

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060723\
 Data File : VN078093.D
 Acq On : 07 Jun 2023 11:05
 Operator : JC\MD
 Sample : VN0607WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0607WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/07/2023
 Supervised By : Mahesh Dadoda 06/08/2023

Quant Time: Jun 07 16:40:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 07 05:05:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	423355	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	765118	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	663210	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	251736	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	293972	52.080	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.160%			
35) Dibromofluoromethane	8.171	113	247769	51.216	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.440%			
50) Toluene-d8	10.571	98	948817	50.875	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.740%			
62) 4-Bromofluorobenzene	12.853	95	299493	51.656	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.320%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.136	85	85827	17.935	ug/l	94
3) Chloromethane	2.371	50	91538	19.209	ug/l	99
4) Vinyl Chloride	2.524	62	113659	18.138	ug/l	93
5) Bromomethane	2.965	94	89766	18.955	ug/l	96
6) Chloroethane	3.124	64	79726	18.663	ug/l	99
7) Trichlorofluoromethane	3.500	101	159882	18.814	ug/l	97
8) Diethyl Ether	3.971	74	55970	18.745	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.377	101	88094	19.643	ug/l	98
10) Methyl Iodide	4.600	142	116124	18.309	ug/l	99
11) Tert butyl alcohol	5.524	59	74173	95.166	ug/l	100
12) 1,1-Dichloroethene	4.353	96	84196	18.212	ug/l	94
13) Acrolein	4.195	56	89645	104.359	ug/l	97
14) Allyl chloride	5.030	41	107711	19.086	ug/l	93
15) Acrylonitrile	5.730	53	193288	96.191	ug/l	98
16) Acetone	4.436	43	157372	96.860	ug/l	96
17) Carbon Disulfide	4.724	76	209397	17.597	ug/l	97
18) Methyl Acetate	5.036	43	138265	18.484	ug/l	91
19) Methyl tert-butyl Ether	5.812	73	289592	19.633	ug/l	96
20) Methylene Chloride	5.289	84	97379	18.137	ug/l	91
21) trans-1,2-Dichloroethene	5.800	96	91468	18.344	ug/l	91
22) Diisopropyl ether	6.677	45	259499	19.549	ug/l	95
23) Vinyl Acetate	6.612	43	780313	98.887	ug/l #	90
24) 1,1-Dichloroethane	6.577	63	167518	19.130	ug/l	99
25) 2-Butanone	7.488	43	242448	97.038	ug/l	90
26) 2,2-Dichloropropane	7.494	77	140252	21.691	ug/l	98
27) cis-1,2-Dichloroethene	7.494	96	109152	18.352	ug/l	96
28) Bromochloromethane	7.818	49	85371	21.233	ug/l	91
29) Tetrahydrofuran	7.847	42	156790	93.872	ug/l	88
30) Chloroform	7.971	83	181219	19.218	ug/l	99
31) Cyclohexane	8.259	56	137817	19.033	ug/l	95
32) 1,1,1-Trichloroethane	8.177	97	157153	18.983	ug/l	97
36) 1,1-Dichloropropene	8.377	75	133595	19.252	ug/l	96
37) Ethyl Acetate	7.571	43	107506	19.832	ug/l #	93
38) Carbon Tetrachloride	8.365	117	139478	19.036	ug/l	97
39) Methylcyclohexane	9.606	83	138364	19.241	ug/l	94
40) Benzene	8.612	78	400209	19.318	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060723\
 Data File : VN078093.D
 Acq On : 07 Jun 2023 11:05
 Operator : JC\MD
 Sample : VN0607WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0607WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/07/2023
 Supervised By : Mahesh Dadoda 06/08/2023

Quant Time: Jun 07 16:40:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 07 05:05:00 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	53976	18.370	ug/l	95
42) 1,2-Dichloroethane	8.677	62	141556	19.929	ug/l	98
43) Isopropyl Acetate	8.694	43	179752	17.339	ug/l	97
44) Trichloroethene	9.359	130	104379	19.079	ug/l	99
45) 1,2-Dichloropropane	9.630	63	101431	19.679	ug/l	96
46) Dibromomethane	9.712	93	73897	19.465	ug/l	97
47) Bromodichloromethane	9.894	83	142333	20.183	ug/l	96
48) Methyl methacrylate	9.688	41	86332	19.843	ug/l	89
49) 1,4-Dioxane	9.700	88	34842	381.032	ug/l	90
51) 4-Methyl-2-Pentanone	10.453	43	526005	96.351	ug/l	95
52) Toluene	10.635	92	261163	19.967	ug/l	100
53) t-1,3-Dichloropropene	10.841	75	148956	20.282	ug/l	97
54) cis-1,3-Dichloropropene	10.318	75	162459	20.011	ug/l	96
55) 1,1,2-Trichloroethane	11.024	97	102415	20.699	ug/l	96
56) Ethyl methacrylate	10.876	69	138636	19.243	ug/l	91
57) 1,3-Dichloropropane	11.171	76	167837	20.096	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	297973	102.381	ug/l	94
59) 2-Hexanone	11.200	43	374664	98.564	ug/l	92
60) Dibromochloromethane	11.365	129	103598	19.134	ug/l	98
61) 1,2-Dibromoethane	11.476	107	101663	19.579	ug/l	99
64) Tetrachloroethene	11.112	164	91583	20.699	ug/l	96
65) Chlorobenzene	11.894	112	269791	18.995	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	100492	19.237	ug/l	97
67) Ethyl Benzene	11.971	91	470662	19.205	ug/l	100
68) m/p-Xylenes	12.076	106	364817	39.061	ug/l	98
69) o-Xylene	12.406	106	177776	19.383	ug/l	97
70) Styrene	12.418	104	284446	19.700	ug/l	99
71) Bromoform	12.582	173	65440	19.412	ug/l #	97
73) Isopropylbenzene	12.700	105	448307	18.833	ug/l	100
74) N-amyl acetate	12.500	43	137316	17.517	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.941	83	138217	19.624	ug/l	99
76) 1,2,3-Trichloropropane	13.000	75	112528m	18.909	ug/l	
77) Bromobenzene	12.988	156	97876	17.712	ug/l	98
78) n-propylbenzene	13.041	91	490866	18.979	ug/l	100
79) 2-Chlorotoluene	13.129	91	306683	18.370	ug/l	96
80) 1,3,5-Trimethylbenzene	13.176	105	358811	18.617	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	41520	21.435	ug/l	86
82) 4-Chlorotoluene	13.229	91	292927	18.800	ug/l	100
83) tert-Butylbenzene	13.447	119	297819	17.777	ug/l	97
84) 1,2,4-Trimethylbenzene	13.488	105	363960	19.478	ug/l	99
85) sec-Butylbenzene	13.623	105	391663	17.862	ug/l	100
86) p-Isopropyltoluene	13.735	119	323112	18.158	ug/l	98
87) 1,3-Dichlorobenzene	13.741	146	172094	18.411	ug/l	97
88) 1,4-Dichlorobenzene	13.817	146	164544	18.243	ug/l	98
89) n-Butylbenzene	14.065	91	245917	17.521	ug/l	98
90) Hexachloroethane	14.341	117	53623	16.981	ug/l	91
91) 1,2-Dichlorobenzene	14.112	146	174409	19.092	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	20883	17.711	ug/l	97
93) 1,2,4-Trichlorobenzene	15.400	180	54736	16.817	ug/l	99
94) Hexachlorobutadiene	15.506	225	29564	16.749	ug/l	96
95) Naphthalene	15.647	128	177460	16.208	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	58584	16.093	ug/l	91

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060723\
Data File : VN078093.D
Acq On : 07 Jun 2023 11:05
Operator : JC\MD
Sample : VN0607WBSD01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0607WBSD01

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/08/2023

Quant Time: Jun 07 16:40:32 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 07 05:05:00 2023
Response via : Initial Calibration

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

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

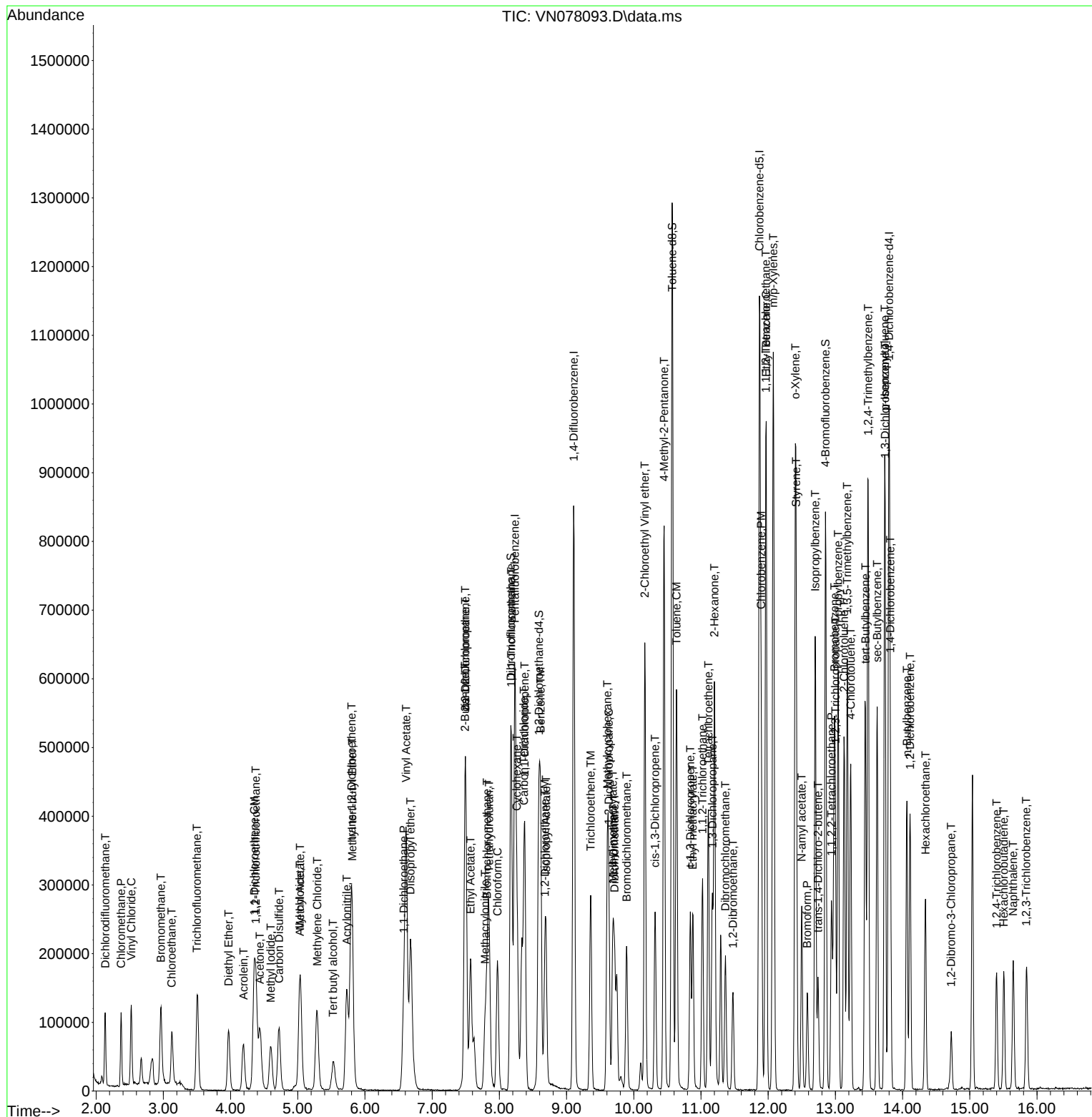
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060723\
Data File : VN078093.D
Acq On : 07 Jun 2023 11:05
Operator : JC\MD
Sample : VN0607WBSD01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

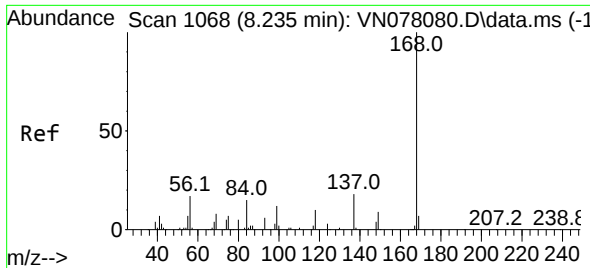
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBSD01

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/08/2023

Quant Time: Jun 07 16:40:32 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 07 05:05:00 2023
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1068
Delta R.T. -0.005 min
Lab File: VN078093.D
Acq: 07 Jun 2023 11:05

Instrument :

MSVOA_N

ClientSampleId :

VN0607WBSD01

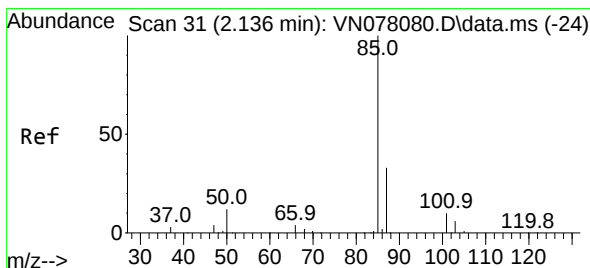
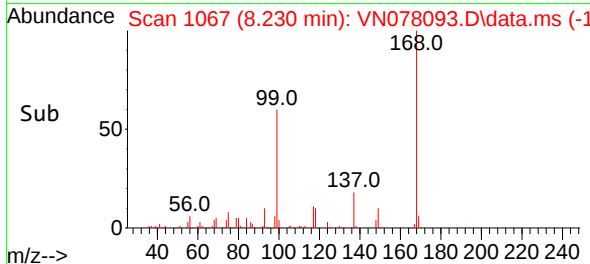
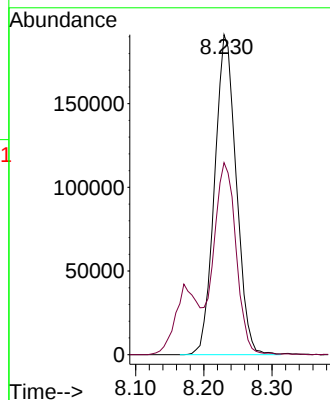
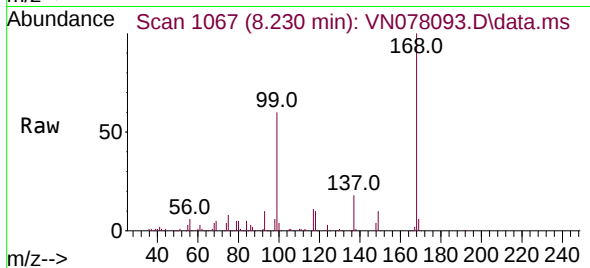
Tgt Ion:168 Resp: 42335
Ion Ratio Lower Upper
168 100
99 59.8 53.0 79.6

Manual Integrations

APPROVED

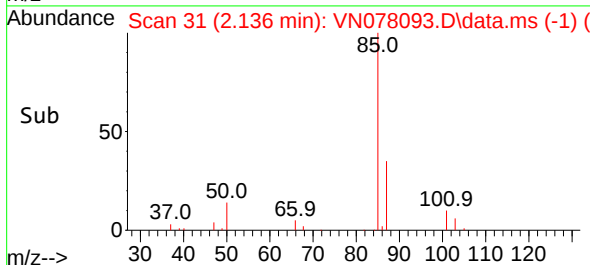
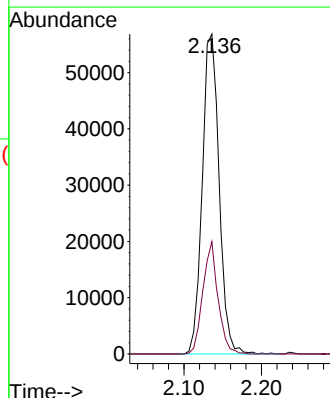
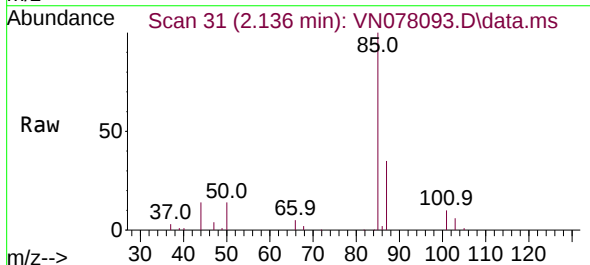
Reviewed By :John Carlone 06/07/2023

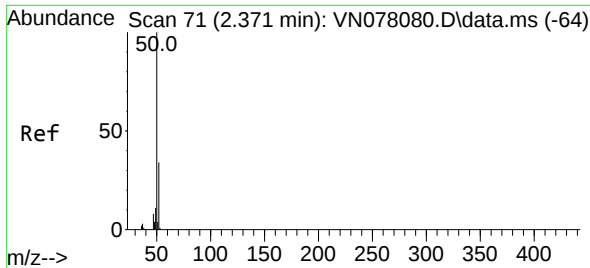
Supervised By :Mahesh Dadoda 06/08/2023



#2
Dichlorodifluoromethane
Concen: 17.935 ug/l
RT: 2.136 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN078093.D
Acq: 07 Jun 2023 11:05

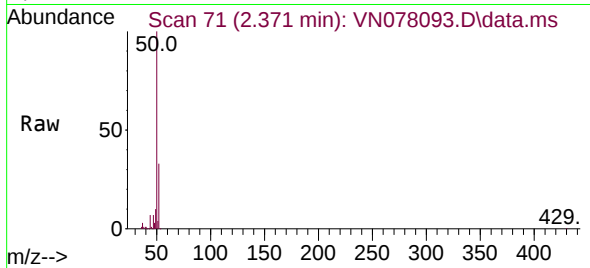
Tgt Ion: 85 Resp: 85827
Ion Ratio Lower Upper
85 100
87 35.1 15.8 47.4





#3
Chloromethane
Concen: 19.209 ug/l
RT: 2.371 min Scan# 71
Delta R.T. 0.000 min
Lab File: VN078093.D
Acq: 07 Jun 2023 11:05

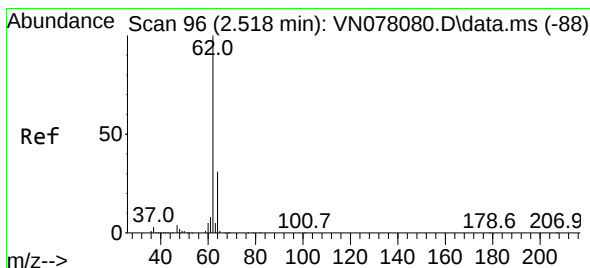
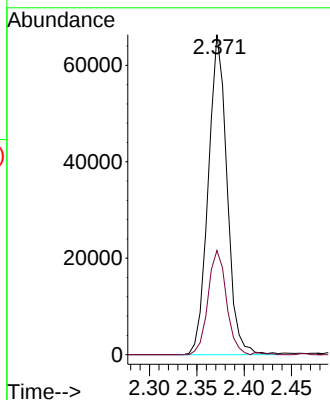
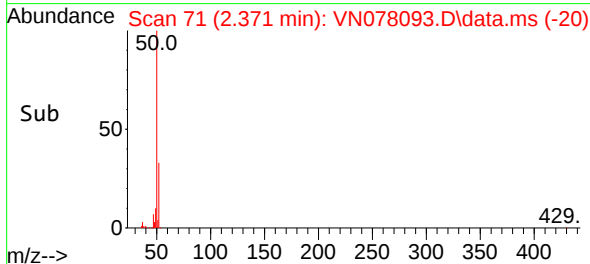
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBSD01



Tgt Ion: 50 Resp: 91538
Ion Ratio Lower Upper
50 100
52 32.5 26.5 39.7

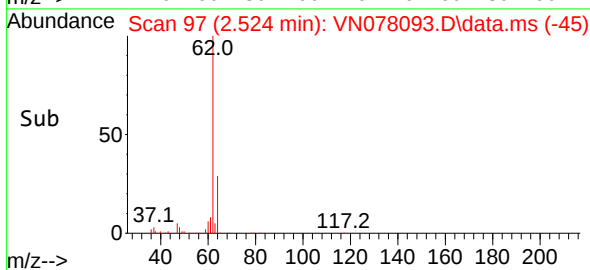
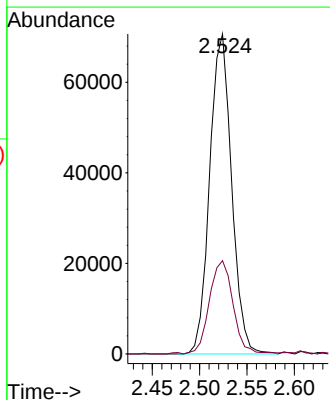
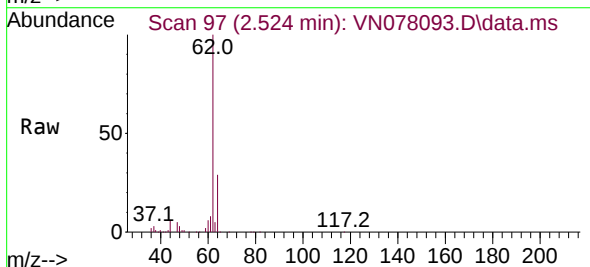
Manual Integrations
APPROVED

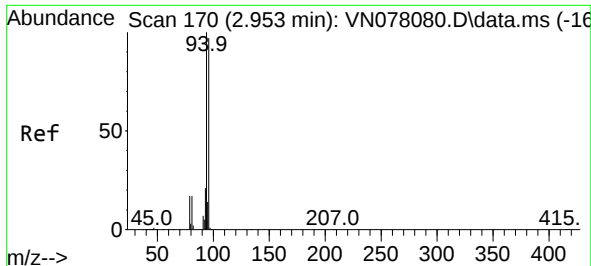
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/08/2023



#4
Vinyl Chloride
Concen: 18.138 ug/l
RT: 2.524 min Scan# 97
Delta R.T. 0.006 min
Lab File: VN078093.D
Acq: 07 Jun 2023 11:05

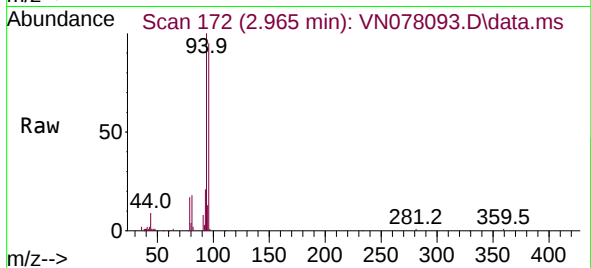
Tgt Ion: 62 Resp: 113659
Ion Ratio Lower Upper
62 100
64 28.8 26.2 39.2





#5
Bromomethane
Concen: 18.955 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN078093.D
Acq: 07 Jun 2023 11:05

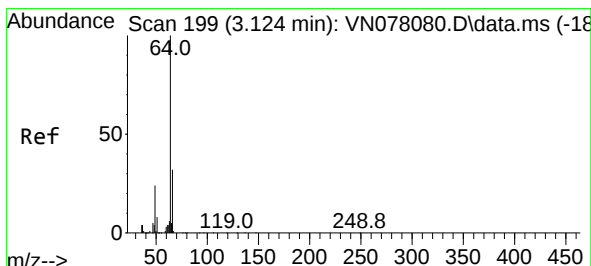
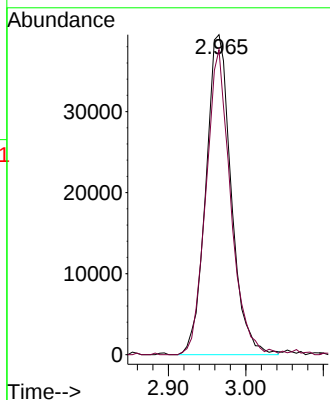
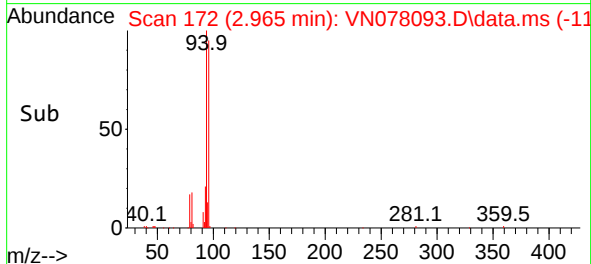
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBSD01



Tgt Ion: 94 Resp: 8976
Ion Ratio Lower Upper
94 100
96 95.3 73.1 109.7

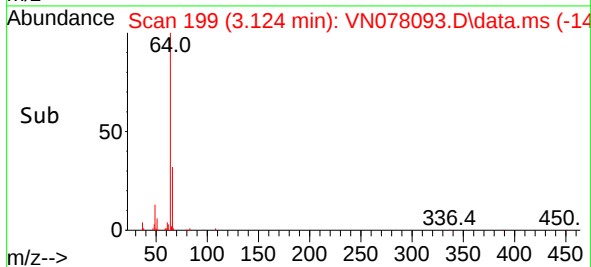
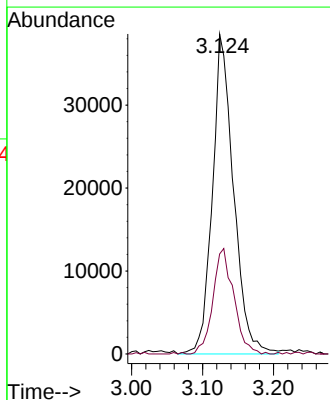
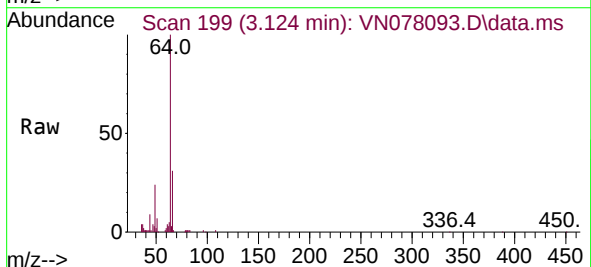
Manual Integrations
APPROVED

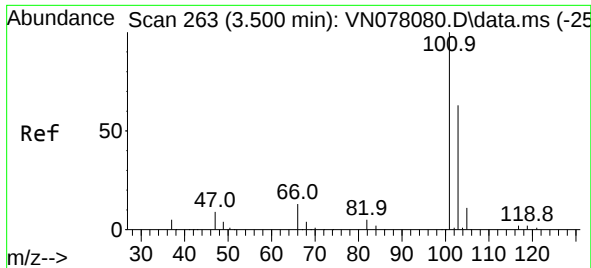
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/08/2023



#6
Chloroethane
Concen: 18.663 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.000 min
Lab File: VN078093.D
Acq: 07 Jun 2023 11:05

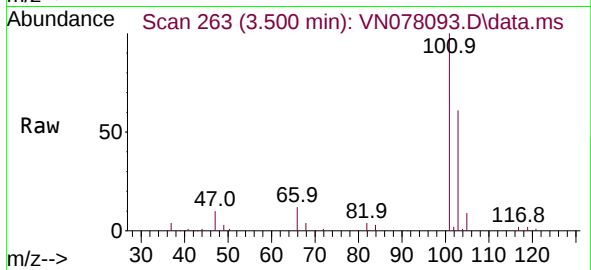
Tgt Ion: 64 Resp: 79726
Ion Ratio Lower Upper
64 100
66 31.3 25.4 38.2





#7
 Trichlorofluoromethane
 Concen: 18.814 ug/l
 RT: 3.500 min Scan# 263
 Delta R.T. 0.000 min
 Lab File: VN078093.D
 Acq: 07 Jun 2023 11:05

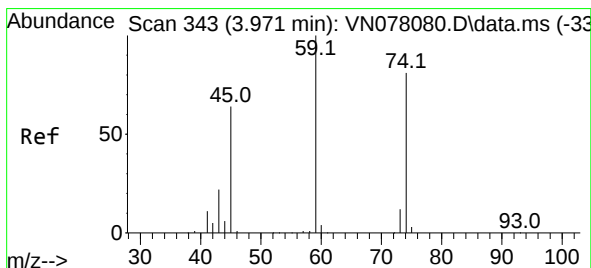
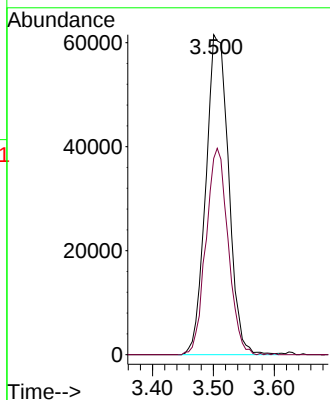
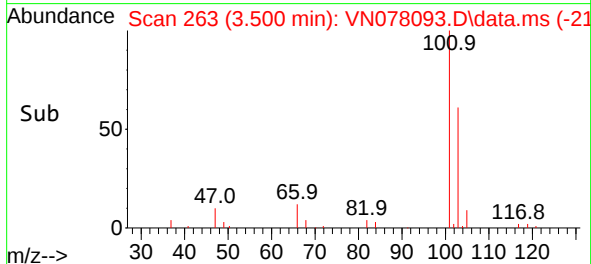
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0607WBSD01



Tgt Ion:101 Resp: 15988
 Ion Ratio Lower Upper
 101 100
 103 61.3 50.7 76.1

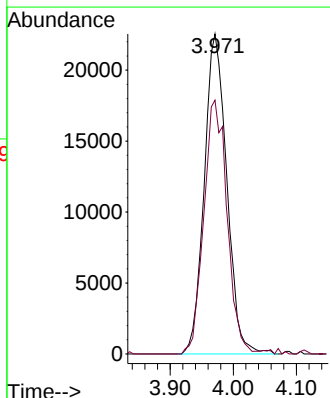
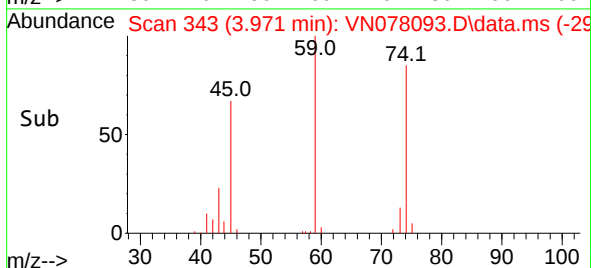
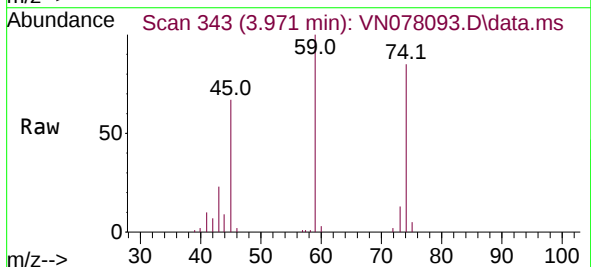
Manual Integrations
 APPROVED

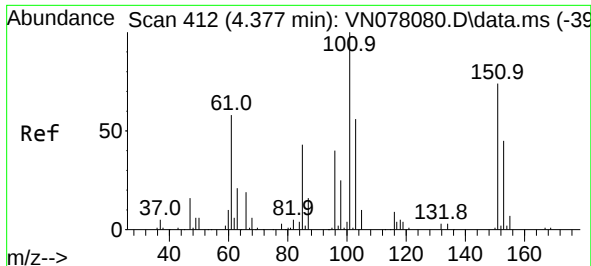
Reviewed By :John Carlone 06/07/2023
 Supervised By :Mahesh Dadoda 06/08/2023



#8
 Diethyl Ether
 Concen: 18.745 ug/l
 RT: 3.971 min Scan# 343
 Delta R.T. 0.000 min
 Lab File: VN078093.D
 Acq: 07 Jun 2023 11:05

Tgt Ion: 74 Resp: 55970
 Ion Ratio Lower Upper
 74 100
 45 81.8 34.4 103.3





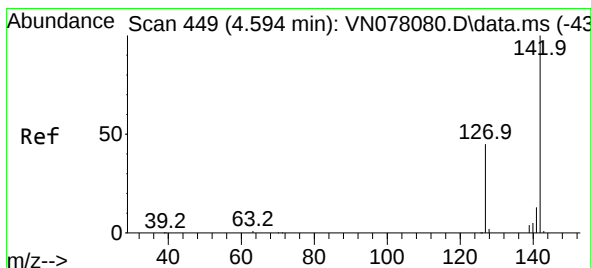
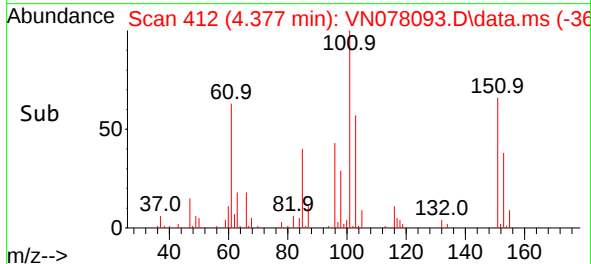
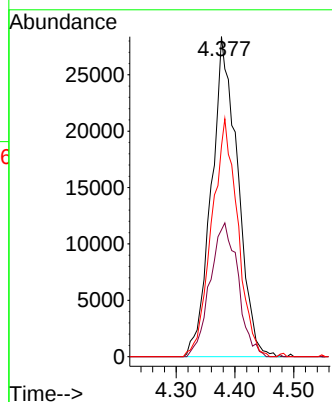
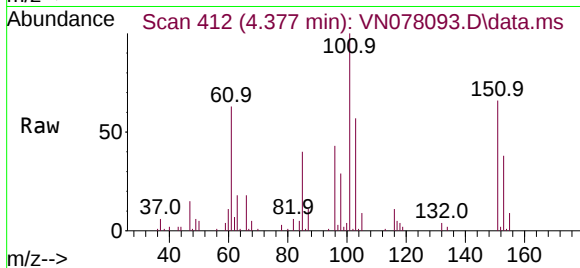
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.643 ug/l
RT: 4.377 min Scan# 412
Delta R.T. 0.000 min
Lab File: VN078093.D
Acq: 07 Jun 2023 11:05

Instrument :
MSVOA_N
ClientSampleId :
VN0607WBSD01

Tgt Ion:101 Resp: 88094
Ion Ratio Lower Upper
101 100
85 44.5 36.6 55.0
151 73.4 57.6 86.4

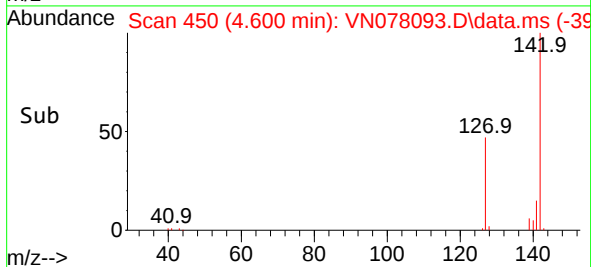
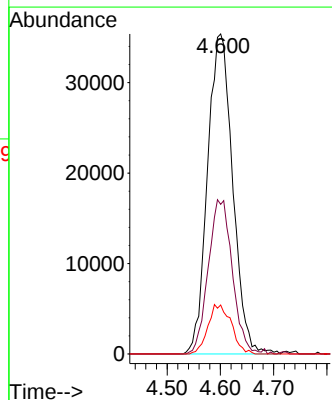
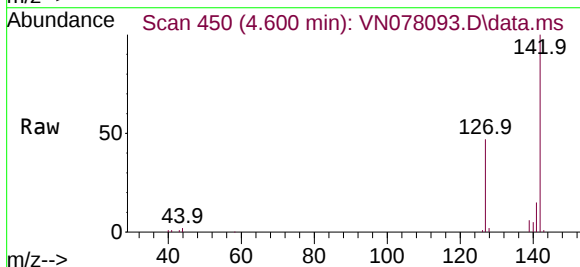
Manual Integrations
APPROVED

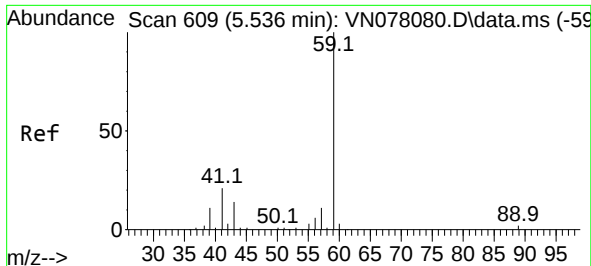
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/08/2023



#10
Methyl Iodide
Concen: 18.309 ug/l
RT: 4.600 min Scan# 450
Delta R.T. 0.006 min
Lab File: VN078093.D
Acq: 07 Jun 2023 11:05

Tgt Ion:142 Resp: 116124
Ion Ratio Lower Upper
142 100
127 46.8 37.6 56.4
141 15.3 11.4 17.0





#11

Tert butyl alcohol

Concen: 95.166 ug/l

RT: 5.524 min Scan# 609

Delta R.T. -0.012 min

Lab File: VN078093.D

Acq: 07 Jun 2023 11:05

Instrument :

MSVOA_N

ClientSampleId :

VN0607WBSD01

Tgt Ion: 59 Resp: 7417

Ion Ratio Lower Upper

59 100

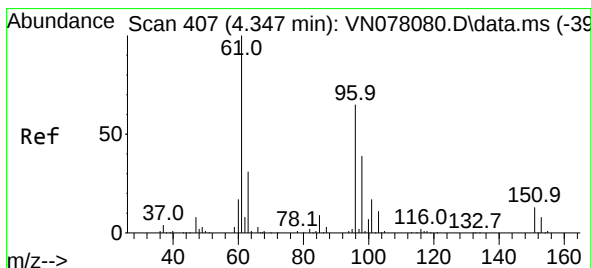
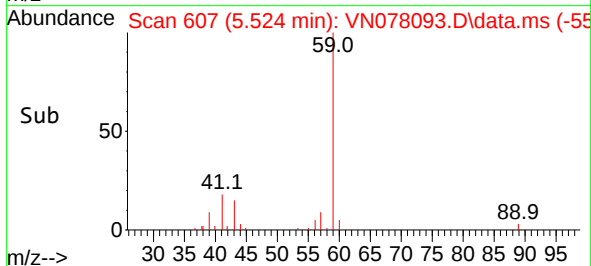
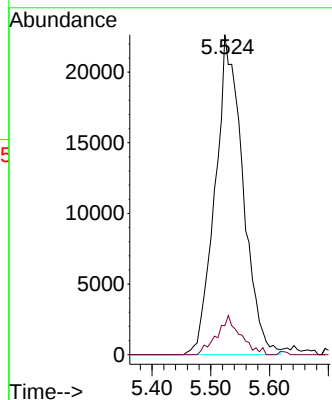
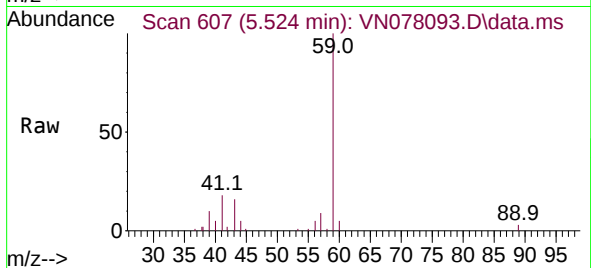
57 10.4 8.2 12.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2023

Supervised By :Mahesh Dadoda 06/08/2023



#12

1,1-Dichloroethene

Concen: 18.212 ug/l

RT: 4.353 min Scan# 408

Delta R.T. 0.006 min

Lab File: VN078093.D

Acq: 07 Jun 2023 11:05

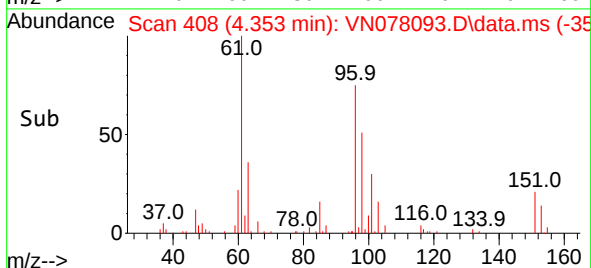
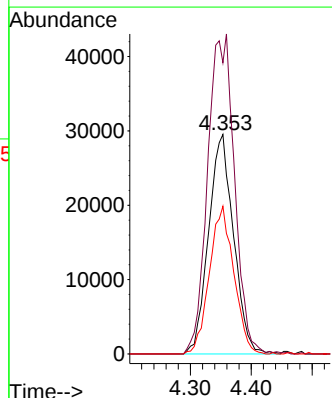
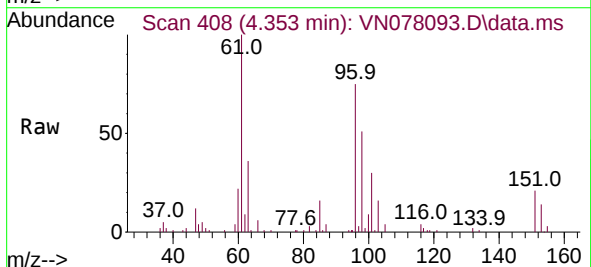
Tgt Ion: 96 Resp: 84196

Ion Ratio Lower Upper

96 100

61 132.7 112.7 169.1

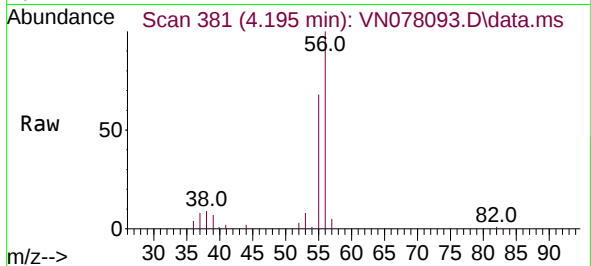
98 67.3 51.2 76.8





#13
Acrolein
Concen: 104.359 ug/l
RT: 4.195 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN078093.D
Acq: 07 Jun 2023 11:05

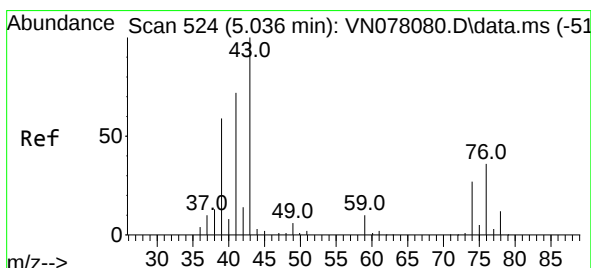
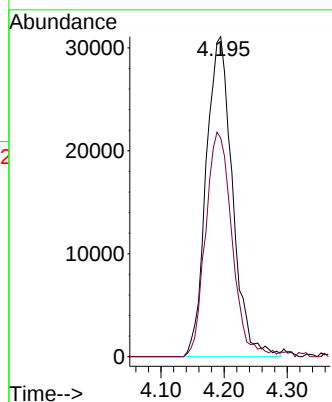
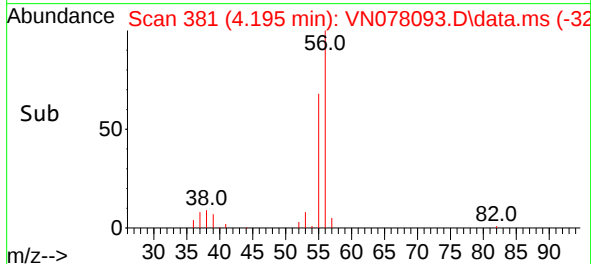
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBSD01



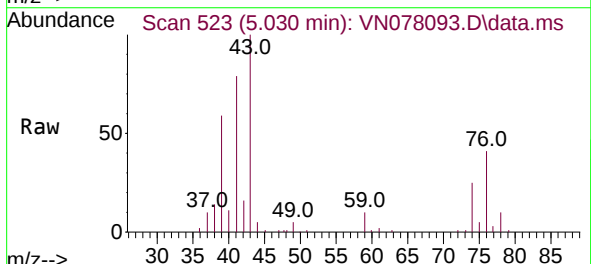
Tgt Ion: 56 Resp: 8964
Ion Ratio Lower Upper
56 100
55 70.7 54.5 81.7

Manual Integrations
APPROVED

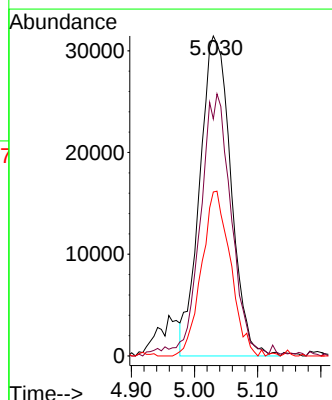
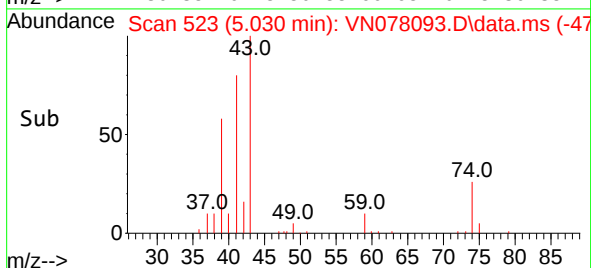
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/08/2023



#14
Allyl chloride
Concen: 19.086 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.006 min
Lab File: VN078093.D
Acq: 07 Jun 2023 11:05



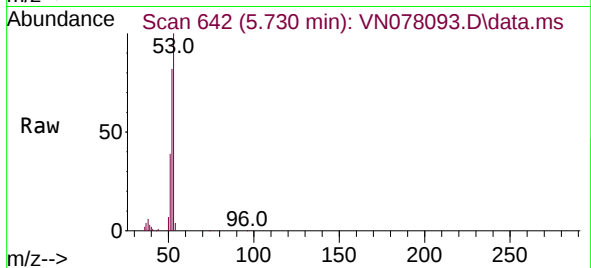
Tgt Ion: 41 Resp: 107711
Ion Ratio Lower Upper
41 100
39 81.7 58.8 88.2
76 47.5 39.1 58.7





#15
Acrylonitrile
Concen: 96.191 ug/l
RT: 5.730 min Scan# 642
Delta R.T. 0.000 min
Lab File: VN078093.D
Acq: 07 Jun 2023 11:05

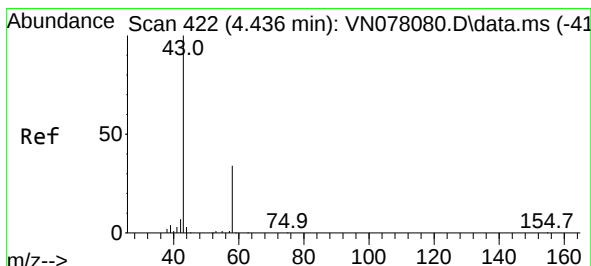
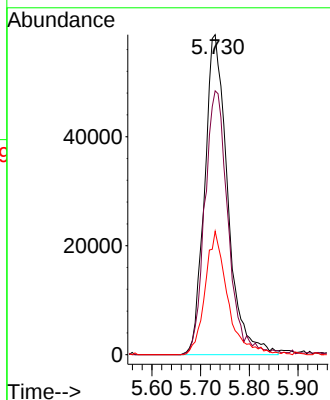
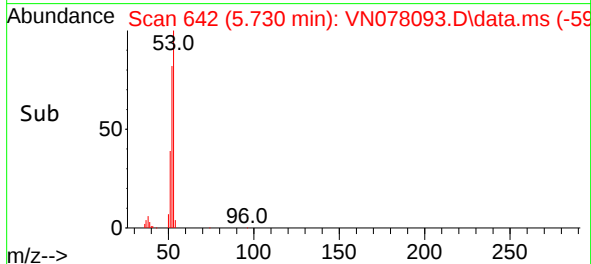
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBSD01



Tgt Ion: 53 Resp: 193288
Ion Ratio Lower Upper
53 100
52 82.8 65.3 97.9
51 37.6 28.9 43.3

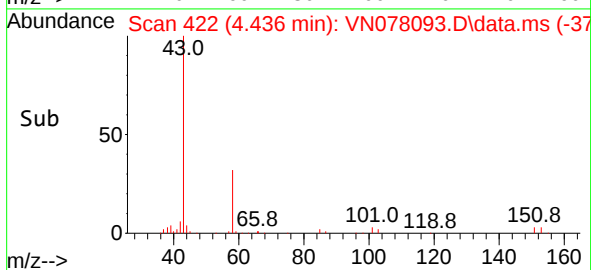
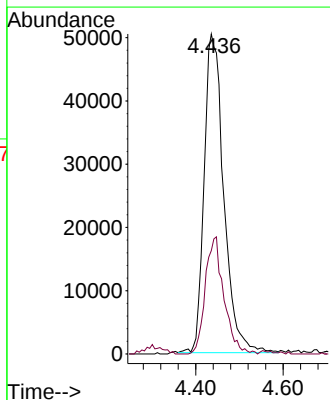
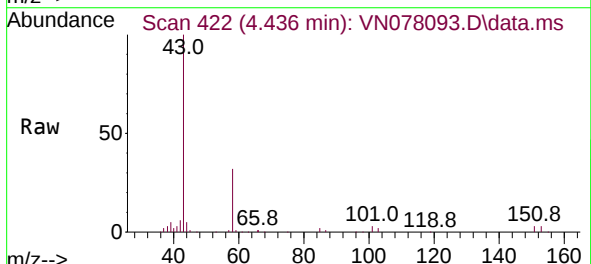
Manual Integrations
APPROVED

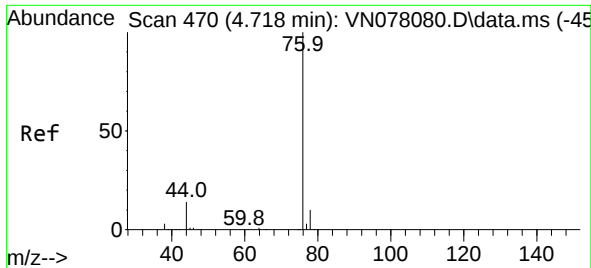
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/08/2023



#16
Acetone
Concen: 96.860 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.000 min
Lab File: VN078093.D
Acq: 07 Jun 2023 11:05

Tgt Ion: 43 Resp: 157372
Ion Ratio Lower Upper
43 100
58 32.4 28.0 42.0





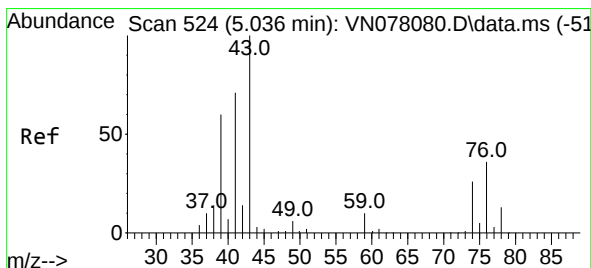
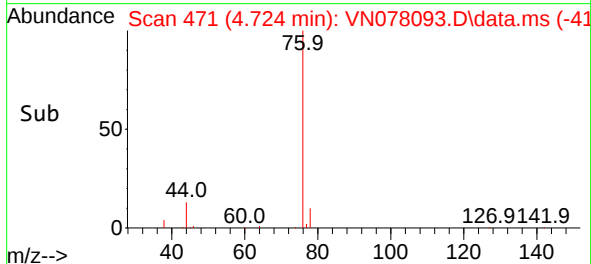
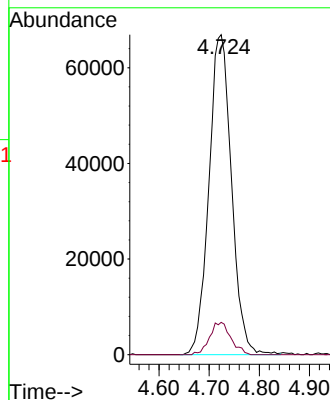
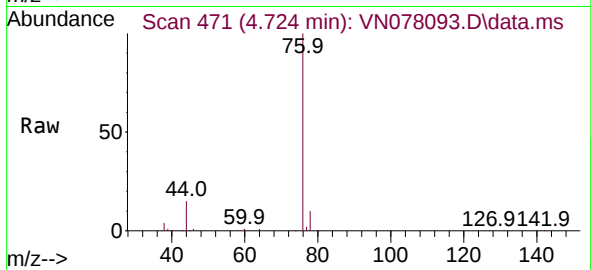
#17
Carbon Disulfide
Concen: 17.597 ug/l
RT: 4.724 min Scan# 471
Delta R.T. 0.006 min
Lab File: VN078093.D
Acq: 07 Jun 2023 11:05

Instrument :
MSVOA_N
ClientSampleId :
VN0607WBSD01

Tgt Ion: 76 Resp: 20939
Ion Ratio Lower Upper
76 100
78 10.1 7.4 11.0

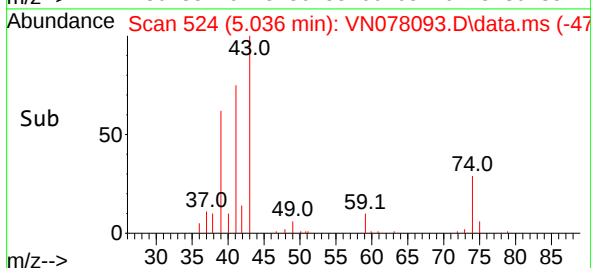
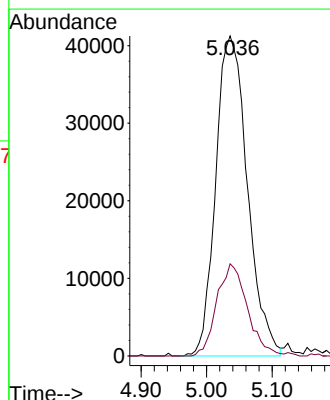
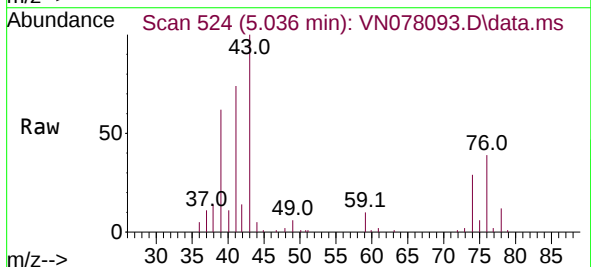
Manual Integrations
APPROVED

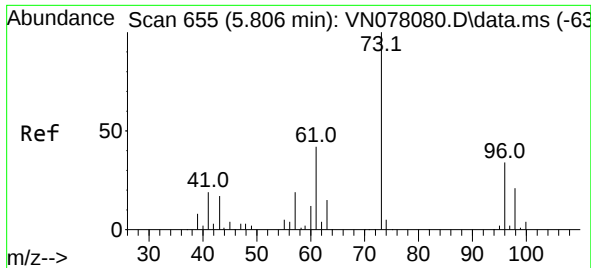
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/08/2023



#18
Methyl Acetate
Concen: 18.484 ug/l
RT: 5.036 min Scan# 524
Delta R.T. 0.000 min
Lab File: VN078093.D
Acq: 07 Jun 2023 11:05

Tgt Ion: 43 Resp: 138265
Ion Ratio Lower Upper
43 100
74 27.7 26.2 39.4





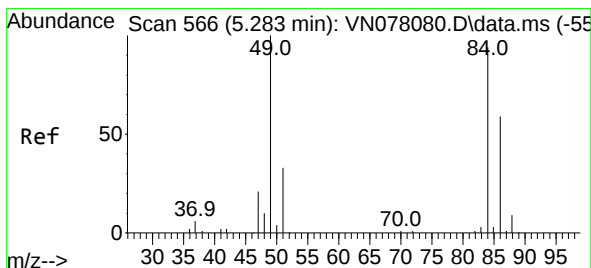
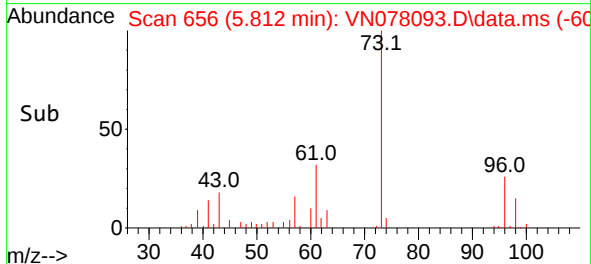
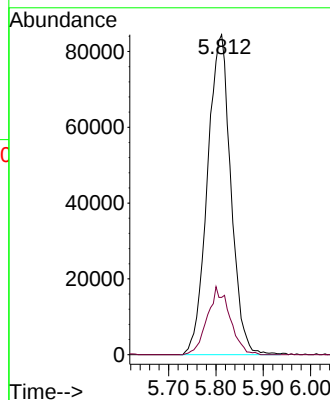
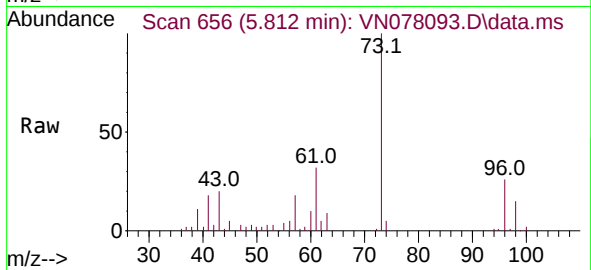
#19
Methyl tert-butyl Ether
Concen: 19.633 ug/l
RT: 5.812 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN078093.D
Acq: 07 Jun 2023 11:05

Instrument :
MSVOA_N
ClientSampleId :
VN0607WBSD01

Tgt Ion: 73 Resp: 289592
Ion Ratio Lower Upper
73 100
57 17.9 15.6 23.4

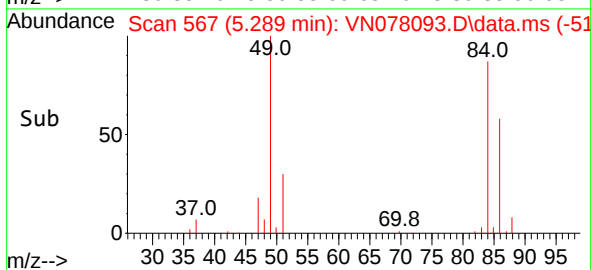
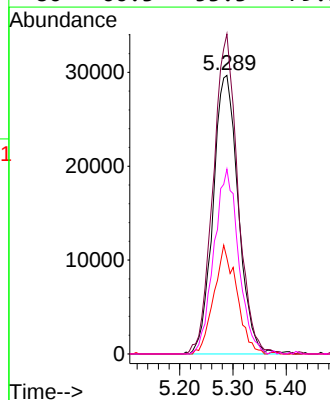
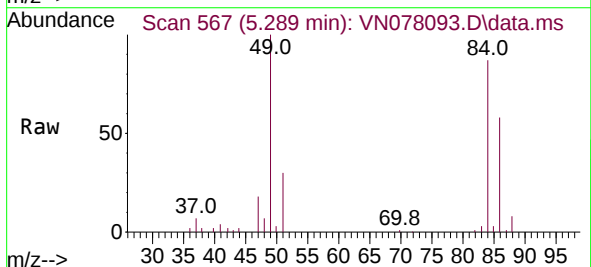
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/08/2023



#20
Methylene Chloride
Concen: 18.137 ug/l
RT: 5.289 min Scan# 567
Delta R.T. 0.006 min
Lab File: VN078093.D
Acq: 07 Jun 2023 11:05

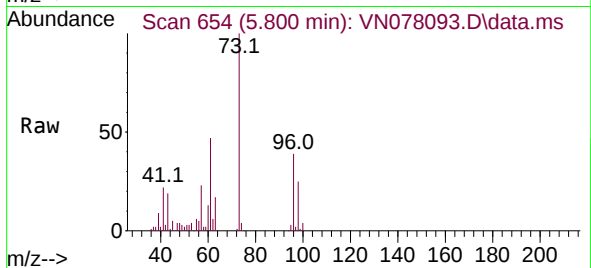
Tgt Ion: 84 Resp: 97379
Ion Ratio Lower Upper
84 100
49 114.9 79.7 119.5
51 34.3 25.2 37.8
86 66.3 53.3 79.9





#21
trans-1,2-Dichloroethene
Concen: 18.344 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN078093.D
Acq: 07 Jun 2023 11:05

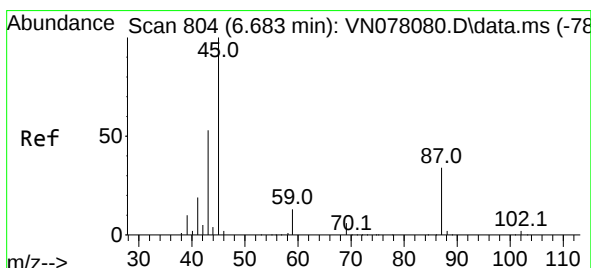
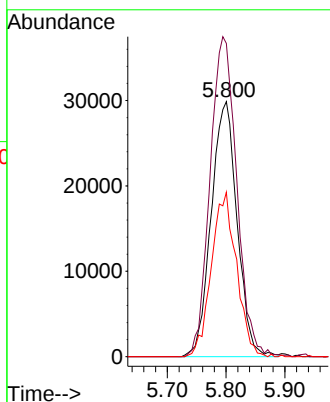
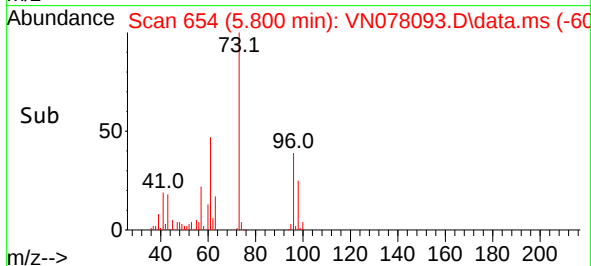
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBSD01



Tgt Ion: 96 Resp: 91468
Ion Ratio Lower Upper
96 100
61 122.8 90.1 135.1
98 64.5 46.4 69.6

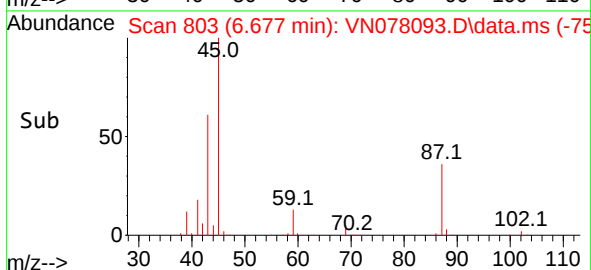
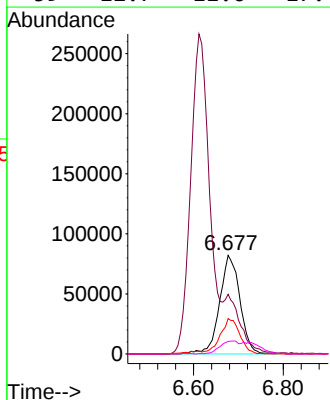
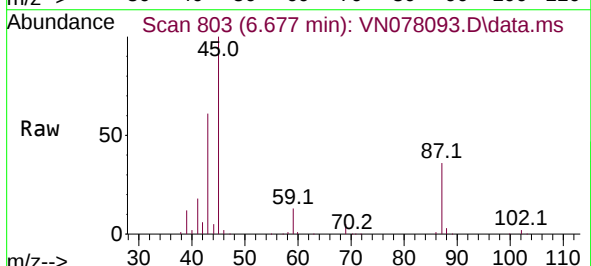
Manual Integrations
APPROVED

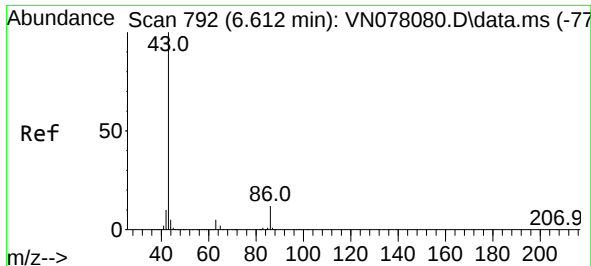
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/08/2023



#22
Diisopropyl ether
Concen: 19.549 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.006 min
Lab File: VN078093.D
Acq: 07 Jun 2023 11:05

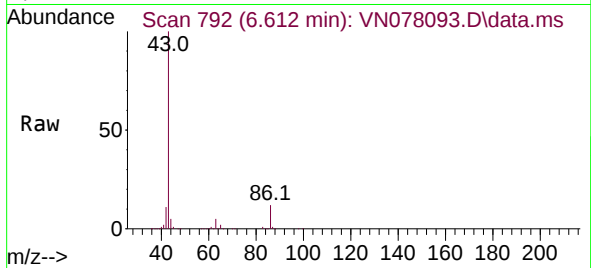
Tgt Ion: 45 Resp: 259499
Ion Ratio Lower Upper
45 100
43 59.5 45.5 68.3
87 35.6 31.8 47.8
59 12.7 11.6 17.4





#23
 Vinyl Acetate
 Concen: 98.887 ug/l
 RT: 6.612 min Scan# 792
 Delta R.T. 0.000 min
 Lab File: VN078093.D
 Acq: 07 Jun 2023 11:05

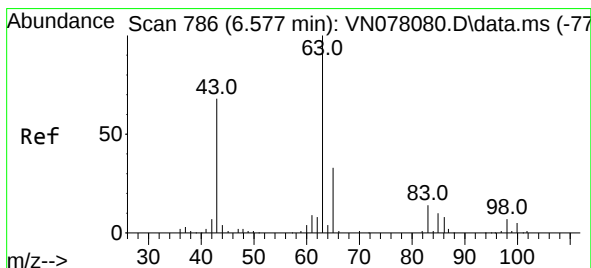
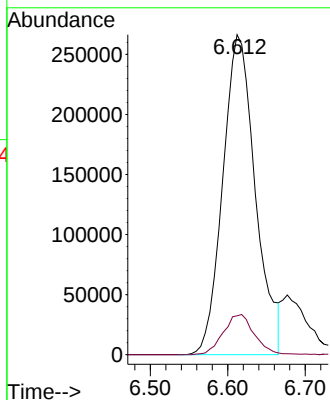
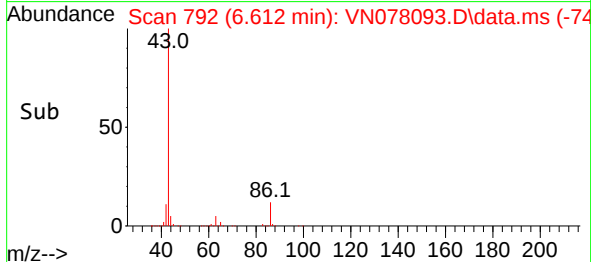
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0607WBSD01



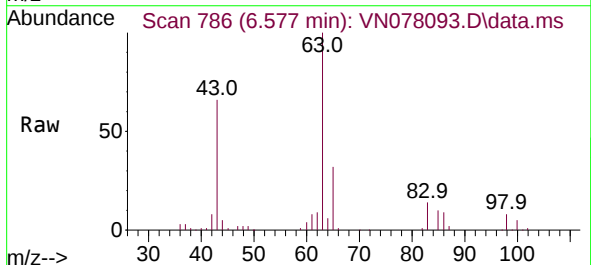
Tgt Ion: 43 Resp: 78031
 Ion Ratio Lower Upper
 43 100
 86 12.1 13.0 19.6

Manual Integrations
 APPROVED

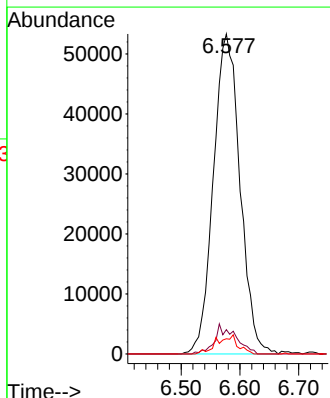
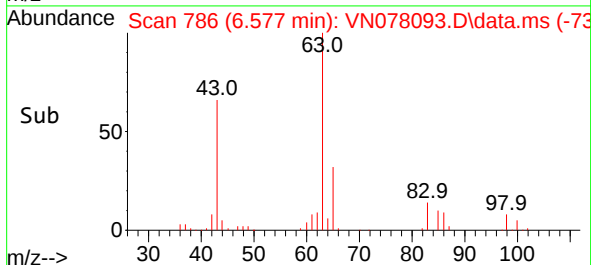
Reviewed By :John Carlone 06/07/2023
 Supervised By :Mahesh Dadoda 06/08/2023



#24
 1,1-Dichloroethane
 Concen: 19.130 ug/l
 RT: 6.577 min Scan# 786
 Delta R.T. 0.000 min
 Lab File: VN078093.D
 Acq: 07 Jun 2023 11:05



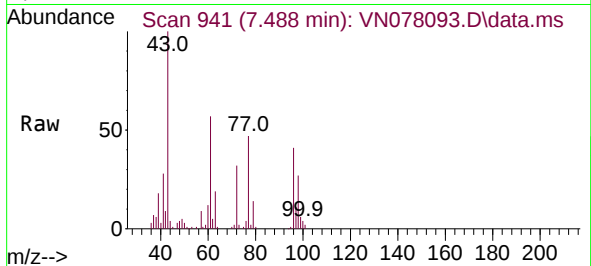
Tgt Ion: 63 Resp: 167518
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.9 11.7
 100 4.7 2.5 7.4





#25
2-Butanone
Concen: 97.038 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN078093.D
Acq: 07 Jun 2023 11:05

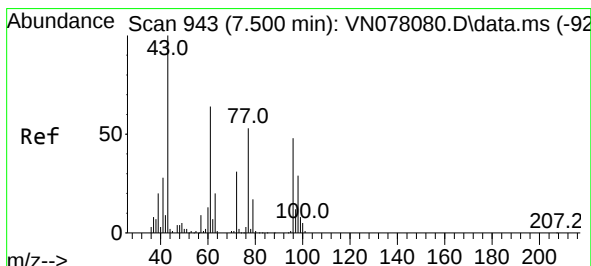
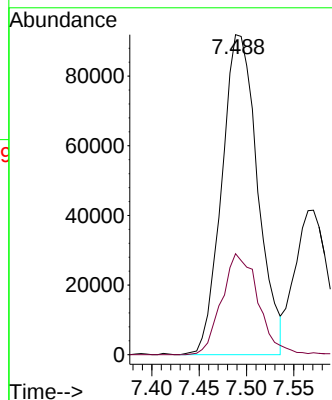
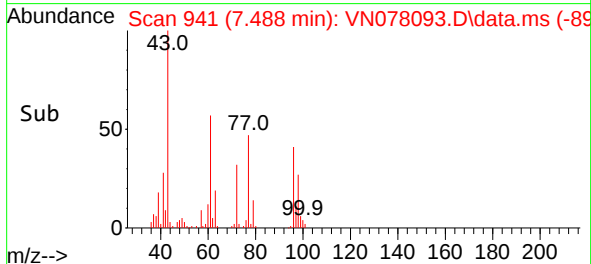
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBSD01



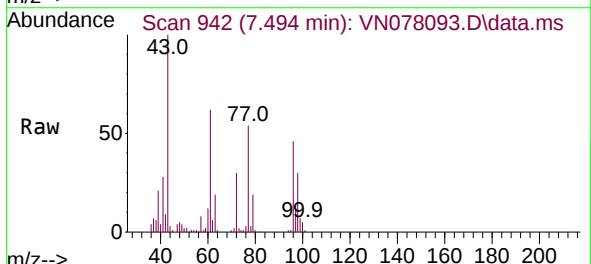
Tgt Ion: 43 Resp: 242448
Ion Ratio Lower Upper
43 100
72 31.5 30.2 45.2

Manual Integrations
APPROVED

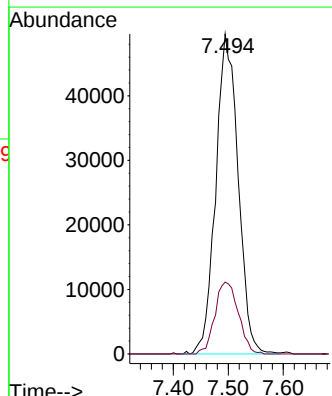
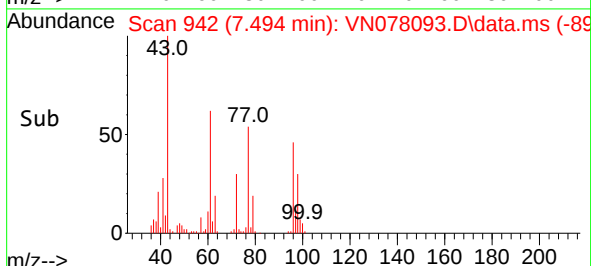
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/08/2023



#26
2,2-Dichloropropane
Concen: 21.691 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.006 min
Lab File: VN078093.D
Acq: 07 Jun 2023 11:05



Tgt Ion: 77 Resp: 140252
Ion Ratio Lower Upper
77 100
97 23.6 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 18.352 ug/l

RT: 7.494 min Scan# 942

Delta R.T. 0.000 min

Lab File: VN078093.D

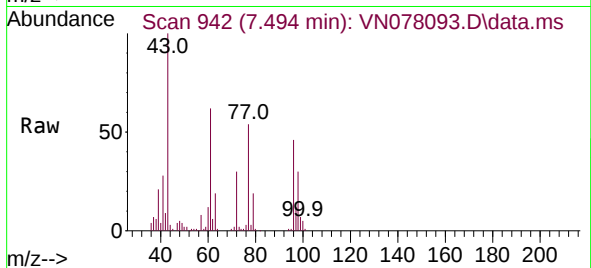
Acq: 07 Jun 2023 11:05

Instrument :

MSVOA_N

ClientSampleId :

VN0607WBSD01



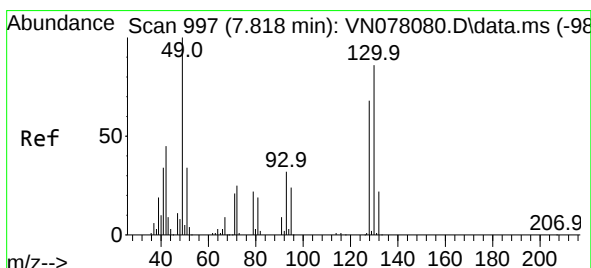
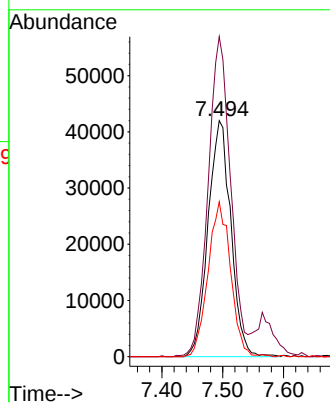
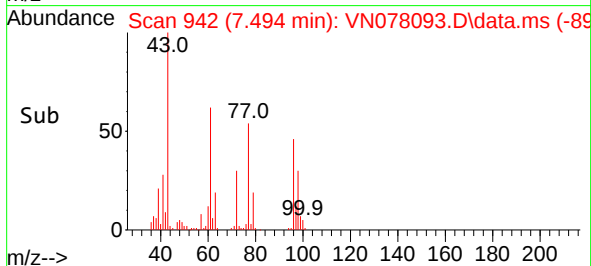
Tgt Ion:	96	Resp:	10915
Ion Ratio	Lower	Upper	
96	100		
61	134.1	0.0	255.2
98	64.5	0.0	128.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2023

Supervised By :Mahesh Dadoda 06/08/2023



#28

Bromochloromethane

Concen: 21.233 ug/l

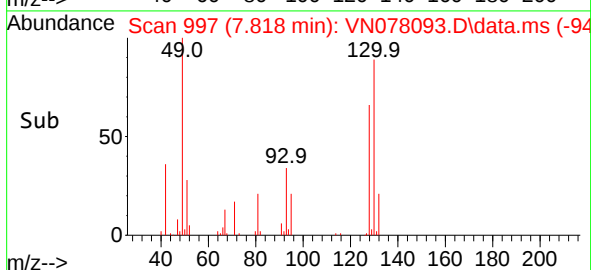
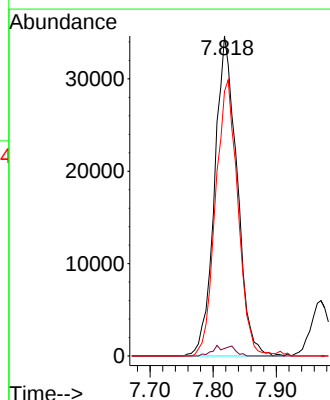
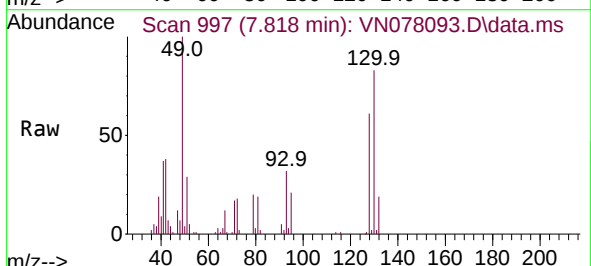
RT: 7.818 min Scan# 997

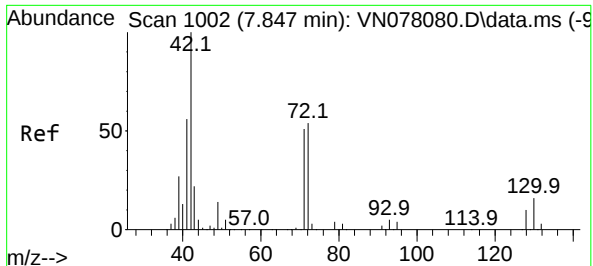
Delta R.T. 0.000 min

Lab File: VN078093.D

Acq: 07 Jun 2023 11:05

Tgt Ion:	49	Resp:	85371
Ion Ratio	Lower	Upper	
49	100		
129	1.3	0.0	4.8
130	85.5	75.3	112.9





#29

Tetrahydrofuran

Concen: 93.872 ug/l

RT: 7.847 min Scan# 1002

Delta R.T. 0.000 min

Lab File: VN078093.D

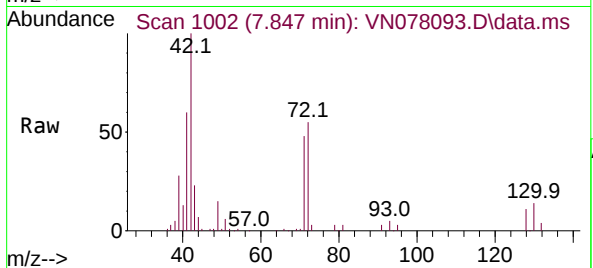
Acq: 07 Jun 2023 11:05

Instrument :

MSVOA_N

ClientSampleId :

VN0607WBSD01



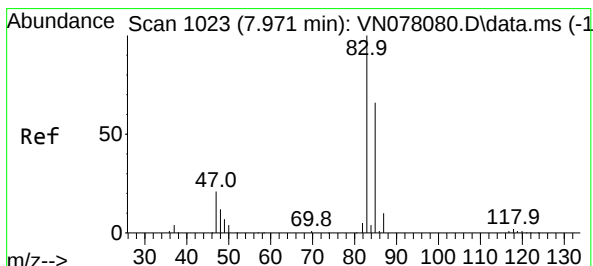
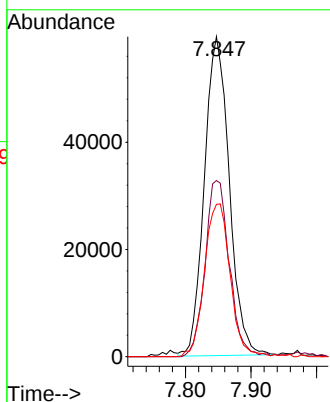
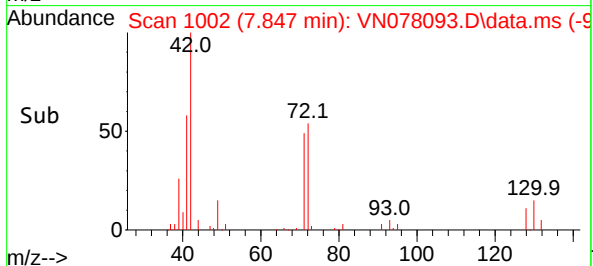
Tgt Ion:	42	Resp:	156790
Ion	Ratio	Lower	Upper
42	100		
72	54.1	49.8	74.6
71	49.3	47.4	71.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2023

Supervised By :Mahesh Dadoda 06/08/2023



#30

Chloroform

Concen: 19.218 ug/l

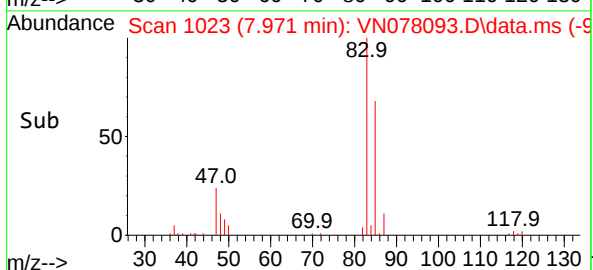
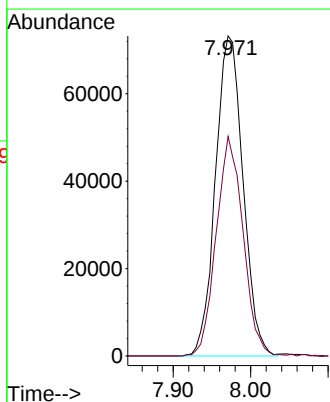
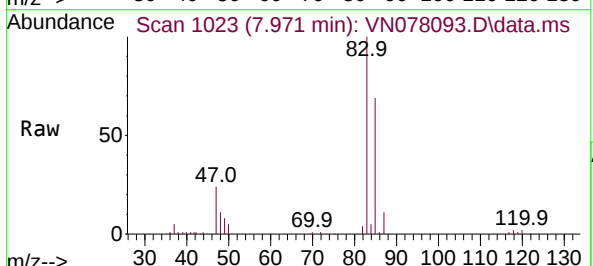
RT: 7.971 min Scan# 1023

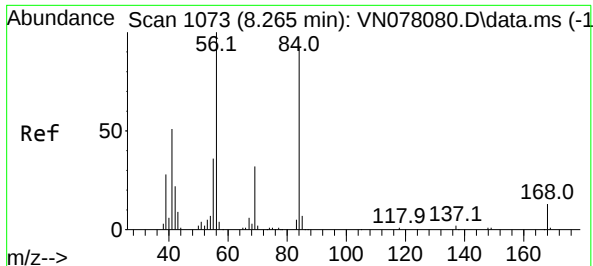
Delta R.T. 0.000 min

Lab File: VN078093.D

Acq: 07 Jun 2023 11:05

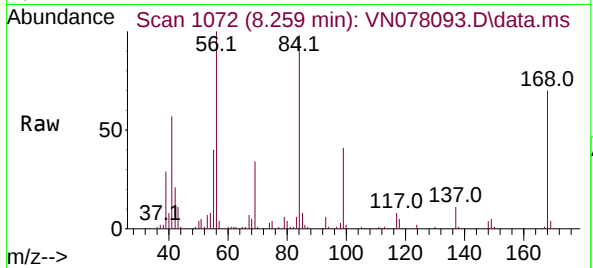
Tgt Ion:	83	Resp:	181219
Ion	Ratio	Lower	Upper
83	100		
85	68.6	55.4	83.0





#31
Cyclohexane
Concen: 19.033 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.006 min
Lab File: VN078093.D
Acq: 07 Jun 2023 11:05

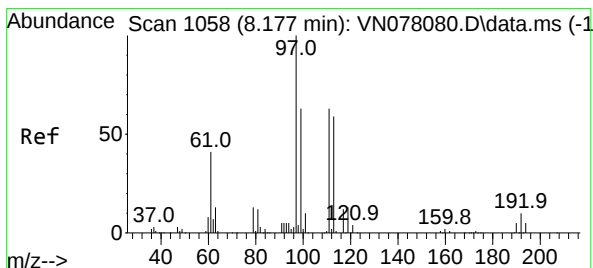
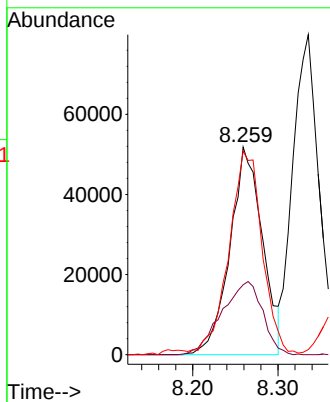
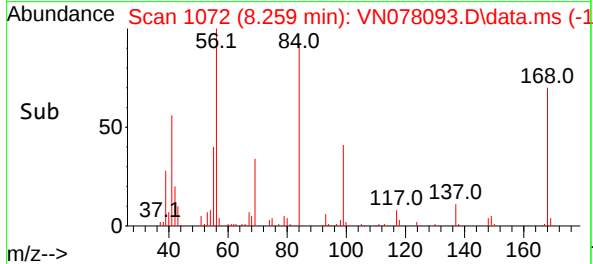
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBSD01



Tgt Ion: 56 Resp: 13781
Ion Ratio Lower Upper
56 100
69 33.7 26.8 40.2
84 95.8 81.8 122.6

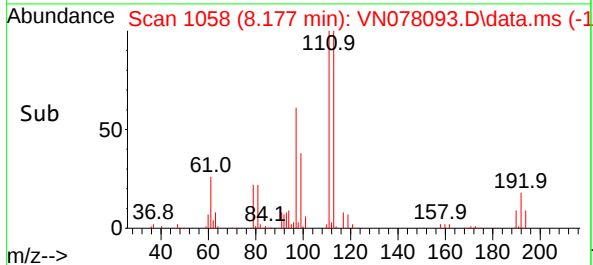
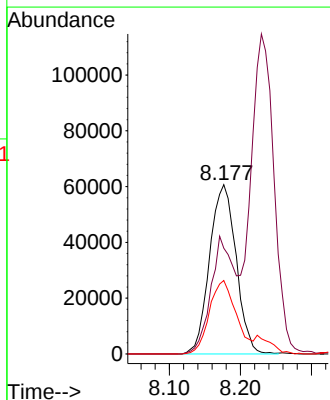
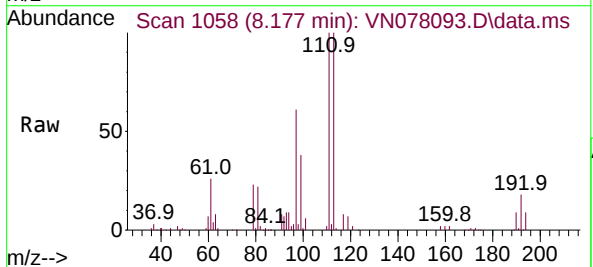
Manual Integrations
APPROVED

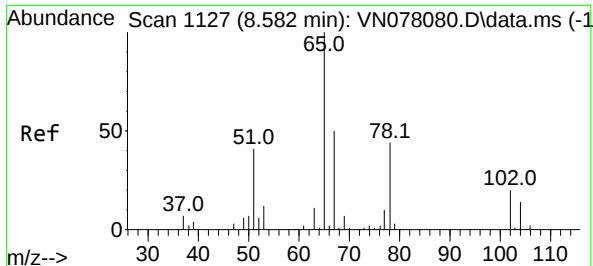
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/08/2023



#32
1,1,1-Trichloroethane
Concen: 18.983 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN078093.D
Acq: 07 Jun 2023 11:05

Tgt Ion: 97 Resp: 157153
Ion Ratio Lower Upper
97 100
99 59.1 50.3 75.5
61 44.3 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 52.080 ug/l

RT: 8.588 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN078093.D

Acq: 07 Jun 2023 11:05

Instrument :

MSVOA_N

ClientSampleId :

VN0607WBSD01

Tgt Ion: 65 Resp: 293972

Ion Ratio Lower Upper

65 100

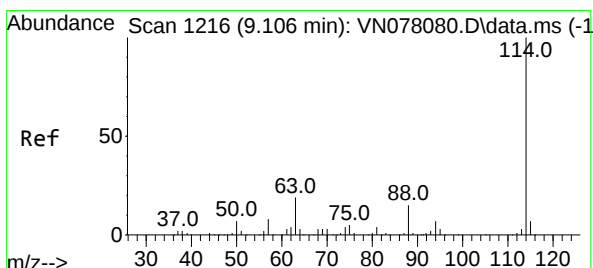
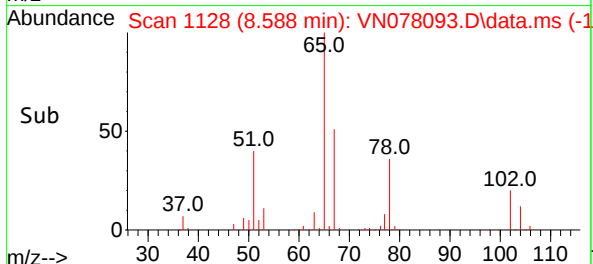
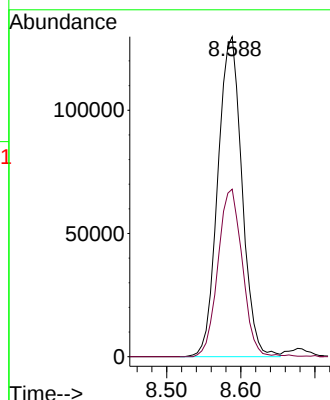
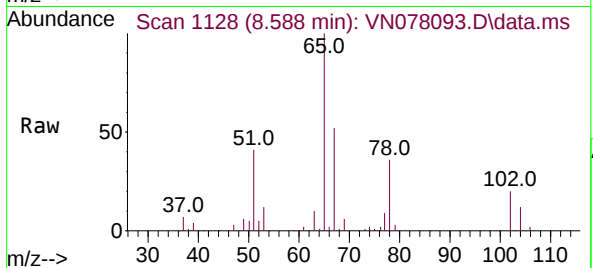
67 53.0 0.0 106.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2023

Supervised By :Mahesh Dadoda 06/08/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN078093.D

Acq: 07 Jun 2023 11:05

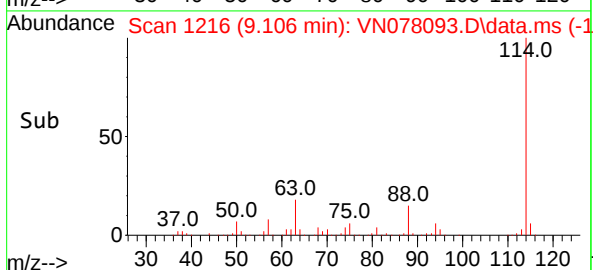
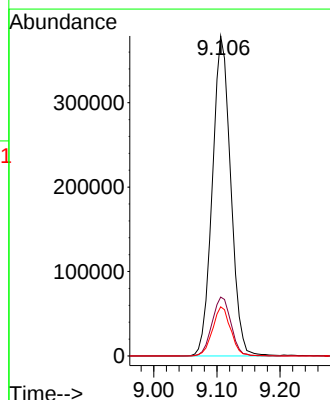
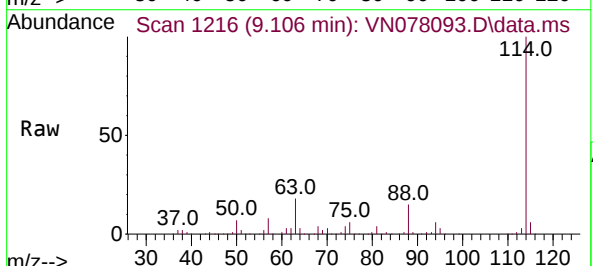
Tgt Ion:114 Resp: 765118

Ion Ratio Lower Upper

114 100

63 18.4 0.0 36.4

88 15.3 0.0 30.6





#35

Dibromofluoromethane

Concen: 51.216 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.006 min

Lab File: VN078093.D

Acq: 07 Jun 2023 11:05

Instrument :

MSVOA_N

ClientSampleId :

VN0607WBSD01

Tgt Ion:113 Resp: 247769

Ion Ratio Lower Upper

113 100

111 102.7 82.6 123.8

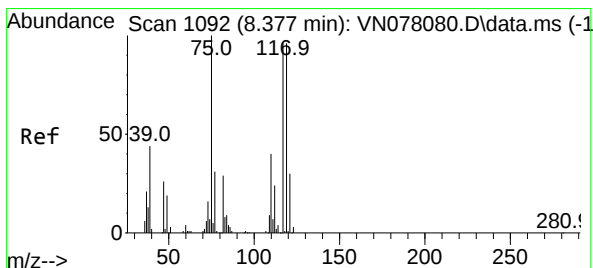
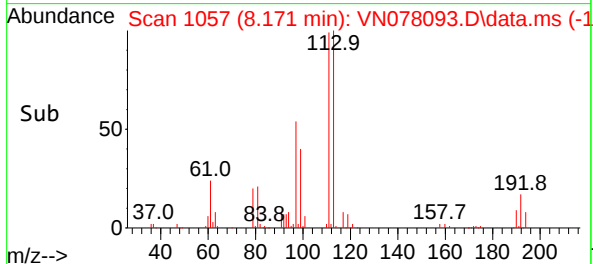
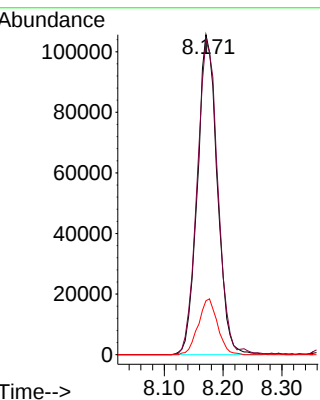
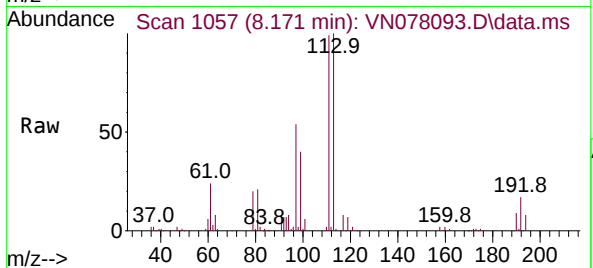
192 16.9 12.7 19.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2023

Supervised By :Mahesh Dadoda 06/08/2023



#36

1,1-Dichloropropene

Concen: 19.252 ug/l

RT: 8.377 min Scan# 1092

Delta R.T. 0.000 min

Lab File: VN078093.D

Acq: 07 Jun 2023 11:05

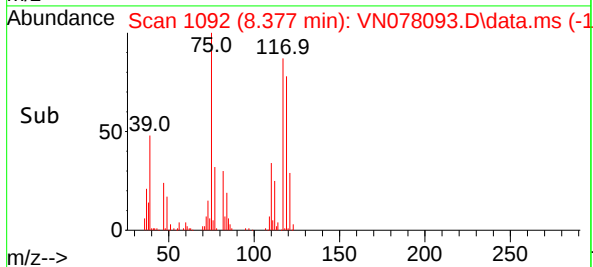
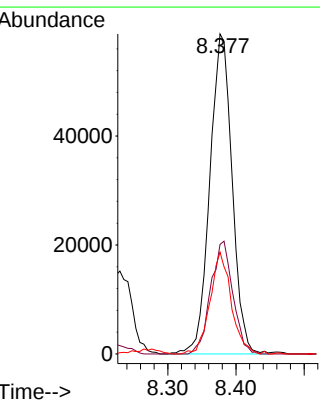
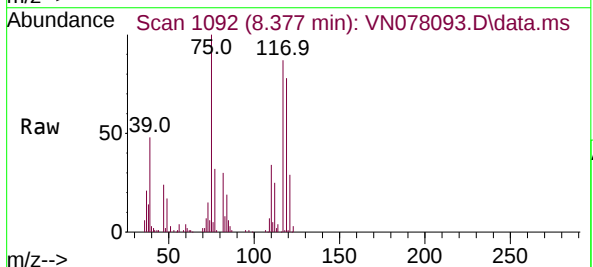
Tgt Ion: 75 Resp: 133595

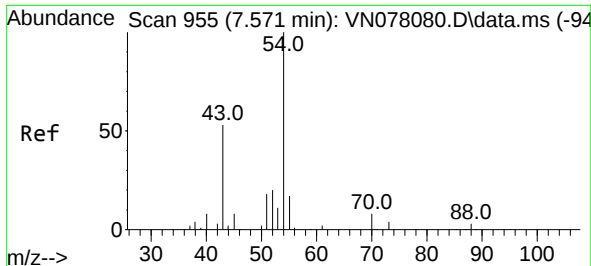
Ion Ratio Lower Upper

75 100

110 35.1 19.1 57.3

77 30.3 25.0 37.4





#37

Ethyl Acetate

Concen: 19.832 ug/l

RT: 7.571 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN078093.D

Acq: 07 Jun 2023 11:05

Instrument :

MSVOA_N

ClientSampleId :

VN0607WBSD01

Tgt Ion: 43 Resp: 107500

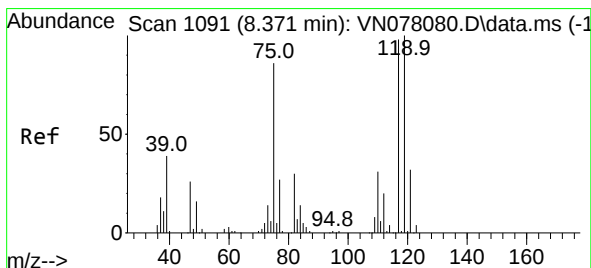
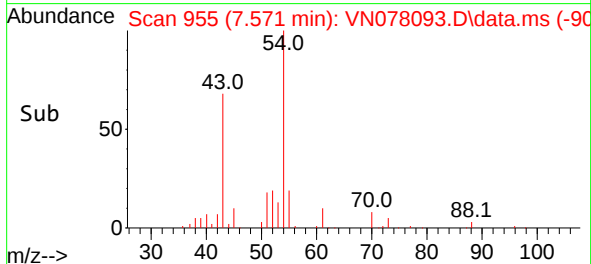
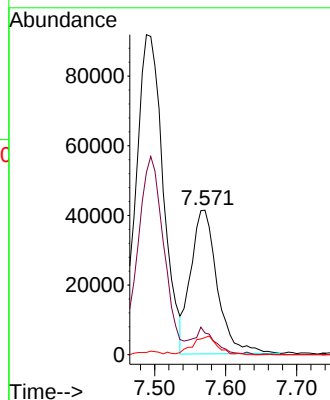
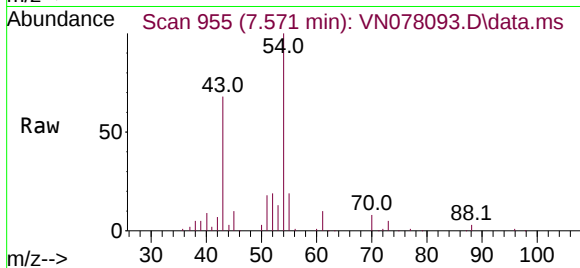
Ion	Ratio	Lower	Upper
43	100		
61	12.8	13.2	19.8
70	11.7	11.3	16.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2023

Supervised By :Mahesh Dadoda 06/08/2023



#38

Carbon Tetrachloride

Concen: 19.036 ug/l

RT: 8.365 min Scan# 1090

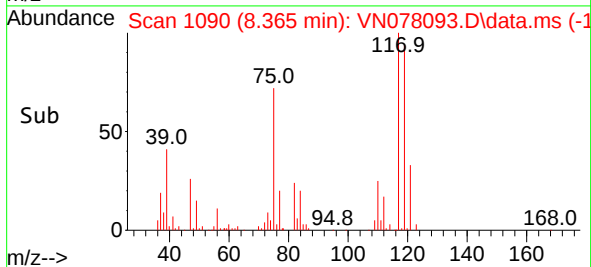
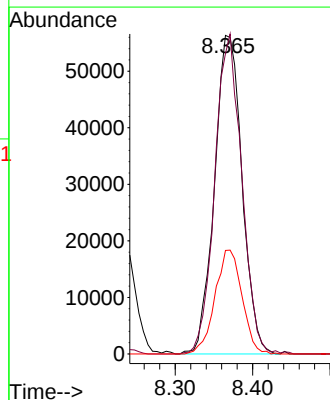
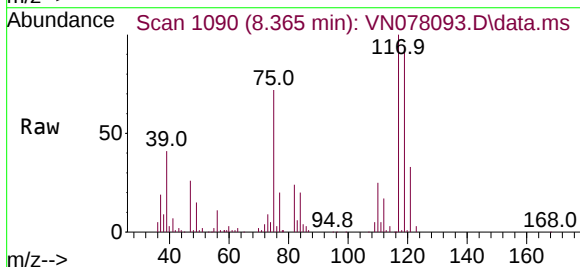
Delta R.T. -0.006 min

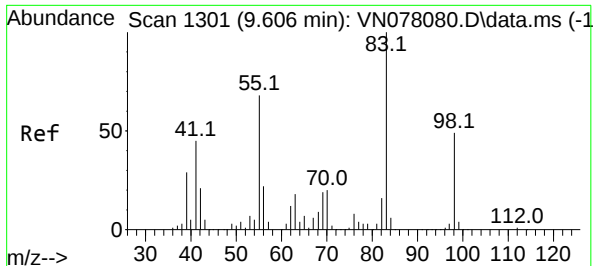
Lab File: VN078093.D

Acq: 07 Jun 2023 11:05

Tgt Ion:117 Resp: 139478

Ion	Ratio	Lower	Upper
117	100		
119	94.3	77.3	115.9
121	32.5	23.3	34.9





#39

Methylcyclohexane

Concen: 19.241 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN078093.D

Acq: 07 Jun 2023 11:05

Instrument :

MSVOA_N

ClientSampleId :

VN0607WBSD01

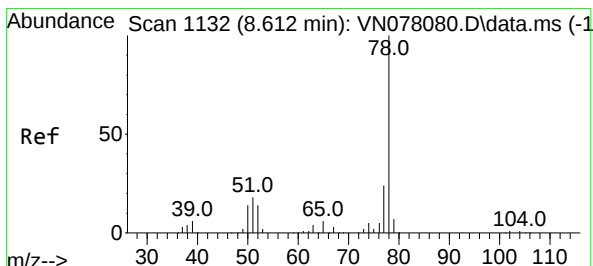
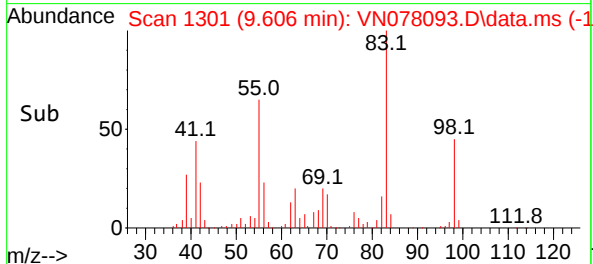
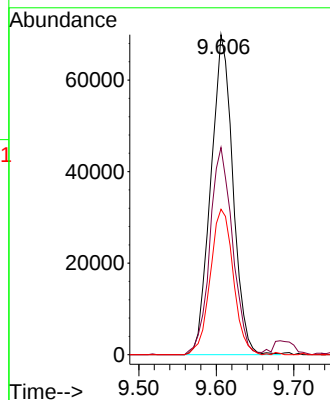
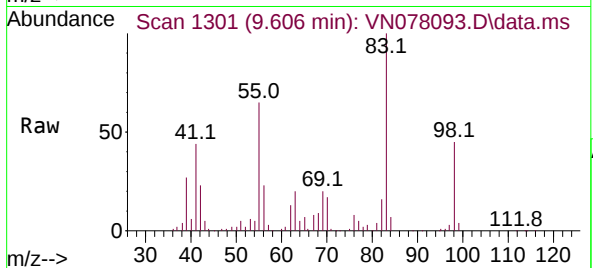
Tgt Ion: 83 Resp: 138364
 Ion Ratio Lower Upper
 83 100
 55 64.7 49.1 73.7
 98 45.4 40.6 61.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2023

Supervised By :Mahesh Dadoda 06/08/2023



#40

Benzene

Concen: 19.318 ug/l

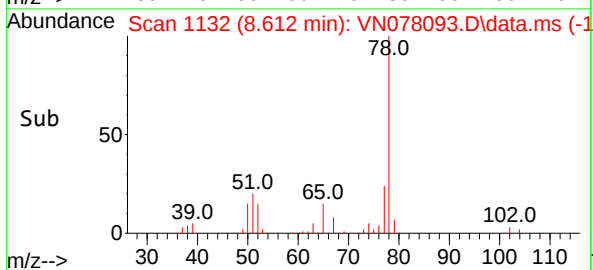
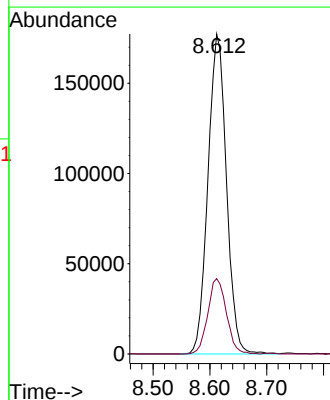
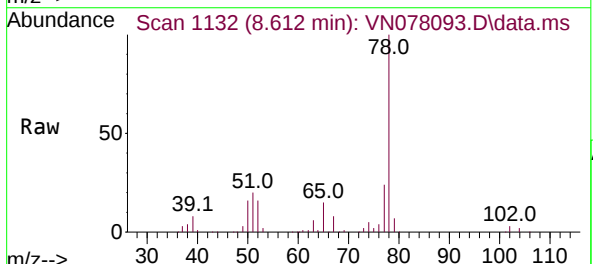
RT: 8.612 min Scan# 1132

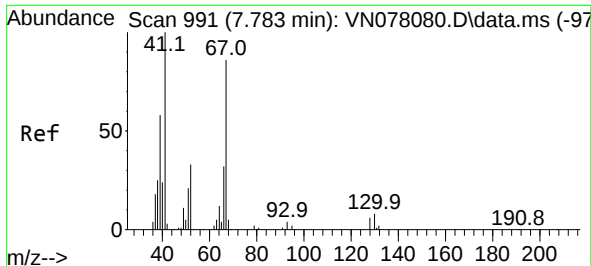
Delta R.T. 0.000 min

Lab File: VN078093.D

Acq: 07 Jun 2023 11:05

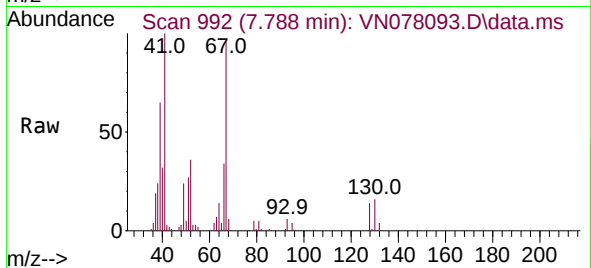
Tgt Ion: 78 Resp: 400209
 Ion Ratio Lower Upper
 78 100
 77 23.6 19.0 28.6





#41
Methacrylonitrile
Concen: 18.370 ug/l
RT: 7.788 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN078093.D
Acq: 07 Jun 2023 11:05

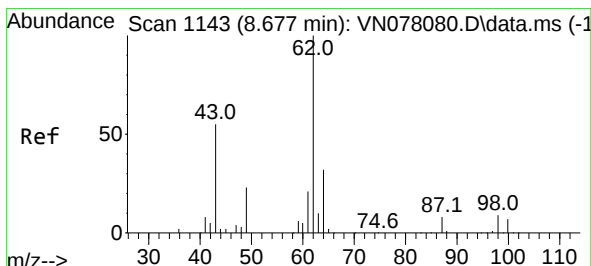
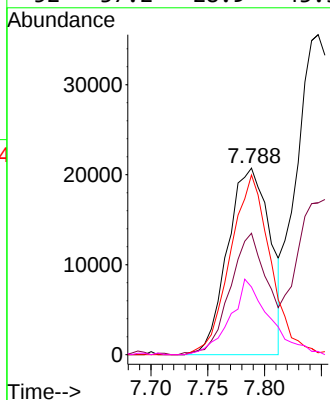
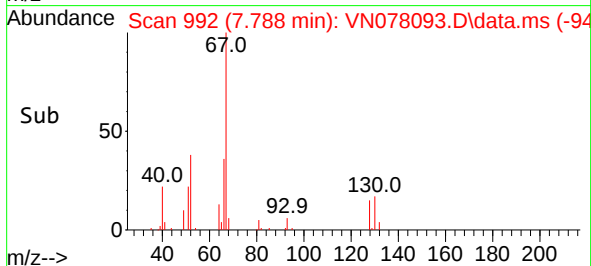
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBSD01



Tgt Ion:	41	Resp:	53970
Ion Ratio	100	Lower	Upper
39	57.6	42.6	64.0
67	91.9	77.5	116.3
52	37.2	28.9	43.3

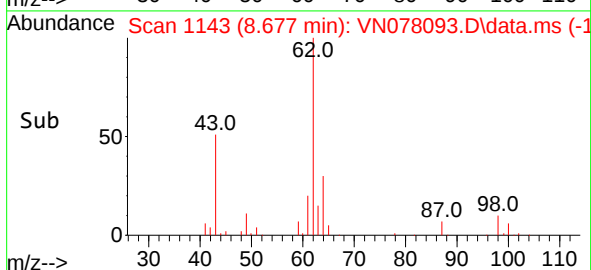
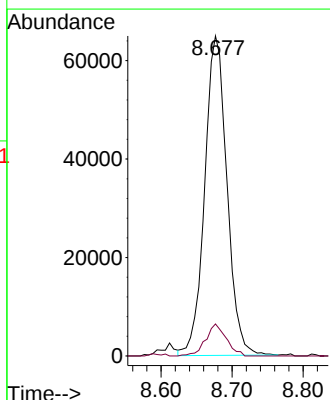
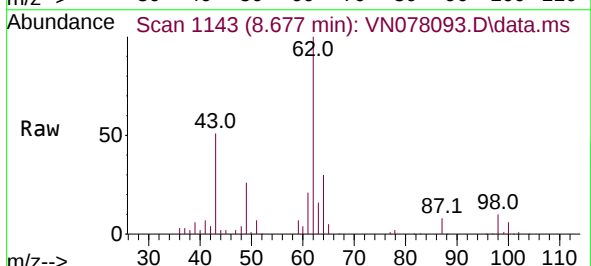
Manual Integrations
APPROVED

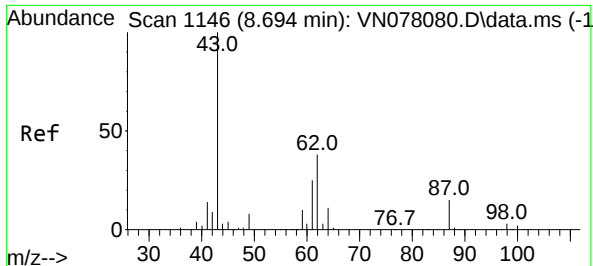
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/08/2023



#42
1,2-Dichloroethane
Concen: 19.929 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. 0.000 min
Lab File: VN078093.D
Acq: 07 Jun 2023 11:05

Tgt Ion:	62	Resp:	141556
Ion Ratio	100	Lower	Upper
98	9.3	0.0	19.8





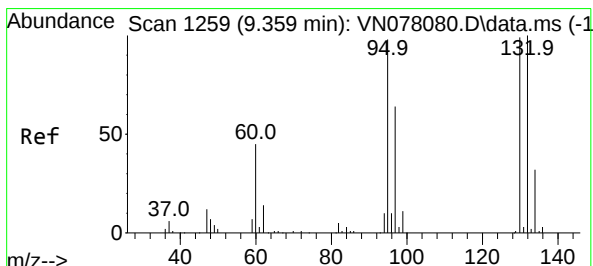
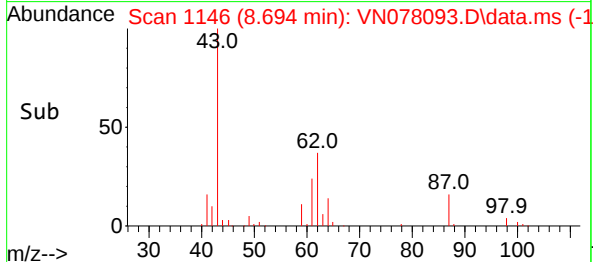
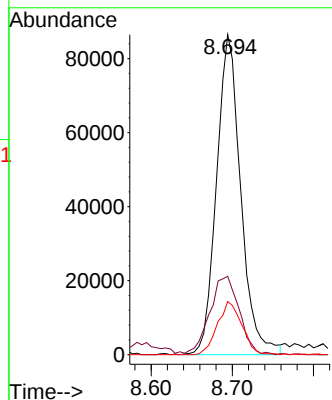
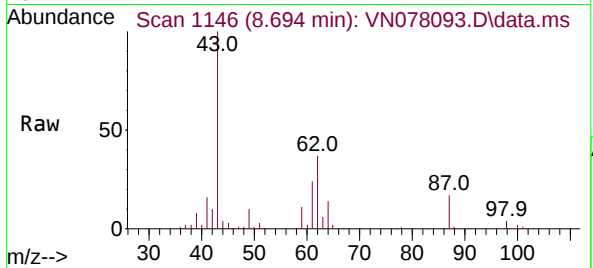
#43
Isopropyl Acetate
Concen: 17.339 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN078093.D
Acq: 07 Jun 2023 11:05

Instrument :
MSVOA_N
ClientSampleId :
VN0607WBSD01

Tgt Ion: 43 Resp: 179752
Ion Ratio Lower Upper
43 100
61 29.6 24.7 37.1
87 16.7 14.6 21.8

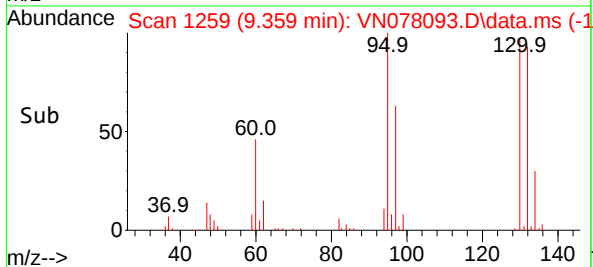
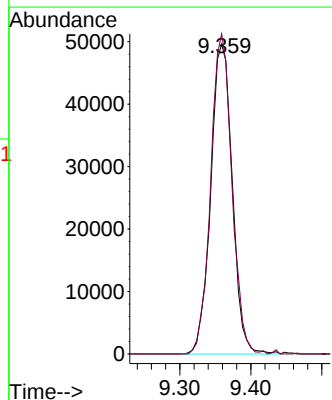
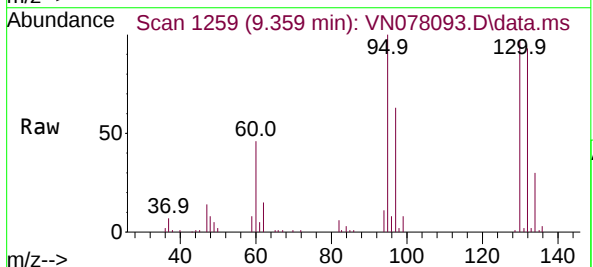
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/08/2023



#44
Trichloroethene
Concen: 19.079 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VN078093.D
Acq: 07 Jun 2023 11:05

Tgt Ion:130 Resp: 104379
Ion Ratio Lower Upper
130 100
95 103.3 0.0 204.6





#45

1,2-Dichloropropane

Concen: 19.679 ug/l

RT: 9.630 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VN078093.D

Acq: 07 Jun 2023 11:05

Instrument :

MSVOA_N

ClientSampleId :

VN0607WBSD01

Tgt Ion: 63 Resp: 10143

Ion Ratio Lower Upper

63 100

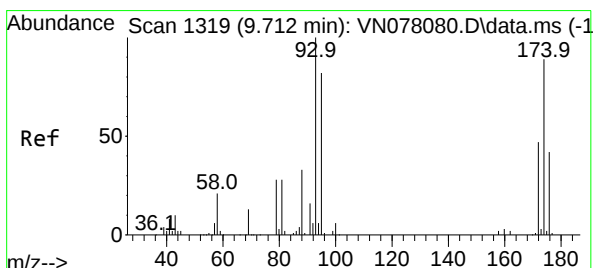
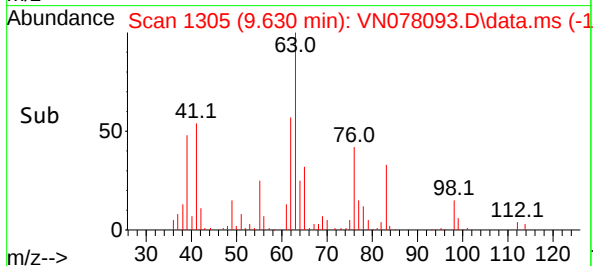
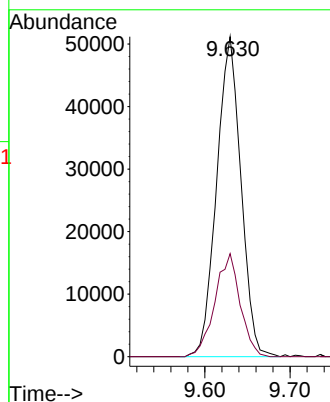
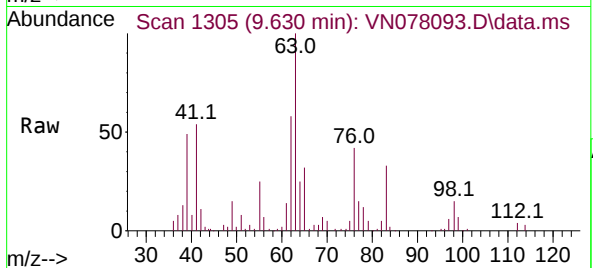
65 32.2 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2023

Supervised By :Mahesh Dadoda 06/08/2023



#46

Dibromomethane

Concen: 19.465 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN078093.D

Acq: 07 Jun 2023 11:05

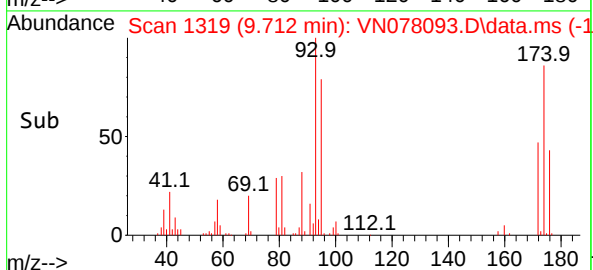
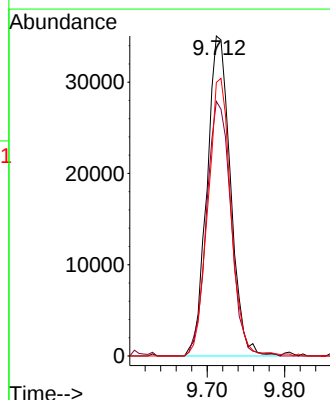
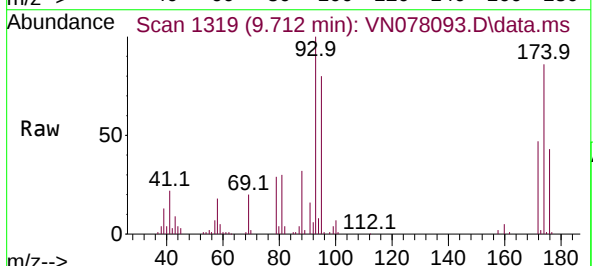
Tgt Ion: 93 Resp: 73897

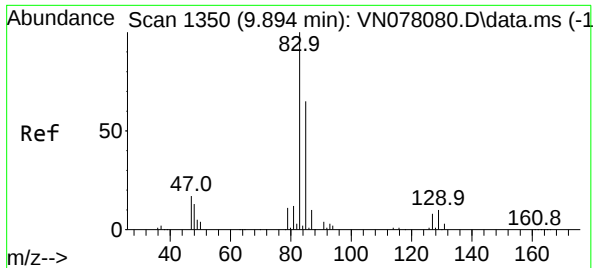
Ion Ratio Lower Upper

93 100

95 82.0 63.8 95.8

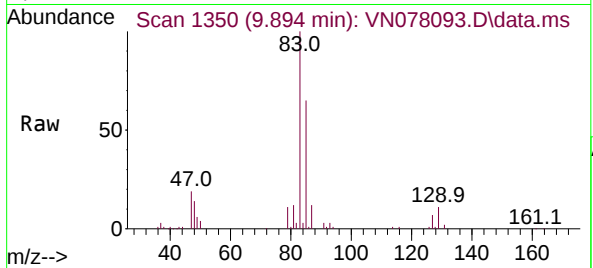
174 84.4 65.6 98.4





#47
Bromodichloromethane
Concen: 20.183 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VN078093.D
Acq: 07 Jun 2023 11:05

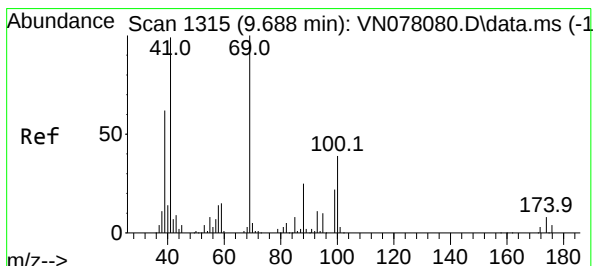
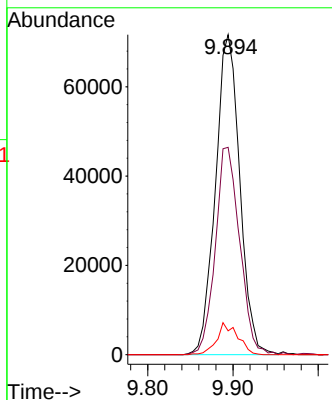
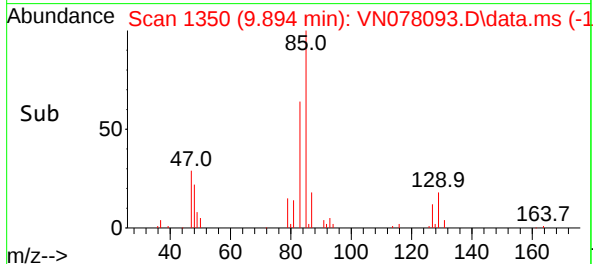
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBSD01



Tgt Ion: 83 Resp: 14233
Ion Ratio Lower Upper
83 100
85 64.8 49.6 74.4
127 7.5 7.0 10.6

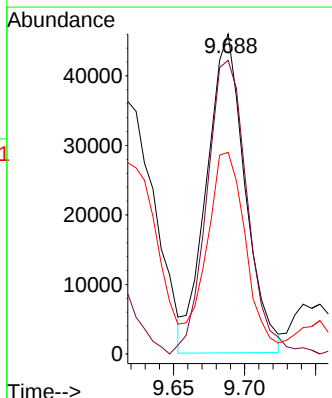
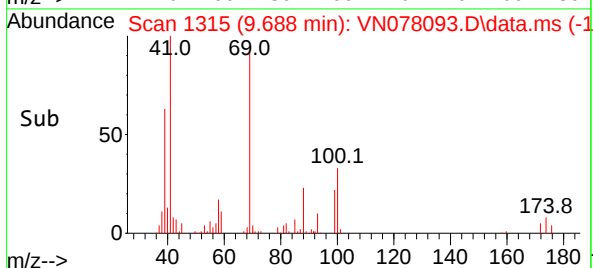
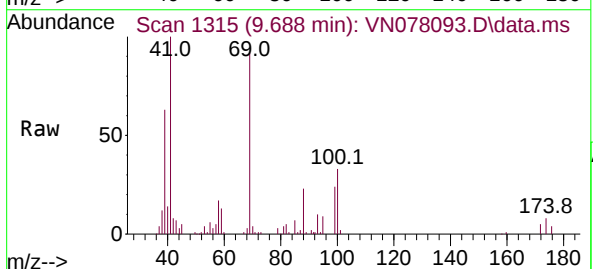
Manual Integrations
APPROVED

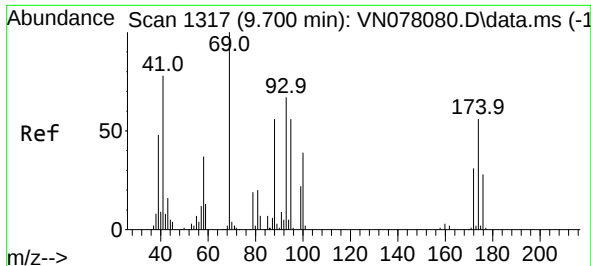
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/08/2023



#48
Methyl methacrylate
Concen: 19.843 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VN078093.D
Acq: 07 Jun 2023 11:05

Tgt Ion: 41 Resp: 86332
Ion Ratio Lower Upper
41 100
69 97.0 90.4 135.6
39 64.6 54.6 81.8





#49

1,4-Dioxane

Concen: 381.032 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN078093.D

Acq: 07 Jun 2023 11:05

Instrument :

MSVOA_N

ClientSampleId :

VN0607WBSD01

Tgt Ion: 88 Resp: 3484

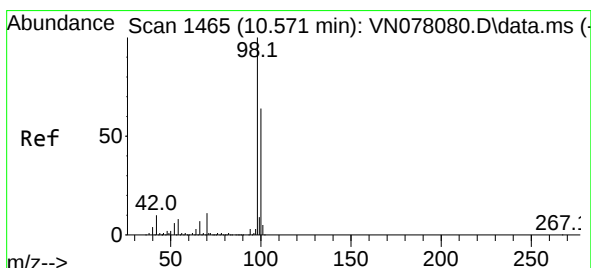
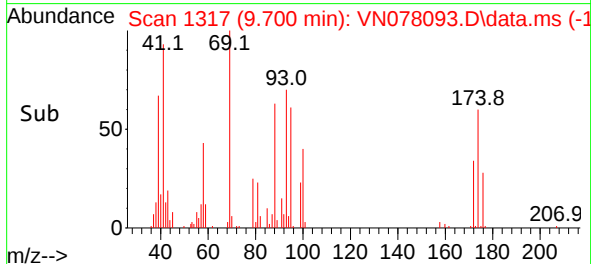
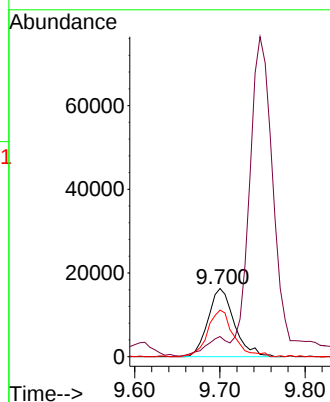
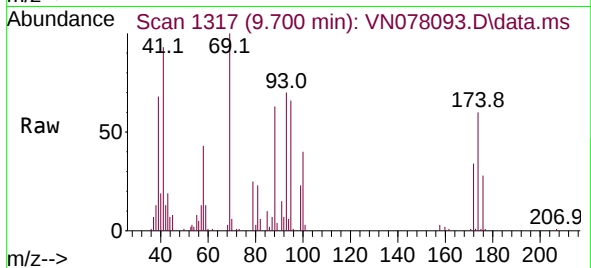
Ion	Ratio	Lower	Upper
88	100		
43	24.4	17.0	25.6
58	67.3	47.0	70.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2023

Supervised By :Mahesh Dadoda 06/08/2023



#50

Toluene-d8

Concen: 50.875 ug/l

RT: 10.571 min Scan# 1465

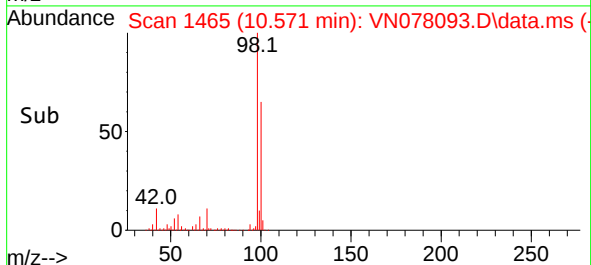
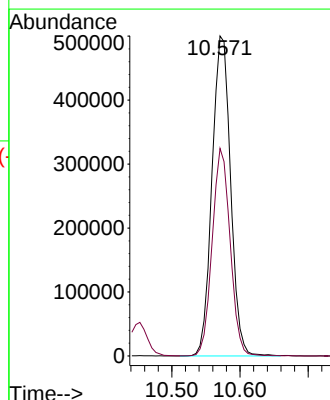
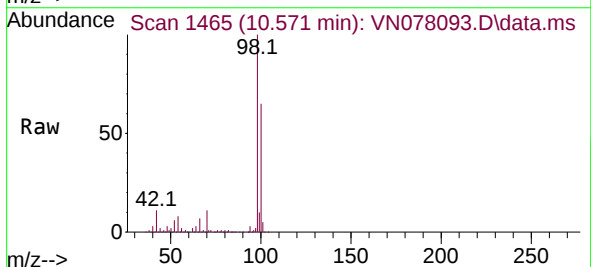
Delta R.T. 0.000 min

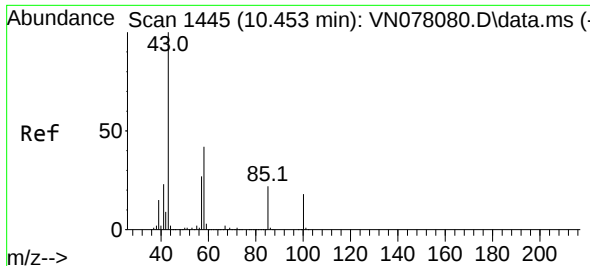
Lab File: VN078093.D

Acq: 07 Jun 2023 11:05

Tgt Ion: 98 Resp: 948817

Ion	Ratio	Lower	Upper
98	100		
100	62.9	52.0	78.0





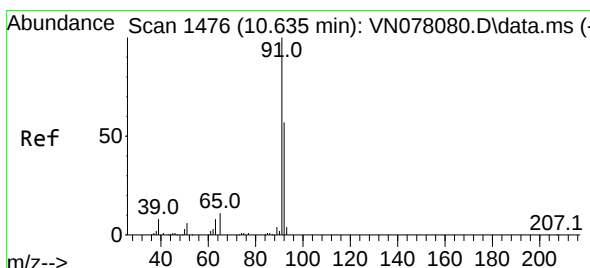
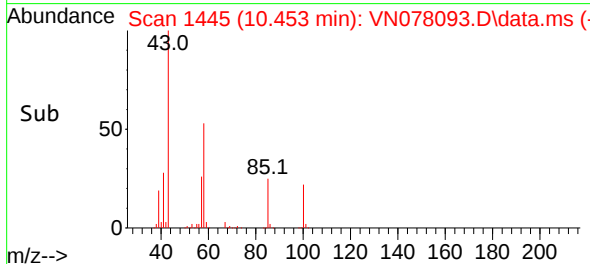
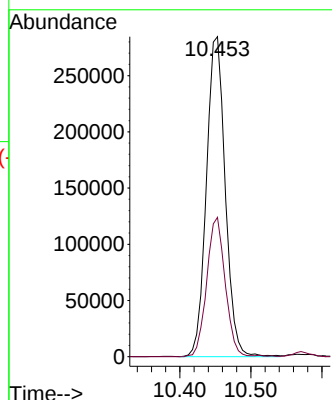
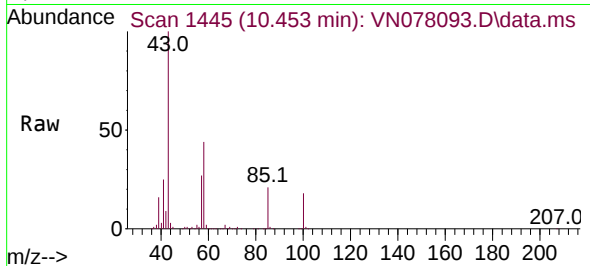
#51
4-Methyl-2-Pentanone
Concen: 96.351 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.000 min
Lab File: VN078093.D
Acq: 07 Jun 2023 11:05

Instrument :
MSVOA_N
ClientSampleId :
VN0607WBSD01

Tgt Ion: 43 Resp: 52600
Ion Ratio Lower Upper
43 100
58 42.5 36.6 54.8

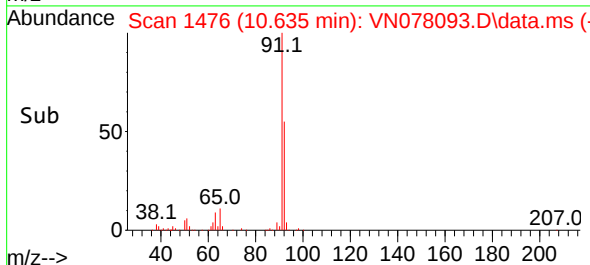
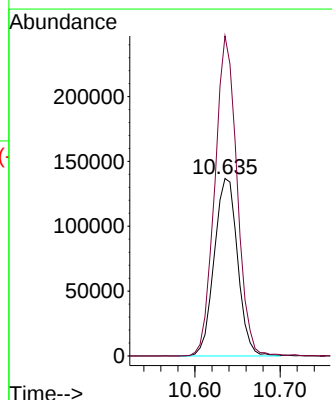
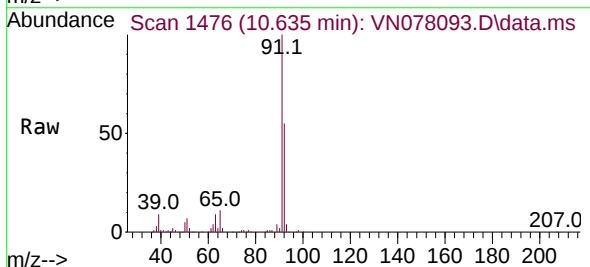
Manual Integrations
APPROVED

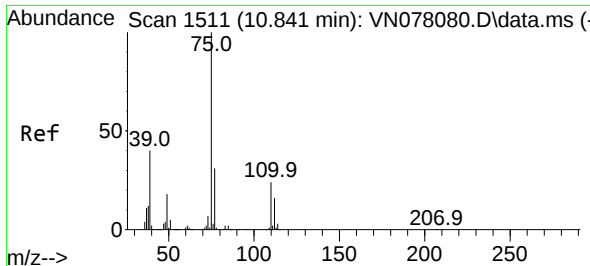
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/08/2023



#52
Toluene
Concen: 19.967 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN078093.D
Acq: 07 Jun 2023 11:05

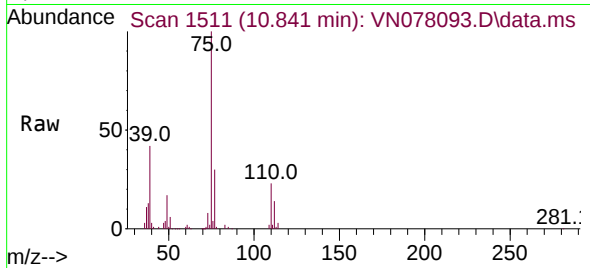
Tgt Ion: 92 Resp: 261163
Ion Ratio Lower Upper
92 100
91 171.6 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 20.282 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VN078093.D
Acq: 07 Jun 2023 11:05

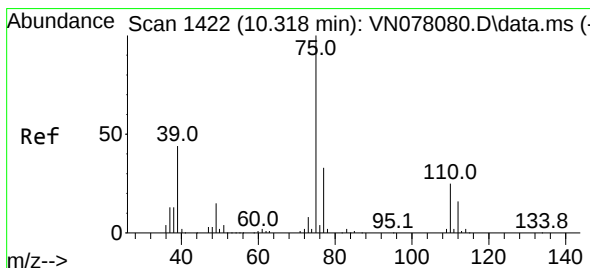
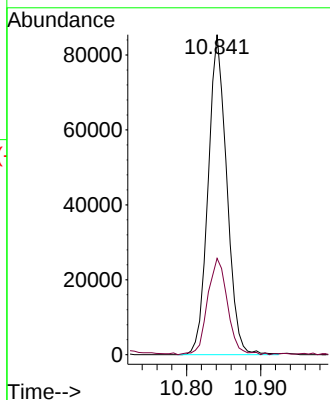
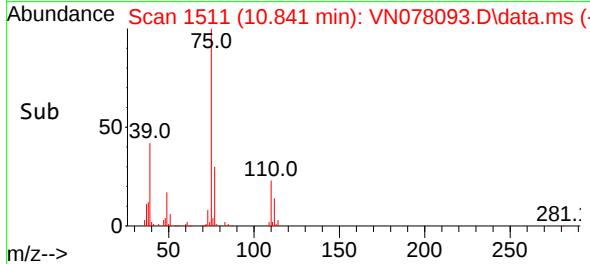
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBSD01



Tgt Ion: 75 Resp: 148950
Ion Ratio Lower Upper
75 100
77 30.1 25.4 38.0

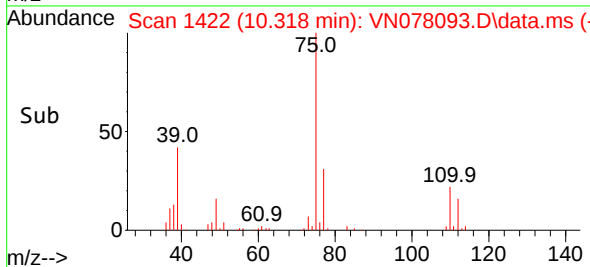
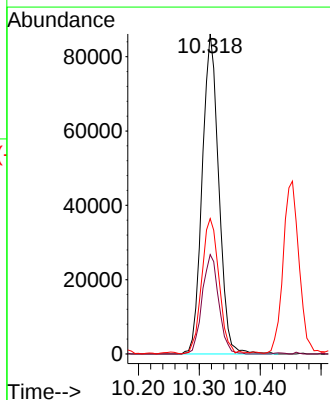
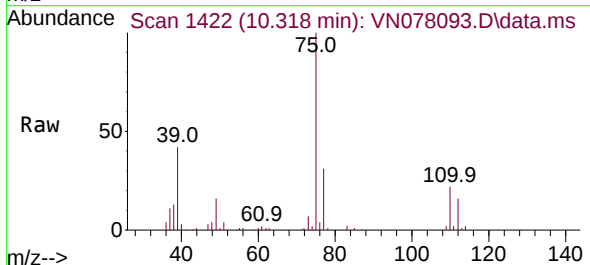
Manual Integrations
APPROVED

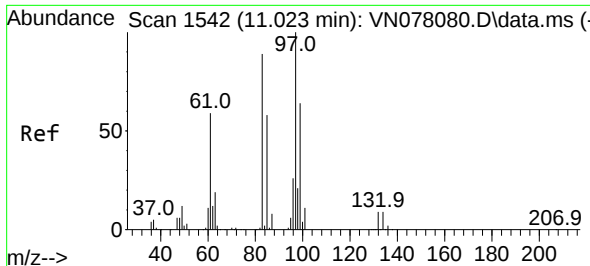
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/08/2023



#54
cis-1,3-Dichloropropene
Concen: 20.011 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. 0.000 min
Lab File: VN078093.D
Acq: 07 Jun 2023 11:05

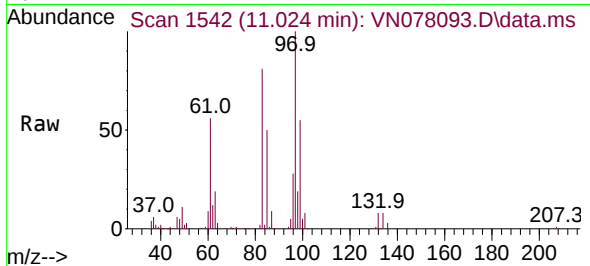
Tgt Ion: 75 Resp: 162459
Ion Ratio Lower Upper
75 100
77 31.1 26.1 39.1
39 42.1 31.6 47.4





#55
1,1,2-Trichloroethane
Concen: 20.699 ug/l
RT: 11.024 min Scan# 1542
Delta R.T. 0.000 min
Lab File: VN078093.D
Acq: 07 Jun 2023 11:05

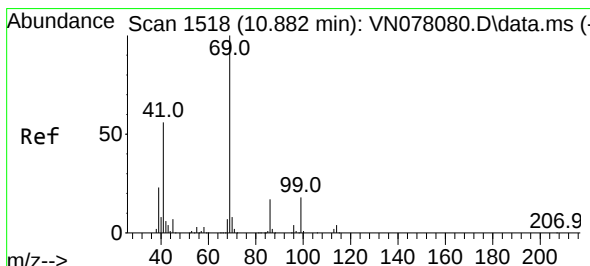
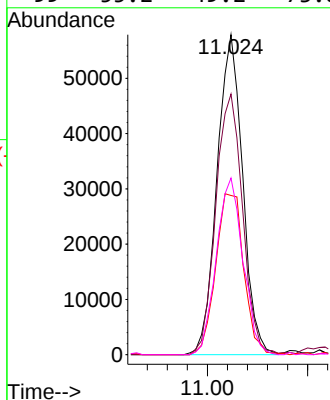
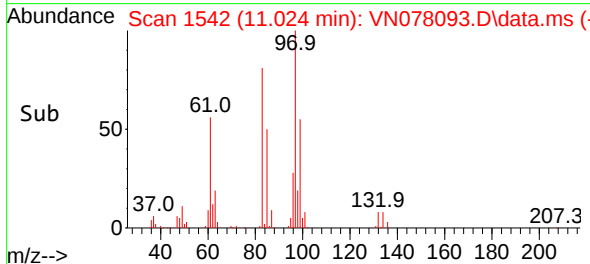
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBSD01



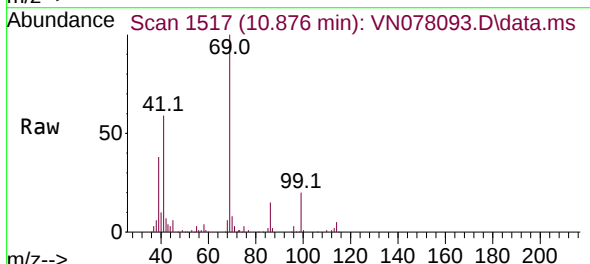
Tgt Ion:	97	Resp:	10241
Ion Ratio	100	Lower	Upper
97	100		
83	81.4	65.1	97.7
85	49.7	43.4	65.2
99	55.2	49.2	73.8

Manual Integrations
APPROVED

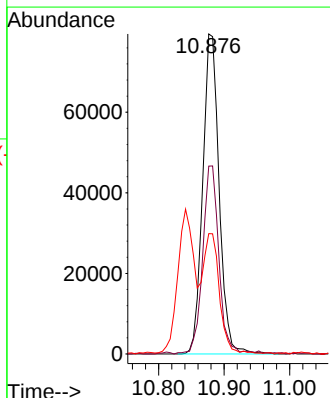
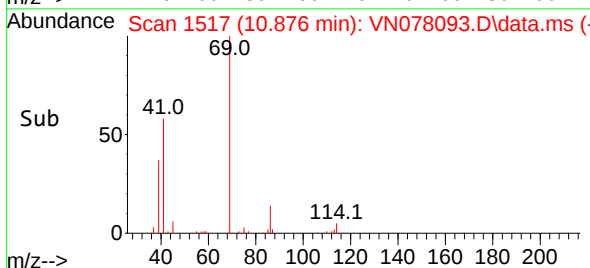
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/08/2023



#56
Ethyl methacrylate
Concen: 19.243 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.006 min
Lab File: VN078093.D
Acq: 07 Jun 2023 11:05



Tgt Ion:	69	Resp:	138636
Ion Ratio	100	Lower	Upper
69	100		
41	58.5	39.6	59.4
39	38.1	28.6	43.0





#57

1,3-Dichloropropane

Concen: 20.096 ug/l

RT: 11.171 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VN078093.D

Acq: 07 Jun 2023 11:05

Instrument :

MSVOA_N

ClientSampleId :

VN0607WBSD01

Tgt Ion: 76 Resp: 16783

Ion Ratio Lower Upper

76 100

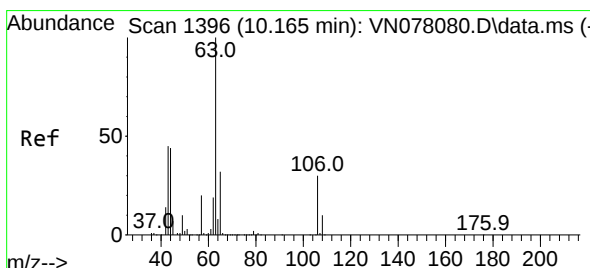
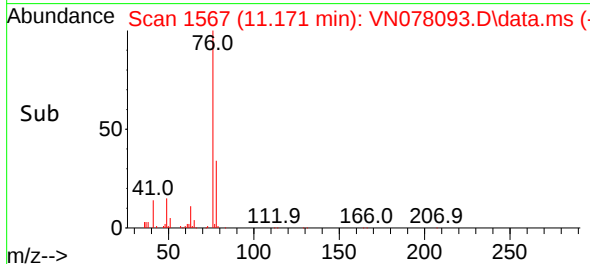
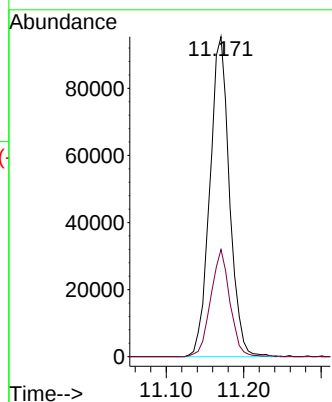
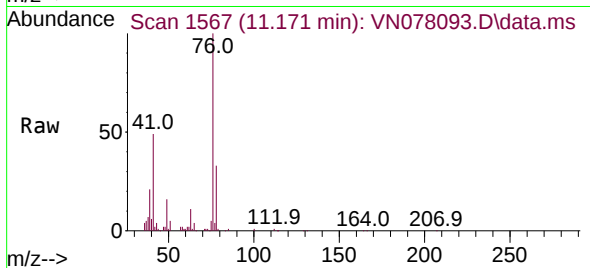
78 32.6 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2023

Supervised By :Mahesh Dadoda 06/08/2023



#58

2-Chloroethyl Vinyl ether

Concen: 102.381 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. 0.000 min

Lab File: VN078093.D

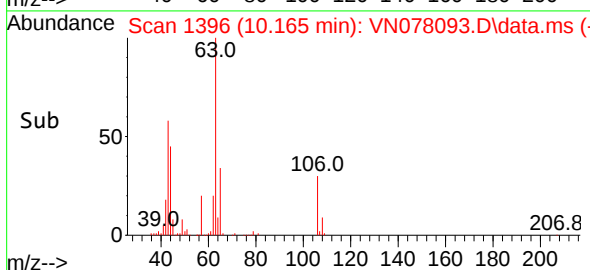
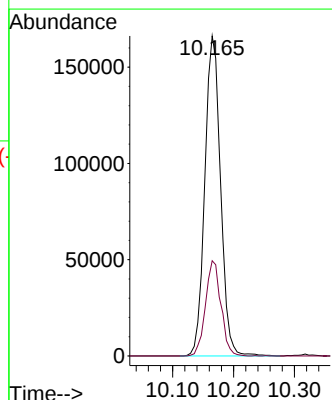
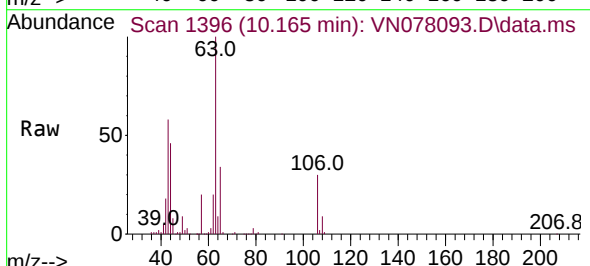
Acq: 07 Jun 2023 11:05

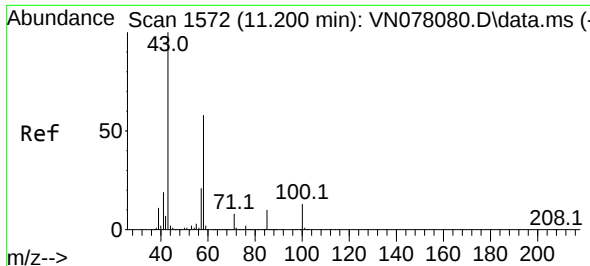
Tgt Ion: 63 Resp: 297973

Ion Ratio Lower Upper

63 100

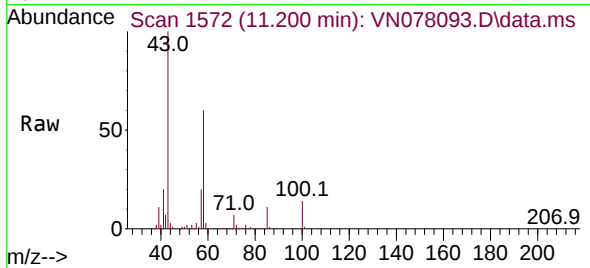
106 29.2 26.2 39.4





#59
2-Hexanone
Concen: 98.564 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN078093.D
Acq: 07 Jun 2023 11:05

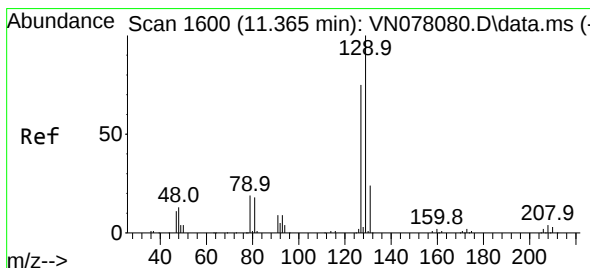
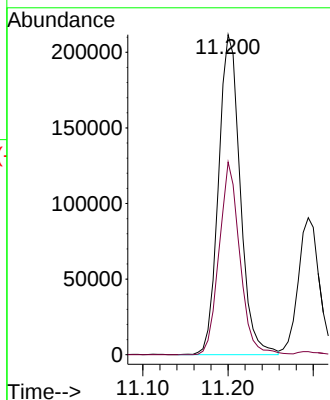
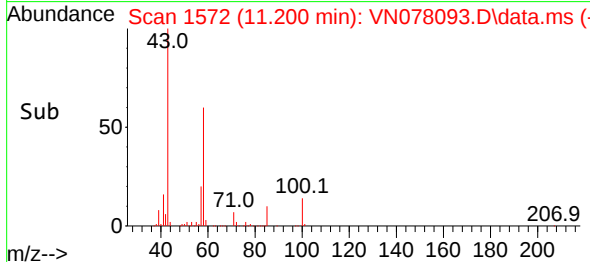
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBSD01



Tgt Ion: 43 Resp: 374664
Ion Ratio Lower Upper
43 100
58 57.4 31.7 95.1

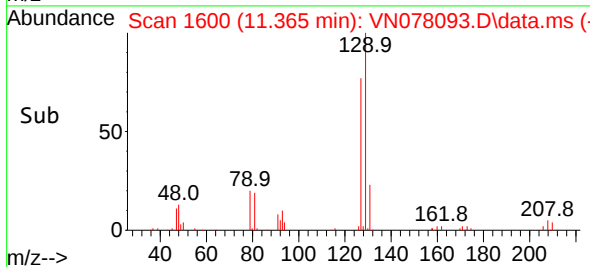
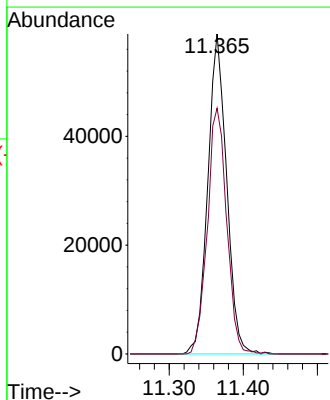
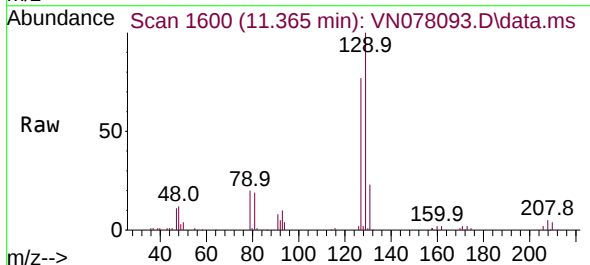
Manual Integrations
APPROVED

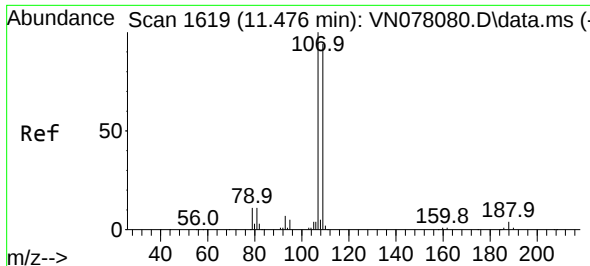
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/08/2023



#60
Dibromochloromethane
Concen: 19.134 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VN078093.D
Acq: 07 Jun 2023 11:05

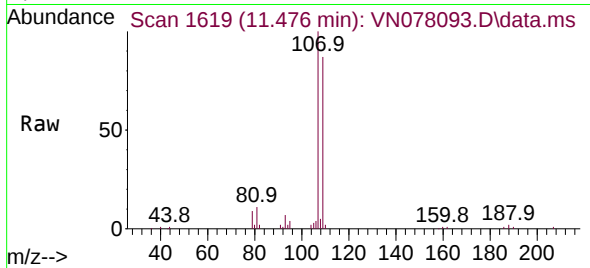
Tgt Ion:129 Resp: 103598
Ion Ratio Lower Upper
129 100
127 79.0 38.6 116.0





#61
1,2-Dibromoethane
Concen: 19.579 ug/l
RT: 11.476 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VN078093.D
Acq: 07 Jun 2023 11:05

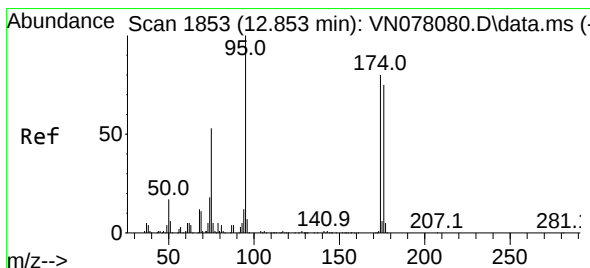
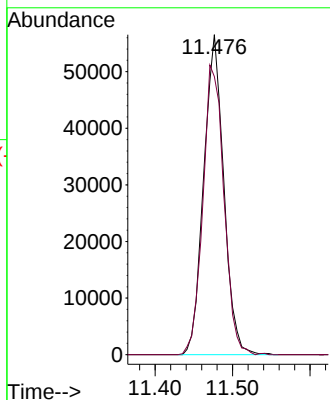
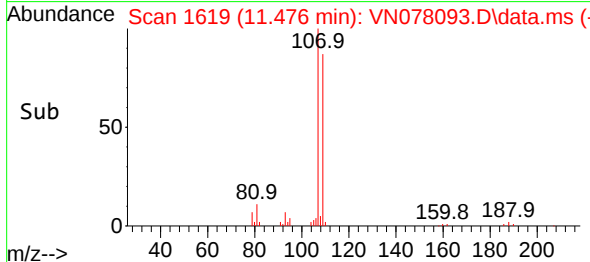
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBSD01



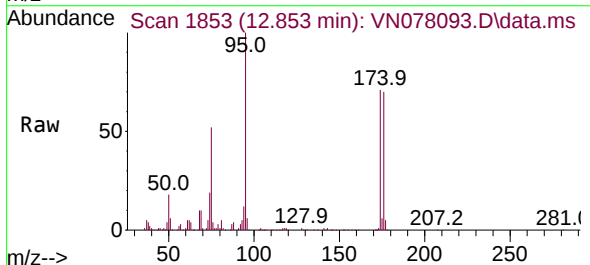
Tgt Ion:107 Resp: 10166
Ion Ratio Lower Upper
107 100
109 95.0 76.6 114.8

Manual Integrations
APPROVED

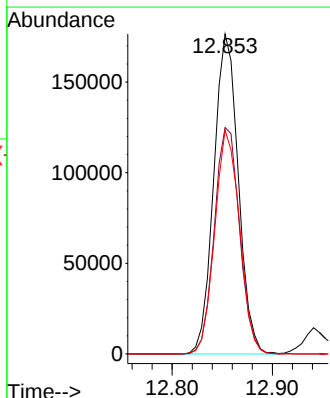
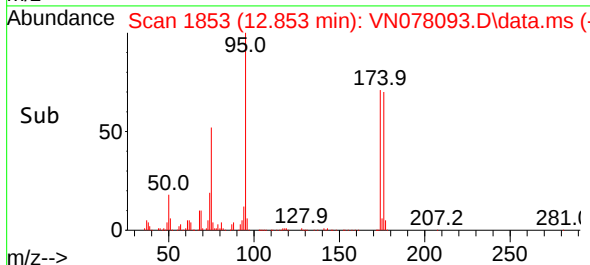
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/08/2023

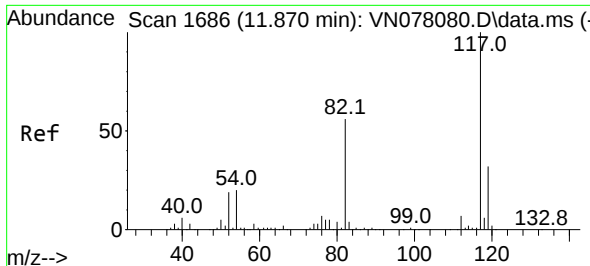


#62
4-Bromofluorobenzene
Concen: 51.656 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN078093.D
Acq: 07 Jun 2023 11:05



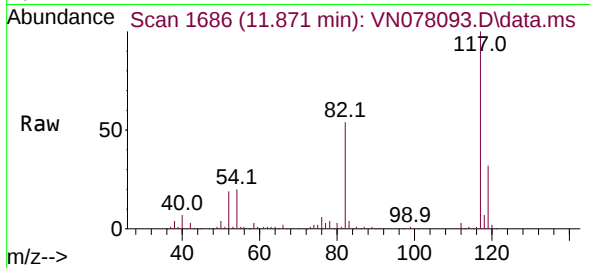
Tgt Ion: 95 Resp: 299493
Ion Ratio Lower Upper
95 100
174 73.0 0.0 143.8
176 70.8 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN078093.D
Acq: 07 Jun 2023 11:05

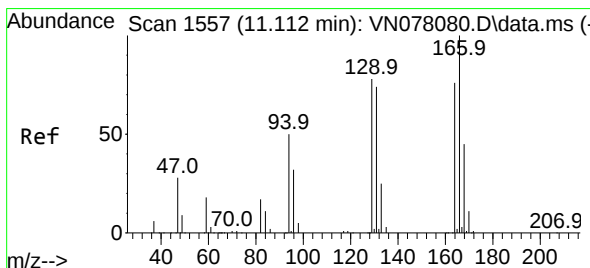
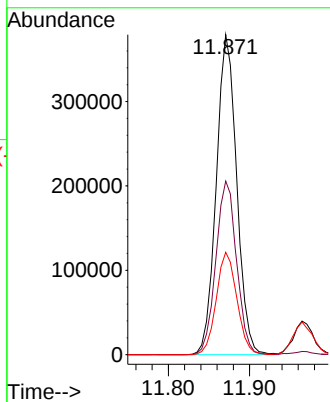
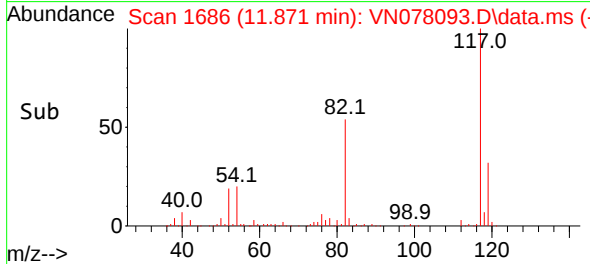
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBSD01



Tgt Ion:117 Resp: 663210
Ion Ratio Lower Upper
117 100
82 54.2 44.0 66.0
119 32.0 25.6 38.4

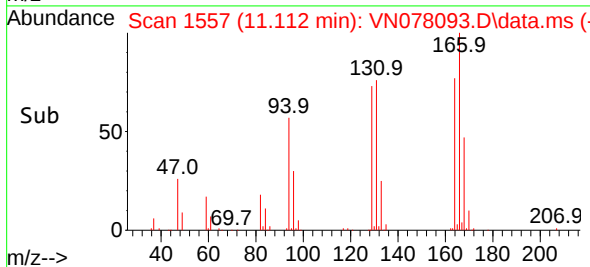
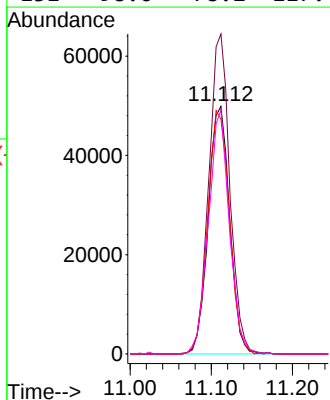
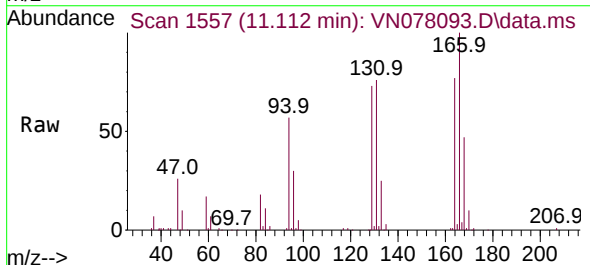
Manual Integrations
APPROVED

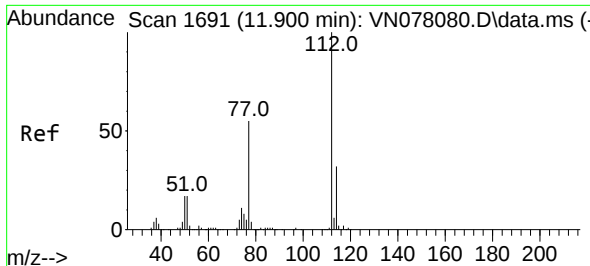
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/08/2023



#64
Tetrachloroethene
Concen: 20.699 ug/l
RT: 11.112 min Scan# 1557
Delta R.T. 0.000 min
Lab File: VN078093.D
Acq: 07 Jun 2023 11:05

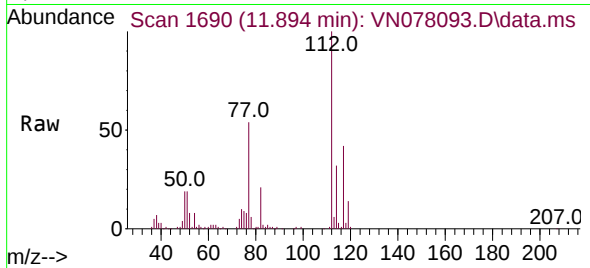
Tgt Ion:164 Resp: 91583
Ion Ratio Lower Upper
164 100
166 129.2 101.4 152.0
129 94.9 82.4 123.6
131 98.6 78.2 117.4





#65
Chlorobenzene
Concen: 18.995 ug/l
RT: 11.894 min Scan# 1691
Delta R.T. -0.006 min
Lab File: VN078093.D
Acq: 07 Jun 2023 11:05

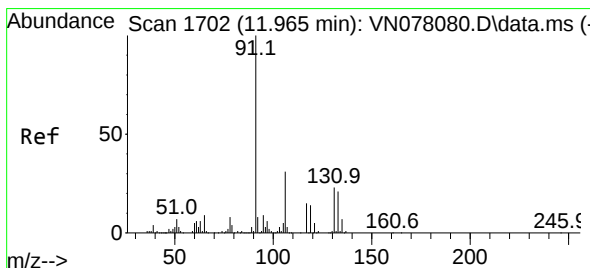
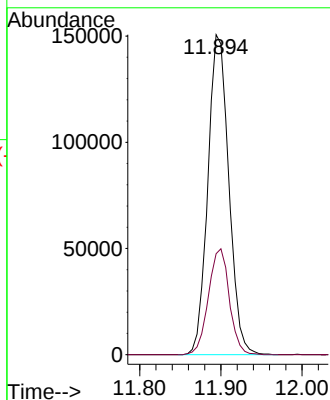
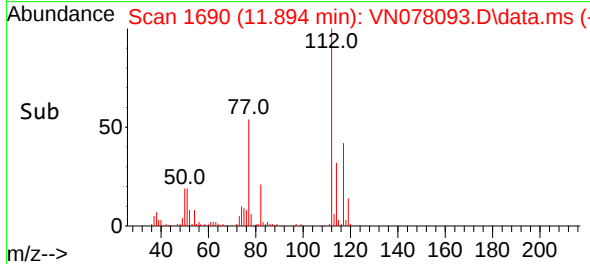
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBSD01



Tgt Ion:112 Resp: 26979
Ion Ratio Lower Upper
112 100
114 31.6 25.0 37.4

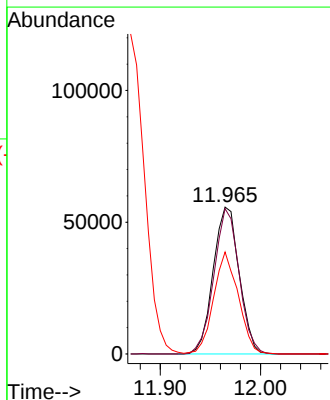
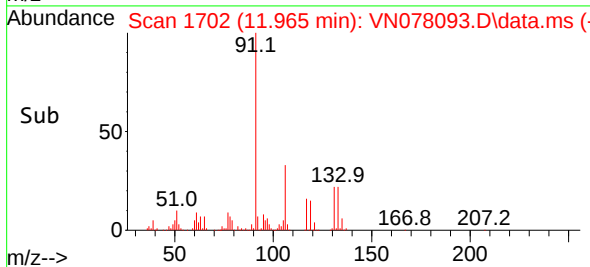
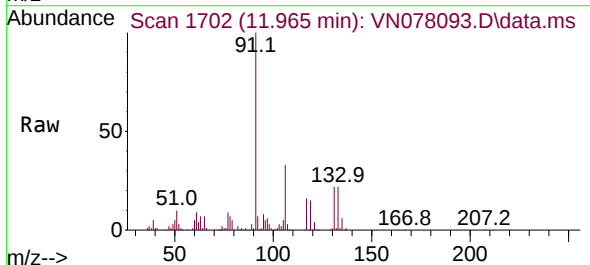
Manual Integrations
APPROVED

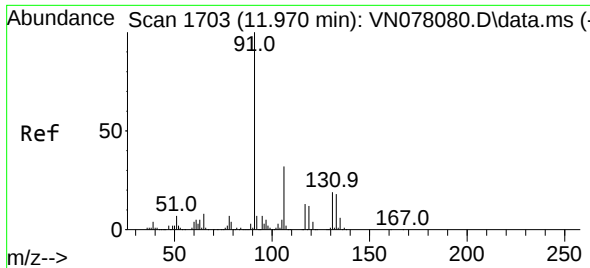
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/08/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.237 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN078093.D
Acq: 07 Jun 2023 11:05

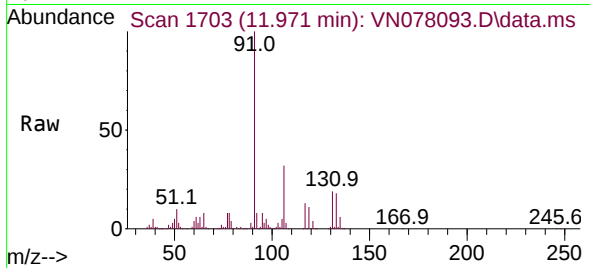
Tgt Ion:131 Resp: 100492
Ion Ratio Lower Upper
131 100
133 95.9 46.4 139.1
119 66.0 34.1 102.2





#67
Ethyl Benzene
Concen: 19.205 ug/l
RT: 11.971 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VN078093.D
Acq: 07 Jun 2023 11:05

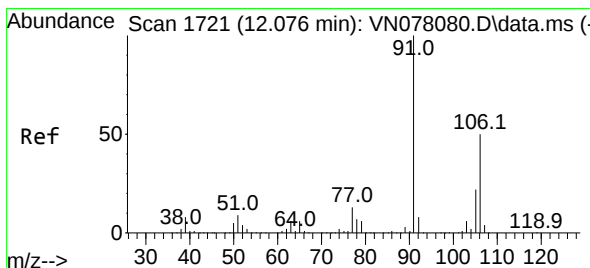
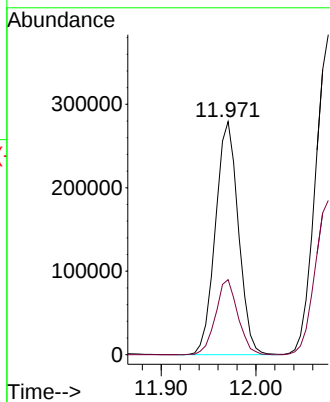
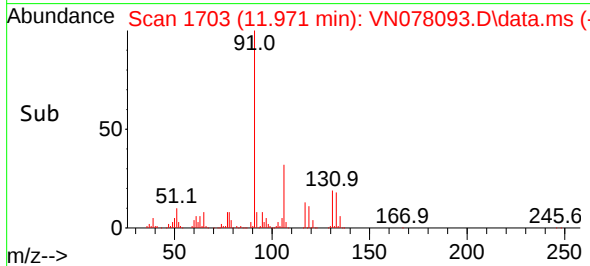
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBSD01



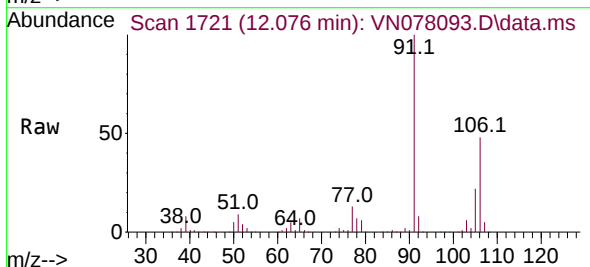
Tgt Ion: 91 Resp: 470662
Ion Ratio Lower Upper
91 100
106 32.2 25.6 38.4

Manual Integrations
APPROVED

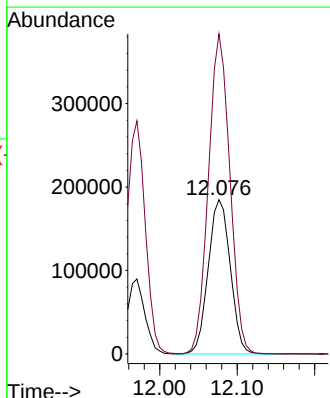
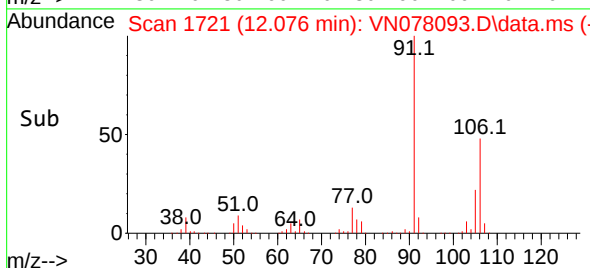
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/08/2023

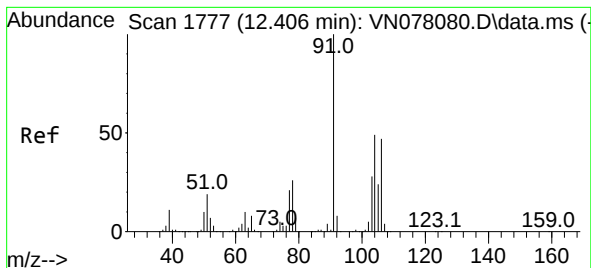


#68
m/p-Xylenes
Concen: 39.061 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN078093.D
Acq: 07 Jun 2023 11:05



Tgt Ion:106 Resp: 364817
Ion Ratio Lower Upper
106 100
91 201.8 159.6 239.4





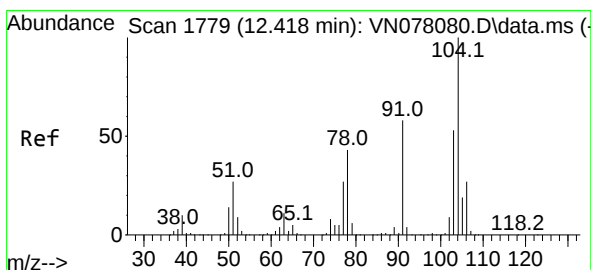
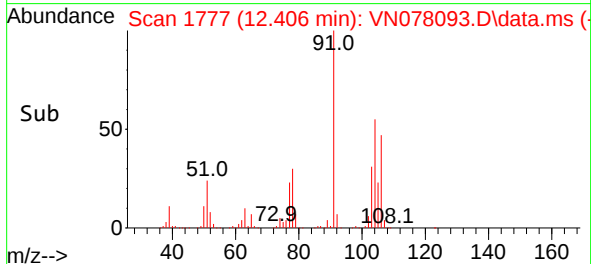
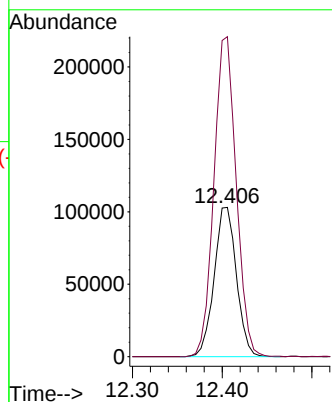
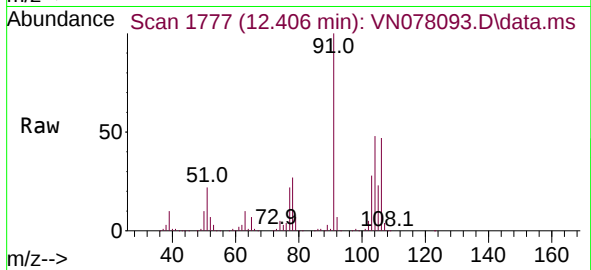
#69
o-Xylene
Concen: 19.383 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VN078093.D
Acq: 07 Jun 2023 11:05

Instrument :
MSVOA_N
ClientSampleId :
VN0607WBSD01

Tgt Ion:106 Resp: 177776
Ion Ratio Lower Upper
106 100
91 214.2 105.2 315.5

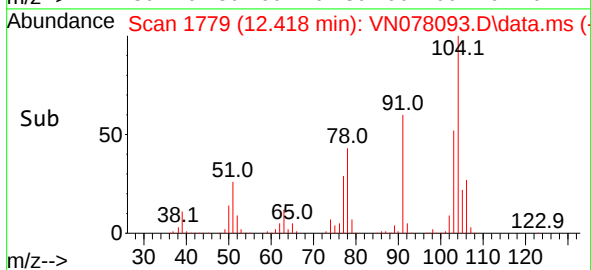
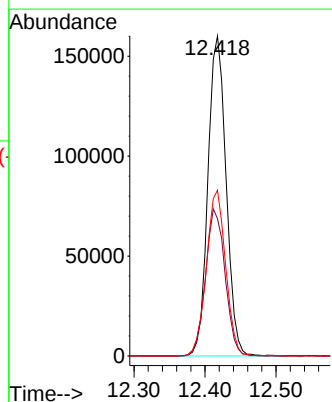
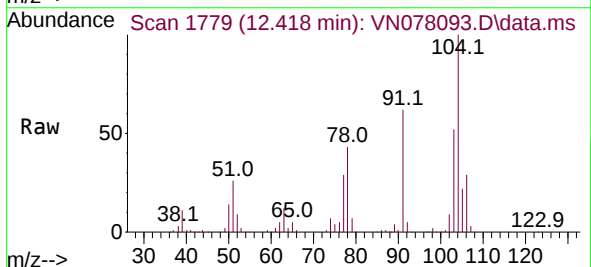
Manual Integrations
APPROVED

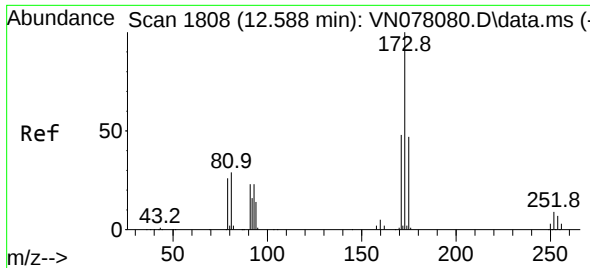
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/08/2023



#70
Styrene
Concen: 19.700 ug/l
RT: 12.418 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VN078093.D
Acq: 07 Jun 2023 11:05

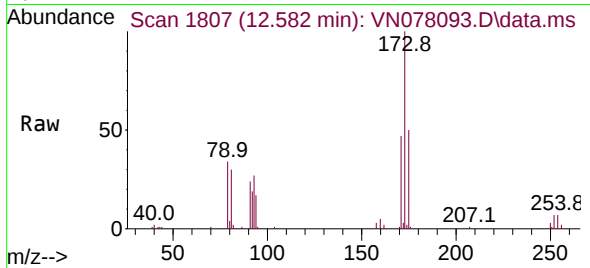
Tgt Ion:104 Resp: 284446
Ion Ratio Lower Upper
104 100
78 49.5 39.5 59.3
103 55.0 43.2 64.8





#71
Bromoform
Concen: 19.412 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. -0.006 min
Lab File: VN078093.D
Acq: 07 Jun 2023 11:05

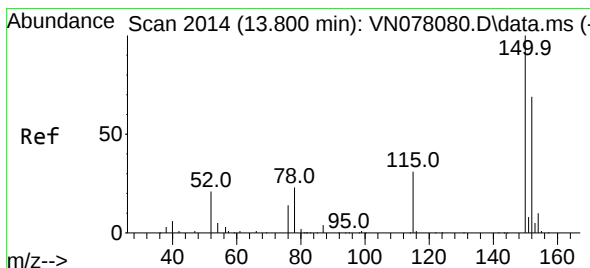
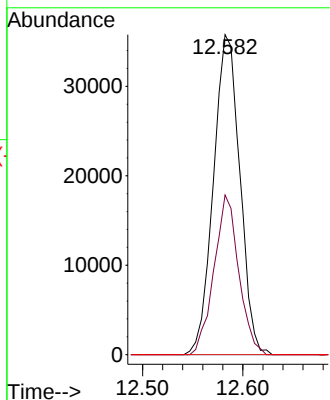
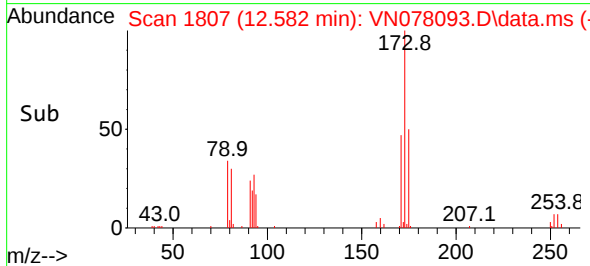
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBSD01



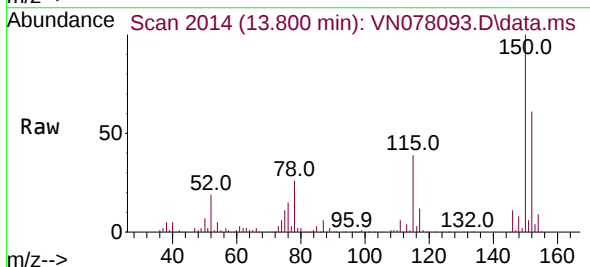
Tgt Ion:173 Resp: 65440
Ion Ratio Lower Upper
173 100
175 46.7 24.3 73.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

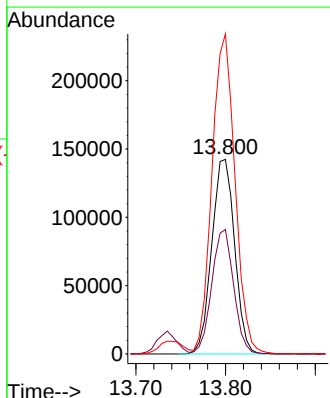
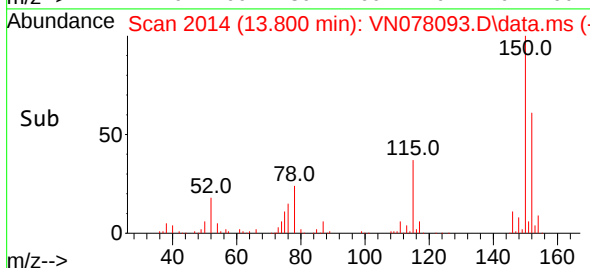
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/08/2023

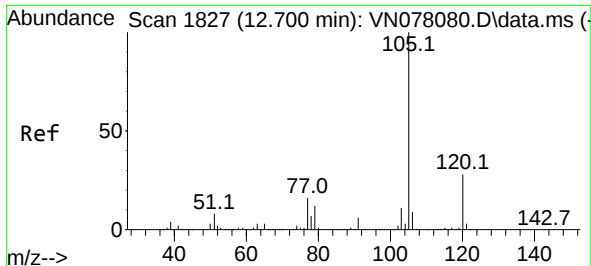


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. 0.000 min
Lab File: VN078093.D
Acq: 07 Jun 2023 11:05



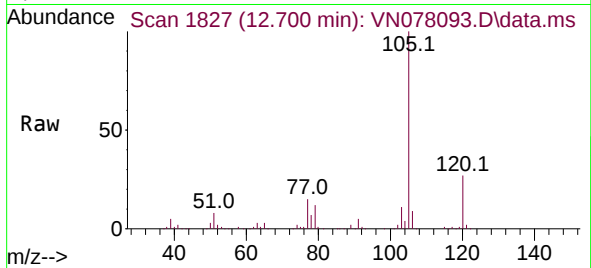
Tgt Ion:152 Resp: 251736
Ion Ratio Lower Upper
152 100
115 61.5 32.3 96.8
150 165.3 0.0 355.8





#73
Isopropylbenzene
Concen: 18.833 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.000 min
Lab File: VN078093.D
Acq: 07 Jun 2023 11:05

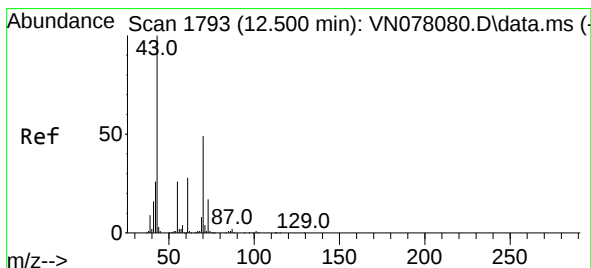
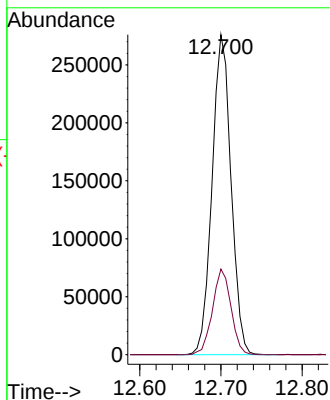
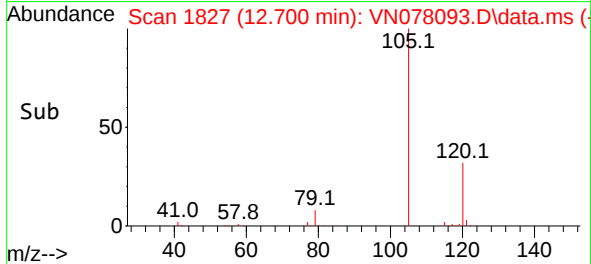
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBSD01



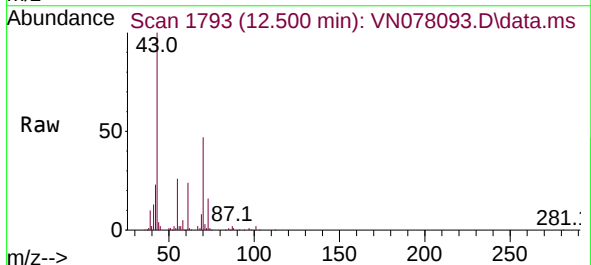
Tgt Ion:105 Resp: 44830
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.1

Manual Integrations
APPROVED

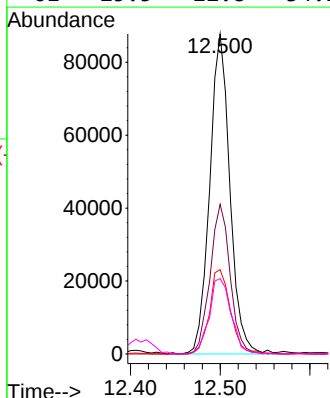
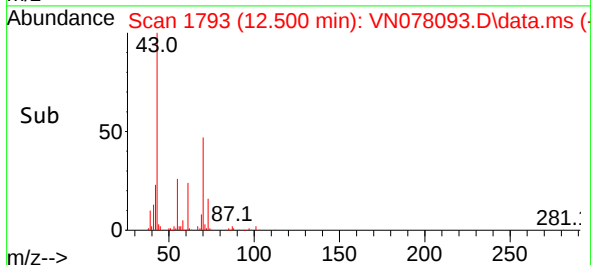
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/08/2023

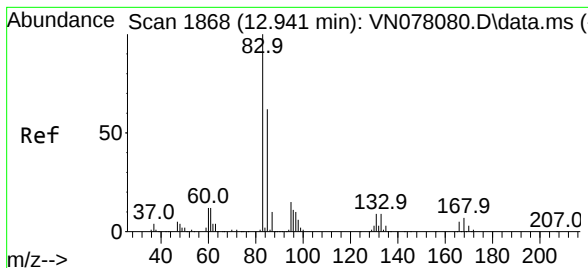


#74
N-ethyl acetate
Concen: 17.517 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VN078093.D
Acq: 07 Jun 2023 11:05



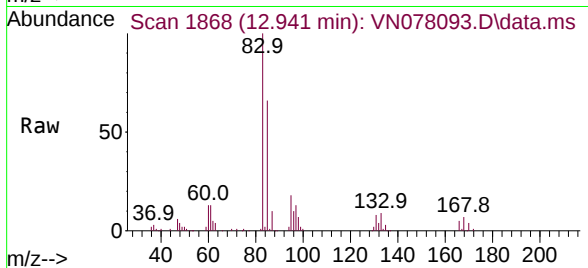
Tgt Ion: 43 Resp: 137316
Ion Ratio Lower Upper
43 100
70 46.6 43.4 65.2
55 27.3 21.4 32.0
61 25.5 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.624 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN078093.D
Acq: 07 Jun 2023 11:05

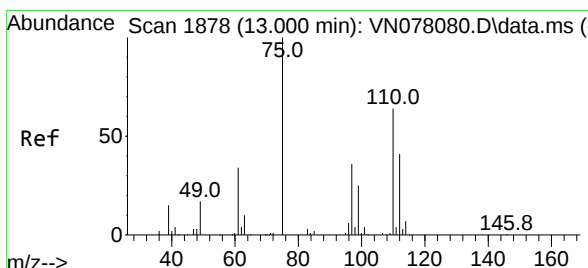
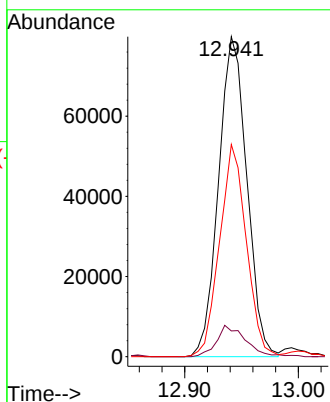
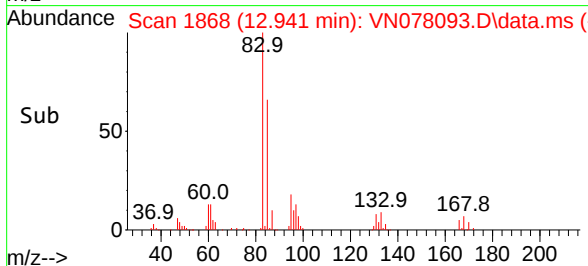
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBSD01



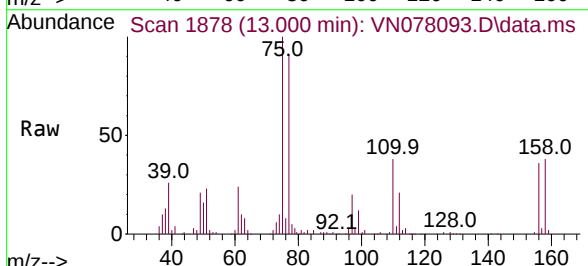
Tgt Ion: 83 Resp: 13821
Ion Ratio Lower Upper
83 100
131 10.2 5.0 15.0
85 62.6 31.9 95.7

Manual Integrations
APPROVED

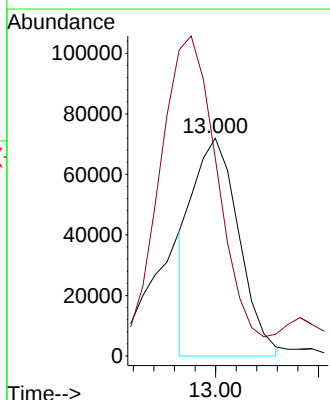
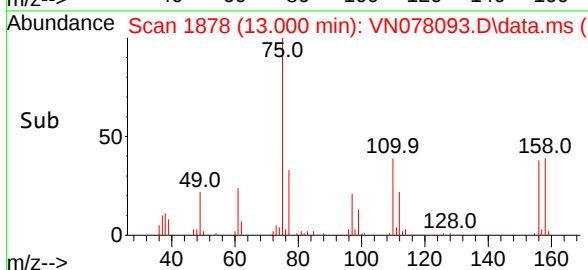
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/08/2023

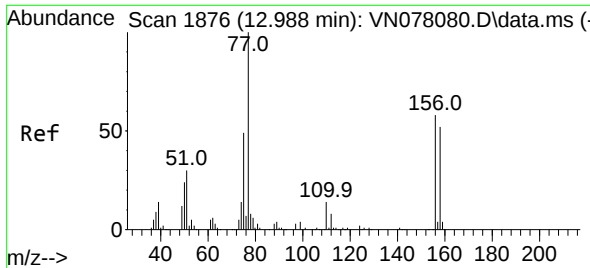


#76
1,2,3-Trichloropropane
Concen: 18.909 ug/l m
RT: 13.000 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VN078093.D
Acq: 07 Jun 2023 11:05



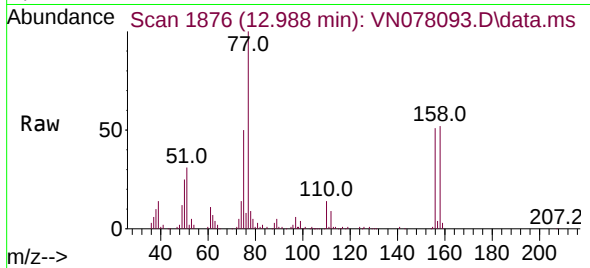
Tgt Ion: 75 Resp: 112528
Ion Ratio Lower Upper
75 100
77 188.9 84.5 253.5





#77
Bromobenzene
Concen: 17.712 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VN078093.D
Acq: 07 Jun 2023 11:05

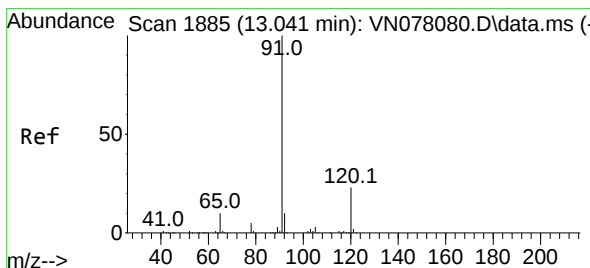
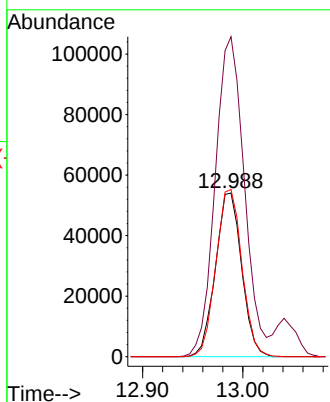
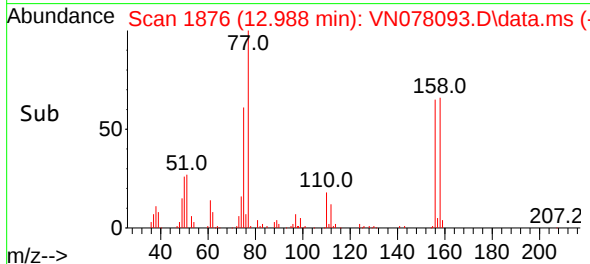
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBSD01



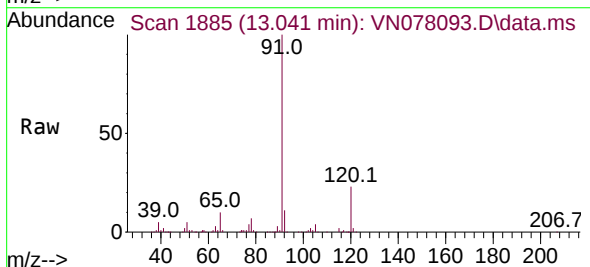
Tgt Ion:156 Resp: 97870
Ion Ratio Lower Upper
156 100
77 217.2 107.7 323.3
158 101.7 48.4 145.3

Manual Integrations
APPROVED

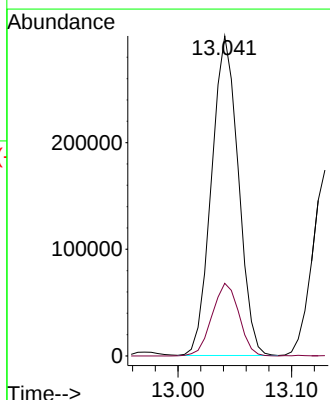
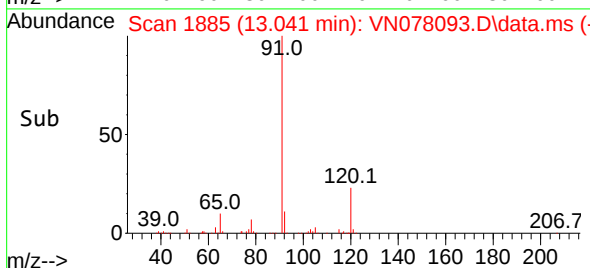
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/08/2023

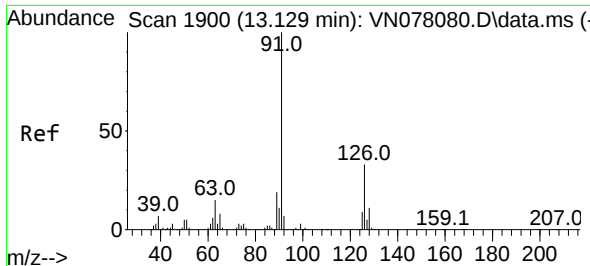


#78
n-propylbenzene
Concen: 18.979 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VN078093.D
Acq: 07 Jun 2023 11:05



Tgt Ion: 91 Resp: 490866
Ion Ratio Lower Upper
91 100
120 22.8 11.5 34.4





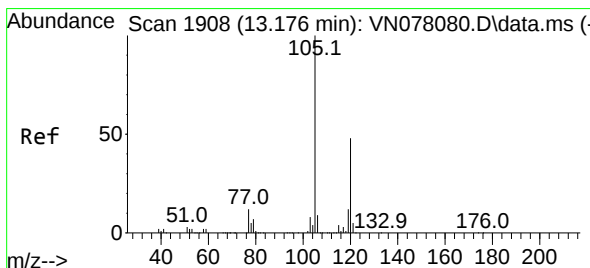
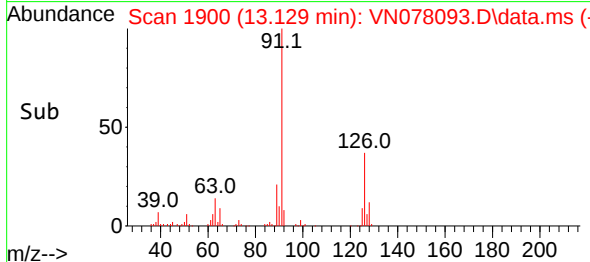
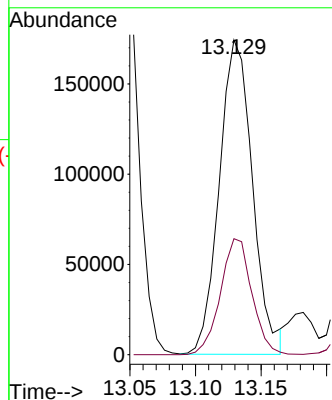
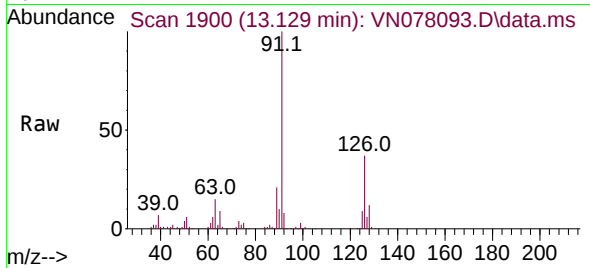
#79
2-Chlorotoluene
Concen: 18.370 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN078093.D
Acq: 07 Jun 2023 11:05

Instrument :
MSVOA_N
ClientSampleId :
VN0607WBSD01

Tgt Ion: 91 Resp: 30668
Ion Ratio Lower Upper
91 100
126 34.9 16.3 48.8

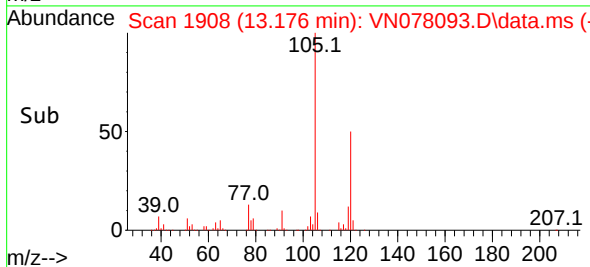
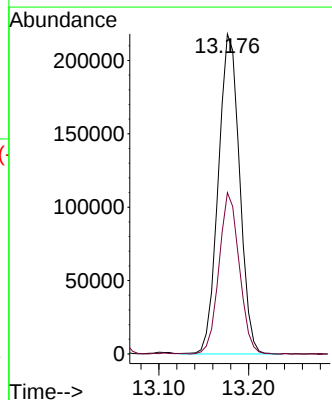
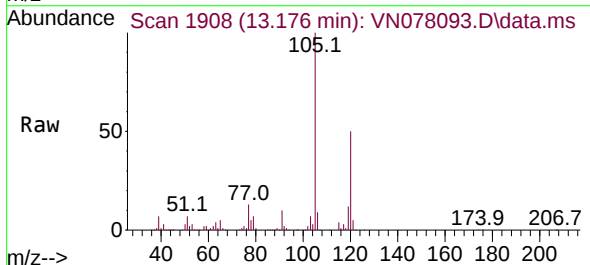
Manual Integrations
APPROVED

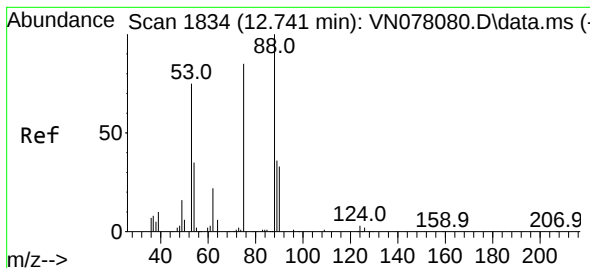
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/08/2023



#80
1,3,5-Trimethylbenzene
Concen: 18.617 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN078093.D
Acq: 07 Jun 2023 11:05

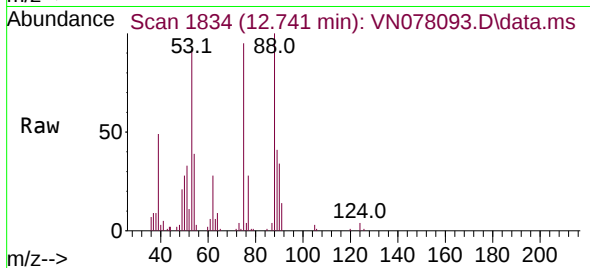
Tgt Ion:105 Resp: 358811
Ion Ratio Lower Upper
105 100
120 48.1 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 21.435 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN078093.D
Acq: 07 Jun 2023 11:05

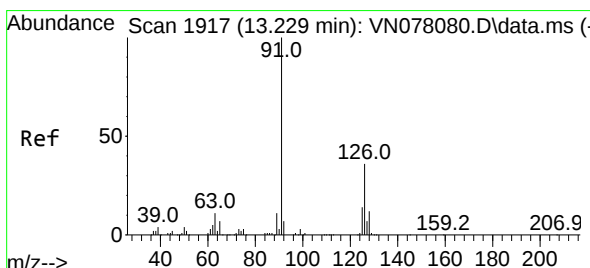
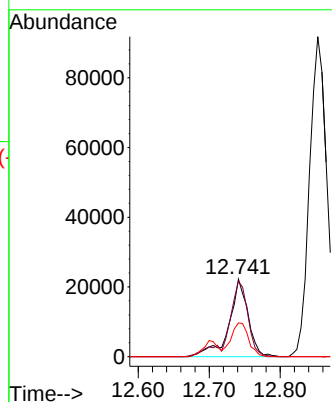
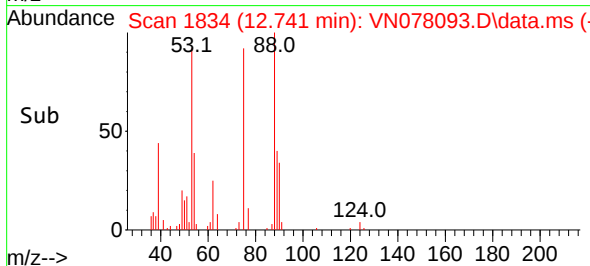
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBSD01



Tgt Ion: 75 Resp: 41520
Ion Ratio Lower Upper
75 100
53 97.8 67.4 101.2
89 40.0 38.8 58.2

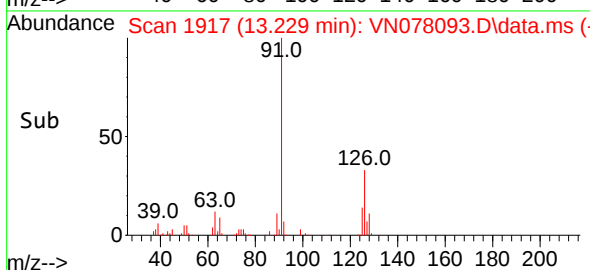
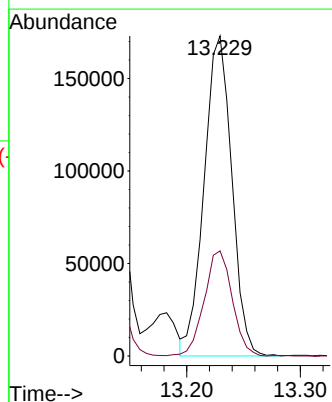
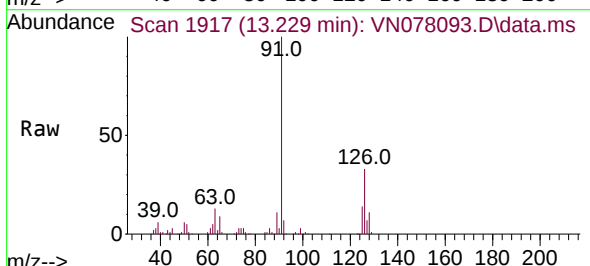
Manual Integrations
APPROVED

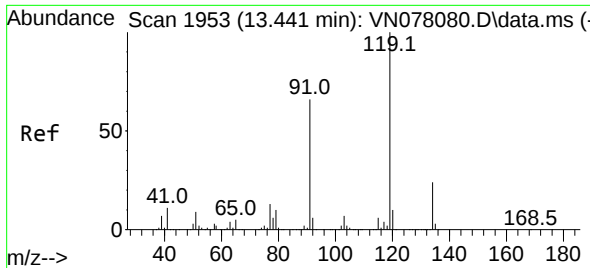
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/08/2023



#82
4-Chlorotoluene
Concen: 18.800 ug/l
RT: 13.229 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VN078093.D
Acq: 07 Jun 2023 11:05

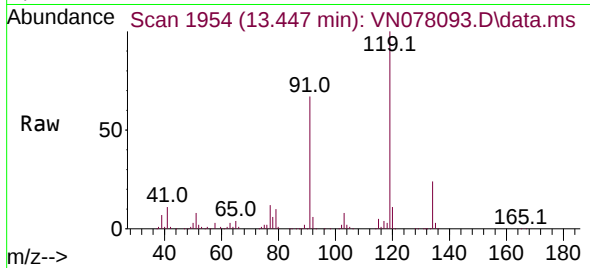
Tgt Ion: 91 Resp: 292927
Ion Ratio Lower Upper
91 100
126 33.2 16.7 50.0





#83
tert-Butylbenzene
Concen: 17.777 ug/l
RT: 13.447 min Scan# 1953
Delta R.T. 0.006 min
Lab File: VN078093.D
Acq: 07 Jun 2023 11:05

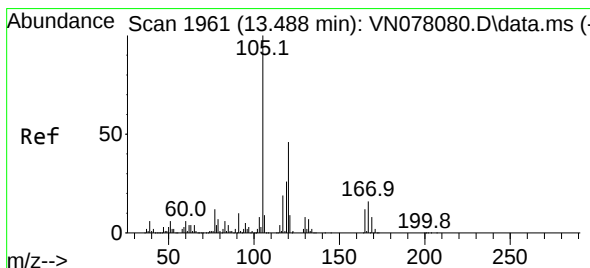
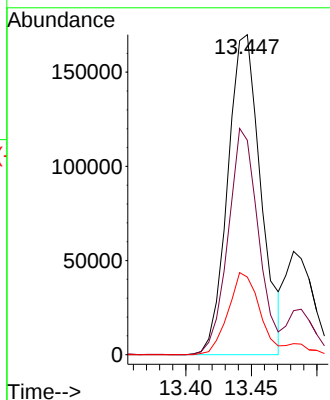
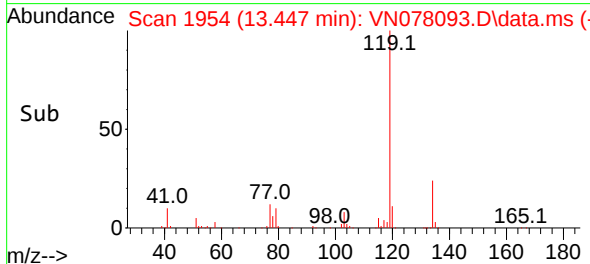
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBSD01



Tgt Ion:119 Resp: 297819
Ion Ratio Lower Upper
119 100
91 65.0 33.9 101.7
134 24.9 13.2 39.6

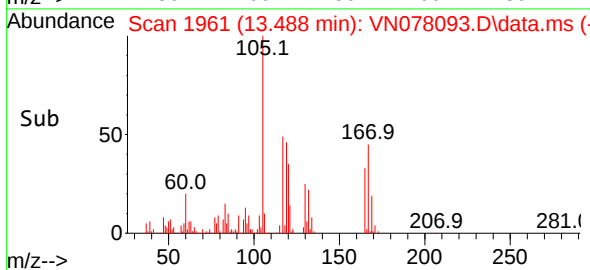
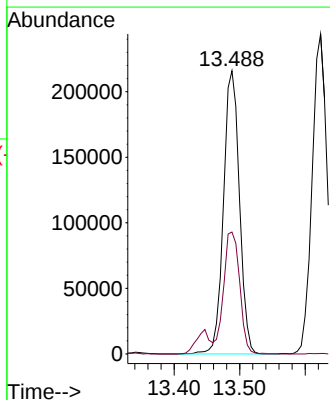
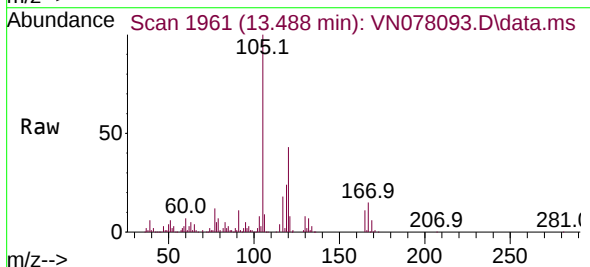
Manual Integrations
APPROVED

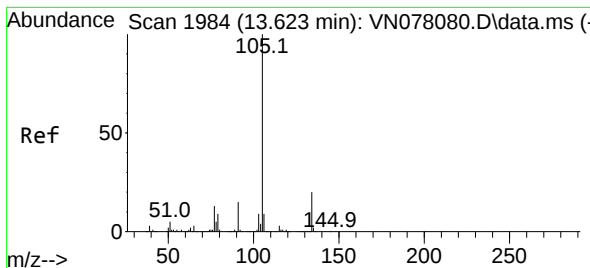
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/08/2023



#84
1,2,4-Trimethylbenzene
Concen: 19.478 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.000 min
Lab File: VN078093.D
Acq: 07 Jun 2023 11:05

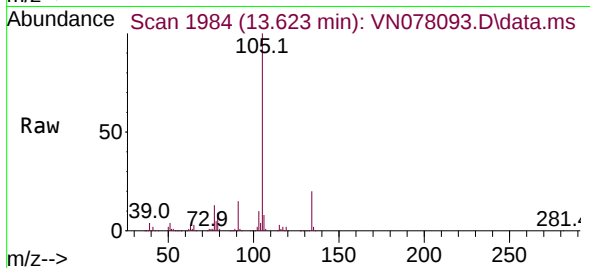
Tgt Ion:105 Resp: 363960
Ion Ratio Lower Upper
105 100
120 43.4 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 17.862 ug/l
 RT: 13.623 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN078093.D
 Acq: 07 Jun 2023 11:05

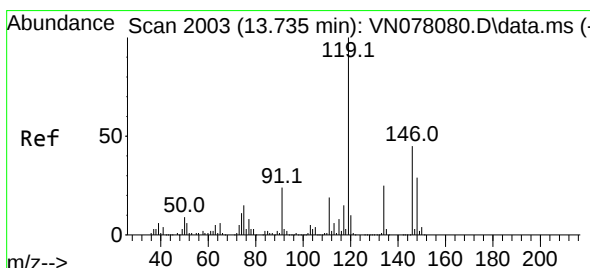
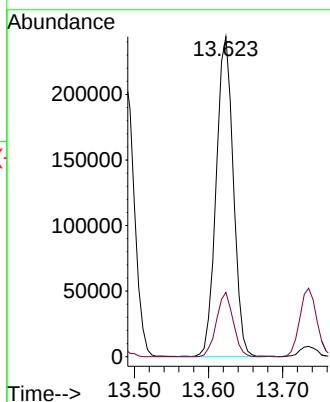
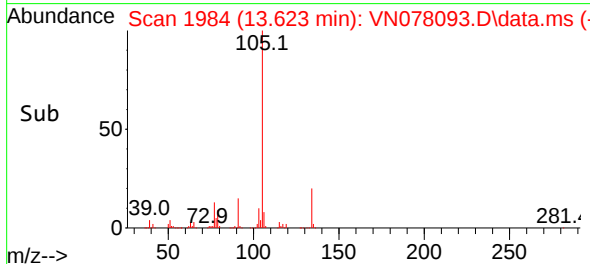
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0607WBSD01



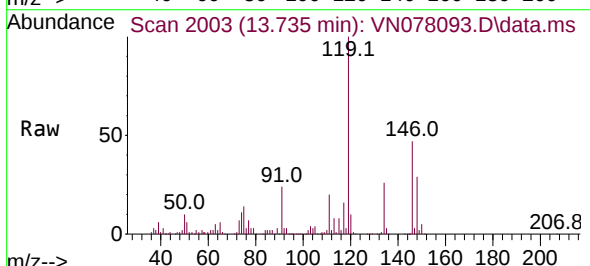
Tgt Ion:105 Resp: 39166
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.3

Manual Integrations
 APPROVED

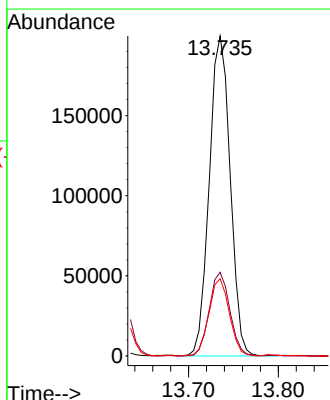
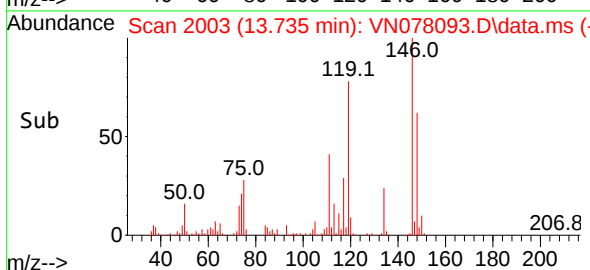
Reviewed By :John Carlone 06/07/2023
 Supervised By :Mahesh Dadoda 06/08/2023

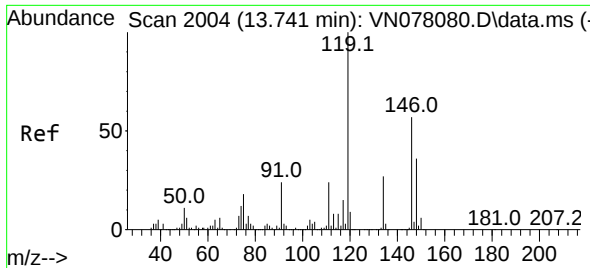


#86
 p-Isopropyltoluene
 Concen: 18.158 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN078093.D
 Acq: 07 Jun 2023 11:05



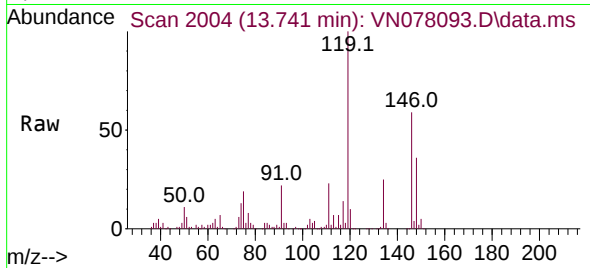
Tgt Ion:119 Resp: 323112
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.6 37.8
 91 23.7 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 18.411 ug/l
RT: 13.741 min Scan# 2004
Delta R.T. 0.000 min
Lab File: VN078093.D
Acq: 07 Jun 2023 11:05

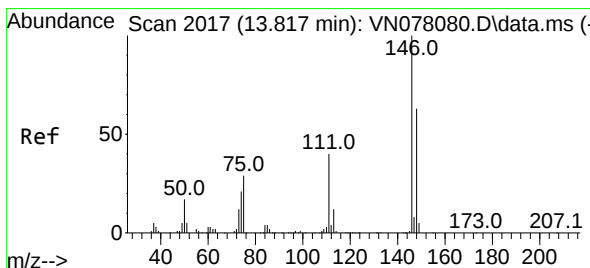
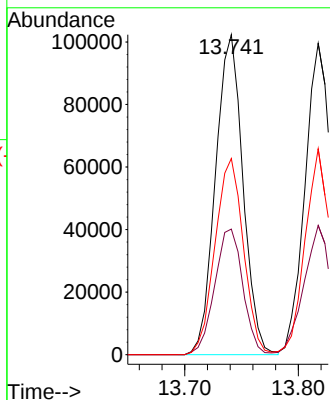
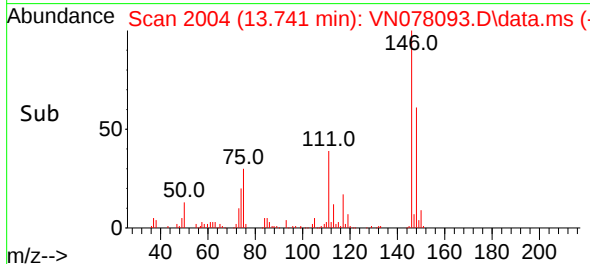
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBSD01



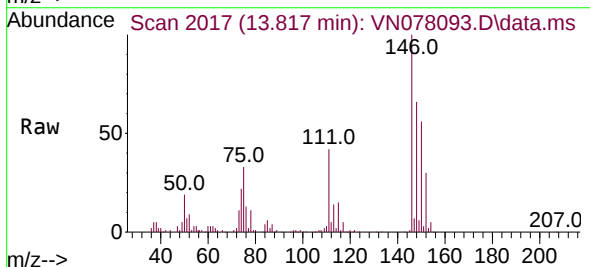
Tgt Ion:146 Resp: 172094
Ion Ratio Lower Upper
146 100
111 40.3 22.1 66.3
148 63.3 32.0 96.0

Manual Integrations
APPROVED

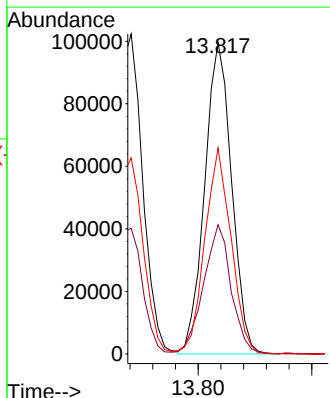
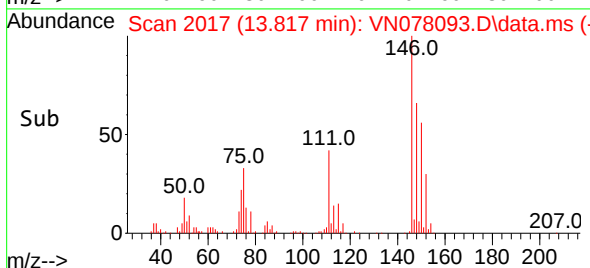
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/08/2023

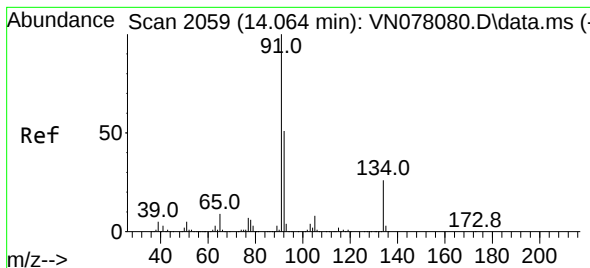


#88
1,4-Dichlorobenzene
Concen: 18.243 ug/l
RT: 13.817 min Scan# 2017
Delta R.T. 0.000 min
Lab File: VN078093.D
Acq: 07 Jun 2023 11:05



Tgt Ion:146 Resp: 164544
Ion Ratio Lower Upper
146 100
111 42.4 20.6 61.8
148 64.4 31.6 94.8





#89

n-Butylbenzene

Concen: 17.521 ug/l

RT: 14.065 min Scan# 2059

Delta R.T. 0.000 min

Lab File: VN078093.D

Acq: 07 Jun 2023 11:05

Instrument :

MSVOA_N

ClientSampleId :

VN0607WBSD01

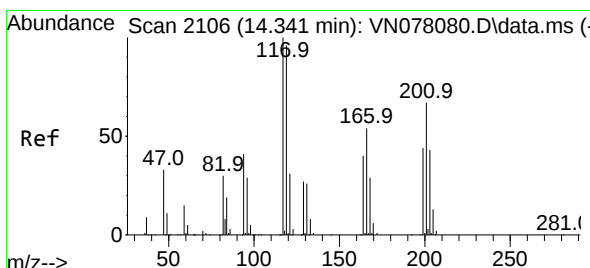
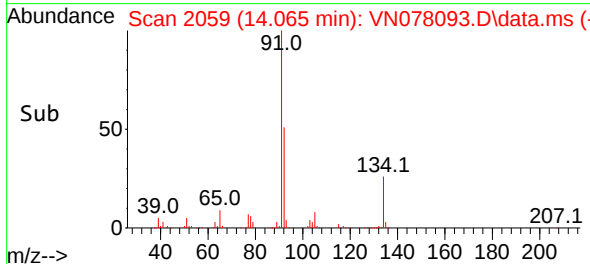
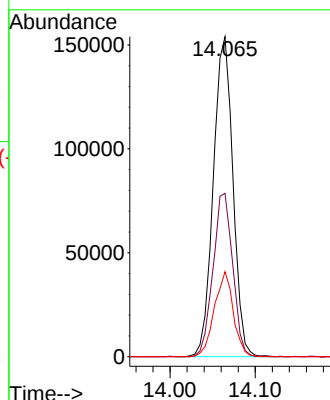
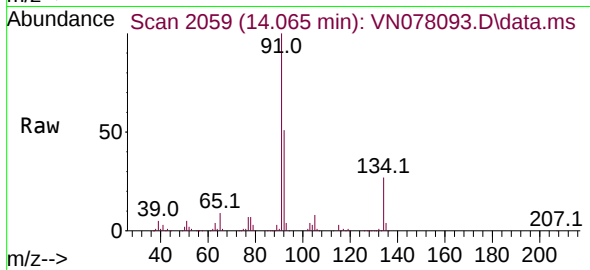
Tgt Ion:	91	Resp:	24591
Ion Ratio	Lower	Upper	
91	100		
92	51.3	26.4	79.0
134	25.6	12.6	37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2023

Supervised By :Mahesh Dadoda 06/08/2023



#90

Hexachloroethane

Concen: 16.981 ug/l

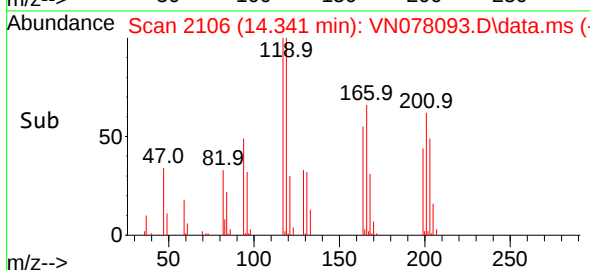
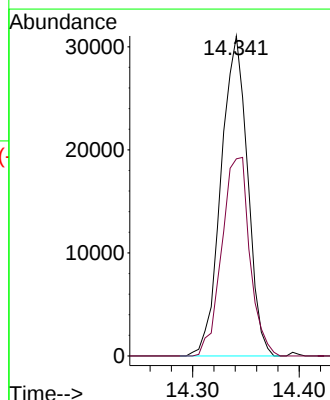
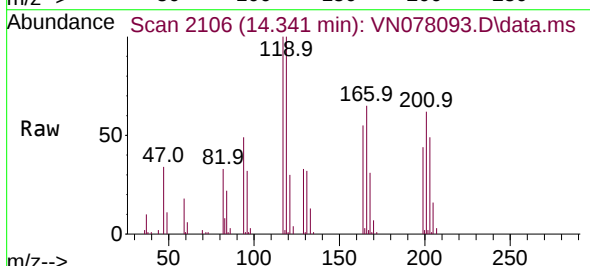
RT: 14.341 min Scan# 2106

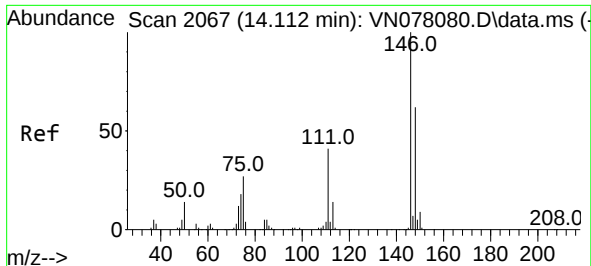
Delta R.T. -0.000 min

Lab File: VN078093.D

Acq: 07 Jun 2023 11:05

Tgt Ion:	117	Resp:	53623
Ion Ratio	Lower	Upper	
117	100		
201	65.6	29.3	88.0





#91

1,2-Dichlorobenzene

Concen: 19.092 ug/l

RT: 14.112 min Scan# 2067

Delta R.T. 0.000 min

Lab File: VN078093.D

Acq: 07 Jun 2023 11:05

Instrument :

MSVOA_N

ClientSampleId :

VN0607WBSD01

Tgt Ion:146 Resp: 174409

Ion Ratio Lower Upper

146 100

111 42.8 22.0 66.0

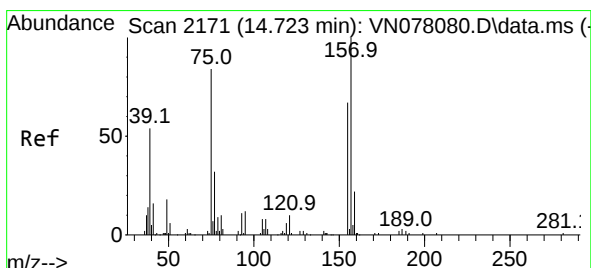
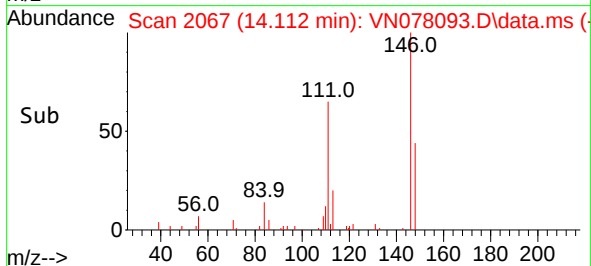
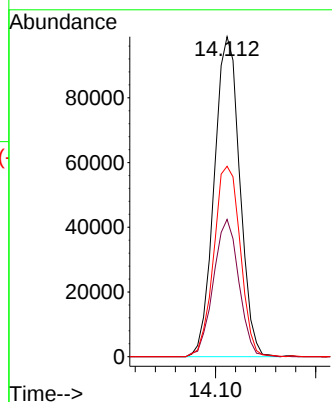
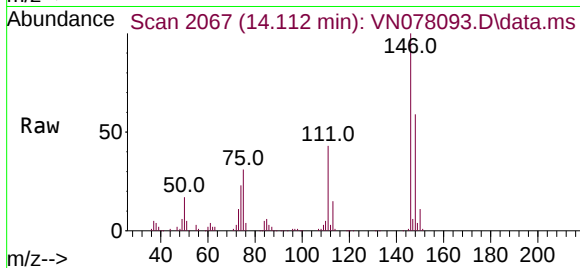
148 61.7 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2023

Supervised By :Mahesh Dadoda 06/08/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.711 ug/l

RT: 14.723 min Scan# 2171

Delta R.T. 0.000 min

Lab File: VN078093.D

Acq: 07 Jun 2023 11:05

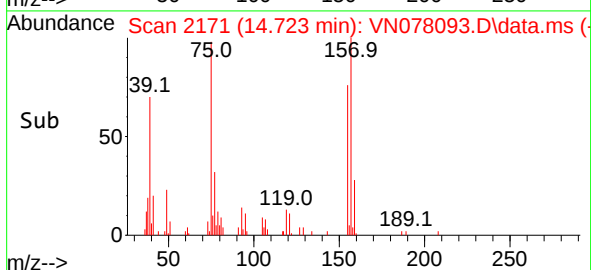
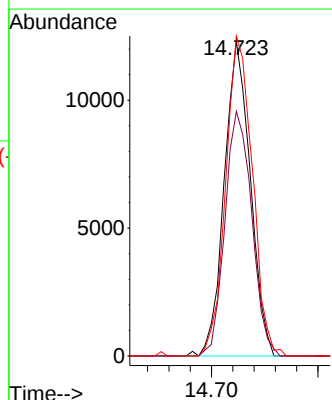
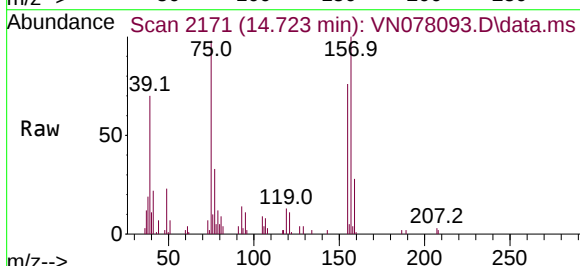
Tgt Ion: 75 Resp: 20883

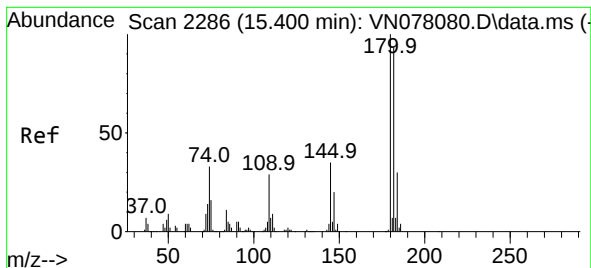
Ion Ratio Lower Upper

75 100

155 80.0 39.1 117.2

157 104.3 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 16.817 ug/l

RT: 15.400 min Scan# 2286

Delta R.T. 0.000 min

Lab File: VN078093.D

Acq: 07 Jun 2023 11:05

Instrument :

MSVOA_N

ClientSampleId :

VN0607WBSD01

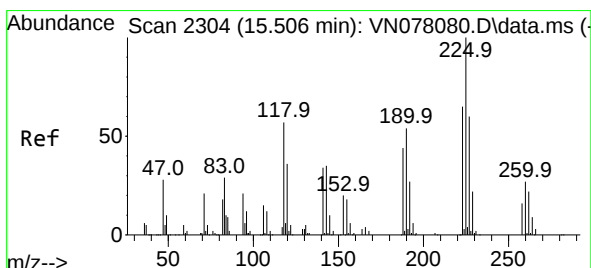
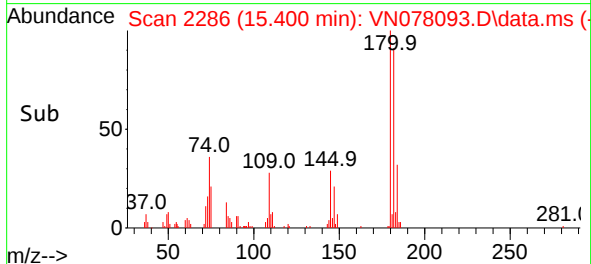
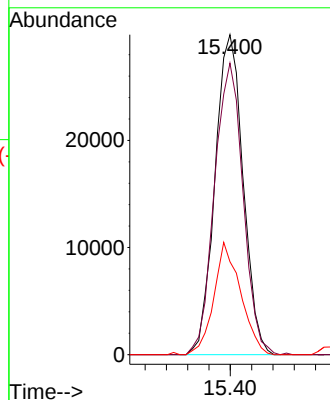
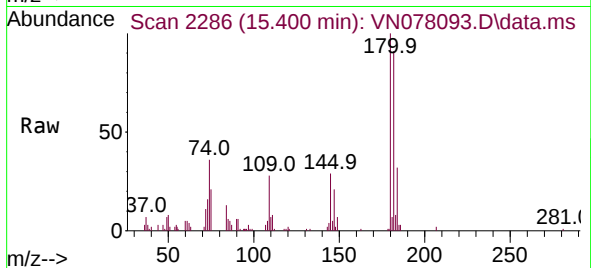
Tgt Ion:180	Resp:	54730
Ion Ratio	Lower	Upper
180	100	
182	92.7	46.1 138.2
145	33.5	16.6 49.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2023

Supervised By :Mahesh Dadoda 06/08/2023



#94

Hexachlorobutadiene

Concen: 16.749 ug/l

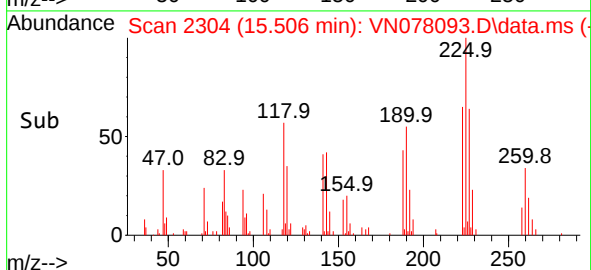
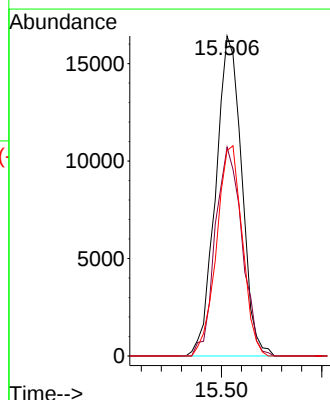
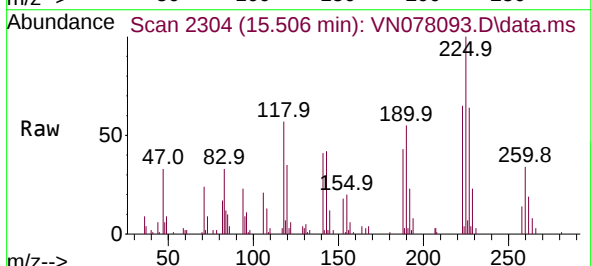
RT: 15.506 min Scan# 2304

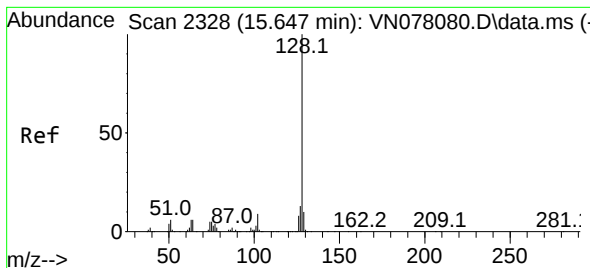
Delta R.T. -0.000 min

Lab File: VN078093.D

Acq: 07 Jun 2023 11:05

Tgt Ion:225	Resp:	29564
Ion Ratio	Lower	Upper
225	100	
223	67.1	31.3 93.8
227	65.1	31.9 95.9





#95

Naphthalene

Concen: 16.208 ug/l

RT: 15.647 min Scan# 2328

Delta R.T. 0.000 min

Lab File: VN078093.D

Acq: 07 Jun 2023 11:05

Instrument :

MSVOA_N

ClientSampleId :

VN0607WBSD01

Tgt Ion:128 Resp: 177460

Ion Ratio Lower Upper

128 100

127 13.1 10.0 15.0

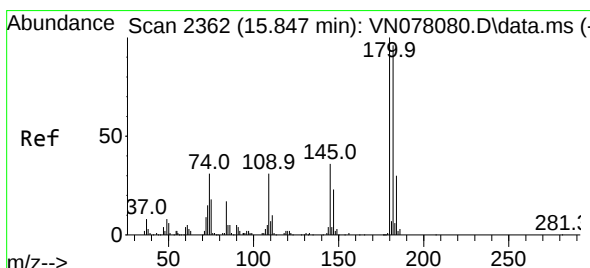
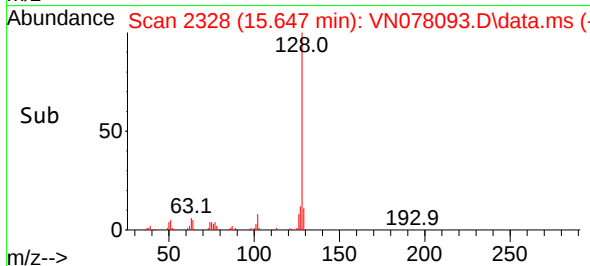
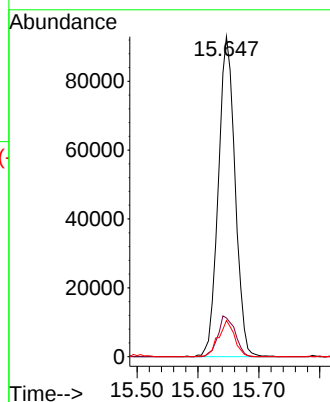
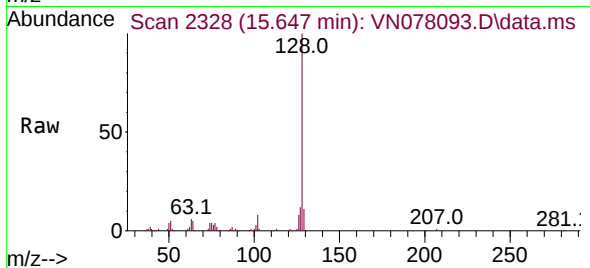
129 10.9 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2023

Supervised By :Mahesh Dadoda 06/08/2023



#96

1,2,3-Trichlorobenzene

Concen: 16.093 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.006 min

Lab File: VN078093.D

Acq: 07 Jun 2023 11:05

Tgt Ion:180 Resp: 58584

Ion Ratio Lower Upper

180 100

182 102.8 46.2 138.6

145 37.3 17.5 52.6

