

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112823\
 Data File : VN080297.D
 Acq On : 28 Nov 2023 15:28
 Operator : JC\MD
 Sample : 05551-03MSD
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-110MSD

Quant Time: Nov 29 00:38:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 17 01:19:32 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 11/29/2023
 Supervised By : Mahesh Dadoda 11/29/2023

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	237528	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	380023	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	339030	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	168603	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	202303	51.582	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.160%			
35) Dibromofluoromethane	8.165	113	153000	54.564	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 109.120%			
50) Toluene-d8	10.565	98	533693	52.799	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 105.600%			
62) 4-Bromofluorobenzene	12.847	95	202623	53.070	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 106.140%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	176322	49.835	ug/l	99
3) Chloromethane	2.365	50	138138	51.930	ug/l	100
4) Vinyl Chloride	2.518	62	156336	55.535	ug/l	96
5) Bromomethane	2.953	94	101536	53.131	ug/l	97
6) Chloroethane	3.124	64	100106	58.010	ug/l	98
7) Trichlorofluoromethane	3.494	101	309590	52.719	ug/l	100
8) Diethyl Ether	3.959	74	95364	55.839	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.377	101	140156	52.217	ug/l	94
10) Methyl Iodide	4.589	142	173061	59.661	ug/l	90
11) Tert butyl alcohol	5.512	59	100989	234.153	ug/l	99
12) 1,1-Dichloroethene	4.341	96	137422	54.739	ug/l	88
13) Acrolein	4.177	56	109241	286.204	ug/l	98
14) Allyl chloride	5.018	41	170679	54.037	ug/l	93
15) Acrylonitrile	5.712	53	310989	268.598	ug/l	98
16) Acetone	4.424	43	219767	166.832	ug/l	93
17) Carbon Disulfide	4.712	76	359263	47.927	ug/l	99
18) Methyl Acetate	5.018	43	227262	53.695	ug/l	94
19) Methyl tert-butyl Ether	5.794	73	514799	58.066	ug/l	100
20) Methylene Chloride	5.277	84	159956	57.984	ug/l	93
21) trans-1,2-Dichloroethene	5.783	96	151939	55.090	ug/l	86
22) Diisopropyl ether	6.671	45	411824	58.931	ug/l	95
23) Vinyl Acetate	6.600	43	1172001	278.967	ug/l	93
24) 1,1-Dichloroethane	6.565	63	278754	54.768	ug/l	99
25) 2-Butanone	7.482	43	344674	220.225	ug/l	92
26) 2,2-Dichloropropane	7.488	77	277468	54.948	ug/l	98
27) cis-1,2-Dichloroethene	7.482	96	173775	55.574	ug/l	86
28) Bromochloromethane	7.812	49	107216	53.582	ug/l	98
29) Tetrahydrofuran	7.835	42	223415	265.887	ug/l	92
30) Chloroform	7.965	83	323572	56.878	ug/l	94
31) Cyclohexane	8.259	56	204199	47.875	ug/l	94
32) 1,1,1-Trichloroethane	8.171	97	308896	55.678	ug/l	97
36) 1,1-Dichloropropene	8.371	75	225582	55.565	ug/l	95
37) Ethyl Acetate	7.559	43	149090	52.944	ug/l	96
38) Carbon Tetrachloride	8.359	117	283189	54.969	ug/l	99
39) Methylcyclohexane	9.606	83	202835	51.817	ug/l	92
40) Benzene	8.606	78	637784	55.276	ug/l	98

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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	88589	57.285	ug/l	93
42) 1,2-Dichloroethane	8.671	62	263850	55.894	ug/l	95
43) Isopropyl Acetate	8.688	43	265849	48.514	ug/l	99
44) Trichloroethene	9.353	130	167579	55.368	ug/l	98
45) 1,2-Dichloropropane	9.623	63	153572	57.273	ug/l	99
46) Dibromomethane	9.706	93	115104	56.709	ug/l	91
47) Bromodichloromethane	9.888	83	259915	58.214	ug/l	98
48) Methyl methacrylate	9.682	41	160204	56.730	ug/l	91
49) 1,4-Dioxane	9.694	88	41608	885.652	ug/l #	83
51) 4-Methyl-2-Pentanone	10.447	43	783423	276.141	ug/l	98
52) Toluene	10.629	92	404770	56.055	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	265389	57.853	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	269849	57.579	ug/l	94
55) 1,1,2-Trichloroethane	11.018	97	159388	57.833	ug/l	99
56) Ethyl methacrylate	10.876	69	172154	61.145	ug/l	91
57) 1,3-Dichloropropane	11.165	76	273909	56.924	ug/l	100
59) 2-Hexanone	11.194	43	556747	244.217	ug/l	97
60) Dibromochloromethane	11.359	129	198342	60.112	ug/l	99
61) 1,2-Dibromoethane	11.470	107	159351	56.676	ug/l	98
64) Tetrachloroethene	11.106	164	157766	60.976	ug/l	99
65) Chlorobenzene	11.894	112	428702	55.804	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	181224	60.789	ug/l	94
67) Ethyl Benzene	11.965	91	793413	58.040	ug/l	98
68) m/p-Xylenes	12.070	106	587494	117.872	ug/l	90
69) o-Xylene	12.400	106	284302	60.526	ug/l	89
70) Styrene	12.412	104	416951	59.639	ug/l	93
71) Bromoform	12.576	173	132388	59.882	ug/l #	99
73) Isopropylbenzene	12.694	105	733518	55.987	ug/l	99
74) N-amyl acetate	12.494	43	216784	53.059	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.941	83	201883	51.484	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	193746m	46.900	ug/l	
77) Bromobenzene	12.982	156	180857	54.752	ug/l	98
78) n-propylbenzene	13.035	91	814331	55.583	ug/l	100
79) 2-Chlorotoluene	13.129	91	527043	55.388	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	645251	56.576	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.735	75	66823	54.651	ug/l	91
82) 4-Chlorotoluene	13.223	91	535611	54.945	ug/l	96
83) tert-Butylbenzene	13.441	119	515175	56.328	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	640816	57.062	ug/l	97
85) sec-Butylbenzene	13.617	105	657305	56.812	ug/l	100
86) p-Isopropyltoluene	13.729	119	606884	58.719	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	320974	53.933	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	317968	53.165	ug/l	99
89) n-Butylbenzene	14.059	91	488290	56.445	ug/l	99
90) Hexachloroethane	14.335	117	109910	54.548	ug/l	75
91) 1,2-Dichlorobenzene	14.106	146	309063	54.269	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	45320	49.758	ug/l	96
93) 1,2,4-Trichlorobenzene	15.394	180	168659	50.919	ug/l	98
94) Hexachlorobutadiene	15.505	225	94798	49.733	ug/l	99
95) Naphthalene	15.641	128	463938	48.302	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	161276	51.947	ug/l	98

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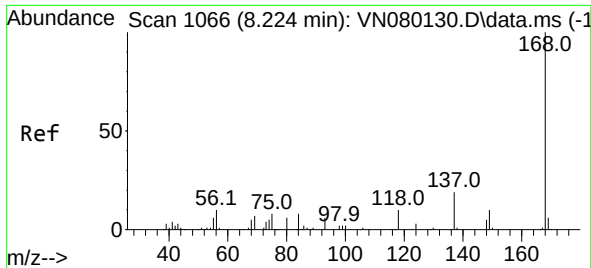
Manual Integrations
APPROVED

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Response via : Initial Calibration

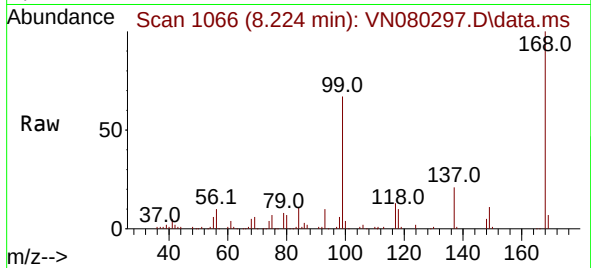
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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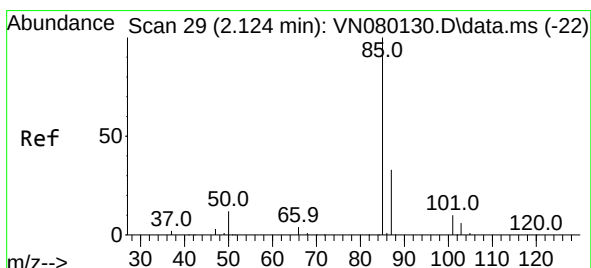
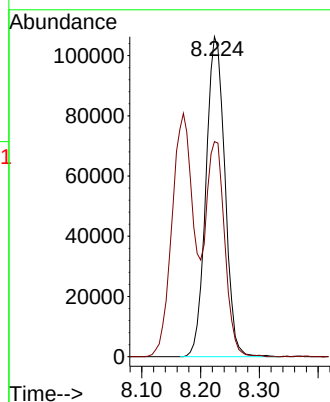
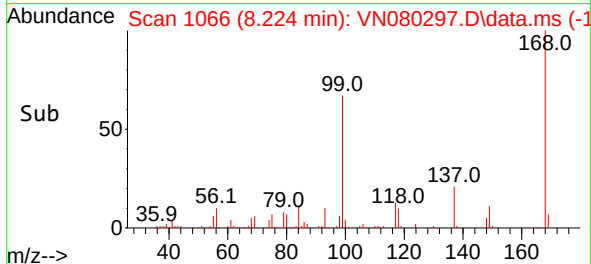
Instrument :
MSVOA_N
ClientSampleId :
MW-110MSD



Tgt Ion:168 Resp: 237528
Ion Ratio Lower Upper
168 100
99 67.2 53.0 79.6

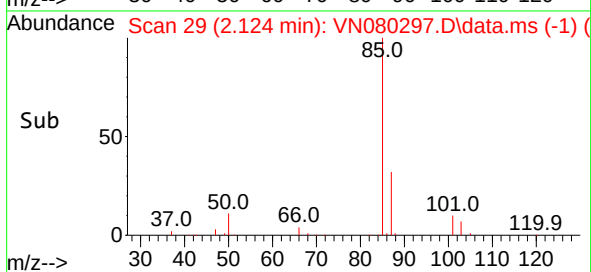
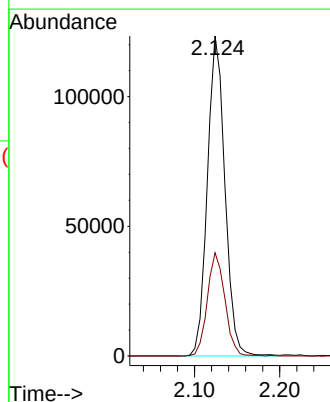
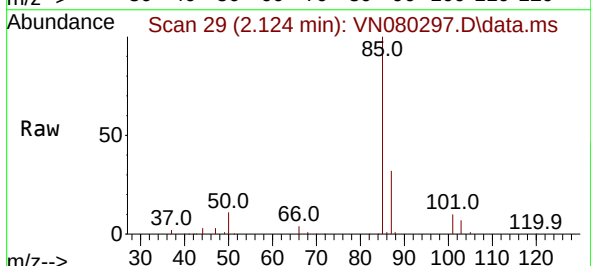
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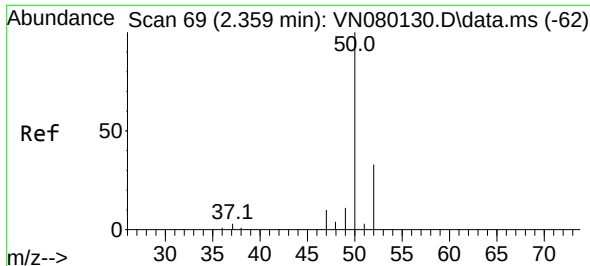
Reviewed By :John Carlone 11/29/2023
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#2
Dichlorodifluoromethane
Concen: 49.835 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN080297.D
Acq: 28 Nov 2023 15:28

Tgt Ion: 85 Resp: 176322
Ion Ratio Lower Upper
85 100
87 32.2 15.8 47.4





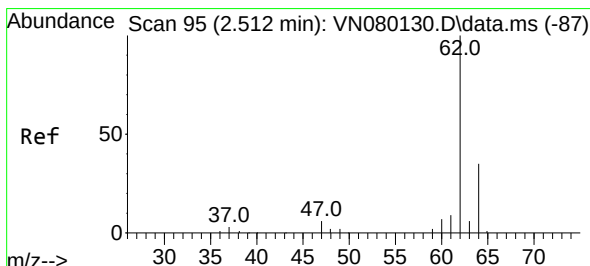
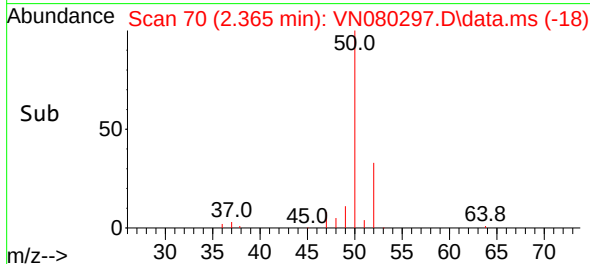
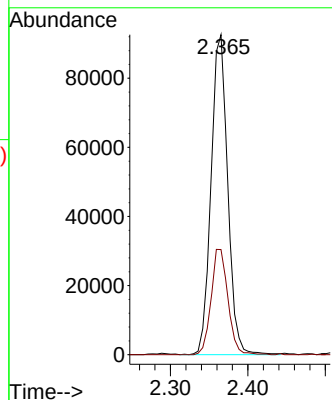
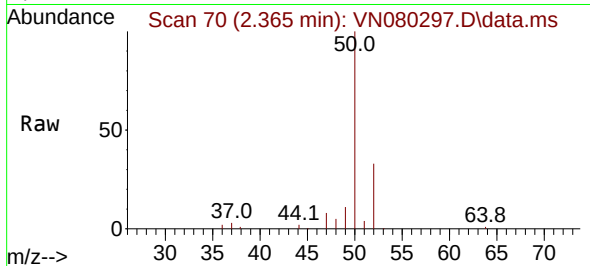
#3
Chloromethane
Concen: 51.930 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN080297.D
Acq: 28 Nov 2023 15:28

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 138138
Ion Ratio Lower Upper
50 100
52 32.8 26.5 39.7

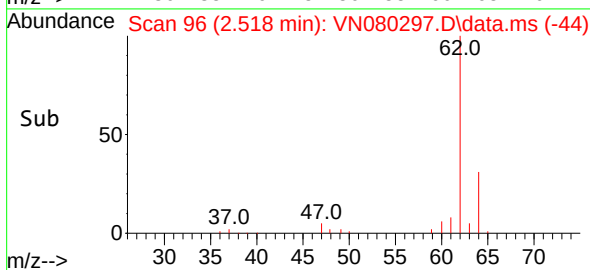
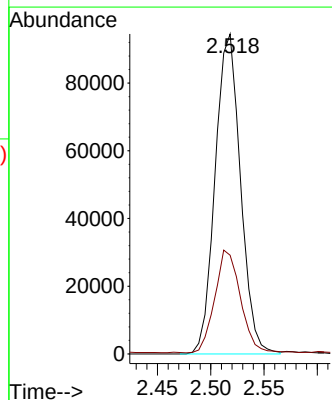
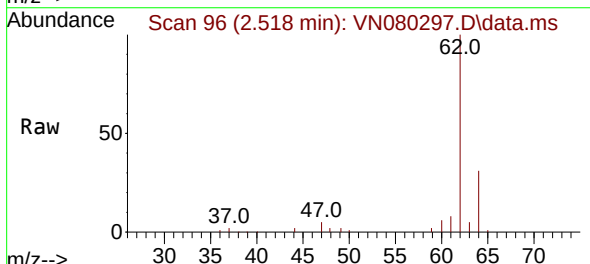
Manual Integrations
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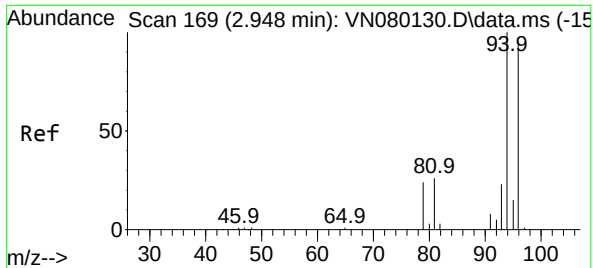
Reviewed By :John Carlone 11/29/2023
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#4
Vinyl Chloride
Concen: 55.535 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN080297.D
Acq: 28 Nov 2023 15:28

Tgt Ion: 62 Resp: 156336
Ion Ratio Lower Upper
62 100
64 30.4 26.2 39.2





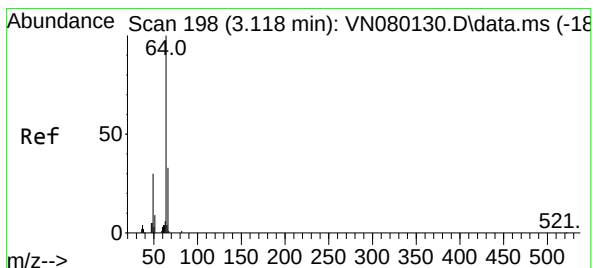
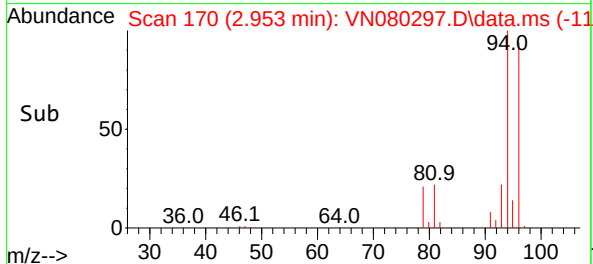
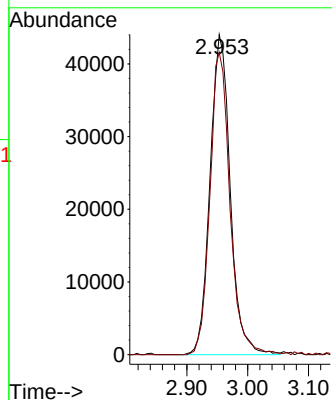
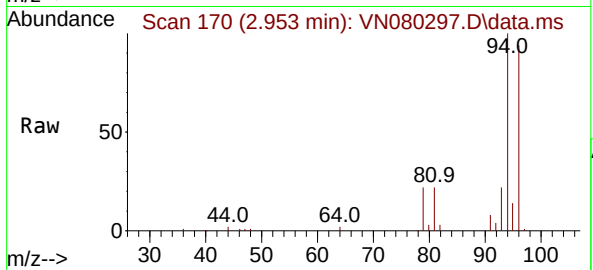
#5
Bromomethane
Concen: 53.131 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN080297.D
Acq: 28 Nov 2023 15:28

Instrument :
MSVOA_N
ClientSampleId :
MW-110MSD

Tgt Ion: 94 Resp: 101530
Ion Ratio Lower Upper
94 100
96 94.4 73.1 109.7

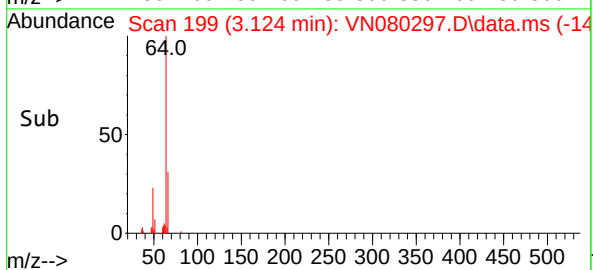
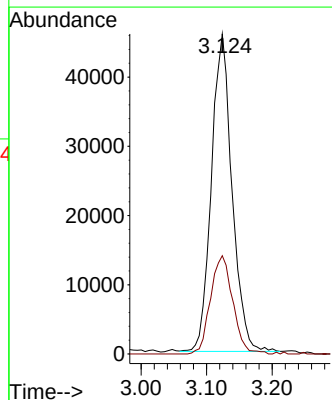
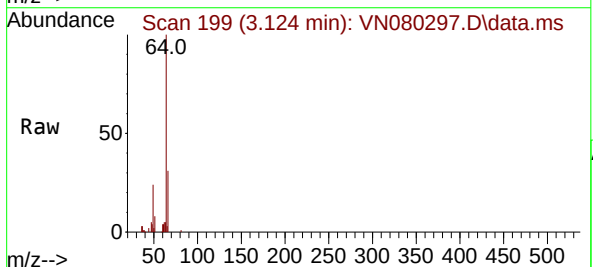
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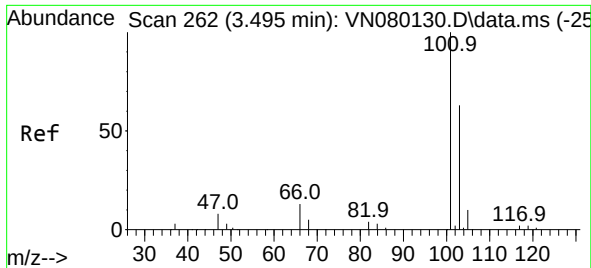
Reviewed By :John Carlone 11/29/2023
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#6
Chloroethane
Concen: 58.010 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN080297.D
Acq: 28 Nov 2023 15:28

Tgt Ion: 64 Resp: 100106
Ion Ratio Lower Upper
64 100
66 31.0 25.4 38.2





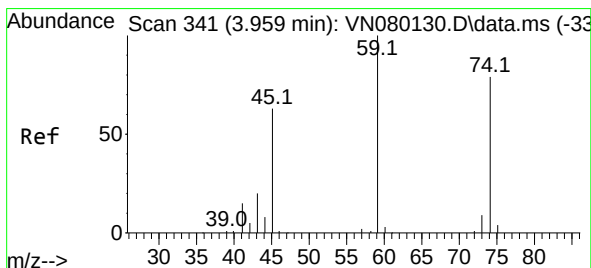
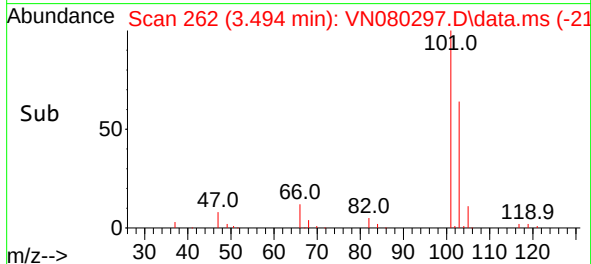
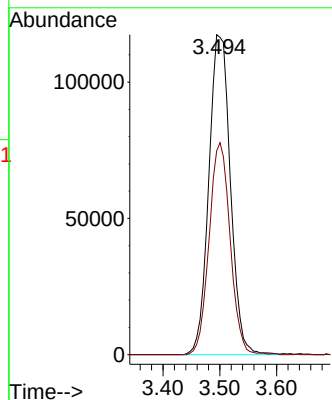
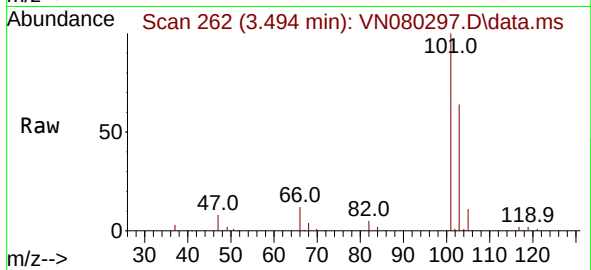
#7
 Trichlorofluoromethane
 Concen: 52.719 ug/l
 RT: 3.494 min Scan# 201
 Delta R.T. -0.000 min
 Lab File: VN080297.D
 Acq: 28 Nov 2023 15:28

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-110MSD

Tgt Ion:101 Resp: 309590
 Ion Ratio Lower Upper
 101 100
 103 63.7 50.7 76.1

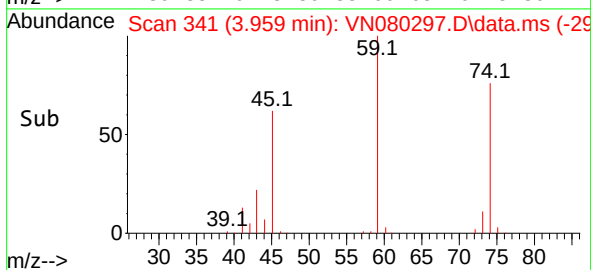
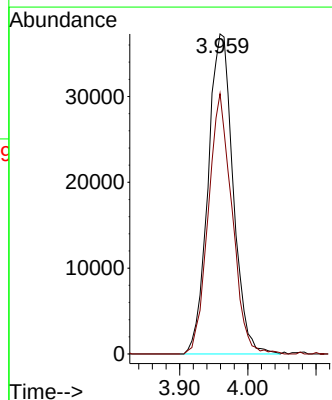
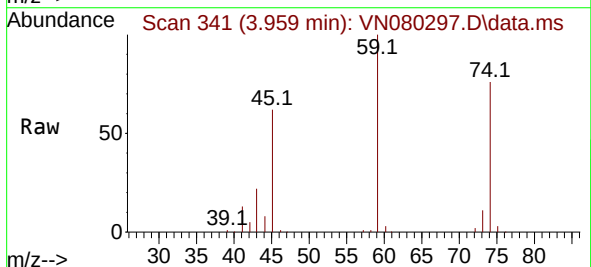
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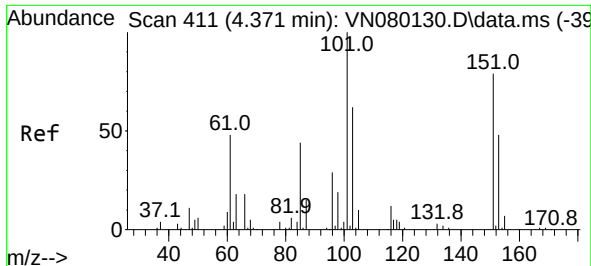
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#8
 Diethyl Ether
 Concen: 55.839 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VN080297.D
 Acq: 28 Nov 2023 15:28

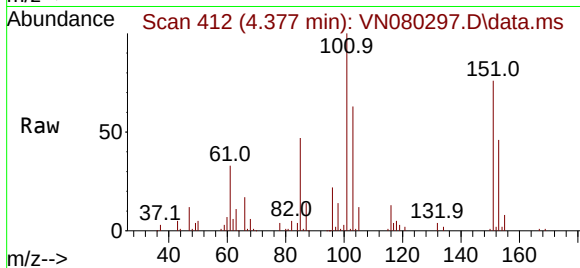
Tgt Ion: 74 Resp: 95364
 Ion Ratio Lower Upper
 74 100
 45 77.1 34.4 103.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.217 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN080297.D
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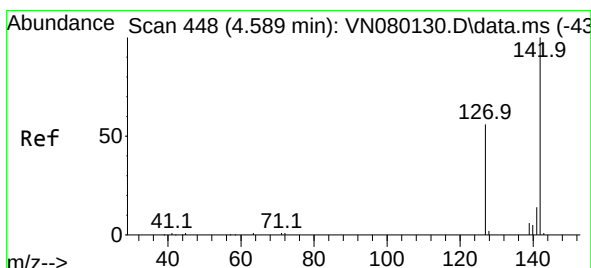
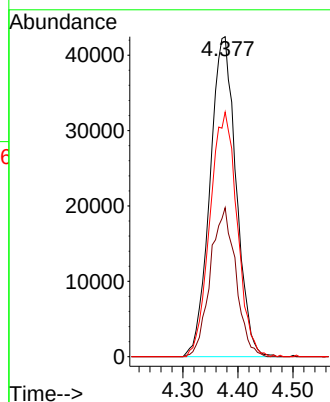
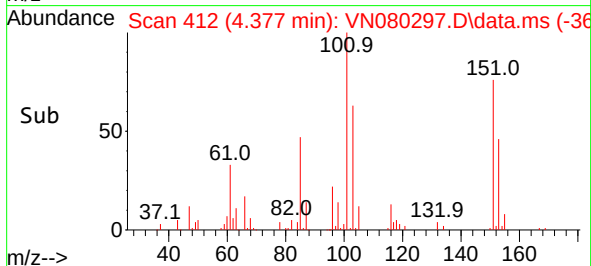
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ClientSampleId :
MW-110MSD



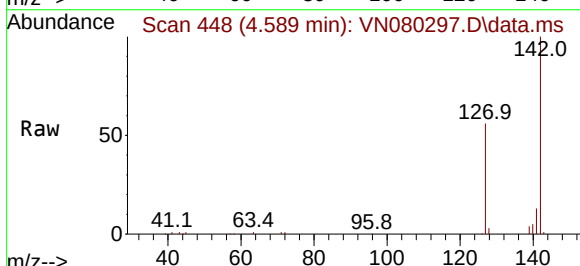
Tgt Ion:101 Resp: 140150
Ion Ratio Lower Upper
101 100
85 45.4 36.6 55.0
151 79.4 57.6 86.4

Manual Integrations
APPROVED

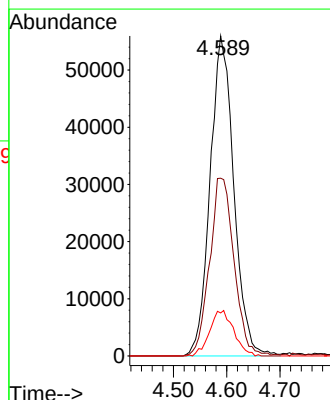
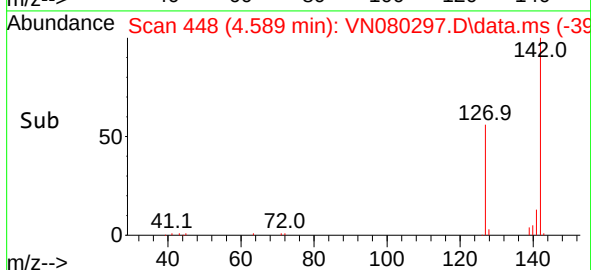
Reviewed By :John Carbone 11/29/2023
Supervised By :Mahesh Dadoda 11/29/2023

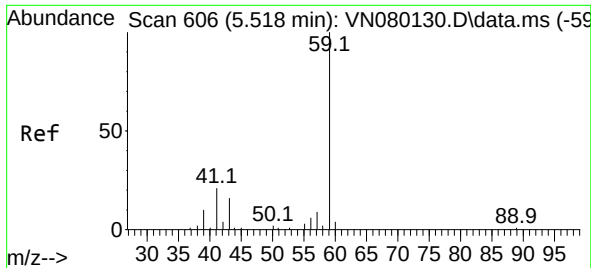


#10
Methyl Iodide
Concen: 59.661 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN080297.D
Acq: 28 Nov 2023 15:28



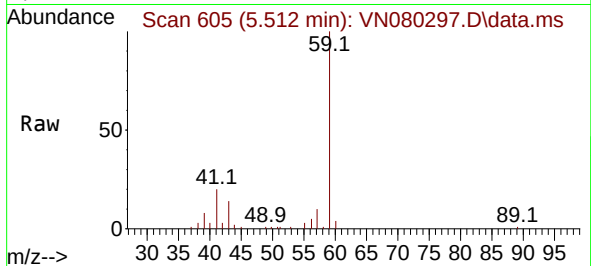
Tgt Ion:142 Resp: 173061
Ion Ratio Lower Upper
142 100
127 55.6 37.6 56.4
141 13.4 11.4 17.0





#11
Tert butyl alcohol
Concen: 234.153 ug/l
RT: 5.512 min Scan# 606
Delta R.T. -0.006 min
Lab File: VN080297.D
Acq: 28 Nov 2023 15:28

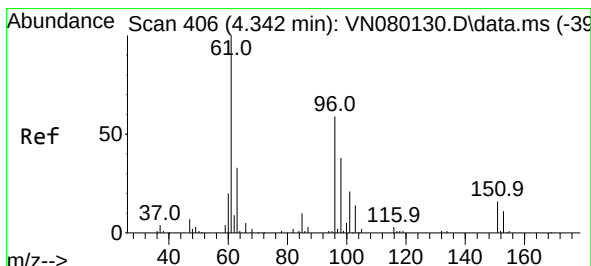
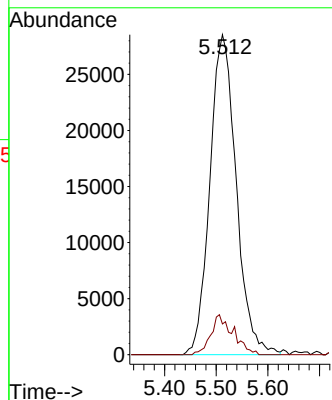
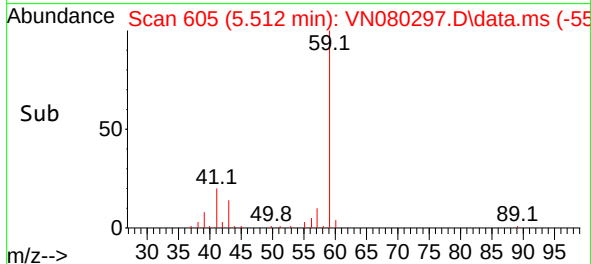
Instrument :
MSVOA_N
ClientSampleId :
MW-110MSD



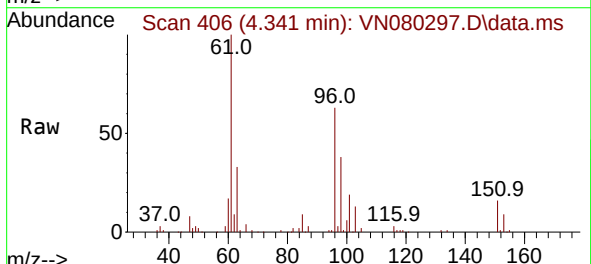
Tgt Ion: 59 Resp: 100989
Ion Ratio Lower Upper
59 100
57 10.6 8.2 12.4

Manual Integrations
APPROVED

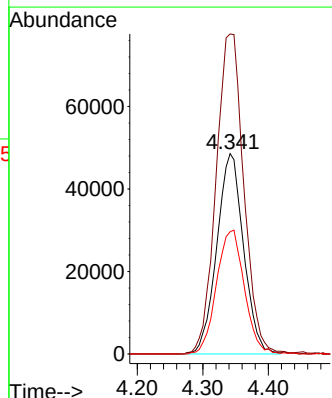
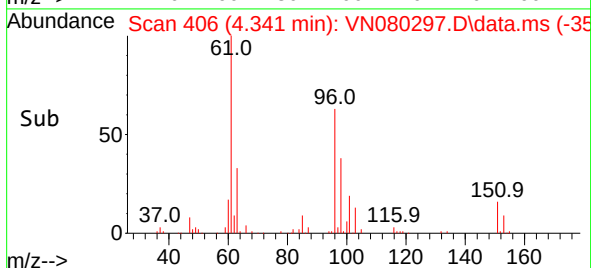
Reviewed By :John Carlone 11/29/2023
Supervised By :Mahesh Dadoda 11/29/2023

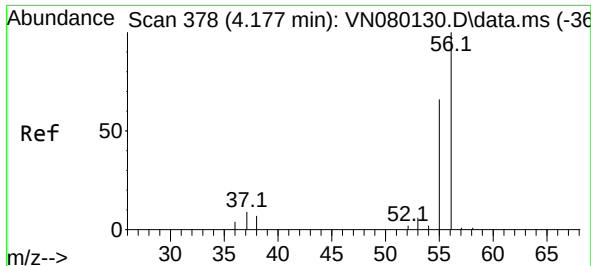


#12
1,1-Dichloroethene
Concen: 54.739 ug/l
RT: 4.341 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN080297.D
Acq: 28 Nov 2023 15:28



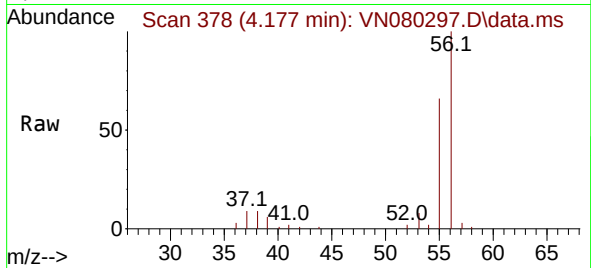
Tgt Ion: 96 Resp: 137422
Ion Ratio Lower Upper
96 100
61 159.7 112.7 169.1
98 61.0 51.2 76.8





#13
Acrolein
Concen: 286.204 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN080297.D
Acq: 28 Nov 2023 15:28

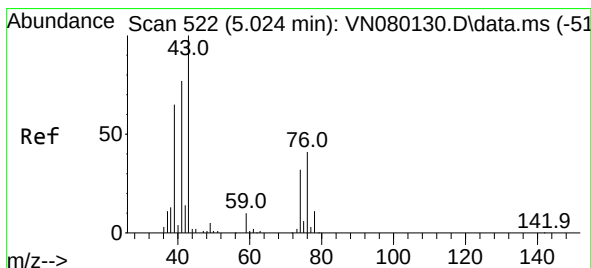
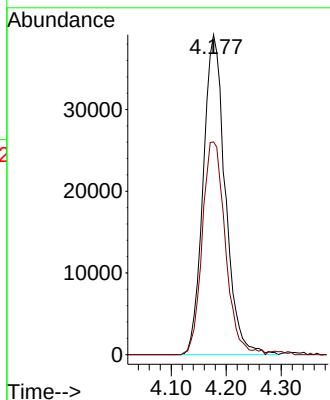
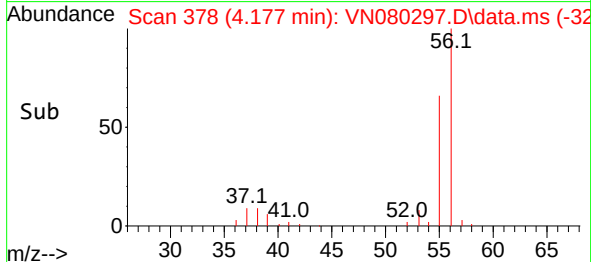
Instrument :
MSVOA_N
ClientSampleId :
MW-110MSD



Tgt Ion: 56 Resp: 10924
Ion Ratio Lower Upper
56 100
55 69.5 54.5 81.7

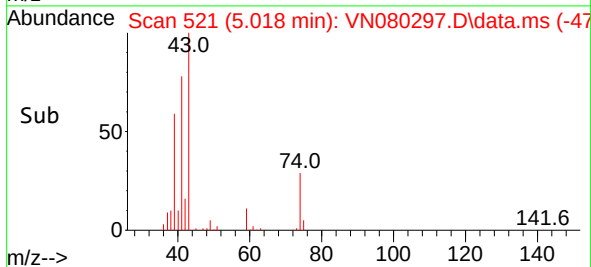
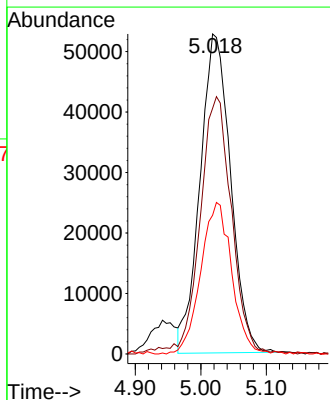
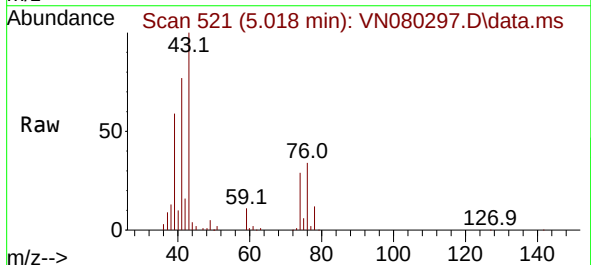
Manual Integrations
APPROVED

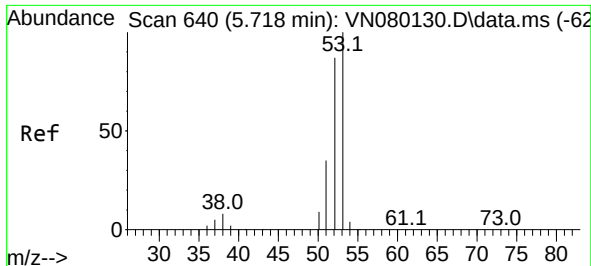
Reviewed By :John Carlone 11/29/2023
Supervised By :Mahesh Dadoda 11/29/2023



#14
Allyl chloride
Concen: 54.037 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN080297.D
Acq: 28 Nov 2023 15:28

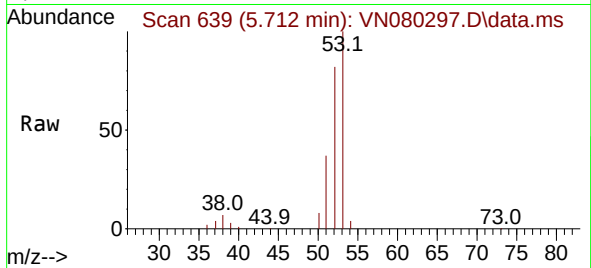
Tgt Ion: 41 Resp: 170679
Ion Ratio Lower Upper
41 100
39 83.2 58.8 88.2
76 48.1 39.1 58.7





#15
Acrylonitrile
Concen: 268.598 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN080297.D
Acq: 28 Nov 2023 15:28

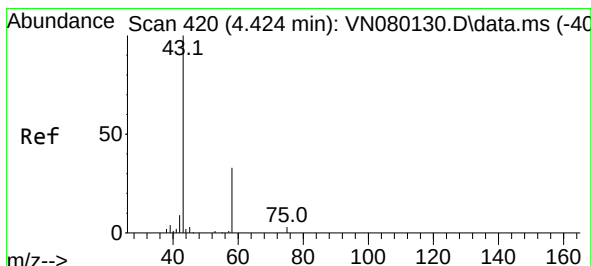
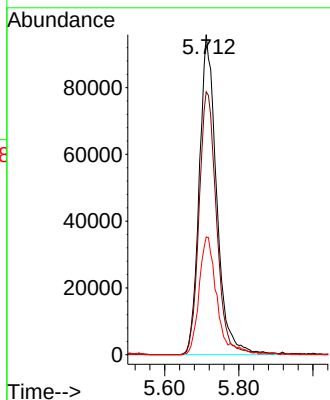
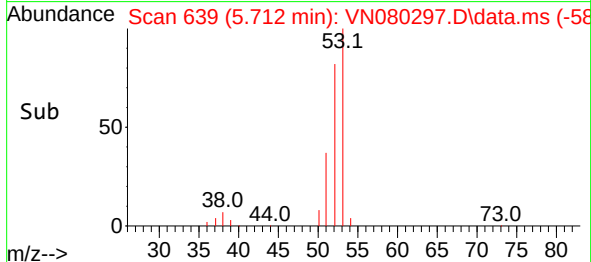
Instrument :
MSVOA_N
ClientSampleId :
MW-110MSD



Tgt Ion: 53 Resp: 310989
Ion Ratio Lower Upper
53 100
52 82.7 65.3 97.9
51 38.0 28.9 43.3

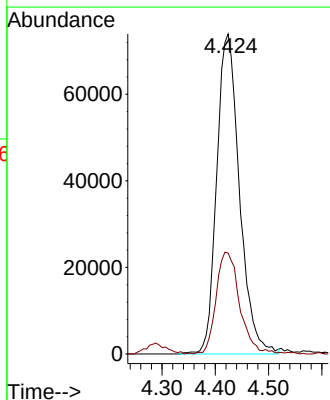
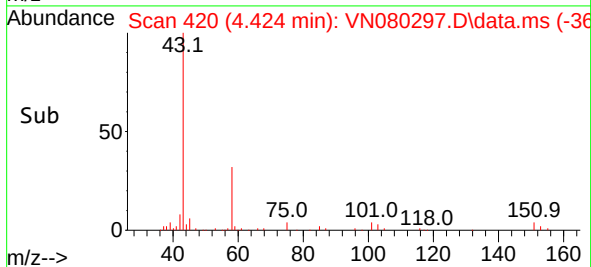
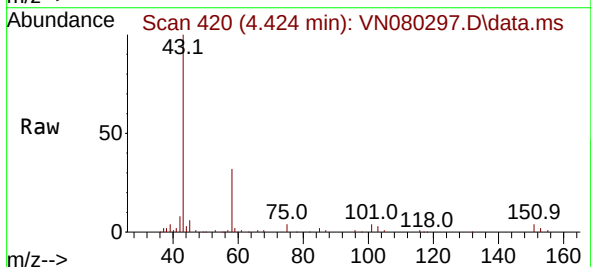
Manual Integrations
APPROVED

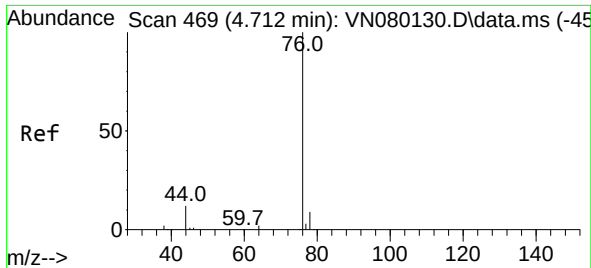
Reviewed By :John Carlone 11/29/2023
Supervised By :Mahesh Dadoda 11/29/2023



#16
Acetone
Concen: 166.832 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN080297.D
Acq: 28 Nov 2023 15:28

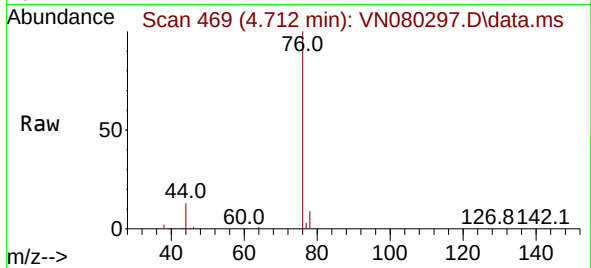
Tgt Ion: 43 Resp: 219767
Ion Ratio Lower Upper
43 100
58 31.1 28.0 42.0





#17
Carbon Disulfide
Concen: 47.927 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN080297.D
Acq: 28 Nov 2023 15:28

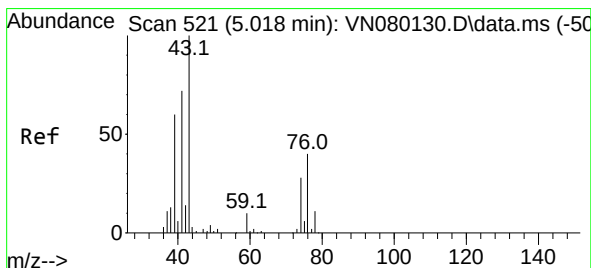
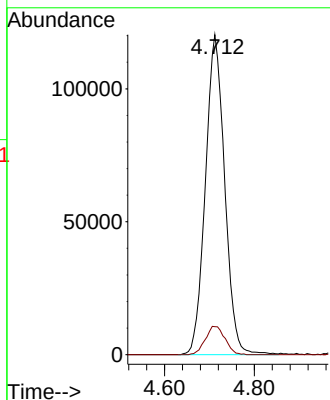
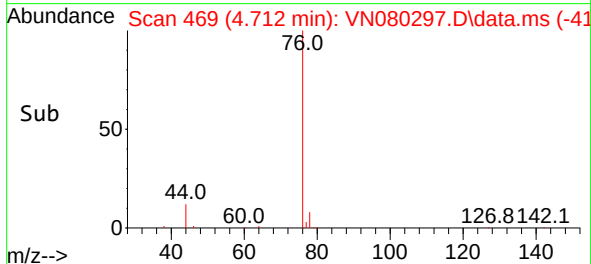
Instrument :
MSVOA_N
ClientSampleId :
MW-110MSD



Tgt Ion: 76 Resp: 35926
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0

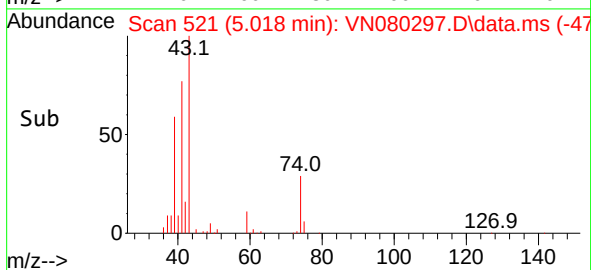
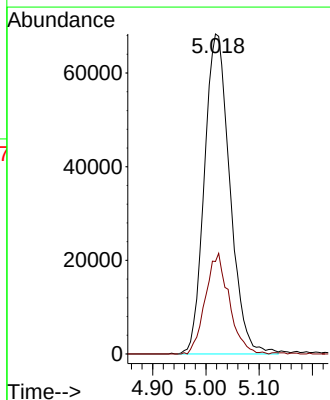
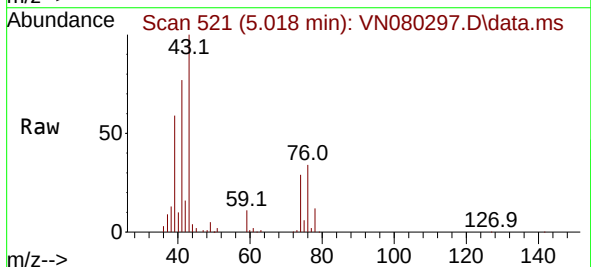
Manual Integrations
APPROVED

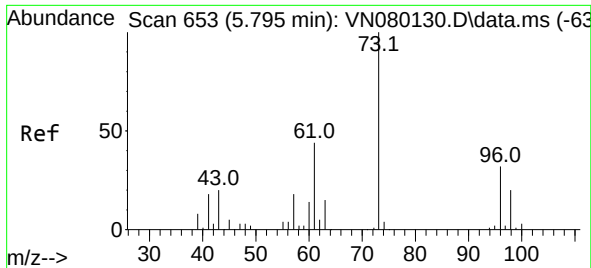
Reviewed By :John Carlone 11/29/2023
Supervised By :Mahesh Dadoda 11/29/2023



#18
Methyl Acetate
Concen: 53.695 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN080297.D
Acq: 28 Nov 2023 15:28

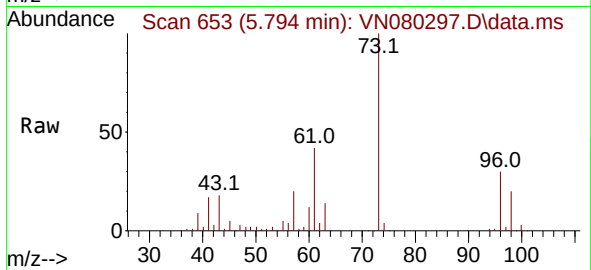
Tgt Ion: 43 Resp: 227262
Ion Ratio Lower Upper
43 100
74 29.4 26.2 39.4





#19
Methyl tert-butyl Ether
Concen: 58.066 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN080297.D
Acq: 28 Nov 2023 15:28

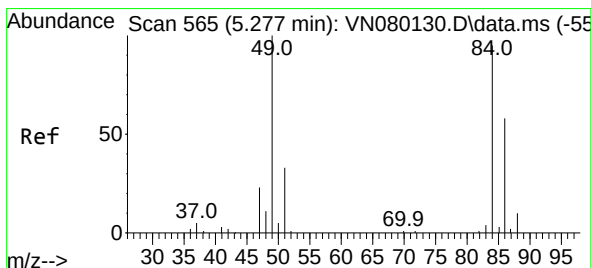
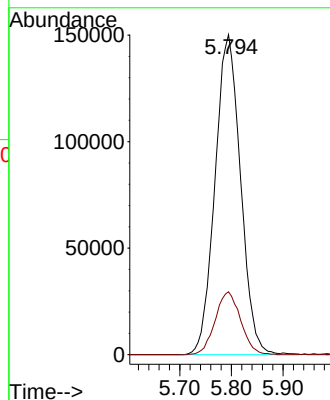
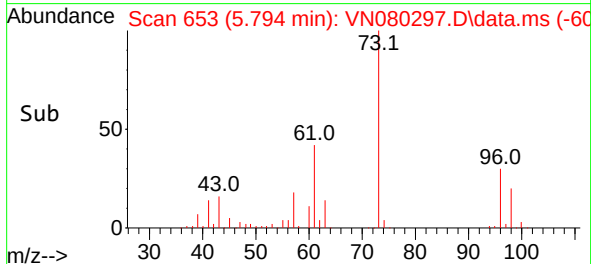
Instrument :
MSVOA_N
ClientSampleId :
MW-110MSD



Tgt Ion: 73 Resp: 514799
Ion Ratio Lower Upper
73 100
57 19.7 15.6 23.4

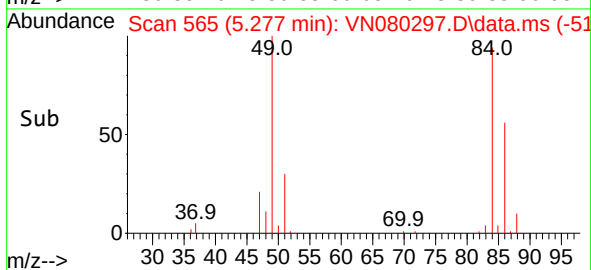
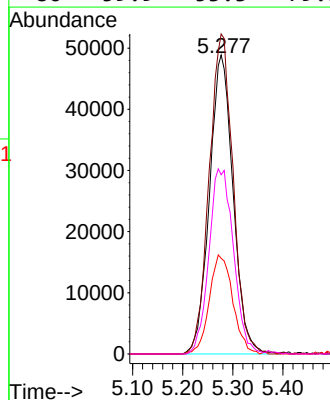
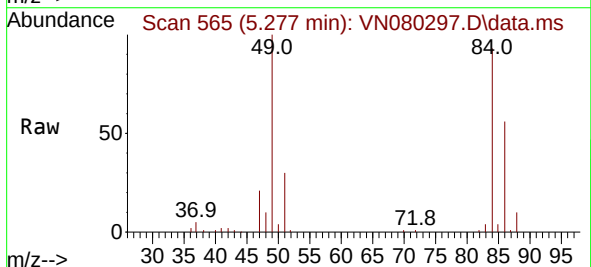
Manual Integrations
APPROVED

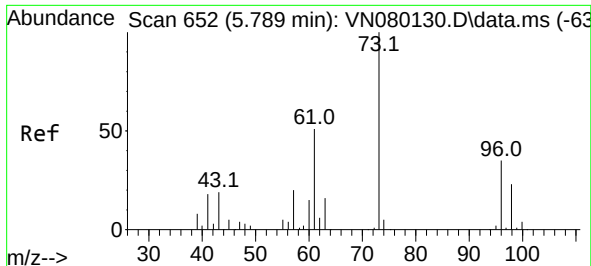
Reviewed By :John Carlone 11/29/2023
Supervised By :Mahesh Dadoda 11/29/2023



#20
Methylene Chloride
Concen: 57.984 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN080297.D
Acq: 28 Nov 2023 15:28

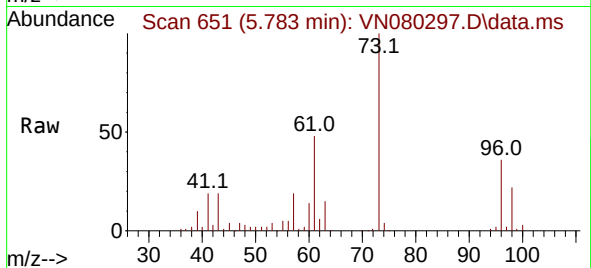
Tgt Ion: 84 Resp: 159956
Ion Ratio Lower Upper
84 100
49 107.0 79.7 119.5
51 32.0 25.2 37.8
86 59.9 53.3 79.9





#21
trans-1,2-Dichloroethene
Concen: 55.090 ug/l
RT: 5.783 min Scan# 651
Delta R.T. -0.006 min
Lab File: VN080297.D
Acq: 28 Nov 2023 15:28

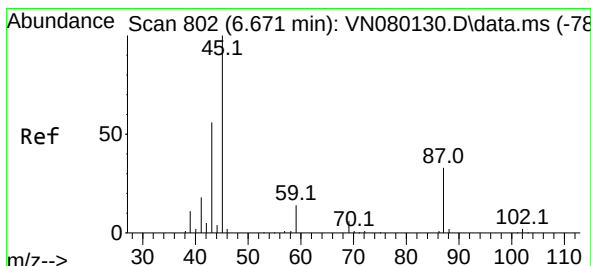
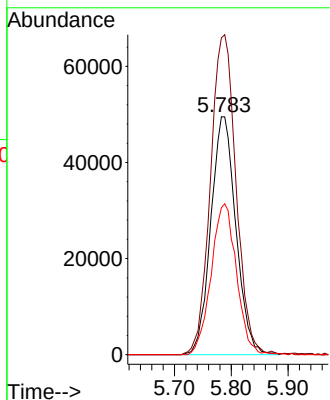
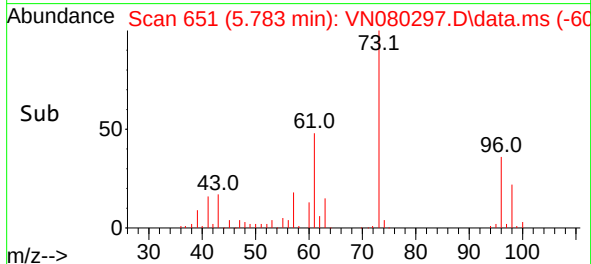
Instrument :
MSVOA_N
ClientSampleId :
MW-110MSD



Tgt Ion: 96 Resp: 151939
Ion Ratio Lower Upper
96 100
61 133.1 90.1 135.1
98 61.8 46.4 69.6

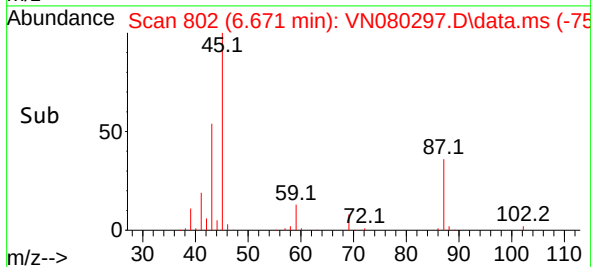
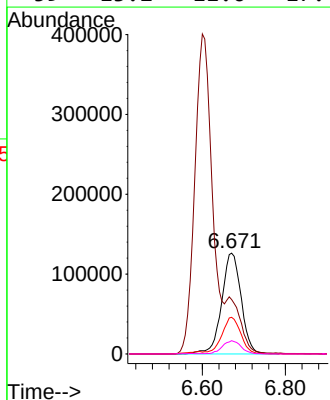
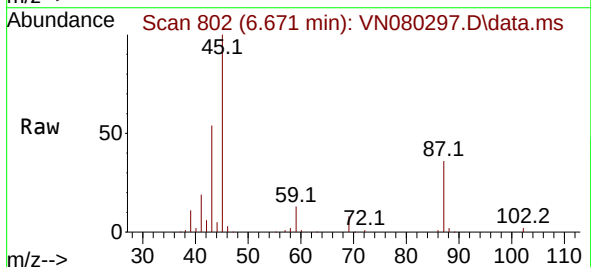
Manual Integrations
APPROVED

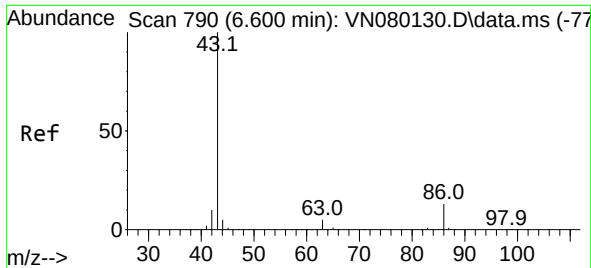
Reviewed By :John Carlone 11/29/2023
Supervised By :Mahesh Dadoda 11/29/2023



#22
Diisopropyl ether
Concen: 58.931 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN080297.D
Acq: 28 Nov 2023 15:28

Tgt Ion: 45 Resp: 411824
Ion Ratio Lower Upper
45 100
43 53.2 45.5 68.3
87 36.3 31.8 47.8
59 13.2 11.6 17.4





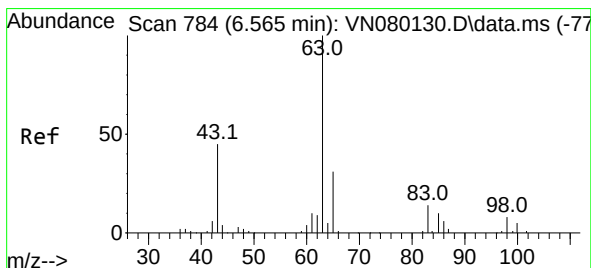
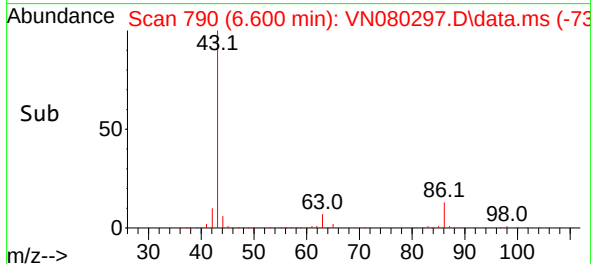
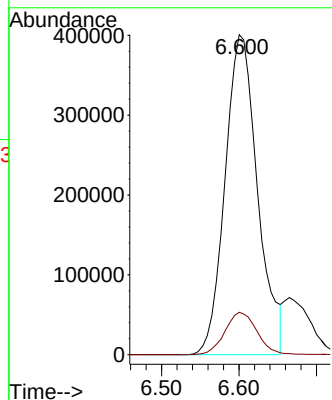
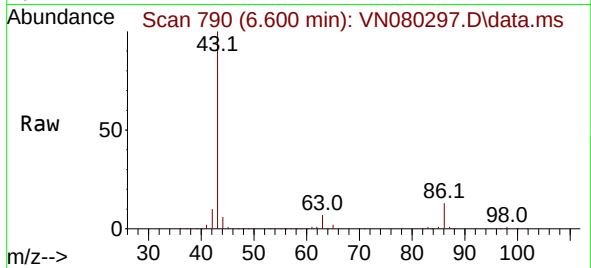
#23
 Vinyl Acetate
 Concen: 278.967 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN080297.D
 Acq: 28 Nov 2023 15:28

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-110MSD

Tgt Ion: 43 Resp: 117200
 Ion Ratio Lower Upper
 43 100
 86 13.2 13.0 19.6

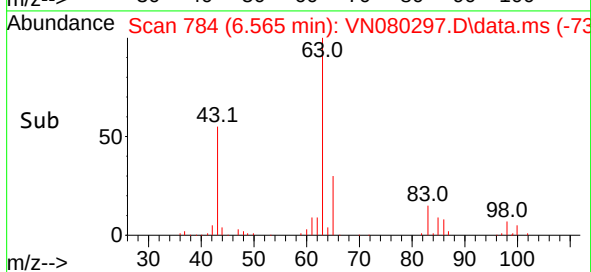
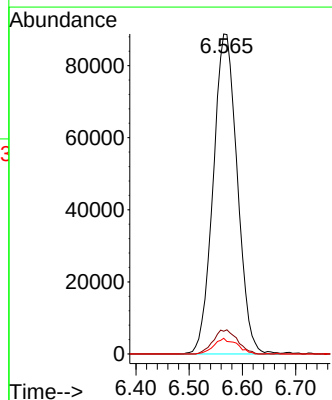
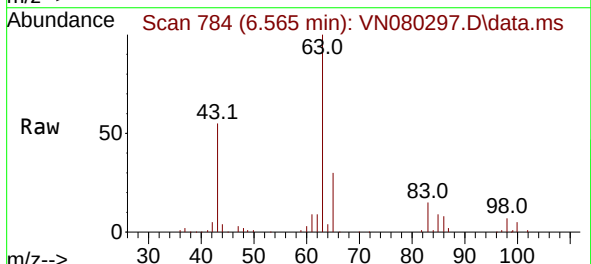
Manual Integrations
 APPROVED

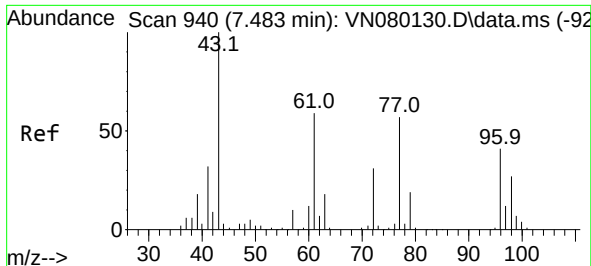
Reviewed By :John Carlone 11/29/2023
 Supervised By :Mahesh Dadoda 11/29/2023



#24
 1,1-Dichloroethane
 Concen: 54.768 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.000 min
 Lab File: VN080297.D
 Acq: 28 Nov 2023 15:28

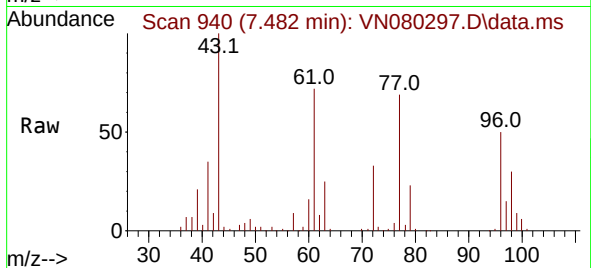
Tgt Ion: 63 Resp: 278754
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.9 11.7
 100 4.9 2.5 7.4





#25
2-Butanone
Concen: 220.225 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN080297.D
Acq: 28 Nov 2023 15:28

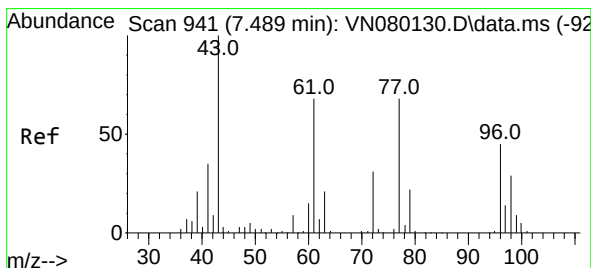
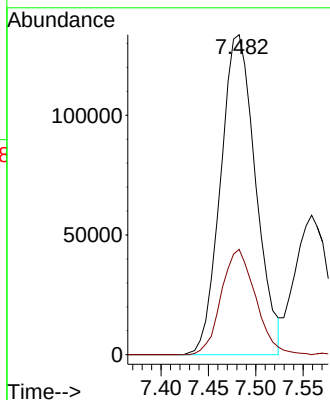
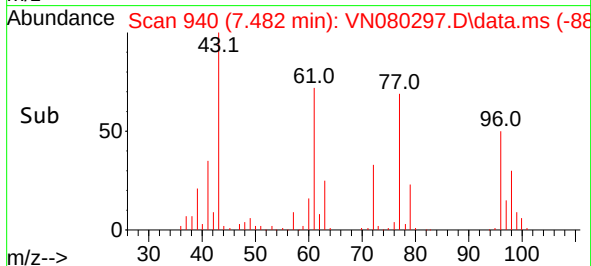
Instrument :
MSVOA_N
ClientSampleId :
MW-110MSD



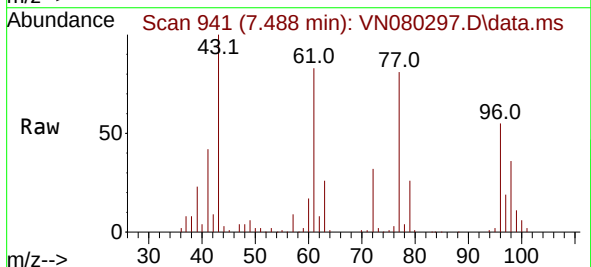
Tgt Ion: 43 Resp: 344674
Ion Ratio Lower Upper
43 100
72 32.9 30.2 45.2

Manual Integrations
APPROVED

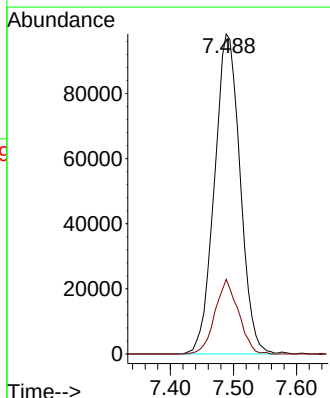
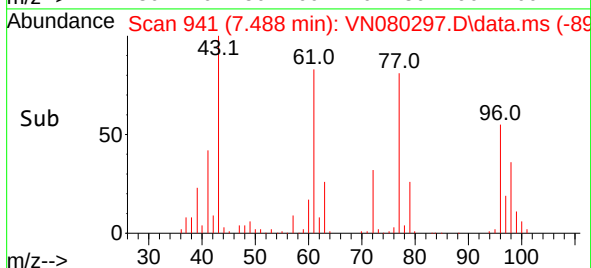
Reviewed By :John Carlone 11/29/2023
Supervised By :Mahesh Dadoda 11/29/2023

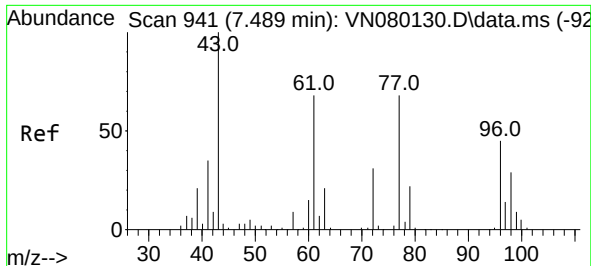


#26
2,2-Dichloropropane
Concen: 54.948 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN080297.D
Acq: 28 Nov 2023 15:28



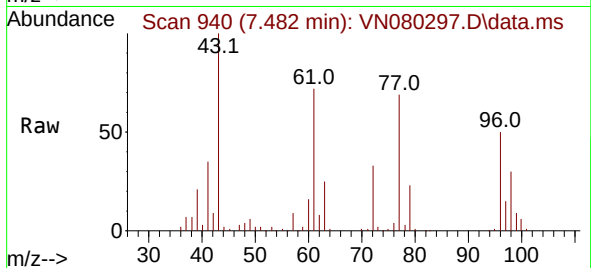
Tgt Ion: 77 Resp: 277468
Ion Ratio Lower Upper
77 100
97 21.4 11.2 33.6





#27
 cis-1,2-Dichloroethene
 Concen: 55.574 ug/l
 RT: 7.482 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN080297.D
 Acq: 28 Nov 2023 15:28

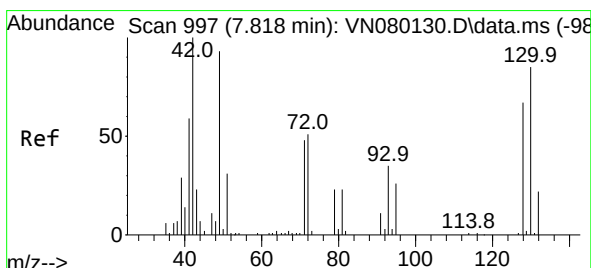
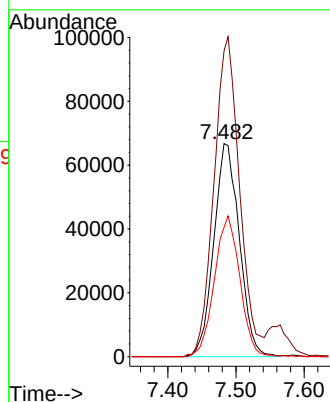
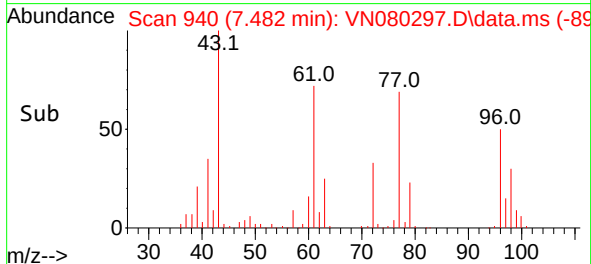
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-110MSD



Tgt Ion: 96 Resp: 173775
 Ion Ratio Lower Upper
 96 100
 61 150.8 0.0 255.2
 98 65.7 0.0 128.8

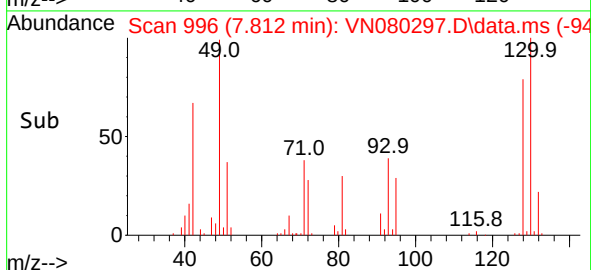
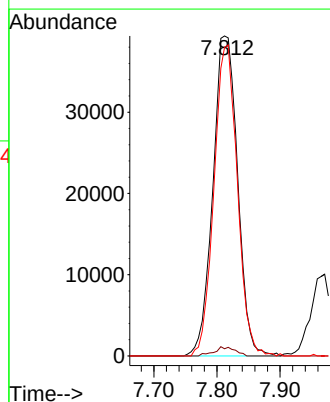
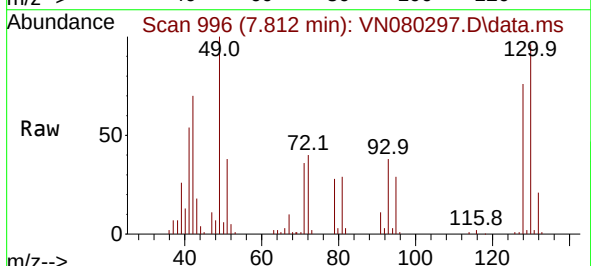
Manual Integrations
 APPROVED

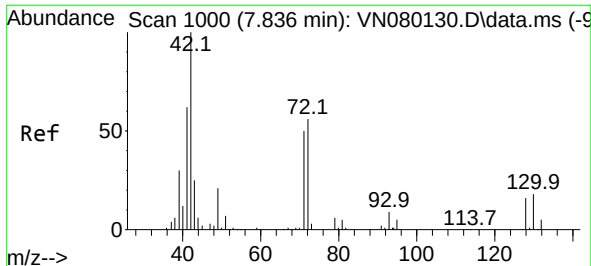
Reviewed By :John Carlone 11/29/2023
 Supervised By :Mahesh Dadoda 11/29/2023



#28
 Bromochloromethane
 Concen: 53.582 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.006 min
 Lab File: VN080297.D
 Acq: 28 Nov 2023 15:28

Tgt Ion: 49 Resp: 107216
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.8
 130 91.9 75.3 112.9





#29

Tetrahydrofuran

Concen: 265.887 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN080297.D

Acq: 28 Nov 2023 15:28

Instrument :

MSVOA_N

ClientSampleId :

MW-110MSD

Tgt Ion: 42 Resp: 22341

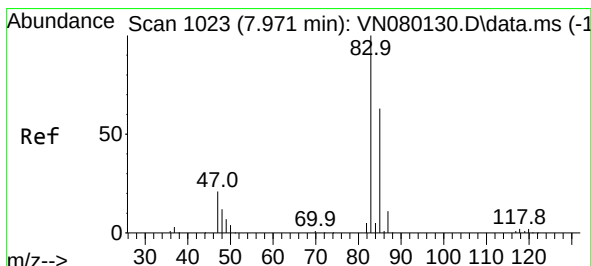
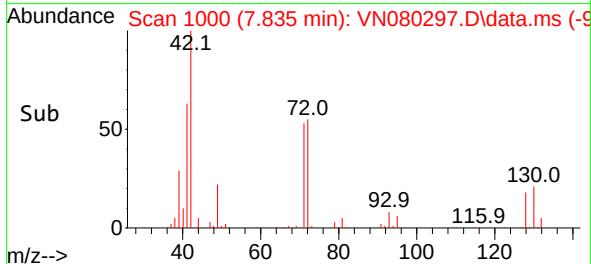
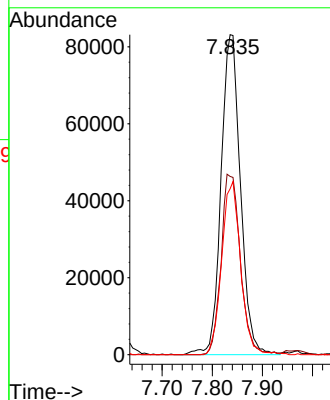
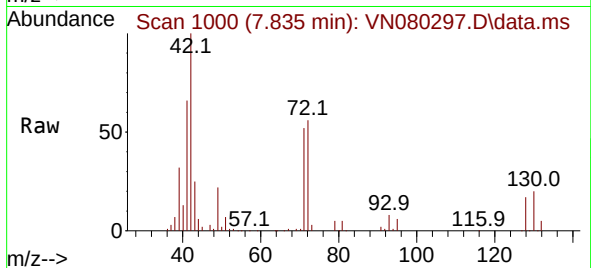
Ion	Ratio	Lower	Upper
42	100		
72	56.1	49.8	74.6
71	52.9	47.4	71.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/29/2023

Supervised By :Mahesh Dadoda 11/29/2023



#30

Chloroform

Concen: 56.878 ug/l

RT: 7.965 min Scan# 1022

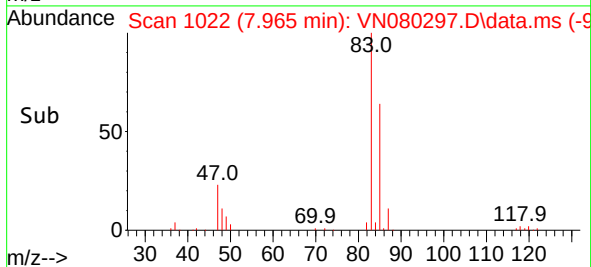
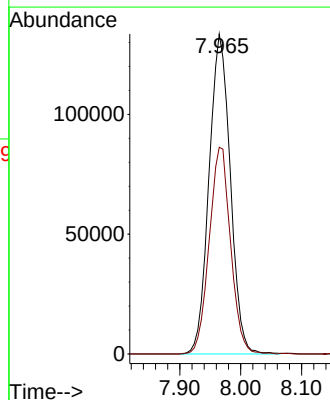
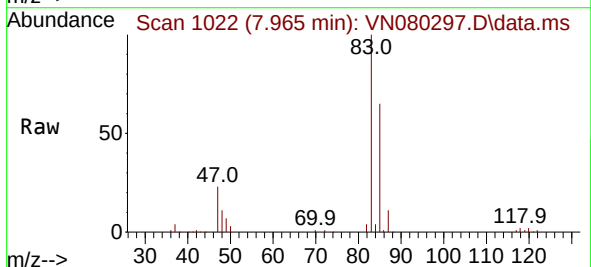
Delta R.T. -0.006 min

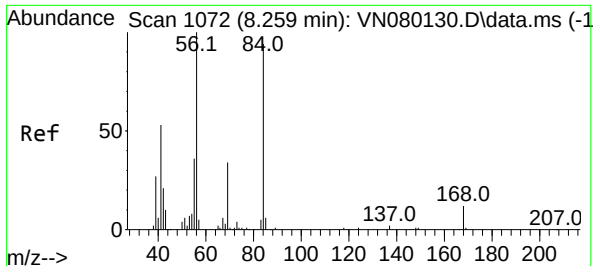
Lab File: VN080297.D

Acq: 28 Nov 2023 15:28

Tgt Ion: 83 Resp: 323572

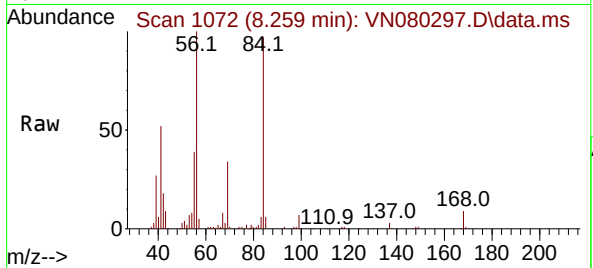
Ion	Ratio	Lower	Upper
83	100		
85	64.6	55.4	83.0





#31
Cyclohexane
Concen: 47.875 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN080297.D
Acq: 28 Nov 2023 15:28

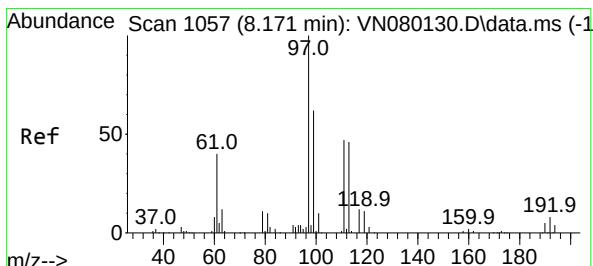
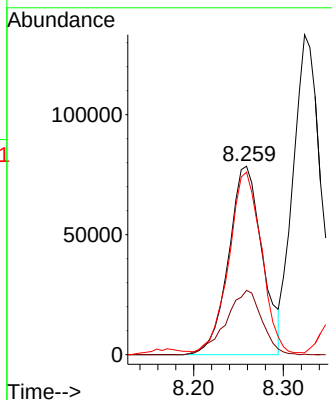
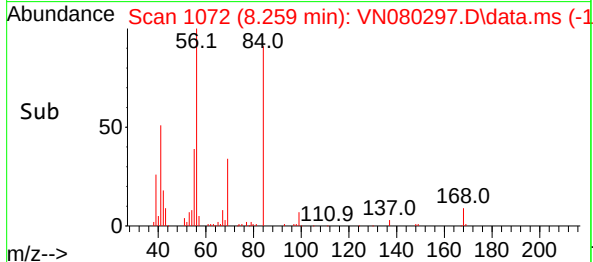
Instrument :
MSVOA_N
ClientSampleId :
MW-110MSD



Tgt Ion: 56 Resp: 204199
Ion Ratio Lower Upper
56 100
69 34.1 26.8 40.2
84 94.7 81.8 122.6

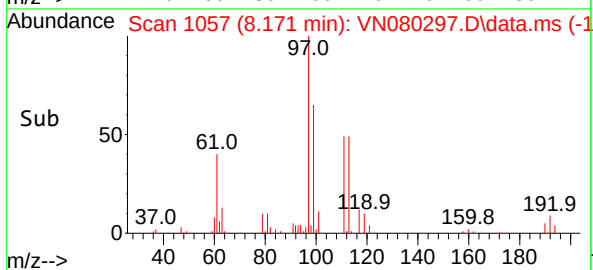
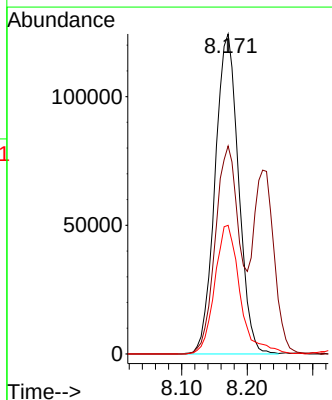
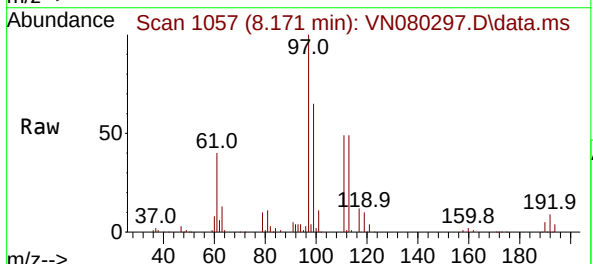
Manual Integrations
APPROVED

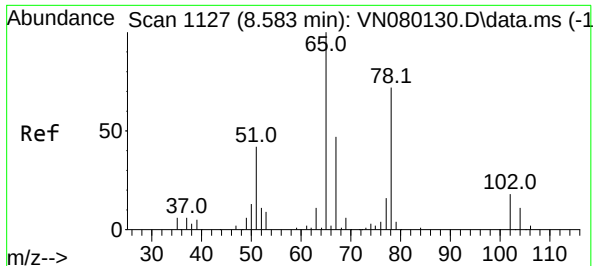
Reviewed By :John Carlone 11/29/2023
Supervised By :Mahesh Dadoda 11/29/2023



#32
1,1,1-Trichloroethane
Concen: 55.678 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN080297.D
Acq: 28 Nov 2023 15:28

Tgt Ion: 97 Resp: 308896
Ion Ratio Lower Upper
97 100
99 67.2 50.3 75.5
61 43.3 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 51.582 ug/l

RT: 8.576 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VN080297.D

Acq: 28 Nov 2023 15:28

Instrument :

MSVOA_N

ClientSampleId :

MW-110MSD

Tgt Ion: 65 Resp: 20230

Ion Ratio Lower Upper

65 100

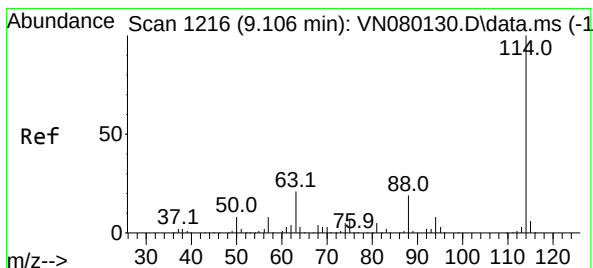
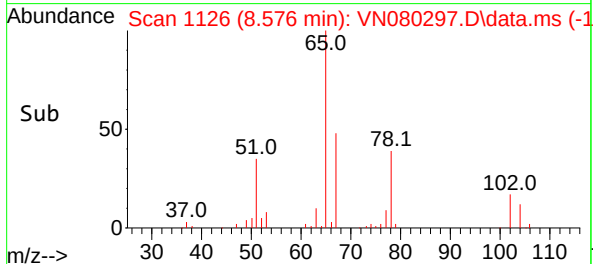
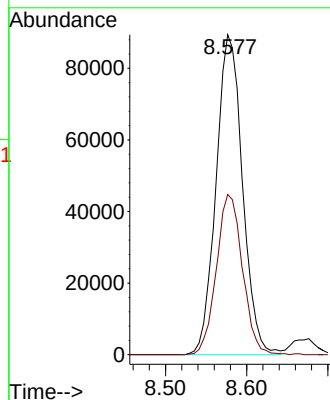
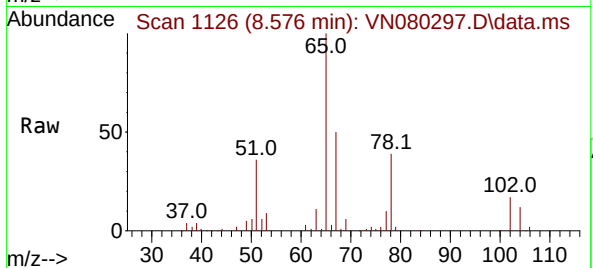
67 49.3 0.0 106.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/29/2023

Supervised By :Mahesh Dadoda 11/29/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.006 min

Lab File: VN080297.D

Acq: 28 Nov 2023 15:28

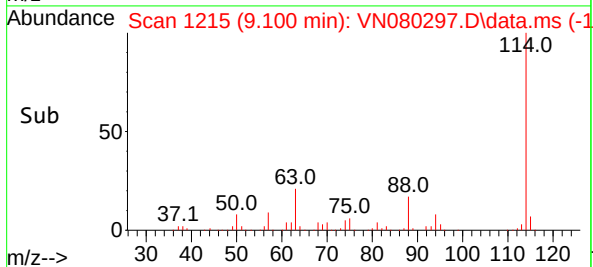
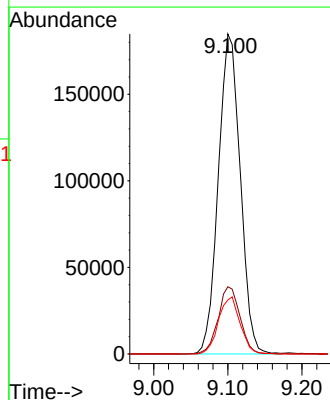
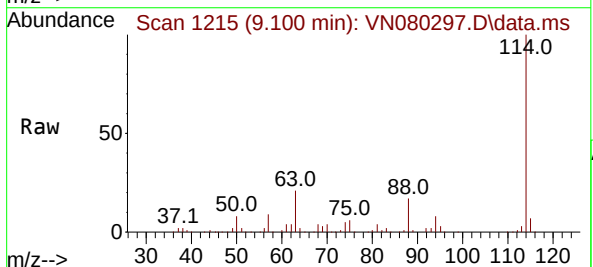
Tgt Ion:114 Resp: 380023

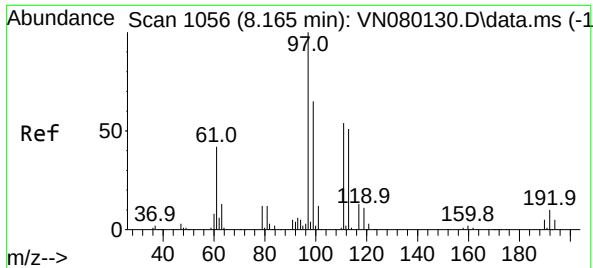
Ion Ratio Lower Upper

114 100

63 21.0 0.0 36.4

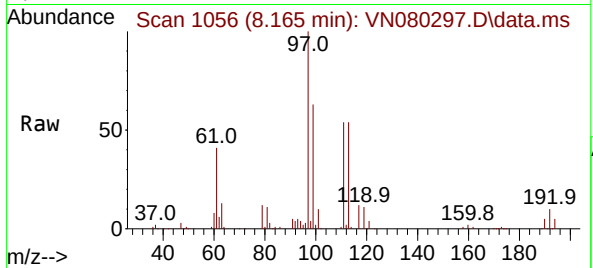
88 16.8 0.0 30.6





#35
Dibromofluoromethane
Concen: 54.564 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN080297.D
Acq: 28 Nov 2023 15:28

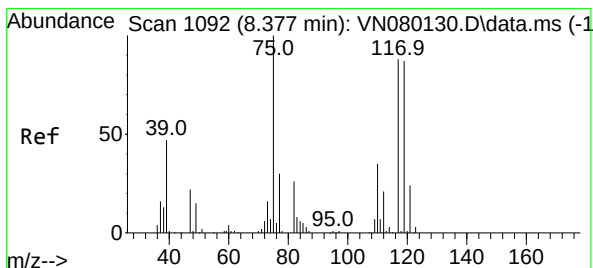
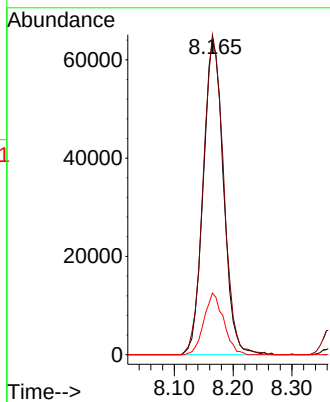
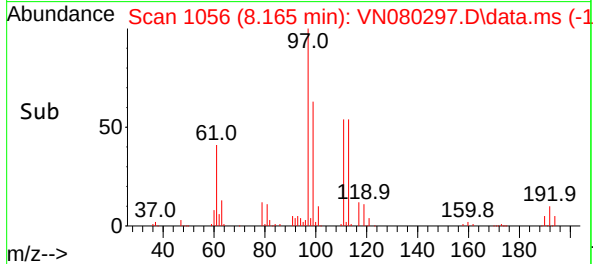
Instrument :
MSVOA_N
ClientSampleId :
MW-110MSD



Tgt Ion:113 Resp: 153000
Ion Ratio Lower Upper
113 100
111 102.1 82.6 123.8
192 19.0 12.7 19.1

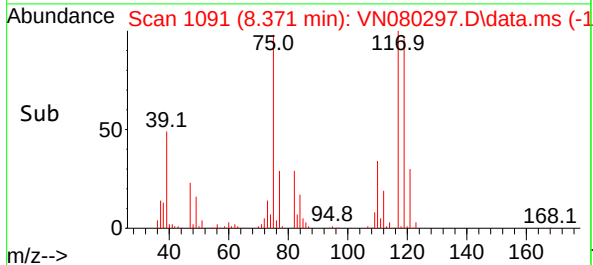
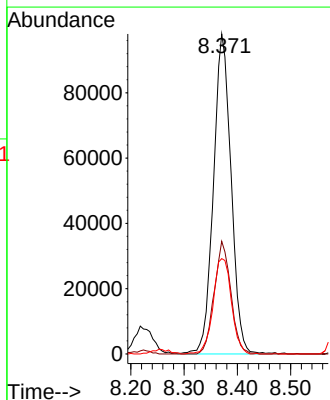
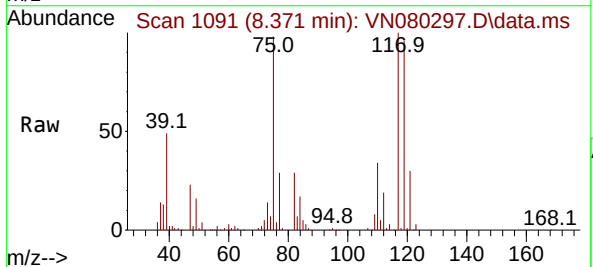
Manual Integrations
APPROVED

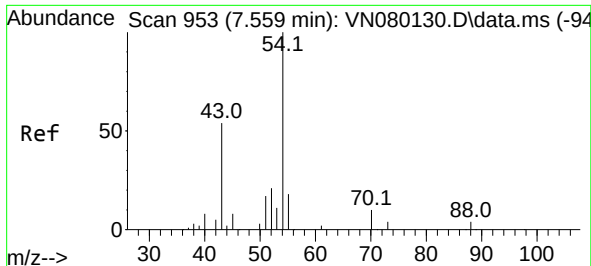
Reviewed By :John Carlone 11/29/2023
Supervised By :Mahesh Dadoda 11/29/2023



#36
1,1-Dichloropropene
Concen: 55.565 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VN080297.D
Acq: 28 Nov 2023 15:28

Tgt Ion: 75 Resp: 225582
Ion Ratio Lower Upper
75 100
110 33.2 19.1 57.3
77 30.9 25.0 37.4





#37

Ethyl Acetate

Concen: 52.944 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN080297.D

Acq: 28 Nov 2023 15:28

Instrument :

MSVOA_N

ClientSampleId :

MW-110MSD

Tgt Ion: 43 Resp: 149090

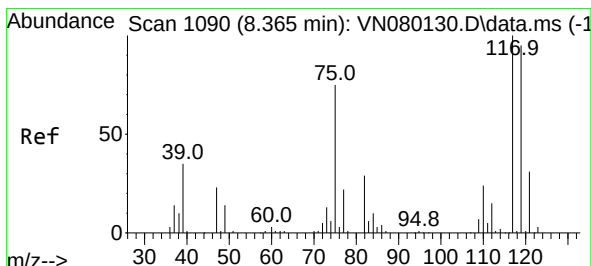
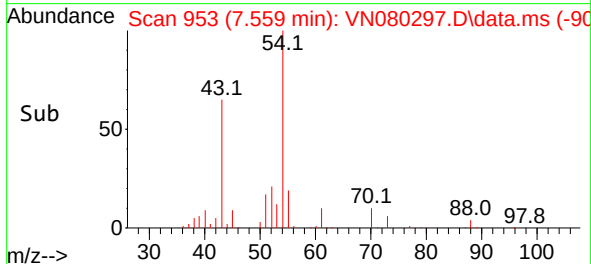
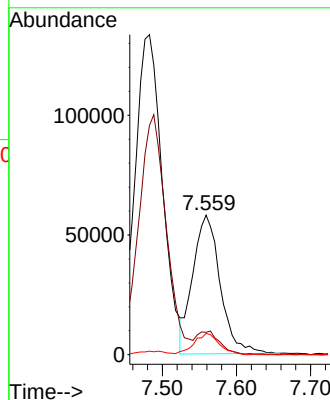
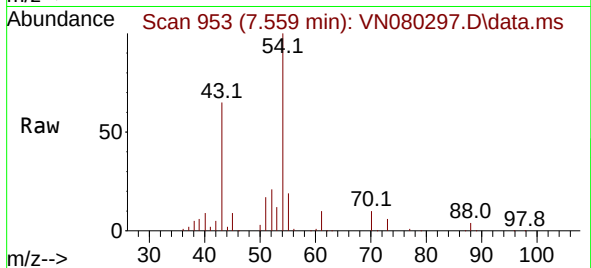
Ion	Ratio	Lower	Upper
43	100		
61	13.3	13.2	19.8
70	14.0	11.3	16.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/29/2023

Supervised By :Mahesh Dadoda 11/29/2023



#38

Carbon Tetrachloride

Concen: 54.969 ug/l

RT: 8.359 min Scan# 1089

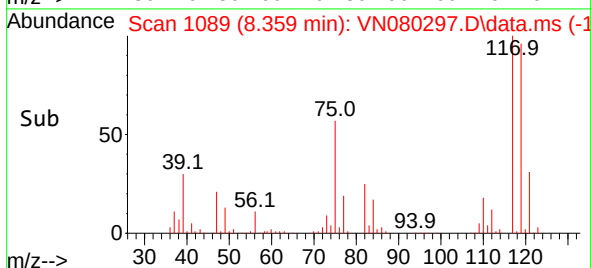
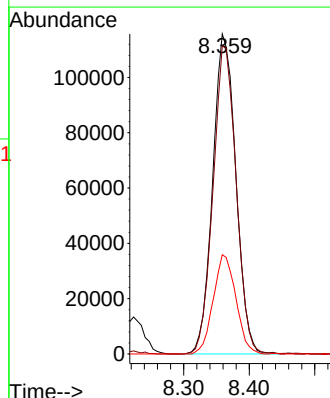
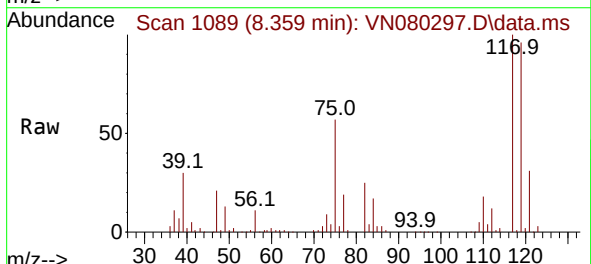
Delta R.T. -0.006 min

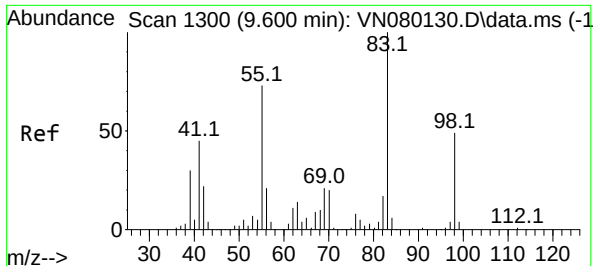
Lab File: VN080297.D

Acq: 28 Nov 2023 15:28

Tgt Ion:117 Resp: 283189

Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.3	115.9
121	31.0	23.3	34.9





#39

Methylcyclohexane

Concen: 51.817 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VN080297.D

Acq: 28 Nov 2023 15:28

Instrument :

MSVOA_N

ClientSampleId :

MW-110MSD

Tgt Ion: 83 Resp: 20283

Ion Ratio Lower Upper

83 100

55 68.1 49.1 73.7

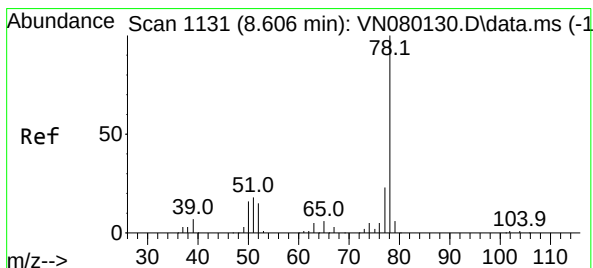
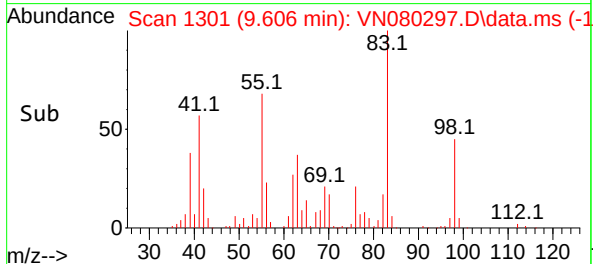
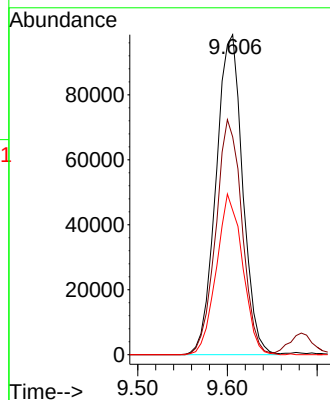
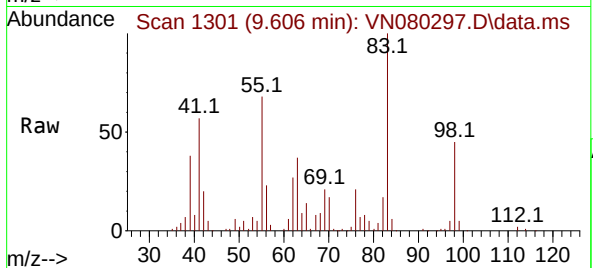
98 45.1 40.6 61.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/29/2023

Supervised By :Mahesh Dadoda 11/29/2023



#40

Benzene

Concen: 55.276 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN080297.D

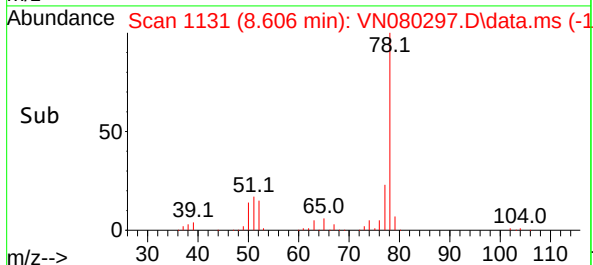
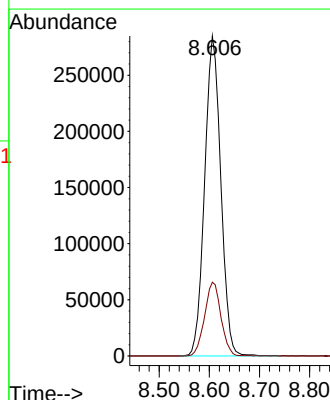
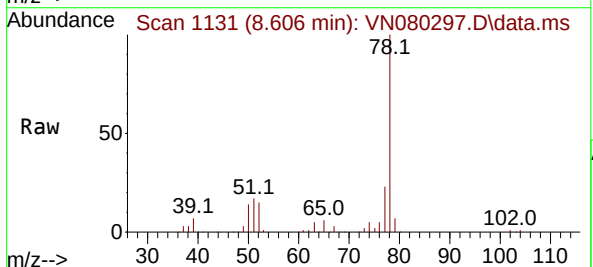
Acq: 28 Nov 2023 15:28

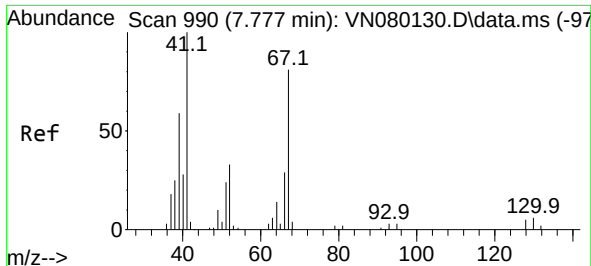
Tgt Ion: 78 Resp: 637784

Ion Ratio Lower Upper

78 100

77 23.1 19.0 28.6





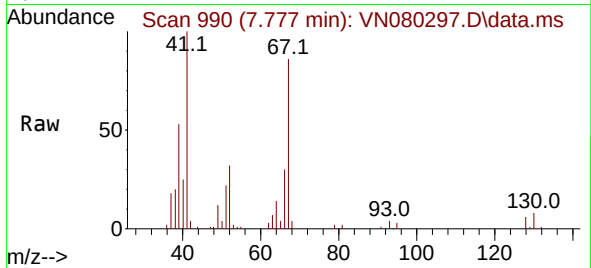
#41
Methacrylonitrile
Concen: 57.285 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN080297.D
Acq: 28 Nov 2023 15:28

Instrument :

MSVOA_N

ClientSampleId :

MW-110MSD



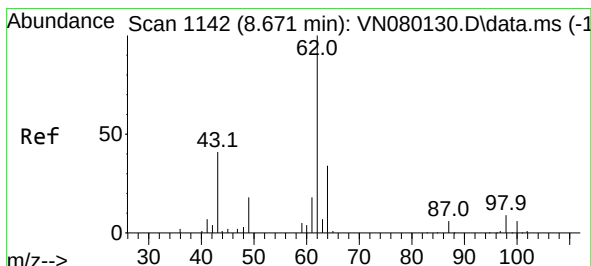
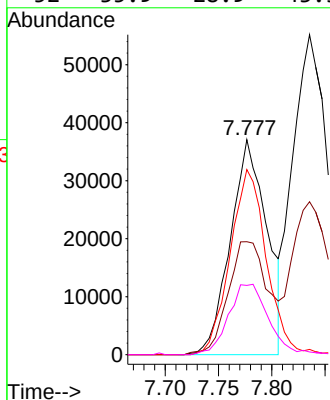
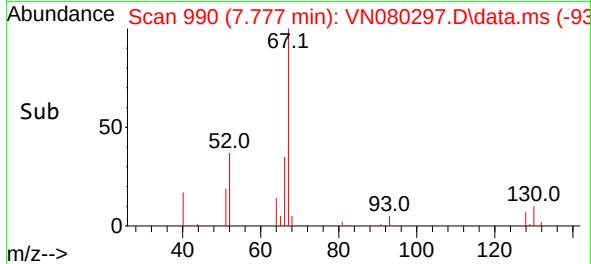
Tgt Ion: 41	Resp: 88589
Ion Ratio	Lower Upper
41 100	
39 57.2	42.6 64.0
67 86.2	77.5 116.3
52 35.9	28.9 43.3

Manual Integrations

APPROVED

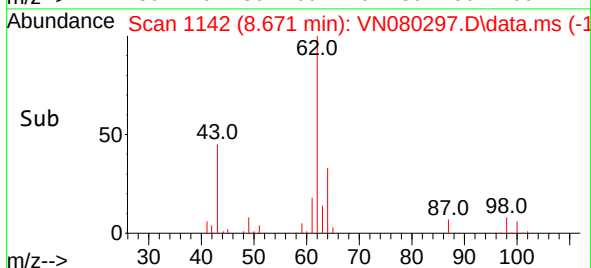
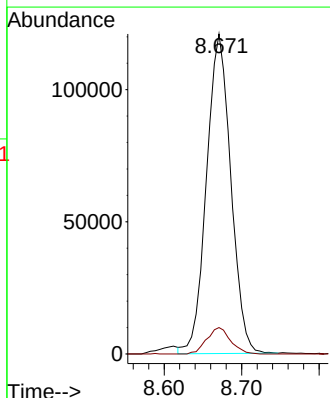
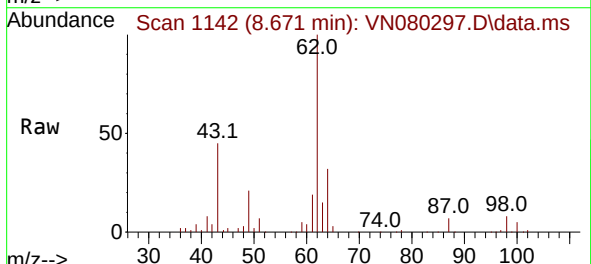
Reviewed By :John Carlone 11/29/2023

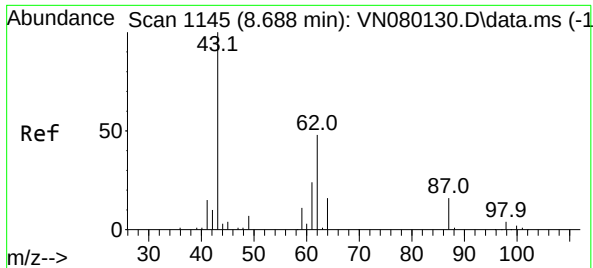
Supervised By :Mahesh Dadoda 11/29/2023



#42
1,2-Dichloroethane
Concen: 55.894 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN080297.D
Acq: 28 Nov 2023 15:28

Tgt Ion: 62	Resp: 263850
Ion Ratio	Lower Upper
62 100	
98 8.0	0.0 19.8





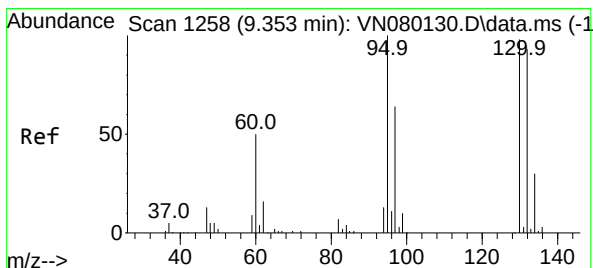
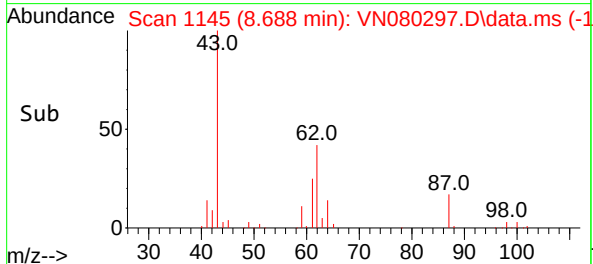
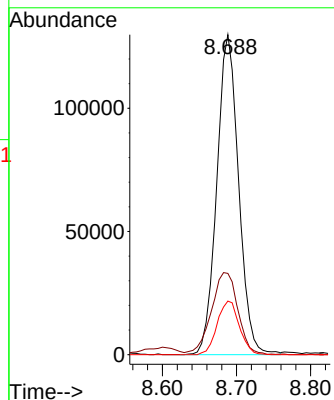
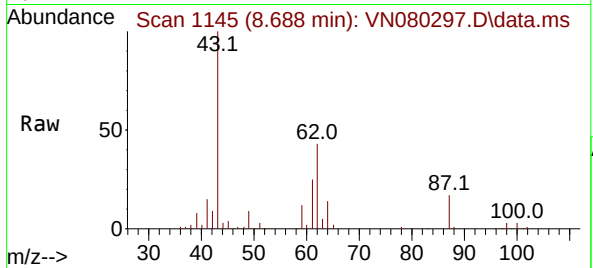
#43
Isopropyl Acetate
Concen: 48.514 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN080297.D
Acq: 28 Nov 2023 15:28

Instrument :
MSVOA_N
ClientSampleId :
MW-110MSD

Tgt Ion: 43 Resp: 265849
Ion Ratio Lower Upper
43 100
61 30.9 24.7 37.1
87 17.0 14.6 21.8

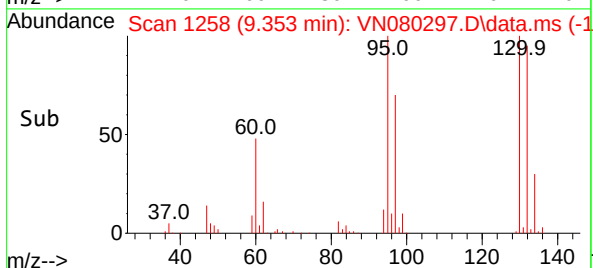
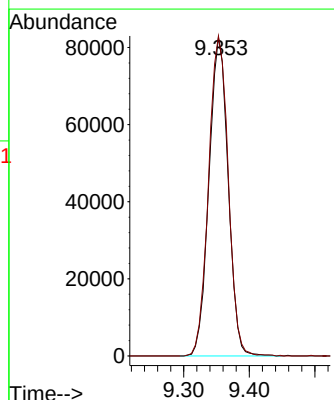
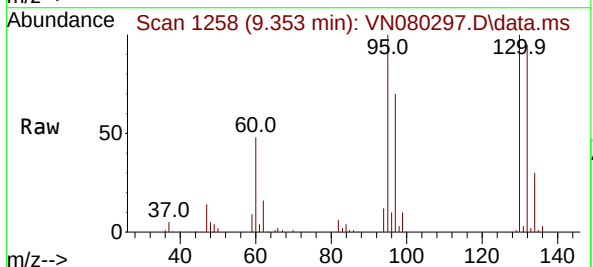
Manual Integrations
APPROVED

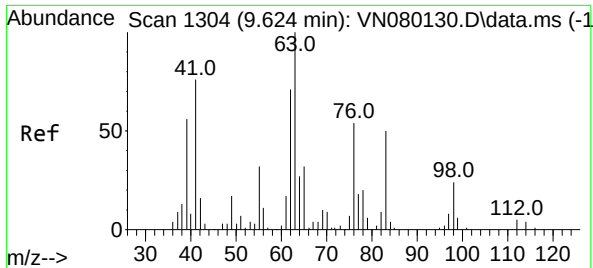
Reviewed By :John Carlone 11/29/2023
Supervised By :Mahesh Dadoda 11/29/2023



#44
Trichloroethene
Concen: 55.368 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN080297.D
Acq: 28 Nov 2023 15:28

Tgt Ion:130 Resp: 167579
Ion Ratio Lower Upper
130 100
95 100.5 0.0 204.6





#45

1,2-Dichloropropane

Concen: 57.273 ug/l

RT: 9.623 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN080297.D

Acq: 28 Nov 2023 15:28

Instrument :

MSVOA_N

ClientSampleId :

MW-110MSD

Tgt Ion: 63 Resp: 153572

Ion Ratio Lower Upper

63 100

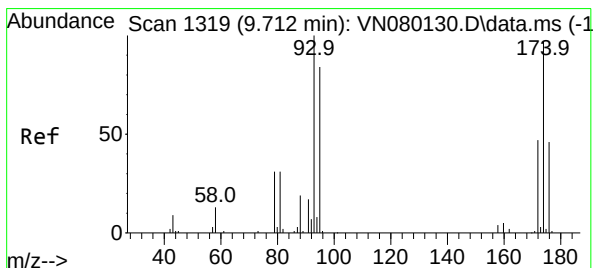
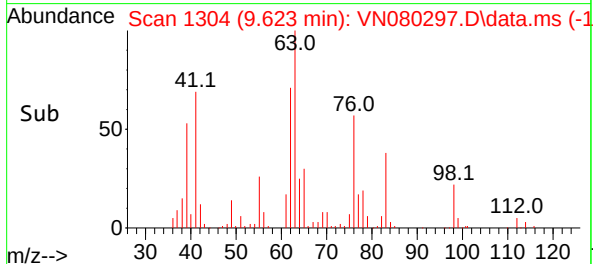
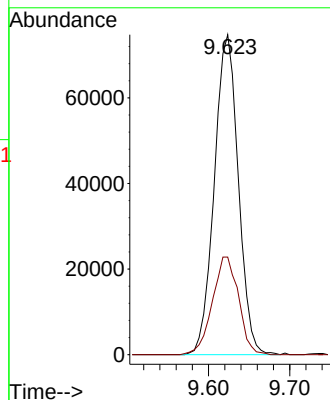
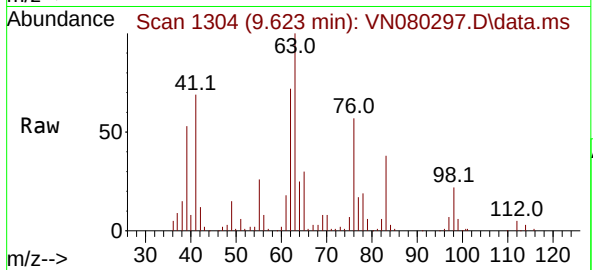
65 30.5 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/29/2023

Supervised By :Mahesh Dadoda 11/29/2023



#46

Dibromomethane

Concen: 56.709 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN080297.D

Acq: 28 Nov 2023 15:28

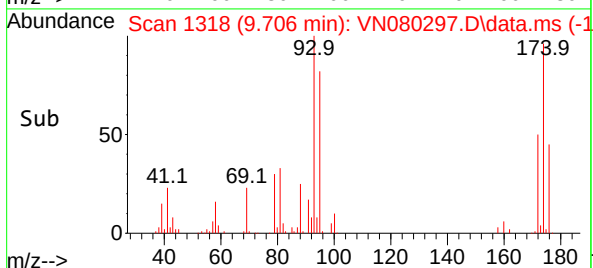
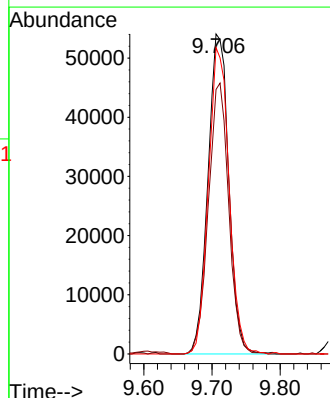
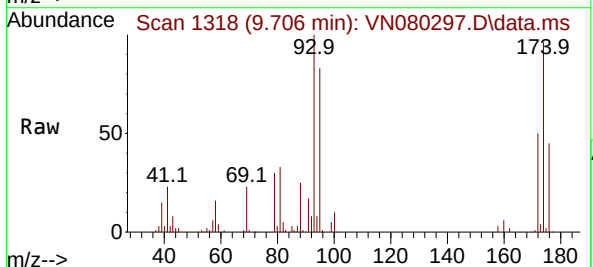
Tgt Ion: 93 Resp: 115104

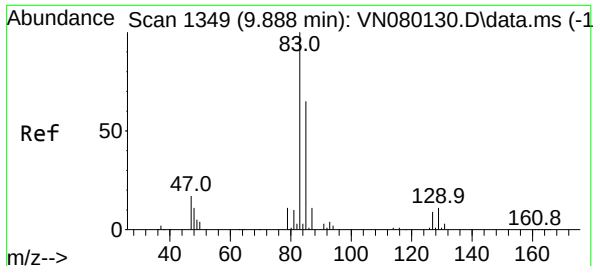
Ion Ratio Lower Upper

93 100

95 82.6 63.8 95.8

174 95.1 65.6 98.4





#47

Bromodichloromethane

Concen: 58.214 ug/l

RT: 9.888 min Scan# 1349

Delta R.T. -0.000 min

Lab File: VN080297.D

Acq: 28 Nov 2023 15:28

Instrument :

MSVOA_N

ClientSampleId :

MW-110MSD

Tgt Ion: 83 Resp: 259915

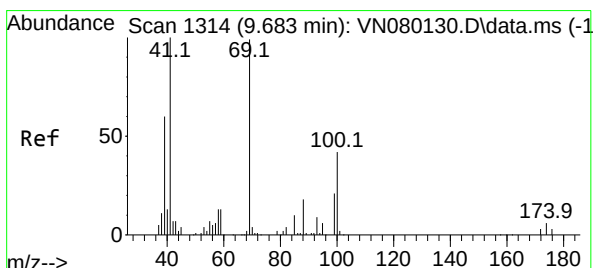
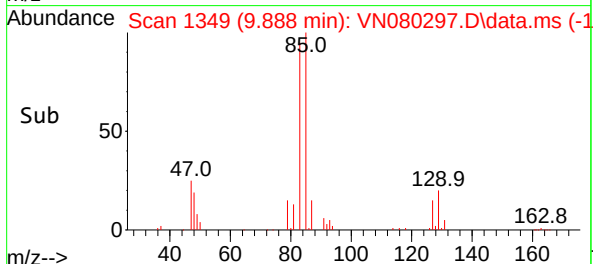
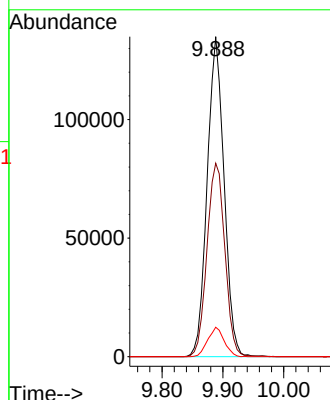
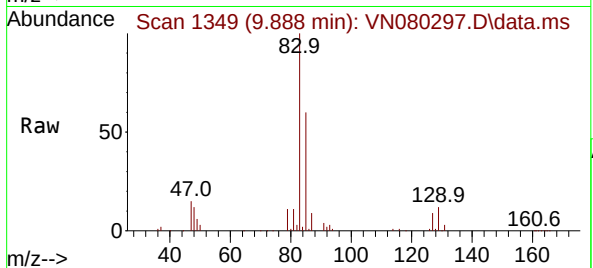
Ion	Ratio	Lower	Upper
83	100		
85	60.4	49.6	74.4
127	9.2	7.0	10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/29/2023

Supervised By :Mahesh Dadoda 11/29/2023



#48

Methyl methacrylate

Concen: 56.730 ug/l

RT: 9.682 min Scan# 1314

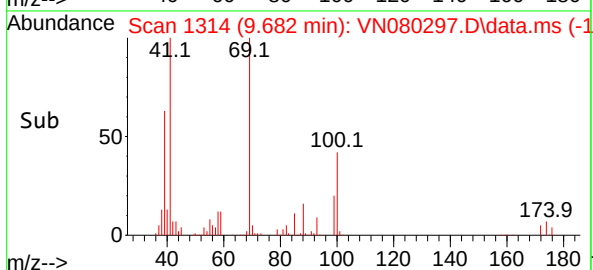
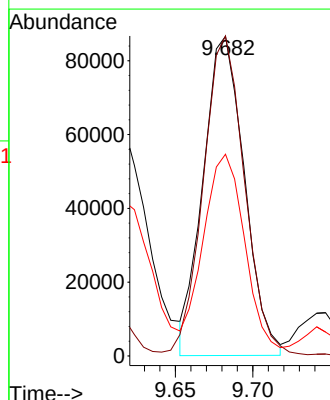
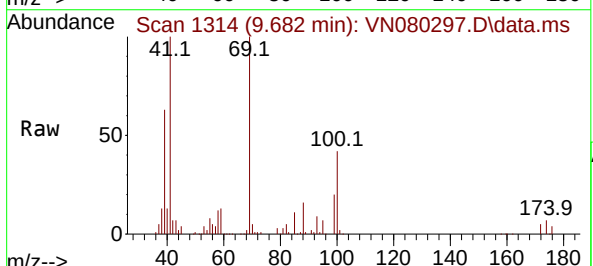
Delta R.T. -0.000 min

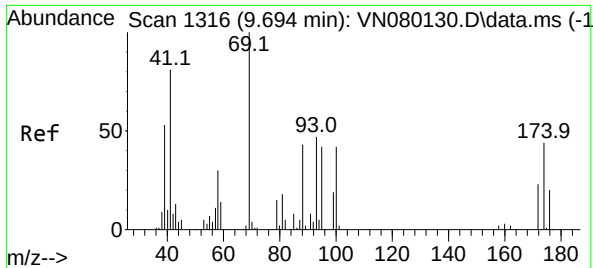
Lab File: VN080297.D

Acq: 28 Nov 2023 15:28

Tgt Ion: 41 Resp: 160204

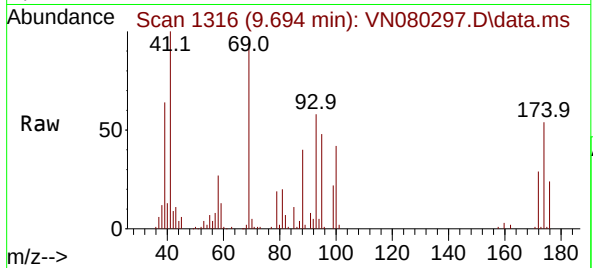
Ion	Ratio	Lower	Upper
41	100		
69	100.9	90.4	135.6
39	64.4	54.6	81.8





#49
1,4-Dioxane
Concen: 885.652 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN080297.D
Acq: 28 Nov 2023 15:28

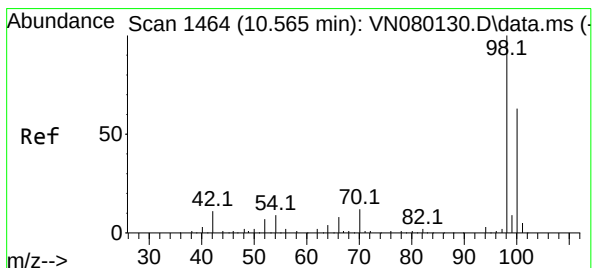
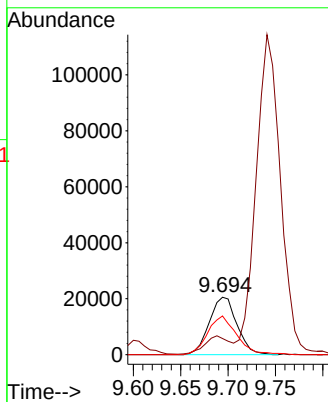
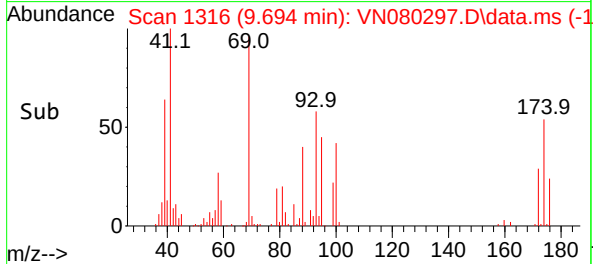
Instrument :
MSVOA_N
ClientSampleId :
MW-110MSD



Tgt Ion: 88 Resp: 41608
Ion Ratio Lower Upper
88 100
43 29.6 17.0 25.6
58 71.2 47.0 70.4

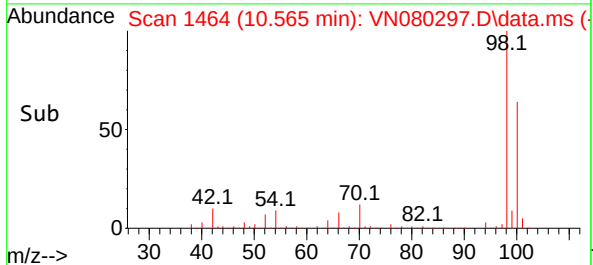
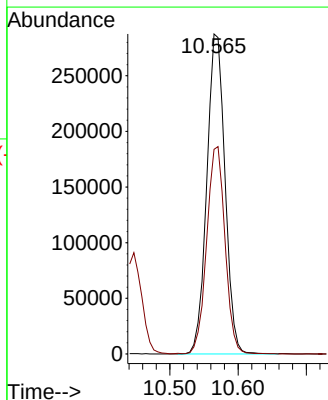
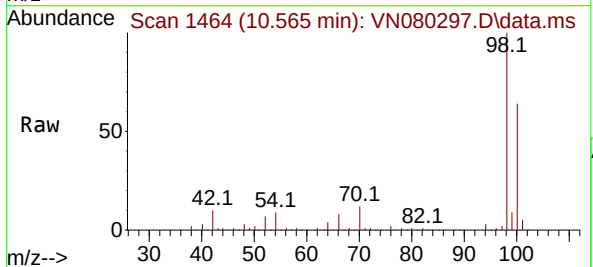
Manual Integrations
APPROVED

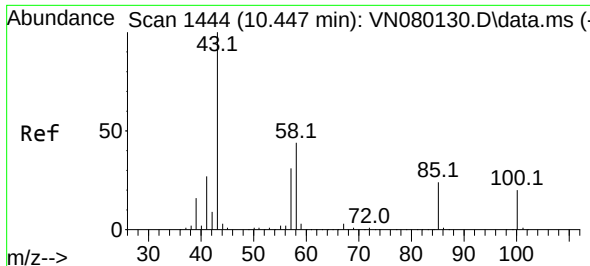
Reviewed By :John Carlone 11/29/2023
Supervised By :Mahesh Dadoda 11/29/2023



#50
Toluene-d8
Concen: 52.799 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN080297.D
Acq: 28 Nov 2023 15:28

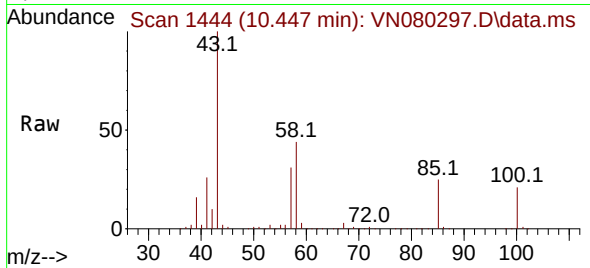
Tgt Ion: 98 Resp: 533693
Ion Ratio Lower Upper
98 100
100 65.4 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 276.141 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN080297.D
Acq: 28 Nov 2023 15:28

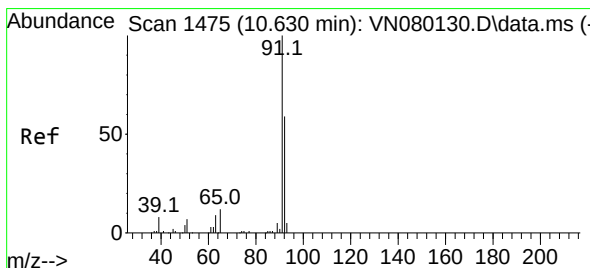
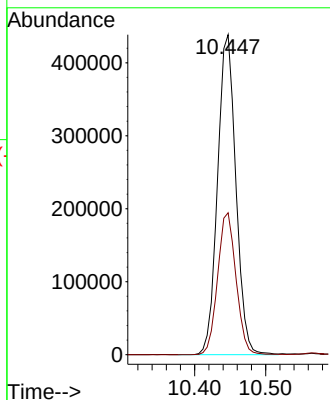
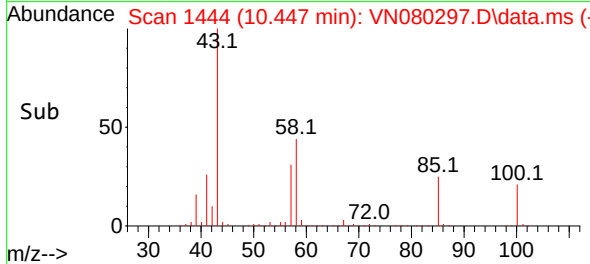
Instrument :
MSVOA_N
ClientSampleId :
MW-110MSD



Tgt Ion: 43 Resp: 78342
Ion Ratio Lower Upper
43 100
58 44.6 36.6 54.8

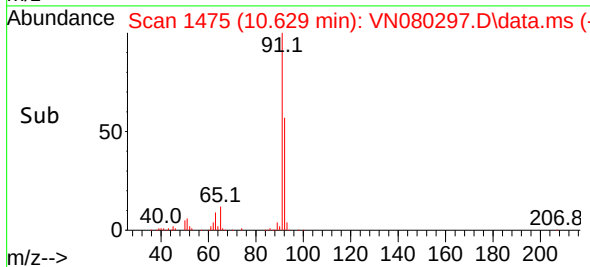
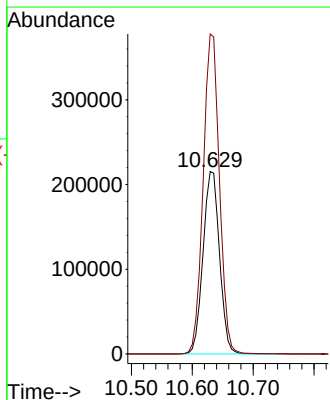
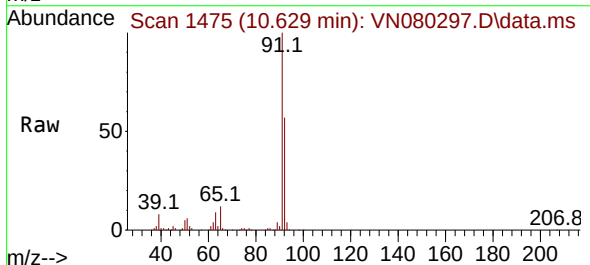
Manual Integrations
APPROVED

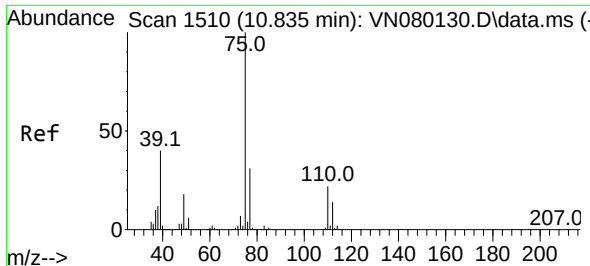
Reviewed By :John Carlone 11/29/2023
Supervised By :Mahesh Dadoda 11/29/2023



#52
Toluene
Concen: 56.055 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN080297.D
Acq: 28 Nov 2023 15:28

Tgt Ion: 92 Resp: 404770
Ion Ratio Lower Upper
92 100
91 172.9 137.4 206.0





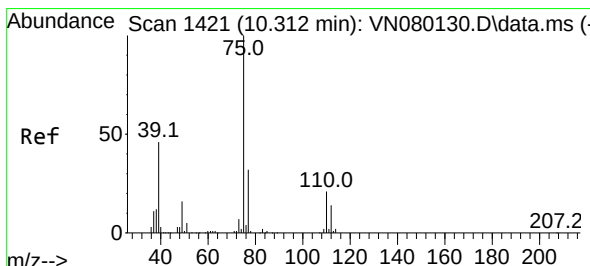
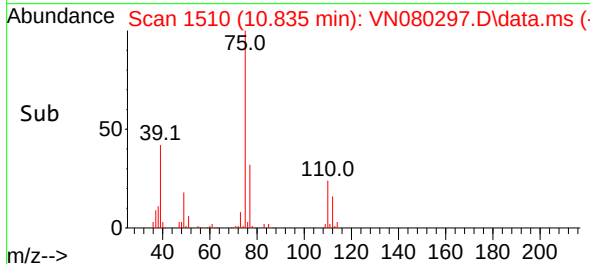
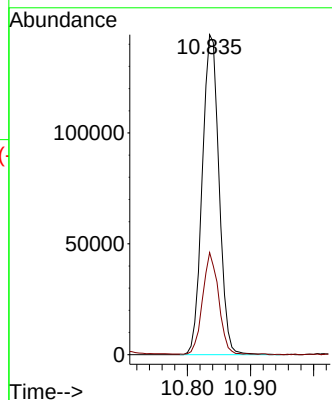
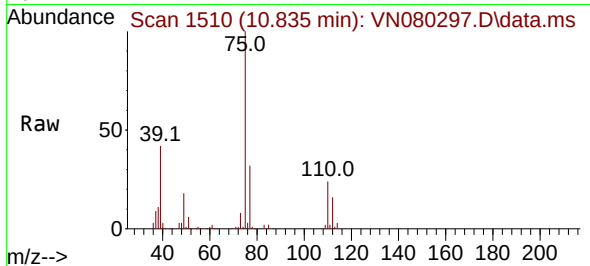
#53
t-1,3-Dichloropropene
Concen: 57.853 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN080297.D
Acq: 28 Nov 2023 15:28

Instrument :
MSVOA_N
ClientSampleId :
MW-110MSD

Tgt Ion: 75 Resp: 265389
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.0

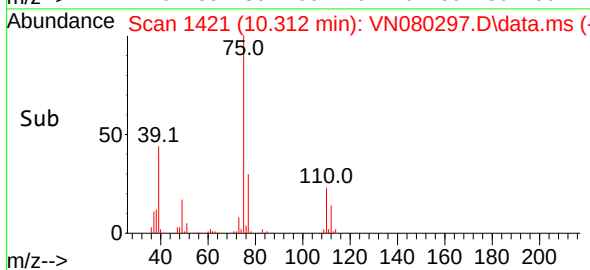
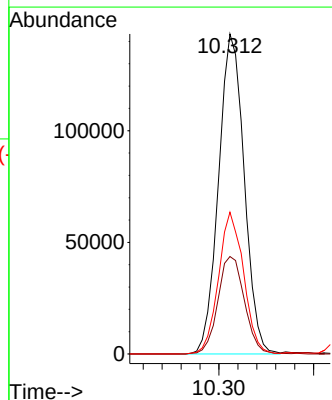
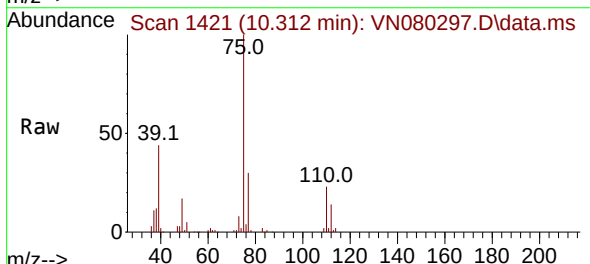
Manual Integrations
APPROVED

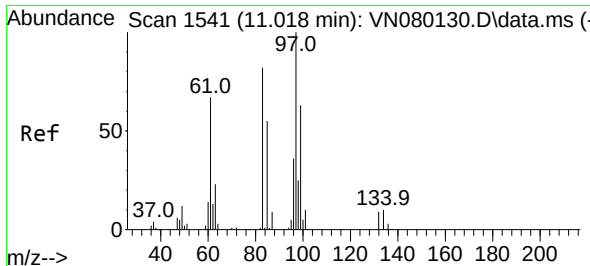
Reviewed By :John Carlone 11/29/2023
Supervised By :Mahesh Dadoda 11/29/2023



#54
cis-1,3-Dichloropropene
Concen: 57.579 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN080297.D
Acq: 28 Nov 2023 15:28

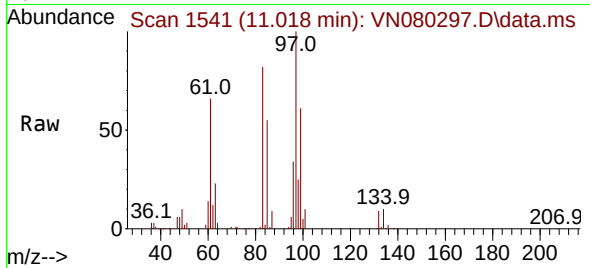
Tgt Ion: 75 Resp: 269849
Ion Ratio Lower Upper
75 100
77 30.4 26.1 39.1
39 44.3 31.6 47.4





#55
1,1,2-Trichloroethane
Concen: 57.833 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN080297.D
Acq: 28 Nov 2023 15:28

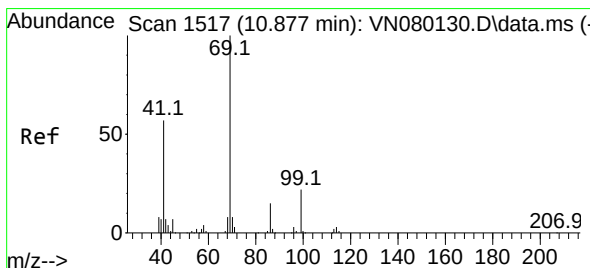
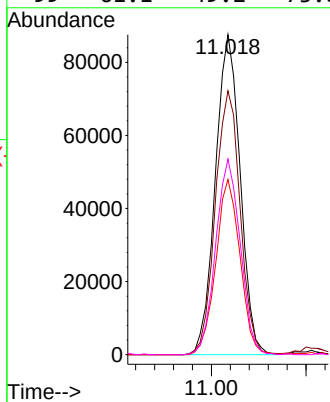
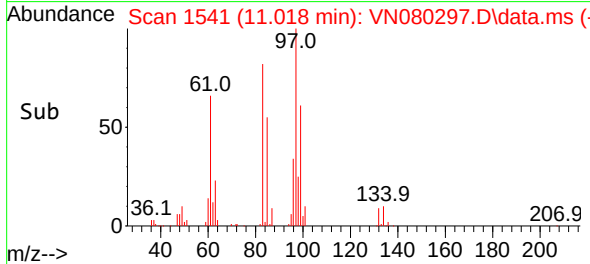
Instrument :
MSVOA_N
ClientSampleId :
MW-110MSD



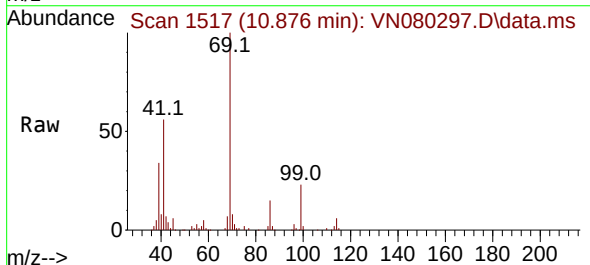
Tgt Ion: 97 Resp: 15938
Ion Ratio Lower Upper
97 100
83 82.5 65.1 97.7
85 54.7 43.4 65.2
99 61.1 49.2 73.8

Manual Integrations
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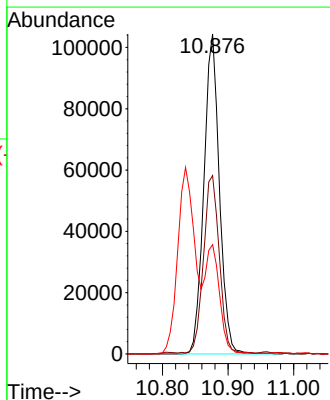
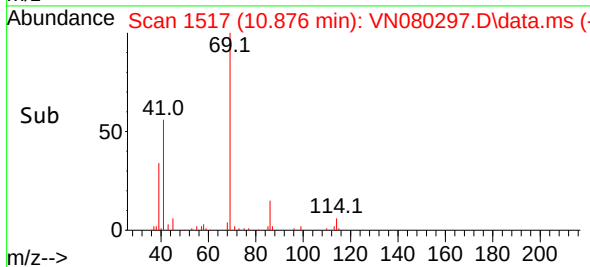
Reviewed By :John Carlone 11/29/2023
Supervised By :Mahesh Dadoda 11/29/2023

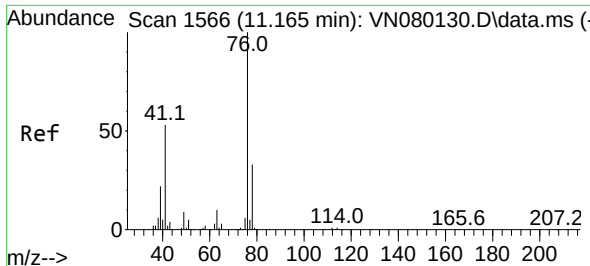


#56
Ethyl methacrylate
Concen: 61.145 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN080297.D
Acq: 28 Nov 2023 15:28



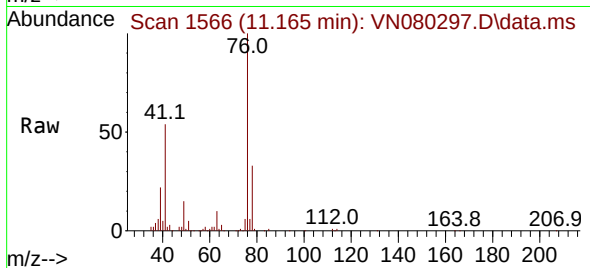
Tgt Ion: 69 Resp: 172154
Ion Ratio Lower Upper
69 100
41 56.5 39.6 59.4
39 31.5 28.6 43.0





#57
1,3-Dichloropropane
Concen: 56.924 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN080297.D
Acq: 28 Nov 2023 15:28

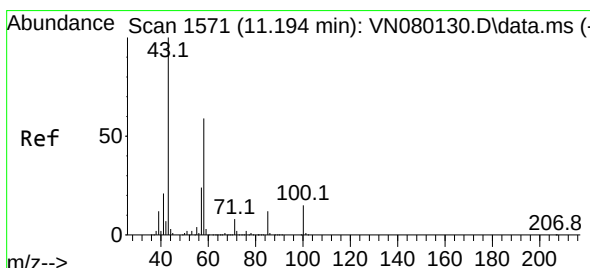
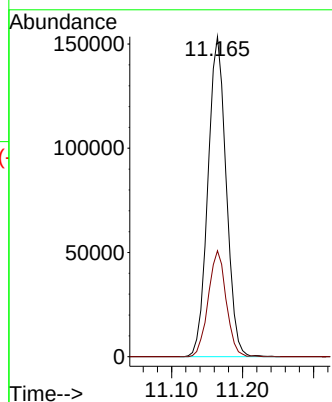
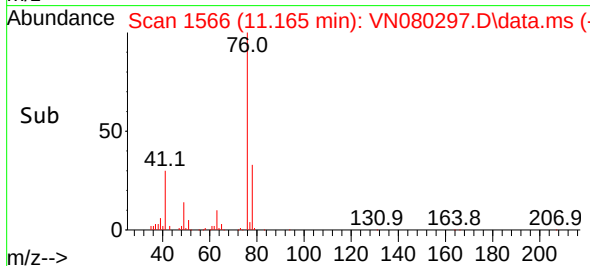
Instrument :
MSVOA_N
ClientSampleId :
MW-110MSD



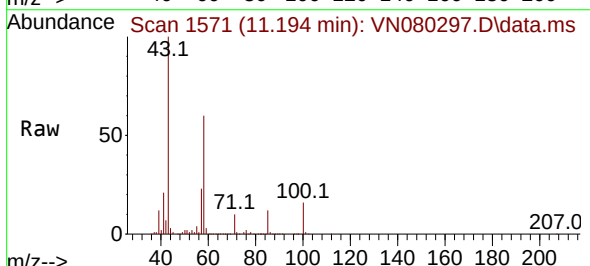
Tgt Ion: 76 Resp: 273909
Ion Ratio Lower Upper
76 100
78 32.6 26.1 39.1

Manual Integrations
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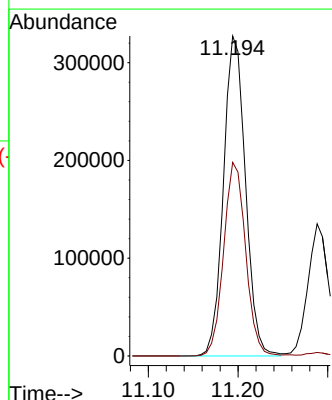
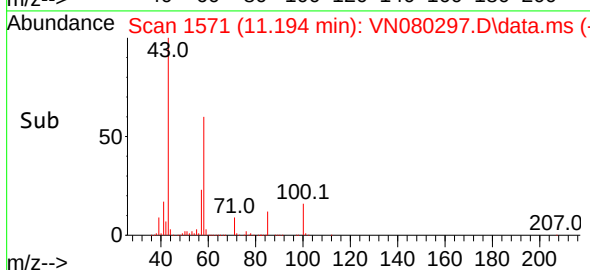
Reviewed By :John Carlone 11/29/2023
Supervised By :Mahesh Dadoda 11/29/2023

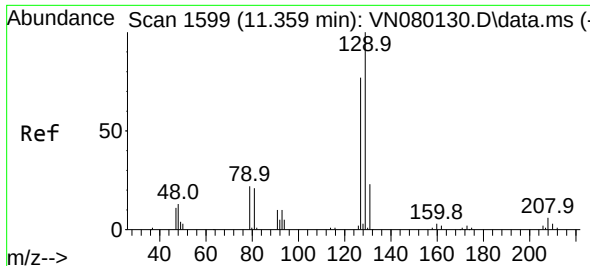


#59
2-Hexanone
Concen: 244.217 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN080297.D
Acq: 28 Nov 2023 15:28



Tgt Ion: 43 Resp: 556747
Ion Ratio Lower Upper
43 100
58 60.7 31.7 95.1





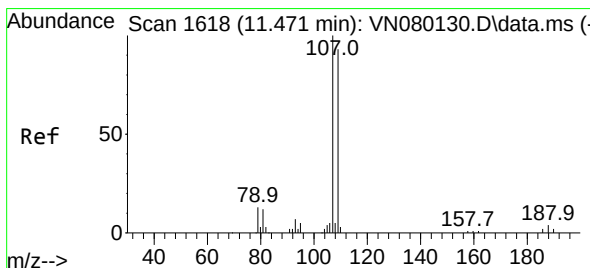
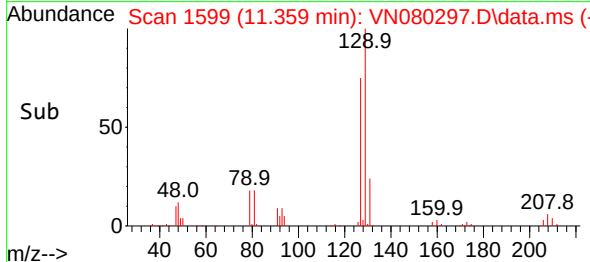
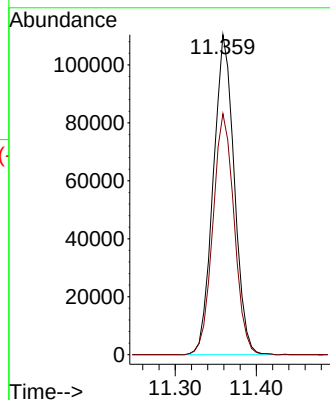
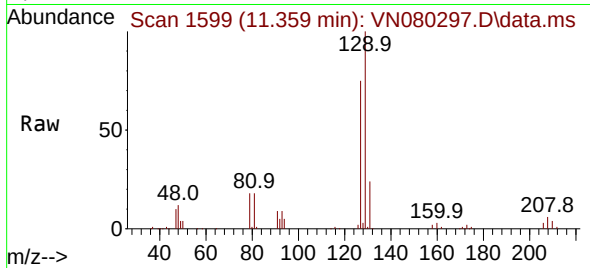
#60
Dibromochloromethane
Concen: 60.112 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN080297.D
Acq: 28 Nov 2023 15:28

Instrument :
MSVOA_N
ClientSampleId :
MW-110MSD

Tgt Ion:129 Resp: 19834
Ion Ratio Lower Upper
129 100
127 76.4 38.6 116.0

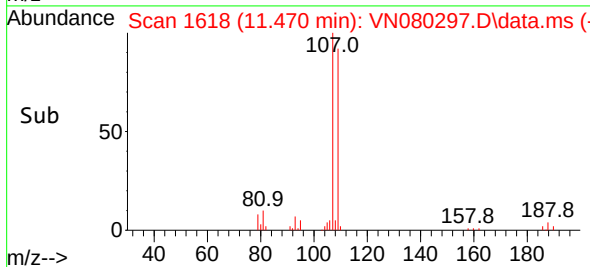
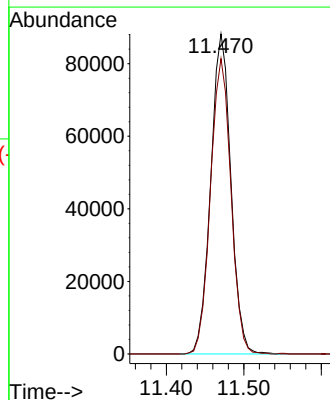
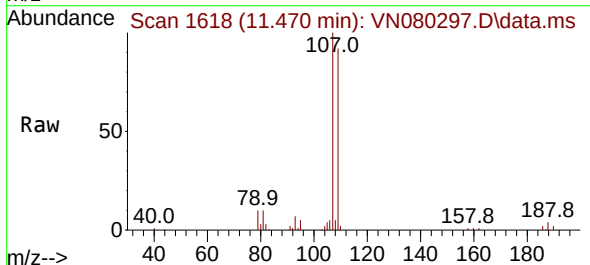
Manual Integrations
APPROVED

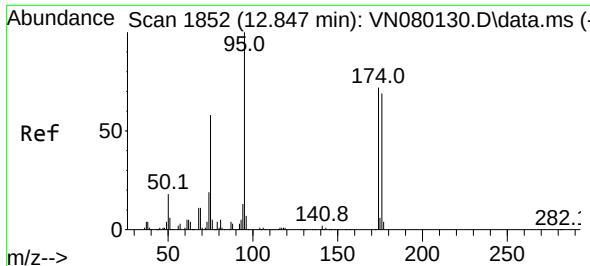
Reviewed By :John Carlone 11/29/2023
Supervised By :Mahesh Dadoda 11/29/2023



#61
1,2-Dibromoethane
Concen: 56.676 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN080297.D
Acq: 28 Nov 2023 15:28

Tgt Ion:107 Resp: 159351
Ion Ratio Lower Upper
107 100
109 93.4 76.6 114.8





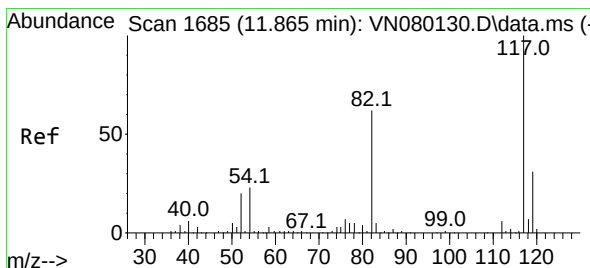
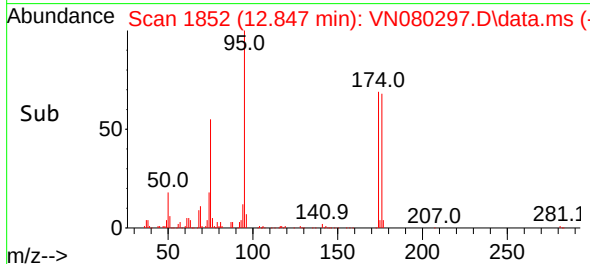
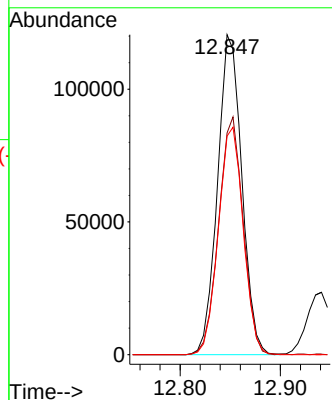
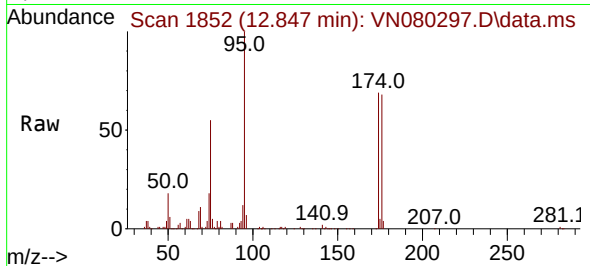
#62
4-Bromofluorobenzene
Concen: 53.070 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN080297.D
Acq: 28 Nov 2023 15:28

Instrument :
MSVOA_N
ClientSampleId :
MW-110MSD

Tgt Ion: 95 Resp: 20262
Ion Ratio Lower Upper
95 100
174 75.0 0.0 143.8
176 72.7 0.0 135.8

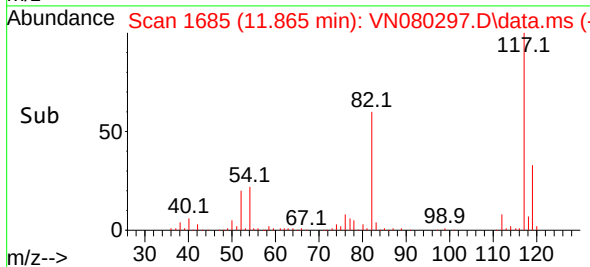
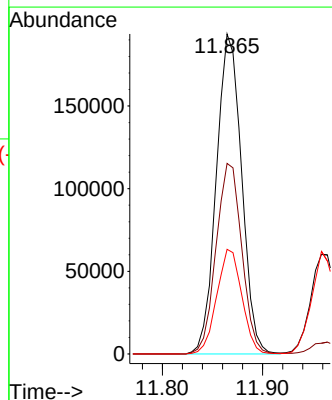
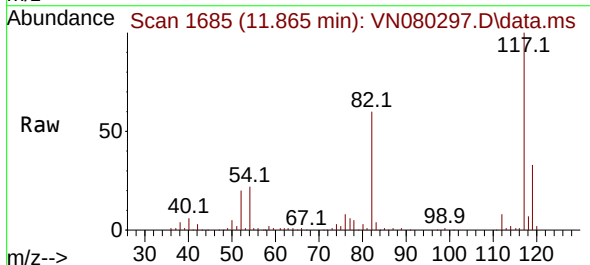
Manual Integrations
APPROVED

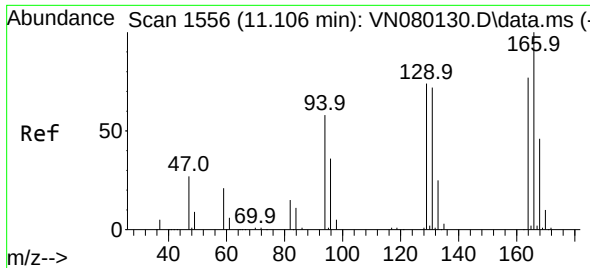
Reviewed By :John Carlone 11/29/2023
Supervised By :Mahesh Dadoda 11/29/2023



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN080297.D
Acq: 28 Nov 2023 15:28

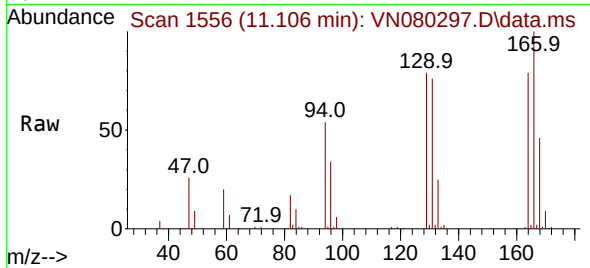
Tgt Ion:117 Resp: 339030
Ion Ratio Lower Upper
117 100
82 59.6 44.0 66.0
119 32.7 25.6 38.4





#64
Tetrachloroethene
Concen: 60.976 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN080297.D
Acq: 28 Nov 2023 15:28

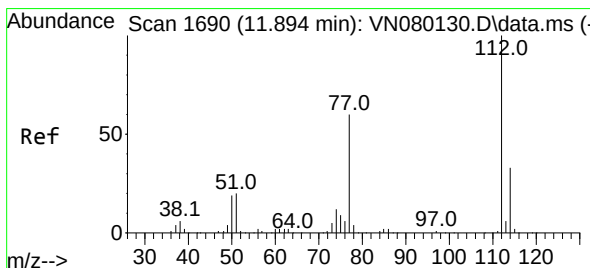
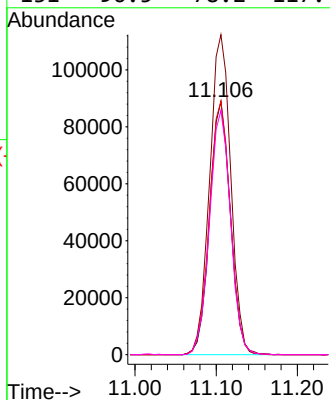
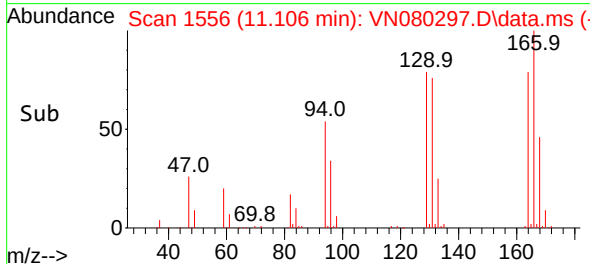
Instrument :
MSVOA_N
ClientSampleId :
MW-110MSD



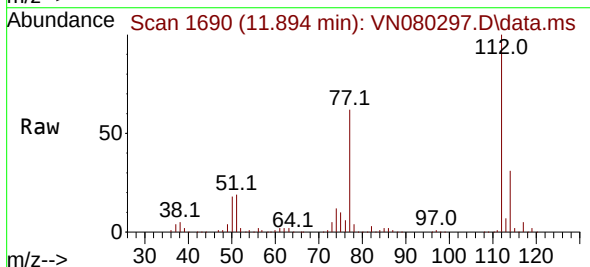
Tgt Ion:164 Resp: 157760
Ion Ratio Lower Upper
164 100
166 126.4 101.4 152.0
129 100.1 82.4 123.6
131 96.5 78.2 117.4

Manual Integrations
APPROVED

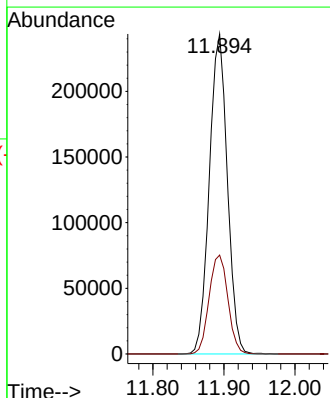
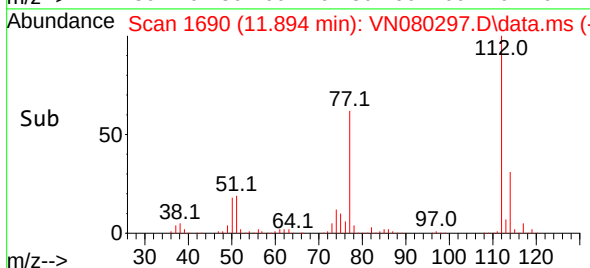
Reviewed By :John Carlone 11/29/2023
Supervised By :Mahesh Dadoda 11/29/2023

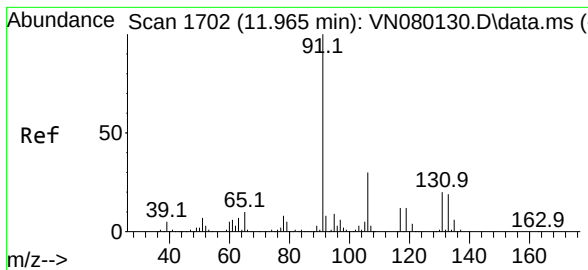


#65
Chlorobenzene
Concen: 55.804 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN080297.D
Acq: 28 Nov 2023 15:28



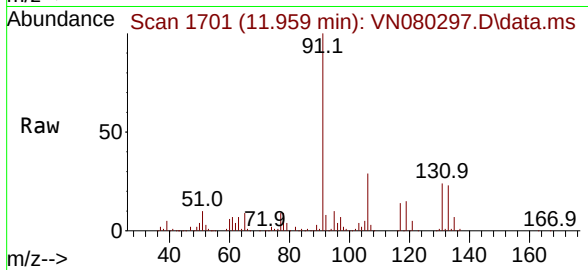
Tgt Ion:112 Resp: 428702
Ion Ratio Lower Upper
112 100
114 30.9 25.0 37.4





#66
1,1,1,2-Tetrachloroethane
Concen: 60.789 ug/l
RT: 11.959 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN080297.D
Acq: 28 Nov 2023 15:28

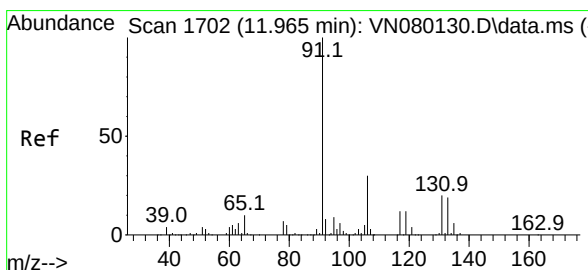
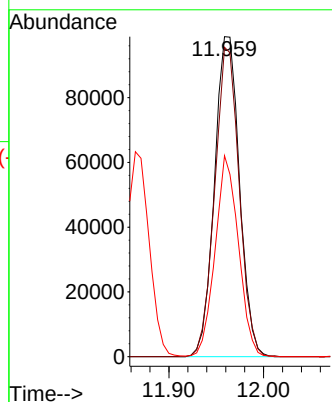
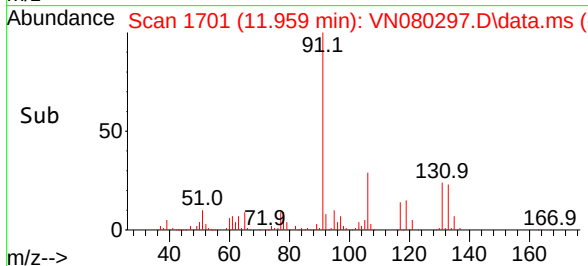
Instrument :
MSVOA_N
ClientSampleId :
MW-110MSD



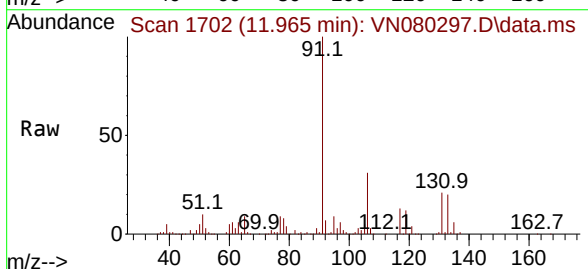
Tgt Ion:131 Resp: 181224
Ion Ratio Lower Upper
131 100
133 94.9 46.4 139.1
119 58.7 34.1 102.2

Manual Integrations
APPROVED

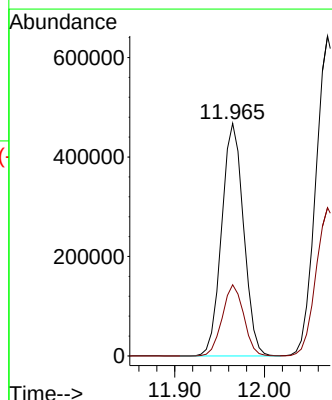
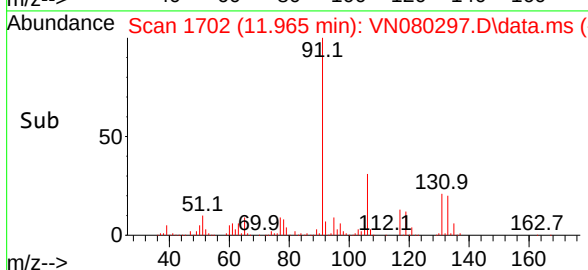
Reviewed By :John Carlone 11/29/2023
Supervised By :Mahesh Dadoda 11/29/2023

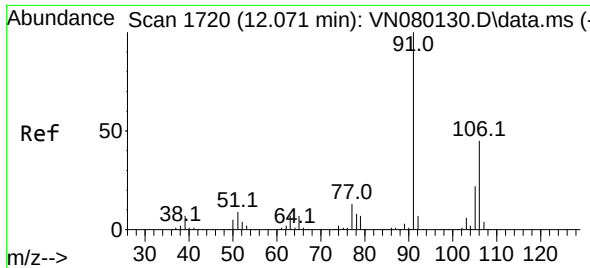


#67
Ethyl Benzene
Concen: 58.040 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN080297.D
Acq: 28 Nov 2023 15:28



Tgt Ion: 91 Resp: 793413
Ion Ratio Lower Upper
91 100
106 30.6 25.6 38.4





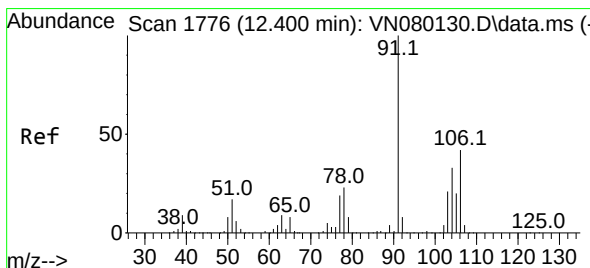
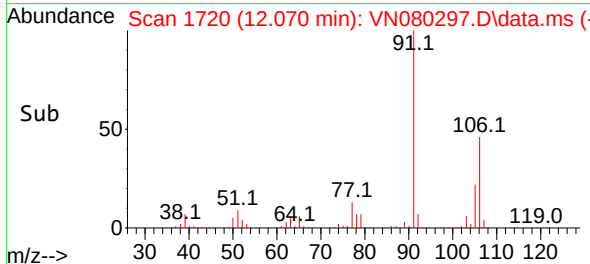
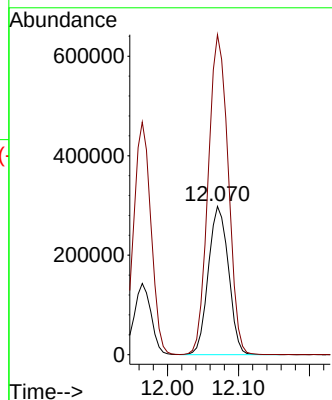
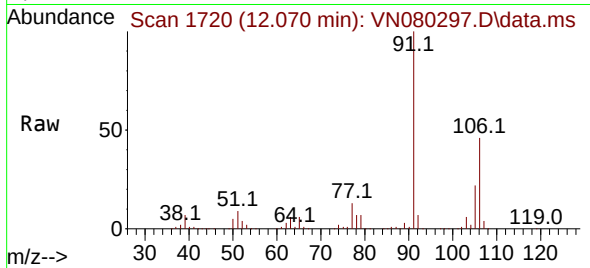
#68
m/p-Xylenes
Concen: 117.872 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN080297.D
Acq: 28 Nov 2023 15:28

Instrument :
MSVOA_N
ClientSampleId :
MW-110MSD

Tgt Ion:106 Resp: 587494
Ion Ratio Lower Upper
106 100
91 214.2 159.6 239.4

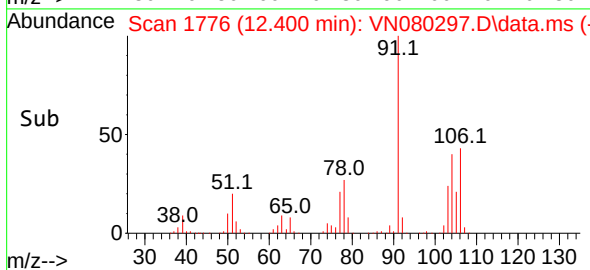
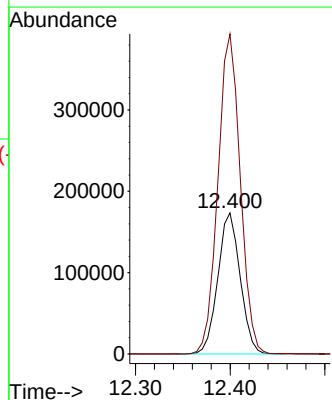
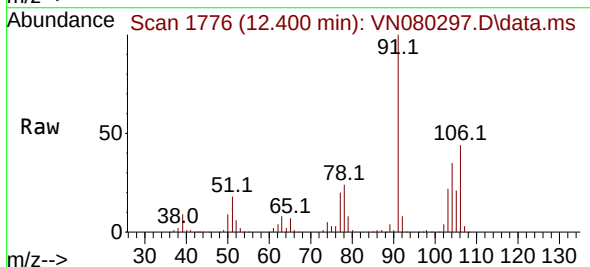
Manual Integrations
APPROVED

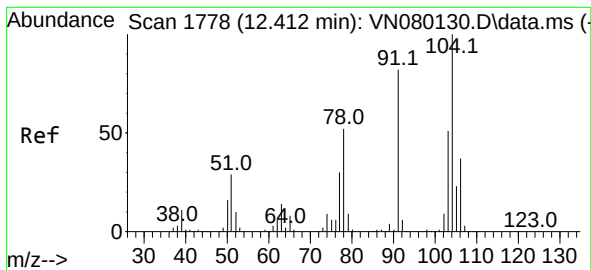
Reviewed By :John Carlone 11/29/2023
Supervised By :Mahesh Dadoda 11/29/2023



#69
o-Xylene
Concen: 60.526 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN080297.D
Acq: 28 Nov 2023 15:28

Tgt Ion:106 Resp: 284302
Ion Ratio Lower Upper
106 100
91 227.2 105.2 315.5





#70

Styrene

Concen: 59.639 ug/l

RT: 12.412 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN080297.D

Acq: 28 Nov 2023 15:28

Instrument :

MSVOA_N

ClientSampleId :

MW-110MSD

Tgt Ion:104 Resp: 41695

Ion Ratio Lower Upper

104 100

78 57.7 39.5 59.3

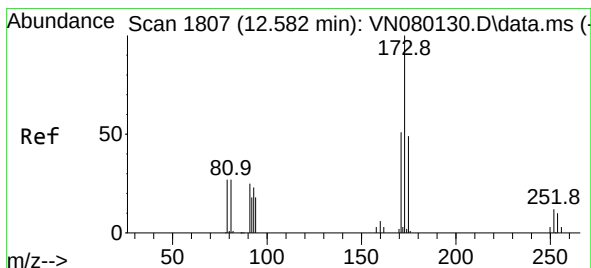
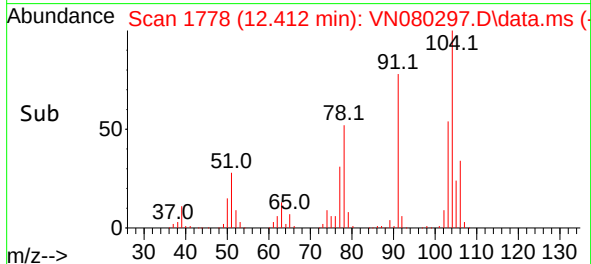
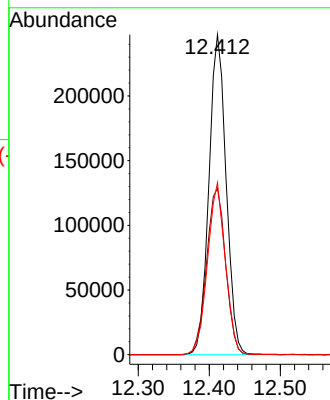
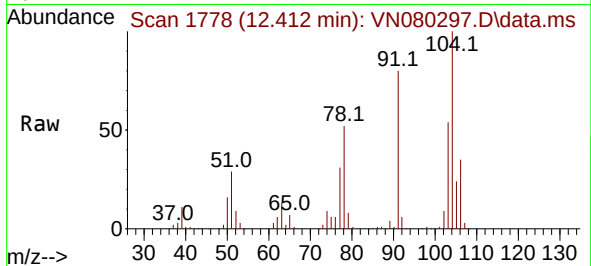
103 55.8 43.2 64.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/29/2023

Supervised By :Mahesh Dadoda 11/29/2023



#71

Bromoform

Concen: 59.882 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.006 min

Lab File: VN080297.D

Acq: 28 Nov 2023 15:28

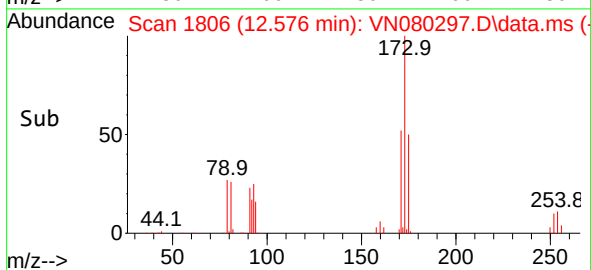
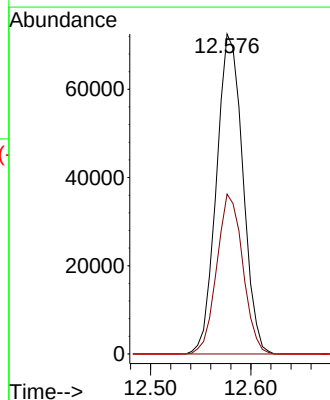
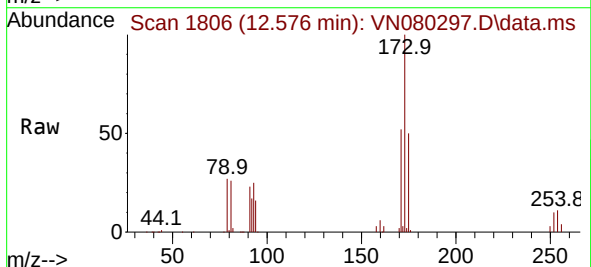
Tgt Ion:173 Resp: 132388

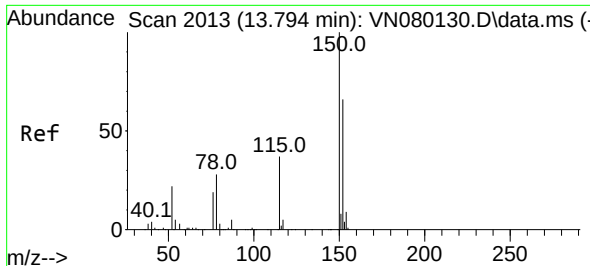
Ion Ratio Lower Upper

173 100

175 49.4 24.3 73.0

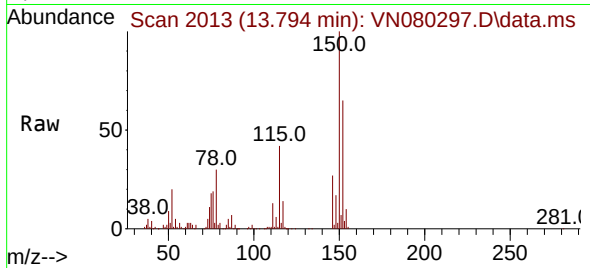
254 0.0 0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN080297.D
Acq: 28 Nov 2023 15:28

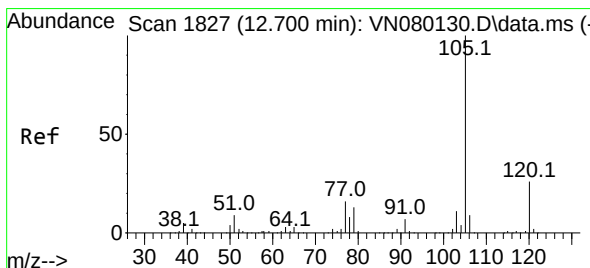
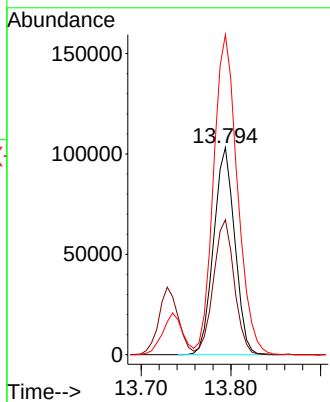
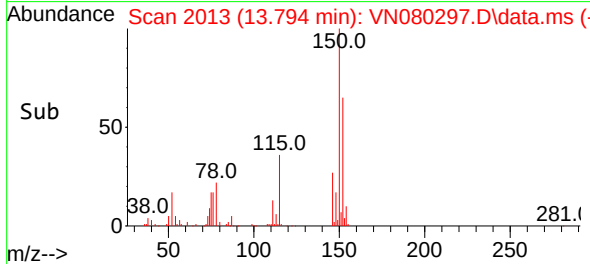
Instrument :
MSVOA_N
ClientSampleId :
MW-110MSD



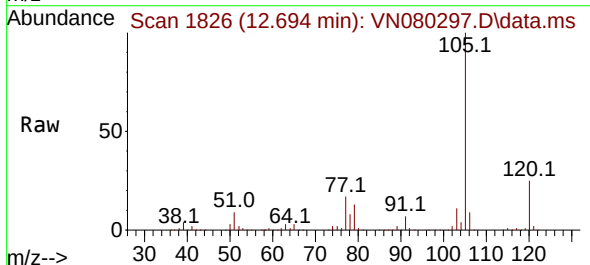
Tgt Ion:152 Resp: 168600
Ion Ratio Lower Upper
152 100
115 64.3 32.3 96.8
150 174.6 0.0 355.8

Manual Integrations
APPROVED

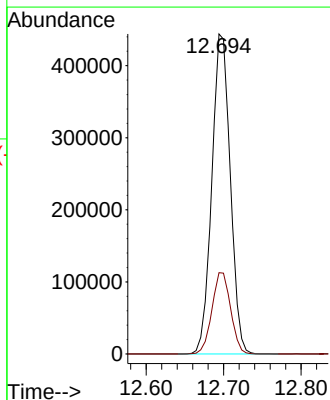
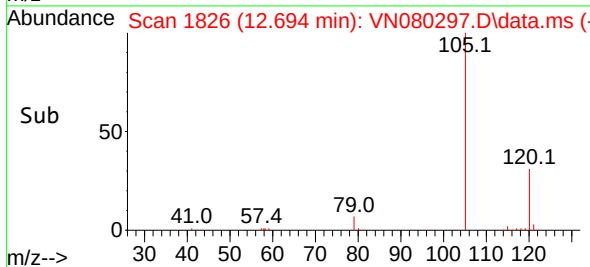
Reviewed By :John Carlone 11/29/2023
Supervised By :Mahesh Dadoda 11/29/2023

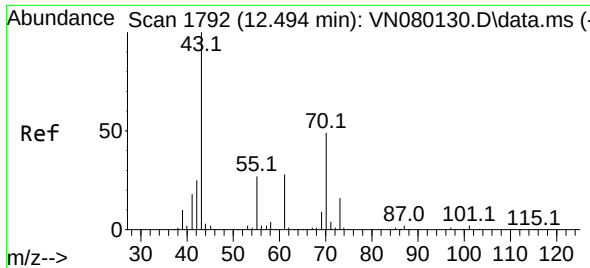


#73
Isopropylbenzene
Concen: 55.987 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.006 min
Lab File: VN080297.D
Acq: 28 Nov 2023 15:28



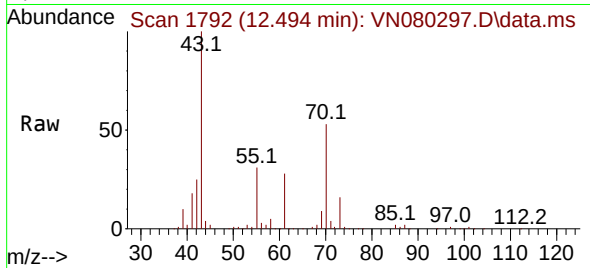
Tgt Ion:105 Resp: 733518
Ion Ratio Lower Upper
105 100
120 25.7 13.1 39.1





#74
N-amy1 acetate
Concen: 53.059 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN080297.D
Acq: 28 Nov 2023 15:28

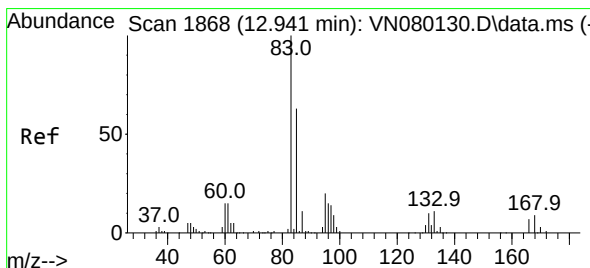
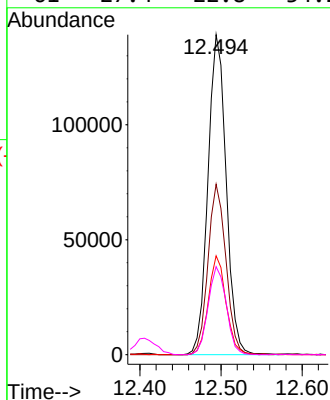
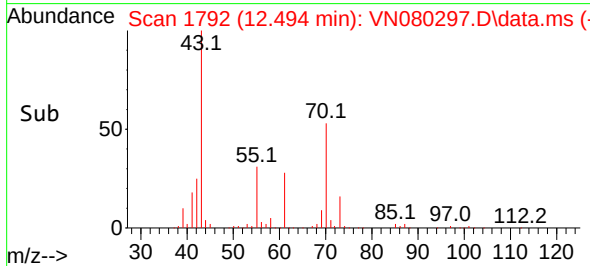
Instrument :
MSVOA_N
ClientSampleId :
MW-110MSD



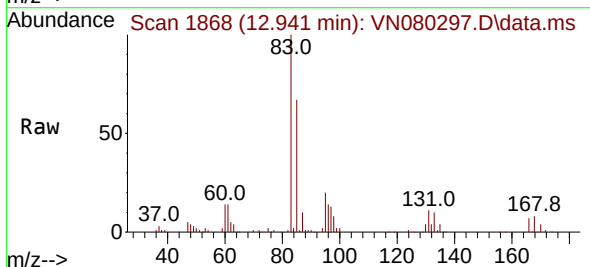
Tgt Ion: 43 Resp: 216784
Ion Ratio Lower Upper
43 100
70 52.4 43.4 65.2
55 30.1 21.4 32.0
61 27.4 22.8 34.2

Manual Integrations
APPROVED

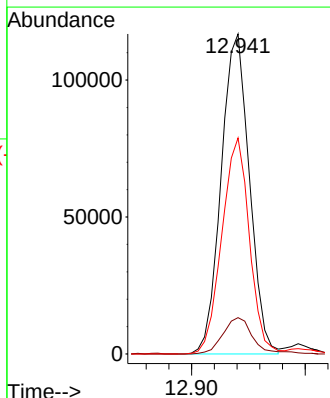
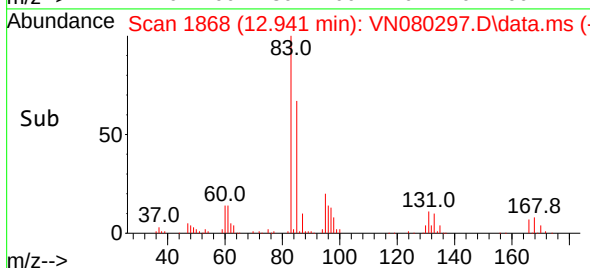
Reviewed By :John Carlone 11/29/2023
Supervised By :Mahesh Dadoda 11/29/2023

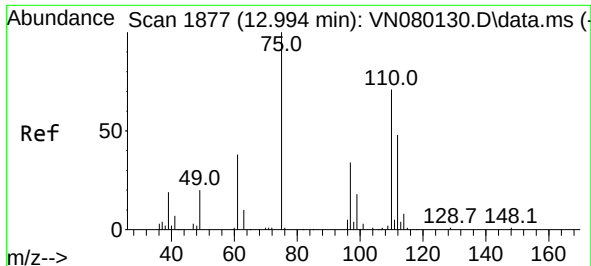


#75
1,1,2,2-Tetrachloroethane
Concen: 51.484 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN080297.D
Acq: 28 Nov 2023 15:28



Tgt Ion: 83 Resp: 201883
Ion Ratio Lower Upper
83 100
131 12.0 5.0 15.0
85 65.9 31.9 95.7





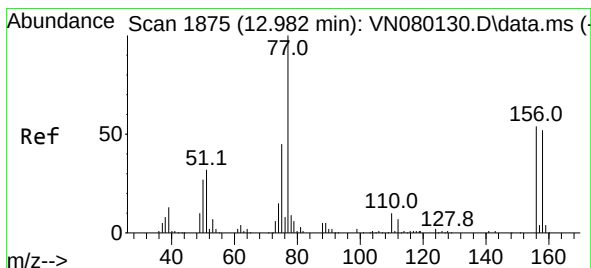
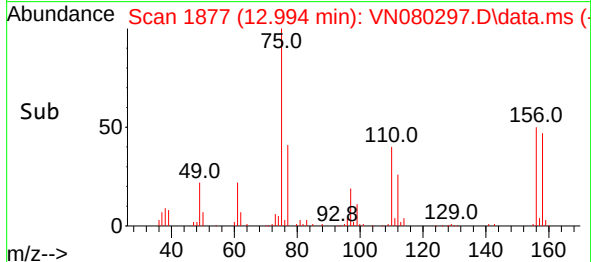
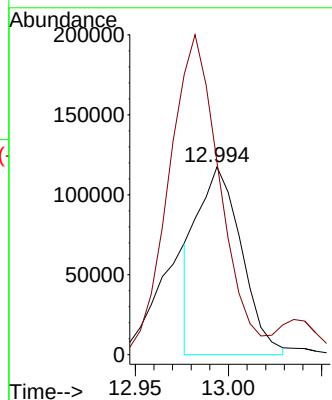
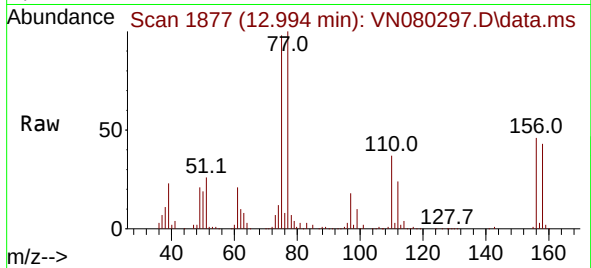
#76
1,2,3-Trichloropropane
Concen: 46.900 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN080297.D
Acq: 28 Nov 2023 15:28

Instrument :
MSVOA_N
ClientSampleId :
MW-110MSD

Tgt Ion: 75 Resp: 193740
Ion Ratio Lower Upper
75 100
77 196.5 84.5 253.5

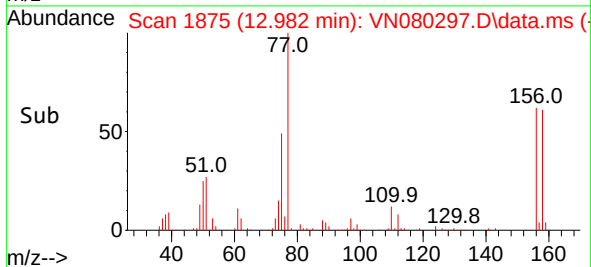
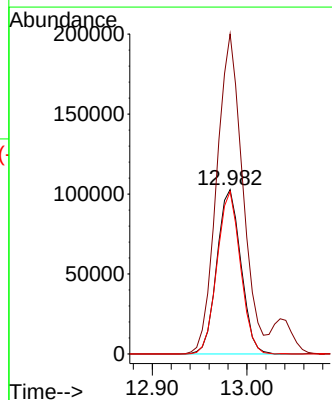
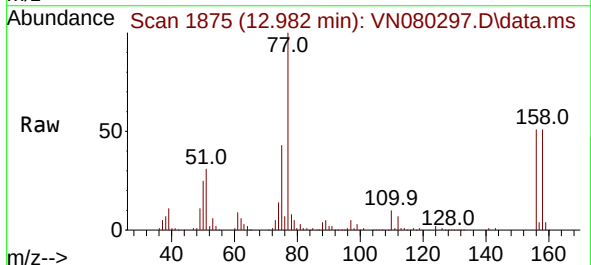
Manual Integrations
APPROVED

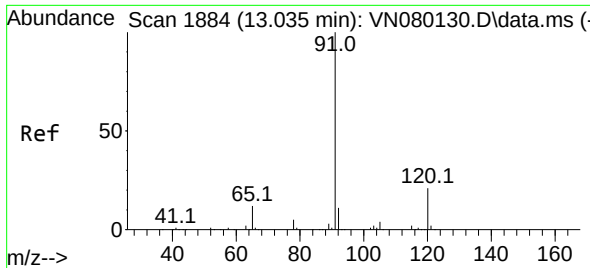
Reviewed By :John Carlone 11/29/2023
Supervised By :Mahesh Dadoda 11/29/2023



#77
Bromobenzene
Concen: 54.752 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN080297.D
Acq: 28 Nov 2023 15:28

Tgt Ion:156 Resp: 180857
Ion Ratio Lower Upper
156 100
77 210.5 107.7 323.3
158 96.3 48.4 145.3





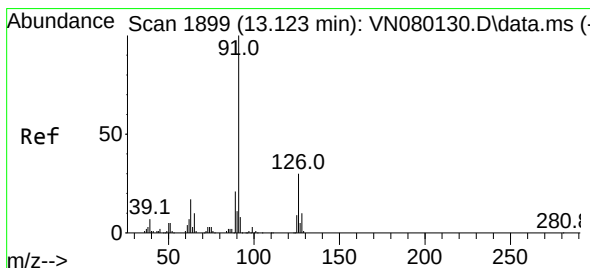
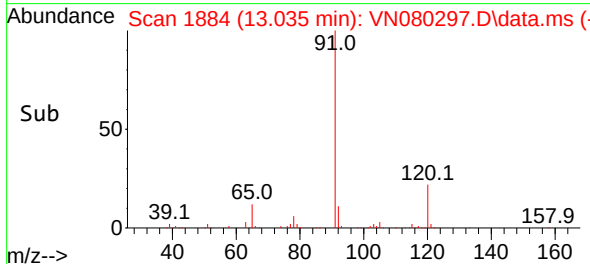
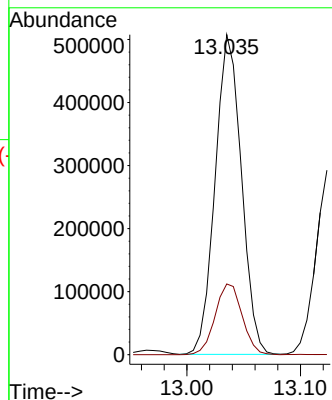
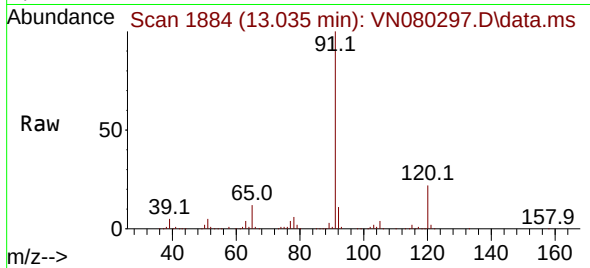
#78
n-propylbenzene
Concen: 55.583 ug/l
RT: 13.035 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN080297.D
Acq: 28 Nov 2023 15:28

Instrument :
MSVOA_N
ClientSampleId :
MW-110MSD

Tgt Ion: 91 Resp: 81433
Ion Ratio Lower Upper
91 100
120 22.7 11.5 34.4

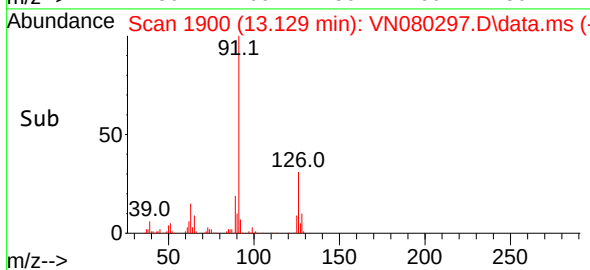
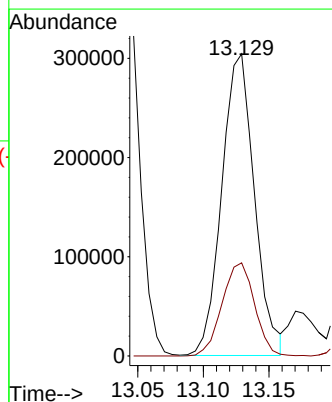
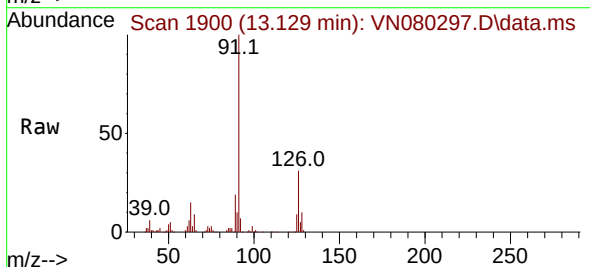
Manual Integrations
APPROVED

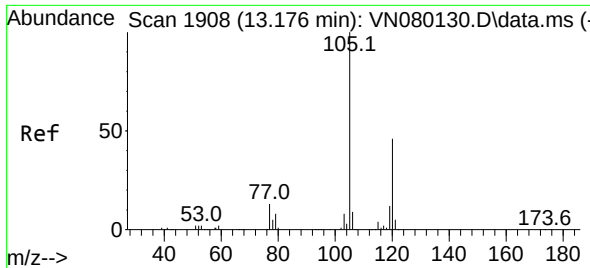
Reviewed By :John Carlone 11/29/2023
Supervised By :Mahesh Dadoda 11/29/2023



#79
2-Chlorotoluene
Concen: 55.388 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.006 min
Lab File: VN080297.D
Acq: 28 Nov 2023 15:28

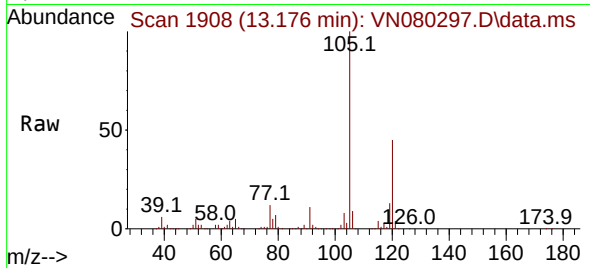
Tgt Ion: 91 Resp: 527043
Ion Ratio Lower Upper
91 100
126 30.7 16.3 48.8





#80
1,3,5-Trimethylbenzene
Concen: 56.576 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN080297.D
Acq: 28 Nov 2023 15:28

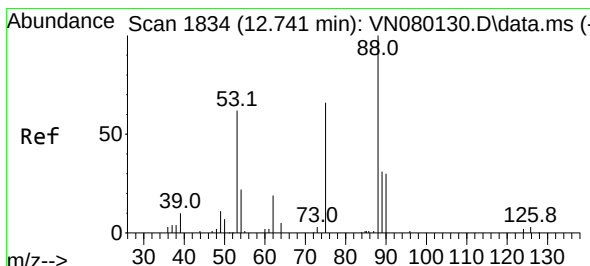
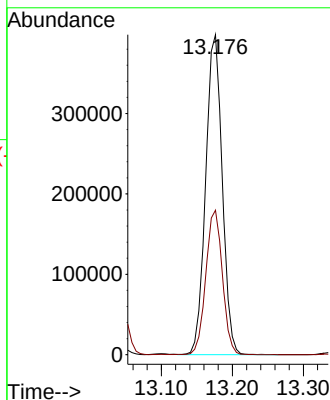
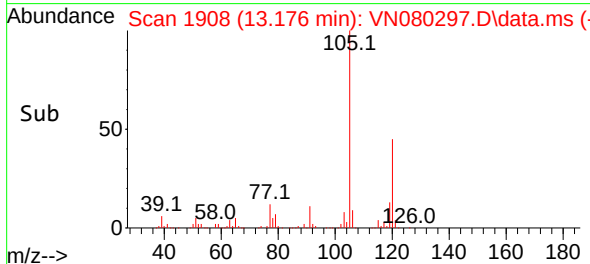
Instrument :
MSVOA_N
ClientSampleId :
MW-110MSD



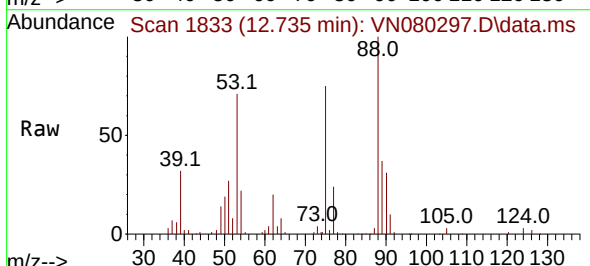
Tgt Ion:105 Resp: 64525
Ion Ratio Lower Upper
105 100
120 45.1 24.1 72.3

Manual Integrations
APPROVED

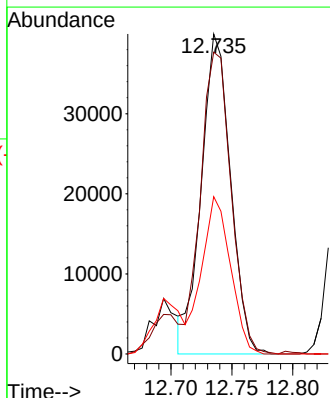
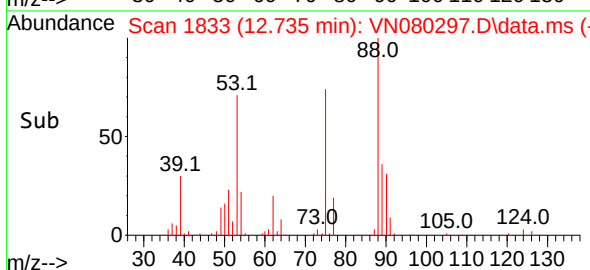
Reviewed By :John Carlone 11/29/2023
Supervised By :Mahesh Dadoda 11/29/2023

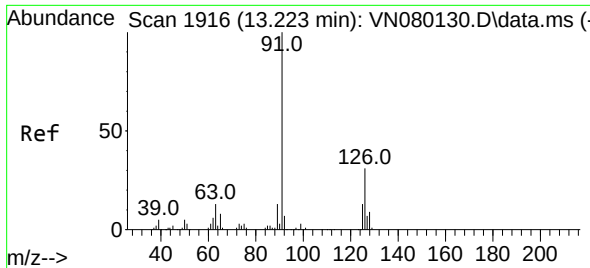


#81
trans-1,4-Dichloro-2-butene
Concen: 54.651 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN080297.D
Acq: 28 Nov 2023 15:28



Tgt Ion: 75 Resp: 66823
Ion Ratio Lower Upper
75 100
53 97.4 67.4 101.2
89 48.3 38.8 58.2





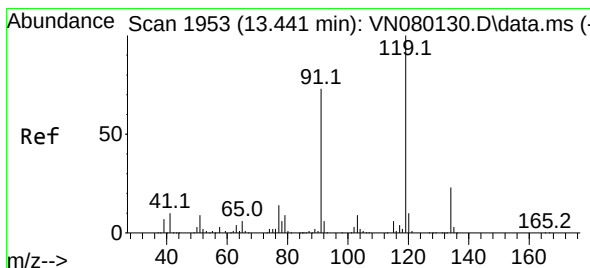
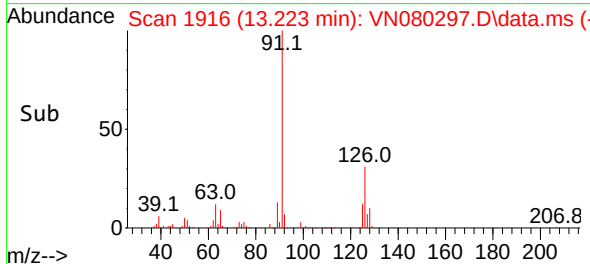
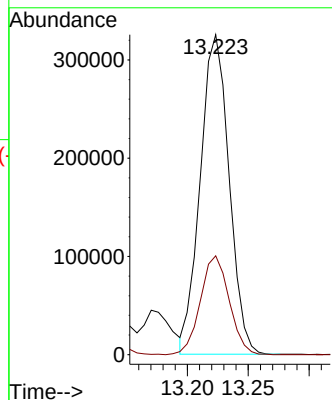
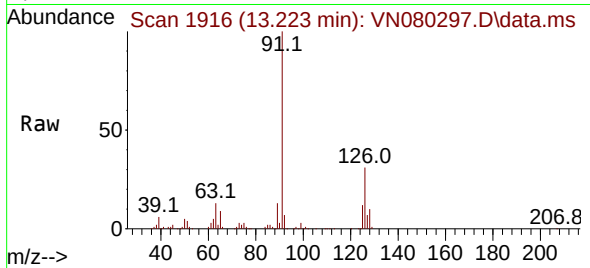
#82
4-Chlorotoluene
Concen: 54.945 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN080297.D
Acq: 28 Nov 2023 15:28

Instrument :
MSVOA_N
ClientSampleId :
MW-110MSD

Tgt Ion: 91 Resp: 53561
Ion Ratio Lower Upper
91 100
126 31.0 16.7 50.0

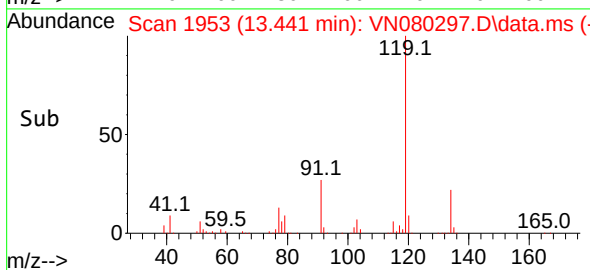
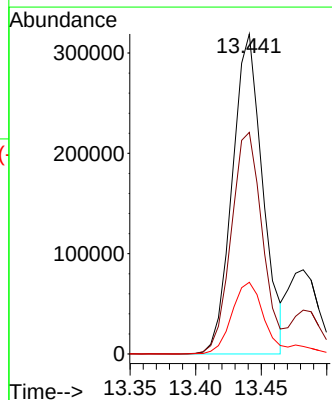
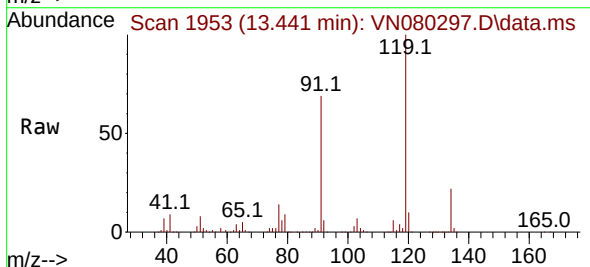
Manual Integrations
APPROVED

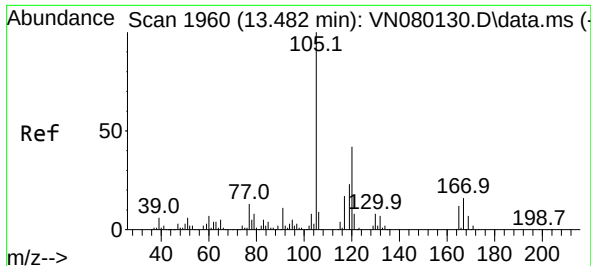
Reviewed By :John Carlone 11/29/2023
Supervised By :Mahesh Dadoda 11/29/2023



#83
tert-Butylbenzene
Concen: 56.328 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN080297.D
Acq: 28 Nov 2023 15:28

Tgt Ion:119 Resp: 515175
Ion Ratio Lower Upper
119 100
91 71.0 33.9 101.7
134 23.5 13.2 39.6





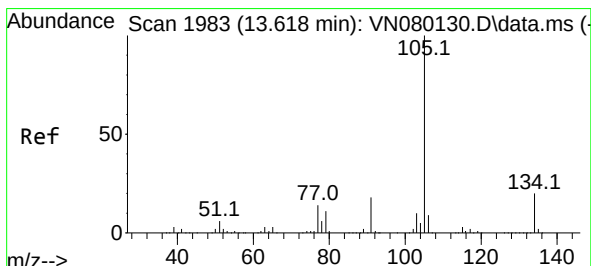
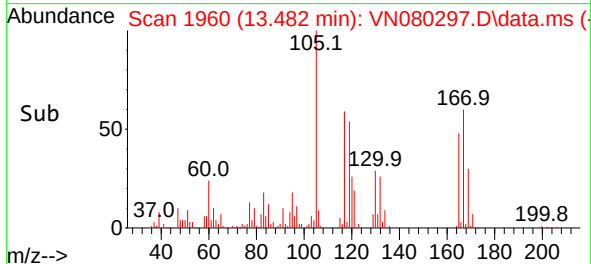
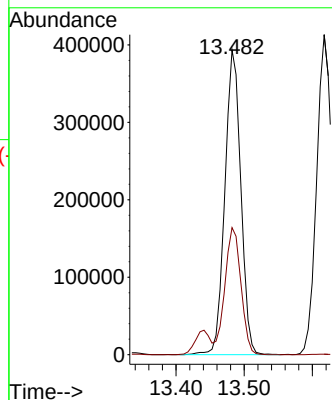
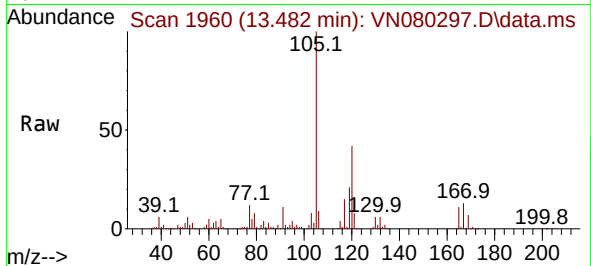
#84
1,2,4-Trimethylbenzene
Concen: 57.062 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN080297.D
Acq: 28 Nov 2023 15:28

Instrument :
MSVOA_N
ClientSampleId :
MW-110MSD

Tgt Ion:105 Resp: 640810
Ion Ratio Lower Upper
105 100
120 42.2 22.0 66.0

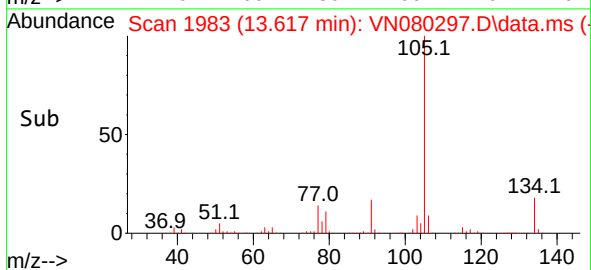
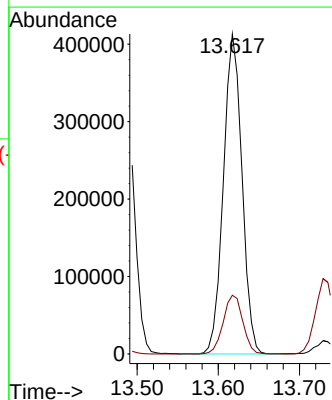
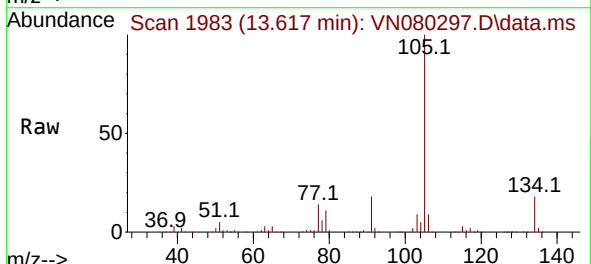
Manual Integrations
APPROVED

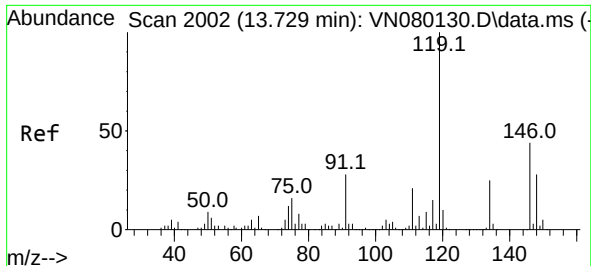
Reviewed By :John Carlone 11/29/2023
Supervised By :Mahesh Dadoda 11/29/2023



#85
sec-Butylbenzene
Concen: 56.812 ug/l
RT: 13.617 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN080297.D
Acq: 28 Nov 2023 15:28

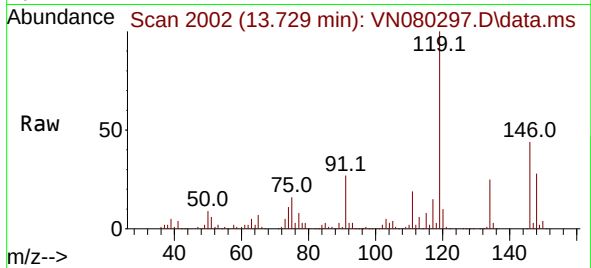
Tgt Ion:105 Resp: 657305
Ion Ratio Lower Upper
105 100
134 19.3 9.8 29.3





#86
p-Isopropyltoluene
Concen: 58.719 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN080297.D
Acq: 28 Nov 2023 15:28

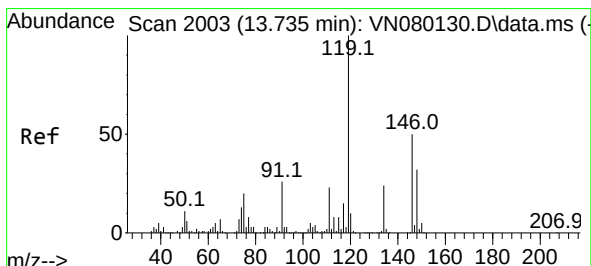
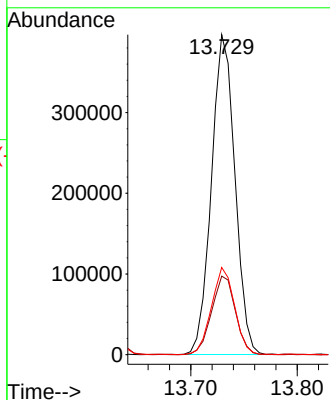
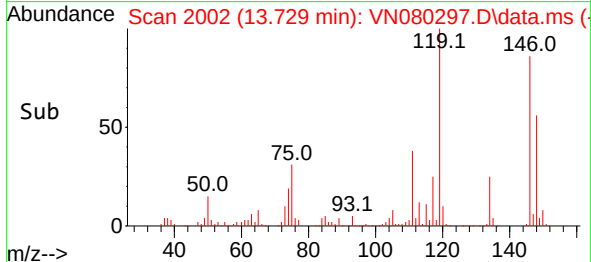
Instrument :
MSVOA_N
ClientSampleId :
MW-110MSD



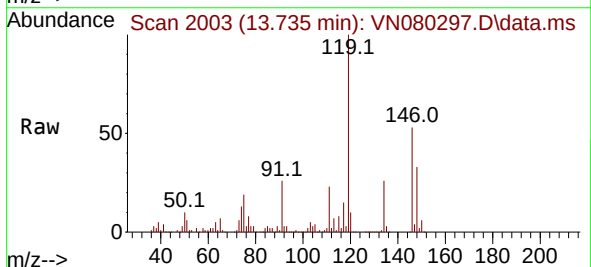
Tgt Ion:119 Resp: 606884
Ion Ratio Lower Upper
119 100
134 24.9 12.6 37.8
91 26.9 12.4 37.2

Manual Integrations
APPROVED

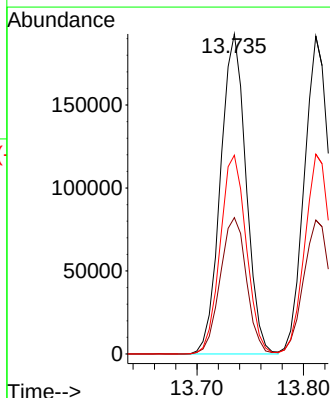
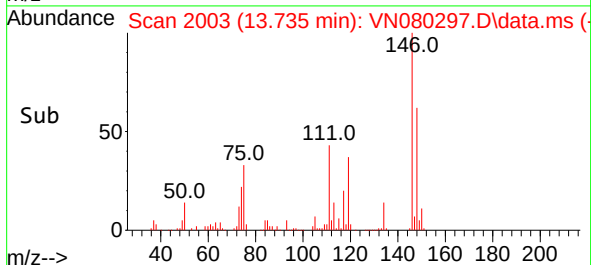
Reviewed By :John Carlone 11/29/2023
Supervised By :Mahesh Dadoda 11/29/2023

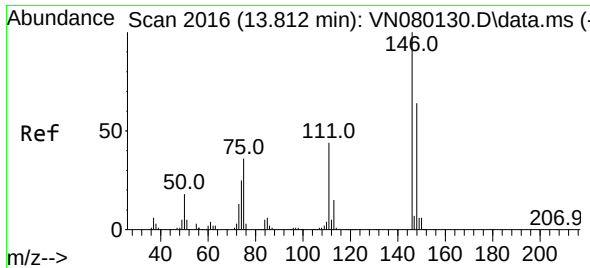


#87
1,3-Dichlorobenzene
Concen: 53.933 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN080297.D
Acq: 28 Nov 2023 15:28



Tgt Ion:146 Resp: 320974
Ion Ratio Lower Upper
146 100
111 43.9 22.1 66.3
148 63.4 32.0 96.0





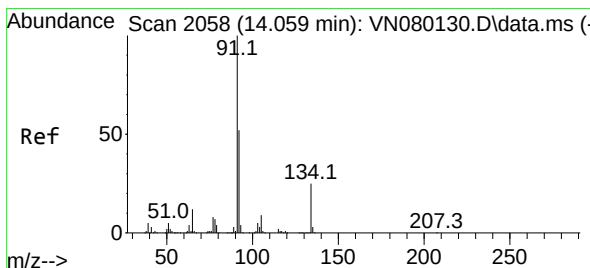
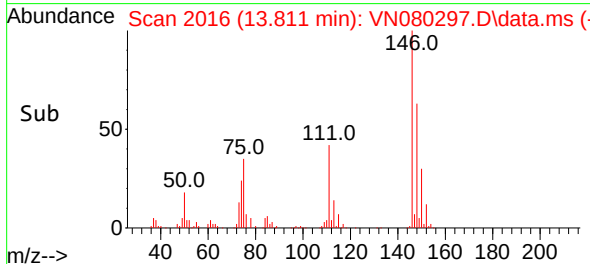
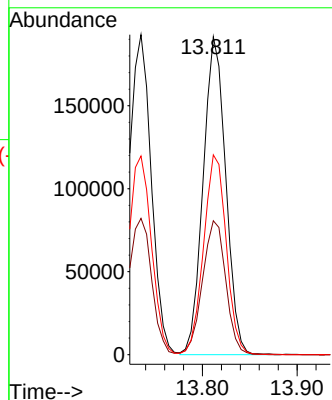
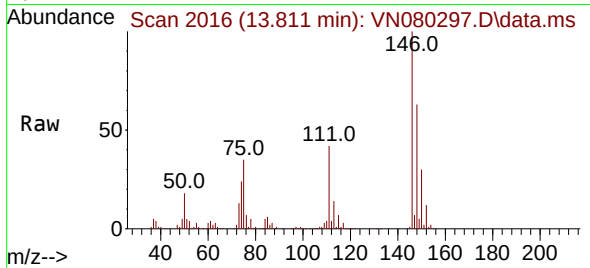
#88
1,4-Dichlorobenzene
Concen: 53.165 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN080297.D
Acq: 28 Nov 2023 15:28

Instrument :
MSVOA_N
ClientSampleId :
MW-110MSD

Tgt Ion:146 Resp: 317968
Ion Ratio Lower Upper
146 100
111 43.3 20.6 61.8
148 63.2 31.6 94.8

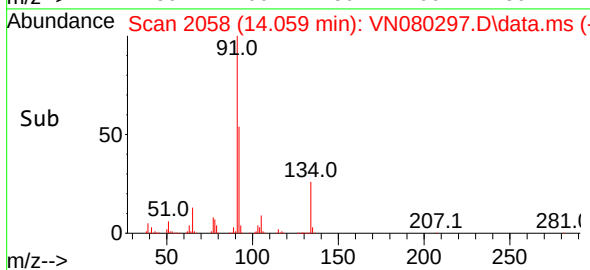
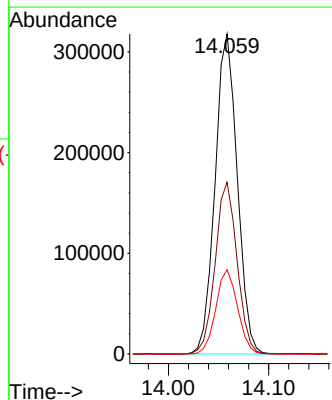
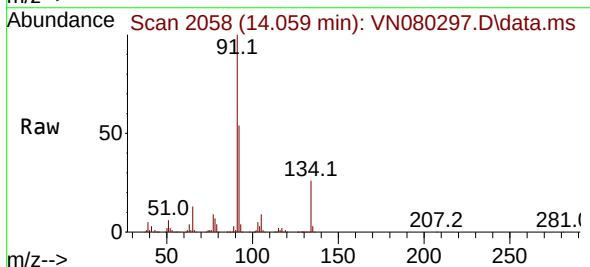
Manual Integrations
APPROVED

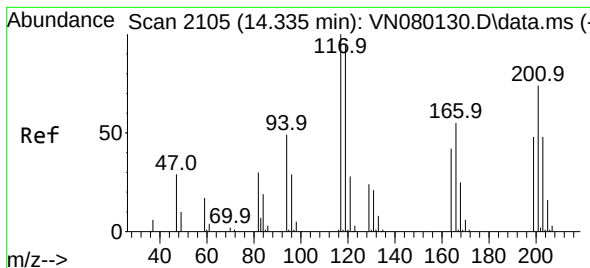
Reviewed By :John Carlone 11/29/2023
Supervised By :Mahesh Dadoda 11/29/2023



#89
n-Butylbenzene
Concen: 56.445 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN080297.D
Acq: 28 Nov 2023 15:28

Tgt Ion: 91 Resp: 488290
Ion Ratio Lower Upper
91 100
92 52.8 26.4 79.0
134 25.8 12.6 37.6





#90

Hexachloroethane

Concen: 54.548 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. -0.000 min

Lab File: VN080297.D

Acq: 28 Nov 2023 15:28

Instrument :

MSVOA_N

ClientSampleId :

MW-110MSD

Tgt Ion:117 Resp: 109910

Ion Ratio Lower Upper

117 100

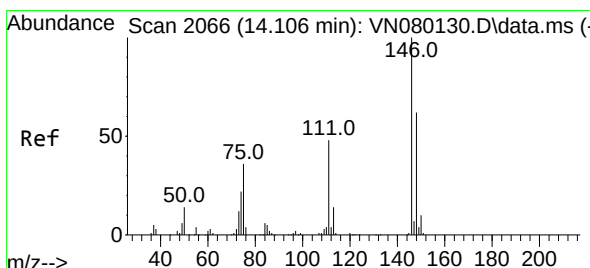
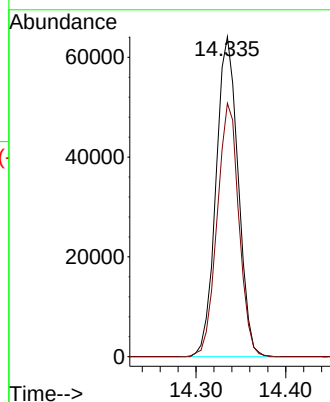
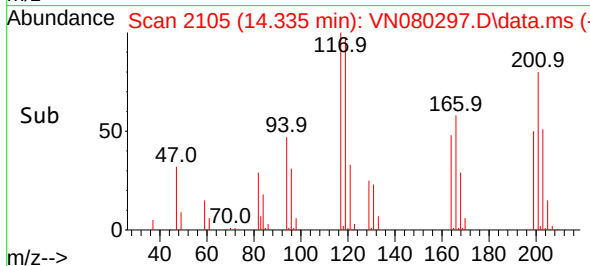
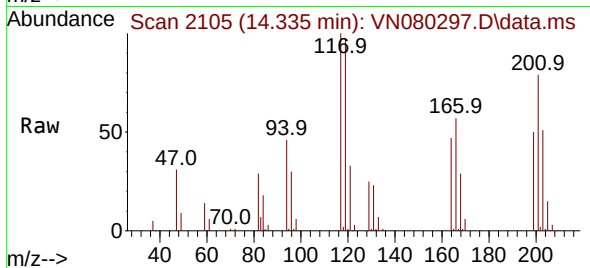
201 77.7 29.3 88.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/29/2023

Supervised By :Mahesh Dadoda 11/29/2023



#91

1,2-Dichlorobenzene

Concen: 54.269 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VN080297.D

Acq: 28 Nov 2023 15:28

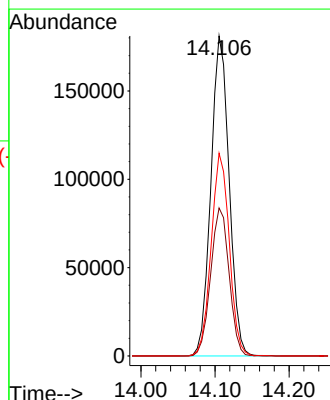
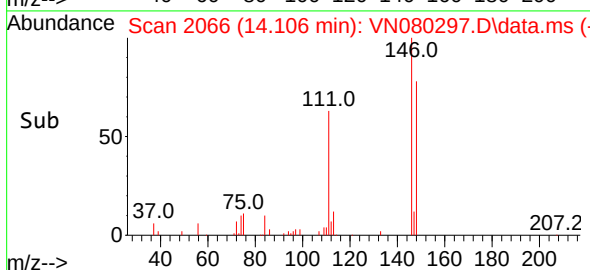
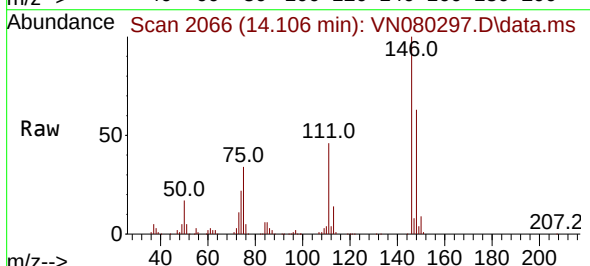
Tgt Ion:146 Resp: 309063

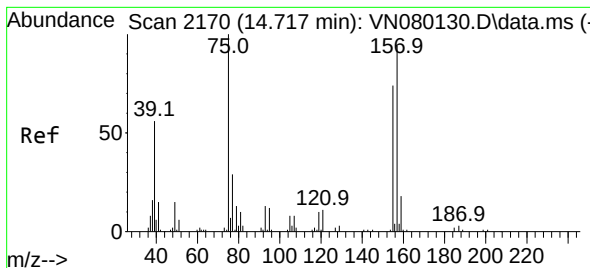
Ion Ratio Lower Upper

146 100

111 46.8 22.0 66.0

148 62.9 31.8 95.3





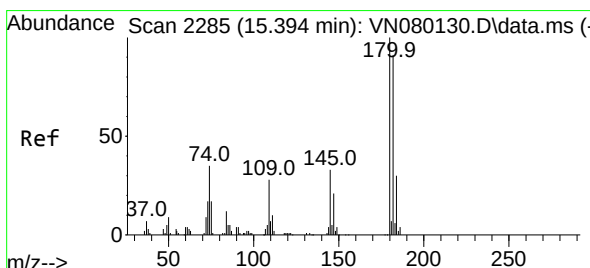
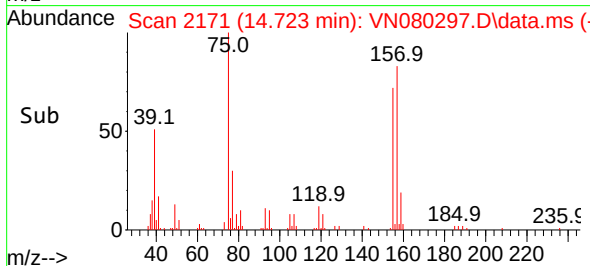
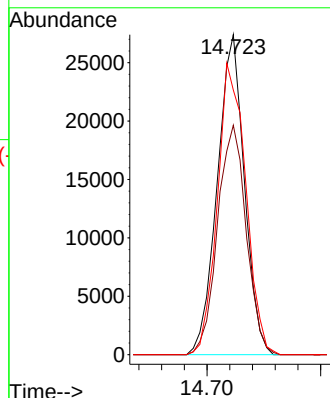
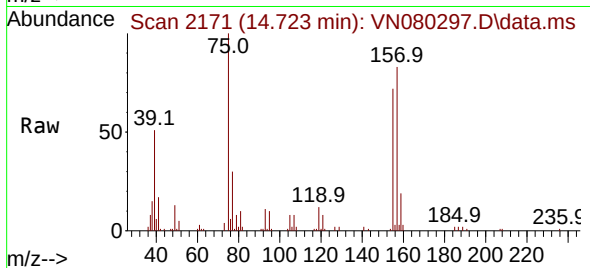
#92
1,2-Dibromo-3-Chloropropane
Concen: 49.758 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN080297.D
Acq: 28 Nov 2023 15:28

Instrument :
MSVOA_N
ClientSampleId :
MW-110MSD

Tgt Ion: 75 Resp: 45320
Ion Ratio Lower Upper
75 100
155 75.8 39.1 117.2
157 95.3 50.3 150.9

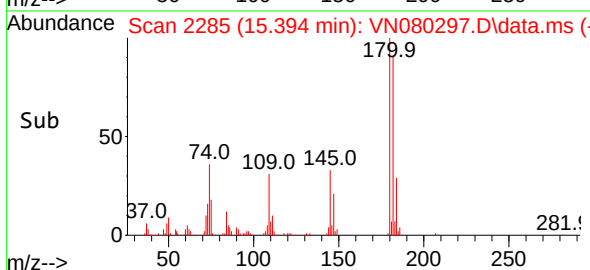
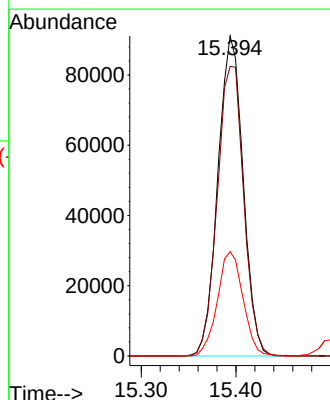
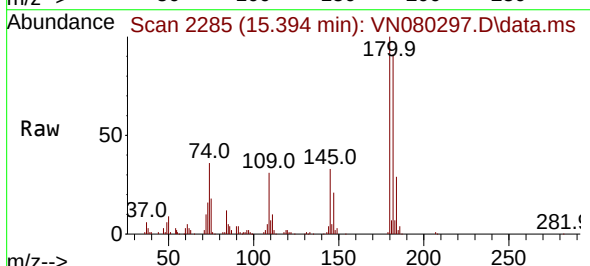
Manual Integrations
APPROVED

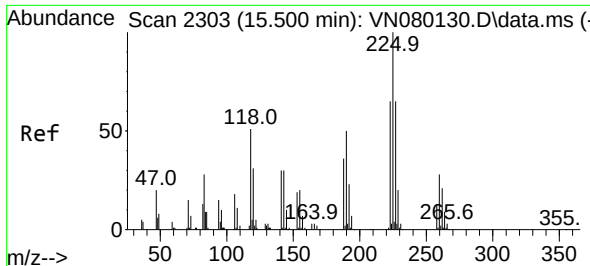
Reviewed By :John Carlone 11/29/2023
Supervised By :Mahesh Dadoda 11/29/2023



#93
1,2,4-Trichlorobenzene
Concen: 50.919 ug/l
RT: 15.394 min Scan# 2285
Delta R.T. -0.000 min
Lab File: VN080297.D
Acq: 28 Nov 2023 15:28

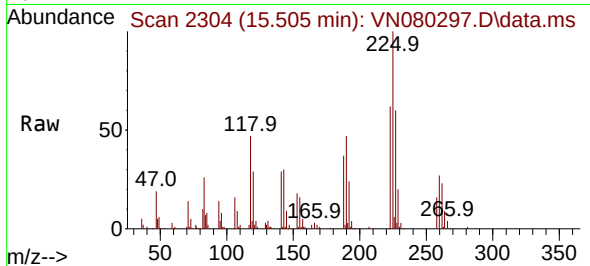
Tgt Ion:180 Resp: 168659
Ion Ratio Lower Upper
180 100
182 94.9 46.1 138.2
145 33.1 16.6 49.8





#94
Hexachlorobutadiene
Concen: 49.733 ug/l
RT: 15.505 min Scan# 2304
Delta R.T. 0.005 min
Lab File: VN080297.D
Acq: 28 Nov 2023 15:28

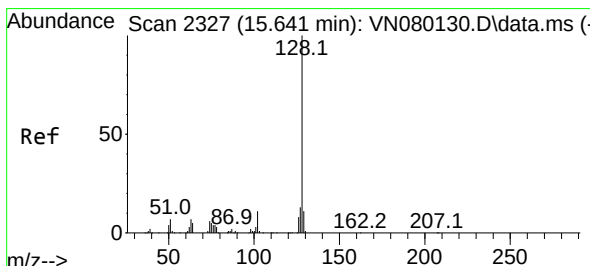
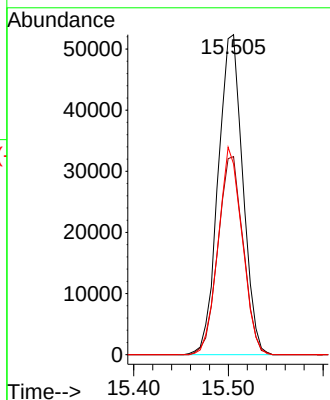
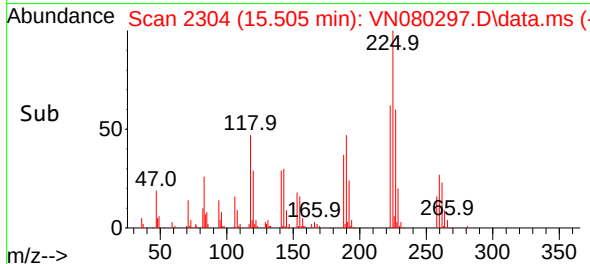
Instrument :
MSVOA_N
ClientSampleId :
MW-110MSD



Tgt Ion:225 Resp: 94798
Ion Ratio Lower Upper
225 100
223 63.2 31.3 93.8
227 63.3 31.9 95.9

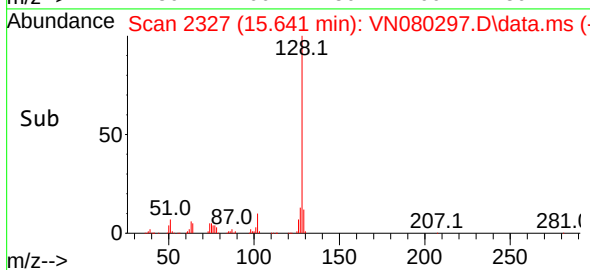
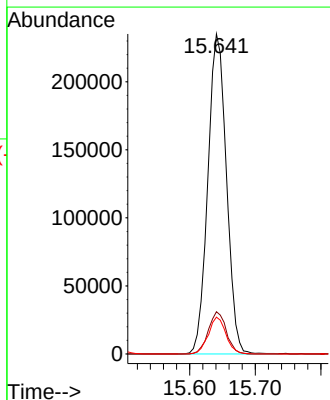
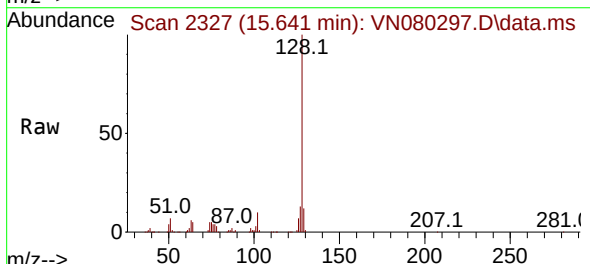
Manual Integrations
APPROVED

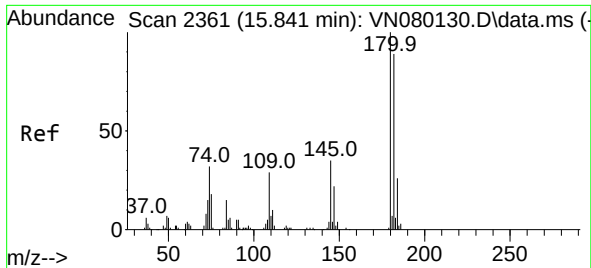
Reviewed By :John Carbone 11/29/2023
Supervised By :Mahesh Dadoda 11/29/2023



#95
Naphthalene
Concen: 48.302 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN080297.D
Acq: 28 Nov 2023 15:28

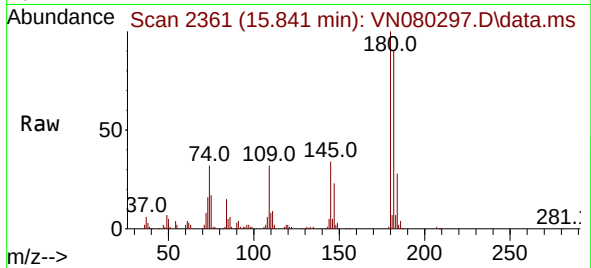
Tgt Ion:128 Resp: 463938
Ion Ratio Lower Upper
128 100
127 12.7 10.0 15.0
129 10.9 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 51.947 ug/l
 RT: 15.841 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN080297.D
 Acq: 28 Nov 2023 15:28

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-110MSD



Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.6	46.2	138.6
145	34.8	17.5	52.6

Manual Integrations
 APPROVED

Reviewed By :John Carlone 11/29/2023
 Supervised By :Mahesh Dadoda 11/29/2023

