

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061223\
 Data File : VN078174.D
 Acq On : 12 Jun 2023 18:19
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/13/2023
 Supervised By : Mahesh Dadoda 06/13/2023

Quant Time: Jun 13 01:36:37 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	8.235	168	414517	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	760365	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	679277	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	278650	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	286713	51.877	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.760%			
35) Dibromofluoromethane	8.171	113	242713	50.484	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.960%			
50) Toluene-d8	10.570	98	920491	49.665	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.320%			
62) 4-Bromofluorobenzene	12.853	95	295380	51.265	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.540%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.136	85	204895	43.728	ug/l	100
3) Chloromethane	2.371	50	227464	51.661	ug/l	98
4) Vinyl Chloride	2.518	62	294772	48.042	ug/l	99
5) Bromomethane	2.947	94	217984	47.010	ug/l	99
6) Chloroethane	3.118	64	221131	52.869	ug/l	97
7) Trichlorofluoromethane	3.494	101	379359	45.594	ug/l	100
8) Diethyl Ether	3.965	74	135016	46.182	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.383	101	210810	48.008	ug/l	97
10) Methyl Iodide	4.594	142	290535	46.786	ug/l	99
11) Tert butyl alcohol	5.541	59	198602	260.245	ug/l	99
12) 1,1-Dichloroethene	4.347	96	198335	43.816	ug/l	90
13) Acrolein	4.189	56	213970	254.401	ug/l	94
14) Allyl chloride	5.036	41	264280	47.829	ug/l	91
15) Acrylonitrile	5.730	53	512754	260.615	ug/l	99
16) Acetone	4.441	43	398985	250.806	ug/l	94
17) Carbon Disulfide	4.718	76	514580	44.166	ug/l	100
18) Methyl Acetate	5.036	43	364160	49.721	ug/l	90
19) Methyl tert-butyl Ether	5.806	73	701781	48.592	ug/l	98
20) Methylene Chloride	5.288	84	243791	46.375	ug/l	92
21) trans-1,2-Dichloroethene	5.794	96	227451	46.588	ug/l	88
22) Diisopropyl ether	6.682	45	679123	52.251	ug/l	94
23) Vinyl Acetate	6.618	43	2013970	260.668	ug/l #	89
24) 1,1-Dichloroethane	6.582	63	426377	49.729	ug/l	98
25) 2-Butanone	7.494	43	649563	265.526	ug/l	88
26) 2,2-Dichloropropane	7.500	77	346643	54.755	ug/l	99
27) cis-1,2-Dichloroethene	7.494	96	272874	46.857	ug/l	93
28) Bromochloromethane	7.818	49	181649	46.142	ug/l	89
29) Tetrahydrofuran	7.847	42	416771	254.846	ug/l	87
30) Chloroform	7.977	83	467123	50.594	ug/l	92
31) Cyclohexane	8.265	56	342896	48.366	ug/l	94
32) 1,1,1-Trichloroethane	8.177	97	411170	50.726	ug/l	95
36) 1,1-Dichloropropene	8.377	75	341963	49.588	ug/l	97
37) Ethyl Acetate	7.571	43	279306	51.846	ug/l	94
38) Carbon Tetrachloride	8.371	117	362404	49.770	ug/l	97
39) Methylcyclohexane	9.606	83	338498	47.365	ug/l	93
40) Benzene	8.612	78	1018913	49.491	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061223\
 Data File : VN078174.D
 Acq On : 12 Jun 2023 18:19
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jun 13 01:36:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 07 05:05:00 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/13/2023
 Supervised By : Mahesh Dadoda 06/13/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	143565	49.166	ug/l	92
42) 1,2-Dichloroethane	8.676	62	357245	50.609	ug/l	97
43) Isopropyl Acetate	8.700	43	531082	51.547	ug/l #	90
44) Trichloroethene	9.359	130	256409	47.160	ug/l	99
45) 1,2-Dichloropropane	9.629	63	258693	50.504	ug/l	99
46) Dibromomethane	9.718	93	182036	48.249	ug/l	95
47) Bromodichloromethane	9.894	83	369572	52.734	ug/l	95
48) Methyl methacrylate	9.688	41	226402	52.364	ug/l	89
49) 1,4-Dioxane	9.700	88	95031	1045.755	ug/l	94
51) 4-Methyl-2-Pentanone	10.453	43	1443515	266.069	ug/l	93
52) Toluene	10.635	92	650354	50.033	ug/l	98
53) t-1,3-Dichloropropene	10.841	75	386316	52.930	ug/l	100
54) cis-1,3-Dichloropropene	10.318	75	413746	51.282	ug/l	96
55) 1,1,2-Trichloroethane	11.023	97	256057	52.074	ug/l	94
56) Ethyl methacrylate	10.882	69	376060	52.524	ug/l	92
57) 1,3-Dichloropropane	11.170	76	427677	51.527	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	759100	262.452	ug/l	93
59) 2-Hexanone	11.200	43	1030847	272.883	ug/l	92
60) Dibromochloromethane	11.365	129	277468	51.568	ug/l	99
61) 1,2-Dibromoethane	11.476	107	253242	49.076	ug/l	97
64) Tetrachloroethene	11.112	164	199744	44.077	ug/l	98
65) Chlorobenzene	11.900	112	678892	46.669	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.964	131	265637	49.648	ug/l	98
67) Ethyl Benzene	11.970	91	1236309	49.254	ug/l	97
68) m/p-Xylenes	12.076	106	946199	98.913	ug/l	98
69) o-Xylene	12.406	106	467617	49.779	ug/l	98
70) Styrene	12.417	104	743483	50.273	ug/l	98
71) Bromoform	12.582	173	177638	51.447	ug/l #	99
73) Isopropylbenzene	12.700	105	1170129	44.407	ug/l	100
74) N-amyl acetate	12.500	43	395071	45.530	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.941	83	360642	49.750	ug/l	99
76) 1,2,3-Trichloropropane	13.000	75	290819m	44.148	ug/l	
77) Bromobenzene	12.988	156	258336	42.234	ug/l	98
78) n-propylbenzene	13.041	91	1336118	46.671	ug/l	99
79) 2-Chlorotoluene	13.129	91	819920	44.369	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	959444	44.974	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	108097	50.416	ug/l	95
82) 4-Chlorotoluene	13.229	91	769683	44.627	ug/l	98
83) tert-Butylbenzene	13.447	119	834504	45.000	ug/l	96
84) 1,2,4-Trimethylbenzene	13.488	105	952575	46.056	ug/l	97
85) sec-Butylbenzene	13.623	105	1059376	43.646	ug/l	98
86) p-Isopropyltoluene	13.735	119	887026	45.034	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	454760	43.952	ug/l	98
88) 1,4-Dichlorobenzene	13.817	146	440461	44.117	ug/l	99
89) n-Butylbenzene	14.064	91	699351	45.015	ug/l	97
90) Hexachloroethane	14.341	117	162537	46.499	ug/l	89
91) 1,2-Dichlorobenzene	14.111	146	448349	44.338	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	61475	47.101	ug/l	98
93) 1,2,4-Trichlorobenzene	15.400	180	167455	46.478	ug/l	96
94) Hexachlorobutadiene	15.505	225	81355	45.844	ug/l	96
95) Naphthalene	15.647	128	511098	42.173	ug/l	98
96) 1,2,3-Trichlorobenzene	15.847	180	173819	43.136	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061223\
Data File : VN078174.D
Acq On : 12 Jun 2023 18:19
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

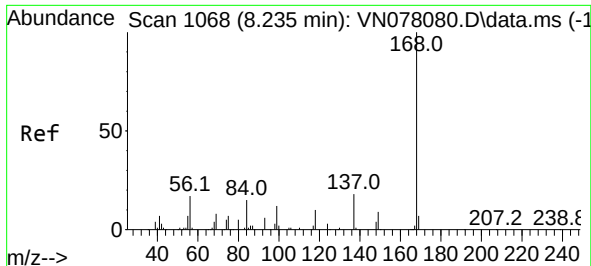
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023

Quant Time: Jun 13 01:36:37 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



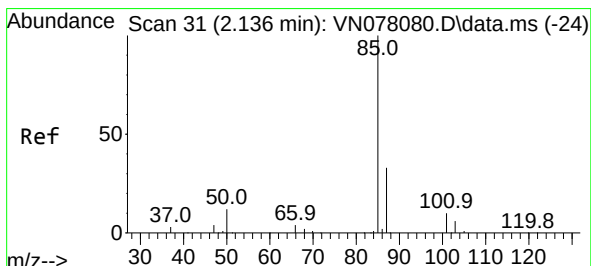
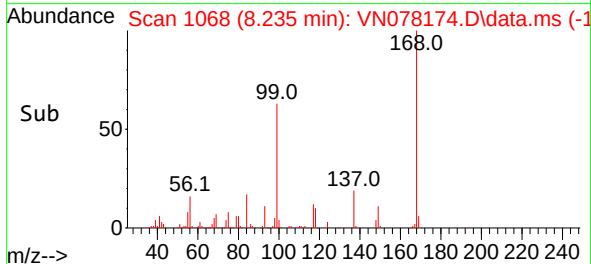
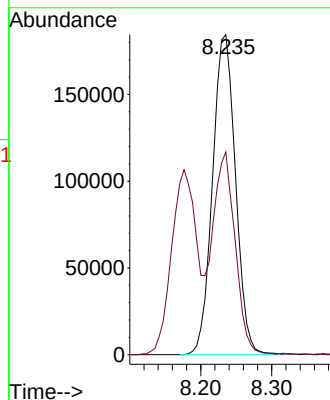
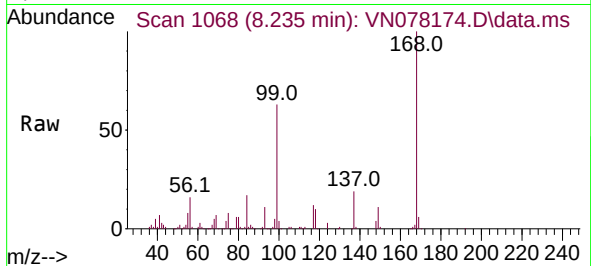
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VN078174.D
Acq: 12 Jun 2023 18:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 41451
Ion Ratio Lower Upper
168 100
99 63.0 53.0 79.6

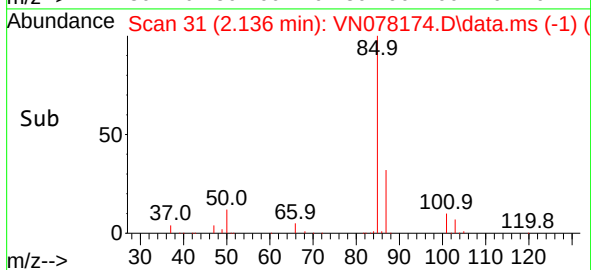
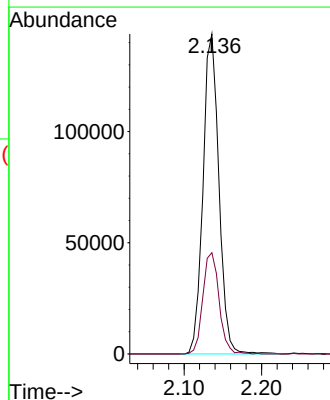
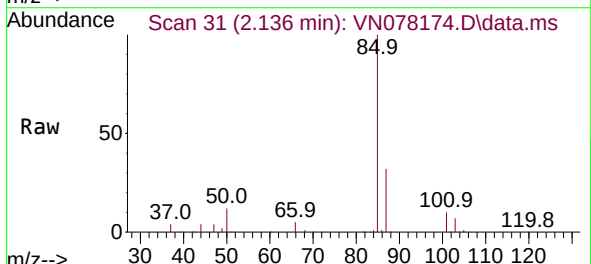
Manual Integrations
APPROVED

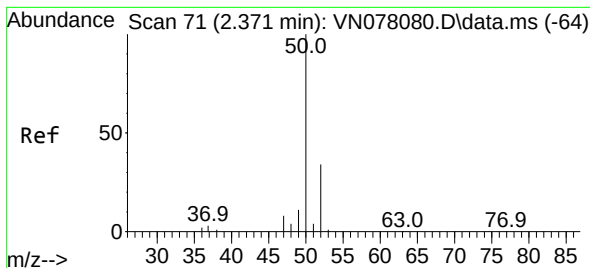
Reviewed By :John Carlone 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#2
Dichlorodifluoromethane
Concen: 43.728 ug/l
RT: 2.136 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN078174.D
Acq: 12 Jun 2023 18:19

Tgt Ion: 85 Resp: 204895
Ion Ratio Lower Upper
85 100
87 31.7 15.8 47.4





#3

Chloromethane

Concen: 51.661 ug/l

RT: 2.371 min Scan# 71

Delta R.T. 0.000 min

Lab File: VN078174.D

Acq: 12 Jun 2023 18:19

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 50 Resp: 227464

Ion Ratio Lower Upper

50 100

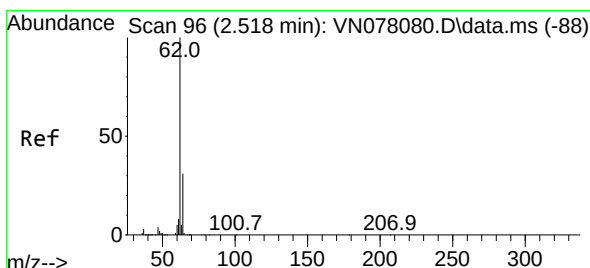
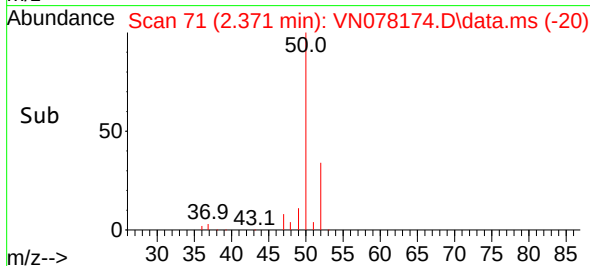
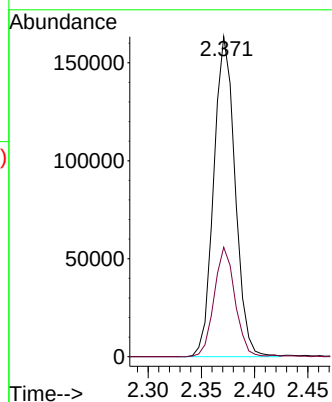
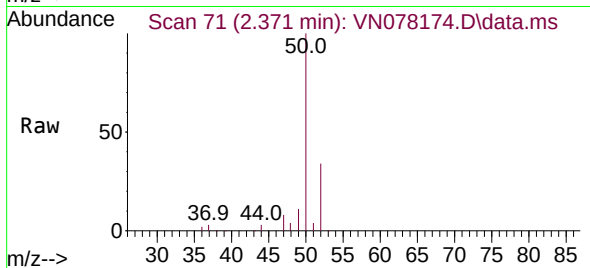
52 34.2 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2023

Supervised By :Mahesh Dadoda 06/13/2023



#4

Vinyl Chloride

Concen: 48.042 ug/l

RT: 2.518 min Scan# 96

Delta R.T. -0.000 min

Lab File: VN078174.D

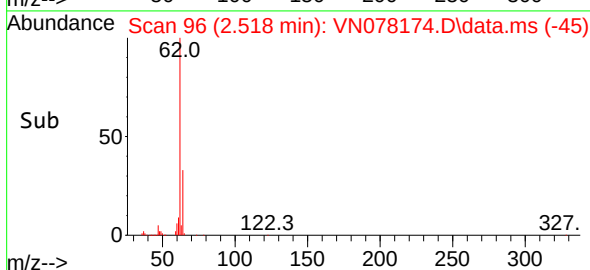
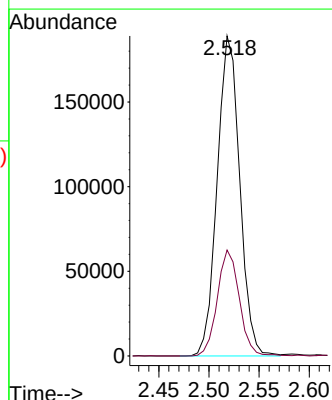
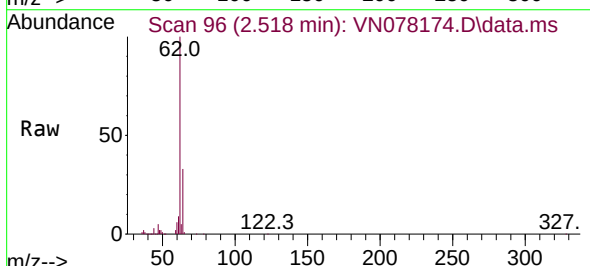
Acq: 12 Jun 2023 18:19

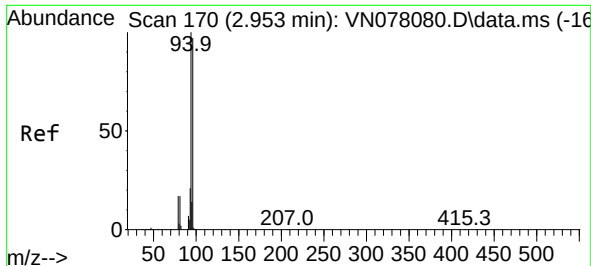
Tgt Ion: 62 Resp: 294772

Ion Ratio Lower Upper

62 100

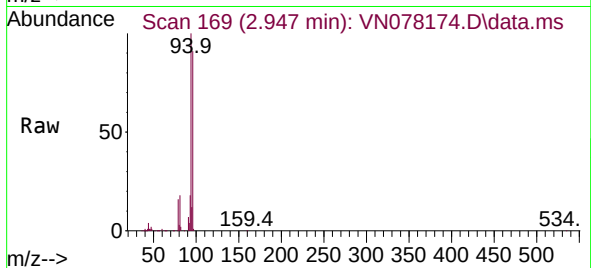
64 33.1 26.2 39.2





#5
Bromomethane
Concen: 47.010 ug/l
RT: 2.947 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN078174.D
Acq: 12 Jun 2023 18:19

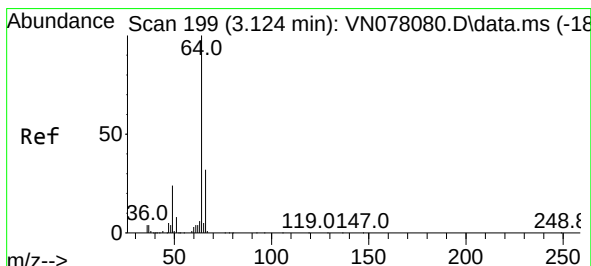
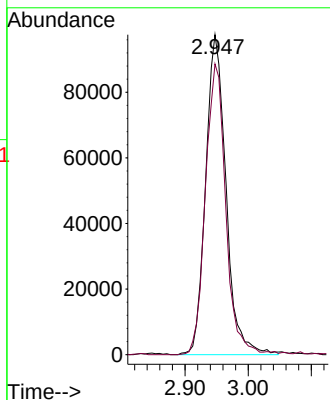
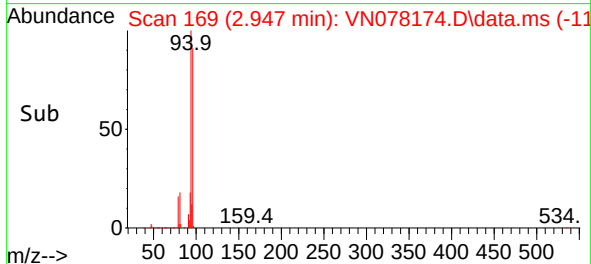
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



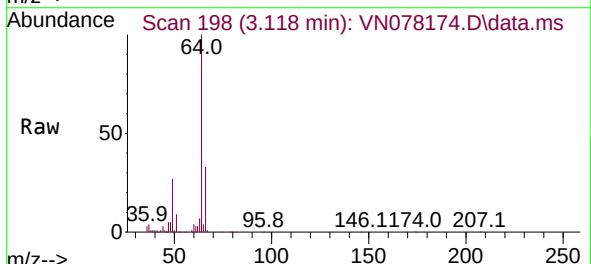
Tgt Ion: 94 Resp: 217984
Ion Ratio Lower Upper
94 100
96 90.9 73.1 109.7

Manual Integrations
APPROVED

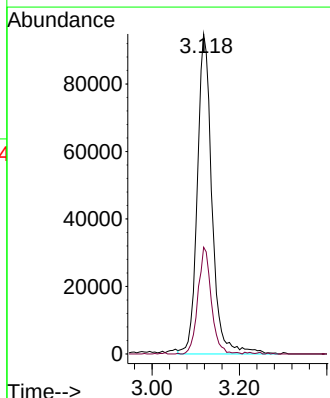
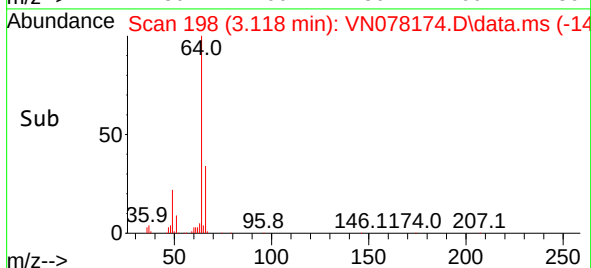
Reviewed By :John Carlone 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023

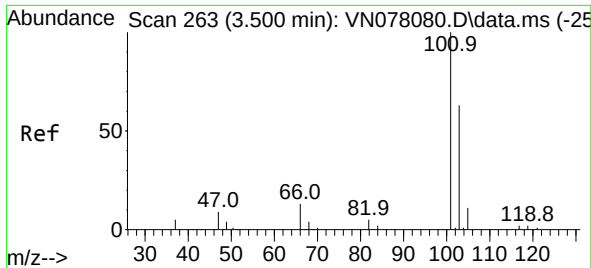


#6
Chloroethane
Concen: 52.869 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.006 min
Lab File: VN078174.D
Acq: 12 Jun 2023 18:19



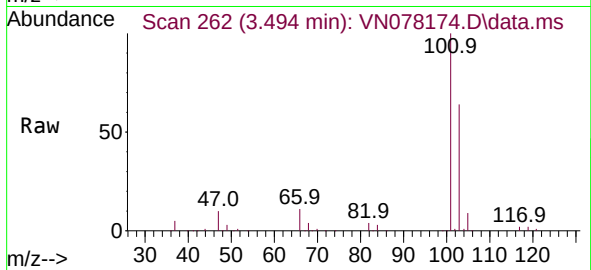
Tgt Ion: 64 Resp: 221131
Ion Ratio Lower Upper
64 100
66 33.4 25.4 38.2





#7
Trichlorofluoromethane
Concen: 45.594 ug/l
RT: 3.494 min Scan# 201
Delta R.T. -0.006 min
Lab File: VN078174.D
Acq: 12 Jun 2023 18:19

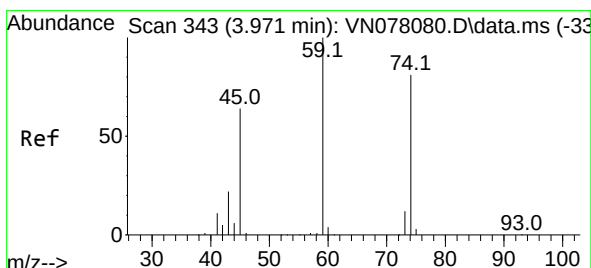
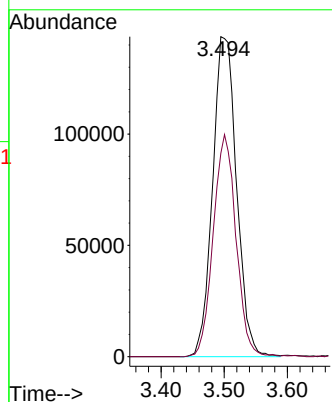
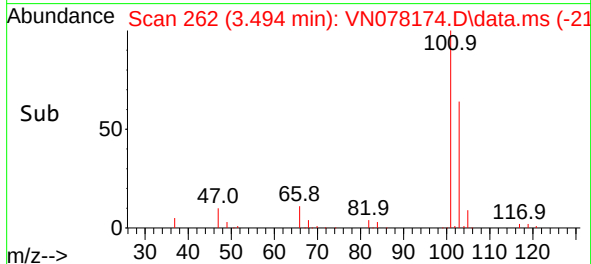
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 379359
Ion Ratio Lower Upper
101 100
103 63.5 50.7 76.1

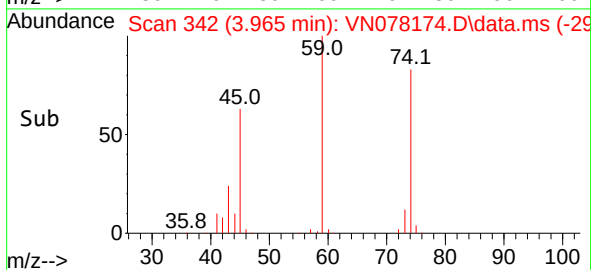
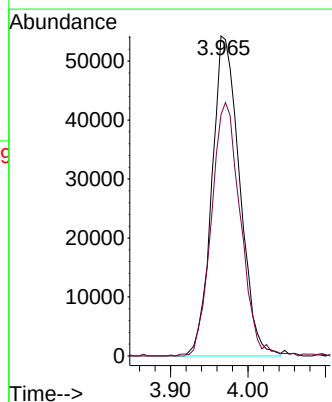
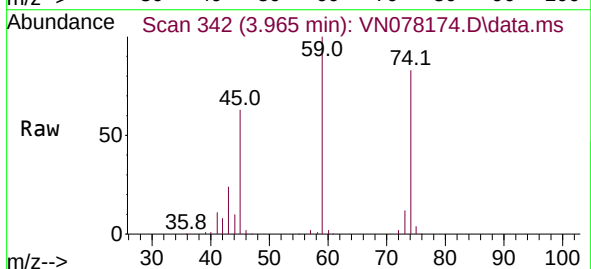
Manual Integrations
APPROVED

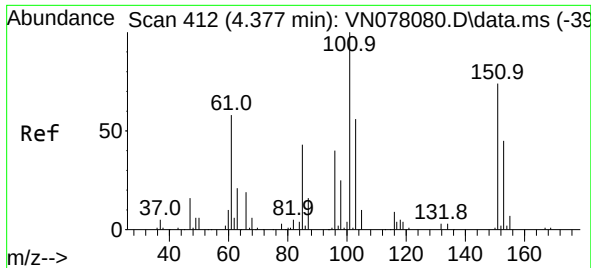
Reviewed By :John Carlone 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#8
Diethyl Ether
Concen: 46.182 ug/l
RT: 3.965 min Scan# 342
Delta R.T. -0.006 min
Lab File: VN078174.D
Acq: 12 Jun 2023 18:19

Tgt Ion: 74 Resp: 135016
Ion Ratio Lower Upper
74 100
45 82.8 34.4 103.3





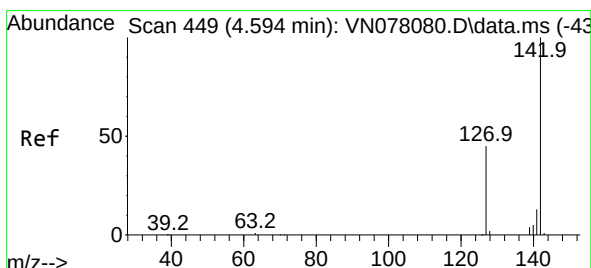
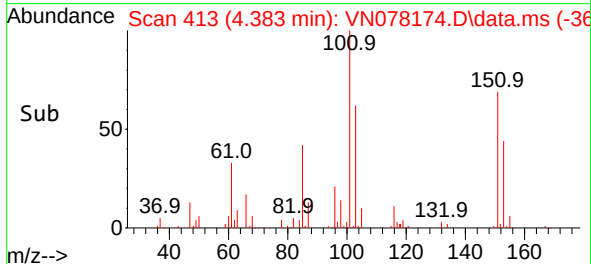
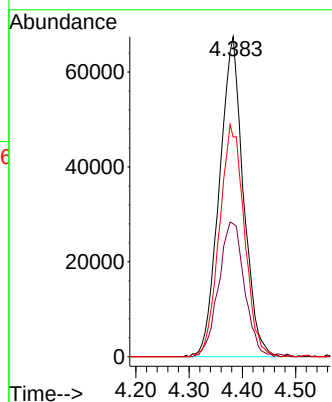
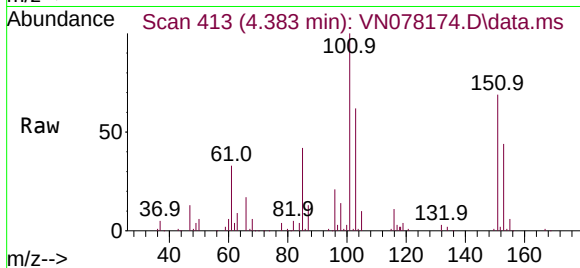
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.008 ug/l
RT: 4.383 min Scan# 412
Delta R.T. 0.006 min
Lab File: VN078174.D
Acq: 12 Jun 2023 18:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 210810
Ion Ratio Lower Upper
101 100
85 45.2 36.6 55.0
151 75.5 57.6 86.4

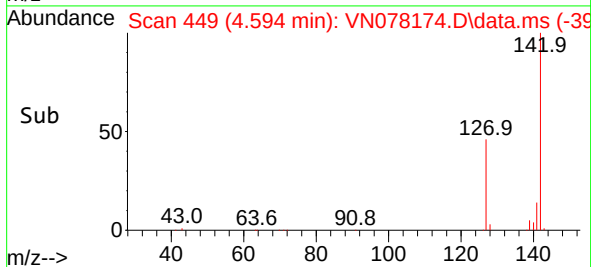
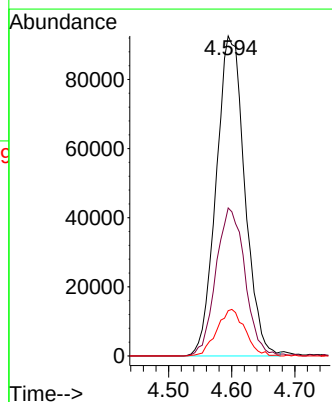
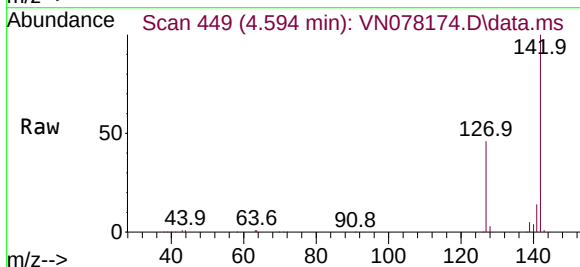
Manual Integrations
APPROVED

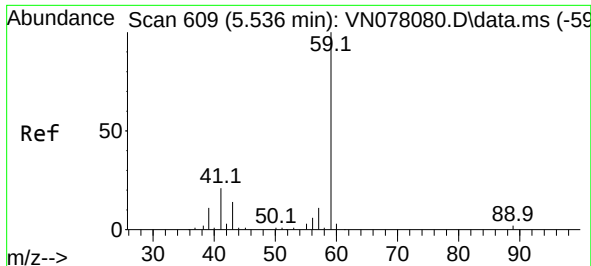
Reviewed By :John Carlone 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#10
Methyl Iodide
Concen: 46.786 ug/l
RT: 4.594 min Scan# 449
Delta R.T. -0.000 min
Lab File: VN078174.D
Acq: 12 Jun 2023 18:19

Tgt Ion:142 Resp: 290535
Ion Ratio Lower Upper
142 100
127 46.3 37.6 56.4
141 14.1 11.4 17.0





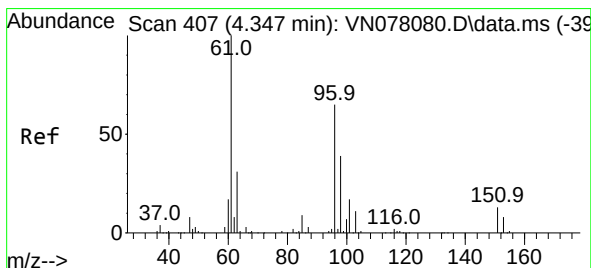
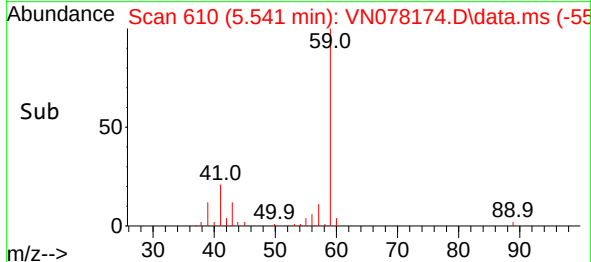
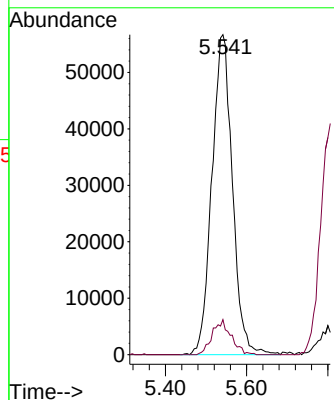
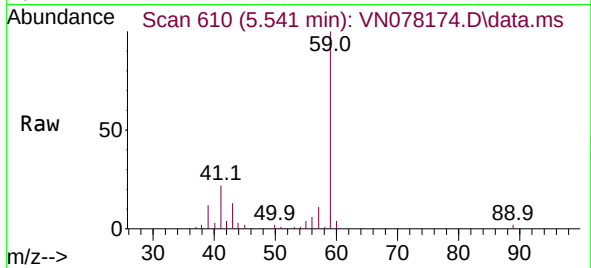
#11
Tert butyl alcohol
Concen: 260.245 ug/l
RT: 5.541 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN078174.D
Acq: 12 Jun 2023 18:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 198602
Ion Ratio Lower Upper
59 100
57 10.0 8.2 12.4

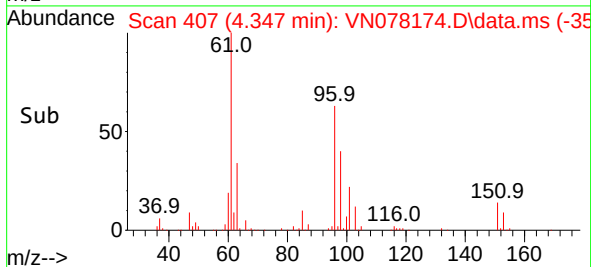
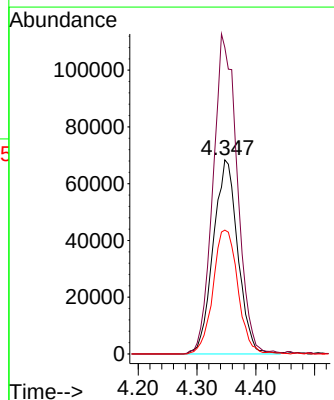
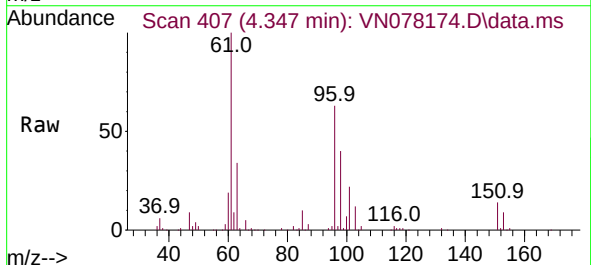
Manual Integrations
APPROVED

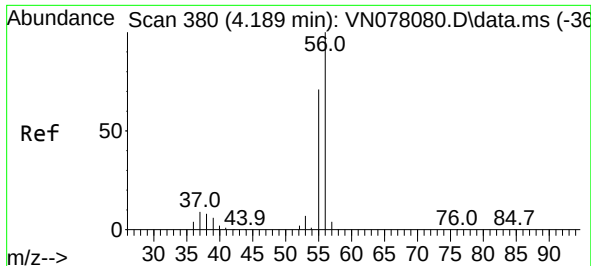
Reviewed By :John Carlone 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#12
1,1-Dichloroethene
Concen: 43.816 ug/l
RT: 4.347 min Scan# 407
Delta R.T. -0.000 min
Lab File: VN078174.D
Acq: 12 Jun 2023 18:19

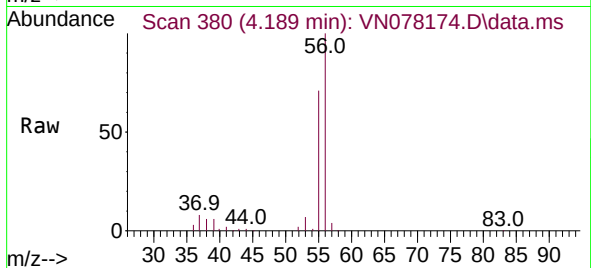
Tgt Ion: 96 Resp: 198335
Ion Ratio Lower Upper
96 100
61 157.9 112.7 169.1
98 63.8 51.2 76.8





#13
Acrolein
Concen: 254.401 ug/l
RT: 4.189 min Scan# 380
Delta R.T. -0.000 min
Lab File: VN078174.D
Acq: 12 Jun 2023 18:19

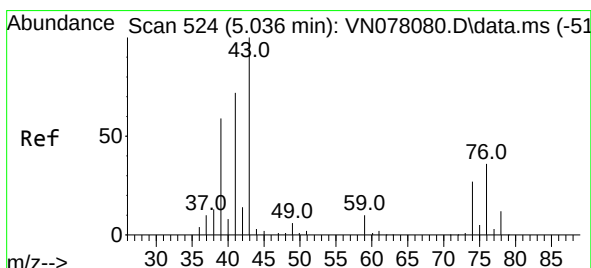
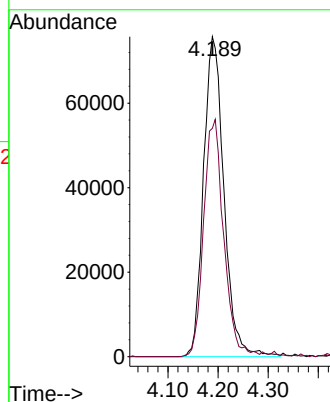
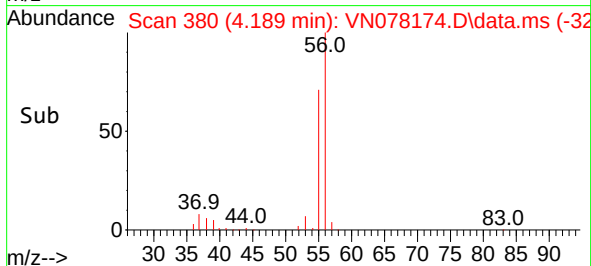
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



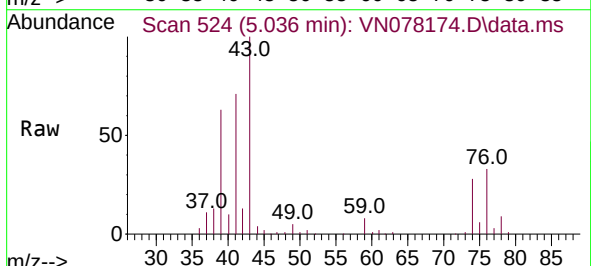
Tgt Ion: 56 Resp: 213970
Ion Ratio Lower Upper
56 100
55 72.8 54.5 81.7

Manual Integrations
APPROVED

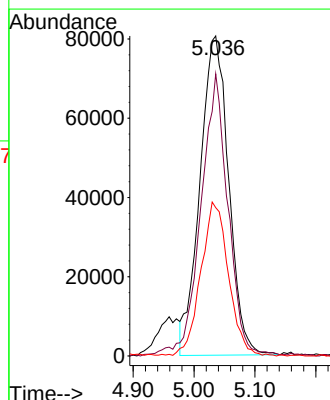
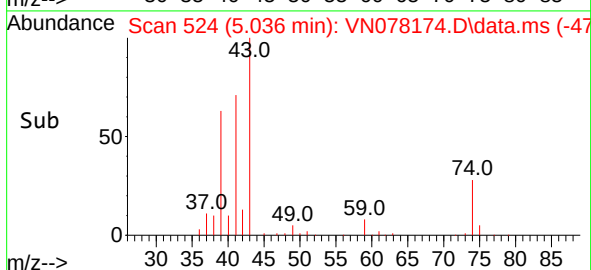
Reviewed By :John Carlone 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023

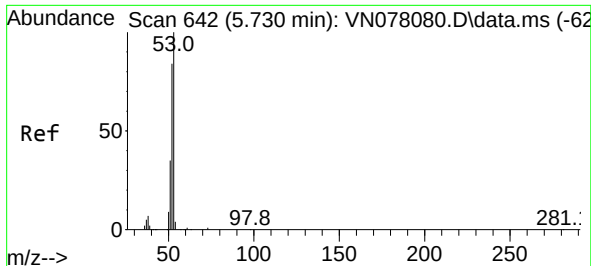


#14
Allyl chloride
Concen: 47.829 ug/l
RT: 5.036 min Scan# 524
Delta R.T. -0.000 min
Lab File: VN078174.D
Acq: 12 Jun 2023 18:19



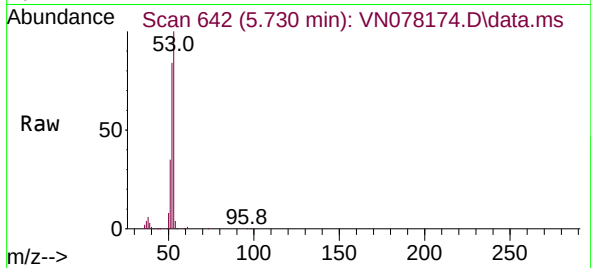
Tgt Ion: 41 Resp: 264280
Ion Ratio Lower Upper
41 100
39 83.6 58.8 88.2
76 46.5 39.1 58.7





#15
Acrylonitrile
Concen: 260.615 ug/l
RT: 5.730 min Scan# 642
Delta R.T. -0.000 min
Lab File: VN078174.D
Acq: 12 Jun 2023 18:19

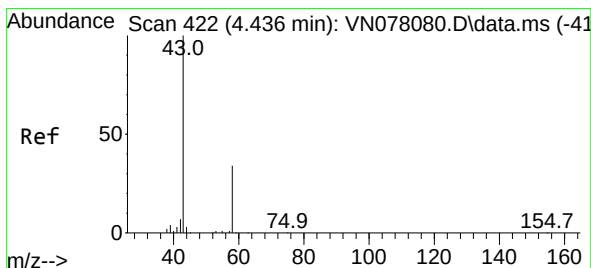
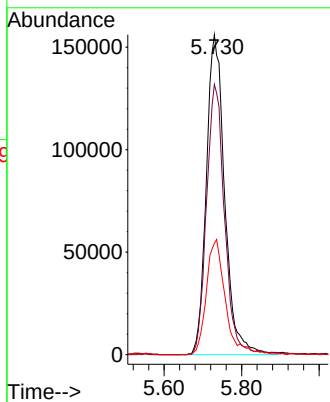
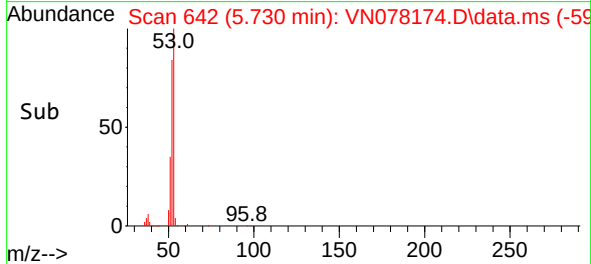
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



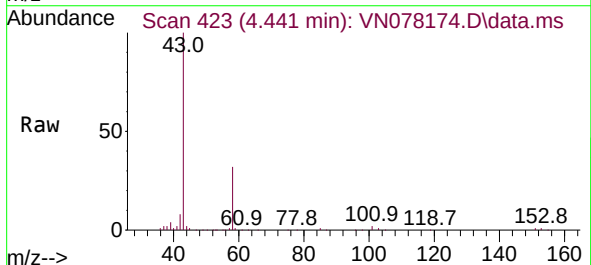
Tgt Ion: 53 Resp: 512754
Ion Ratio Lower Upper
53 100
52 82.4 65.3 97.9
51 37.3 28.9 43.3

Manual Integrations
APPROVED

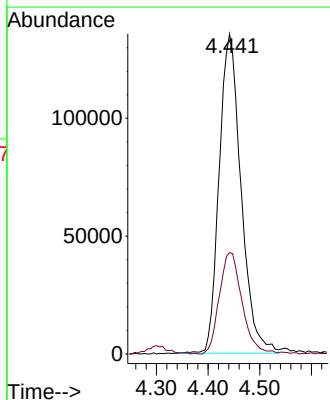
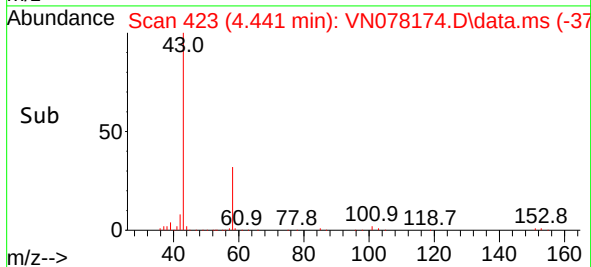
Reviewed By :John Carlone 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023

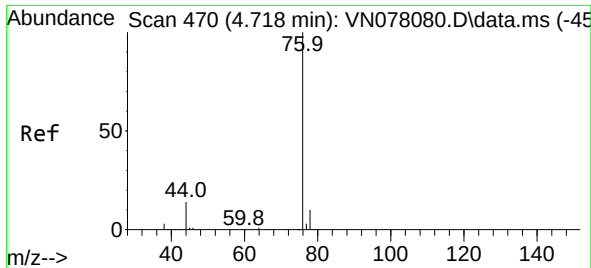


#16
Acetone
Concen: 250.806 ug/l
RT: 4.441 min Scan# 423
Delta R.T. 0.006 min
Lab File: VN078174.D
Acq: 12 Jun 2023 18:19



Tgt Ion: 43 Resp: 398985
Ion Ratio Lower Upper
43 100
58 31.4 28.0 42.0





#17

Carbon Disulfide

Concen: 44.166 ug/l

RT: 4.718 min Scan# 41

Delta R.T. -0.000 min

Lab File: VN078174.D

Acq: 12 Jun 2023 18:19

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 514580

Ion Ratio Lower Upper

76 100

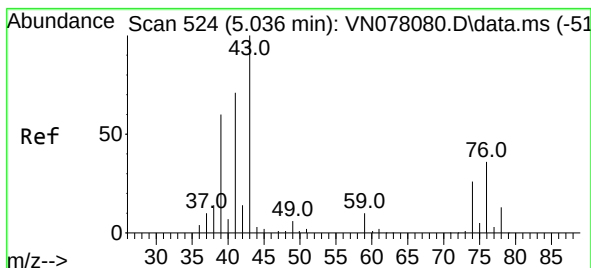
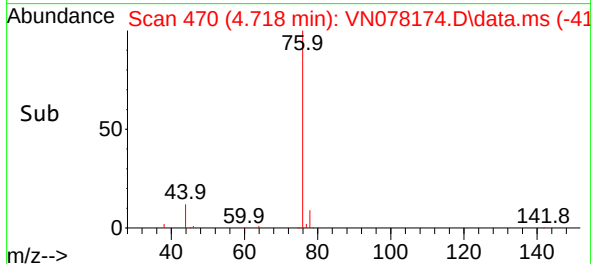
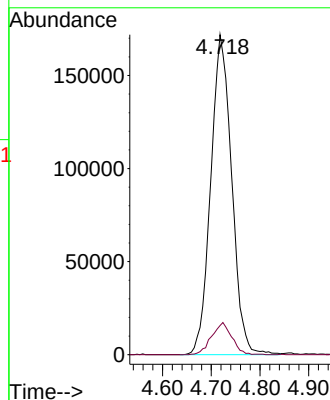
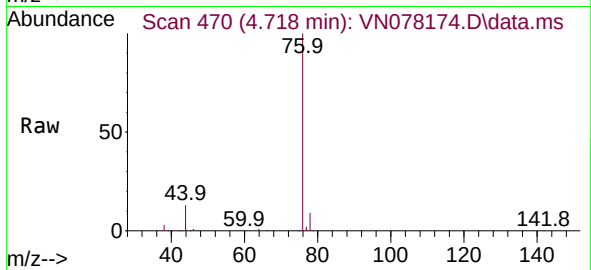
78 9.1 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2023

Supervised By :Mahesh Dadoda 06/13/2023



#18

Methyl Acetate

Concen: 49.721 ug/l

RT: 5.036 min Scan# 524

Delta R.T. -0.000 min

Lab File: VN078174.D

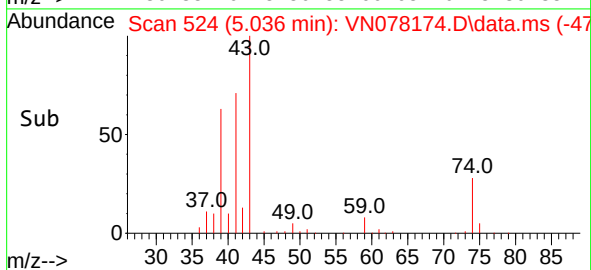
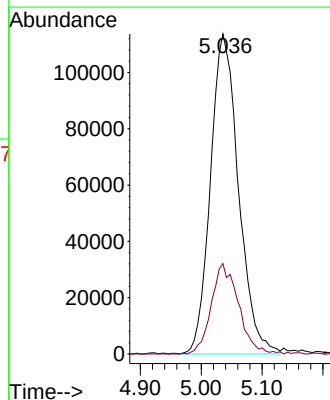
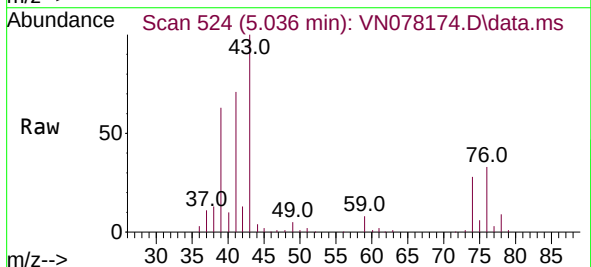
Acq: 12 Jun 2023 18:19

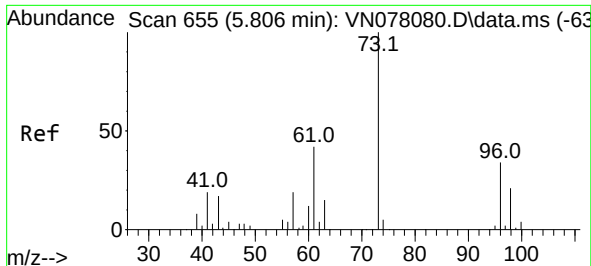
Tgt Ion: 43 Resp: 364160

Ion Ratio Lower Upper

43 100

74 27.3 26.2 39.4





#19

Methyl tert-butyl Ether

Concen: 48.592 ug/l

RT: 5.806 min Scan# 61

Delta R.T. -0.000 min

Lab File: VN078174.D

Acq: 12 Jun 2023 18:19

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 73 Resp: 70178

Ion Ratio Lower Upper

73 100

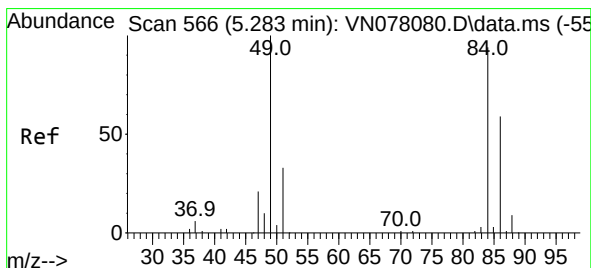
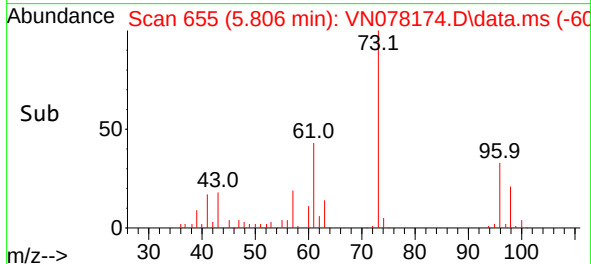
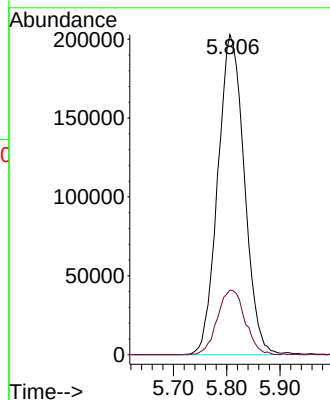
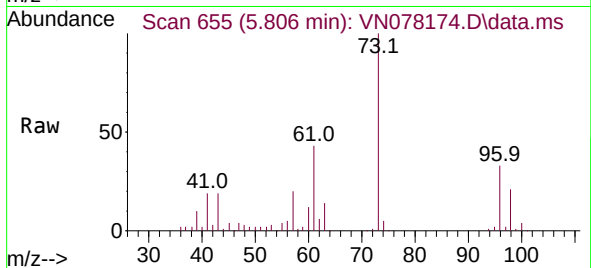
57 20.2 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2023

Supervised By :Mahesh Dadoda 06/13/2023



#20

Methylene Chloride

Concen: 46.375 ug/l

RT: 5.288 min Scan# 567

Delta R.T. 0.006 min

Lab File: VN078174.D

Acq: 12 Jun 2023 18:19

Tgt Ion: 84 Resp: 243791

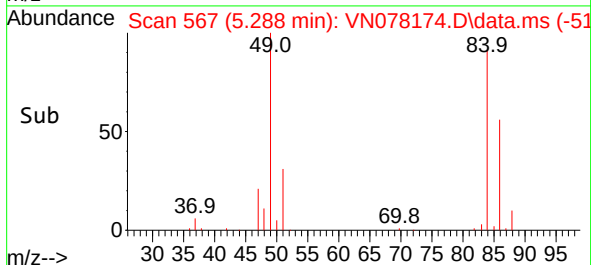
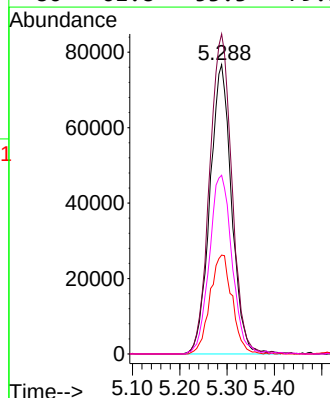
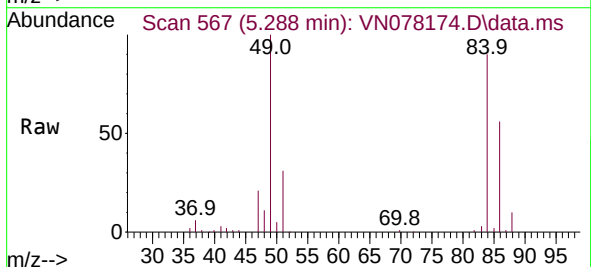
Ion Ratio Lower Upper

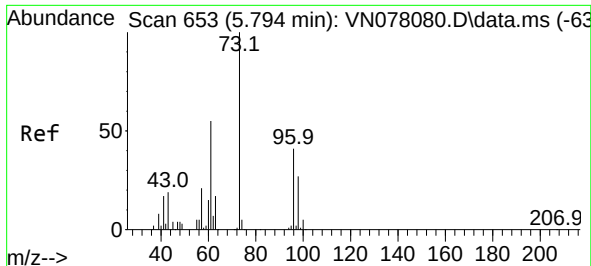
84 100

49 110.6 79.7 119.5

51 34.2 25.2 37.8

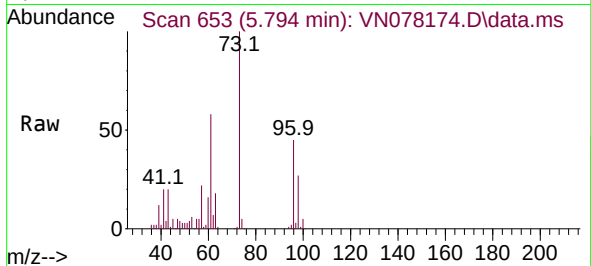
86 61.8 53.3 79.9





#21
trans-1,2-Dichloroethene
Concen: 46.588 ug/l
RT: 5.794 min Scan# 611
Delta R.T. -0.000 min
Lab File: VN078174.D
Acq: 12 Jun 2023 18:19

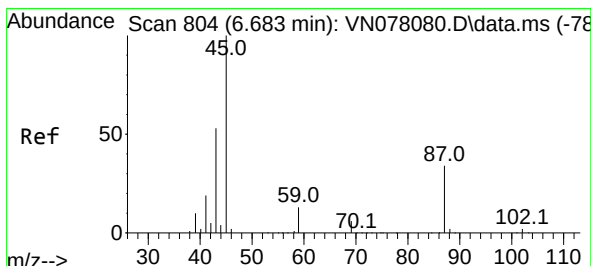
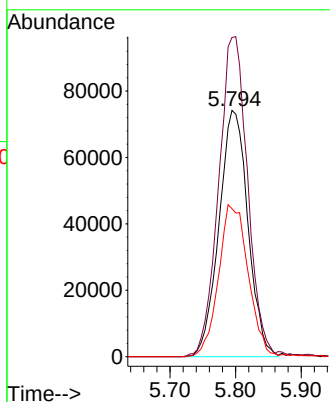
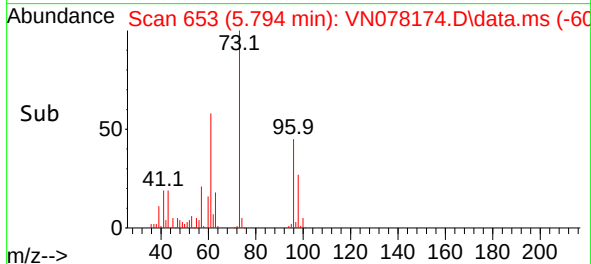
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 22745
Ion Ratio Lower Upper
96 100
61 129.7 90.1 135.1
98 60.1 46.4 69.6

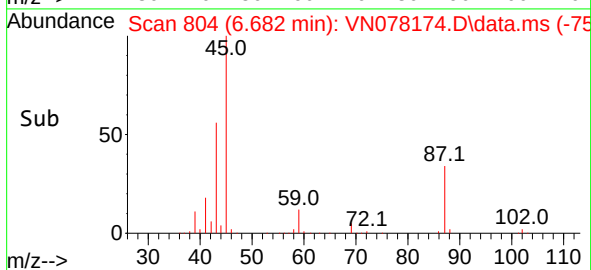
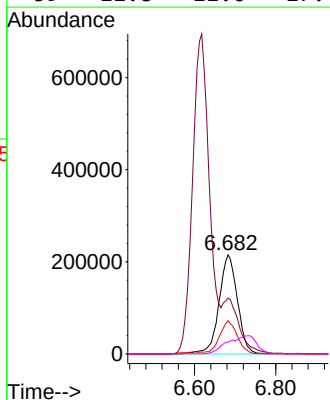
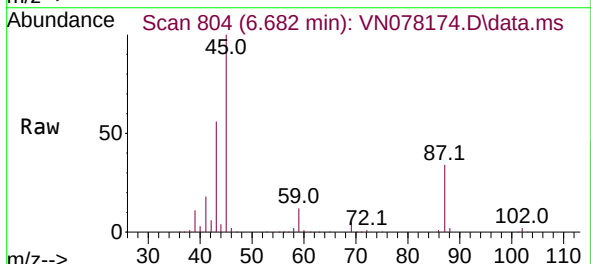
Manual Integrations
APPROVED

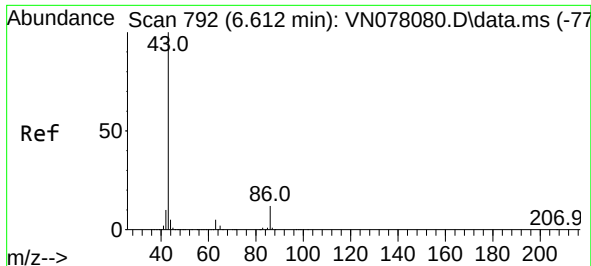
Reviewed By :John Carlone 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#22
Diisopropyl ether
Concen: 52.251 ug/l
RT: 6.682 min Scan# 804
Delta R.T. -0.000 min
Lab File: VN078174.D
Acq: 12 Jun 2023 18:19

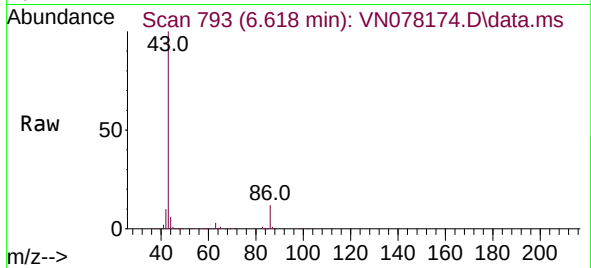
Tgt Ion: 45 Resp: 679123
Ion Ratio Lower Upper
45 100
43 55.4 45.5 68.3
87 33.6 31.8 47.8
59 11.8 11.6 17.4





#23
 Vinyl Acetate
 Concen: 260.668 ug/l
 RT: 6.618 min Scan# 792
 Delta R.T. 0.006 min
 Lab File: VN078174.D
 Acq: 12 Jun 2023 18:19

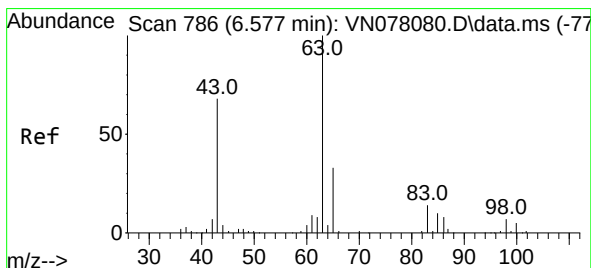
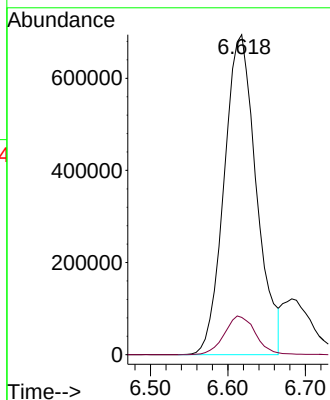
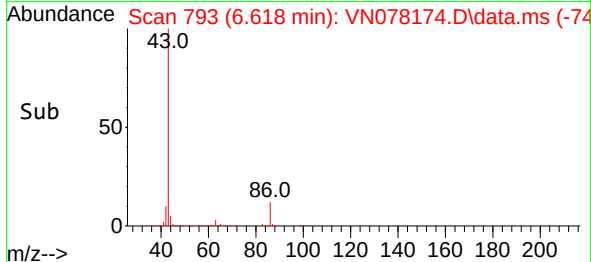
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



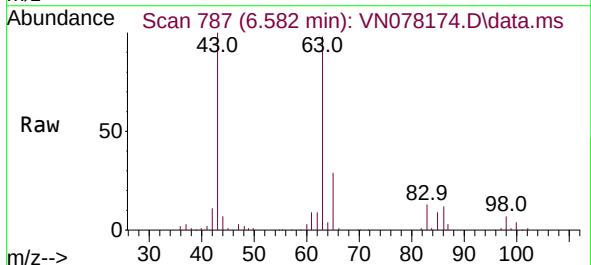
Tgt Ion: 43 Resp: 2013970
 Ion Ratio Lower Upper
 43 100
 86 11.7 13.0 19.6

Manual Integrations
 APPROVED

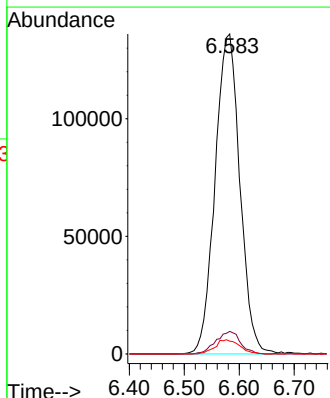
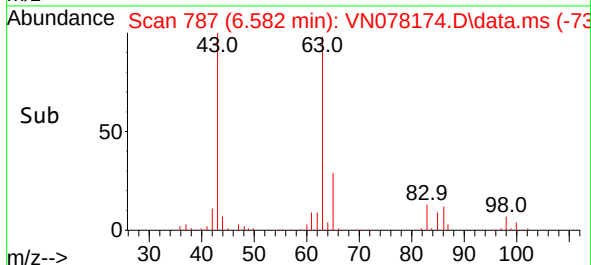
Reviewed By :John Carlone 06/13/2023
 Supervised By :Mahesh Dadoda 06/13/2023

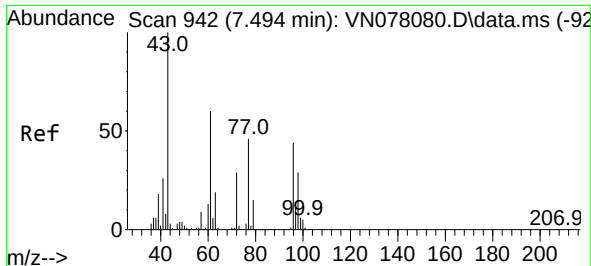


#24
 1,1-Dichloroethane
 Concen: 49.729 ug/l
 RT: 6.582 min Scan# 787
 Delta R.T. 0.006 min
 Lab File: VN078174.D
 Acq: 12 Jun 2023 18:19



Tgt Ion: 63 Resp: 426377
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.9 11.7
 100 4.0 2.5 7.4





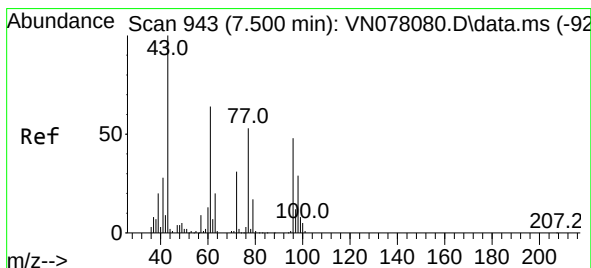
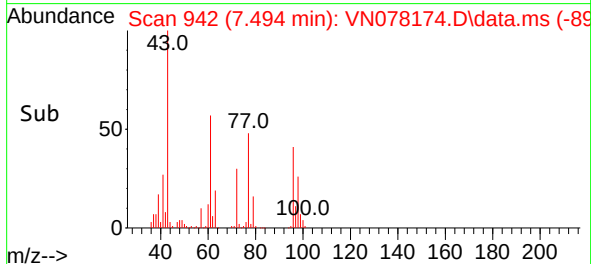
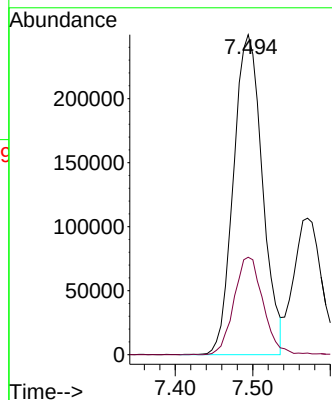
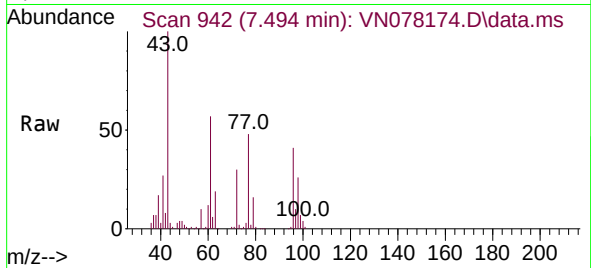
#25
2-Butanone
Concen: 265.526 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.000 min
Lab File: VN078174.D
Acq: 12 Jun 2023 18:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 64956
Ion Ratio Lower Upper
43 100
72 30.4 30.2 45.2

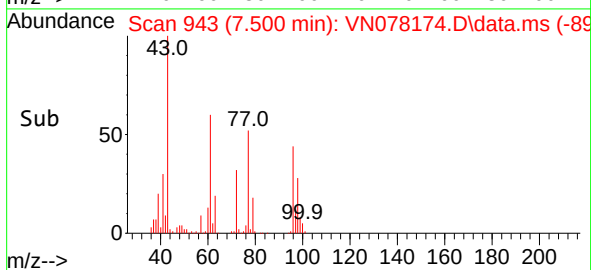
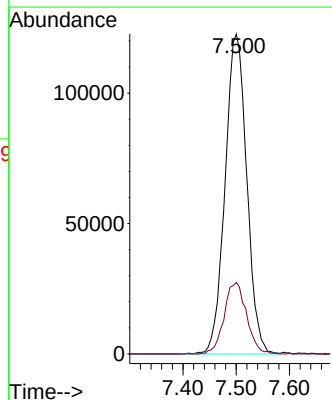
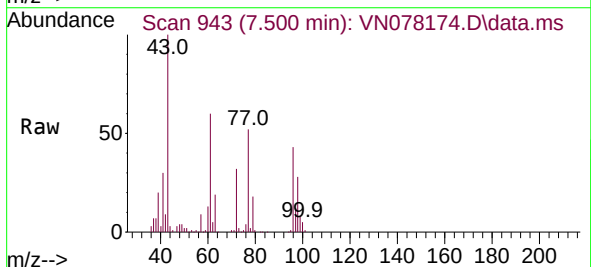
Manual Integrations
APPROVED

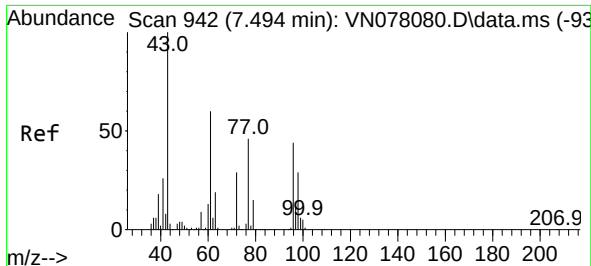
Reviewed By :John Carlone 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#26
2,2-Dichloropropane
Concen: 54.755 ug/l
RT: 7.500 min Scan# 943
Delta R.T. -0.000 min
Lab File: VN078174.D
Acq: 12 Jun 2023 18:19

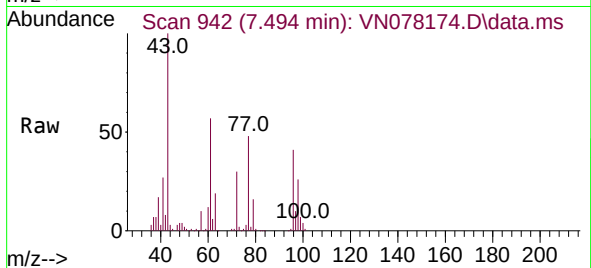
Tgt Ion: 77 Resp: 346643
Ion Ratio Lower Upper
77 100
97 23.1 11.2 33.6





#27
 cis-1,2-Dichloroethene
 Concen: 46.857 ug/l
 RT: 7.494 min Scan# 942
 Delta R.T. -0.000 min
 Lab File: VN078174.D
 Acq: 12 Jun 2023 18:19

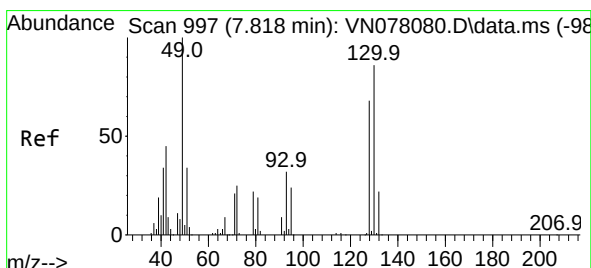
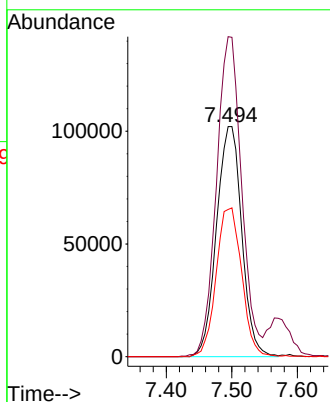
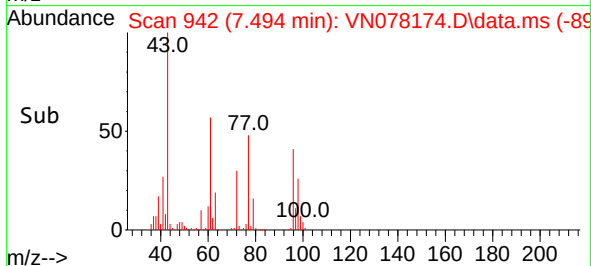
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 272874
 Ion Ratio Lower Upper
 96 100
 61 139.0 0.0 255.2
 98 65.2 0.0 128.8

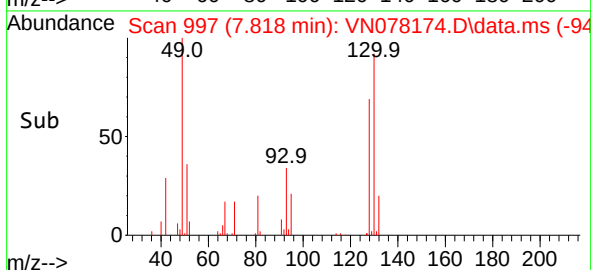
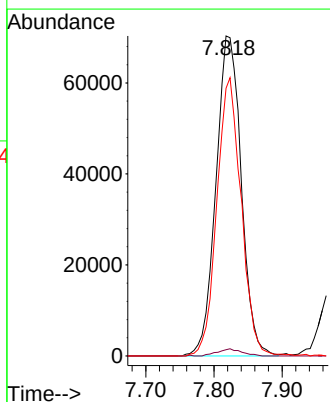
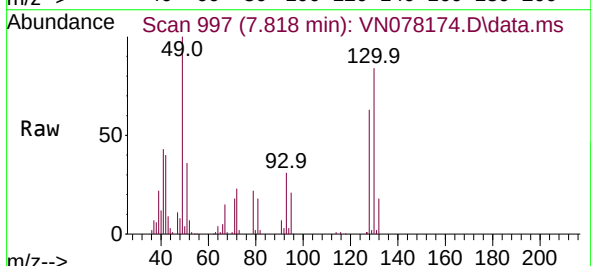
Manual Integrations
 APPROVED

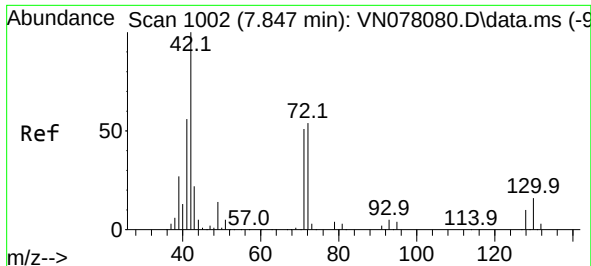
Reviewed By :John Carlone 06/13/2023
 Supervised By :Mahesh Dadoda 06/13/2023



#28
 Bromochloromethane
 Concen: 46.142 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. -0.000 min
 Lab File: VN078174.D
 Acq: 12 Jun 2023 18:19

Tgt Ion: 49 Resp: 181649
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.8
 130 83.5 75.3 112.9





#29

Tetrahydrofuran

Concen: 254.846 ug/l

RT: 7.847 min Scan# 1002

Delta R.T. -0.000 min

Lab File: VN078174.D

Acq: 12 Jun 2023 18:19

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 41677

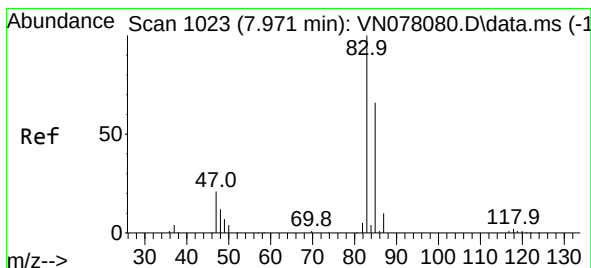
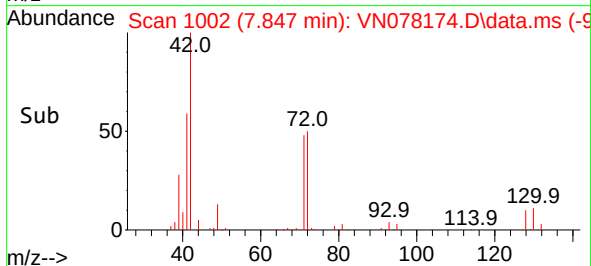
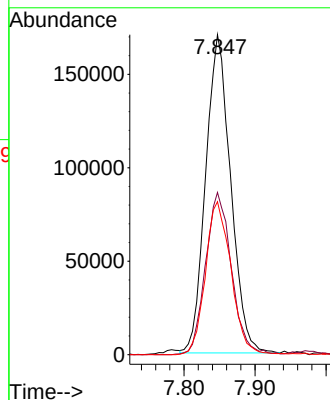
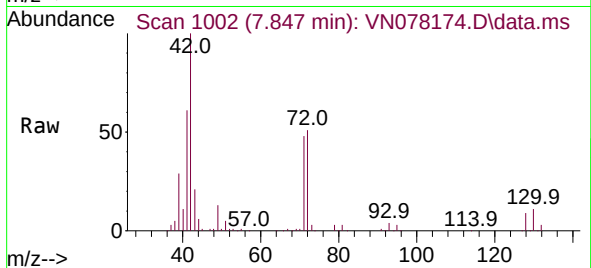
Ion	Ratio	Lower	Upper
42	100		
72	52.7	49.8	74.6
71	49.3	47.4	71.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2023

Supervised By :Mahesh Dadoda 06/13/2023



#30

Chloroform

Concen: 50.594 ug/l

RT: 7.977 min Scan# 1024

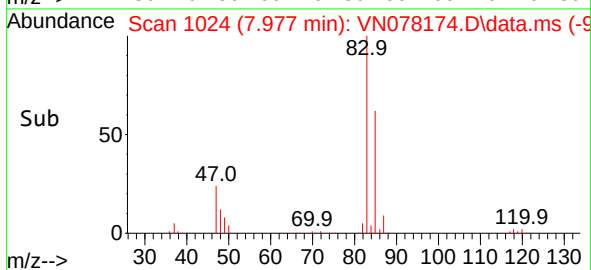
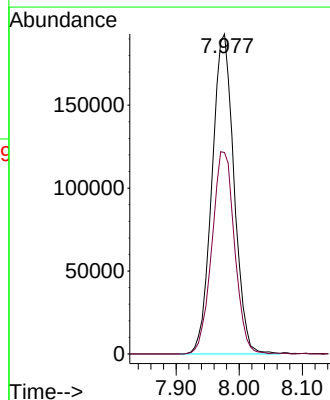
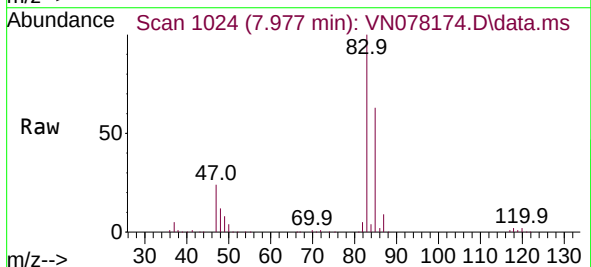
Delta R.T. 0.006 min

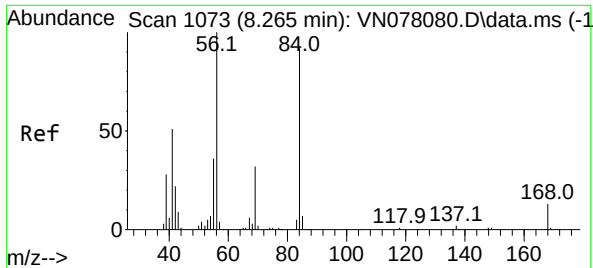
Lab File: VN078174.D

Acq: 12 Jun 2023 18:19

Tgt Ion: 83 Resp: 467123

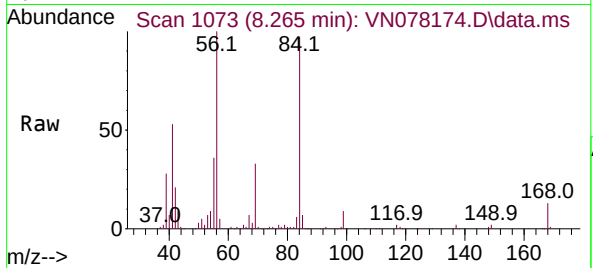
Ion	Ratio	Lower	Upper
83	100		
85	62.9	55.4	83.0





#31
Cyclohexane
Concen: 48.366 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN078174.D
Acq: 12 Jun 2023 18:19

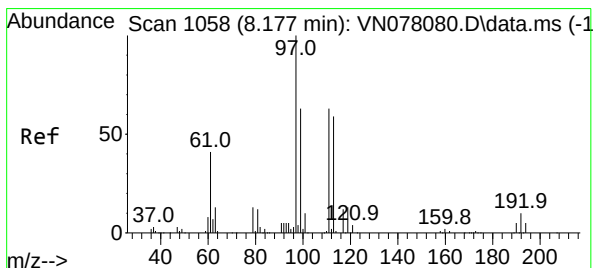
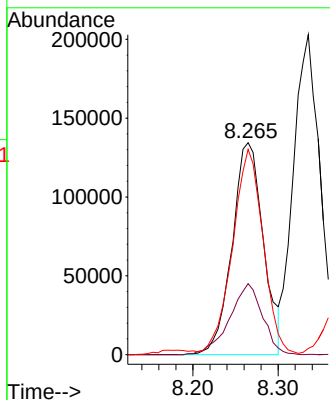
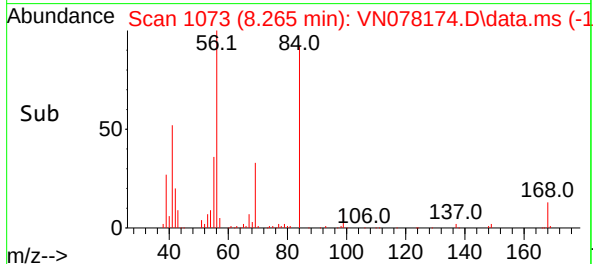
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 342890
Ion Ratio Lower Upper
56 100
69 33.5 26.8 40.2
84 94.7 81.8 122.6

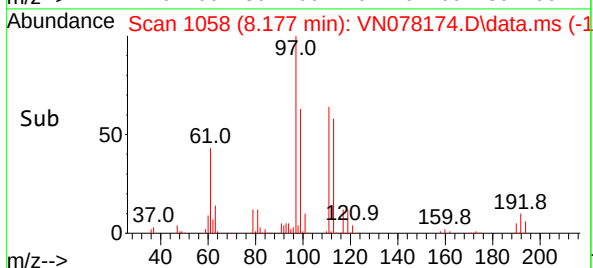
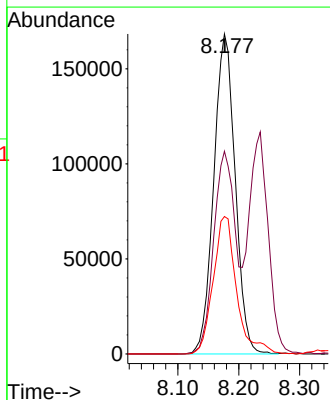
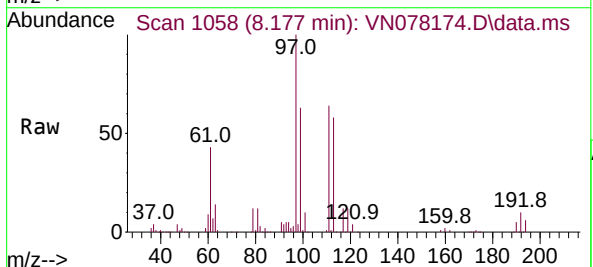
Manual Integrations
APPROVED

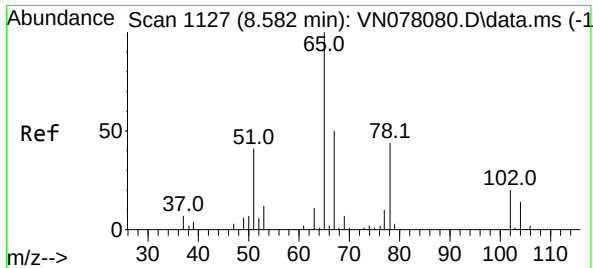
Reviewed By :John Carlone 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#32
1,1,1-Trichloroethane
Concen: 50.726 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN078174.D
Acq: 12 Jun 2023 18:19

Tgt Ion: 97 Resp: 411170
Ion Ratio Lower Upper
97 100
99 65.9 50.3 75.5
61 47.0 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 51.877 ug/l

RT: 8.588 min Scan# 1128

Delta R.T. 0.006 min

Lab File: VN078174.D

Acq: 12 Jun 2023 18:19

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 28671

Ion Ratio Lower Upper

65 100

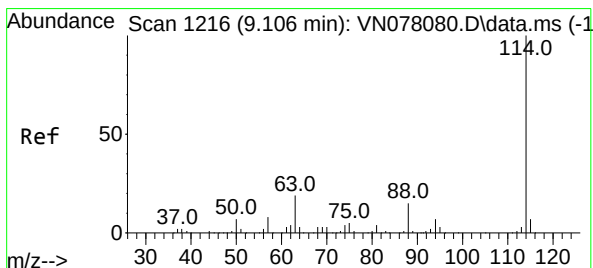
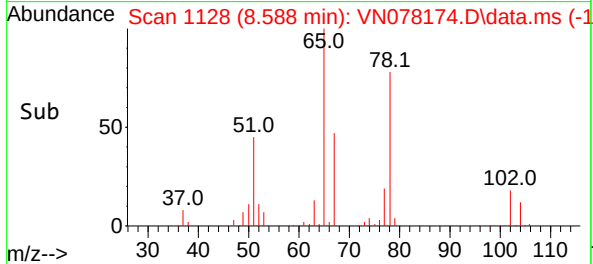
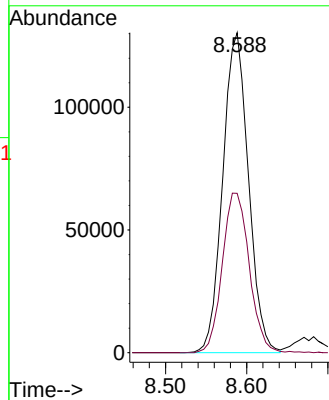
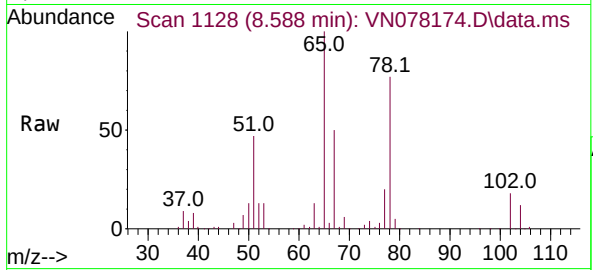
67 52.6 0.0 106.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2023

Supervised By :Mahesh Dadoda 06/13/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.112 min Scan# 1217

Delta R.T. 0.006 min

Lab File: VN078174.D

Acq: 12 Jun 2023 18:19

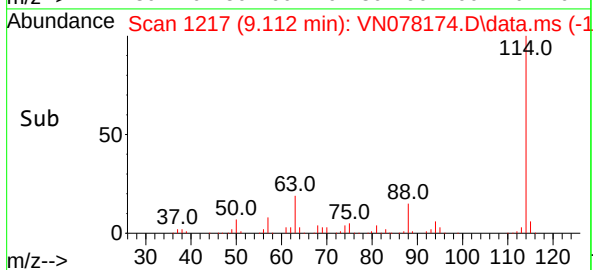
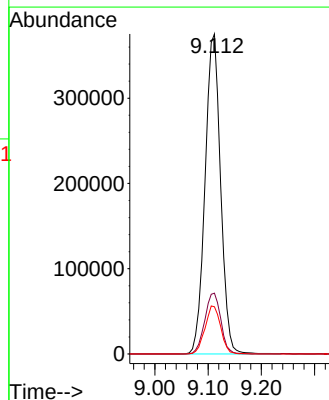
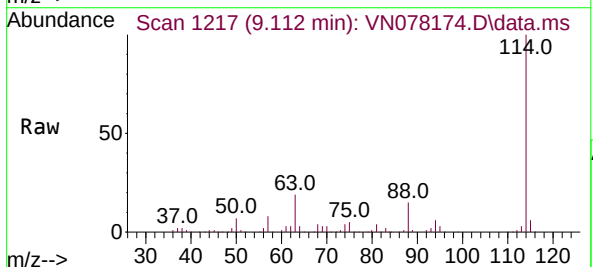
Tgt Ion:114 Resp: 760365

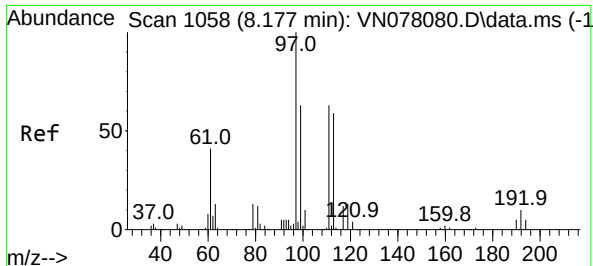
Ion Ratio Lower Upper

114 100

63 19.0 0.0 36.4

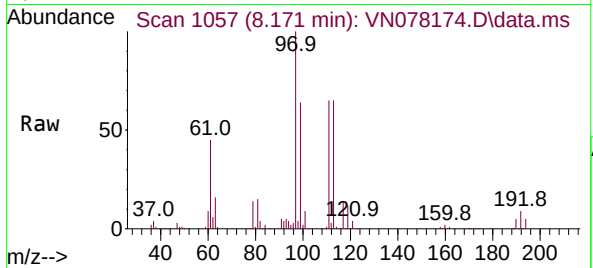
88 14.7 0.0 30.6





#35
Dibromofluoromethane
Concen: 50.484 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VN078174.D
Acq: 12 Jun 2023 18:19

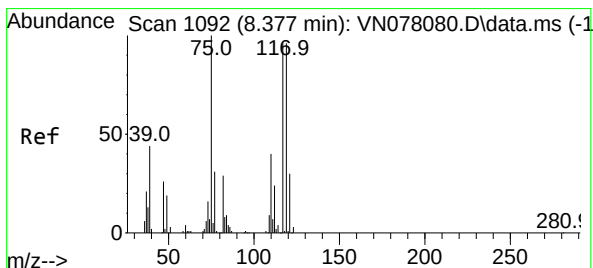
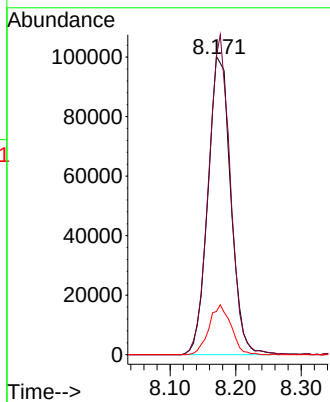
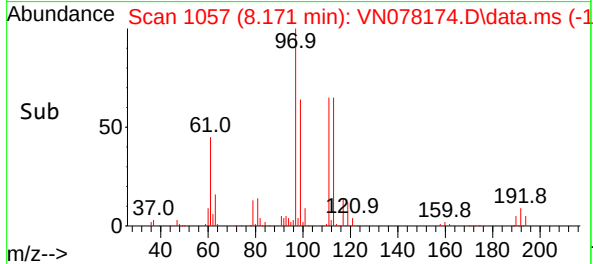
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 24271
Ion Ratio Lower Upper
113 100
111 102.3 82.6 123.8
192 16.1 12.7 19.1

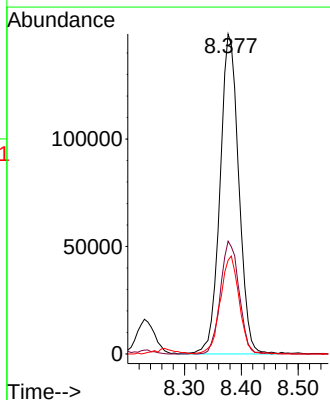
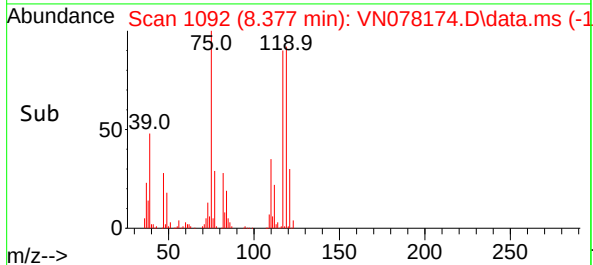
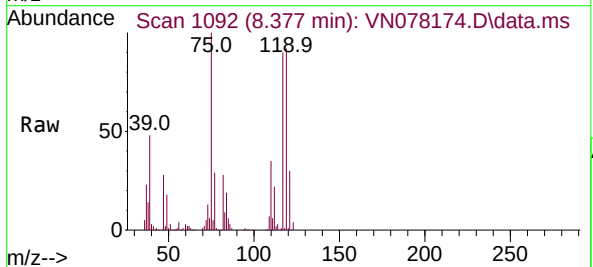
Manual Integrations
APPROVED

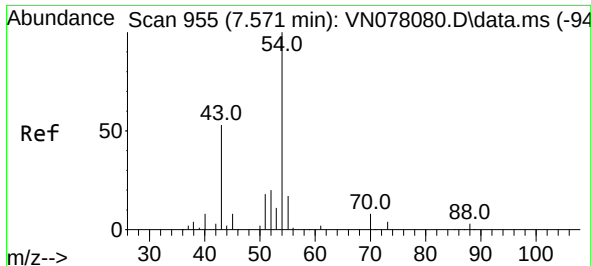
Reviewed By :John Carlone 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#36
1,1-Dichloropropene
Concen: 49.588 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VN078174.D
Acq: 12 Jun 2023 18:19

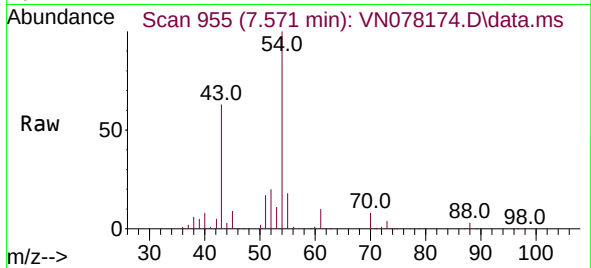
Tgt Ion: 75 Resp: 341963
Ion Ratio Lower Upper
75 100
110 35.0 19.1 57.3
77 30.8 25.0 37.4





#37
Ethyl Acetate
Concen: 51.846 ug/l
RT: 7.571 min Scan# 955
Delta R.T. -0.000 min
Lab File: VN078174.D
Acq: 12 Jun 2023 18:19

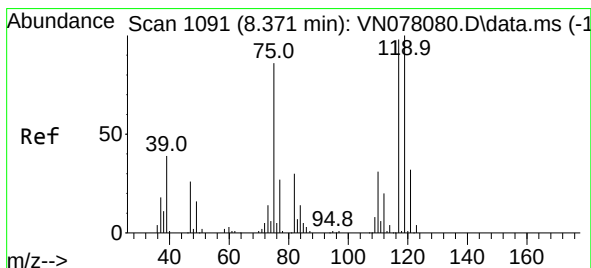
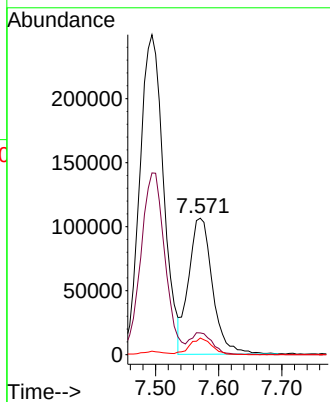
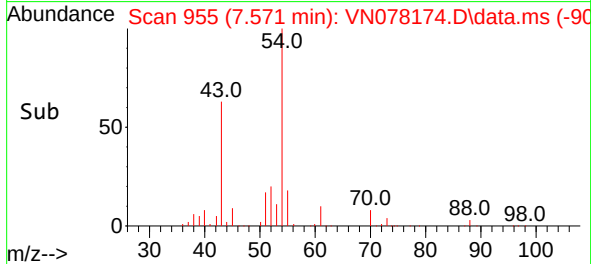
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 279300
Ion Ratio Lower Upper
43 100
61 14.5 13.2 19.8
70 11.3 11.3 16.9

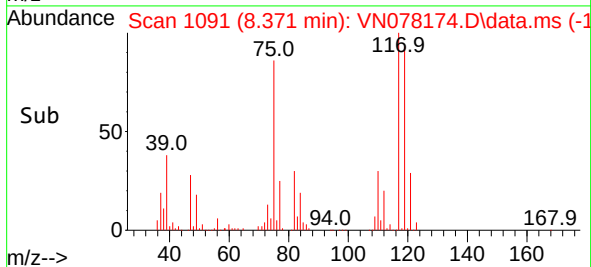
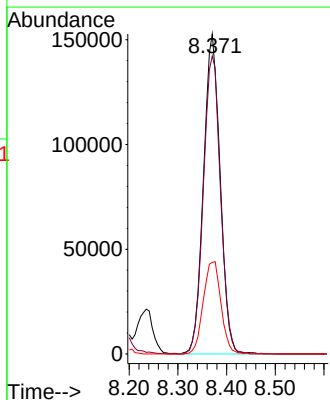
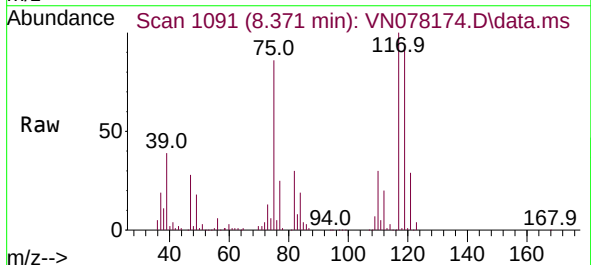
Manual Integrations
APPROVED

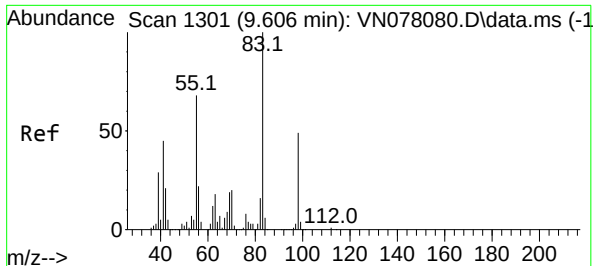
Reviewed By :John Carlone 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#38
Carbon Tetrachloride
Concen: 49.770 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN078174.D
Acq: 12 Jun 2023 18:19

Tgt Ion:117 Resp: 362404
Ion Ratio Lower Upper
117 100
119 93.2 77.3 115.9
121 28.6 23.3 34.9





#39

Methylcyclohexane

Concen: 47.365 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN078174.D

Acq: 12 Jun 2023 18:19

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 338498

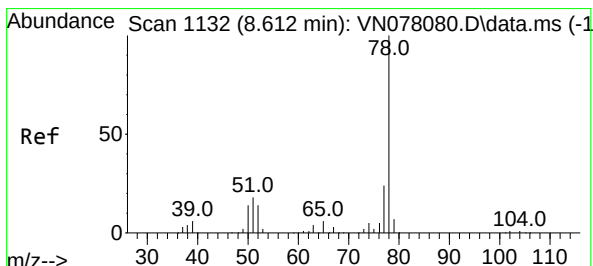
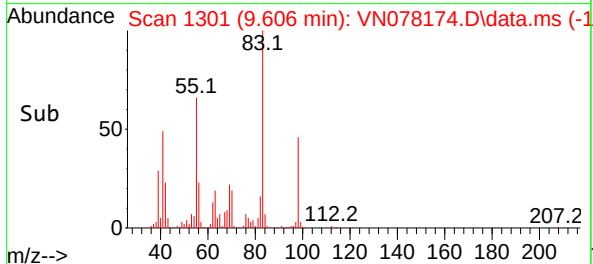
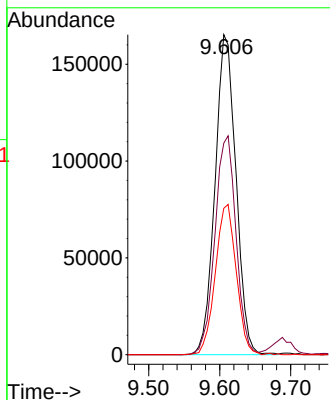
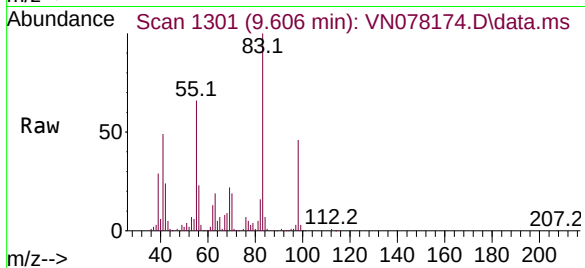
Ion	Ratio	Lower	Upper
83	100		
55	66.1	49.1	73.7
98	45.7	40.6	61.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2023

Supervised By :Mahesh Dadoda 06/13/2023



#40

Benzene

Concen: 49.491 ug/l

RT: 8.612 min Scan# 1132

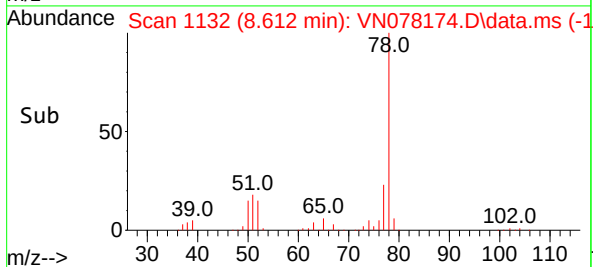
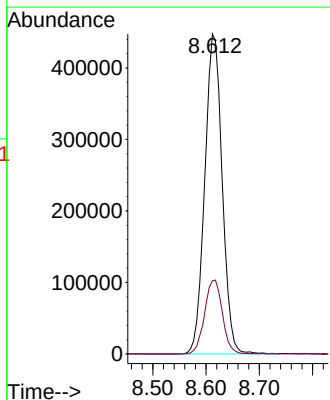
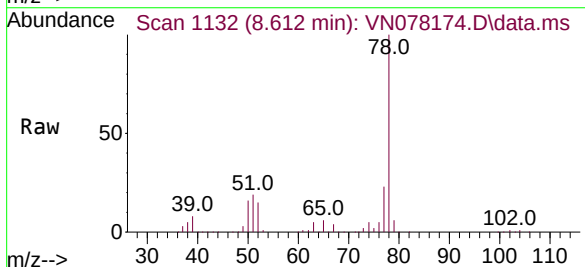
Delta R.T. -0.000 min

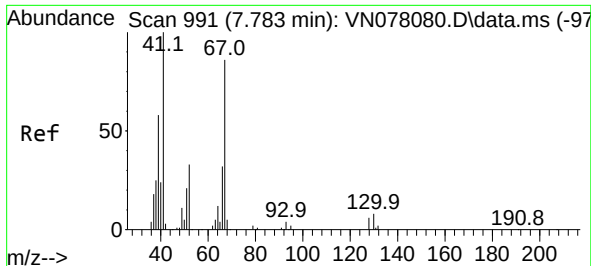
Lab File: VN078174.D

Acq: 12 Jun 2023 18:19

Tgt Ion: 78 Resp: 1018913

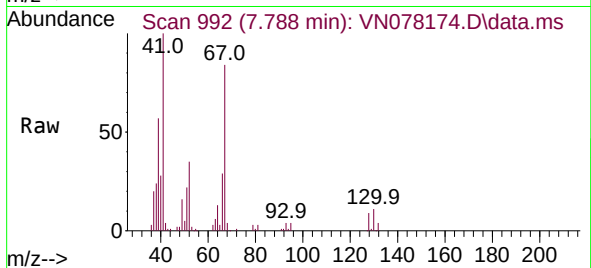
Ion	Ratio	Lower	Upper
78	100		
77	22.8	19.0	28.6





#41
Methacrylonitrile
Concen: 49.166 ug/l
RT: 7.788 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN078174.D
Acq: 12 Jun 2023 18:19

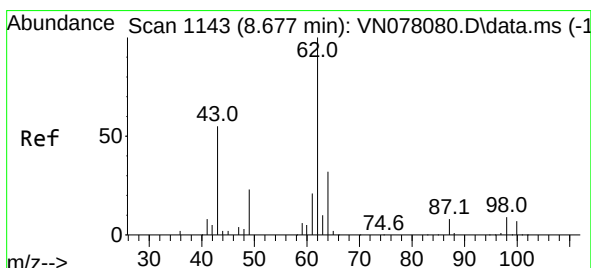
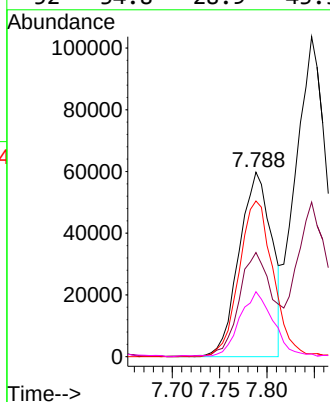
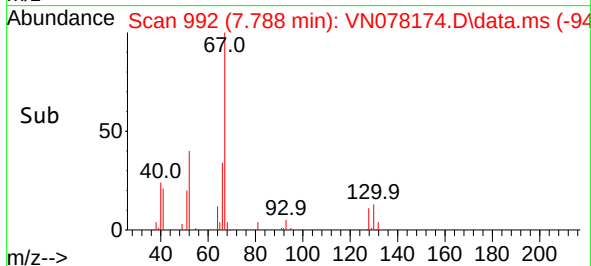
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 14356
Ion Ratio Lower Upper
41 100
39 59.5 42.6 64.0
67 88.2 77.5 116.3
52 34.8 28.9 43.3

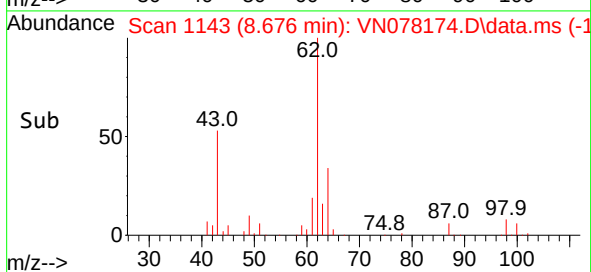
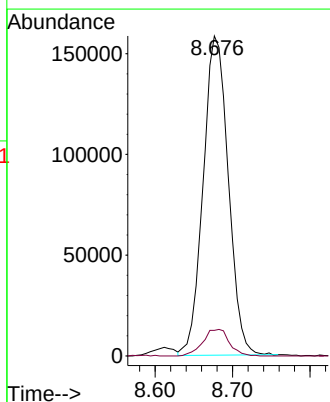
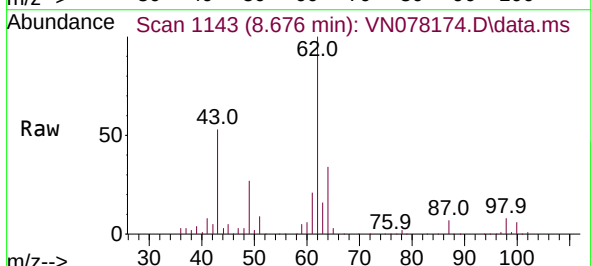
Manual Integrations
APPROVED

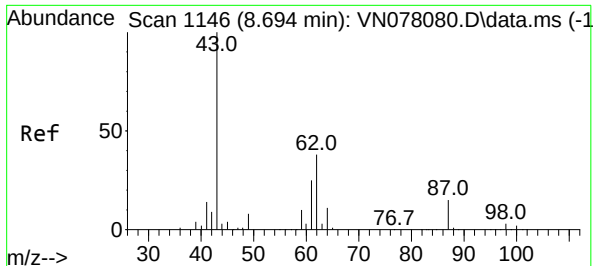
Reviewed By :John Carlone 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#42
1,2-Dichloroethane
Concen: 50.609 ug/l
RT: 8.676 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN078174.D
Acq: 12 Jun 2023 18:19

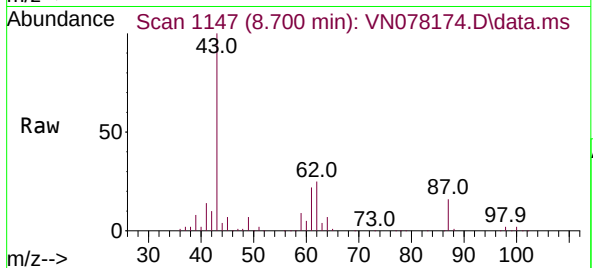
Tgt Ion: 62 Resp: 357245
Ion Ratio Lower Upper
62 100
98 8.8 0.0 19.8





#43
Isopropyl Acetate
Concen: 51.547 ug/l
RT: 8.700 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN078174.D
Acq: 12 Jun 2023 18:19

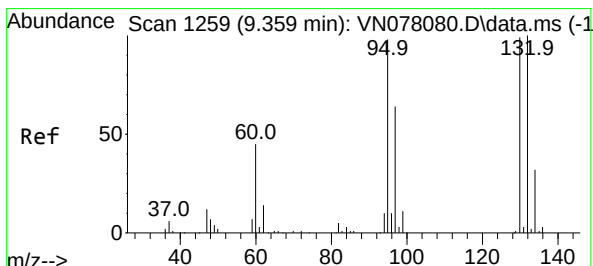
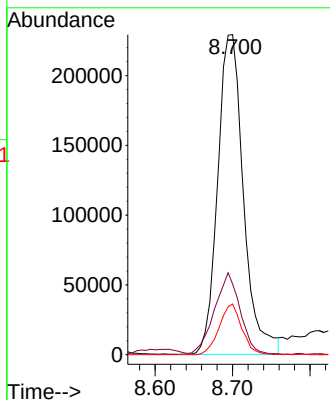
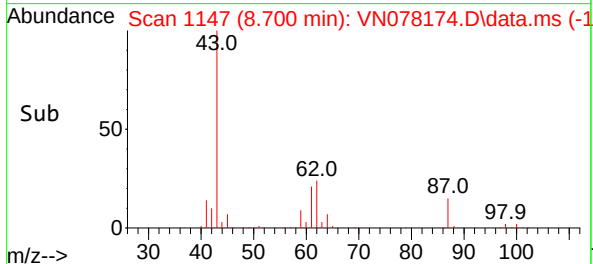
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



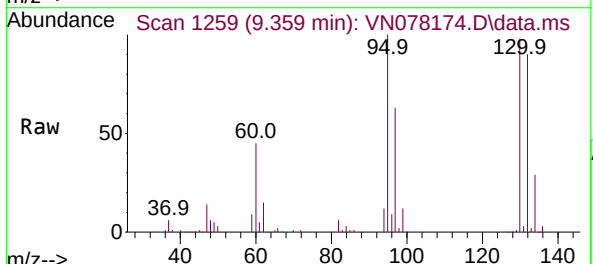
Tgt Ion: 43 Resp: 53108
Ion Ratio Lower Upper
43 100
61 25.3 24.7 37.1
87 13.9 14.6 21.8

Manual Integrations
APPROVED

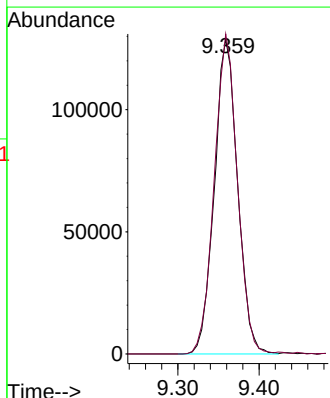
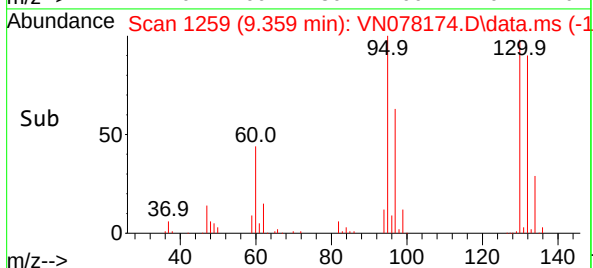
Reviewed By :John Carlone 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023

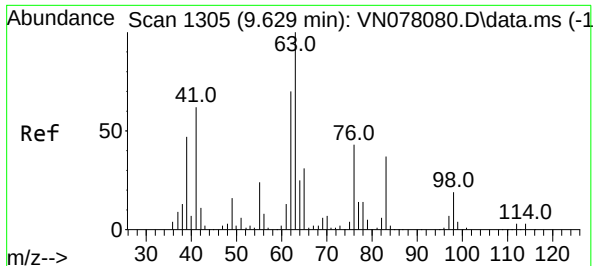


#44
Trichloroethene
Concen: 47.160 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VN078174.D
Acq: 12 Jun 2023 18:19



Tgt Ion:130 Resp: 256409
Ion Ratio Lower Upper
130 100
95 101.7 0.0 204.6





#45

1,2-Dichloropropane

Concen: 50.504 ug/l

RT: 9.629 min Scan# 1305

Delta R.T. -0.000 min

Lab File: VN078174.D

Acq: 12 Jun 2023 18:19

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 25869

Ion Ratio Lower Upper

63 100

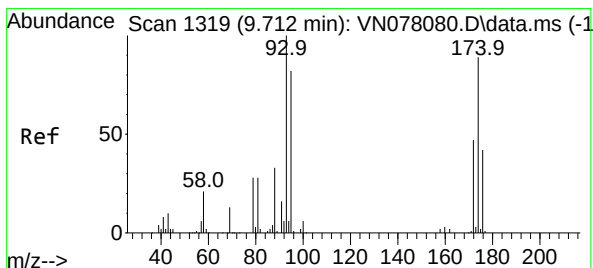
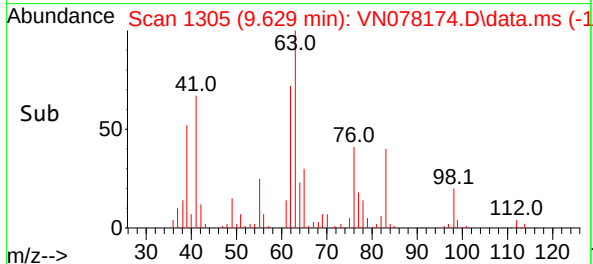
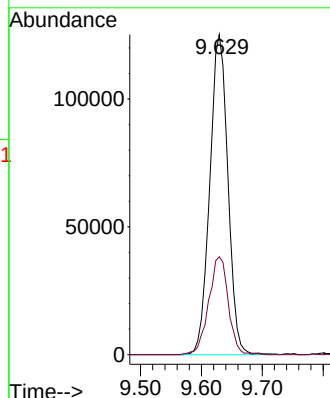
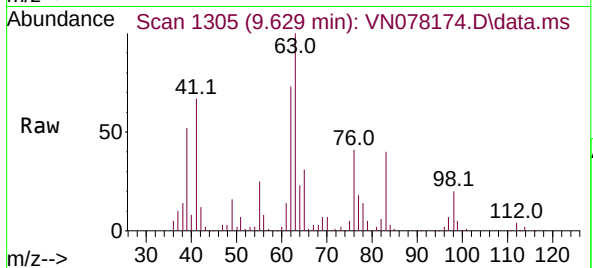
65 30.6 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2023

Supervised By :Mahesh Dadoda 06/13/2023



#46

Dibromomethane

Concen: 48.249 ug/l

RT: 9.718 min Scan# 1320

Delta R.T. 0.006 min

Lab File: VN078174.D

Acq: 12 Jun 2023 18:19

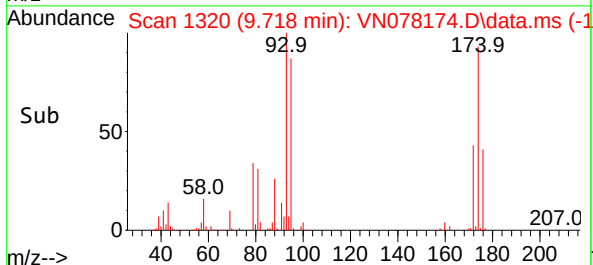
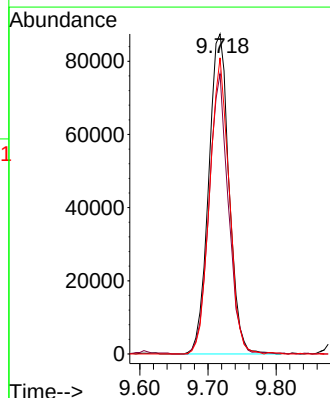
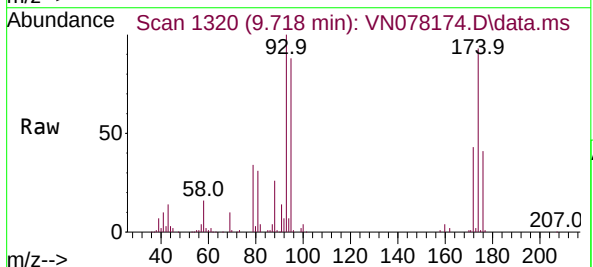
Tgt Ion: 93 Resp: 182036

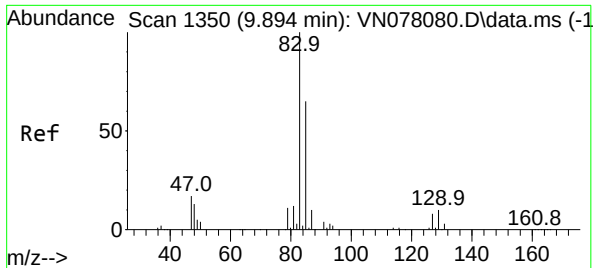
Ion Ratio Lower Upper

93 100

95 82.9 63.8 95.8

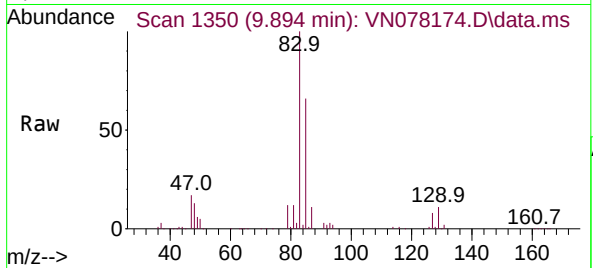
174 87.9 65.6 98.4





#47
Bromodichloromethane
Concen: 52.734 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. -0.000 min
Lab File: VN078174.D
Acq: 12 Jun 2023 18:19

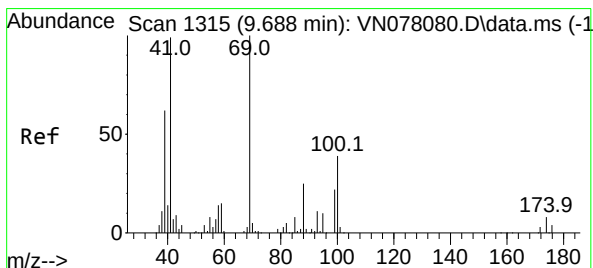
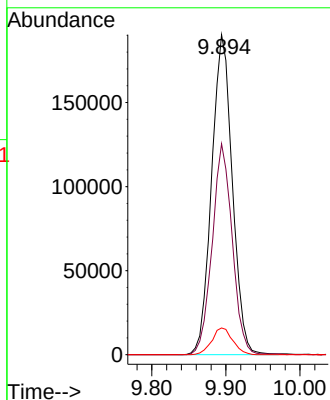
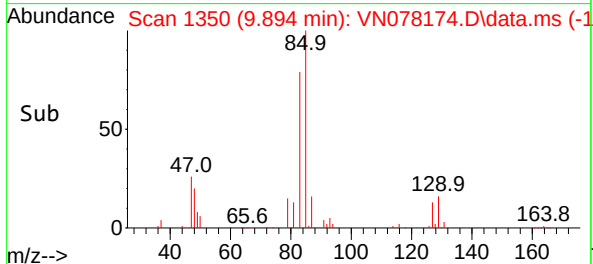
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 369572
Ion Ratio Lower Upper
83 100
85 65.9 49.6 74.4
127 8.4 7.0 10.6

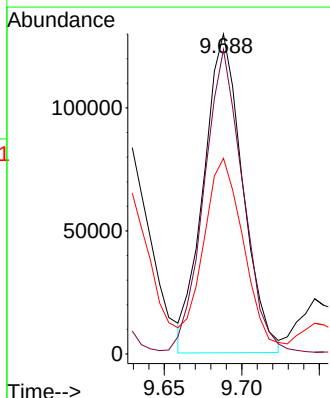
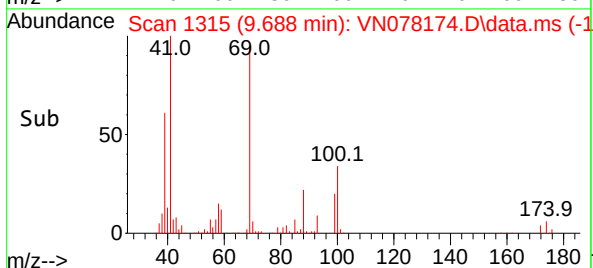
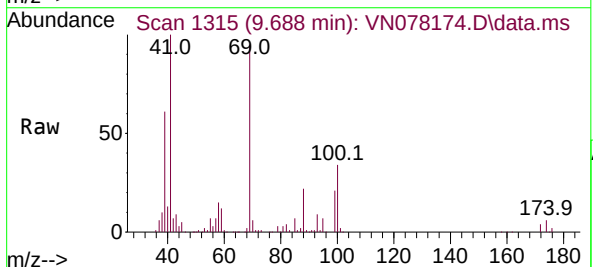
Manual Integrations
APPROVED

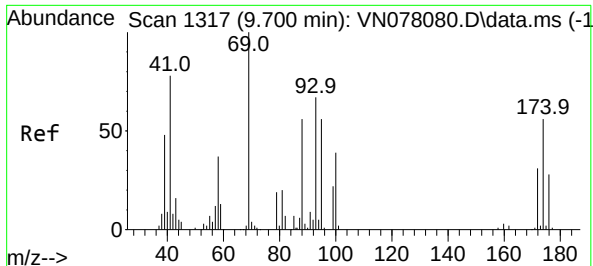
Reviewed By :John Carlone 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#48
Methyl methacrylate
Concen: 52.364 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VN078174.D
Acq: 12 Jun 2023 18:19

Tgt Ion: 41 Resp: 226402
Ion Ratio Lower Upper
41 100
69 97.2 90.4 135.6
39 64.7 54.6 81.8





#49

1,4-Dioxane

Concen: 1045.755 ug/l

RT: 9.700 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN078174.D

Acq: 12 Jun 2023 18:19

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 9503

Ion Ratio Lower Upper

88 100

43 25.2 17.0 25.6

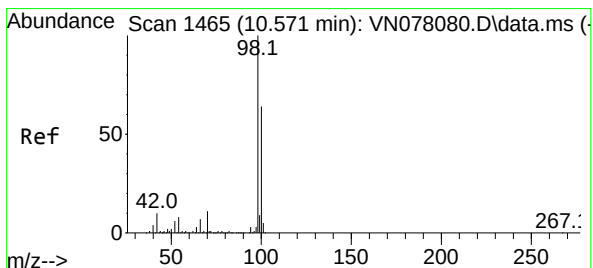
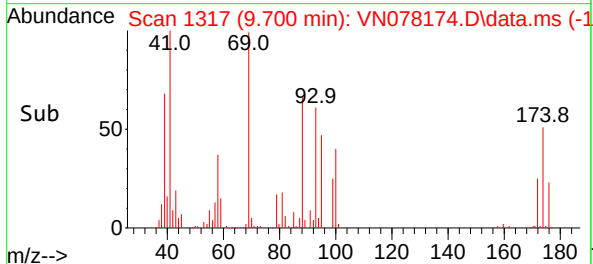
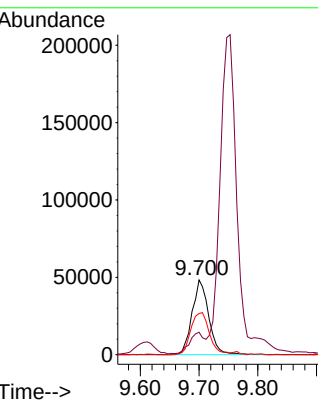
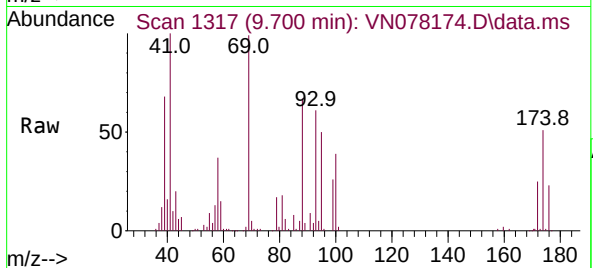
58 62.7 47.0 70.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2023

Supervised By :Mahesh Dadoda 06/13/2023



#50

Toluene-d8

Concen: 49.665 ug/l

RT: 10.570 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN078174.D

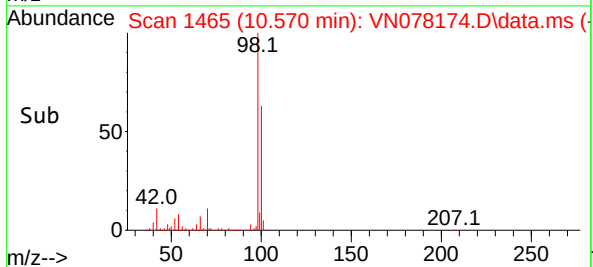
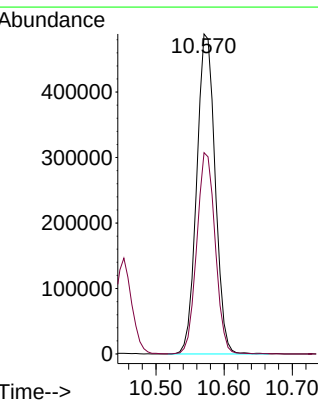
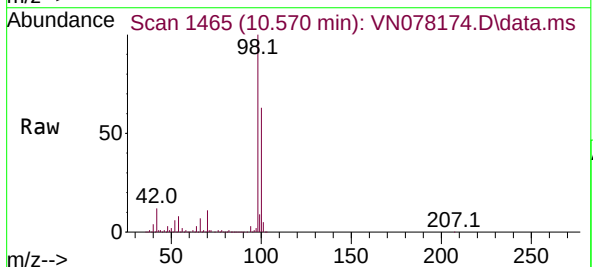
Acq: 12 Jun 2023 18:19

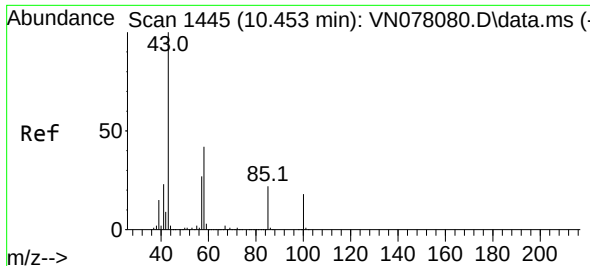
Tgt Ion: 98 Resp: 920491

Ion Ratio Lower Upper

98 100

100 62.7 52.0 78.0





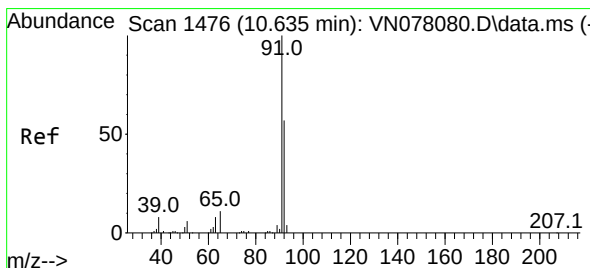
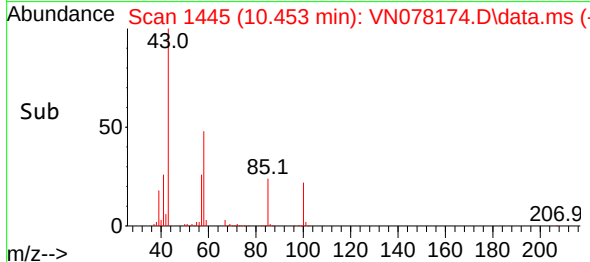
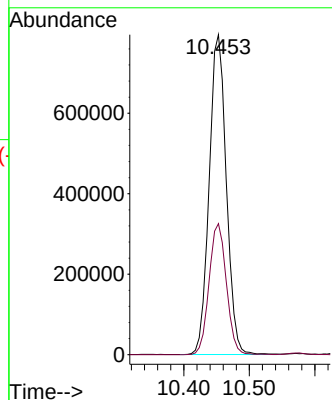
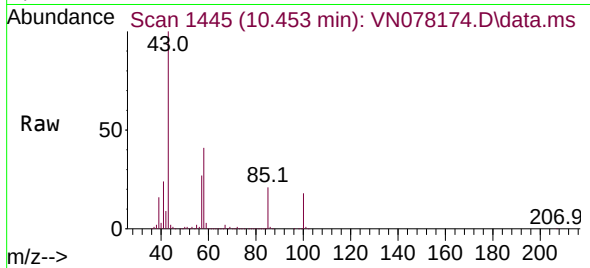
#51
4-Methyl-2-Pentanone
Concen: 266.069 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. -0.000 min
Lab File: VN078174.D
Acq: 12 Jun 2023 18:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 144351
Ion Ratio Lower Upper
43 100
58 41.4 36.6 54.8

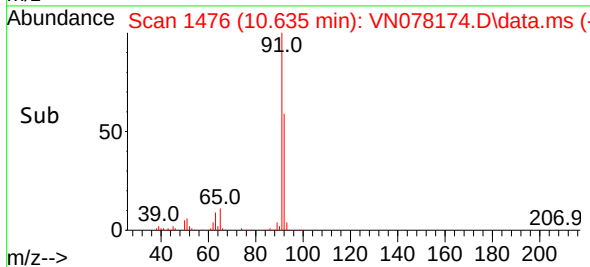
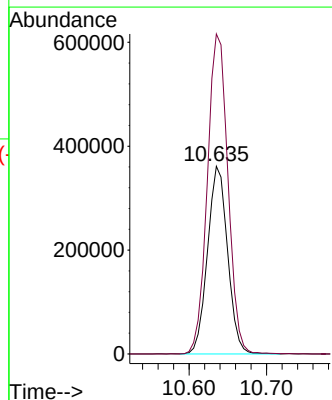
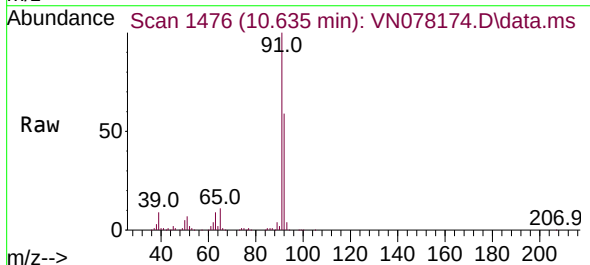
Manual Integrations
APPROVED

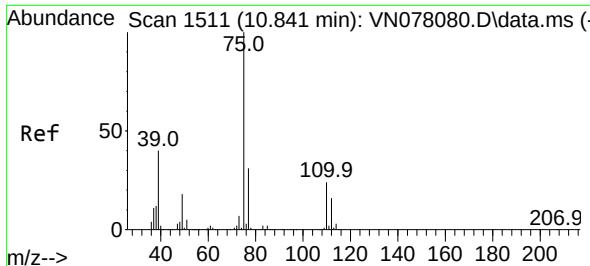
Reviewed By :John Carlone 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#52
Toluene
Concen: 50.033 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VN078174.D
Acq: 12 Jun 2023 18:19

Tgt Ion: 92 Resp: 650354
Ion Ratio Lower Upper
92 100
91 174.8 137.4 206.0





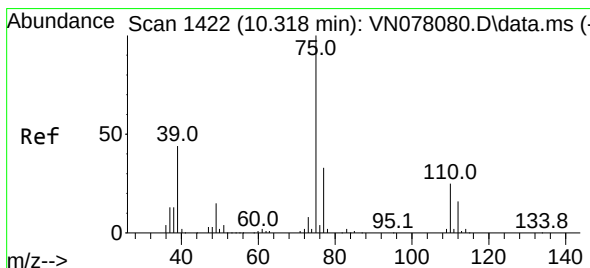
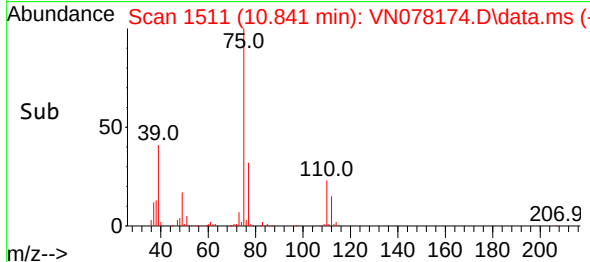
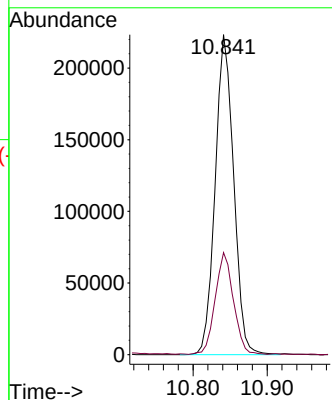
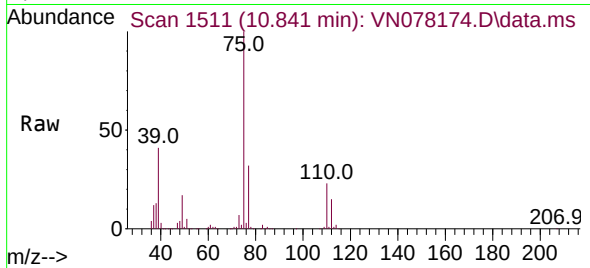
#53
t-1,3-Dichloropropene
Concen: 52.930 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VN078174.D
Acq: 12 Jun 2023 18:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 386310
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.0

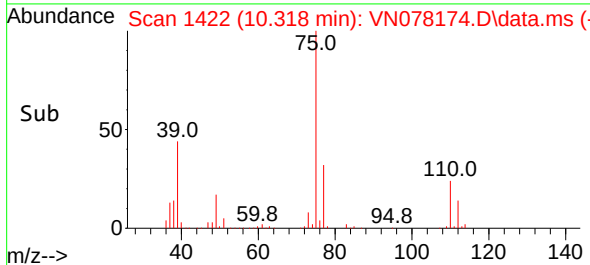
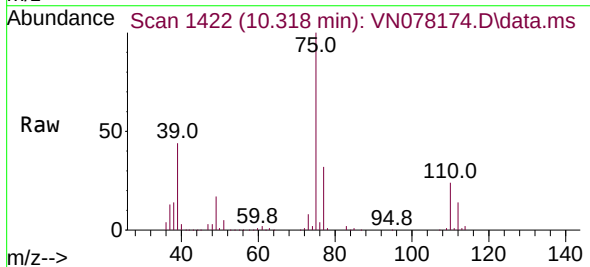
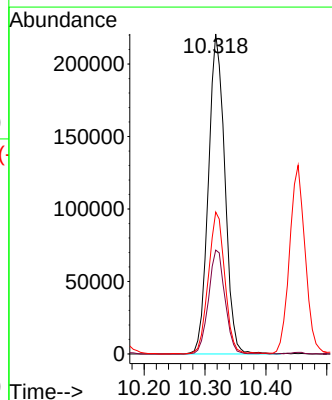
Manual Integrations
APPROVED

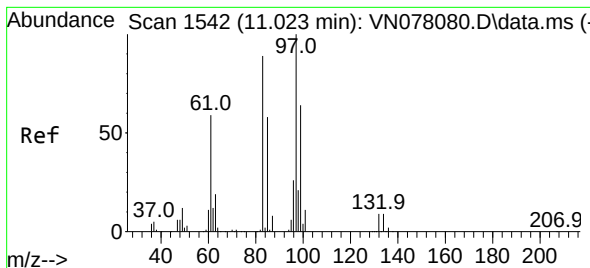
Reviewed By :John Carlone 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#54
cis-1,3-Dichloropropene
Concen: 51.282 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VN078174.D
Acq: 12 Jun 2023 18:19

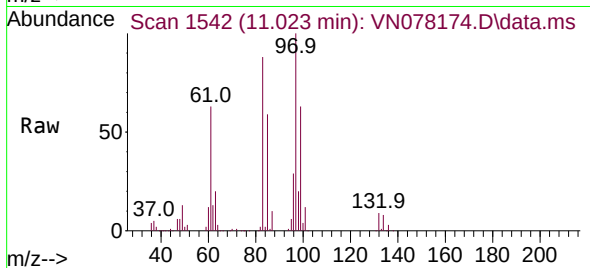
Tgt Ion: 75 Resp: 413746
Ion Ratio Lower Upper
75 100
77 32.5 26.1 39.1
39 44.2 31.6 47.4





#55
1,1,2-Trichloroethane
Concen: 52.074 ug/l
RT: 11.023 min Scan# 1542
Delta R.T. -0.000 min
Lab File: VN078174.D
Acq: 12 Jun 2023 18:19

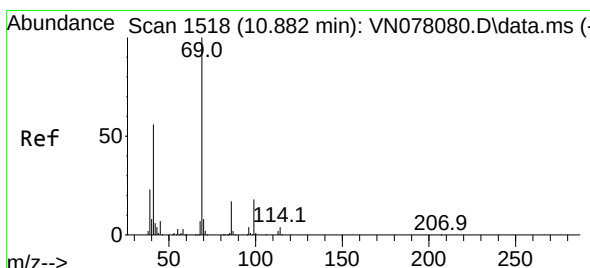
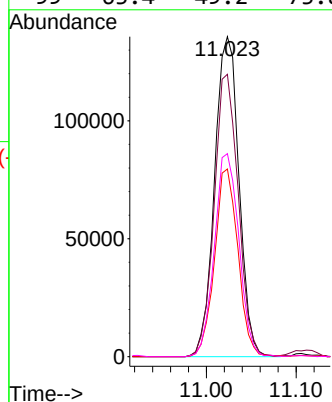
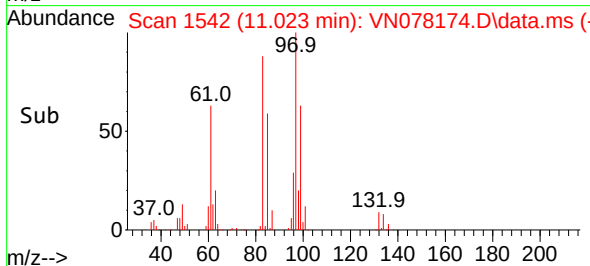
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	97	Resp:	25605
Ion Ratio	100	Lower	Upper
97	100		
83	88.2	65.1	97.7
85	58.7	43.4	65.2
99	63.4	49.2	73.8

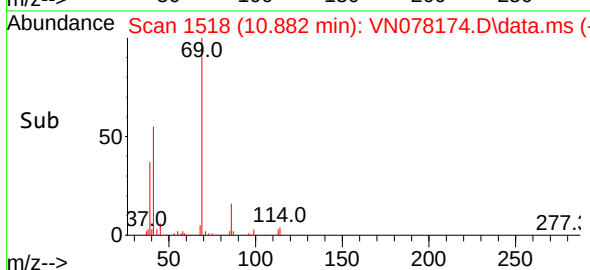
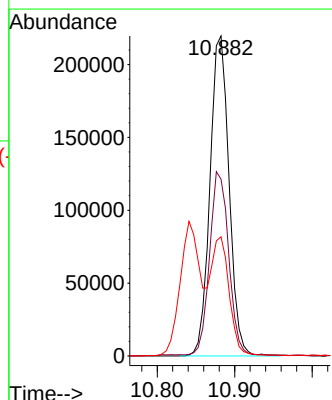
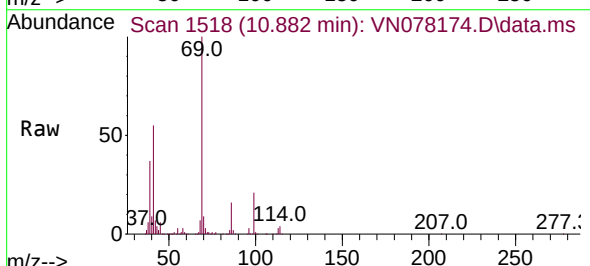
Manual Integrations
APPROVED

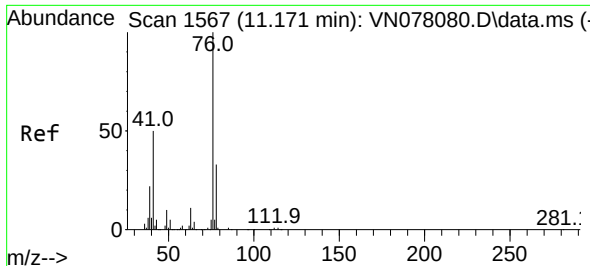
Reviewed By :John Carlone 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#56
Ethyl methacrylate
Concen: 52.524 ug/l
RT: 10.882 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VN078174.D
Acq: 12 Jun 2023 18:19

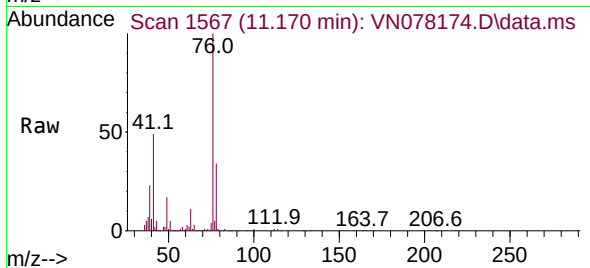
Tgt Ion:	69	Resp:	376060
Ion Ratio	100	Lower	Upper
69	100		
41	57.6	39.6	59.4
39	33.9	28.6	43.0





#57
1,3-Dichloropropane
Concen: 51.527 ug/l
RT: 11.170 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VN078174.D
Acq: 12 Jun 2023 18:19

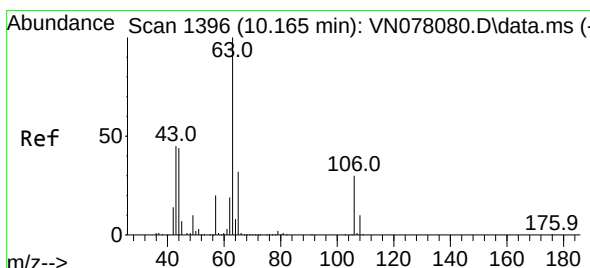
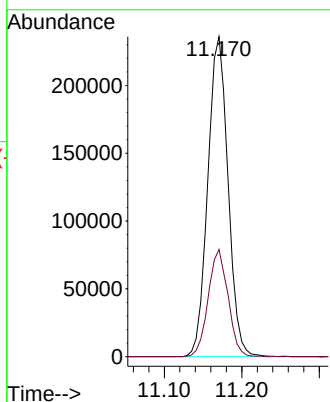
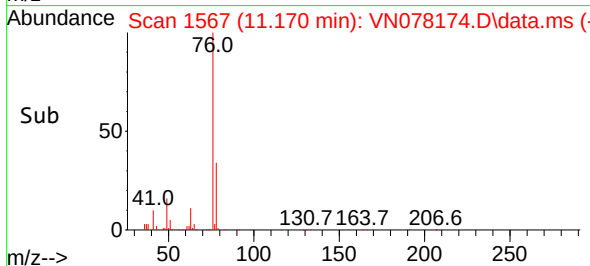
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



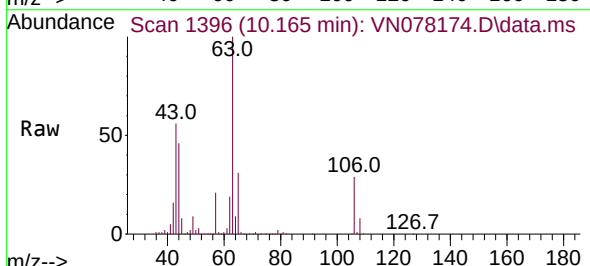
Tgt Ion: 76 Resp: 42767
Ion Ratio Lower Upper
76 100
78 32.9 26.1 39.1

Manual Integrations
APPROVED

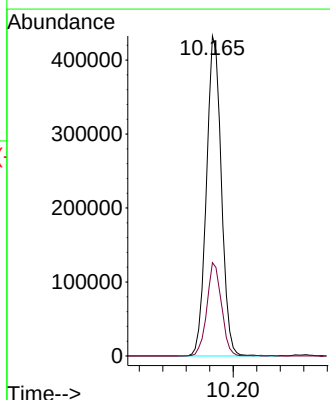
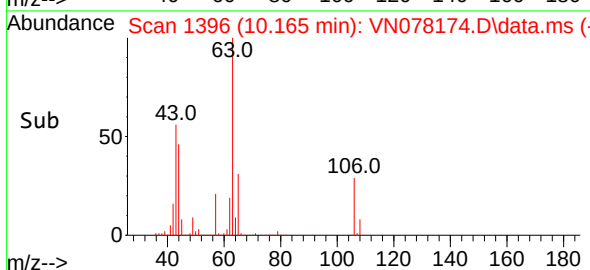
Reviewed By :John Carlone 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023

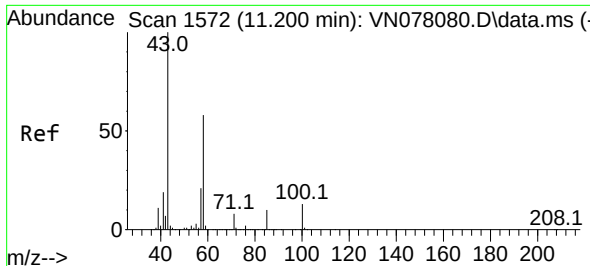


#58
2-Chloroethyl Vinyl ether
Concen: 262.452 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. -0.000 min
Lab File: VN078174.D
Acq: 12 Jun 2023 18:19



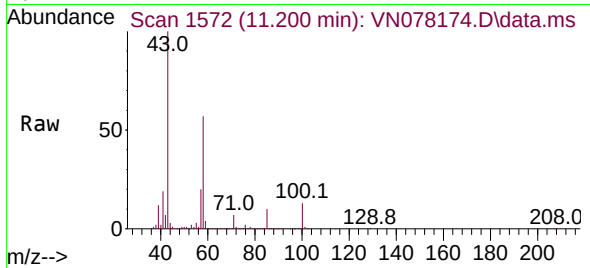
Tgt Ion: 63 Resp: 759100
Ion Ratio Lower Upper
63 100
106 28.6 26.2 39.4





#59
2-Hexanone
Concen: 272.883 ug/l
RT: 11.200 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078174.D
Acq: 12 Jun 2023 18:19

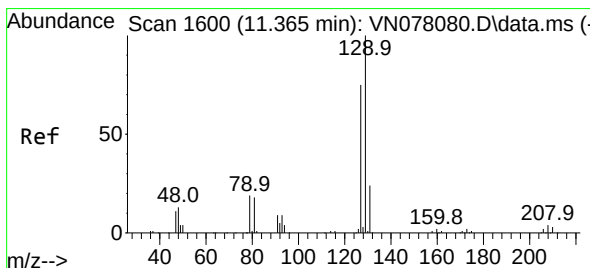
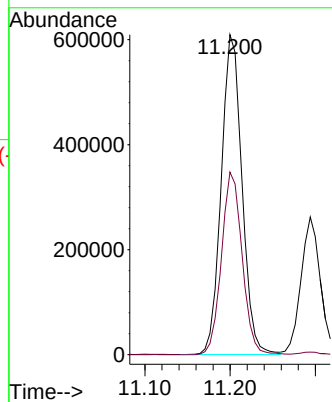
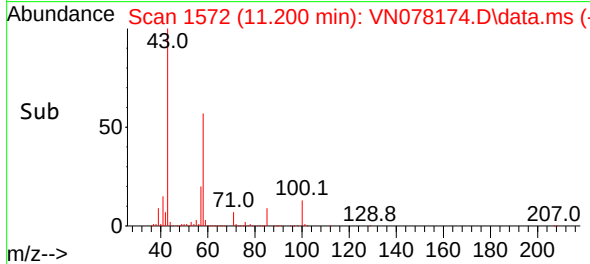
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 103084
Ion Ratio Lower Upper
43 100
58 56.9 31.7 95.1

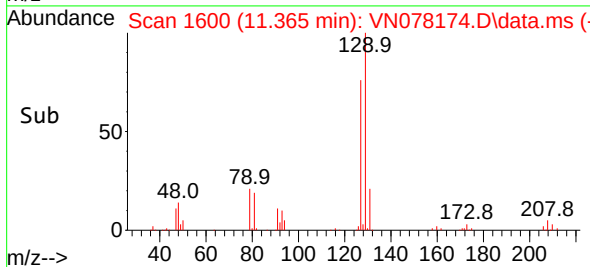
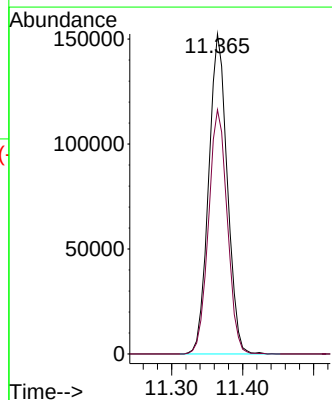
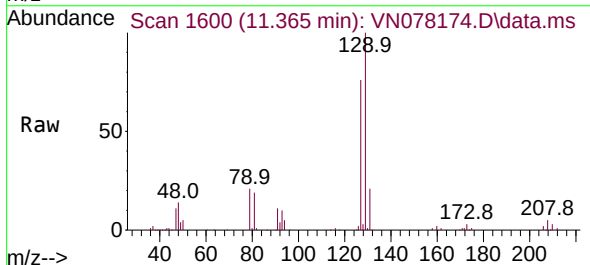
Manual Integrations
APPROVED

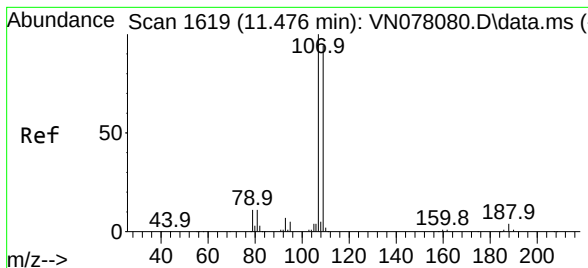
Reviewed By :John Carlone 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#60
Dibromochloromethane
Concen: 51.568 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN078174.D
Acq: 12 Jun 2023 18:19

Tgt Ion:129 Resp: 277468
Ion Ratio Lower Upper
129 100
127 76.8 38.6 116.0





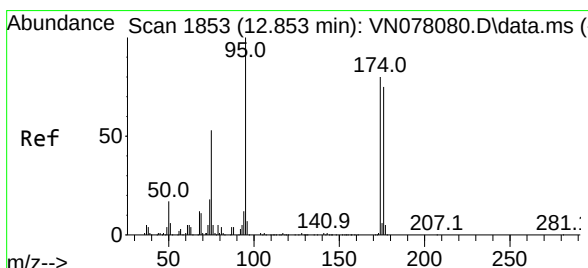
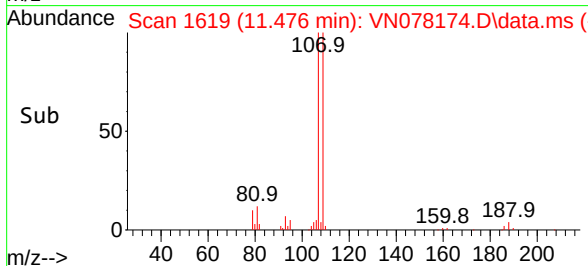
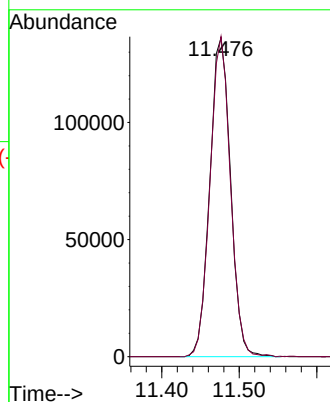
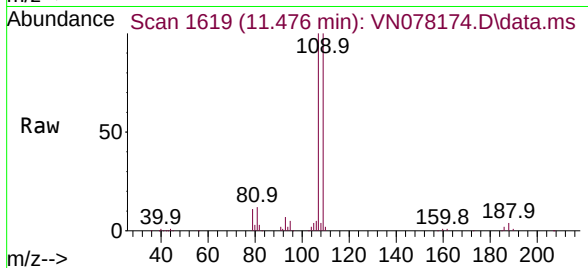
#61
1,2-Dibromoethane
Concen: 49.076 ug/l
RT: 11.476 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VN078174.D
Acq: 12 Jun 2023 18:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 25324
Ion Ratio Lower Upper
107 100
109 98.7 76.6 114.8

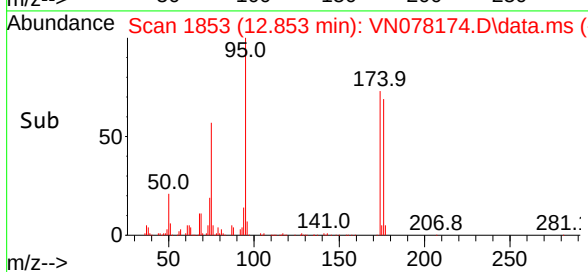
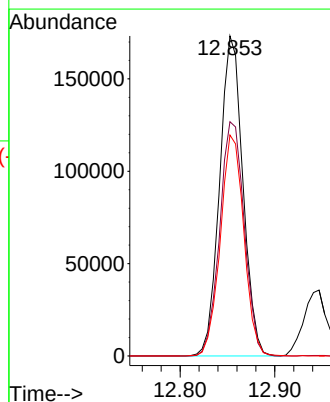
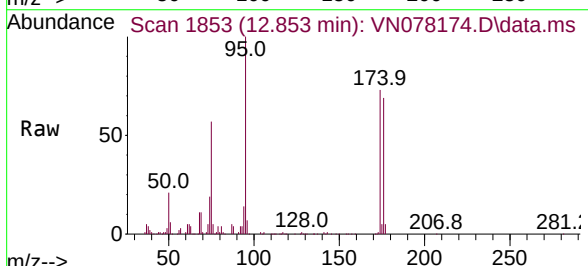
Manual Integrations
APPROVED

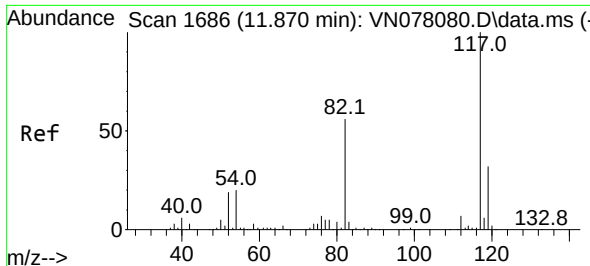
Reviewed By :John Carlone 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#62
4-Bromofluorobenzene
Concen: 51.265 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078174.D
Acq: 12 Jun 2023 18:19

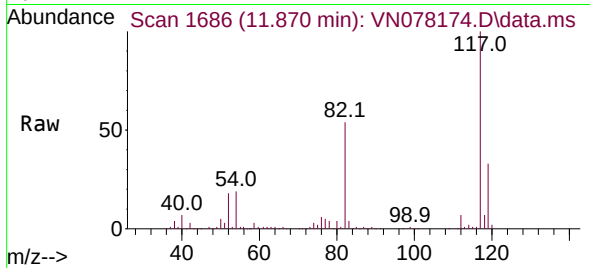
Tgt Ion: 95 Resp: 295380
Ion Ratio Lower Upper
95 100
174 77.1 0.0 143.8
176 70.0 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN078174.D
Acq: 12 Jun 2023 18:19

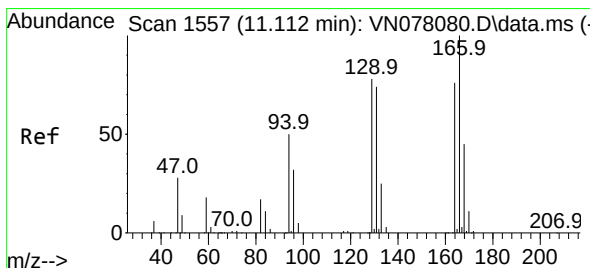
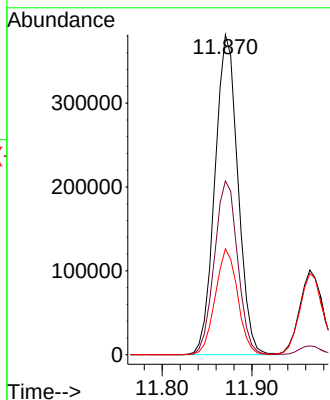
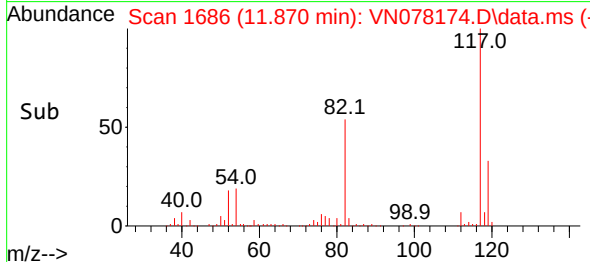
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 67927
Ion Ratio Lower Upper
117 100
82 54.3 44.0 66.0
119 33.1 25.6 38.4

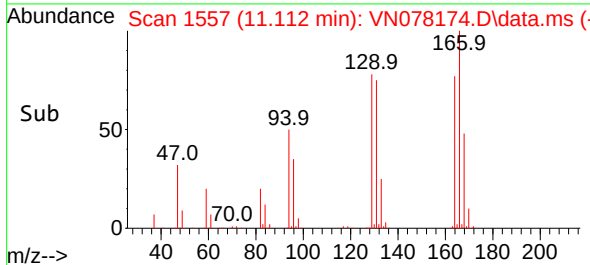
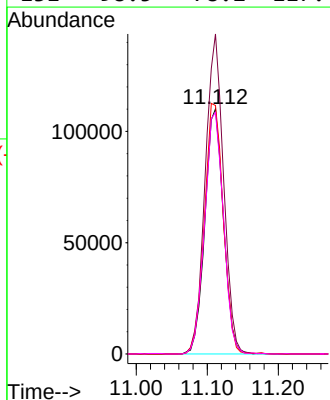
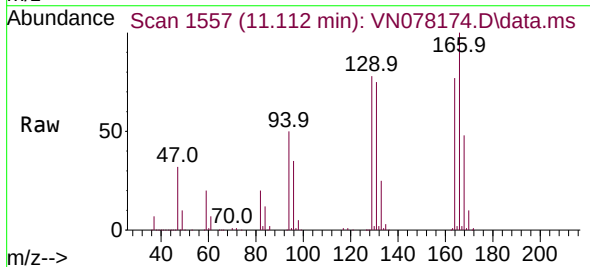
Manual Integrations
APPROVED

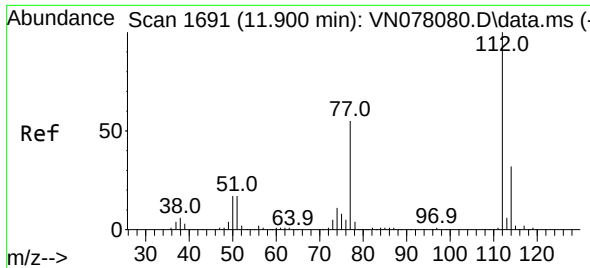
Reviewed By :John Carlone 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#64
Tetrachloroethene
Concen: 44.077 ug/l
RT: 11.112 min Scan# 1557
Delta R.T. -0.000 min
Lab File: VN078174.D
Acq: 12 Jun 2023 18:19

Tgt Ion:164 Resp: 199744
Ion Ratio Lower Upper
164 100
166 130.5 101.4 152.0
129 101.4 82.4 123.6
131 98.5 78.2 117.4





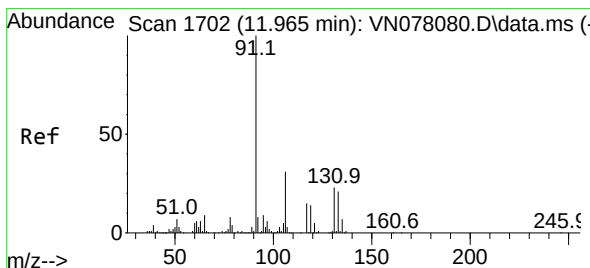
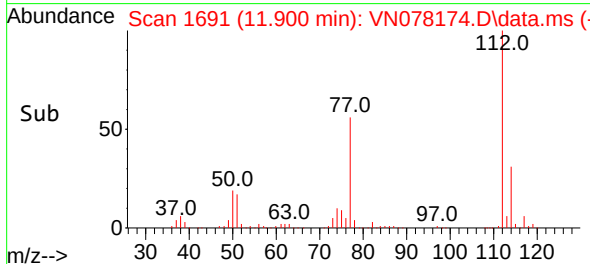
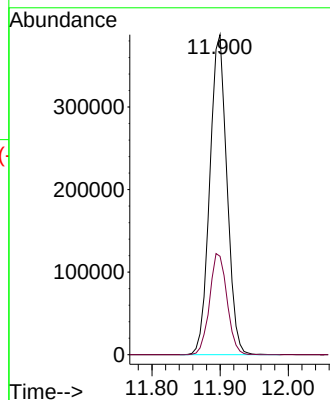
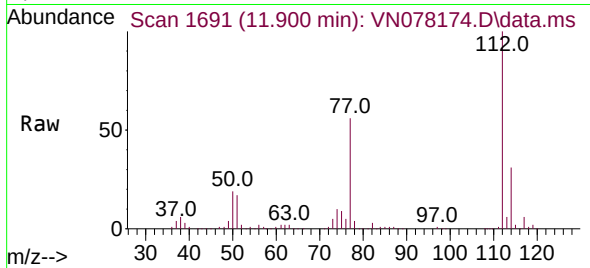
#65
Chlorobenzene
Concen: 46.669 ug/l
RT: 11.900 min Scan# 1691
Delta R.T. -0.000 min
Lab File: VN078174.D
Acq: 12 Jun 2023 18:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 678892
Ion Ratio Lower Upper
112 100
114 30.8 25.0 37.4

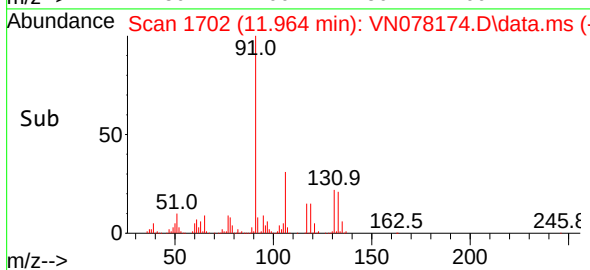
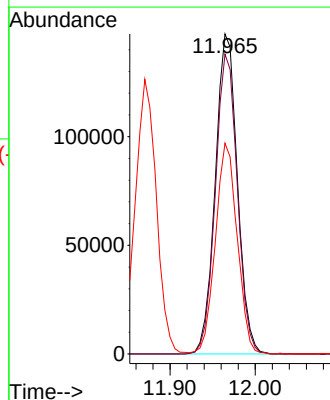
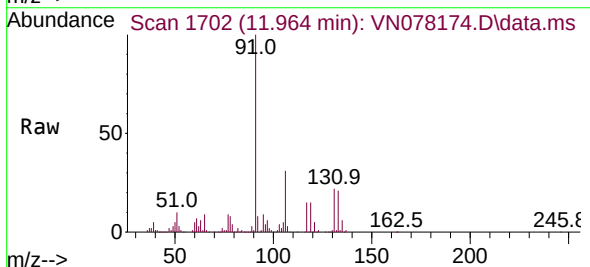
Manual Integrations
APPROVED

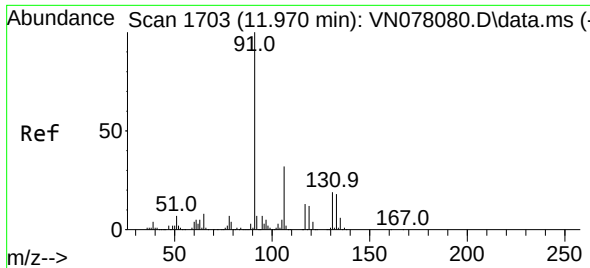
Reviewed By :John Carlone 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 49.648 ug/l
RT: 11.964 min Scan# 1702
Delta R.T. -0.001 min
Lab File: VN078174.D
Acq: 12 Jun 2023 18:19

Tgt Ion:131 Resp: 265637
Ion Ratio Lower Upper
131 100
133 93.0 46.4 139.1
119 65.0 34.1 102.2





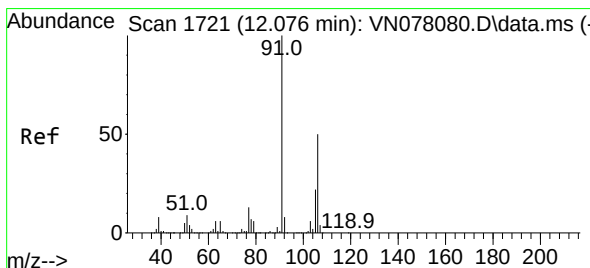
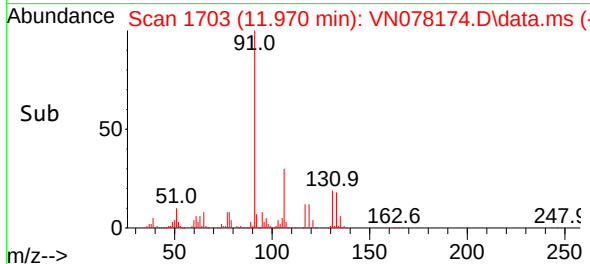
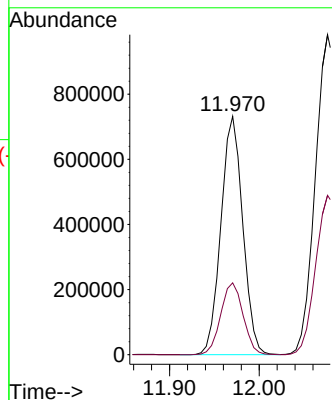
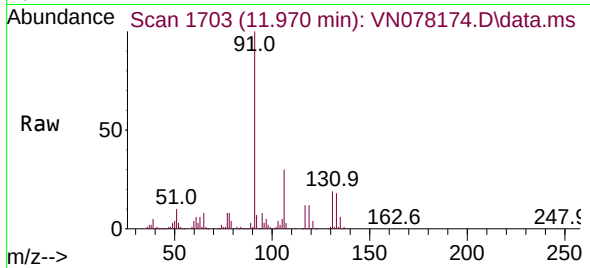
#67
Ethyl Benzene
Concen: 49.254 ug/l
RT: 11.970 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VN078174.D
Acq: 12 Jun 2023 18:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 1236309
Ion Ratio Lower Upper
91 100
106 30.1 25.6 38.4

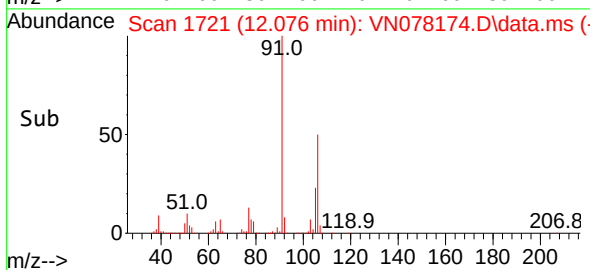
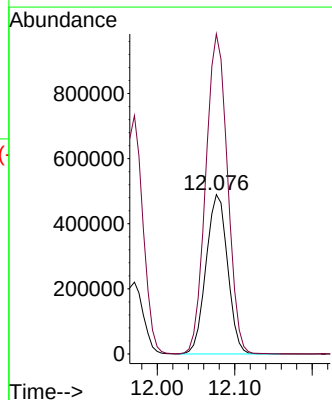
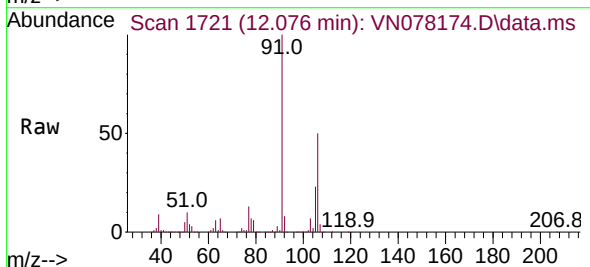
Manual Integrations
APPROVED

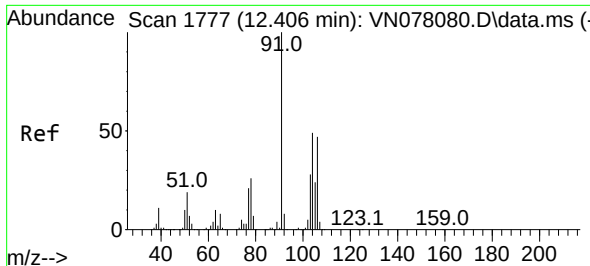
Reviewed By :John Carlone 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#68
m/p-Xylenes
Concen: 98.913 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. -0.000 min
Lab File: VN078174.D
Acq: 12 Jun 2023 18:19

Tgt Ion:106 Resp: 946199
Ion Ratio Lower Upper
106 100
91 202.2 159.6 239.4





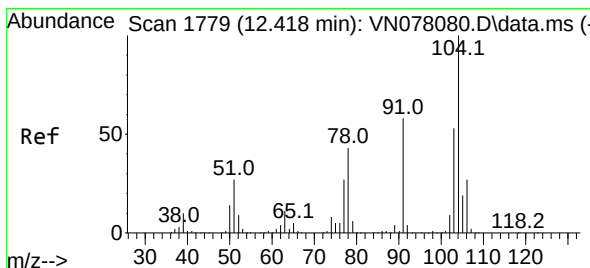
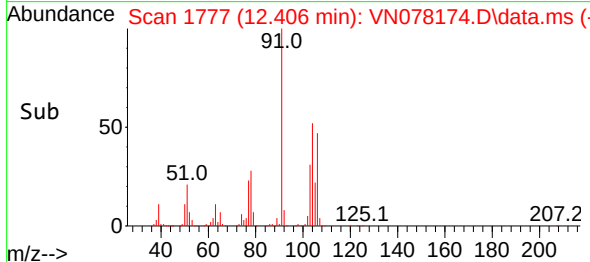
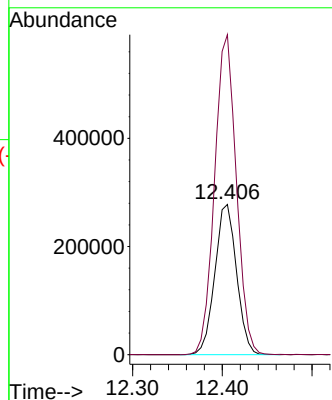
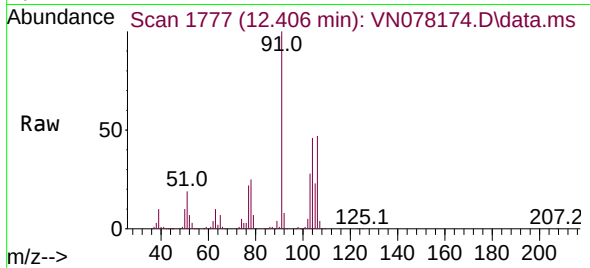
#69
o-Xylene
Concen: 49.779 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN078174.D
Acq: 12 Jun 2023 18:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 46761
Ion Ratio Lower Upper
106 100
91 213.1 105.2 315.5

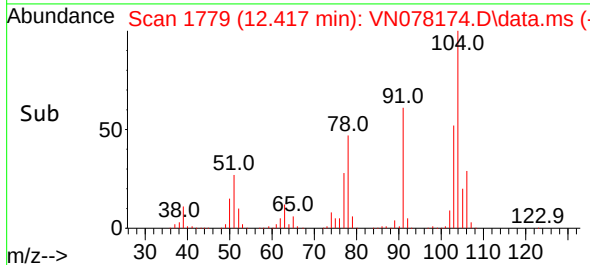
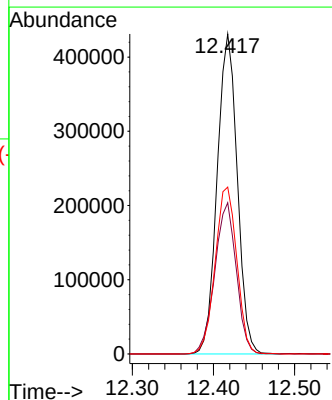
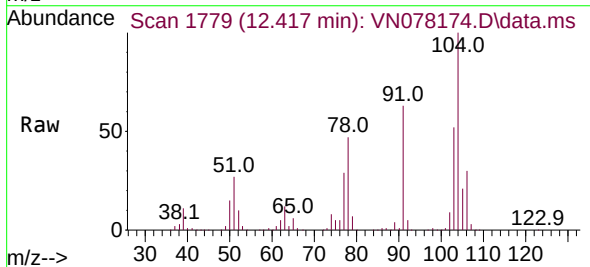
Manual Integrations
APPROVED

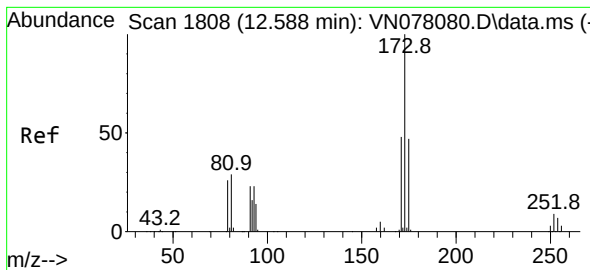
Reviewed By :John Carlone 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#70
Styrene
Concen: 50.273 ug/l
RT: 12.417 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN078174.D
Acq: 12 Jun 2023 18:19

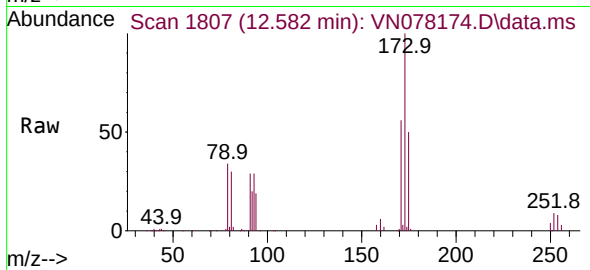
Tgt Ion:104 Resp: 743483
Ion Ratio Lower Upper
104 100
78 50.4 39.5 59.3
103 56.2 43.2 64.8





#71
Bromoform
Concen: 51.447 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. -0.006 min
Lab File: VN078174.D
Acq: 12 Jun 2023 18:19

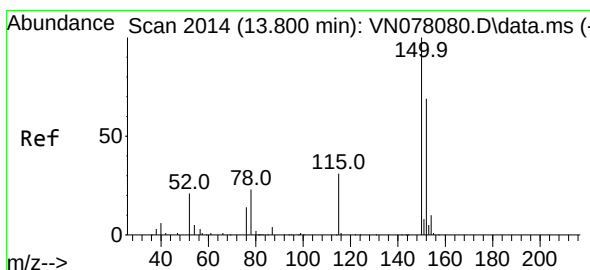
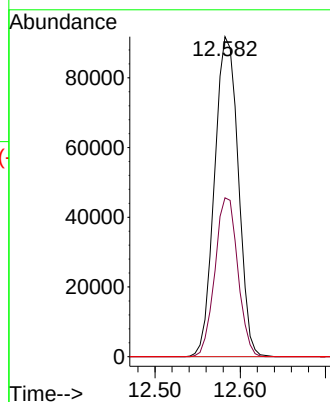
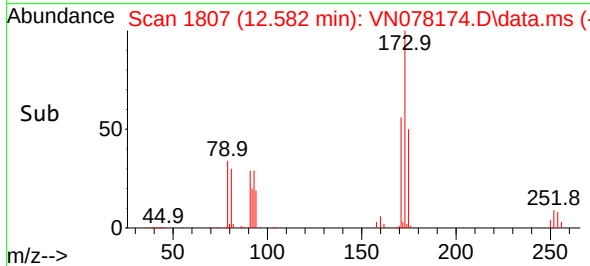
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



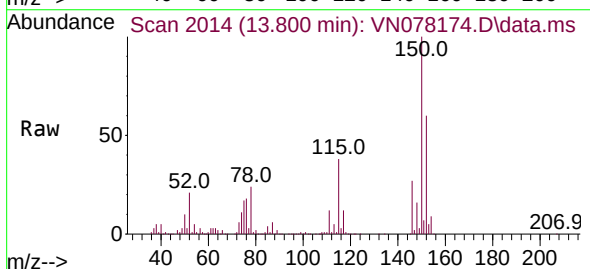
Tgt Ion:173 Resp: 177638
Ion Ratio Lower Upper
173 100
175 47.8 24.3 73.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

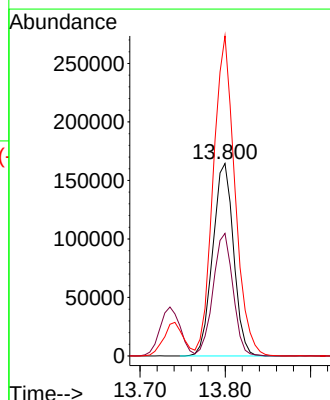
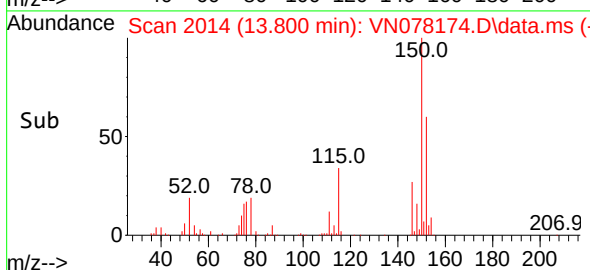
Reviewed By :John Carlone 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023

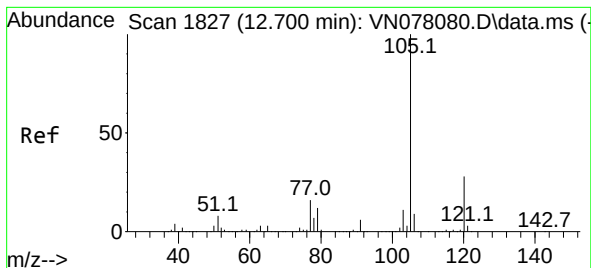


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. -0.000 min
Lab File: VN078174.D
Acq: 12 Jun 2023 18:19



Tgt Ion:152 Resp: 278650
Ion Ratio Lower Upper
152 100
115 61.0 32.3 96.8
150 173.1 0.0 355.8





#73

Isopropylbenzene

Concen: 44.407 ug/l

RT: 12.700 min Scan# 1170129

Delta R.T. -0.000 min

Lab File: VN078174.D

Acq: 12 Jun 2023 18:19

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 1170129

Ion Ratio Lower Upper

105 100

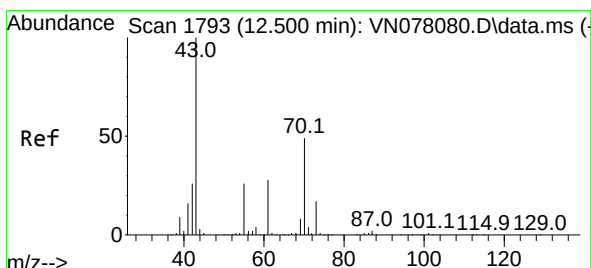
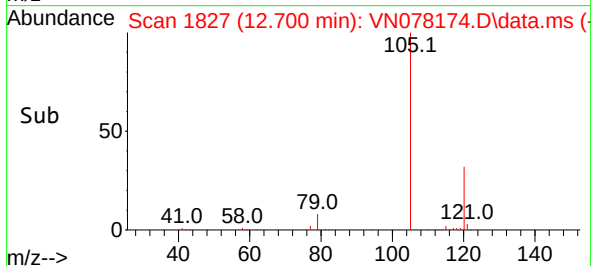
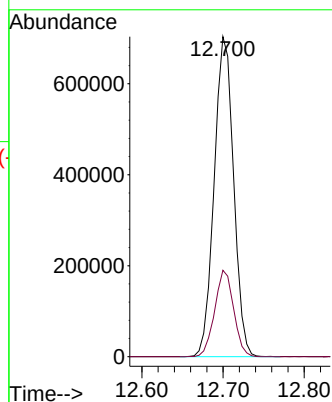
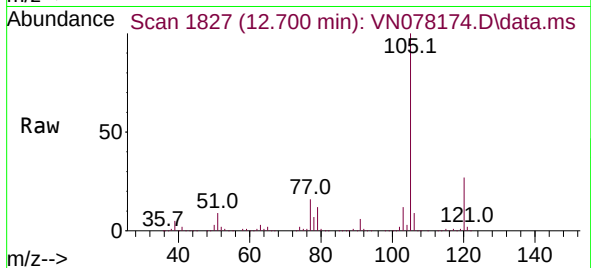
120 26.3 13.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2023

Supervised By :Mahesh Dadoda 06/13/2023



#74

N-ethyl acetate

Concen: 45.530 ug/l

RT: 12.500 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VN078174.D

Acq: 12 Jun 2023 18:19

Tgt Ion: 43 Resp: 395071

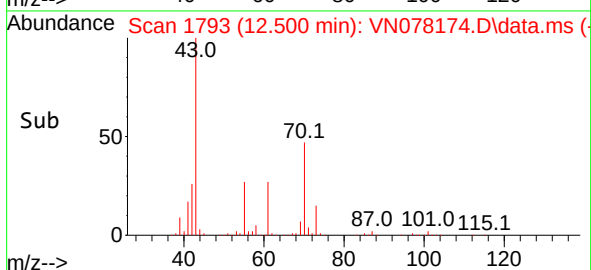
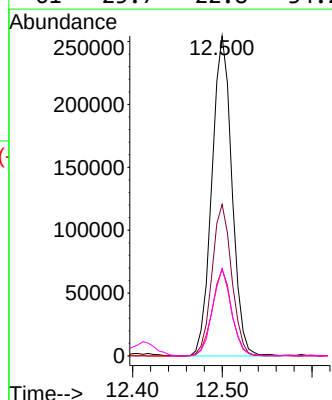
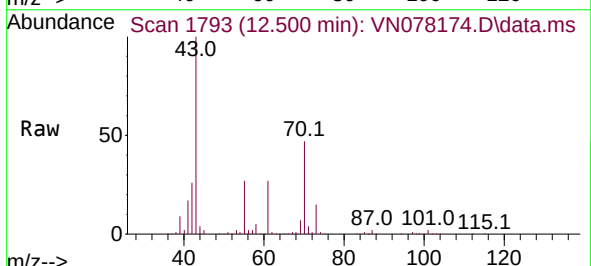
Ion Ratio Lower Upper

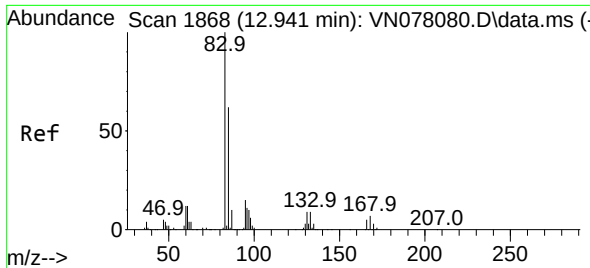
43 100

70 46.5 43.4 65.2

55 26.3 21.4 32.0

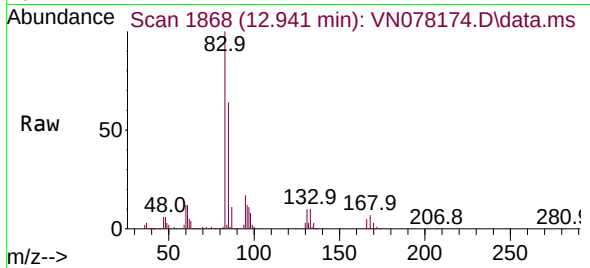
61 25.7 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 49.750 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN078174.D
Acq: 12 Jun 2023 18:19

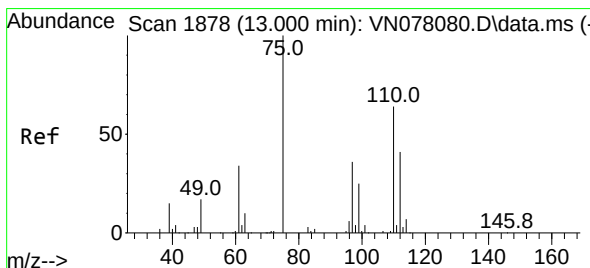
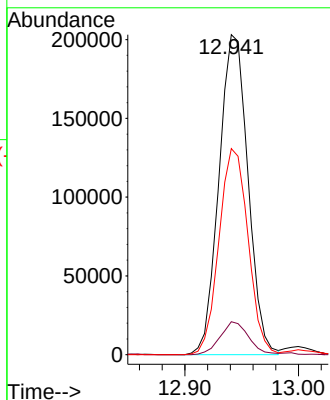
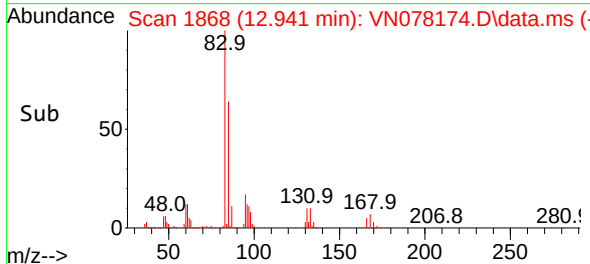
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 360642
Ion Ratio Lower Upper
83 100
131 10.4 5.0 15.0
85 64.5 31.9 95.7

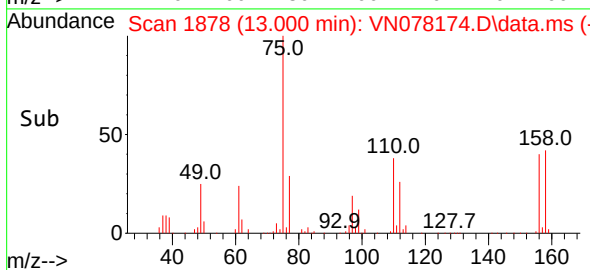
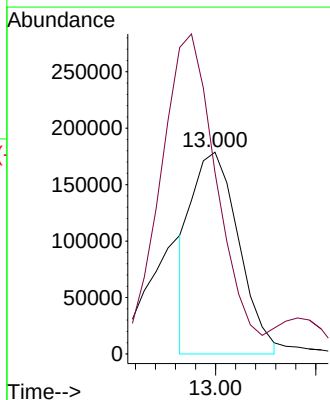
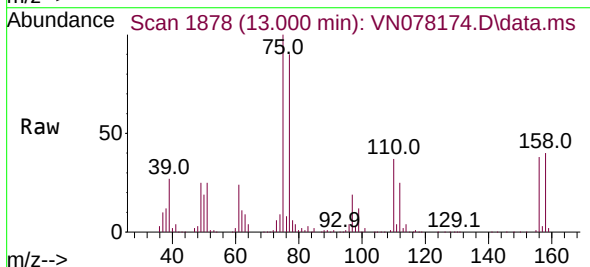
Manual Integrations
APPROVED

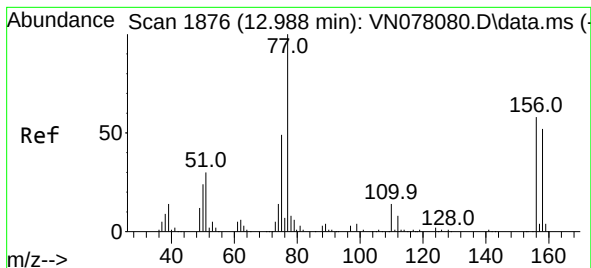
Reviewed By :John Carlone 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#76
1,2,3-Trichloropropane
Concen: 44.148 ug/l m
RT: 13.000 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VN078174.D
Acq: 12 Jun 2023 18:19

Tgt Ion: 75 Resp: 290819
Ion Ratio Lower Upper
75 100
77 192.8 84.5 253.5





#77

Bromobenzene

Concen: 42.234 ug/l

RT: 12.988 min Scan# 1876

Delta R.T. -0.000 min

Lab File: VN078174.D

Acq: 12 Jun 2023 18:19

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

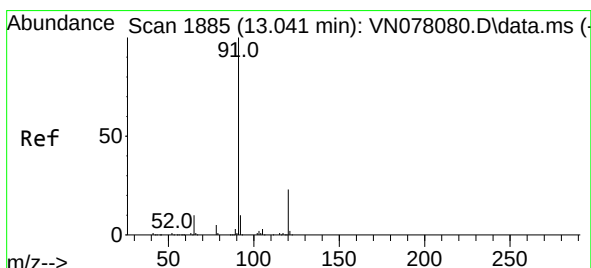
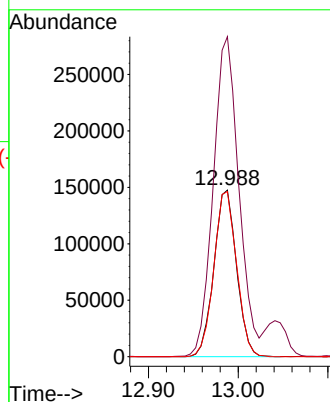
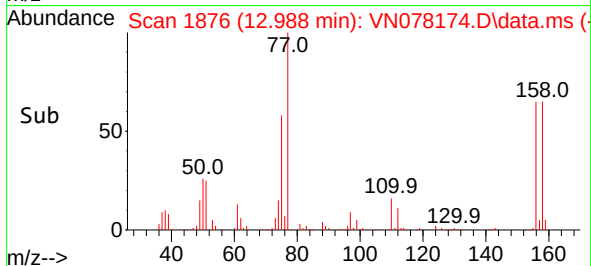
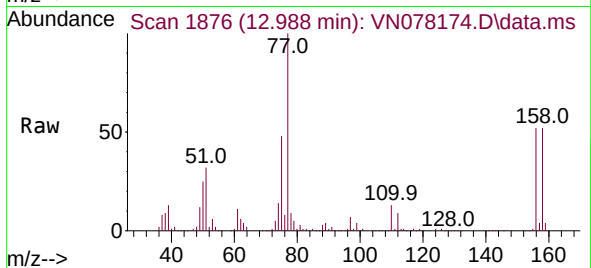
Tgt Ion:156 Resp: 258330
 Ion Ratio Lower Upper
 156 100
 77 217.0 107.7 323.3
 158 99.8 48.4 145.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2023

Supervised By :Mahesh Dadoda 06/13/2023



#78

n-propylbenzene

Concen: 46.671 ug/l

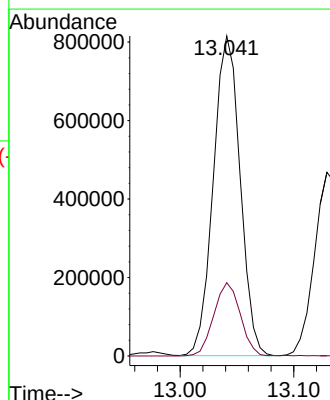
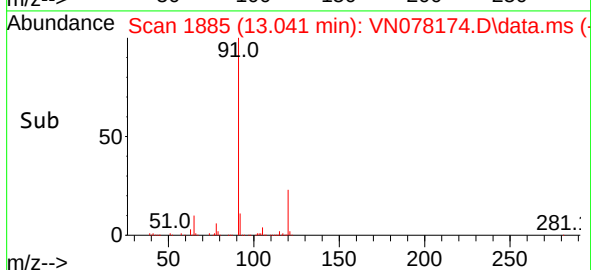
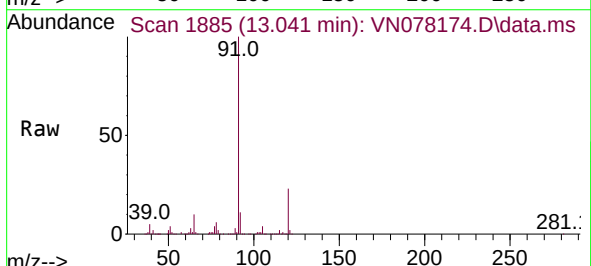
RT: 13.041 min Scan# 1885

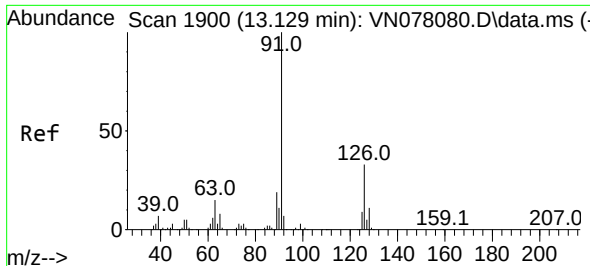
Delta R.T. -0.000 min

Lab File: VN078174.D

Acq: 12 Jun 2023 18:19

Tgt Ion: 91 Resp: 1336118
 Ion Ratio Lower Upper
 91 100
 120 22.6 11.5 34.4





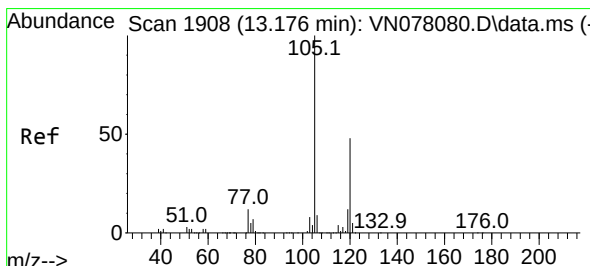
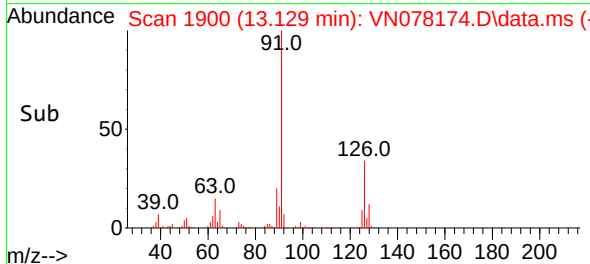
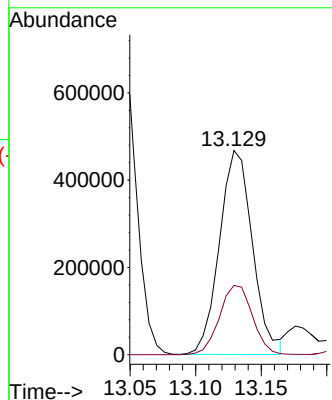
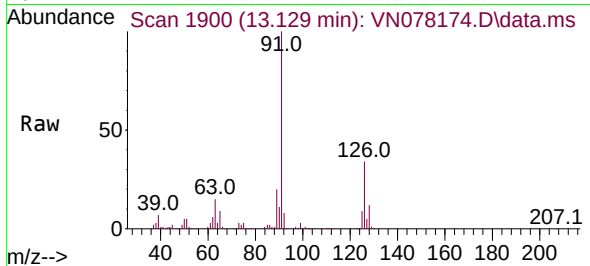
#79
2-Chlorotoluene
Concen: 44.369 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VN078174.D
Acq: 12 Jun 2023 18:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 819920
Ion Ratio Lower Upper
91 100
126 33.9 16.3 48.8

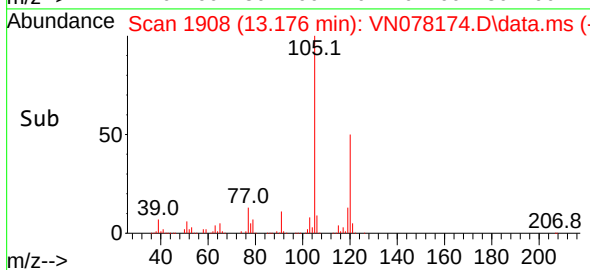
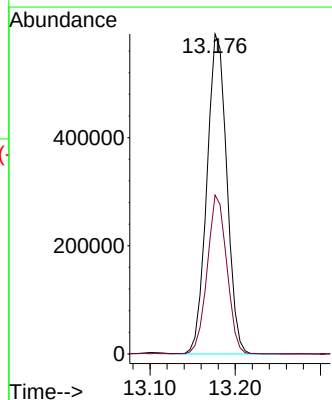
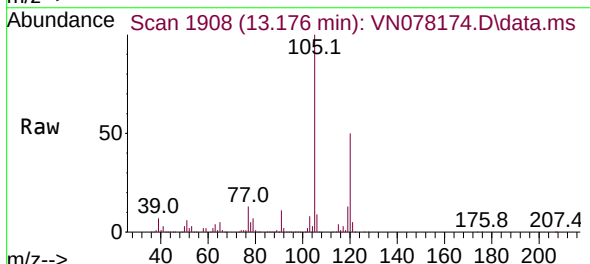
Manual Integrations
APPROVED

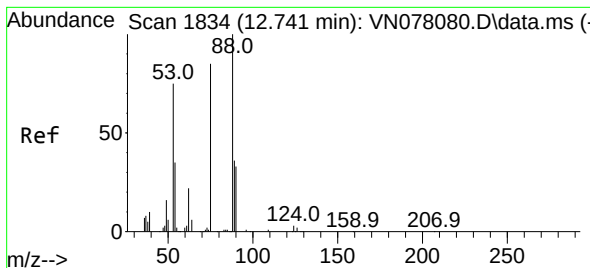
Reviewed By :John Carlone 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#80
1,3,5-Trimethylbenzene
Concen: 44.974 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN078174.D
Acq: 12 Jun 2023 18:19

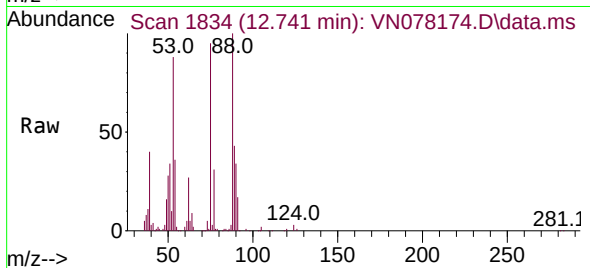
Tgt Ion:105 Resp: 959444
Ion Ratio Lower Upper
105 100
120 48.9 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 50.416 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN078174.D
Acq: 12 Jun 2023 18:19

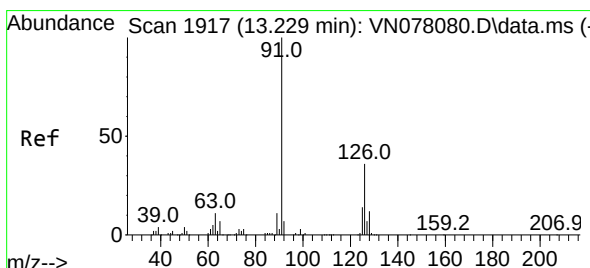
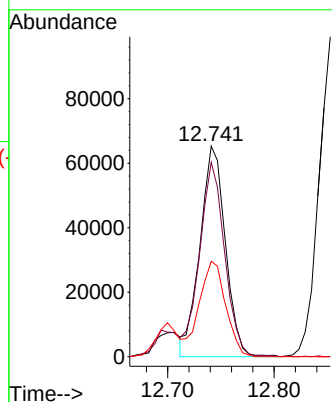
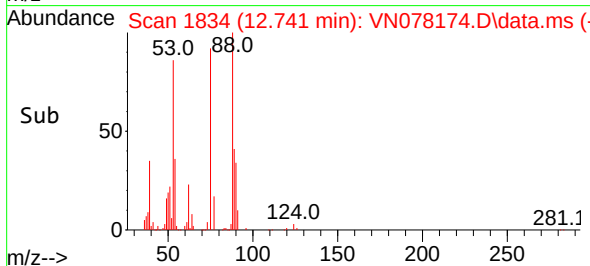
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



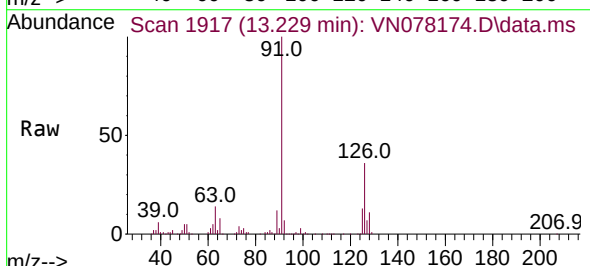
Tgt Ion: 75 Resp: 108097
Ion Ratio Lower Upper
75 100
53 91.5 67.4 101.2
89 47.8 38.8 58.2

Manual Integrations
APPROVED

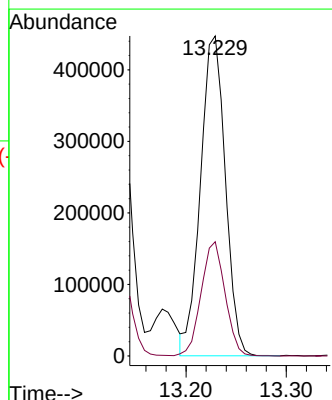
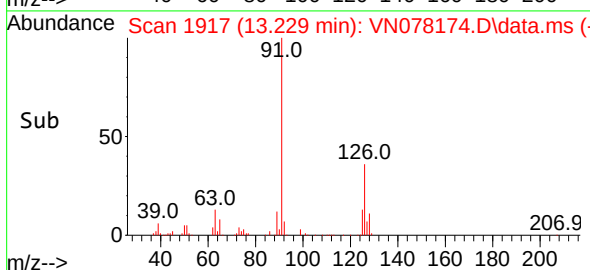
Reviewed By :John Carlone 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023

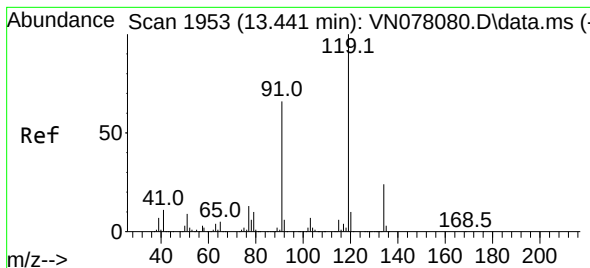


#82
4-Chlorotoluene
Concen: 44.627 ug/l
RT: 13.229 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VN078174.D
Acq: 12 Jun 2023 18:19



Tgt Ion: 91 Resp: 769683
Ion Ratio Lower Upper
91 100
126 34.4 16.7 50.0





#83

tert-Butylbenzene

Concen: 45.000 ug/l

RT: 13.447 min Scan# 1953

Delta R.T. 0.006 min

Lab File: VN078174.D

Acq: 12 Jun 2023 18:19

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:119 Resp: 834504

Ion Ratio Lower Upper

119 100

91 64.3 33.9 101.7

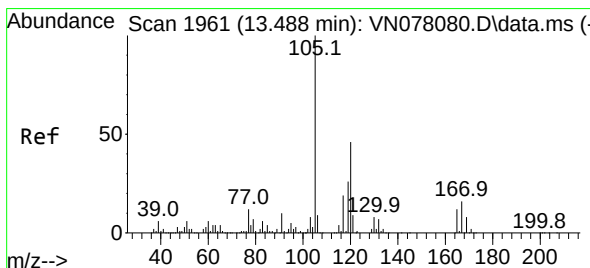
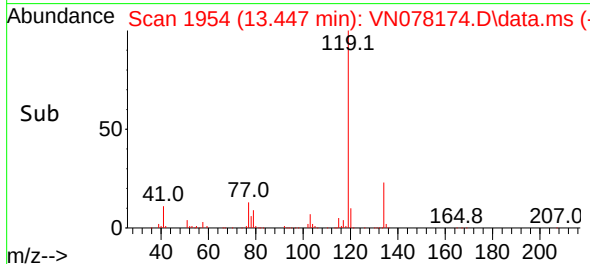
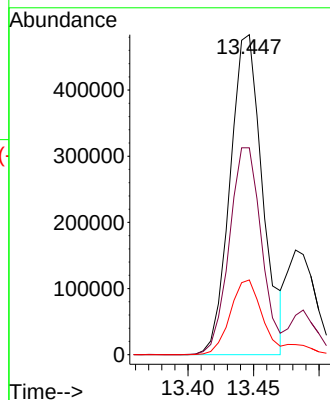
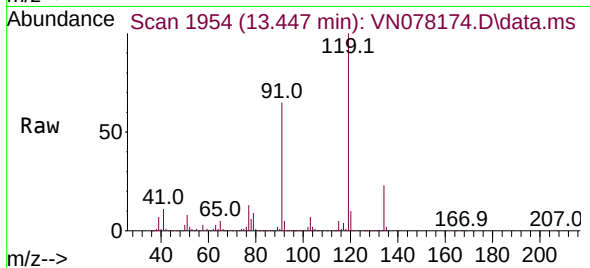
134 25.4 13.2 39.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2023

Supervised By :Mahesh Dadoda 06/13/2023



#84

1,2,4-Trimethylbenzene

Concen: 46.056 ug/l

RT: 13.488 min Scan# 1961

Delta R.T. -0.000 min

Lab File: VN078174.D

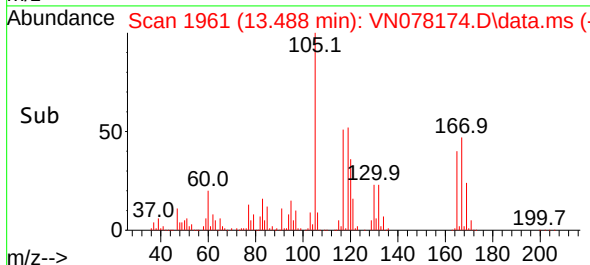
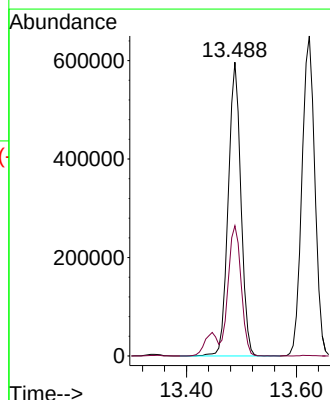
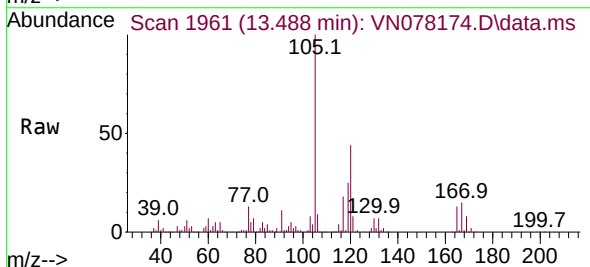
Acq: 12 Jun 2023 18:19

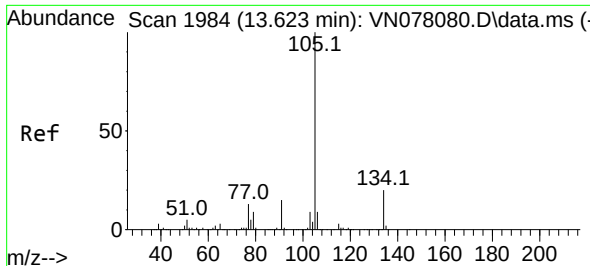
Tgt Ion:105 Resp: 952575

Ion Ratio Lower Upper

105 100

120 45.7 22.0 66.0





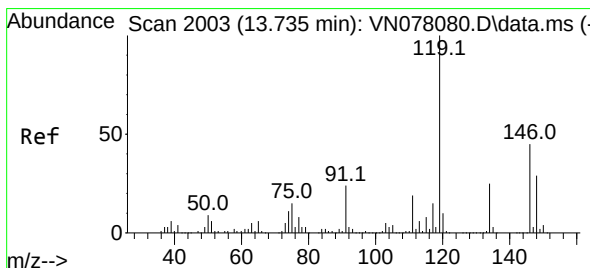
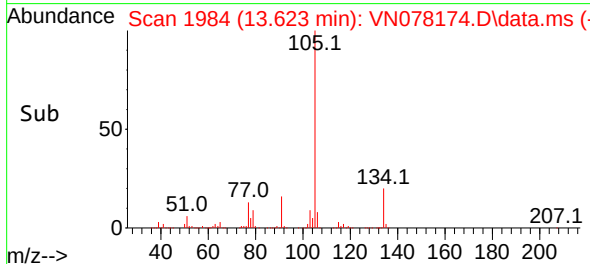
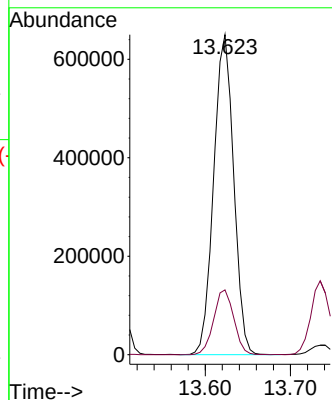
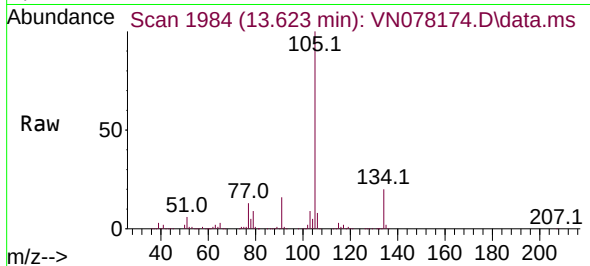
#85
 sec-Butylbenzene
 Concen: 43.646 ug/l
 RT: 13.623 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN078174.D
 Acq: 12 Jun 2023 18:19

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 1059370
 Ion Ratio Lower Upper
 105 100
 134 20.4 9.8 29.3

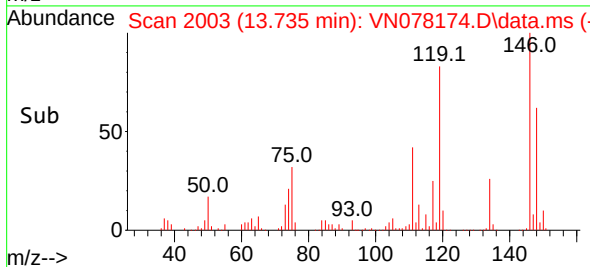
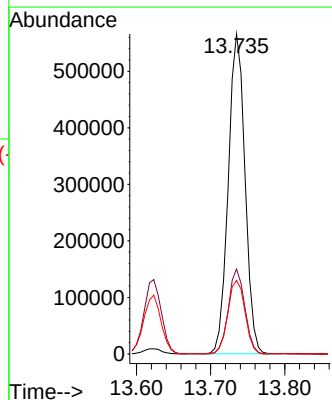
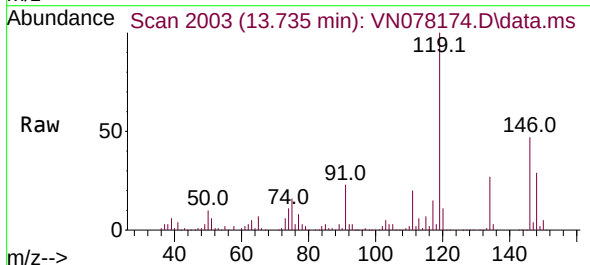
Manual Integrations
 APPROVED

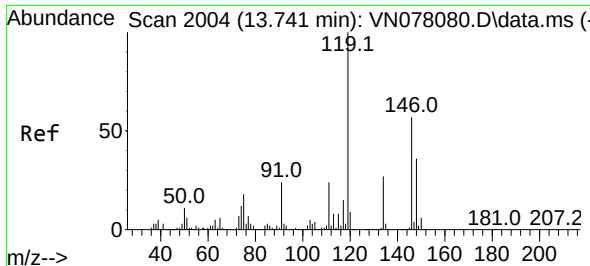
Reviewed By :John Carlone 06/13/2023
 Supervised By :Mahesh Dadoda 06/13/2023



#86
 p-Isopropyltoluene
 Concen: 45.034 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN078174.D
 Acq: 12 Jun 2023 18:19

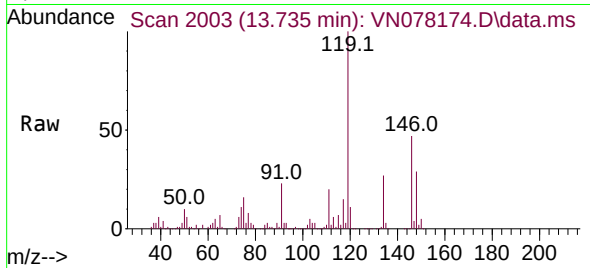
Tgt Ion:119 Resp: 887026
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.6 37.8
 91 23.6 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 43.952 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.006 min
Lab File: VN078174.D
Acq: 12 Jun 2023 18:19

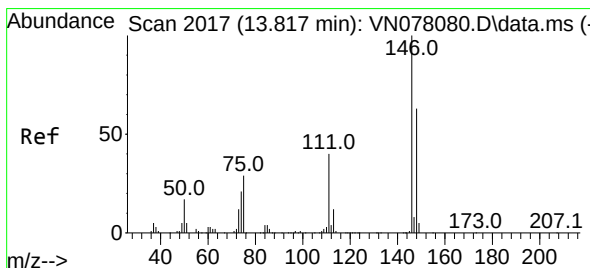
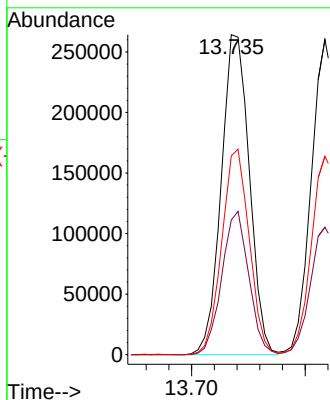
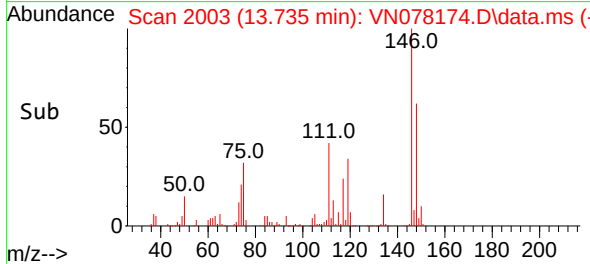
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



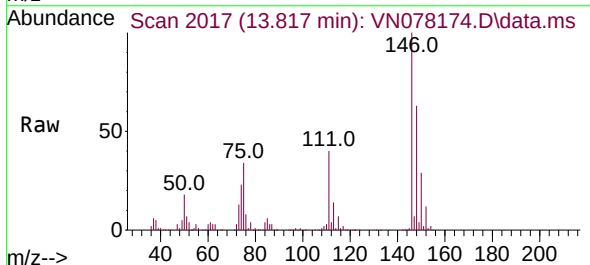
Tgt Ion:146 Resp: 454760
Ion Ratio Lower Upper
146 100
111 43.0 22.1 66.3
148 62.8 32.0 96.0

Manual Integrations
APPROVED

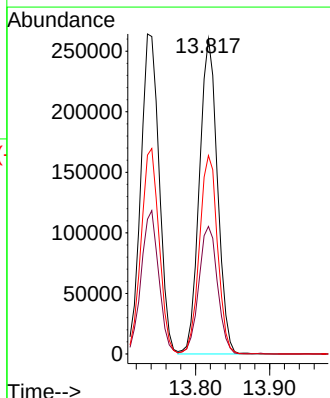
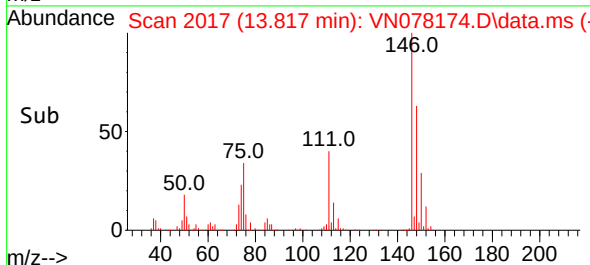
Reviewed By :John Carlone 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023

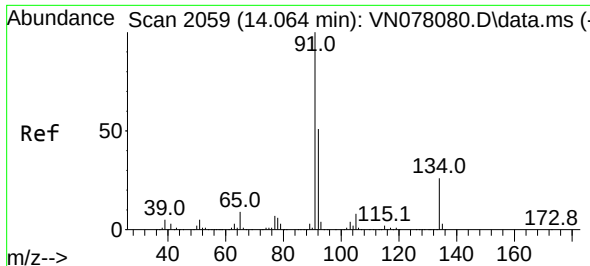


#88
1,4-Dichlorobenzene
Concen: 44.117 ug/l
RT: 13.817 min Scan# 2017
Delta R.T. -0.000 min
Lab File: VN078174.D
Acq: 12 Jun 2023 18:19



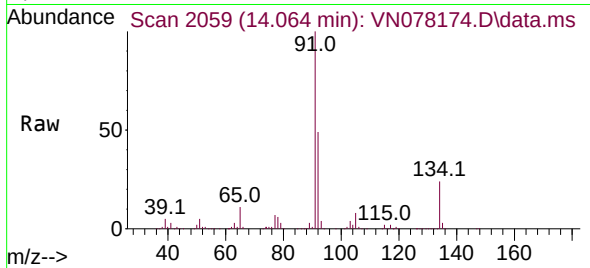
Tgt Ion:146 Resp: 440461
Ion Ratio Lower Upper
146 100
111 41.9 20.6 61.8
148 63.0 31.6 94.8





#89
n-Butylbenzene
Concen: 45.015 ug/l
RT: 14.064 min Scan# 2059
Delta R.T. -0.000 min
Lab File: VN078174.D
Acq: 12 Jun 2023 18:19

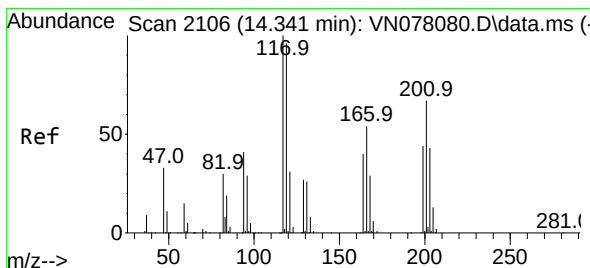
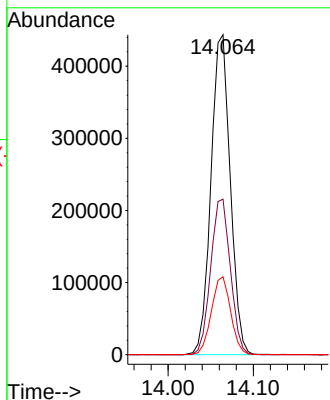
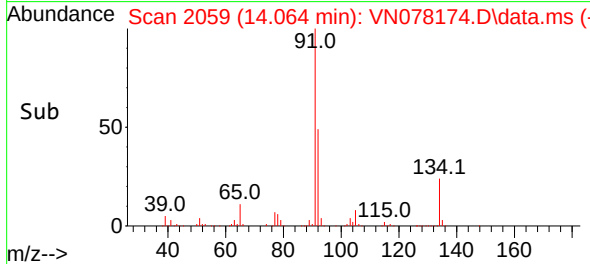
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 69935
Ion Ratio Lower Upper
91 100
92 49.7 26.4 79.0
134 24.4 12.6 37.6

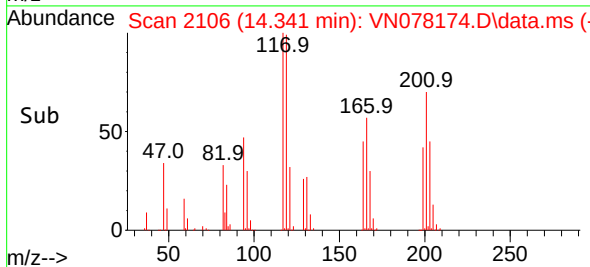
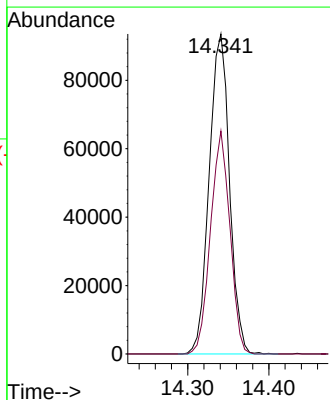
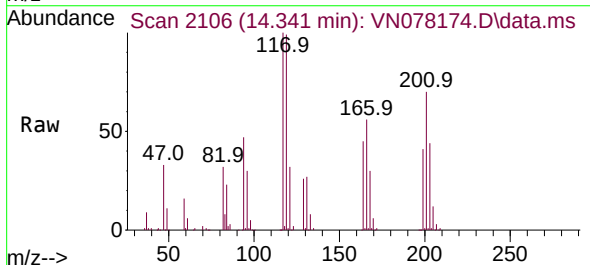
Manual Integrations
APPROVED

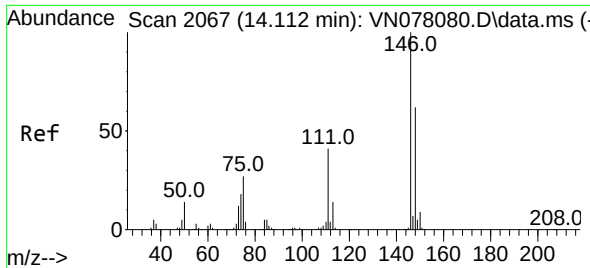
Reviewed By :John Carlone 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#90
Hexachloroethane
Concen: 46.499 ug/l
RT: 14.341 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN078174.D
Acq: 12 Jun 2023 18:19

Tgt Ion:117 Resp: 162537
Ion Ratio Lower Upper
117 100
201 66.6 29.3 88.0





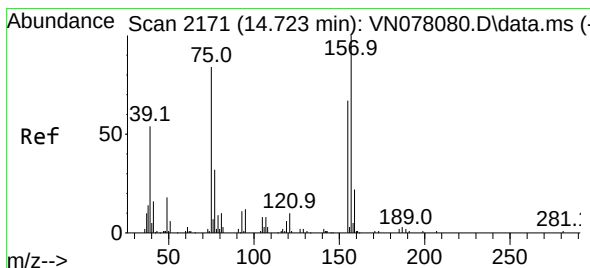
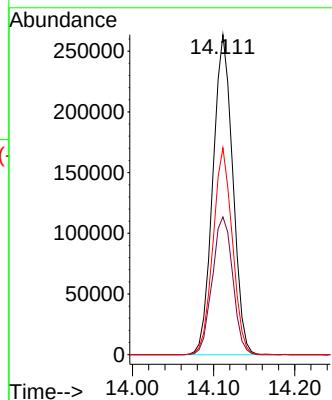
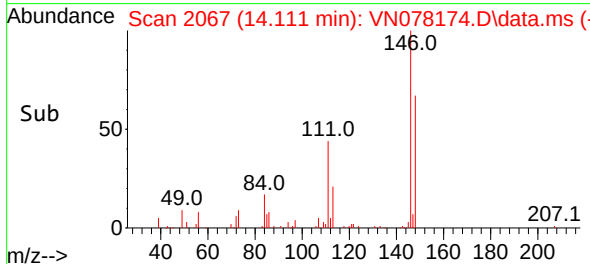
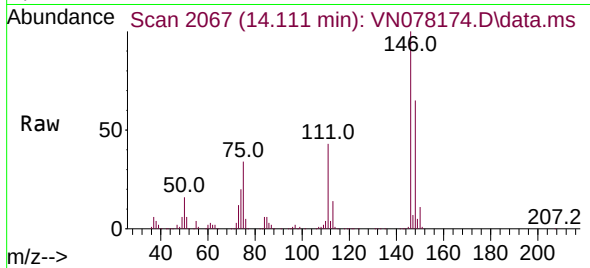
#91
1,2-Dichlorobenzene
Concen: 44.338 ug/l
RT: 14.111 min Scan# 2067
Delta R.T. -0.000 min
Lab File: VN078174.D
Acq: 12 Jun 2023 18:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 448349
Ion Ratio Lower Upper
146 100
111 44.2 22.0 66.0
148 62.8 31.8 95.3

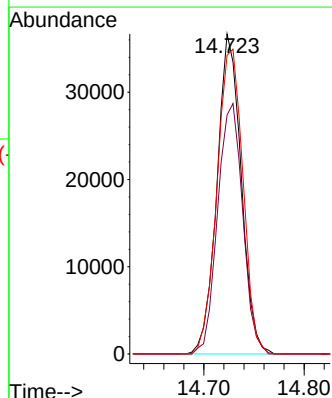
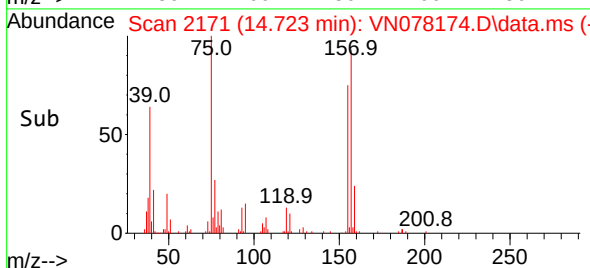
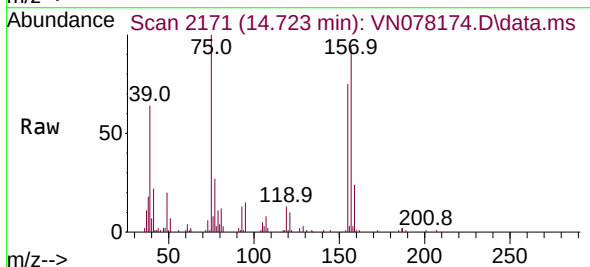
Manual Integrations
APPROVED

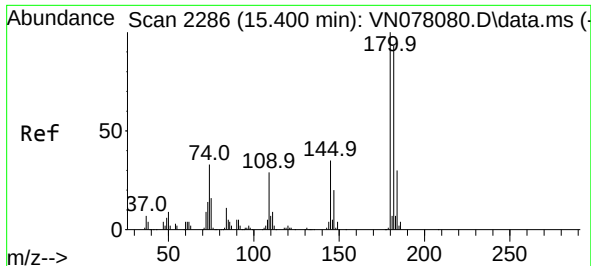
Reviewed By :John Carlone 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.101 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN078174.D
Acq: 12 Jun 2023 18:19

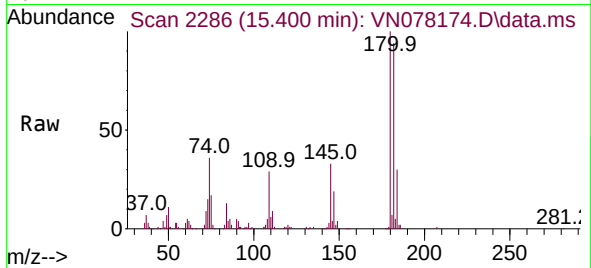
Tgt Ion: 75 Resp: 61475
Ion Ratio Lower Upper
75 100
155 81.1 39.1 117.2
157 102.1 50.3 150.9





#93
1,2,4-Trichlorobenzene
Concen: 46.478 ug/l
RT: 15.400 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN078174.D
Acq: 12 Jun 2023 18:19

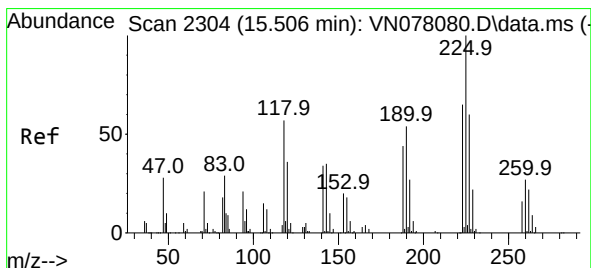
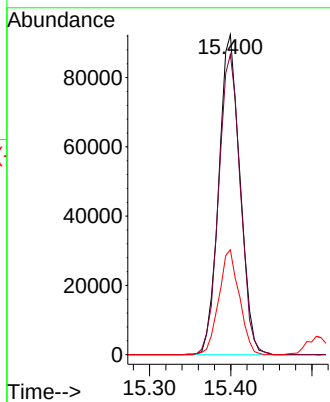
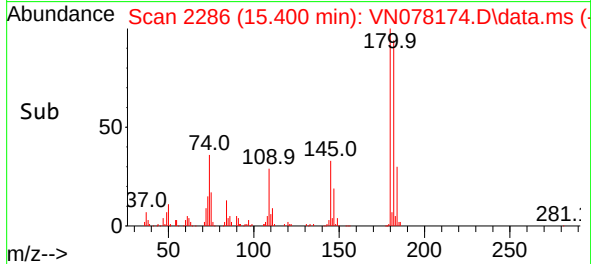
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:180 Resp: 16745
Ion Ratio Lower Upper
180 100
182 95.9 46.1 138.2
145 31.8 16.6 49.8

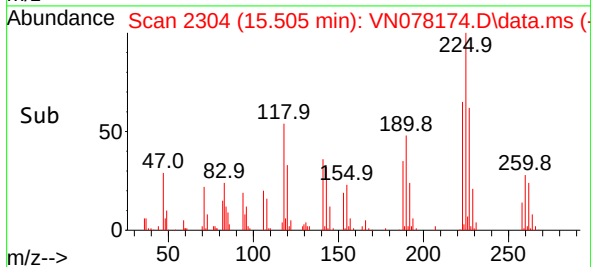
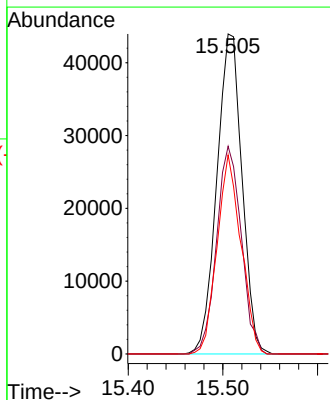
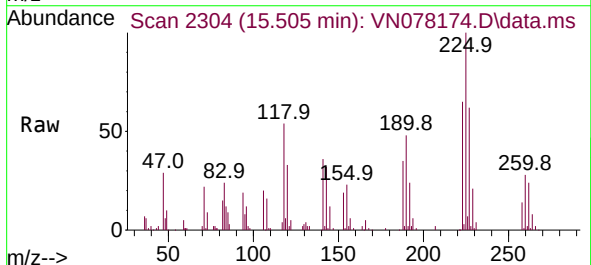
Manual Integrations
APPROVED

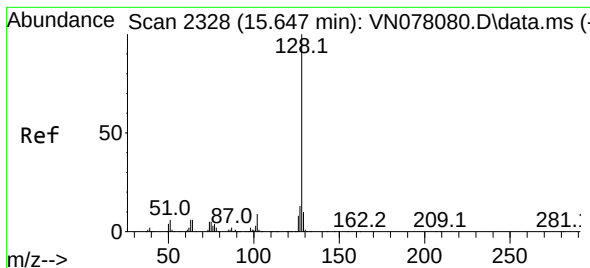
Reviewed By :John Carlone 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#94
Hexachlorobutadiene
Concen: 45.844 ug/l
RT: 15.505 min Scan# 2304
Delta R.T. -0.001 min
Lab File: VN078174.D
Acq: 12 Jun 2023 18:19

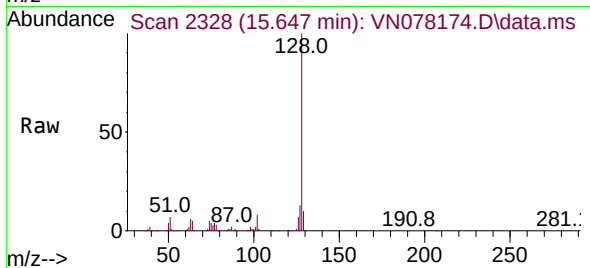
Tgt Ion:225 Resp: 81355
Ion Ratio Lower Upper
225 100
223 63.6 31.3 93.8
227 59.1 31.9 95.9





#95
Naphthalene
Concen: 42.173 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. -0.000 min
Lab File: VN078174.D
Acq: 12 Jun 2023 18:19

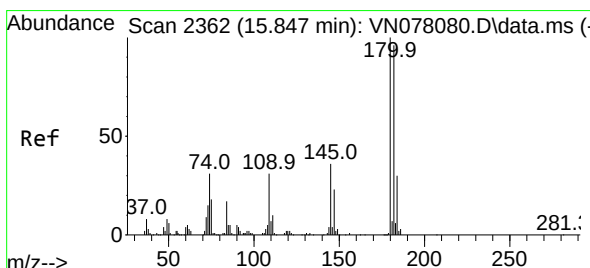
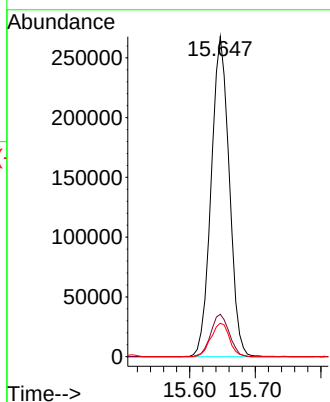
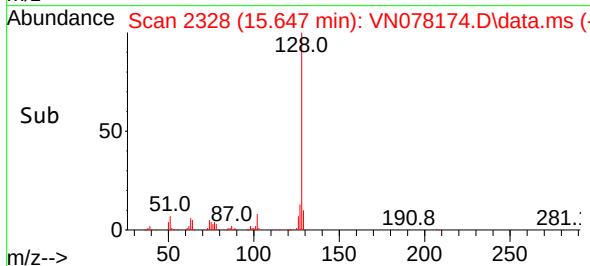
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



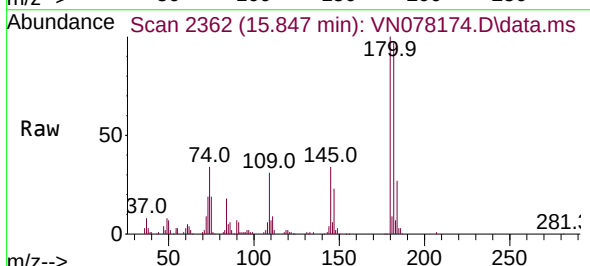
Tgt Ion:128 Resp: 511098
Ion Ratio Lower Upper
128 100
127 13.6 10.0 15.0
129 10.7 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#96
1,2,3-Trichlorobenzene
Concen: 43.136 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. -0.000 min
Lab File: VN078174.D
Acq: 12 Jun 2023 18:19



Tgt Ion:180 Resp: 173819
Ion Ratio Lower Upper
180 100
182 95.3 46.2 138.6
145 34.4 17.5 52.6

