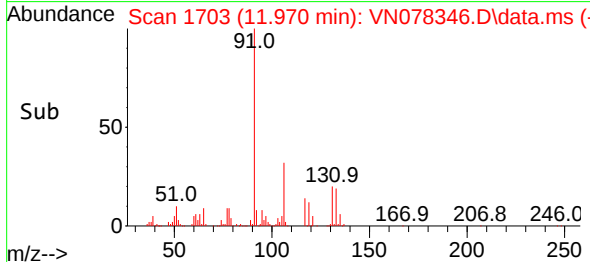
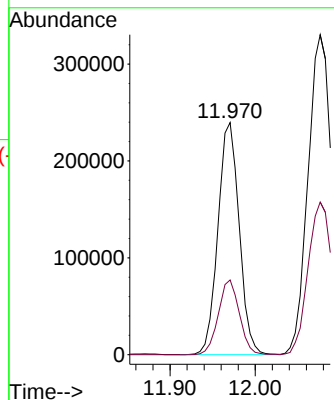
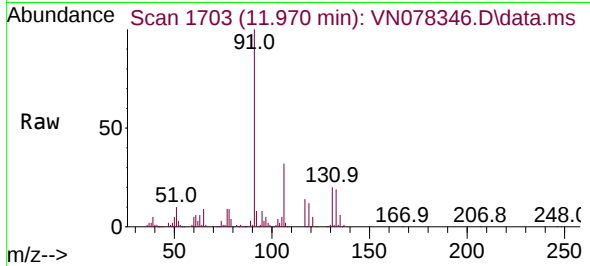
#67
Ethyl Benzene
Concen: 17.538 ug/l
RT: 11.970 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VN078346.D
Acq: 22 Jun 2023 13:29

Instrument :
MSVOA_N
ClientSampleId :
VN0622WBS01

Tgt Ion: 91 Resp: 414904
Ion Ratio Lower Upper
91 100
106 32.2 25.6 38.4

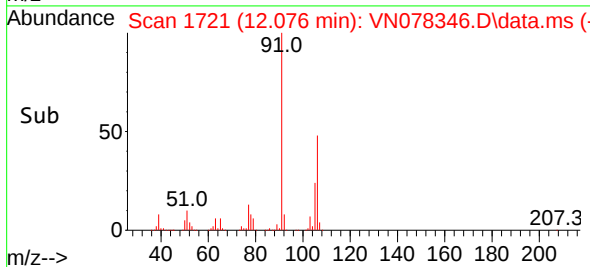
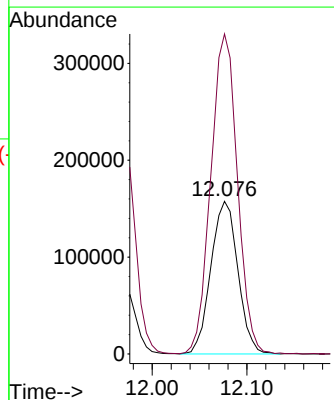
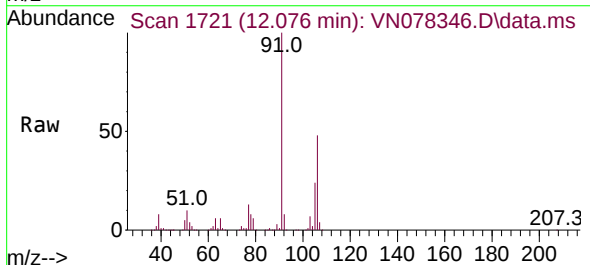
Manual Integrations
APPROVED

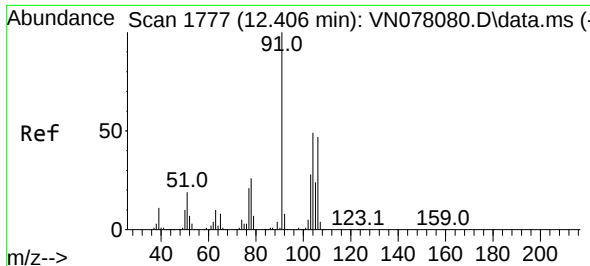
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/23/2023



#68
m/p-Xylenes
Concen: 34.590 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. -0.000 min
Lab File: VN078346.D
Acq: 22 Jun 2023 13:29

Tgt Ion:106 Resp: 311849
Ion Ratio Lower Upper
106 100
91 207.0 159.6 239.4





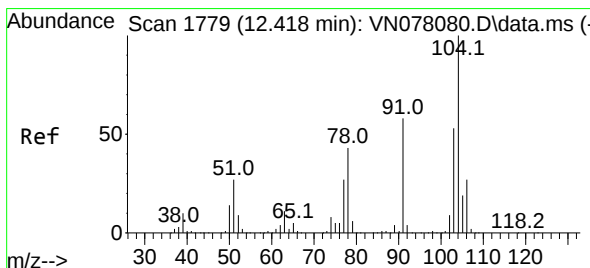
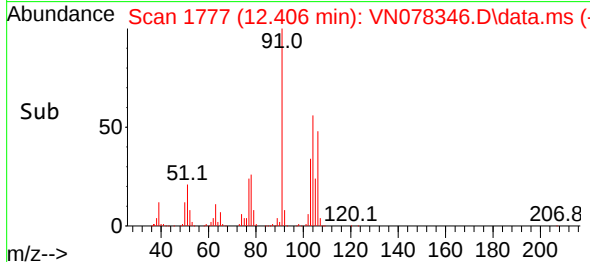
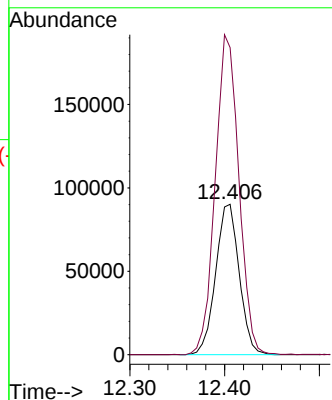
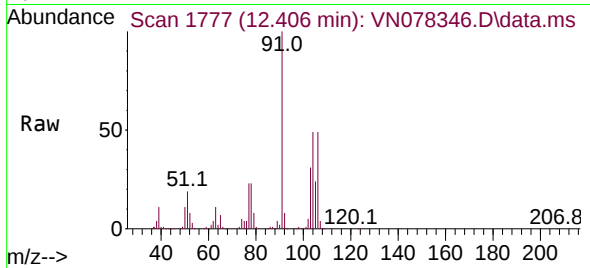
#69
o-Xylene
Concen: 17.586 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN078346.D
Acq: 22 Jun 2023 13:29

Instrument :
MSVOA_N
ClientSampleId :
VN0622WBS01

Tgt Ion:106 Resp: 155700
Ion Ratio Lower Upper
106 100
91 213.7 105.2 315.5

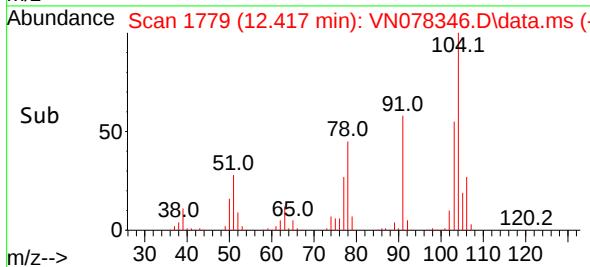
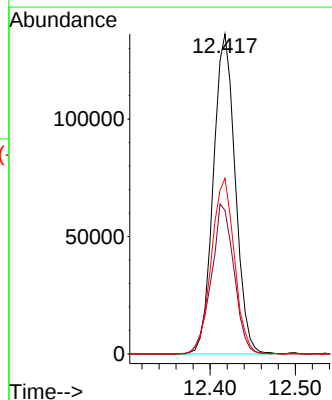
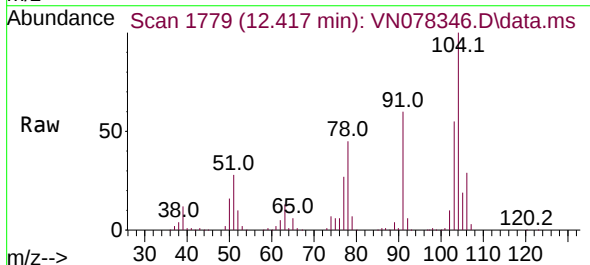
Manual Integrations
APPROVED

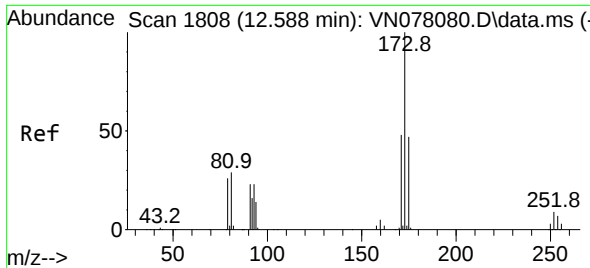
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/23/2023



#70
Styrene
Concen: 17.452 ug/l
RT: 12.417 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN078346.D
Acq: 22 Jun 2023 13:29

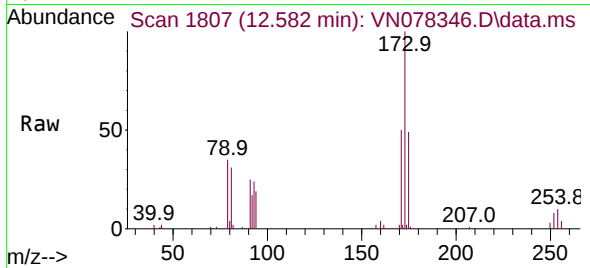
Tgt Ion:104 Resp: 243247
Ion Ratio Lower Upper
104 100
78 48.5 39.5 59.3
103 57.5 43.2 64.8





#71
Bromoform
Concen: 17.763 ug/l
RT: 12.582 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN078346.D
Acq: 22 Jun 2023 13:29

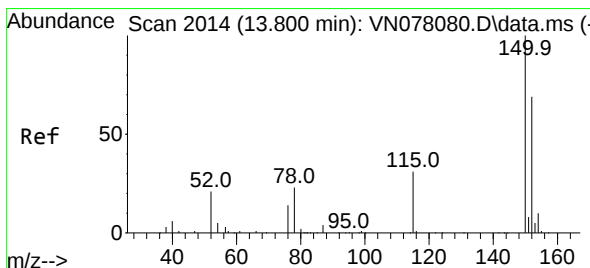
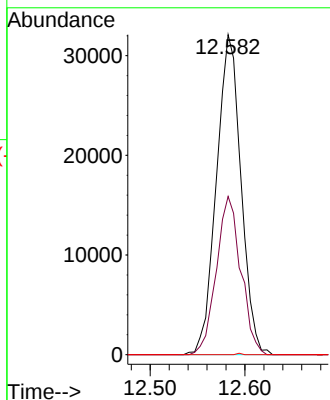
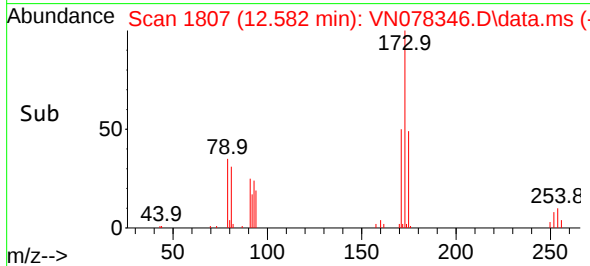
Instrument :
MSVOA_N
ClientSampleId :
VN0622WBS01



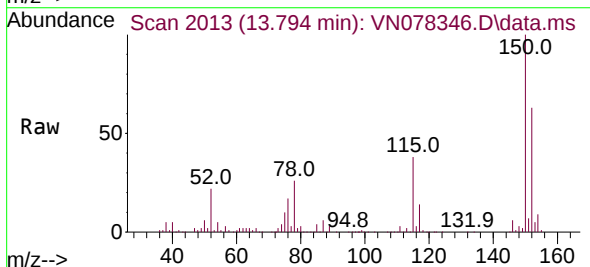
Tgt Ion:173 Resp: 57804
Ion Ratio Lower Upper
173 100
175 49.3 24.3 73.0
254 0.1 0.0 0.0

Manual Integrations
APPROVED

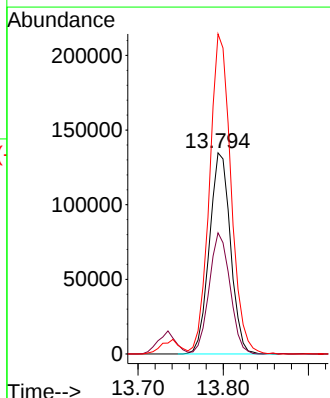
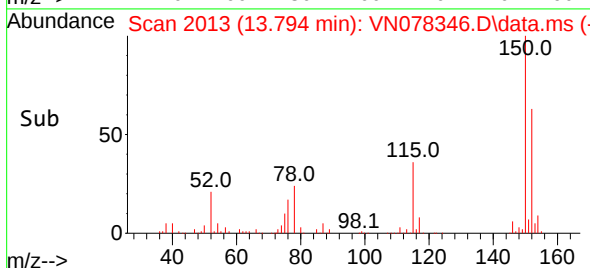
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/23/2023

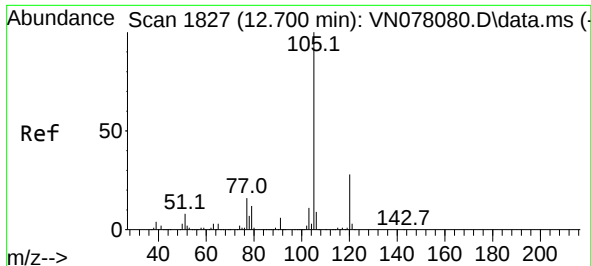


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.006 min
Lab File: VN078346.D
Acq: 22 Jun 2023 13:29



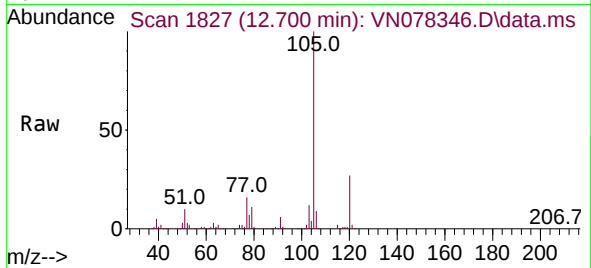
Tgt Ion:152 Resp: 231085
Ion Ratio Lower Upper
152 100
115 59.7 32.3 96.8
150 162.2 0.0 355.8





#73
Isopropylbenzene
Concen: 17.200 ug/l
RT: 12.700 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078346.D
Acq: 22 Jun 2023 13:29

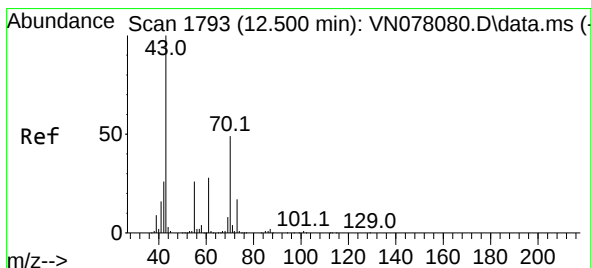
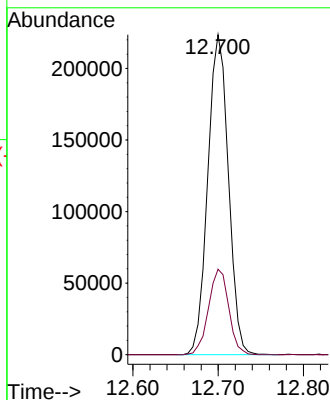
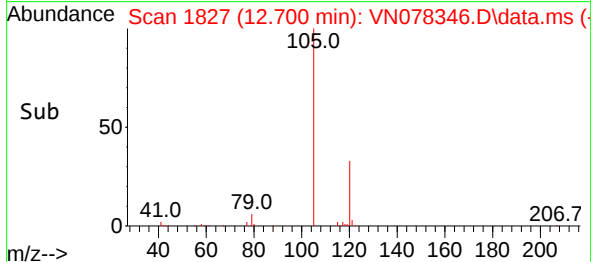
Instrument :
MSVOA_N
ClientSampleId :
VN0622WBS01



Tgt Ion:105 Resp: 37585
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.1

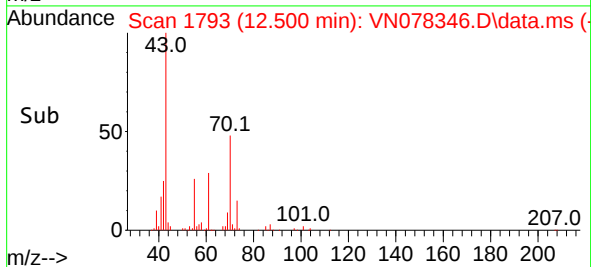
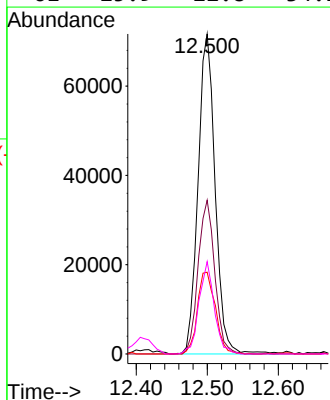
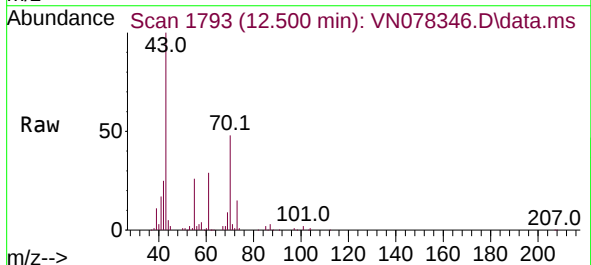
Manual Integrations
APPROVED

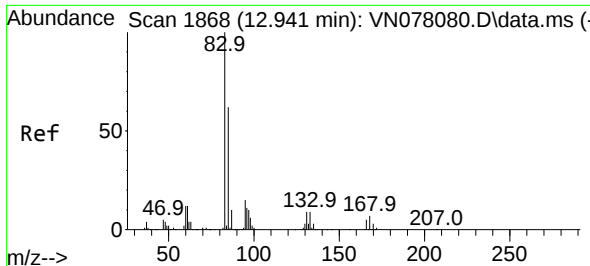
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/23/2023



#74
N-ethyl acetate
Concen: 16.718 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VN078346.D
Acq: 22 Jun 2023 13:29

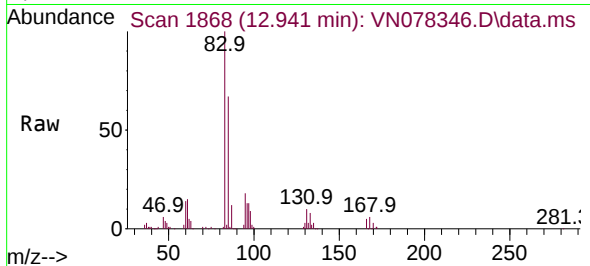
Tgt Ion: 43 Resp: 120306
Ion Ratio Lower Upper
43 100
70 46.9 43.4 65.2
55 26.8 21.4 32.0
61 25.9 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 18.703 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN078346.D
Acq: 22 Jun 2023 13:29

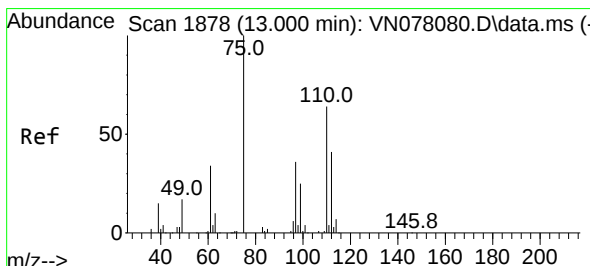
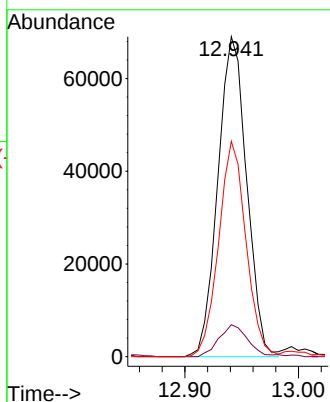
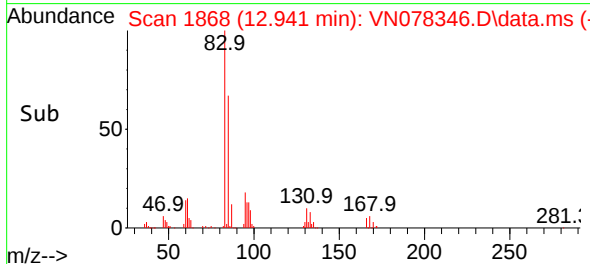
Instrument :
MSVOA_N
ClientSampleId :
VN0622WBS01



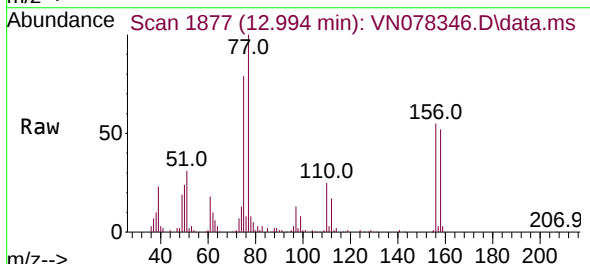
Tgt Ion: 83 Resp: 12161
Ion Ratio Lower Upper
83 100
131 10.3 5.0 15.0
85 63.9 31.9 95.7

Manual Integrations
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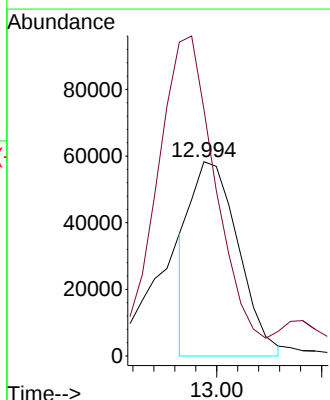
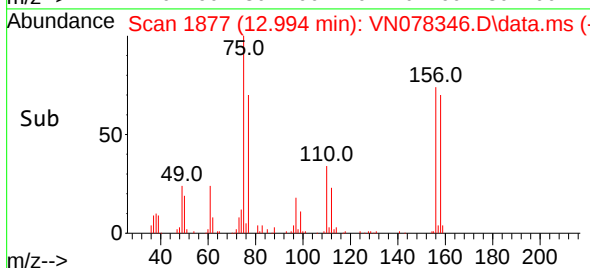
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/23/2023

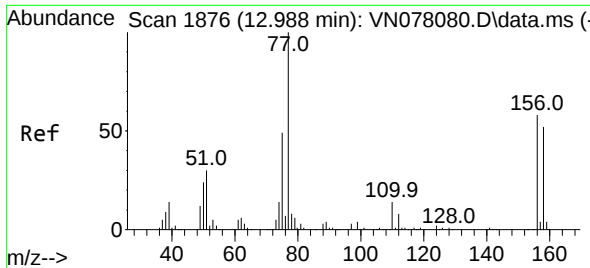


#76
1,2,3-Trichloropropane
Concen: 16.895 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.006 min
Lab File: VN078346.D
Acq: 22 Jun 2023 13:29



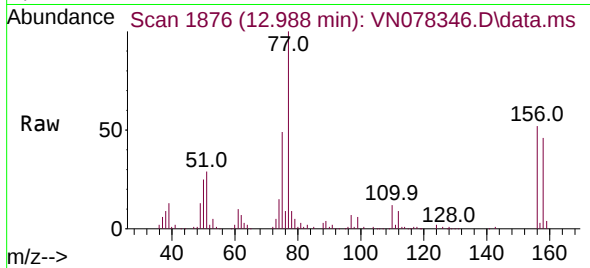
Tgt Ion: 75 Resp: 92297
Ion Ratio Lower Upper
75 100
77 205.9 84.5 253.5





#77
Bromobenzene
Concen: 17.568 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VN078346.D
Acq: 22 Jun 2023 13:29

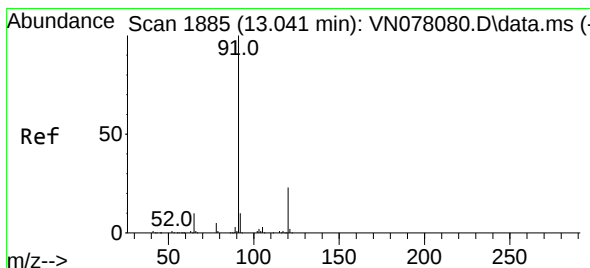
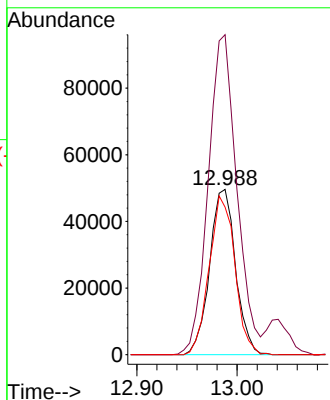
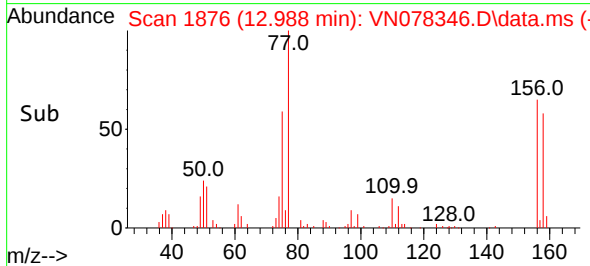
Instrument :
MSVOA_N
ClientSampleId :
VN0622WBS01



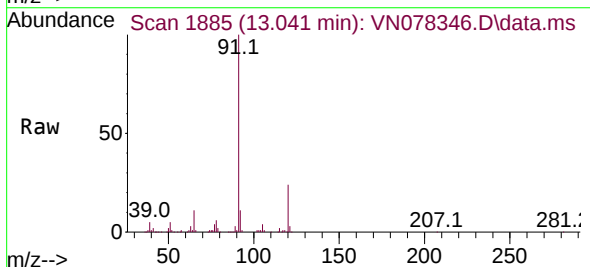
Tgt Ion:156 Resp: 89115
Ion Ratio Lower Upper
156 100
77 213.3 107.7 323.3
158 95.0 48.4 145.3

Manual Integrations
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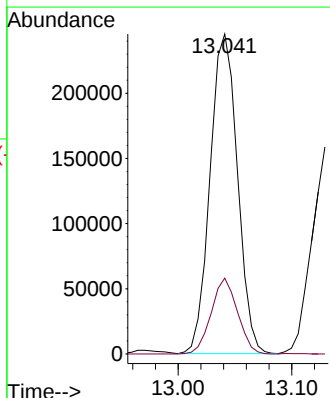
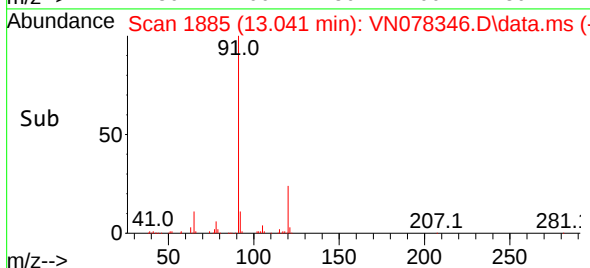
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/23/2023

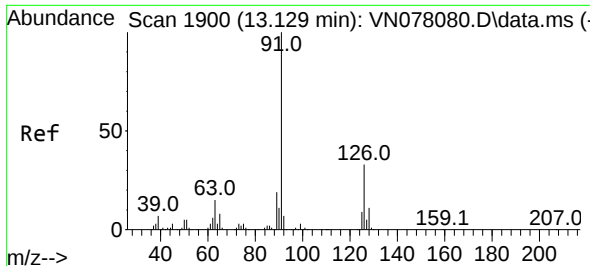


#78
n-propylbenzene
Concen: 17.337 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VN078346.D
Acq: 22 Jun 2023 13:29



Tgt Ion: 91 Resp: 411616
Ion Ratio Lower Upper
91 100
120 22.7 11.5 34.4





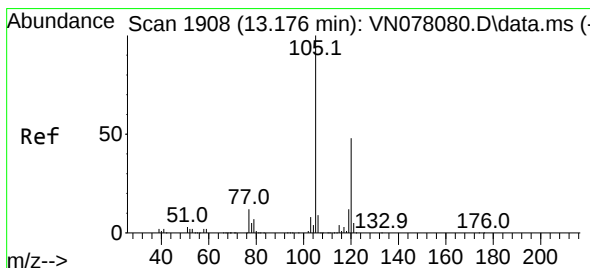
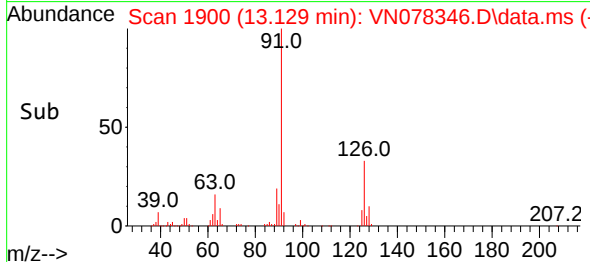
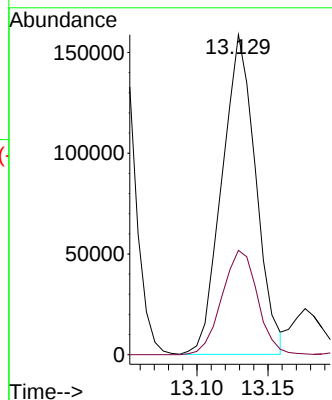
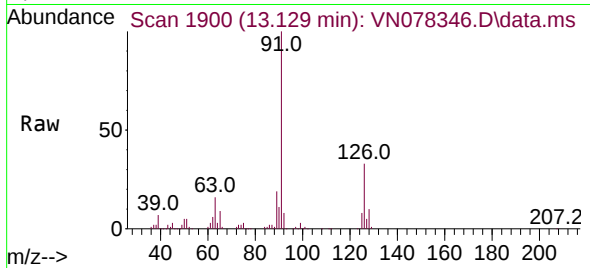
#79
2-Chlorotoluene
Concen: 17.146 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VN078346.D
Acq: 22 Jun 2023 13:29

Instrument :
MSVOA_N
ClientSampleId :
VN0622WBS01

Tgt Ion: 91 Resp: 262764
Ion Ratio Lower Upper
91 100
126 34.4 16.3 48.8

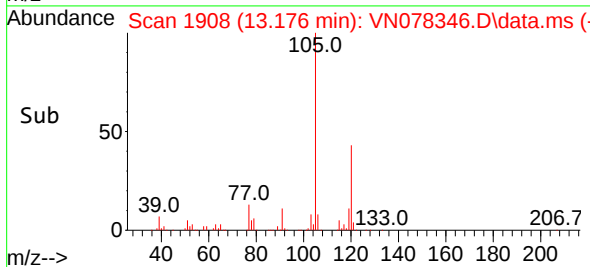
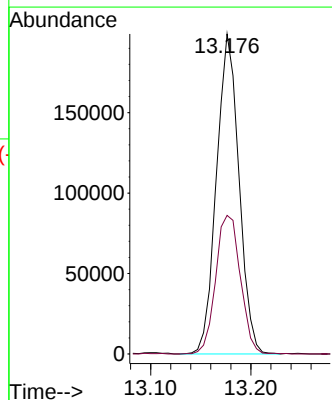
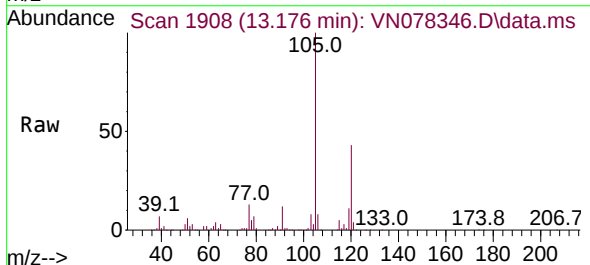
Manual Integrations
APPROVED

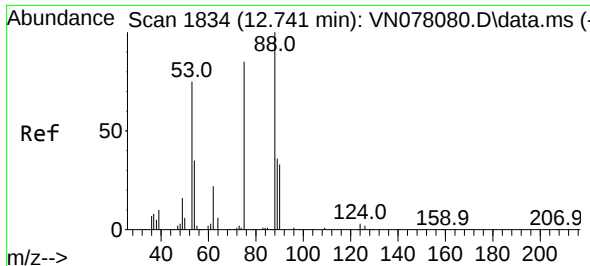
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/23/2023



#80
1,3,5-Trimethylbenzene
Concen: 17.536 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN078346.D
Acq: 22 Jun 2023 13:29

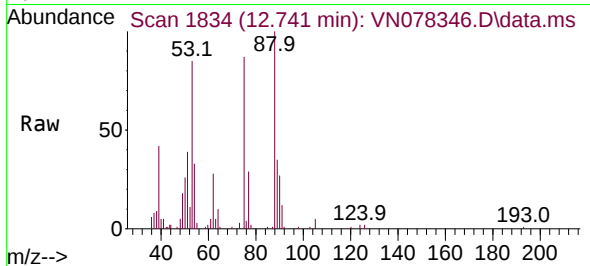
Tgt Ion:105 Resp: 310252
Ion Ratio Lower Upper
105 100
120 47.5 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 18.657 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN078346.D
Acq: 22 Jun 2023 13:29

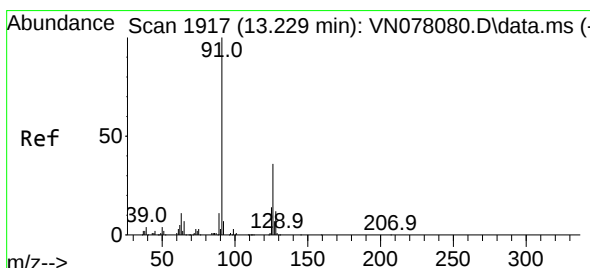
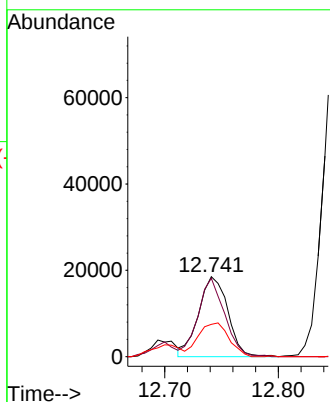
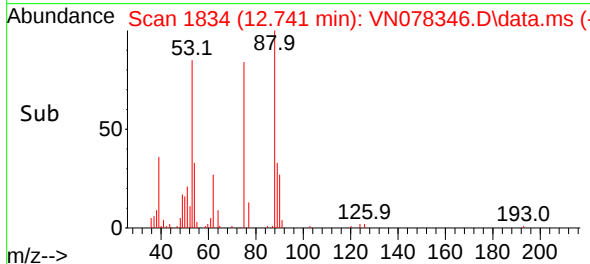
Instrument :
MSVOA_N
ClientSampleId :
VN0622WBS01



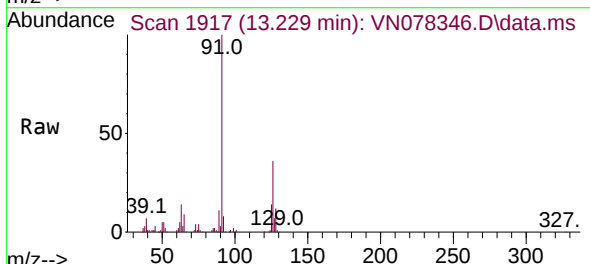
Tgt Ion: 75 Resp: 3317
Ion Ratio Lower Upper
75 100
53 89.5 67.4 101.2
89 43.8 38.8 58.2

Manual Integrations
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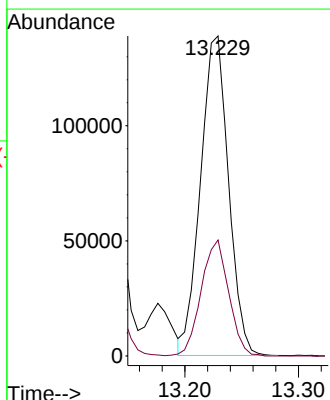
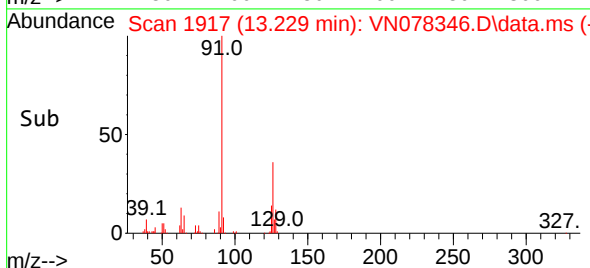
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/23/2023

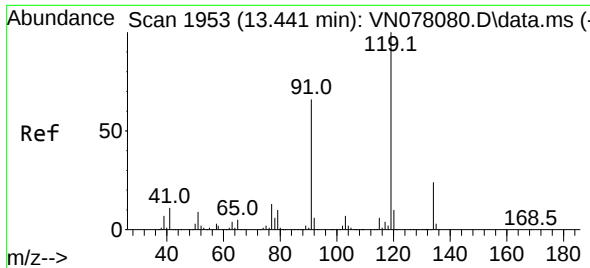


#82
4-Chlorotoluene
Concen: 16.655 ug/l
RT: 13.229 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VN078346.D
Acq: 22 Jun 2023 13:29



Tgt Ion: 91 Resp: 238213
Ion Ratio Lower Upper
91 100
126 35.6 16.7 50.0





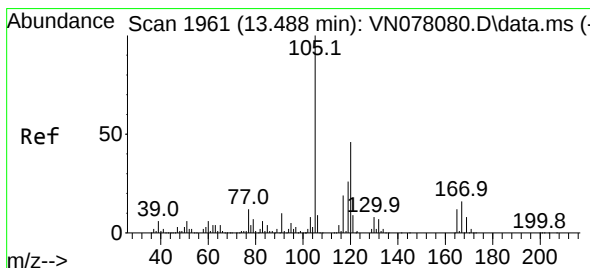
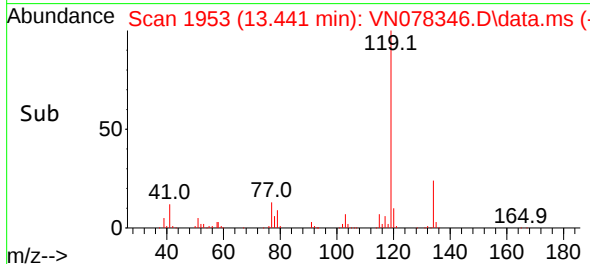
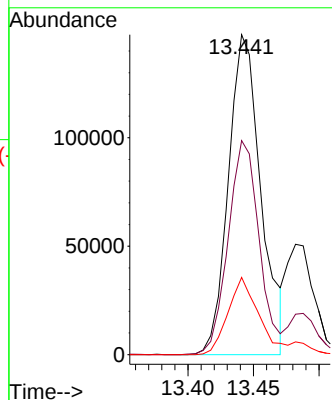
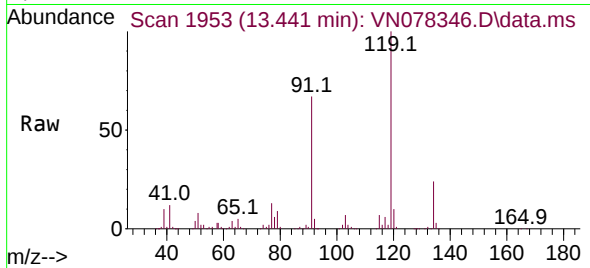
#83
tert-Butylbenzene
Concen: 16.568 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN078346.D
Acq: 22 Jun 2023 13:29

Instrument :
MSVOA_N
ClientSampleId :
VN0622WBS01

Tgt Ion:119 Resp: 25480
Ion Ratio Lower Upper
119 100
91 63.9 33.9 101.7
134 23.1 13.2 39.6

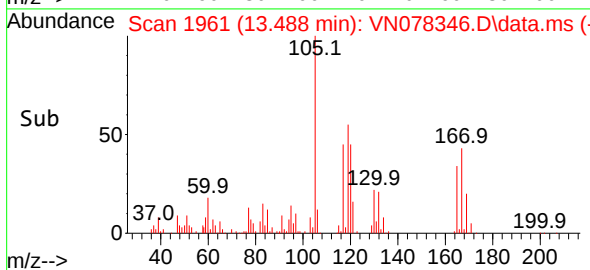
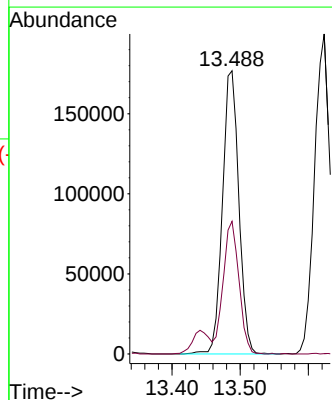
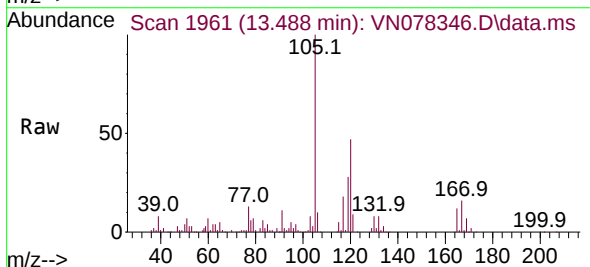
Manual Integrations
APPROVED

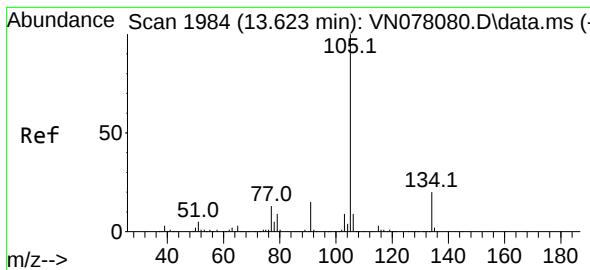
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/23/2023



#84
1,2,4-Trimethylbenzene
Concen: 17.230 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. -0.000 min
Lab File: VN078346.D
Acq: 22 Jun 2023 13:29

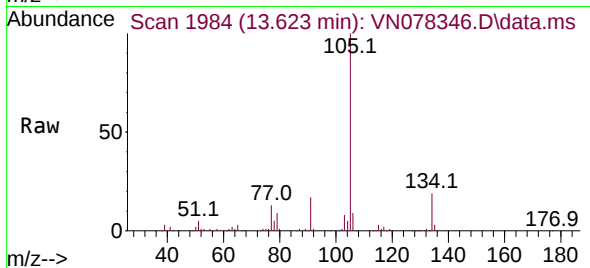
Tgt Ion:105 Resp: 295532
Ion Ratio Lower Upper
105 100
120 45.3 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 16.066 ug/l
 RT: 13.623 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN078346.D
 Acq: 22 Jun 2023 13:29

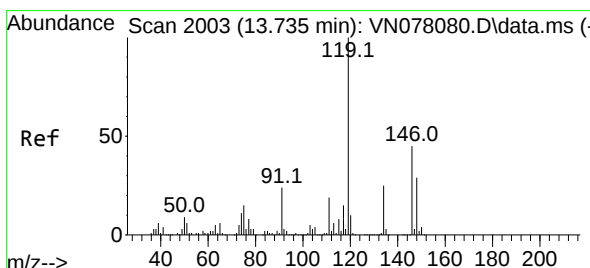
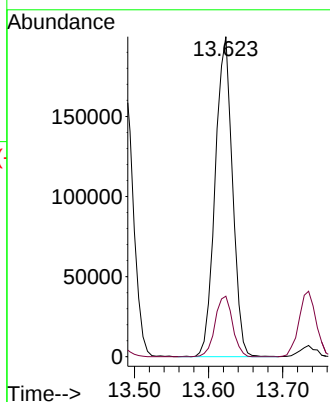
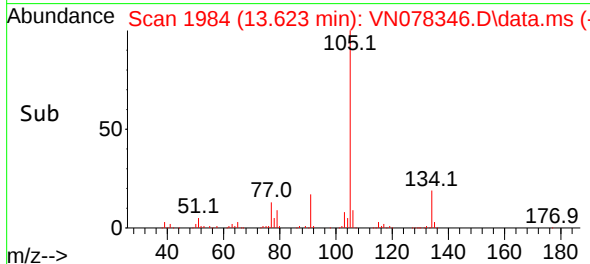
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0622WBS01



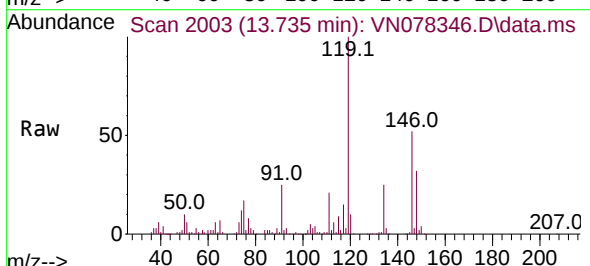
Tgt Ion:105 Resp: 32339
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.8 29.3

Manual Integrations
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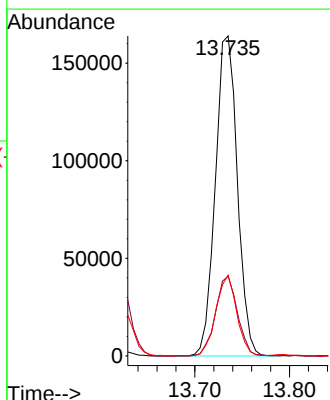
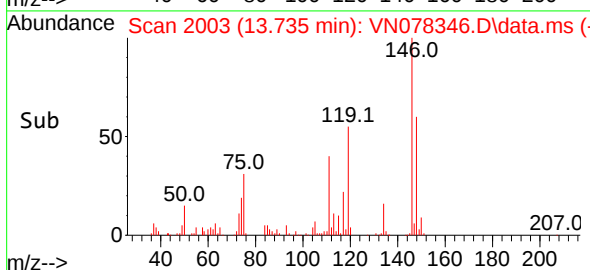
Reviewed By :John Carlone 06/22/2023
 Supervised By :Mahesh Dadoda 06/23/2023

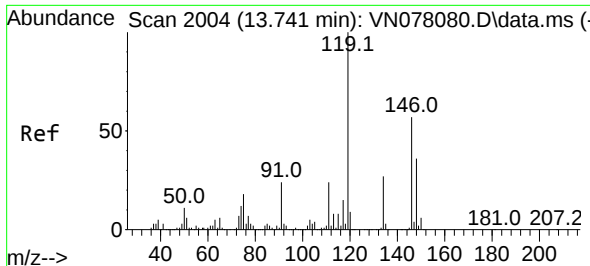


#86
 p-Isopropyltoluene
 Concen: 16.218 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN078346.D
 Acq: 22 Jun 2023 13:29



Tgt Ion:119 Resp: 264921
 Ion Ratio Lower Upper
 119 100
 134 24.9 12.6 37.8
 91 24.0 12.4 37.2





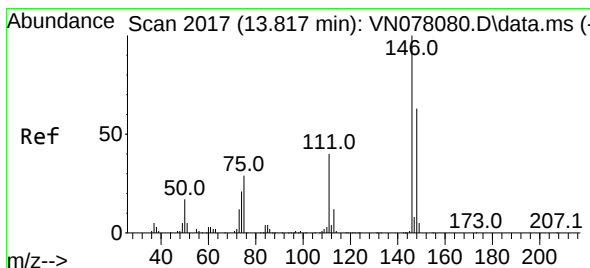
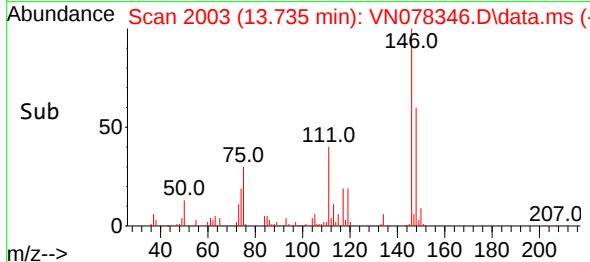
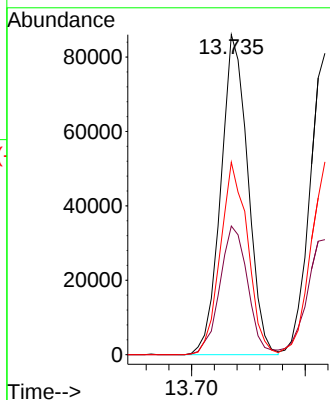
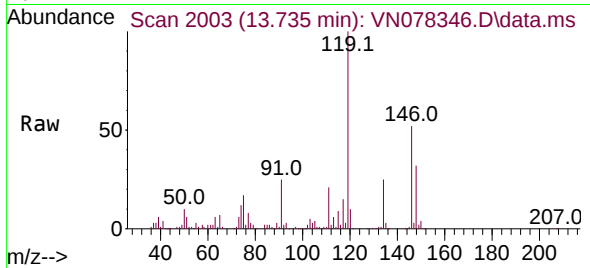
#87
1,3-Dichlorobenzene
Concen: 16.568 ug/l
RT: 13.735 min Scan# 2004
Delta R.T. -0.006 min
Lab File: VN078346.D
Acq: 22 Jun 2023 13:29

Instrument :
MSVOA_N
ClientSampleId :
VN0622WBS01

Tgt Ion:146 Resp: 142164
Ion Ratio Lower Upper
146 100
111 41.7 22.1 66.3
148 60.9 32.0 96.0

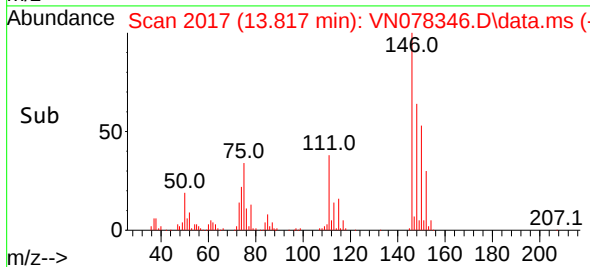
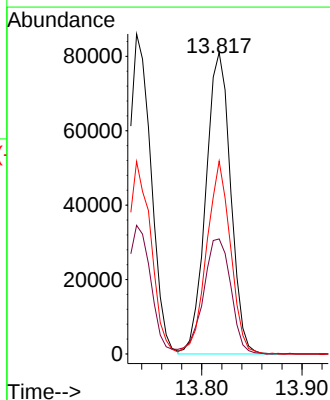
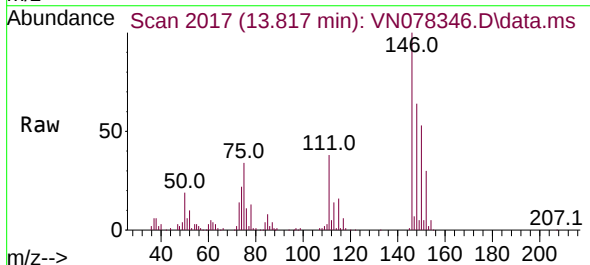
Manual Integrations
APPROVED

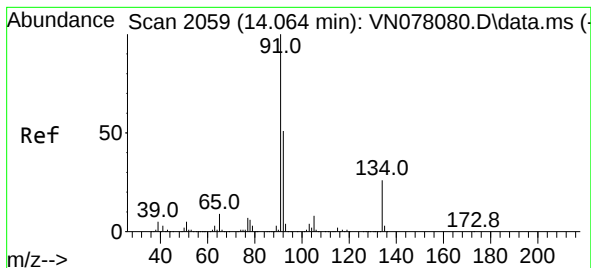
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/23/2023



#88
1,4-Dichlorobenzene
Concen: 16.845 ug/l
RT: 13.817 min Scan# 2017
Delta R.T. -0.000 min
Lab File: VN078346.D
Acq: 22 Jun 2023 13:29

Tgt Ion:146 Resp: 139469
Ion Ratio Lower Upper
146 100
111 42.1 20.6 61.8
148 61.6 31.6 94.8





#89

n-Butylbenzene

Concen: 14.856 ug/l

RT: 14.059 min Scan# 2059

Delta R.T. -0.006 min

Lab File: VN078346.D

Acq: 22 Jun 2023 13:29

Instrument :

MSVOA_N

ClientSampleId :

VN0622WBS01

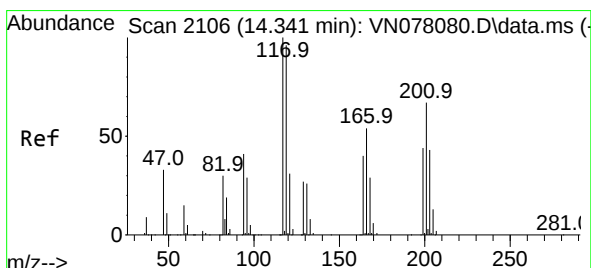
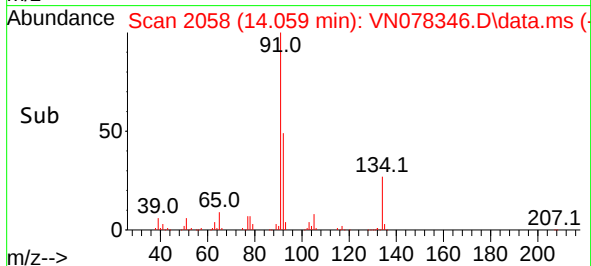
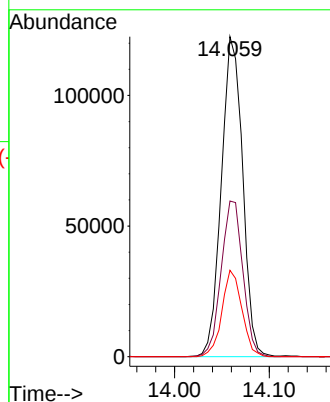
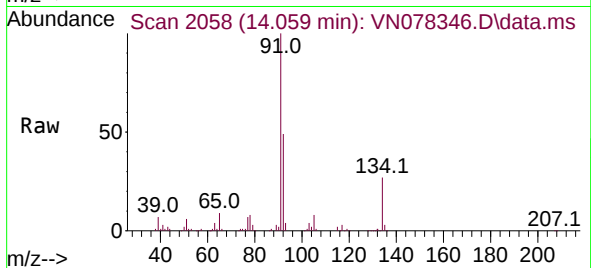
Tgt Ion: 91	Resp: 19140
Ion Ratio	Lower Upper
91	100
92	49.7 26.4 79.0
134	25.4 12.6 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2023

Supervised By :Mahesh Dadoda 06/23/2023



#90

Hexachloroethane

Concen: 16.451 ug/l

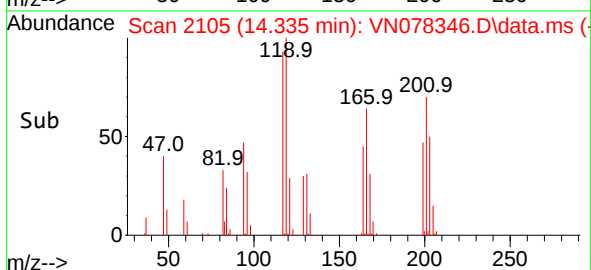
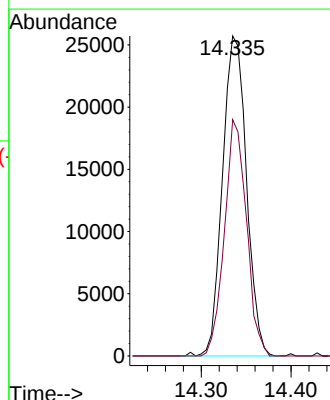
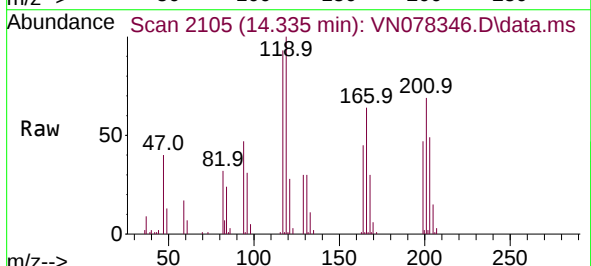
RT: 14.335 min Scan# 2105

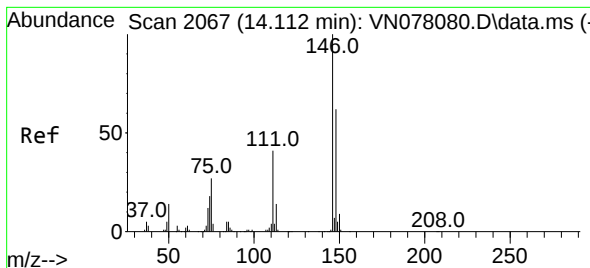
Delta R.T. -0.006 min

Lab File: VN078346.D

Acq: 22 Jun 2023 13:29

Tgt Ion: 117	Resp: 47687
Ion Ratio	Lower Upper
117	100
201	67.9 29.3 88.0





#91

1,2-Dichlorobenzene

Concen: 16.807 ug/l

RT: 14.111 min Scan# 2067

Delta R.T. -0.000 min

Lab File: VN078346.D

Acq: 22 Jun 2023 13:29

Instrument :

MSVOA_N

ClientSampleId :

VN0622WBS01

Tgt Ion:146 Resp: 14094

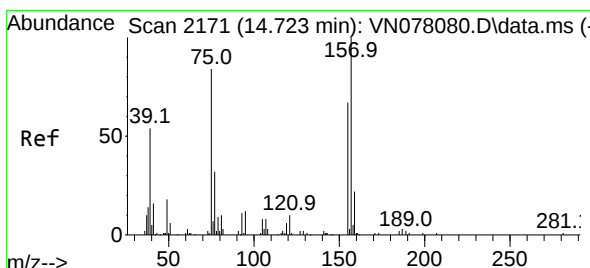
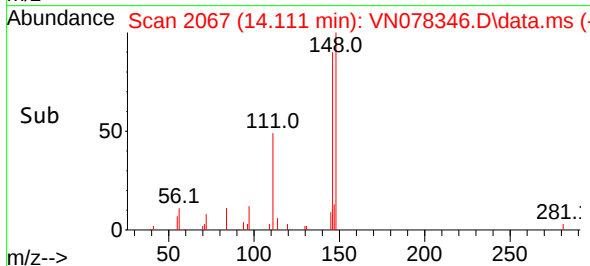
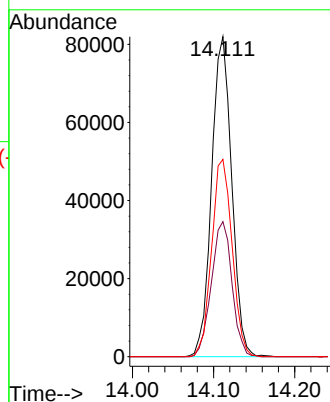
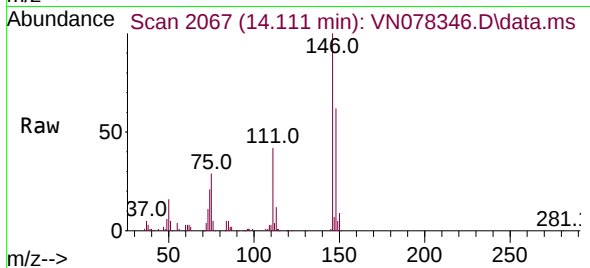
Ion	Ratio	Lower	Upper
146	100		
111	43.3	22.0	66.0
148	62.9	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2023

Supervised By :Mahesh Dadoda 06/23/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 16.248 ug/l

RT: 14.723 min Scan# 2171

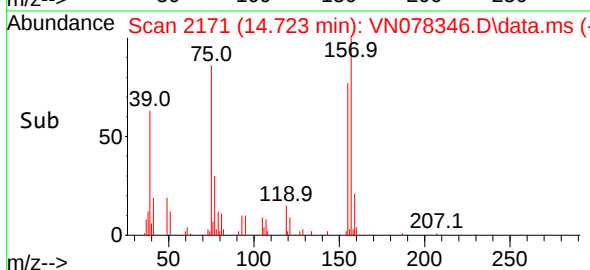
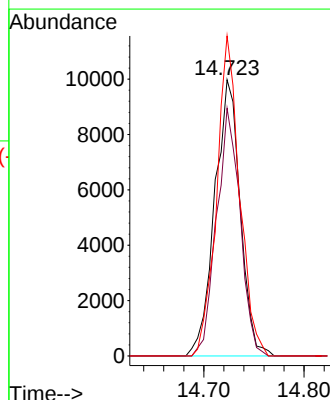
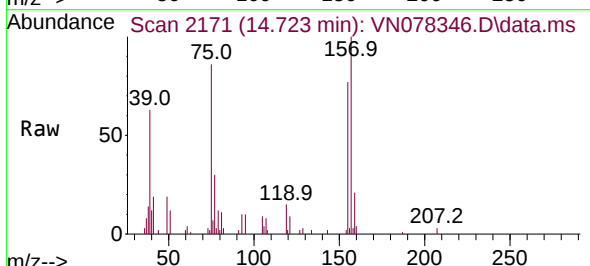
Delta R.T. -0.000 min

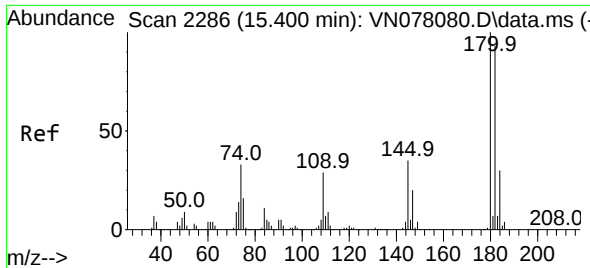
Lab File: VN078346.D

Acq: 22 Jun 2023 13:29

Tgt Ion: 75 Resp: 17587

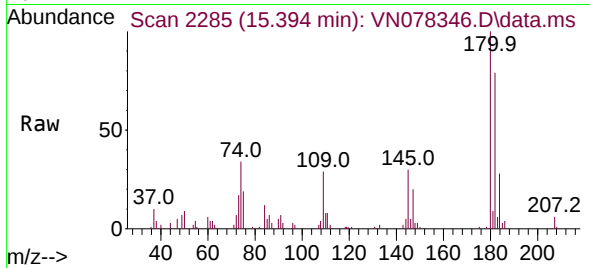
Ion	Ratio	Lower	Upper
75	100		
155	82.7	39.1	117.2
157	104.3	50.3	150.9





#93
1,2,4-Trichlorobenzene
Concen: 12.019 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN078346.D
Acq: 22 Jun 2023 13:29

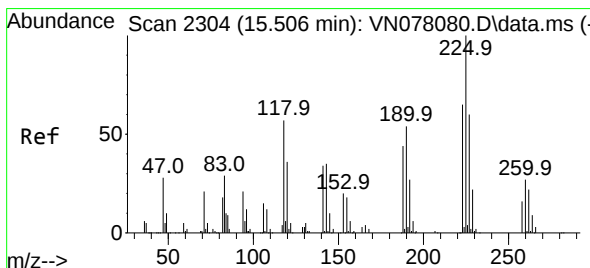
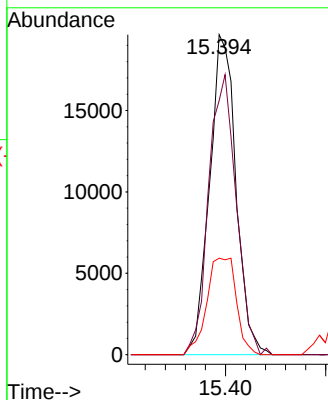
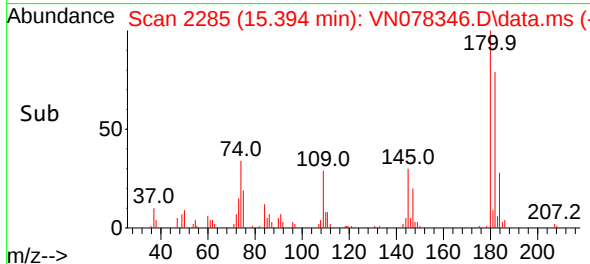
Instrument :
MSVOA_N
ClientSampleId :
VN0622WBS01



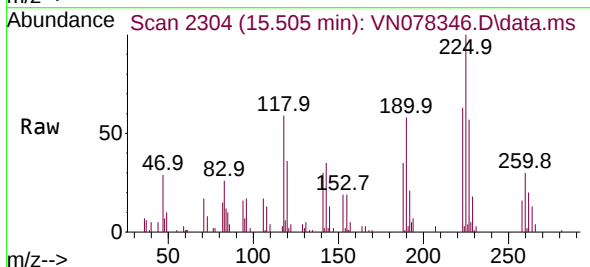
Tgt Ion:180 Resp: 3591
Ion Ratio Lower Upper
180 100
182 91.4 46.1 138.2
145 33.9 16.6 49.8

Manual Integrations
APPROVED

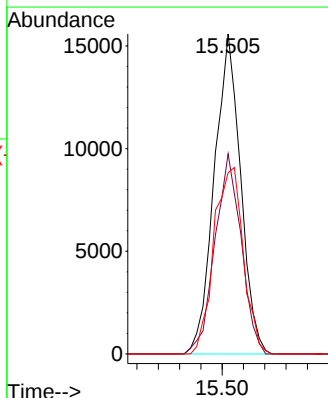
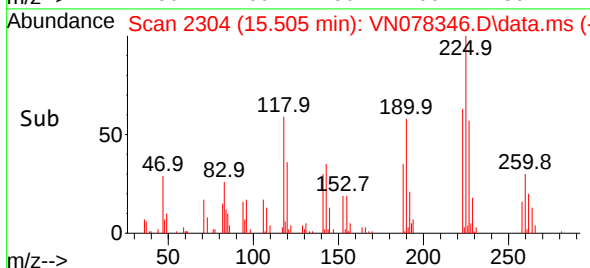
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/23/2023

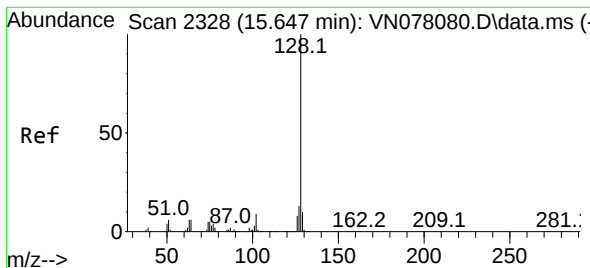


#94
Hexachlorobutadiene
Concen: 16.412 ug/l
RT: 15.505 min Scan# 2304
Delta R.T. -0.001 min
Lab File: VN078346.D
Acq: 22 Jun 2023 13:29



Tgt Ion:225 Resp: 26672
Ion Ratio Lower Upper
225 100
223 62.5 31.3 93.8
227 65.1 31.9 95.9





#95

Naphthalene

Concen: 10.396 ug/l

RT: 15.647 min Scan# 2328

Delta R.T. -0.000 min

Lab File: VN078346.D

Acq: 22 Jun 2023 13:29

Instrument :

MSVOA_N

ClientSampleId :

VN0622WBS01

Tgt Ion:128 Resp: 10448

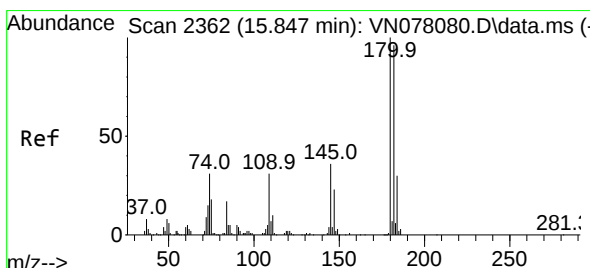
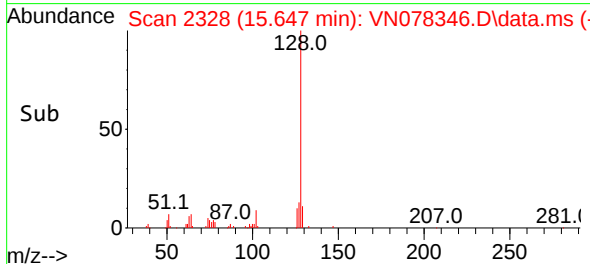
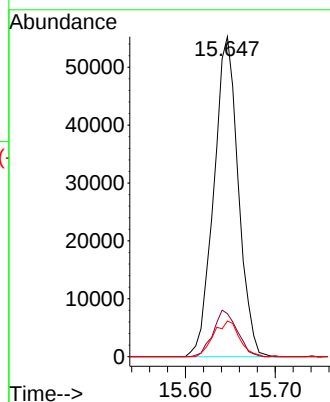
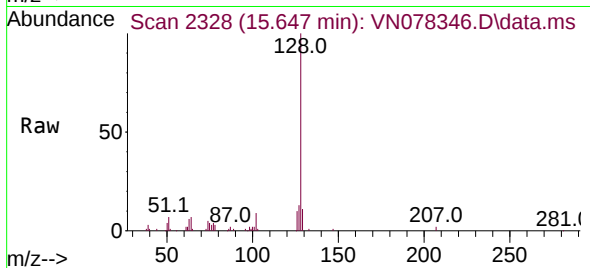
Ion	Ratio	Lower	Upper
128	100		
127	14.3	10.0	15.0
129	11.8	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2023

Supervised By :Mahesh Dadoda 06/23/2023



#96

1,2,3-Trichlorobenzene

Concen: 11.988 ug/l

RT: 15.847 min Scan# 2362

Delta R.T. -0.000 min

Lab File: VN078346.D

Acq: 22 Jun 2023 13:29

Tgt Ion:180 Resp: 40059

Ion	Ratio	Lower	Upper
180	100		
182	102.5	46.2	138.6
145	33.2	17.5	52.6

