

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060523\
 Data File : VN078038.D
 Acq On : 05 Jun 2023 12:46
 Operator : JC\MD
 Sample : VN0605WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0605WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Jun 06 01:59:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.236	168	323501	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	575453	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	508212	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	203434	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	253794	52.432	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.860%			
35) Dibromofluoromethane	8.171	113	213179	56.810	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 113.620%			
50) Toluene-d8	10.571	98	765242	52.982	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 105.960%			
62) 4-Bromofluorobenzene	12.853	95	250713	49.148	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.300%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.136	85	54074	14.687	ug/l	96
3) Chloromethane	2.371	50	61547	14.495	ug/l	97
4) Vinyl Chloride	2.524	62	79011	17.022	ug/l	99
5) Bromomethane	2.959	94	66431	19.351	ug/l	97
6) Chloroethane	3.130	64	62790	18.770	ug/l	98
7) Trichlorofluoromethane	3.506	101	121567	18.793	ug/l	90
8) Diethyl Ether	3.965	74	46117	19.528	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.389	101	71984	20.108	ug/l	97
10) Methyl Iodide	4.600	142	88022	20.617	ug/l	99
11) Tert butyl alcohol	5.536	59	61955	92.744	ug/l	98
12) 1,1-Dichloroethene	4.348	96	64126	18.847	ug/l	92
13) Acrolein	4.195	56	26908	40.691	ug/l	91
14) Allyl chloride	5.030	41	85773	17.160	ug/l	93
15) Acrylonitrile	5.730	53	163904	91.838	ug/l	97
16) Acetone	4.436	43	138578	90.999	ug/l	94
17) Carbon Disulfide	4.724	76	140743	15.352	ug/l	98
18) Methyl Acetate	5.036	43	120724	18.897	ug/l	91
19) Methyl tert-butyl Ether	5.806	73	246899	20.047	ug/l	98
20) Methylene Chloride	5.289	84	83779	19.949	ug/l	94
21) trans-1,2-Dichloroethene	5.800	96	73421	19.210	ug/l	96
22) Diisopropyl ether	6.683	45	231973	19.800	ug/l #	92
23) Vinyl Acetate	6.612	43	675354	93.037	ug/l #	89
24) 1,1-Dichloroethane	6.583	63	146382	20.394	ug/l	95
25) 2-Butanone	7.494	43	212820	89.337	ug/l #	86
26) 2,2-Dichloropropane	7.494	77	122243	20.046	ug/l	99
27) cis-1,2-Dichloroethene	7.494	96	91257	19.913	ug/l	93
28) Bromochloromethane	7.818	49	59180	19.064	ug/l	92
29) Tetrahydrofuran	7.841	42	131275	84.159	ug/l	87
30) Chloroform	7.971	83	159107	20.151	ug/l	96
31) Cyclohexane	8.265	56	113407	17.238	ug/l	94
32) 1,1,1-Trichloroethane	8.177	97	133830	19.936	ug/l	95
36) 1,1-Dichloropropene	8.377	75	109483	19.947	ug/l	96
37) Ethyl Acetate	7.571	43	89386	18.272	ug/l #	92
38) Carbon Tetrachloride	8.371	117	117716	21.240	ug/l	95
39) Methylcyclohexane	9.612	83	123537	18.385	ug/l	98
40) Benzene	8.612	78	332186	20.510	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.789	41	46828	17.974	ug/l	96
42) 1,2-Dichloroethane	8.677	62	122143	20.760	ug/l	100
43) Isopropyl Acetate	8.694	43	162777	20.371	ug/l	93
44) Trichloroethene	9.359	130	87105	21.239	ug/l	96
45) 1,2-Dichloropropane	9.624	63	90849	21.990	ug/l	94
46) Dibromomethane	9.718	93	62450	21.125	ug/l	95
47) Bromodichloromethane	9.894	83	127877	22.594	ug/l	99
48) Methyl methacrylate	9.688	41	71059	18.757	ug/l	90
49) 1,4-Dioxane	9.700	88	29602	413.699	ug/l #	87
51) 4-Methyl-2-Pentanone	10.453	43	457858	96.397	ug/l	93
52) Toluene	10.635	92	214258	21.249	ug/l	97
53) t-1,3-Dichloropropene	10.841	75	128197	21.390	ug/l	96
54) cis-1,3-Dichloropropene	10.318	75	141905	21.485	ug/l	96
55) 1,1,2-Trichloroethane	11.024	97	88110	22.008	ug/l	98
56) Ethyl methacrylate	10.877	69	122080	20.167	ug/l	93
57) 1,3-Dichloropropane	11.171	76	150309	21.900	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.165	63	258284	86.729	ug/l	93
59) 2-Hexanone	11.200	43	312954	89.080	ug/l	90
60) Dibromochloromethane	11.365	129	93751	22.683	ug/l	97
61) 1,2-Dibromoethane	11.477	107	87559	21.922	ug/l	99
64) Tetrachloroethene	11.112	164	74982	21.098	ug/l	89
65) Chlorobenzene	11.894	112	231941	21.052	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.965	131	89287	23.422	ug/l	99
67) Ethyl Benzene	11.971	91	405156	20.521	ug/l	98
68) m/p-Xylenes	12.076	106	311355	41.619	ug/l	99
69) o-Xylene	12.406	106	155539	21.141	ug/l	99
70) Styrene	12.418	104	243148	20.804	ug/l	96
71) Bromoform	12.582	173	57989	22.866	ug/l #	96
73) Isopropylbenzene	12.700	105	399444	22.778	ug/l	99
74) N-amyl acetate	12.500	43	119717	18.470	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.941	83	121972	22.609	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	96073m	18.857	ug/l	
77) Bromobenzene	12.988	156	88410	22.092	ug/l	98
78) n-propylbenzene	13.041	91	450541	21.793	ug/l	99
79) 2-Chlorotoluene	13.129	91	270545	21.930	ug/l	96
80) 1,3,5-Trimethylbenzene	13.176	105	333148	22.604	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.747	75	29092	18.253	ug/l #	84
82) 4-Chlorotoluene	13.229	91	258733	21.079	ug/l	97
83) tert-Butylbenzene	13.447	119	292385	22.725	ug/l	98
84) 1,2,4-Trimethylbenzene	13.488	105	330256	22.784	ug/l	99
85) sec-Butylbenzene	13.623	105	405866	22.196	ug/l	100
86) p-Isopropyltoluene	13.735	119	328672	22.546	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	158253	21.383	ug/l	98
88) 1,4-Dichlorobenzene	13.818	146	151100	20.575	ug/l	98
89) n-Butylbenzene	14.065	91	258891	19.308	ug/l	98
90) Hexachloroethane	14.341	117	57955	24.200	ug/l	92
91) 1,2-Dichlorobenzene	14.112	146	157344	22.758	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	18880	18.077	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	57509	14.234	ug/l	99
94) Hexachlorobutadiene	15.506	225	38226	22.787	ug/l	97
95) Naphthalene	15.647	128	161814	11.636	ug/l	97
96) 1,2,3-Trichlorobenzene	15.847	180	64541	16.315	ug/l	98

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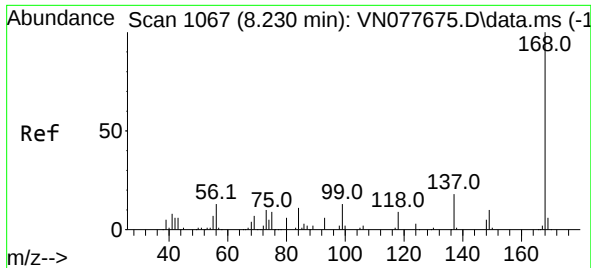
Manual Integrations
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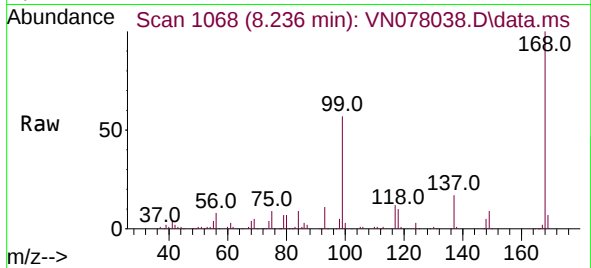
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 10
Delta R.T. 0.006 min
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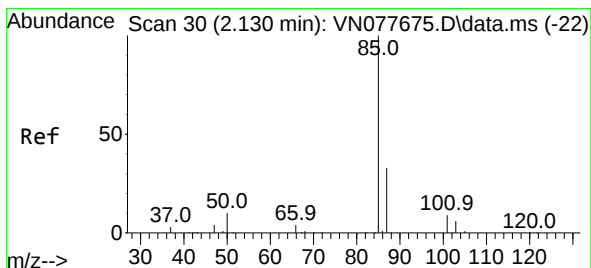
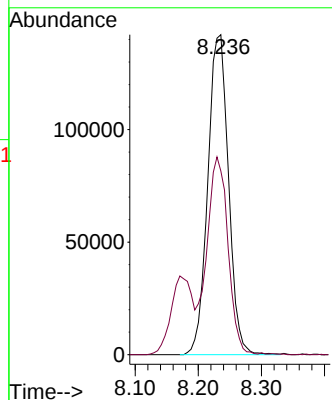
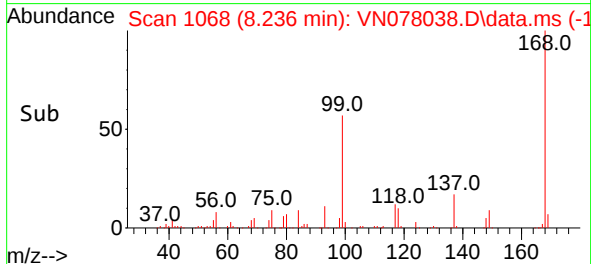
Instrument :
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ClientSampleId :
VN0605WBSD01



Tgt Ion:168 Resp: 32350
Ion Ratio Lower Upper
168 100
99 57.2 53.0 79.6

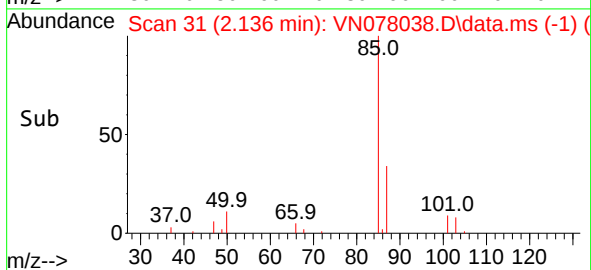
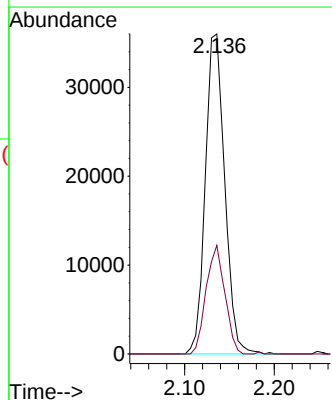
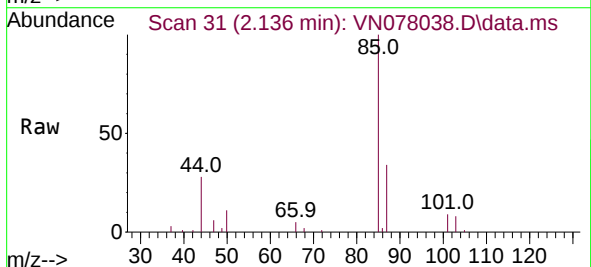
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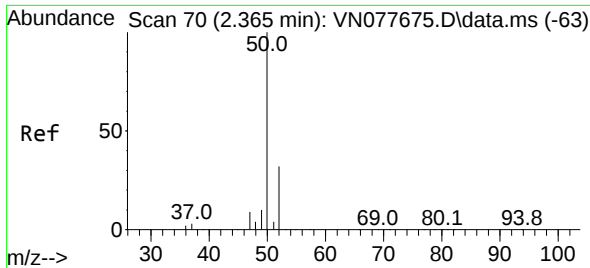
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#2
Dichlorodifluoromethane
Concen: 14.687 ug/l
RT: 2.136 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

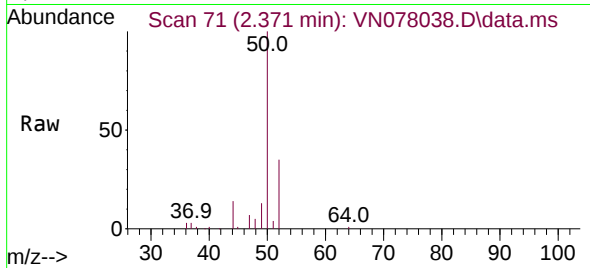
Tgt Ion: 85 Resp: 54074
Ion Ratio Lower Upper
85 100
87 34.0 15.8 47.4





#3
Chloromethane
Concen: 14.495 ug/l
RT: 2.371 min Scan# 71
Delta R.T. 0.006 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

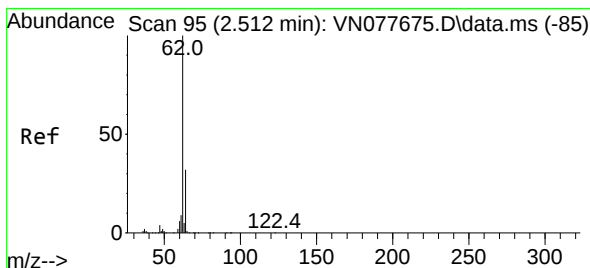
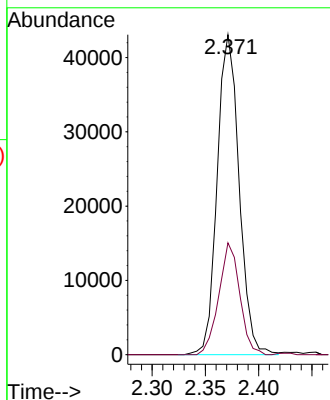
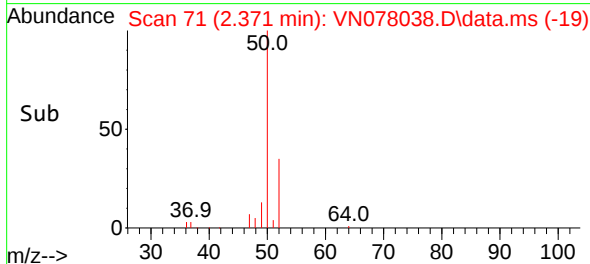
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Tgt Ion: 50 Resp: 6154
Ion Ratio Lower Upper
50 100
52 34.9 26.5 39.7

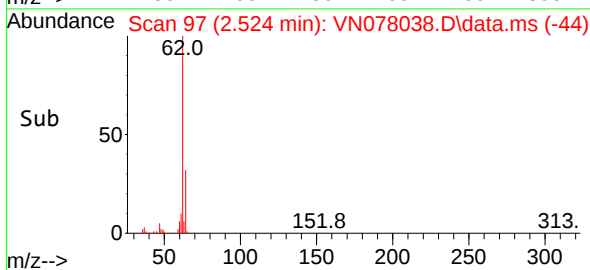
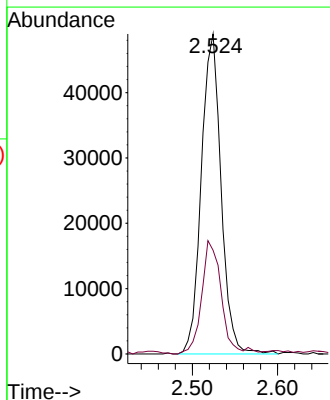
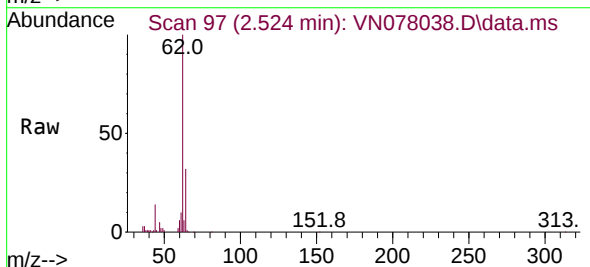
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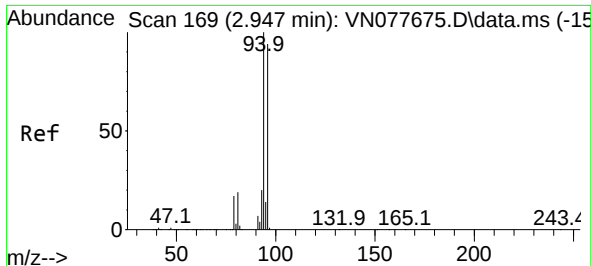
Reviewed By :John Carlone 06/06/2023
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#4
Vinyl Chloride
Concen: 17.022 ug/l
RT: 2.524 min Scan# 97
Delta R.T. 0.012 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

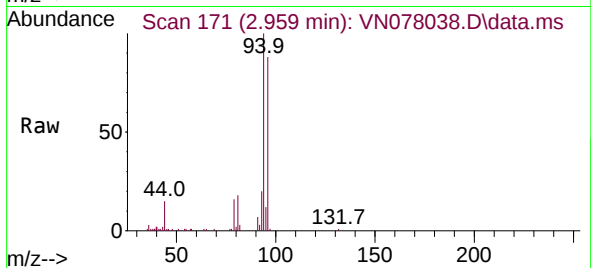
Tgt Ion: 62 Resp: 79011
Ion Ratio Lower Upper
62 100
64 32.4 26.2 39.2





#5
Bromomethane
Concen: 19.351 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

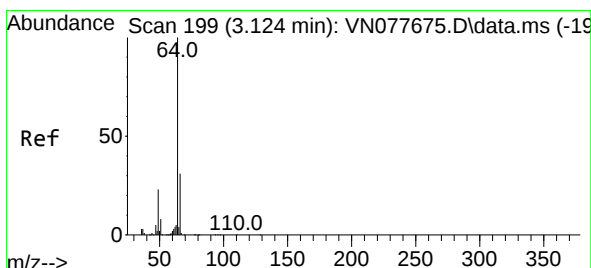
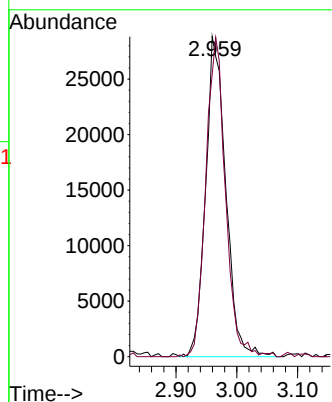
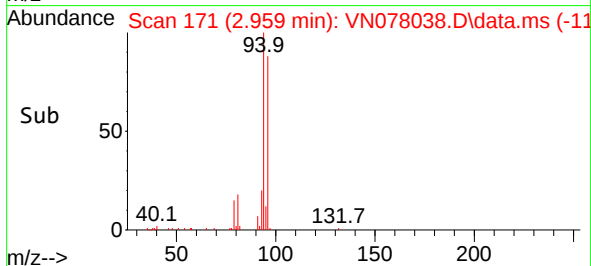
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Tgt Ion: 94 Resp: 6643
Ion Ratio Lower Upper
94 100
96 88.2 73.1 109.7

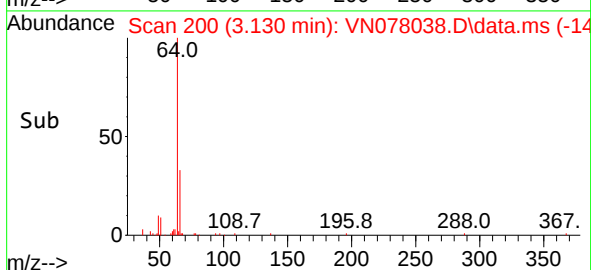
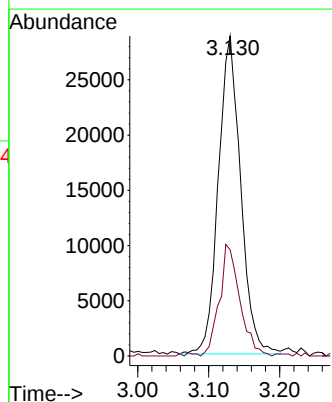
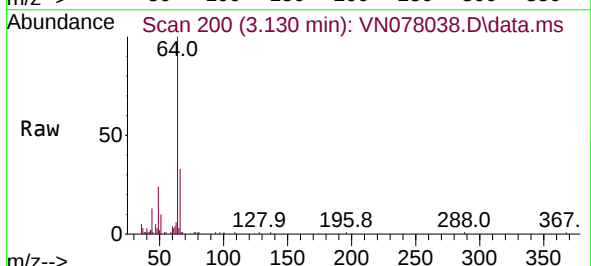
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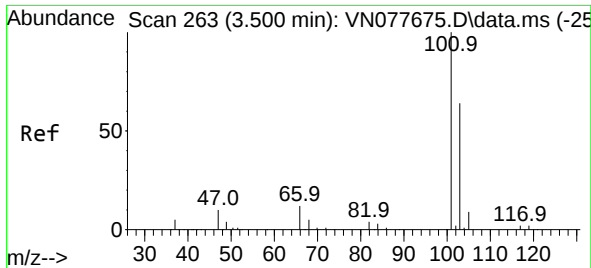
Reviewed By :John Carlone 06/06/2023
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#6
Chloroethane
Concen: 18.770 ug/l
RT: 3.130 min Scan# 200
Delta R.T. 0.006 min
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Tgt Ion: 64 Resp: 62790
Ion Ratio Lower Upper
64 100
66 32.8 25.4 38.2





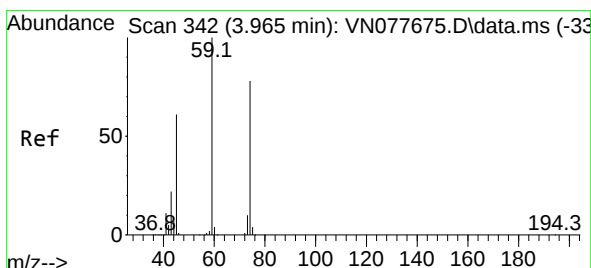
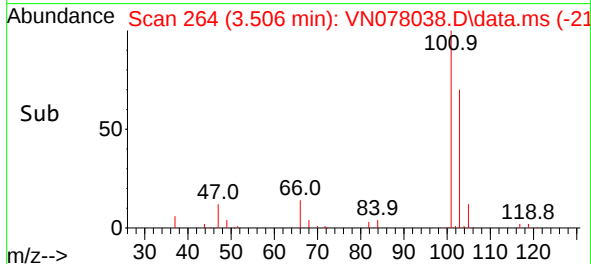
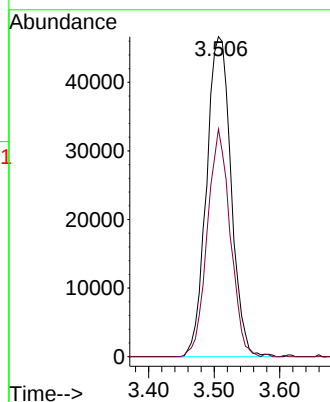
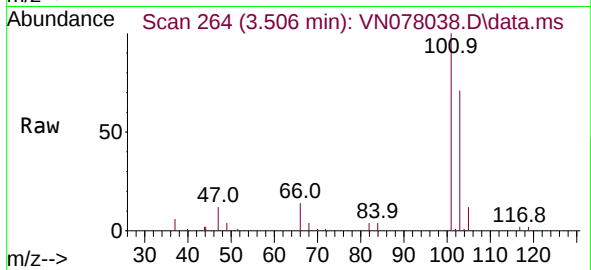
#7
Trichlorofluoromethane
Concen: 18.793 ug/l
RT: 3.506 min Scan# 263
Delta R.T. 0.006 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

Instrument :
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ClientSampleId :
VN0605WBSD01

Tgt Ion:101 Resp: 12156
Ion Ratio Lower Upper
101 100
103 71.2 50.7 76.1

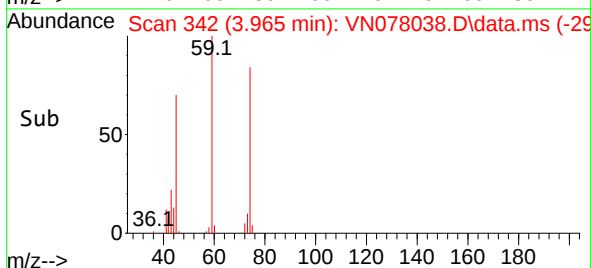
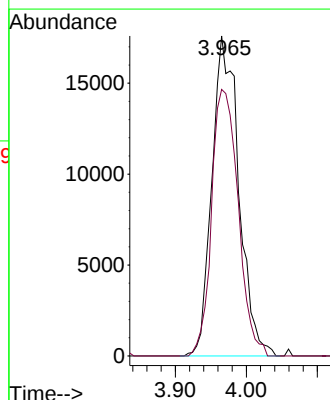
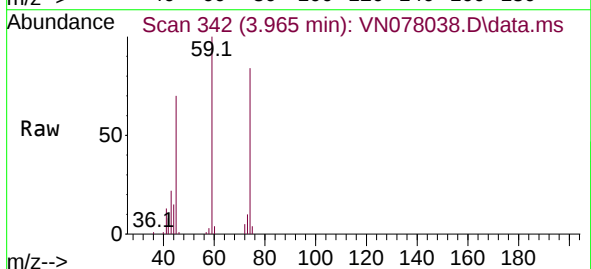
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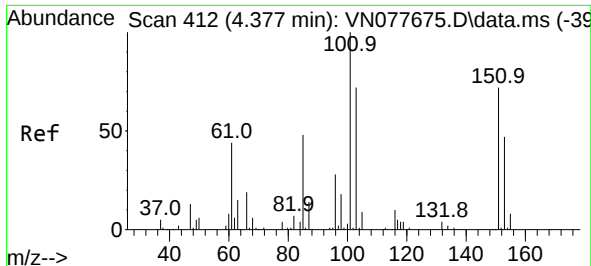
Reviewed By :John Carlone 06/06/2023
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#8
Diethyl Ether
Concen: 19.528 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 46117
Ion Ratio Lower Upper
74 100
45 82.5 34.4 103.3





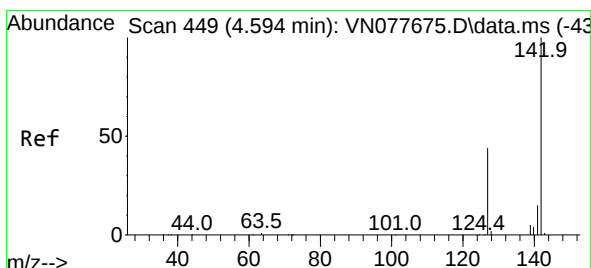
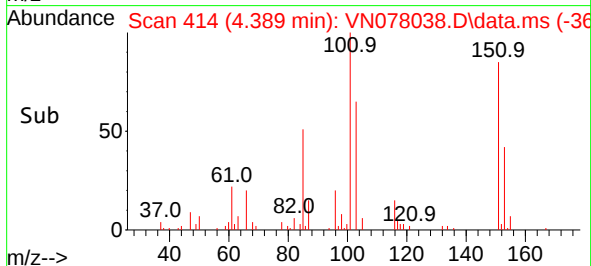
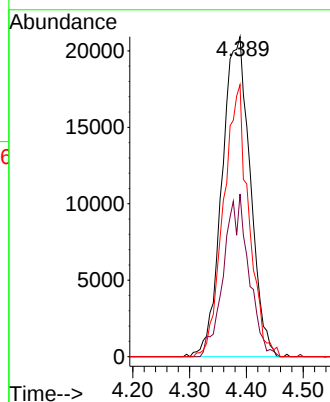
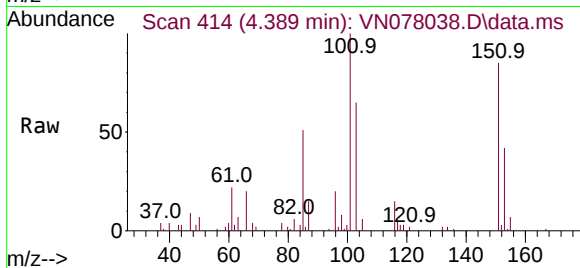
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.108 ug/l
RT: 4.389 min Scan# 412
Delta R.T. 0.012 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01

Tgt Ion:101 Resp: 71984
Ion Ratio Lower Upper
101 100
85 45.4 36.6 55.0
151 76.3 57.6 86.4

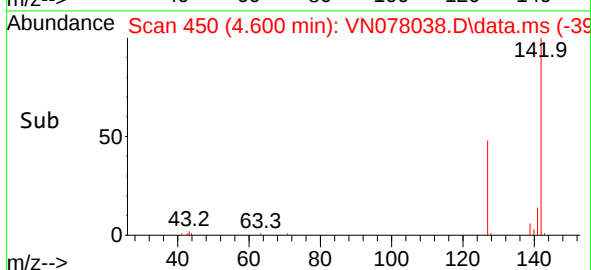
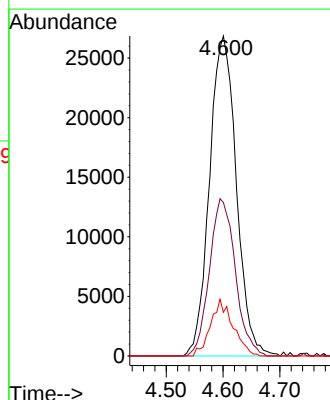
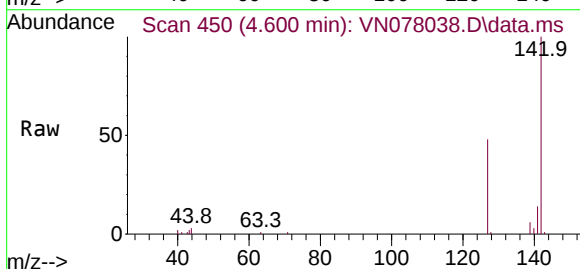
Manual Integrations
APPROVED

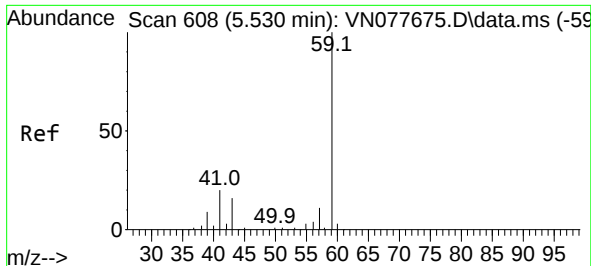
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#10
Methyl Iodide
Concen: 20.617 ug/l
RT: 4.600 min Scan# 450
Delta R.T. 0.006 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

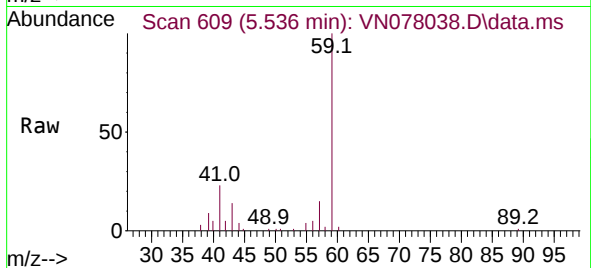
Tgt Ion:142 Resp: 88022
Ion Ratio Lower Upper
142 100
127 48.0 37.6 56.4
141 13.6 11.4 17.0





#11
Tert butyl alcohol
Concen: 92.744 ug/l
RT: 5.536 min Scan# 608
Delta R.T. 0.006 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

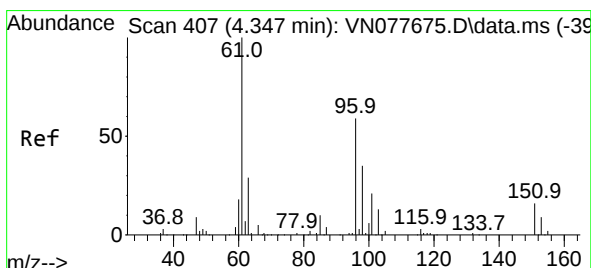
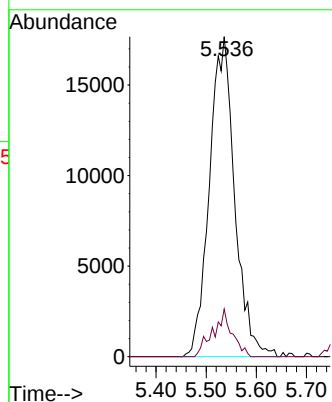
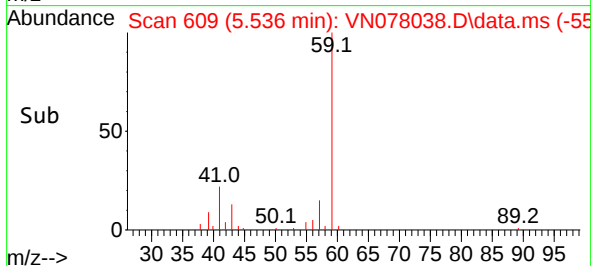
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01



Tgt Ion: 59 Resp: 61958
Ion Ratio Lower Upper
59 100
57 11.2 8.2 12.4

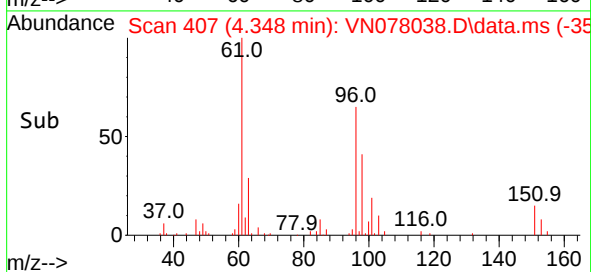
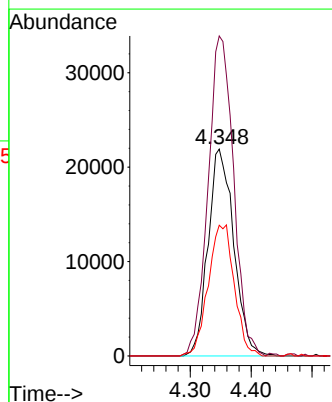
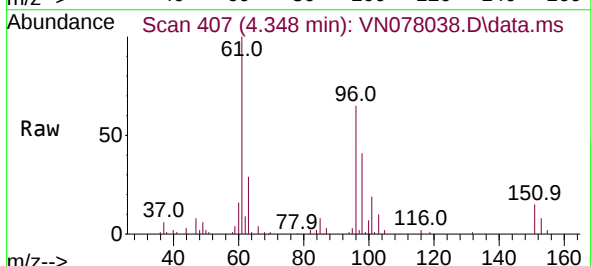
Manual Integrations
APPROVED

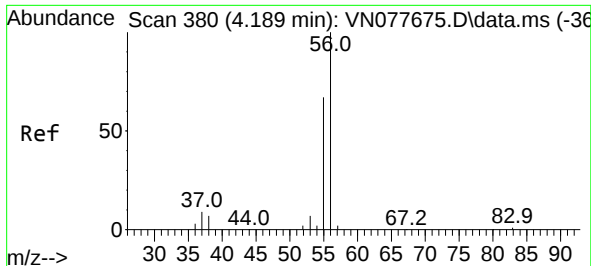
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#12
1,1-Dichloroethene
Concen: 18.847 ug/l
RT: 4.348 min Scan# 407
Delta R.T. 0.001 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

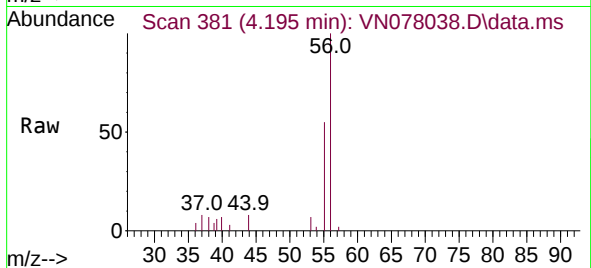
Tgt Ion: 96 Resp: 64126
Ion Ratio Lower Upper
96 100
61 154.7 112.7 169.1
98 63.2 51.2 76.8





#13
Acrolein
Concen: 40.691 ug/l
RT: 4.195 min Scan# 381
Delta R.T. 0.006 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

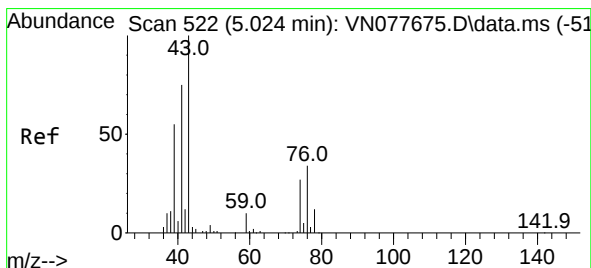
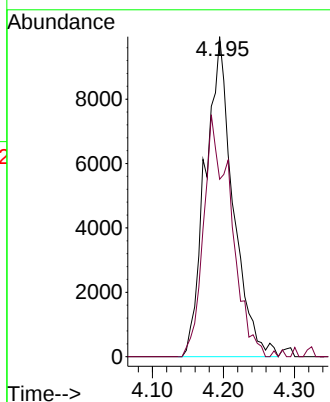
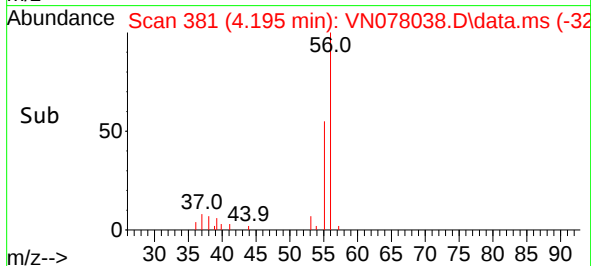
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01



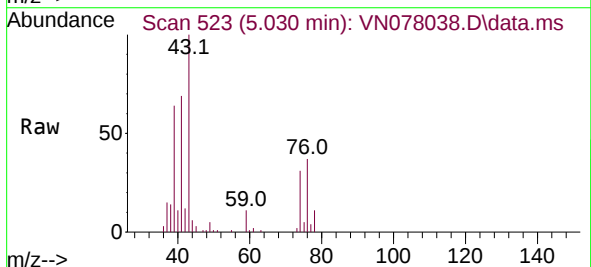
Tgt Ion: 56 Resp: 26908
Ion Ratio Lower Upper
56 100
55 75.1 54.5 81.7

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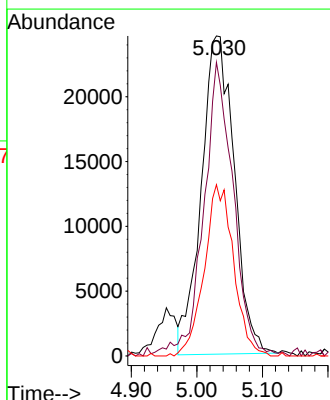
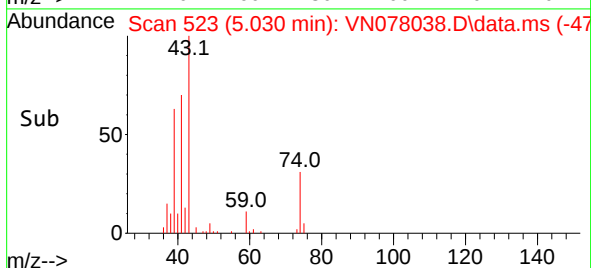
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023

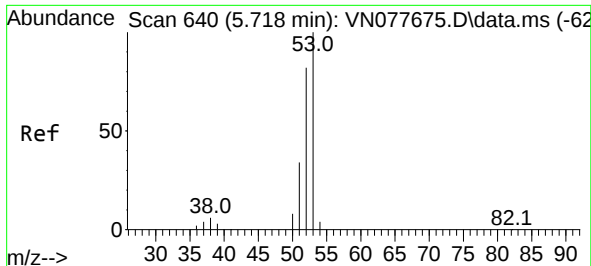


#14
Allyl chloride
Concen: 17.160 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46



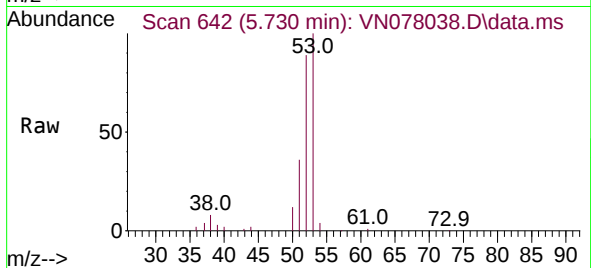
Tgt Ion: 41 Resp: 85773
Ion Ratio Lower Upper
41 100
39 82.6 58.8 88.2
76 47.9 39.1 58.7





#15
Acrylonitrile
Concen: 91.838 ug/l
RT: 5.730 min Scan# 640
Delta R.T. 0.012 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

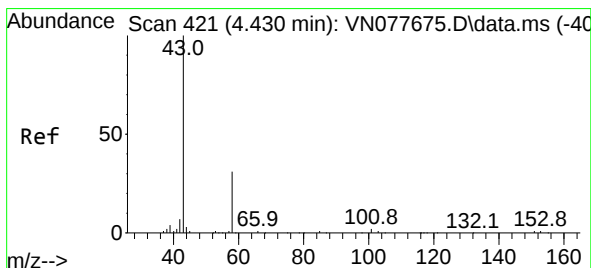
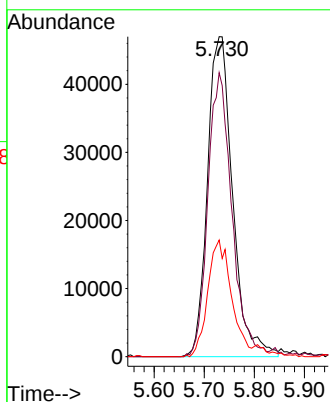
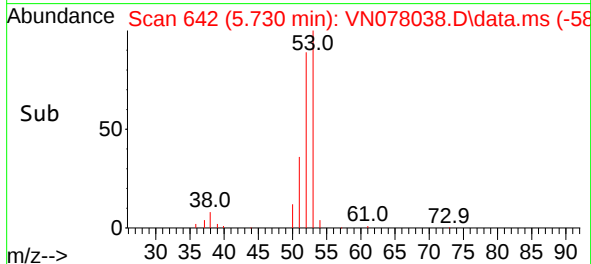
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01



Tgt Ion: 53 Resp: 163904
Ion Ratio Lower Upper
53 100
52 84.6 65.3 97.9
51 34.4 28.9 43.3

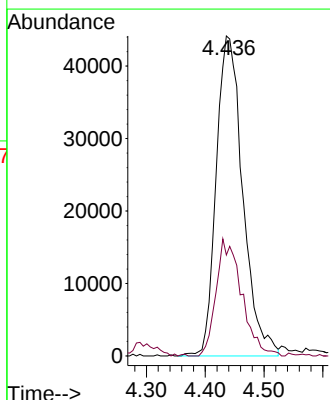
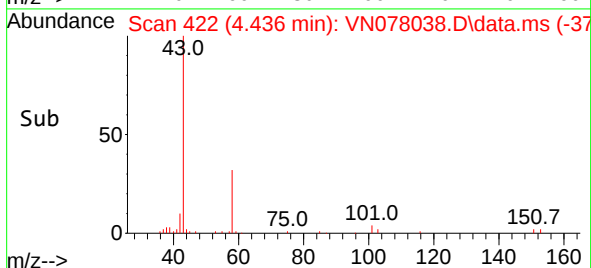
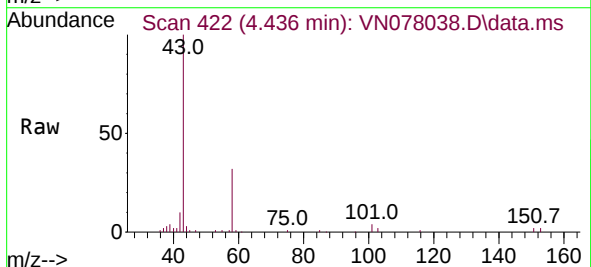
Manual Integrations
APPROVED

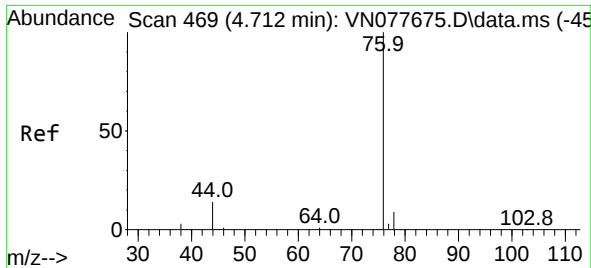
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#16
Acetone
Concen: 90.999 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

Tgt Ion: 43 Resp: 138578
Ion Ratio Lower Upper
43 100
58 31.6 28.0 42.0





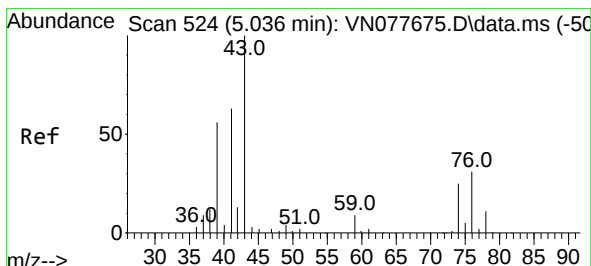
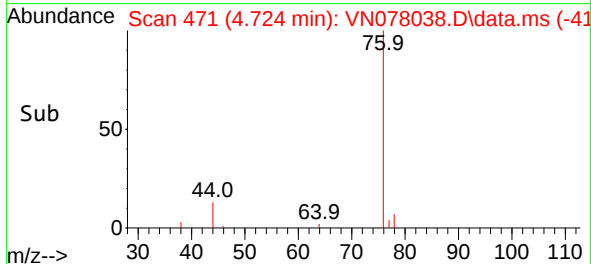
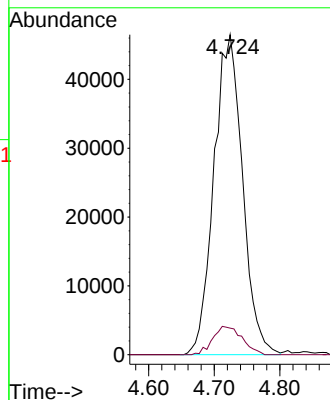
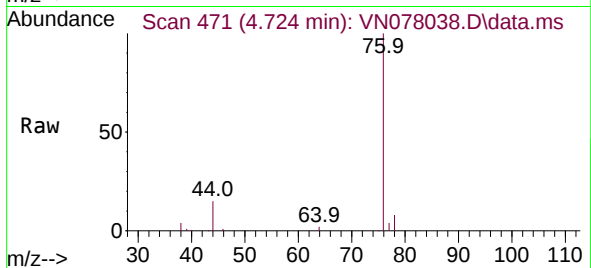
#17
Carbon Disulfide
Concen: 15.352 ug/l
RT: 4.724 min Scan# 471
Delta R.T. 0.012 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01

Tgt Ion: 76 Resp: 14074
Ion Ratio Lower Upper
76 100
78 8.3 7.4 11.0

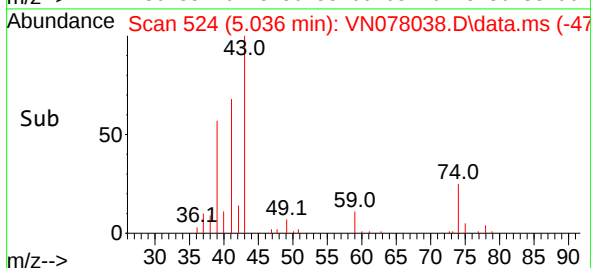
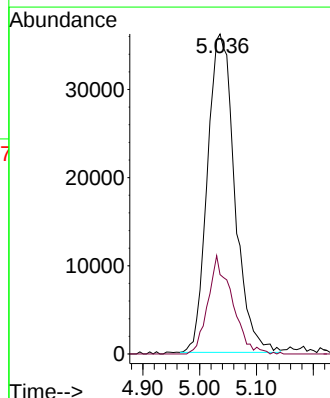
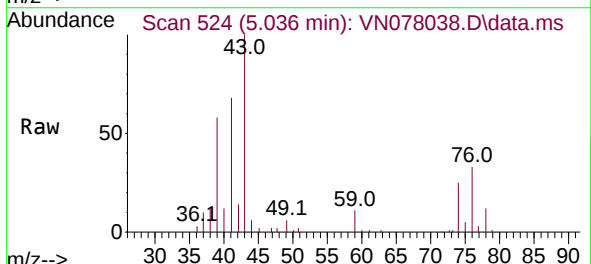
Manual Integrations
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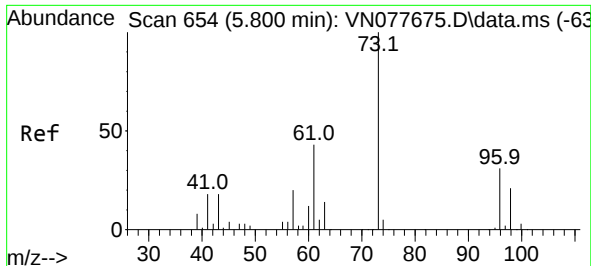
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#18
Methyl Acetate
Concen: 18.897 ug/l
RT: 5.036 min Scan# 524
Delta R.T. -0.000 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

Tgt Ion: 43 Resp: 120724
Ion Ratio Lower Upper
43 100
74 27.4 26.2 39.4





#19

Methyl tert-butyl Ether

Concen: 20.047 ug/l

RT: 5.806 min Scan# 61

Delta R.T. 0.006 min

Lab File: VN078038.D

Acq: 05 Jun 2023 12:46

Instrument :

MSVOA_N

ClientSampleId :

VN0605WBSD01

Tgt Ion: 73 Resp: 24689

Ion Ratio Lower Upper

73 100

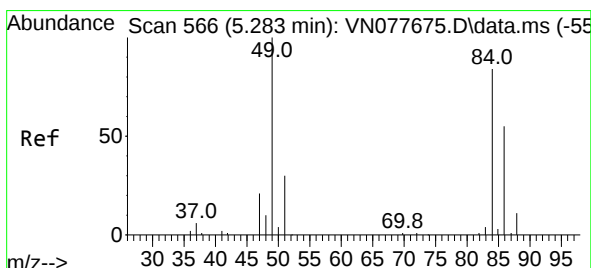
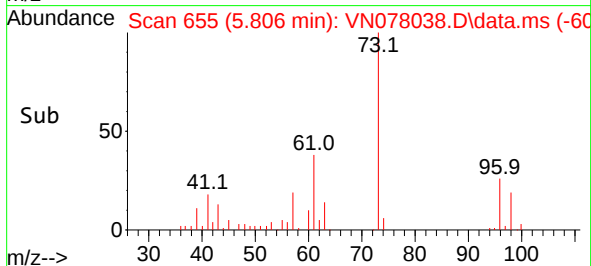
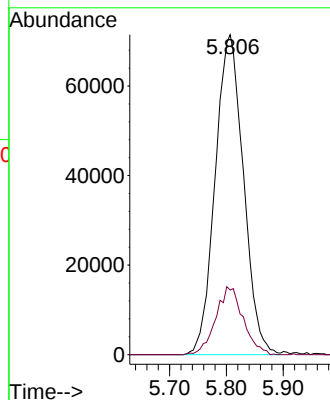
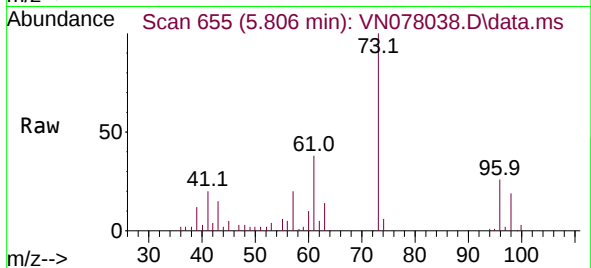
57 20.2 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#20

Methylene Chloride

Concen: 19.949 ug/l

RT: 5.289 min Scan# 567

Delta R.T. 0.006 min

Lab File: VN078038.D

Acq: 05 Jun 2023 12:46

Tgt Ion: 84 Resp: 83779

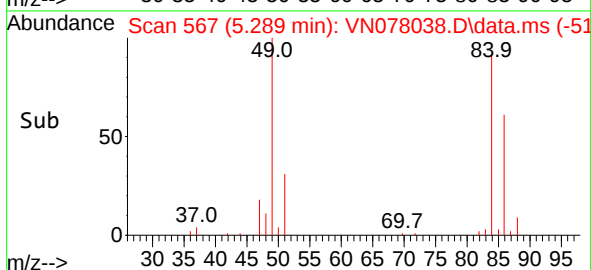
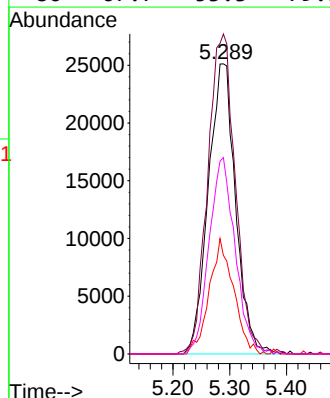
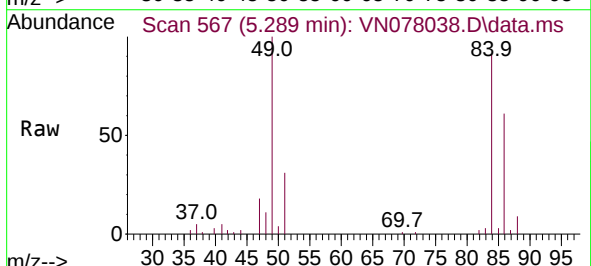
Ion Ratio Lower Upper

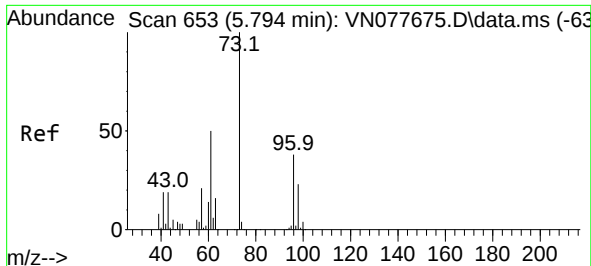
84 100

49 109.6 79.7 119.5

51 34.0 25.2 37.8

86 67.7 53.3 79.9





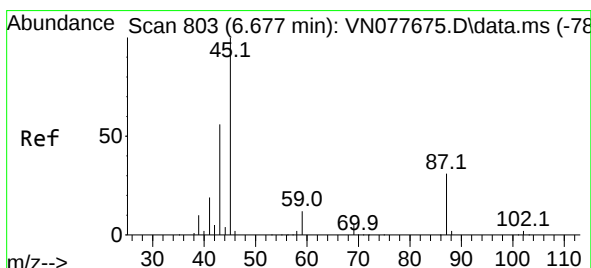
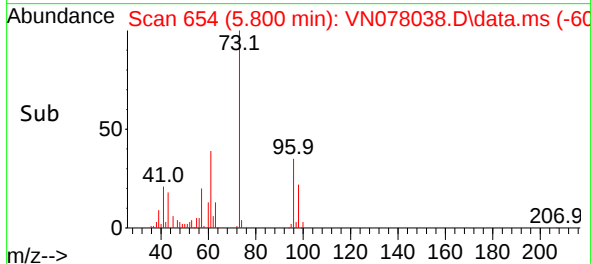
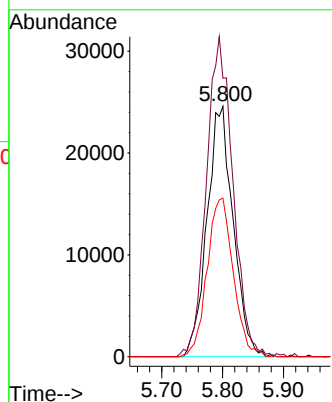
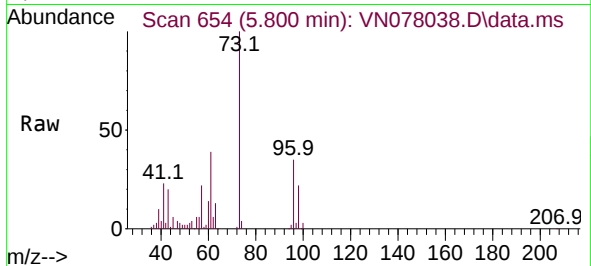
#21
trans-1,2-Dichloroethene
Concen: 19.210 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01

Tgt Ion: 96 Resp: 7342
Ion Ratio Lower Upper
96 100
61 110.5 90.1 135.1
98 63.4 46.4 69.6

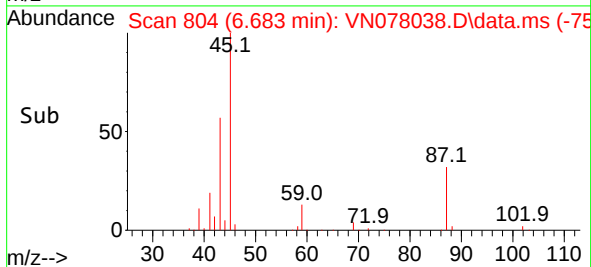
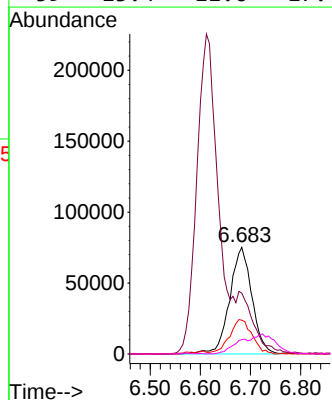
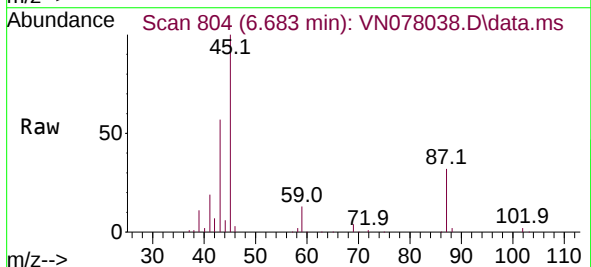
Manual Integrations
APPROVED

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



#22
Diisopropyl ether
Concen: 19.800 ug/l
RT: 6.683 min Scan# 804
Delta R.T. 0.006 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

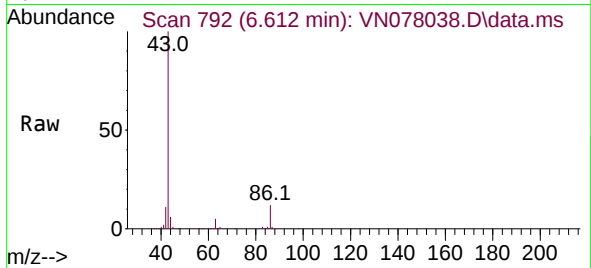
Tgt Ion: 45 Resp: 231973
Ion Ratio Lower Upper
45 100
43 53.1 45.5 68.3
87 31.5 31.8 47.8#
59 13.4 11.6 17.4





#23
 Vinyl Acetate
 Concen: 93.037 ug/l
 RT: 6.612 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN078038.D
 Acq: 05 Jun 2023 12:46

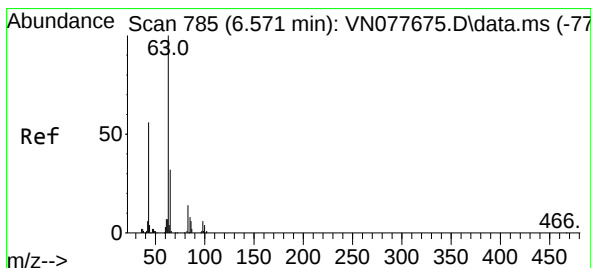
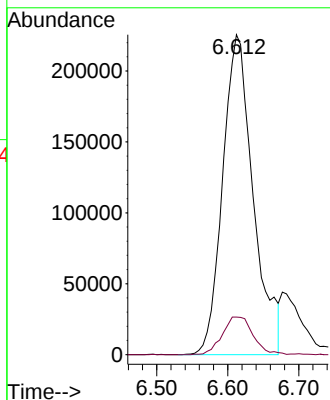
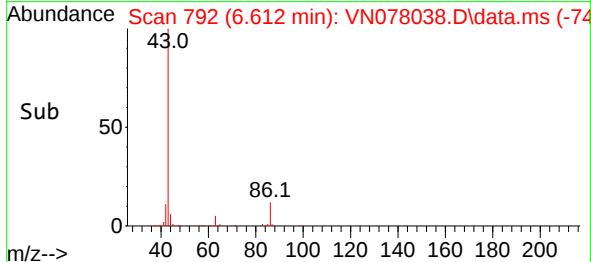
Instrument :
 MSVOA_N
 Client Sample Id :
 VN0605WBSD01



Tgt Ion: 43 Resp: 675354
 Ion Ratio Lower Upper
 43 100
 86 11.7 13.0 19.6

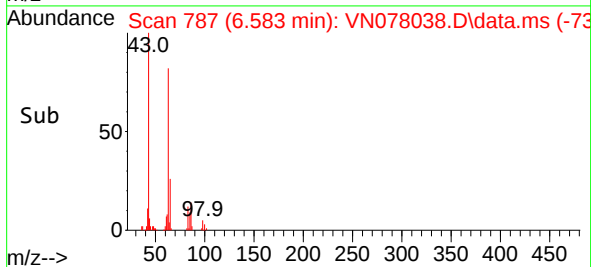
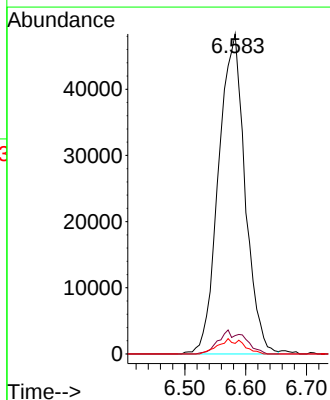
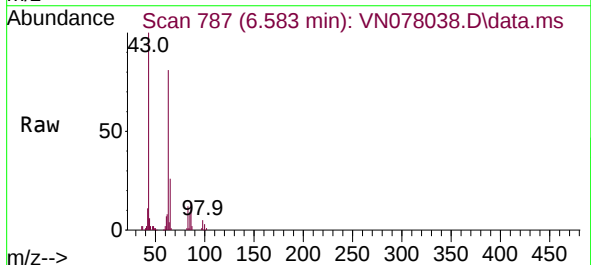
Manual Integrations
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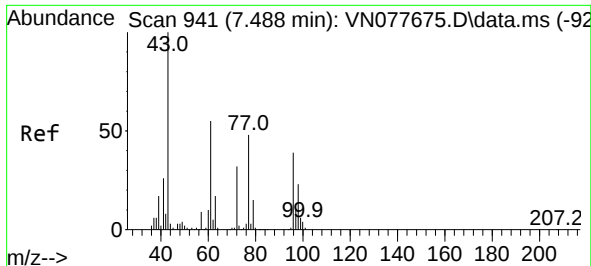
Reviewed By :John Carlone 06/06/2023
 Supervised By :Mahesh Dadoda 06/06/2023



#24
 1,1-Dichloroethane
 Concen: 20.394 ug/l
 RT: 6.583 min Scan# 787
 Delta R.T. 0.012 min
 Lab File: VN078038.D
 Acq: 05 Jun 2023 12:46

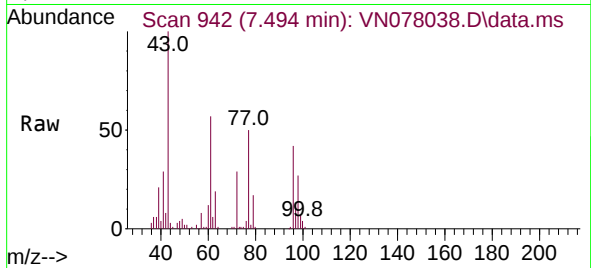
Tgt Ion: 63 Resp: 146382
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.9 11.7
 100 3.3 2.5 7.4





#25
2-Butanone
Concen: 89.337 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

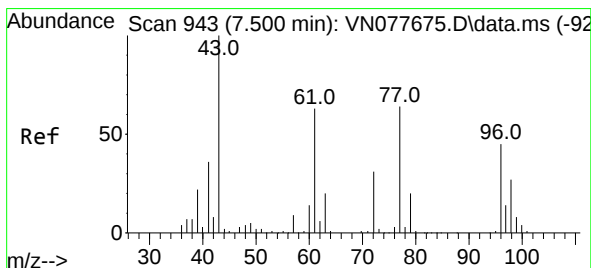
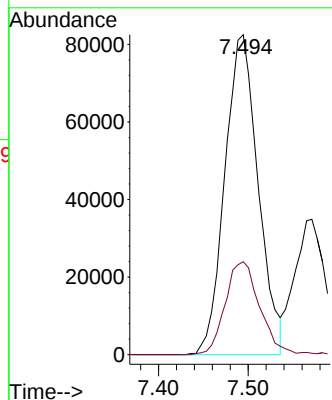
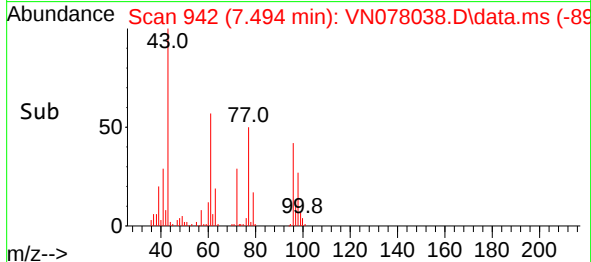
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01



Tgt Ion: 43 Resp: 212820
Ion Ratio Lower Upper
43 100
72 29.1 30.2 45.2

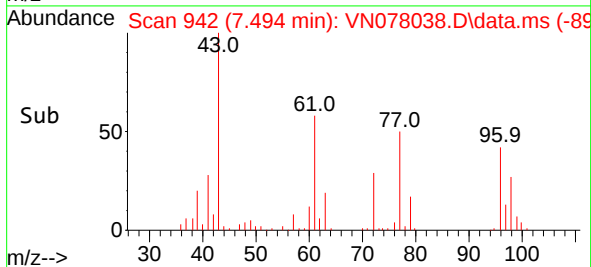
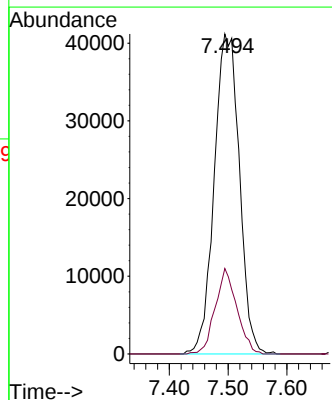
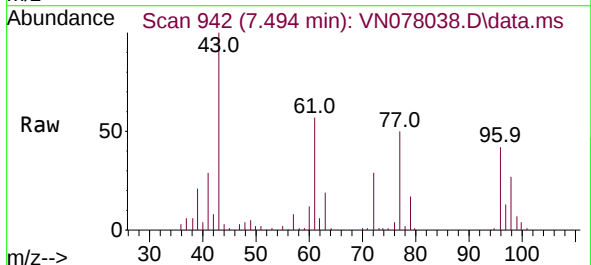
Manual Integrations
APPROVED

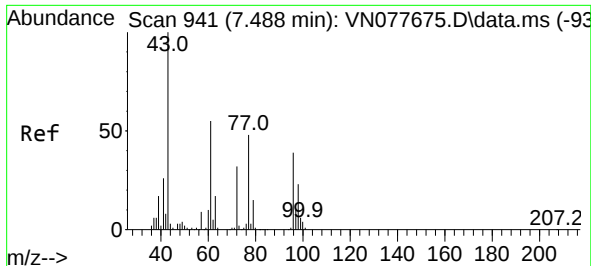
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#26
2,2-Dichloropropane
Concen: 20.046 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.006 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

Tgt Ion: 77 Resp: 122243
Ion Ratio Lower Upper
77 100
97 23.1 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 19.913 ug/l

RT: 7.494 min Scan# 941

Delta R.T. 0.006 min

Lab File: VN078038.D

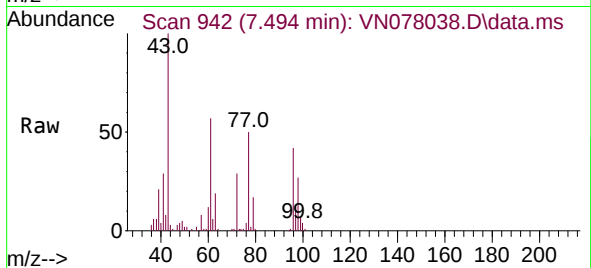
Acq: 05 Jun 2023 12:46

Instrument :

MSVOA_N

ClientSampleId :

VN0605WBSD01



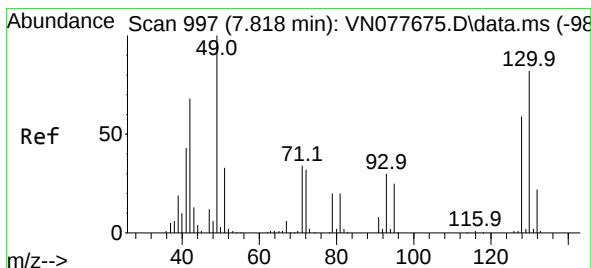
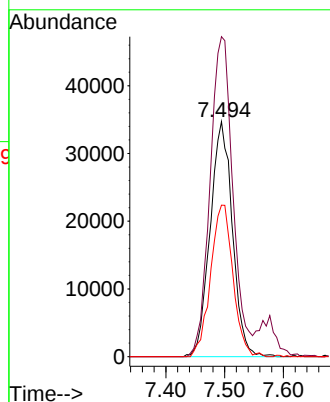
Tgt Ion:	96	Resp:	9125
Ion	Ratio	Lower	Upper
96	100		
61	139.6	0.0	255.2
98	65.0	0.0	128.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#28

Bromochloromethane

Concen: 19.064 ug/l

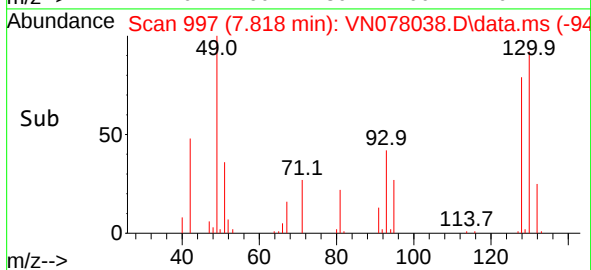
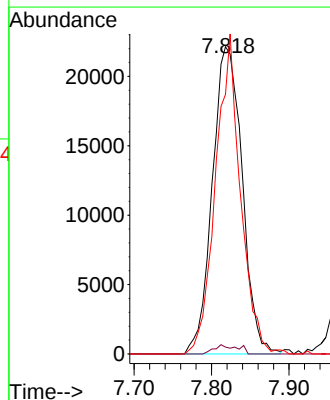
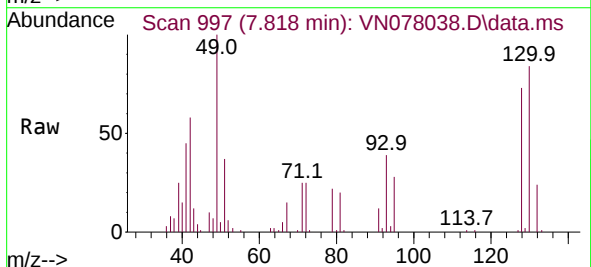
RT: 7.818 min Scan# 997

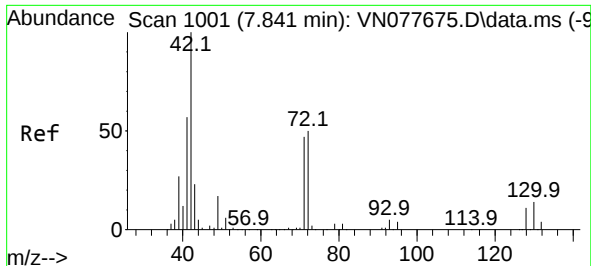
Delta R.T. -0.000 min

Lab File: VN078038.D

Acq: 05 Jun 2023 12:46

Tgt Ion:	49	Resp:	59180
Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	4.8
130	86.7	75.3	112.9





#29

Tetrahydrofuran

Concen: 84.159 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VN078038.D

Acq: 05 Jun 2023 12:46

Instrument :

MSVOA_N

ClientSampleId :

VN0605WBSD01

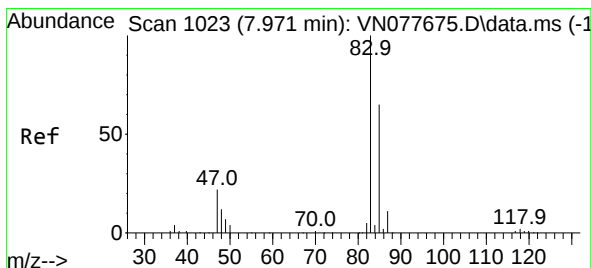
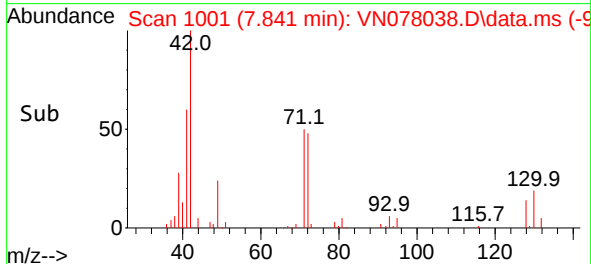
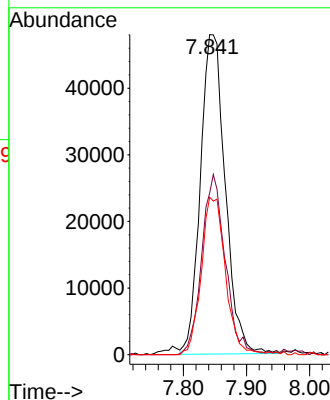
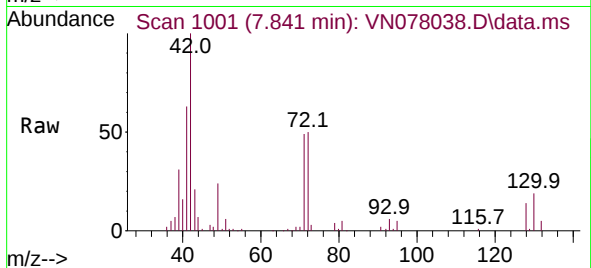
Tgt Ion: 42 Resp: 131275
 Ion Ratio Lower Upper
 42 100
 72 53.3 49.8 74.6
 71 47.7 47.4 71.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#30

Chloroform

Concen: 20.151 ug/l

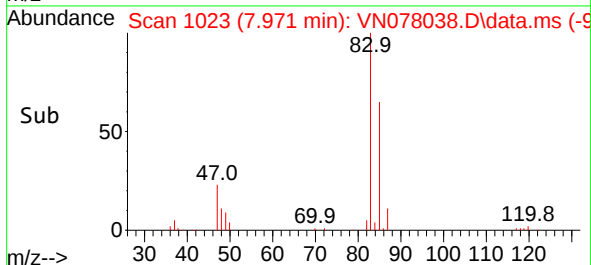
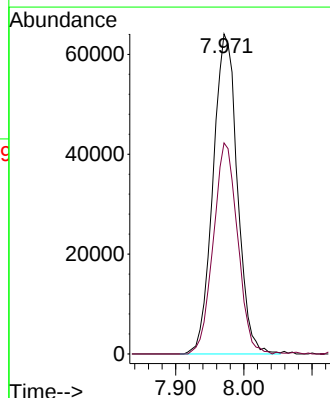
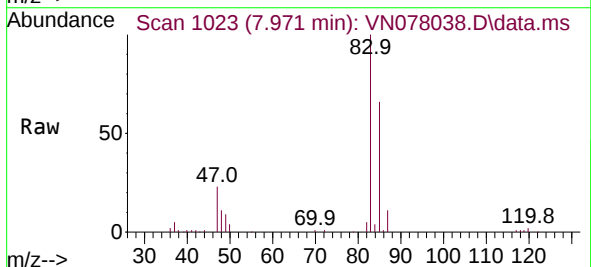
RT: 7.971 min Scan# 1023

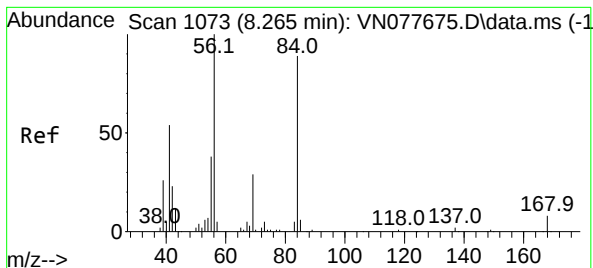
Delta R.T. -0.000 min

Lab File: VN078038.D

Acq: 05 Jun 2023 12:46

Tgt Ion: 83 Resp: 159107
 Ion Ratio Lower Upper
 83 100
 85 66.0 55.4 83.0





#31

Cyclohexane

Concen: 17.238 ug/l

RT: 8.265 min Scan# 1073

Delta R.T. -0.000 min

Lab File: VN078038.D

Acq: 05 Jun 2023 12:46

Instrument :

MSVOA_N

ClientSampleId :

VN0605WBSD01

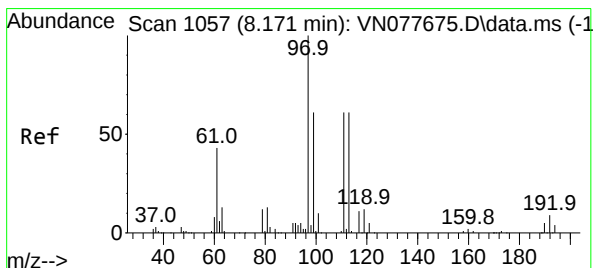
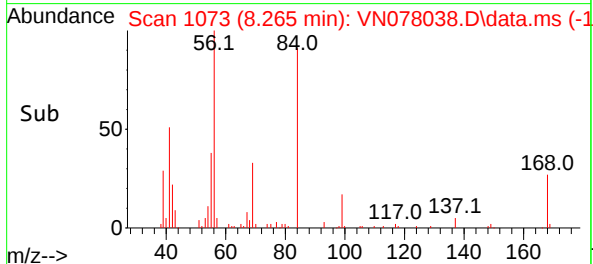
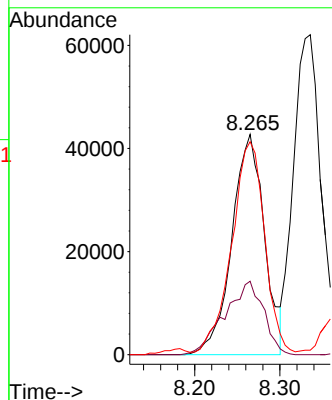
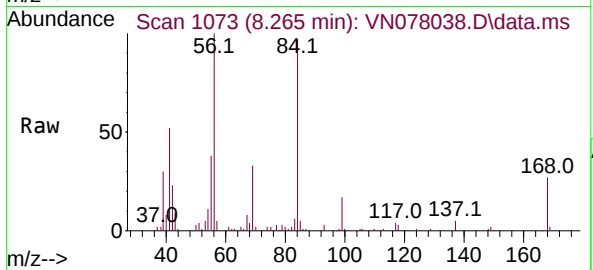
Tgt Ion:	56	Resp:	11340
Ion Ratio	Lower	Upper	
56	100		
69	33.3	26.8	40.2
84	94.0	81.8	122.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#32

1,1,1-Trichloroethane

Concen: 19.936 ug/l

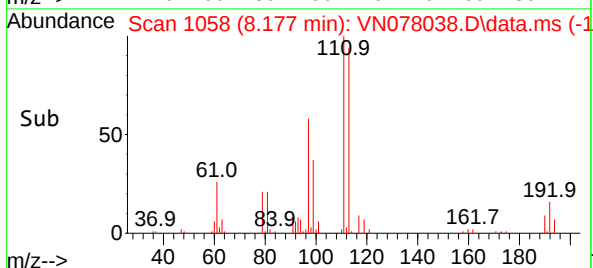
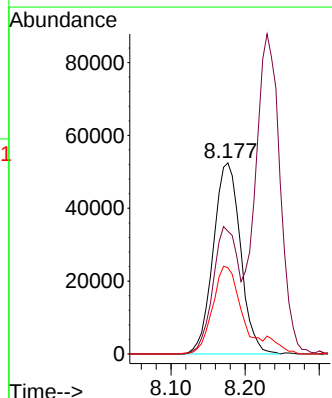
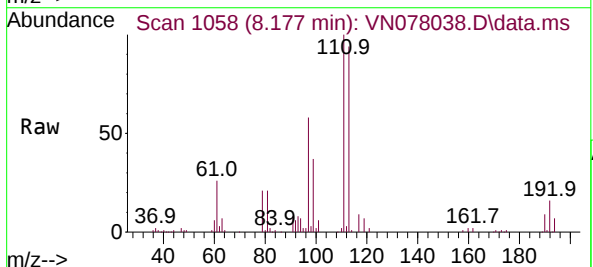
RT: 8.177 min Scan# 1058

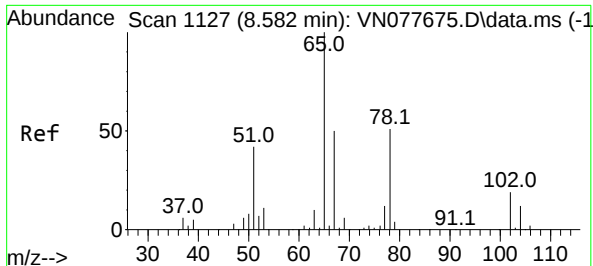
Delta R.T. 0.006 min

Lab File: VN078038.D

Acq: 05 Jun 2023 12:46

Tgt Ion:	97	Resp:	133830
Ion Ratio	Lower	Upper	
97	100		
99	61.0	50.3	75.5
61	48.2	34.7	52.1





#33

1,2-Dichloroethane-d4

Concen: 52.432 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.001 min

Lab File: VN078038.D

Acq: 05 Jun 2023 12:46

Instrument :

MSVOA_N

ClientSampleId :

VN0605WBSD01

Tgt Ion: 65 Resp: 253794

Ion Ratio Lower Upper

65 100

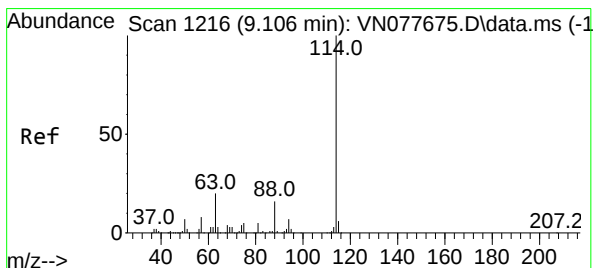
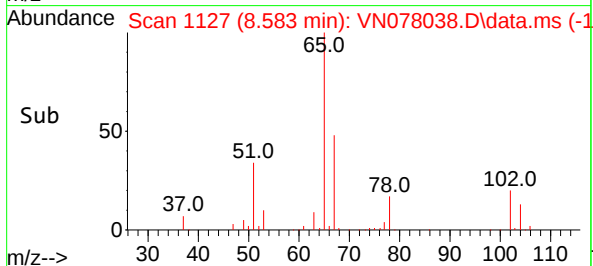
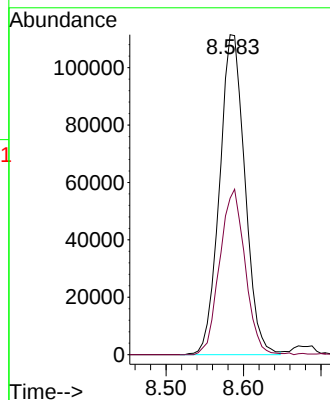
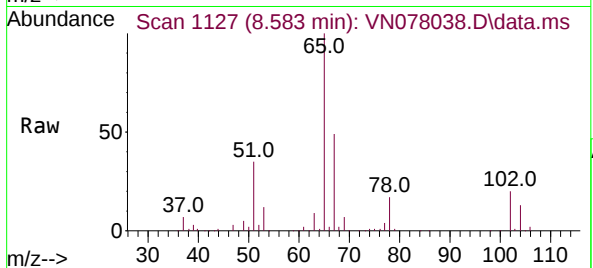
67 51.7 0.0 106.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN078038.D

Acq: 05 Jun 2023 12:46

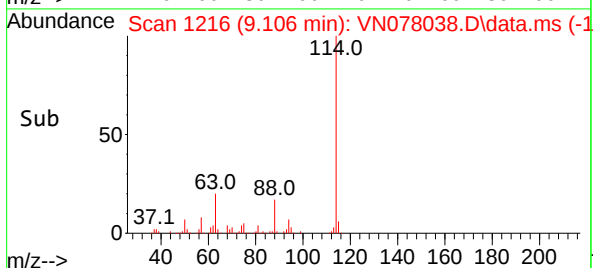
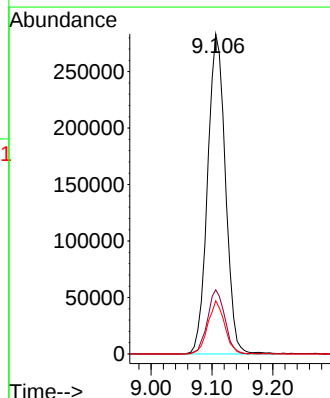
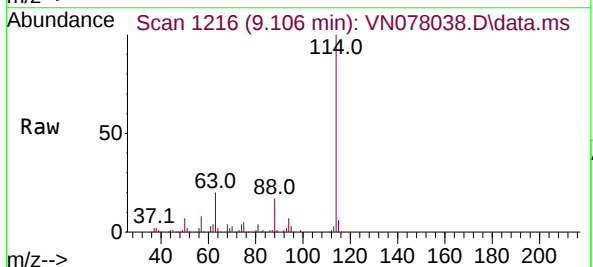
Tgt Ion:114 Resp: 575453

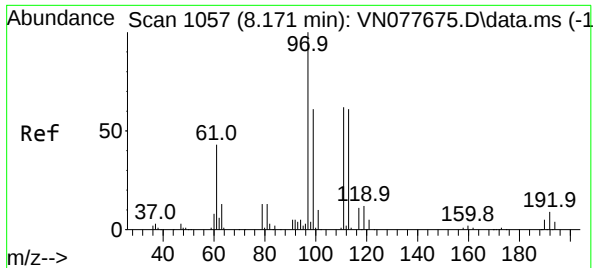
Ion Ratio Lower Upper

114 100

63 20.0 0.0 36.4

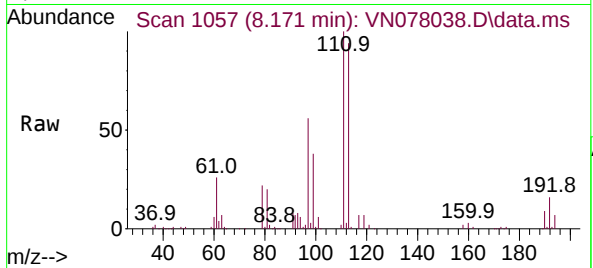
88 16.6 0.0 30.6





#35
Dibromofluoromethane
Concen: 56.810 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

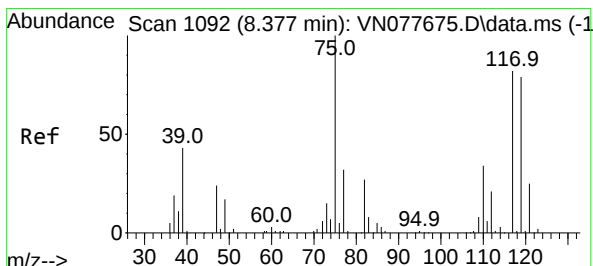
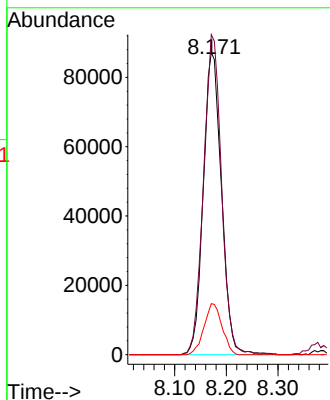
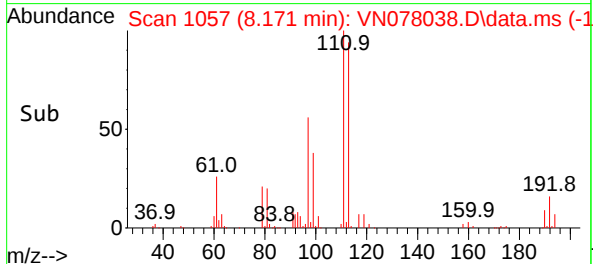
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01



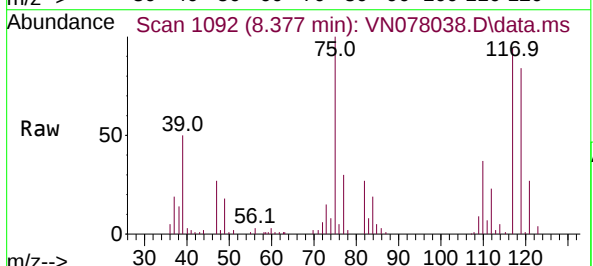
Tgt Ion: 113 Resp: 213179
Ion Ratio Lower Upper
113 100
111 104.5 82.6 123.8
192 16.7 12.7 19.1

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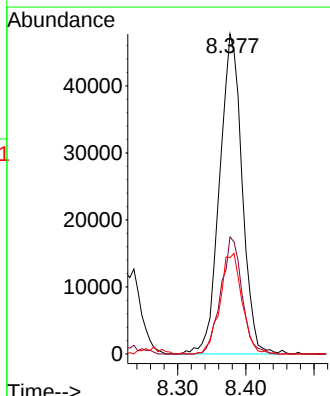
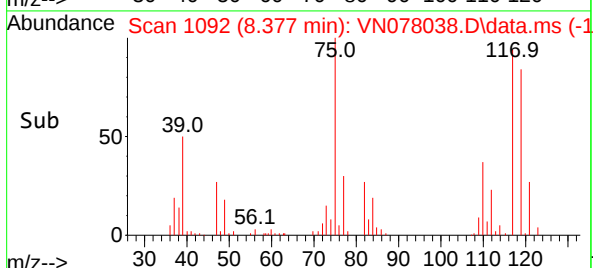
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023

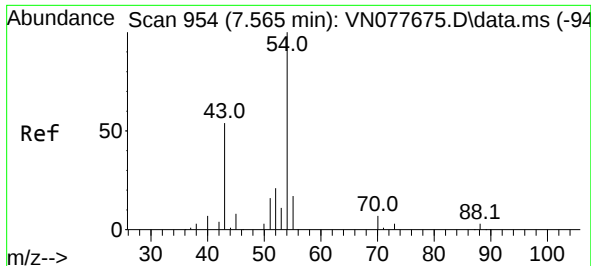


#36
1,1-Dichloropropene
Concen: 19.947 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46



Tgt Ion: 75 Resp: 109483
Ion Ratio Lower Upper
75 100
110 34.2 19.1 57.3
77 31.2 25.0 37.4





#37

Ethyl Acetate

Concen: 18.272 ug/l

RT: 7.571 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN078038.D

Acq: 05 Jun 2023 12:46

Instrument :

MSVOA_N

ClientSampleId :

VN0605WBSD01

Tgt Ion: 43 Resp: 8938

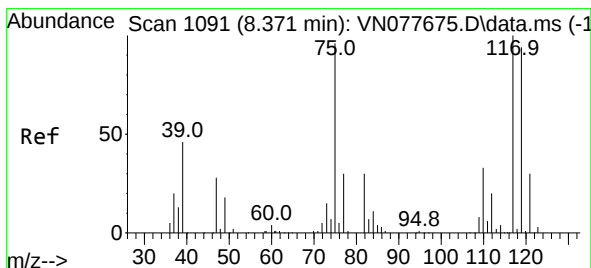
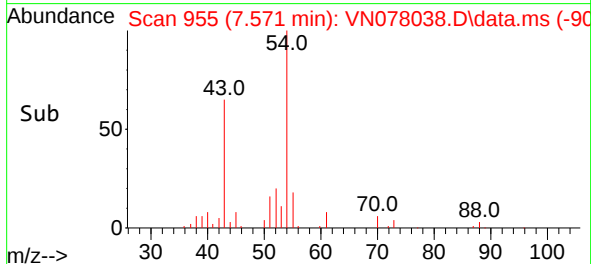
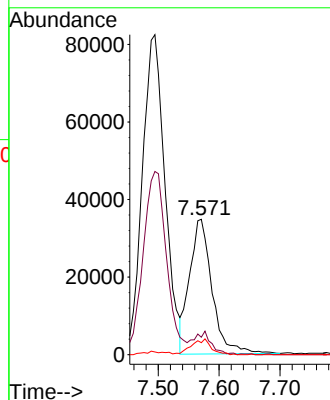
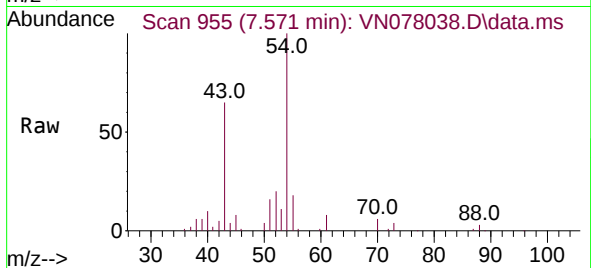
Ion	Ratio	Lower	Upper
43	100		
61	13.5	13.2	19.8
70	10.2	11.3	16.9

Manual Integrations

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Reviewed By :John Carlone 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#38

Carbon Tetrachloride

Concen: 21.240 ug/l

RT: 8.371 min Scan# 1091

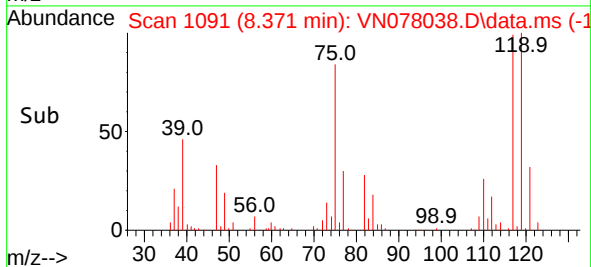
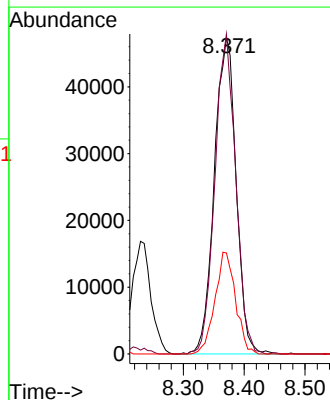
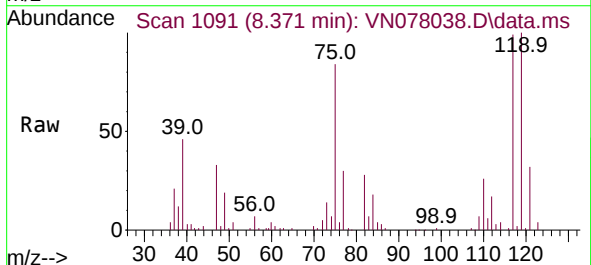
Delta R.T. -0.000 min

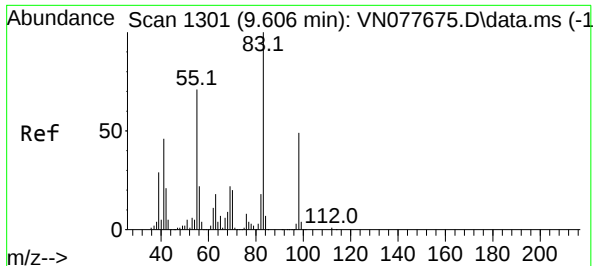
Lab File: VN078038.D

Acq: 05 Jun 2023 12:46

Tgt Ion:117 Resp: 117716

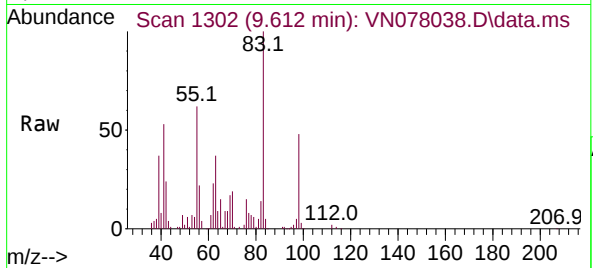
Ion	Ratio	Lower	Upper
117	100		
119	101.0	77.3	115.9
121	31.9	23.3	34.9





#39
Methylcyclohexane
Concen: 18.385 ug/l
RT: 9.612 min Scan# 11302
Delta R.T. 0.006 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

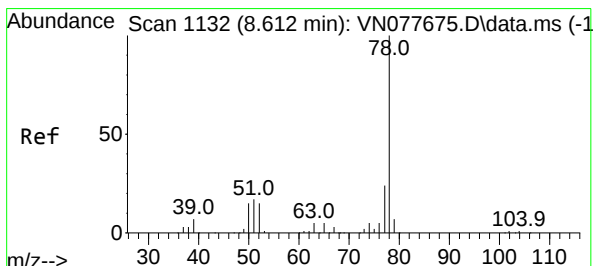
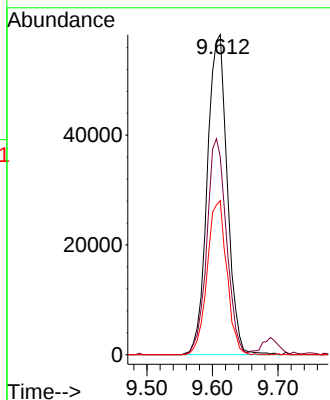
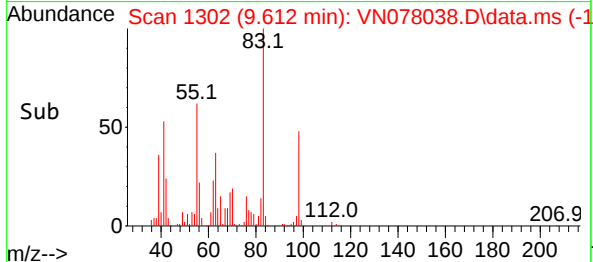
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01



Tgt Ion: 83 Resp: 12353
Ion Ratio Lower Upper
83 100
55 61.8 49.1 73.7
98 48.2 40.6 61.0

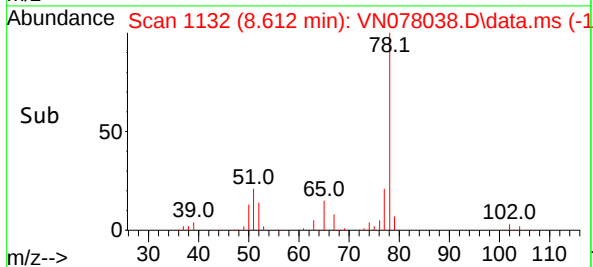
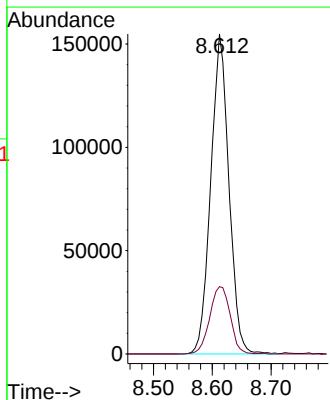
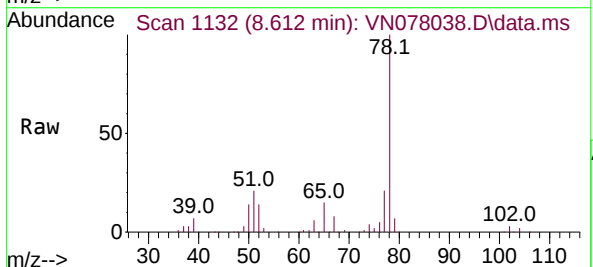
Manual Integrations
APPROVED

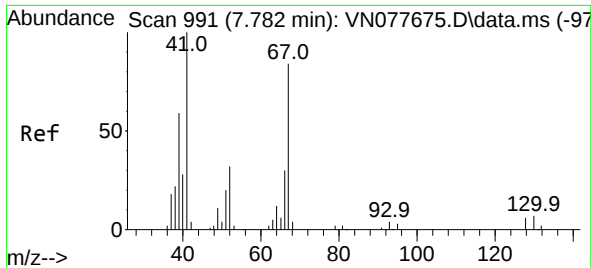
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#40
Benzene
Concen: 20.510 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

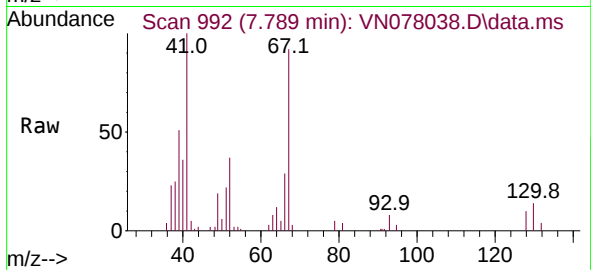
Tgt Ion: 78 Resp: 332186
Ion Ratio Lower Upper
78 100
77 21.0 19.0 28.6





#41
Methacrylonitrile
Concen: 17.974 ug/l
RT: 7.789 min Scan# 991
Delta R.T. 0.007 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

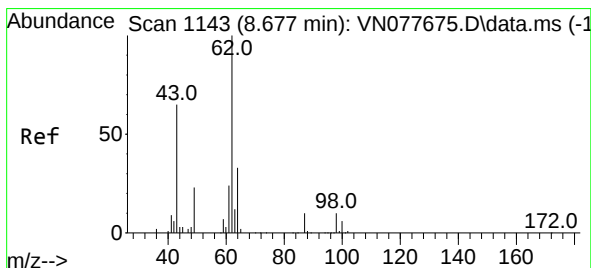
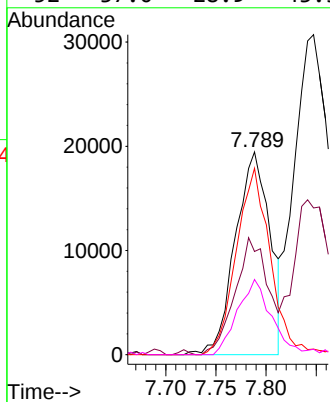
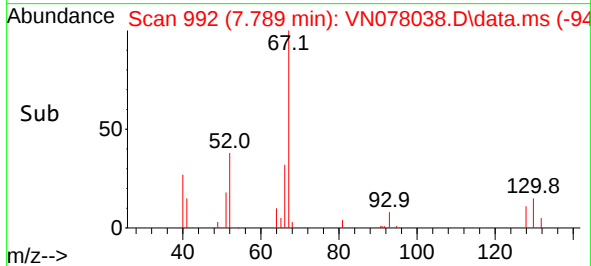
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01



Tgt Ion: 41 Resp: 46828
Ion Ratio Lower Upper
41 100
39 55.0 42.6 64.0
67 90.8 77.5 116.3
52 37.0 28.9 43.3

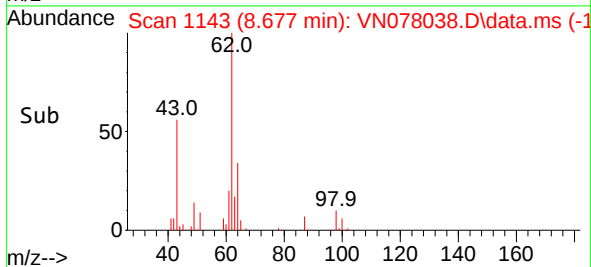
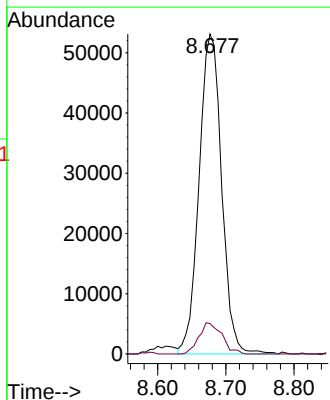
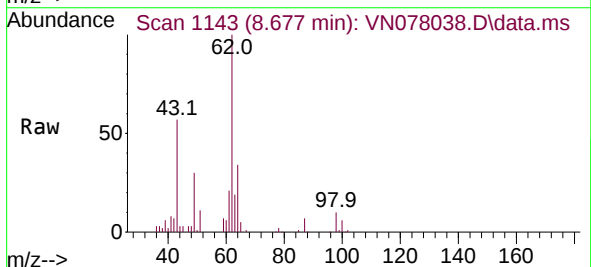
Manual Integrations
APPROVED

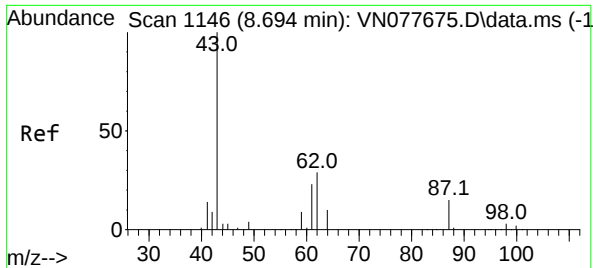
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#42
1,2-Dichloroethane
Concen: 20.760 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

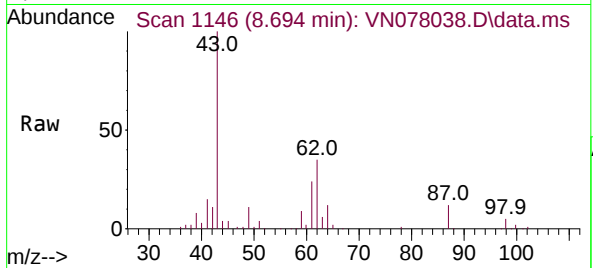
Tgt Ion: 62 Resp: 122143
Ion Ratio Lower Upper
62 100
98 10.0 0.0 19.8





#43
Isopropyl Acetate
Concen: 20.371 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

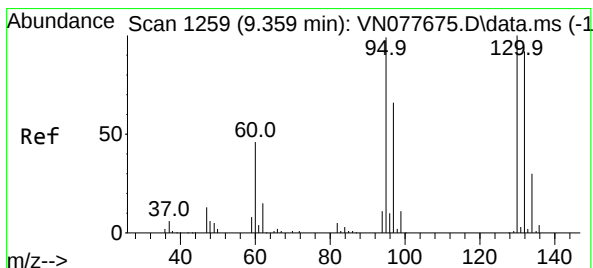
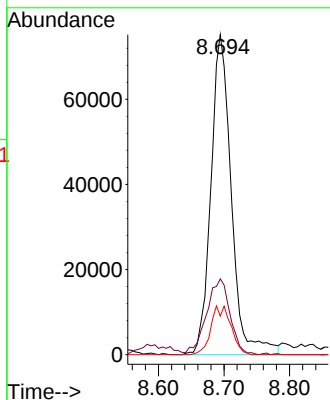
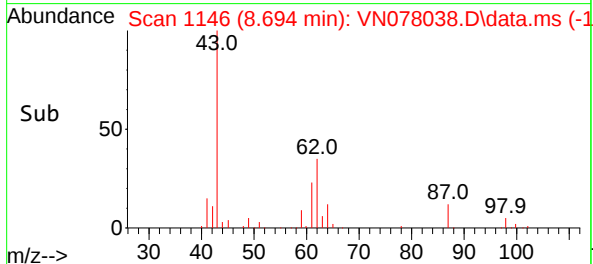
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01



Tgt Ion: 43 Resp: 16277
Ion Ratio Lower Upper
43 100
61 27.2 24.7 37.1
87 15.0 14.6 21.8

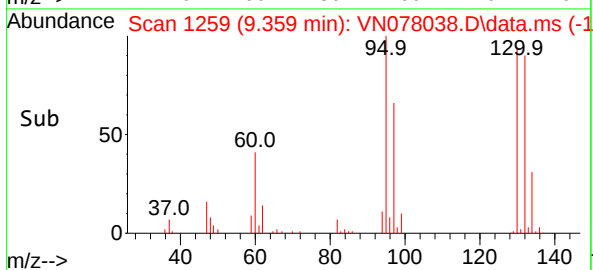
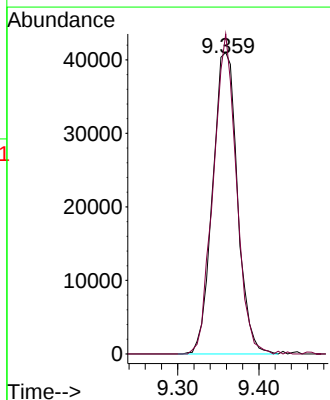
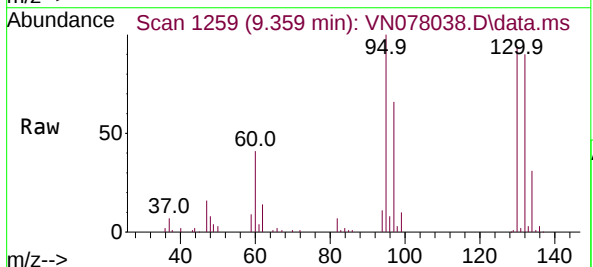
Manual Integrations
APPROVED

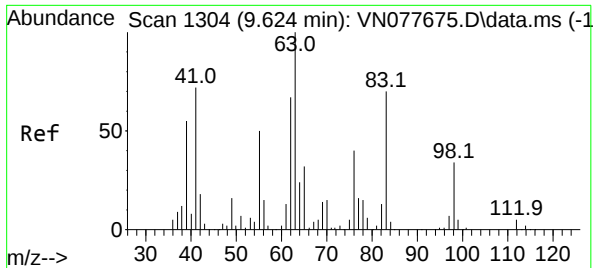
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#44
Trichloroethene
Concen: 21.239 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

Tgt Ion:130 Resp: 87105
Ion Ratio Lower Upper
130 100
95 106.1 0.0 204.6





#45

1,2-Dichloropropane

Concen: 21.990 ug/l

RT: 9.624 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN078038.D

Acq: 05 Jun 2023 12:46

Instrument :

MSVOA_N

ClientSampleId :

VN0605WBSD01

Tgt Ion: 63 Resp: 90849

Ion Ratio Lower Upper

63 100

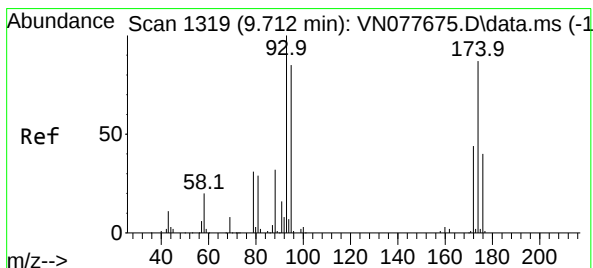
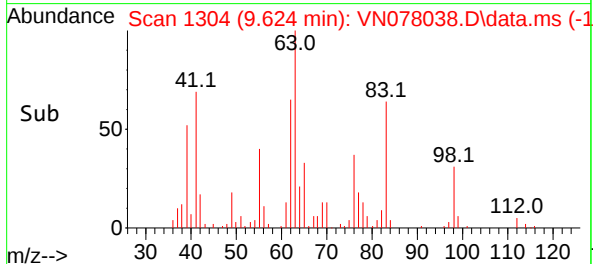
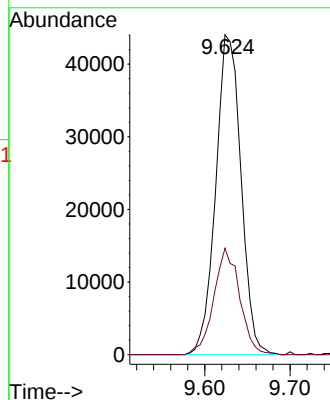
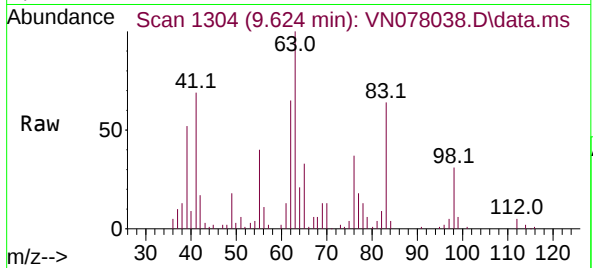
65 33.3 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#46

Dibromomethane

Concen: 21.125 ug/l

RT: 9.718 min Scan# 1320

Delta R.T. 0.006 min

Lab File: VN078038.D

Acq: 05 Jun 2023 12:46

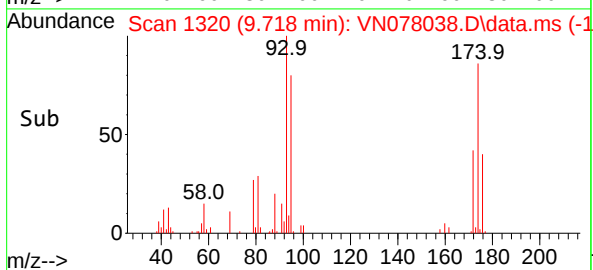
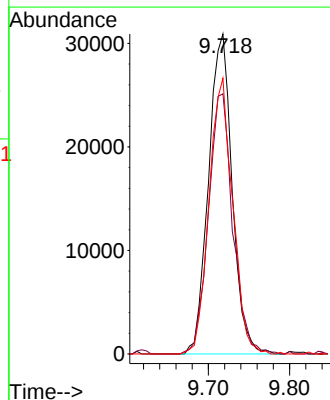
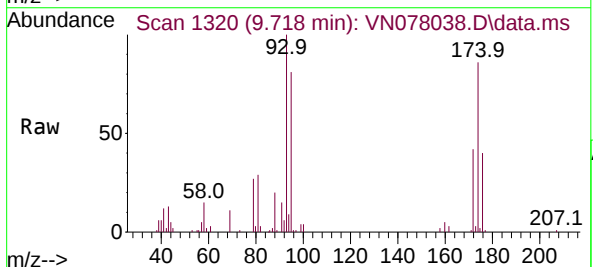
Tgt Ion: 93 Resp: 62450

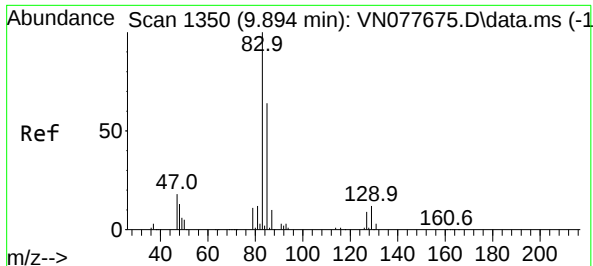
Ion Ratio Lower Upper

93 100

95 83.7 63.8 95.8

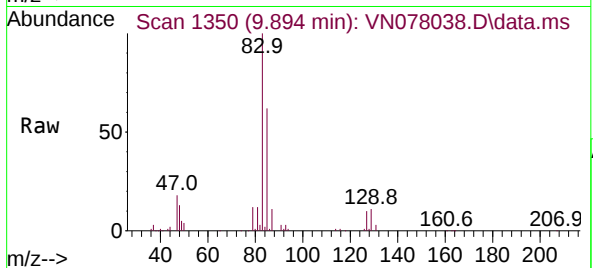
174 86.1 65.6 98.4





#47
Bromodichloromethane
Concen: 22.594 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

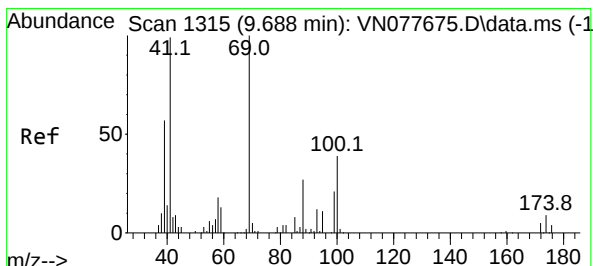
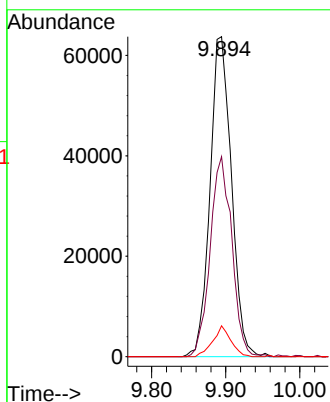
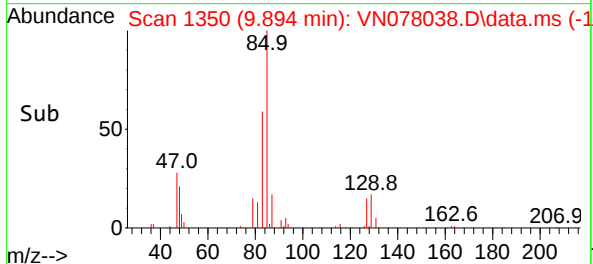
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01



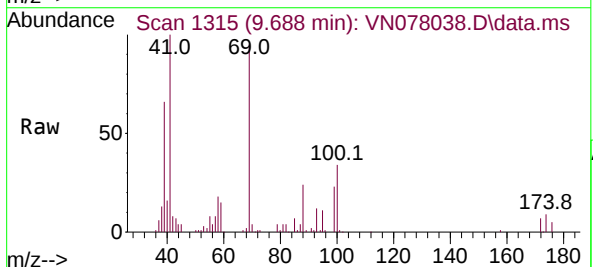
Tgt Ion: 83 Resp: 12787
Ion Ratio Lower Upper
83 100
85 62.5 49.6 74.4
127 9.6 7.0 10.6

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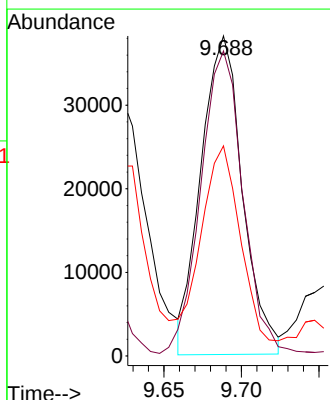
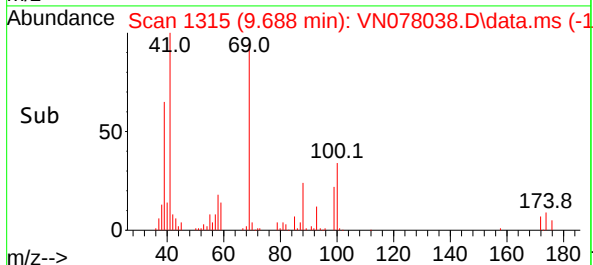
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023

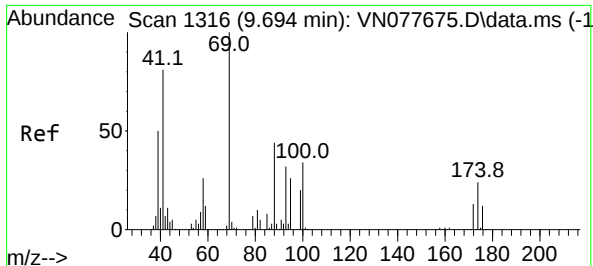


#48
Methyl methacrylate
Concen: 18.757 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46



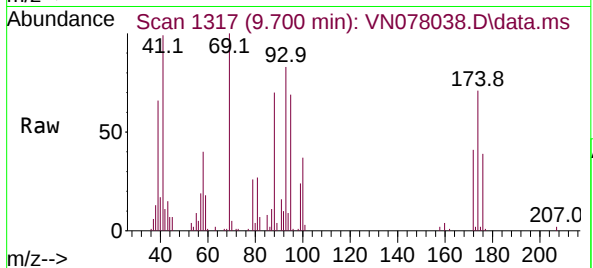
Tgt Ion: 41 Resp: 71059
Ion Ratio Lower Upper
41 100
69 96.9 90.4 135.6
39 67.3 54.6 81.8





#49
1,4-Dioxane
Concen: 413.699 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

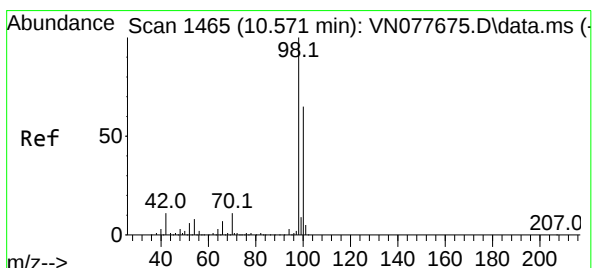
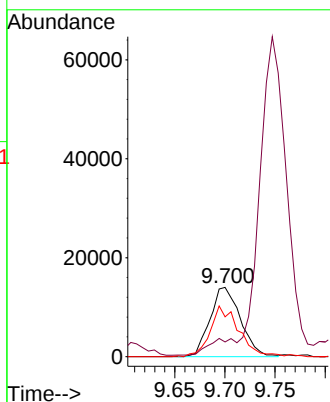
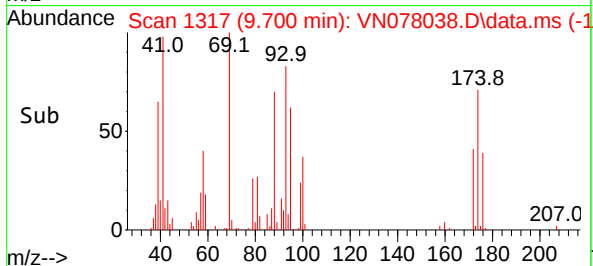
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01



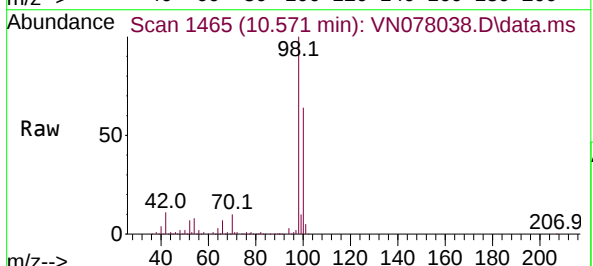
Tgt Ion: 88 Resp: 29602
Ion Ratio Lower Upper
88 100
43 15.2 17.0 25.6
58 68.8 47.0 70.4

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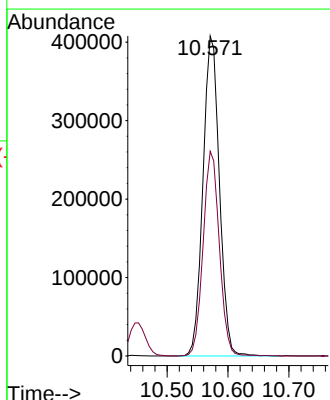
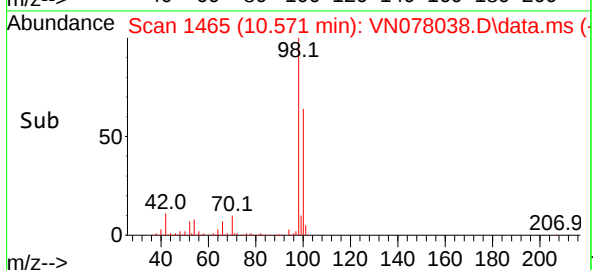
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023

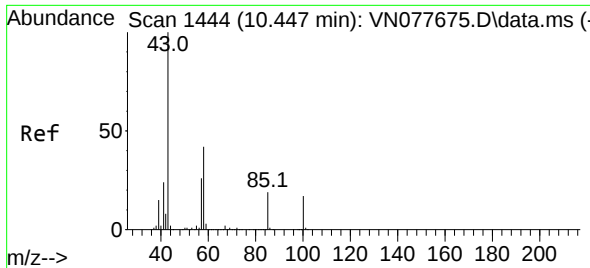


#50
Toluene-d8
Concen: 52.982 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46



Tgt Ion: 98 Resp: 765242
Ion Ratio Lower Upper
98 100
100 63.1 52.0 78.0





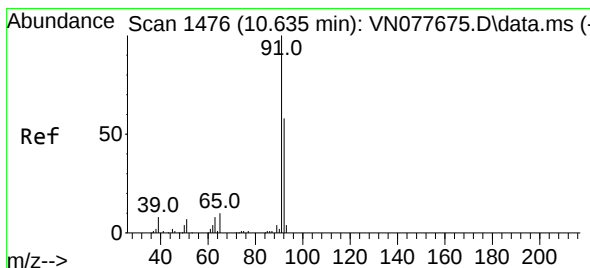
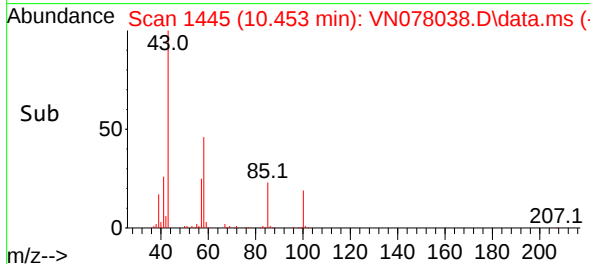
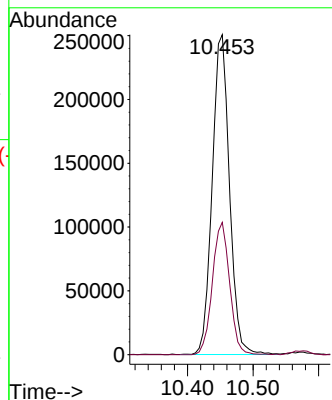
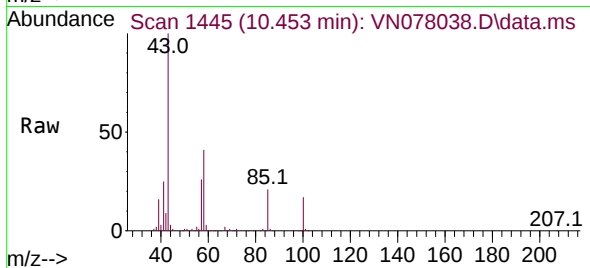
#51
4-Methyl-2-Pentanone
Concen: 96.397 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.006 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01

Tgt Ion: 43 Resp: 457858
Ion Ratio Lower Upper
43 100
58 41.3 36.6 54.8

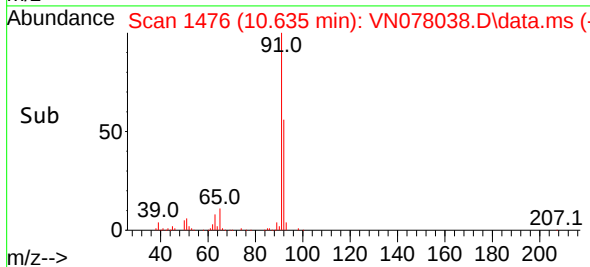
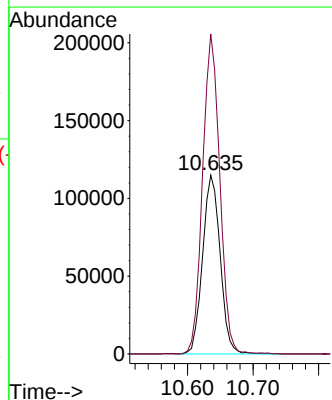
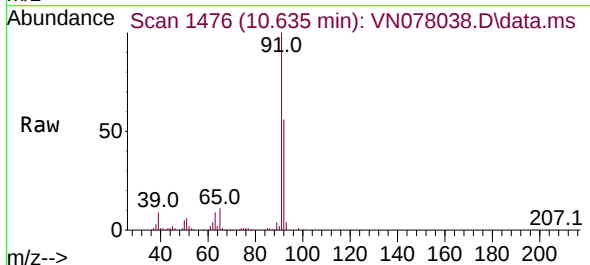
Manual Integrations
APPROVED

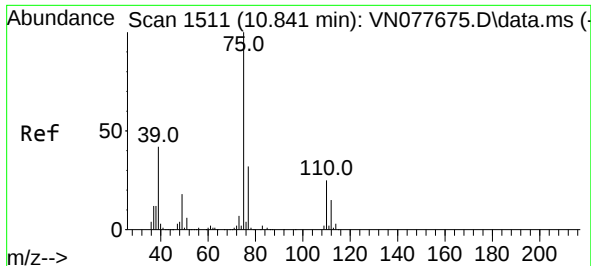
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#52
Toluene
Concen: 21.249 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

Tgt Ion: 92 Resp: 214258
Ion Ratio Lower Upper
92 100
91 175.6 137.4 206.0





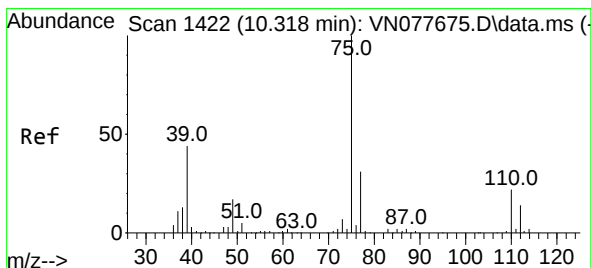
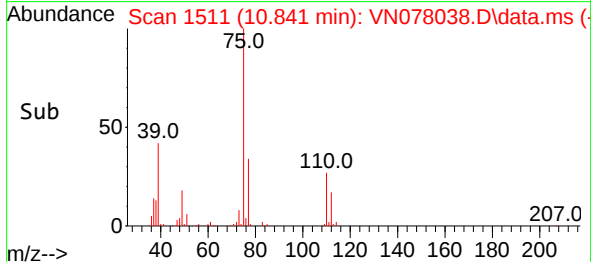
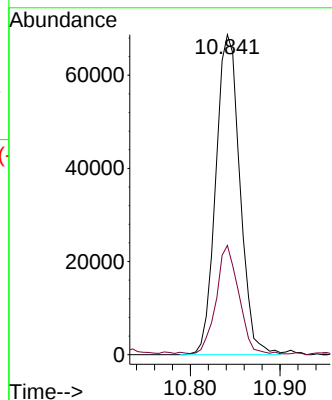
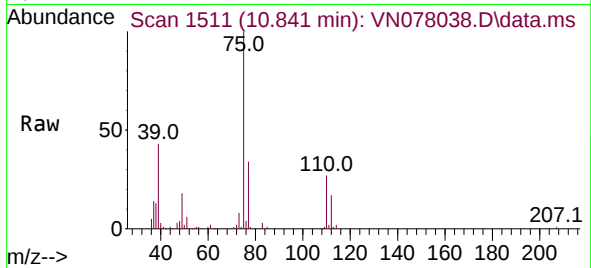
#53
t-1,3-Dichloropropene
Concen: 21.390 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01

Tgt Ion: 75 Resp: 12819
Ion Ratio Lower Upper
75 100
77 33.8 25.4 38.0

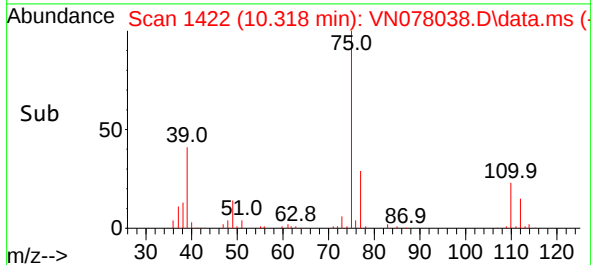
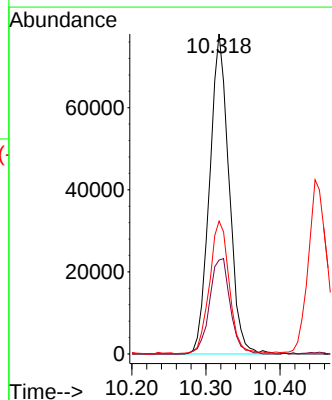
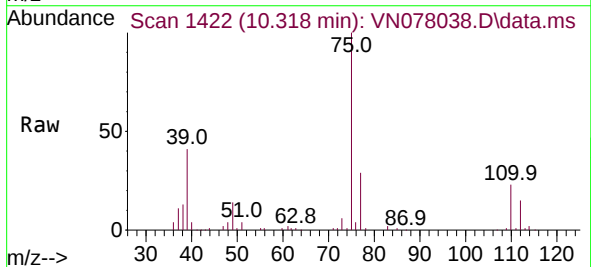
Manual Integrations
APPROVED

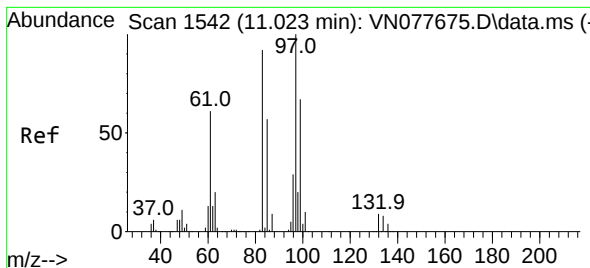
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#54
cis-1,3-Dichloropropene
Concen: 21.485 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

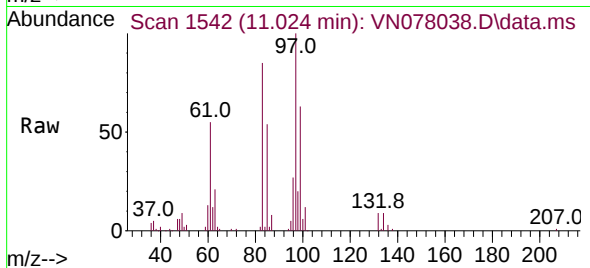
Tgt Ion: 75 Resp: 141905
Ion Ratio Lower Upper
75 100
77 29.3 26.1 39.1
39 41.3 31.6 47.4





#55
1,1,2-Trichloroethane
Concen: 22.008 ug/l
RT: 11.024 min Scan# 1542
Delta R.T. 0.001 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

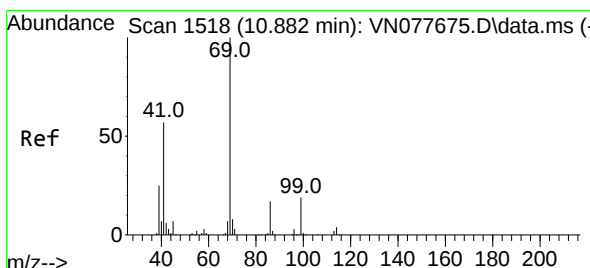
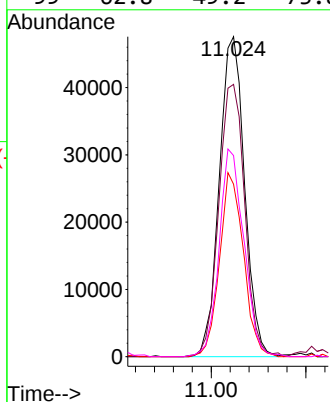
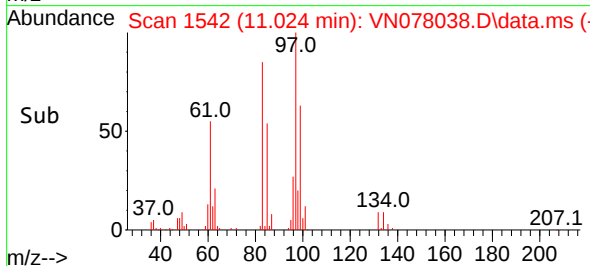
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01



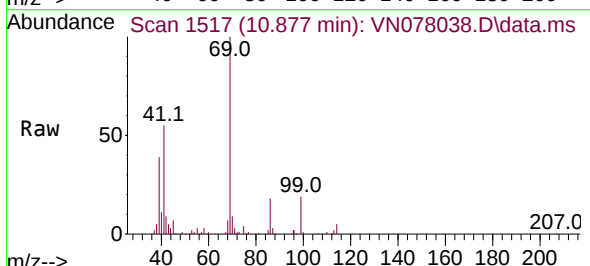
Tgt Ion: 97 Resp: 88110
Ion Ratio Lower Upper
97 100
83 85.1 65.1 97.7
85 53.9 43.4 65.2
99 62.8 49.2 73.8

Manual Integrations
APPROVED

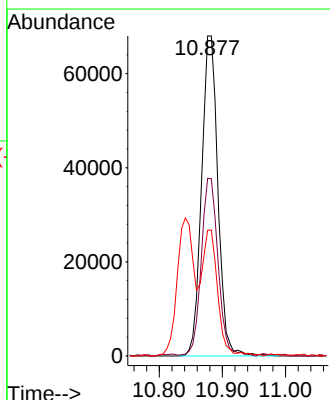
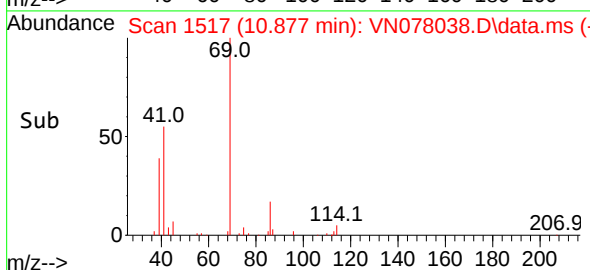
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023

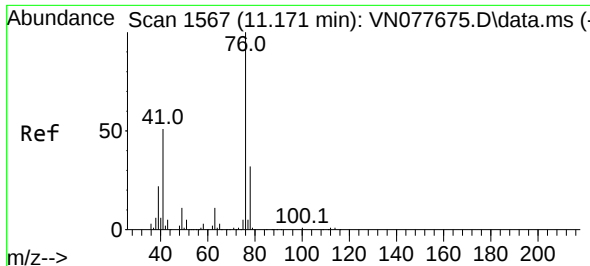


#56
Ethyl methacrylate
Concen: 20.167 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. -0.005 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46



Tgt Ion: 69 Resp: 122080
Ion Ratio Lower Upper
69 100
41 57.4 39.6 59.4
39 36.5 28.6 43.0





#57

1,3-Dichloropropane

Concen: 21.900 ug/l

RT: 11.171 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VN078038.D

Acq: 05 Jun 2023 12:46

Instrument :

MSVOA_N

ClientSampleId :

VN0605WBSD01

Tgt Ion: 76 Resp: 150309

Ion Ratio Lower Upper

76 100

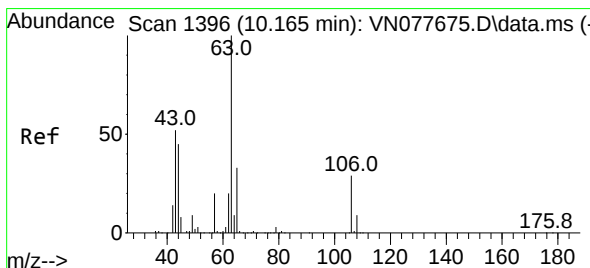
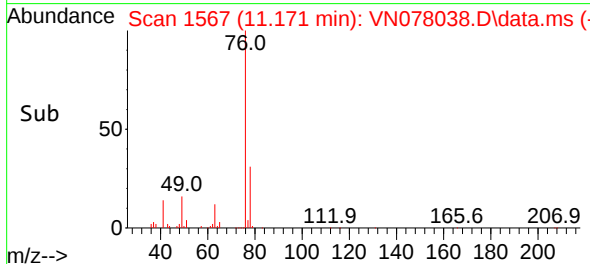
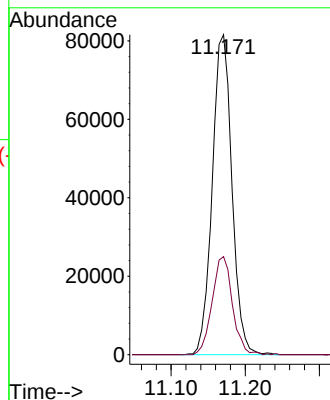
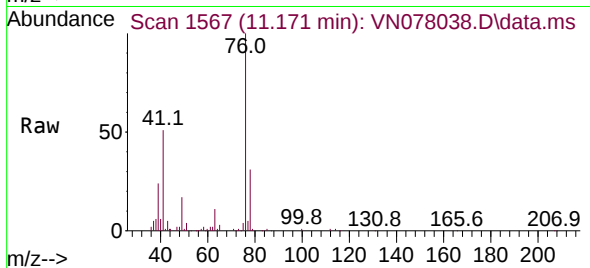
78 31.6 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#58

2-Chloroethyl Vinyl ether

Concen: 86.729 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN078038.D

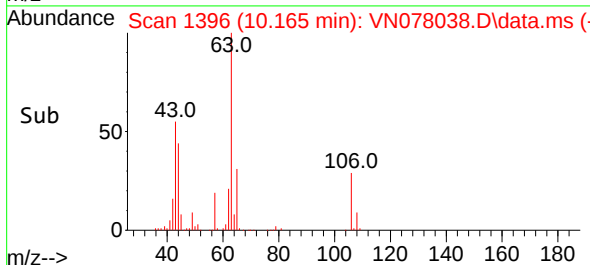
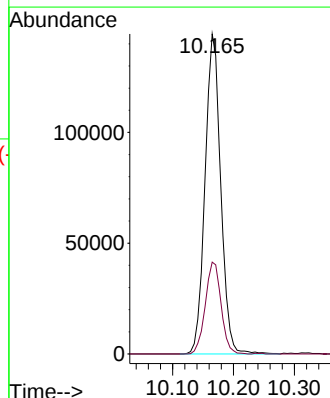
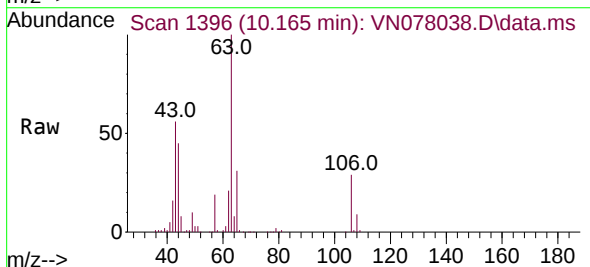
Acq: 05 Jun 2023 12:46

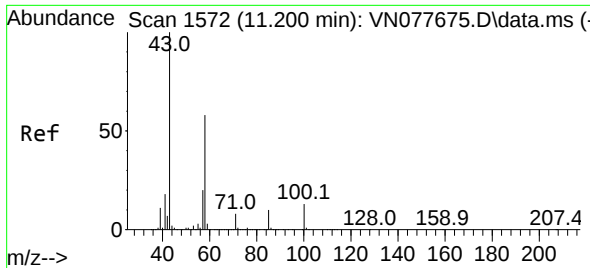
Tgt Ion: 63 Resp: 258284

Ion Ratio Lower Upper

63 100

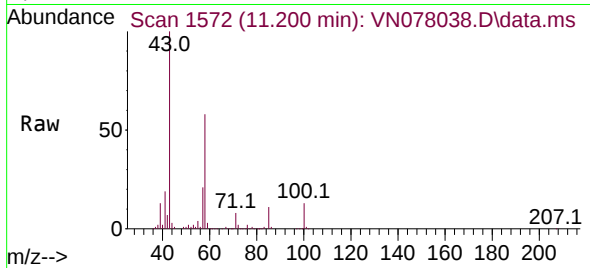
106 28.8 26.2 39.4





#59
2-Hexanone
Concen: 89.080 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

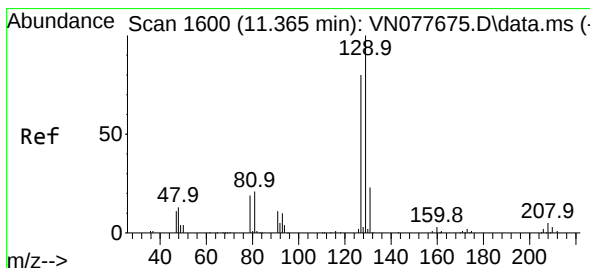
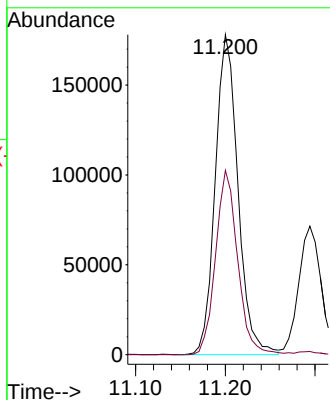
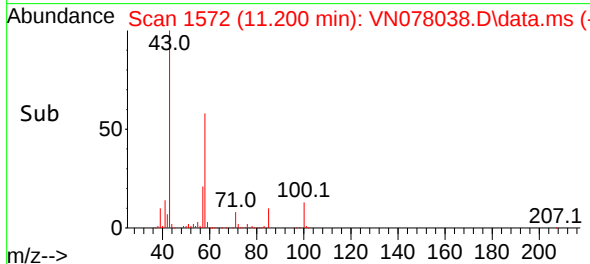
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01



Tgt Ion: 43 Resp: 312954
Ion Ratio Lower Upper
43 100
58 56.0 31.7 95.1

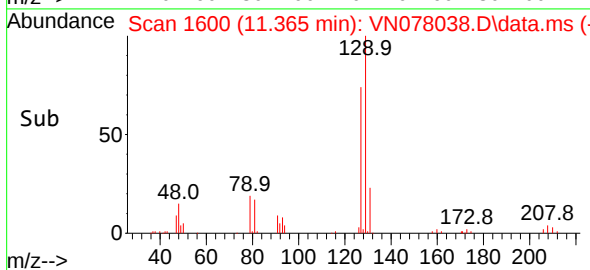
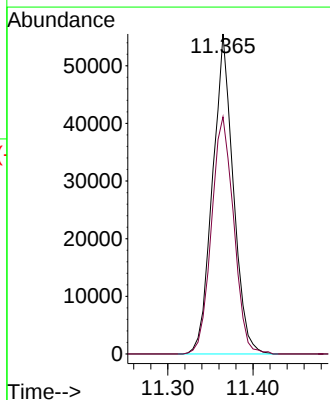
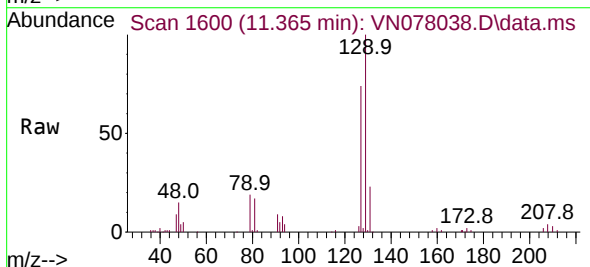
Manual Integrations
APPROVED

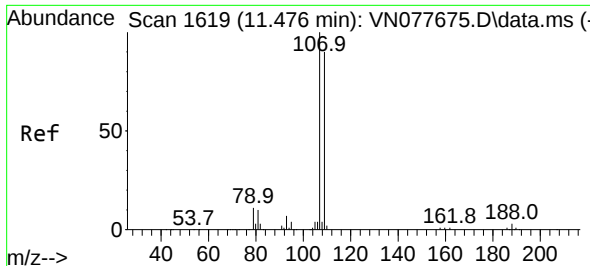
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#60
Dibromochloromethane
Concen: 22.683 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

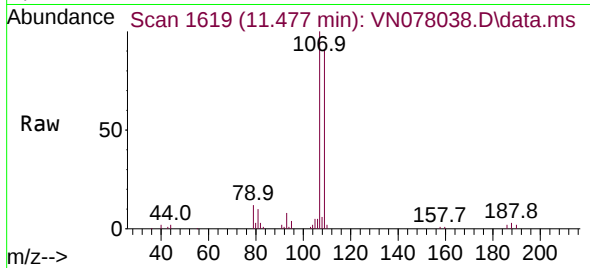
Tgt Ion:129 Resp: 93751
Ion Ratio Lower Upper
129 100
127 79.5 38.6 116.0





#61
1,2-Dibromoethane
Concen: 21.922 ug/l
RT: 11.477 min Scan# 1619
Delta R.T. 0.001 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

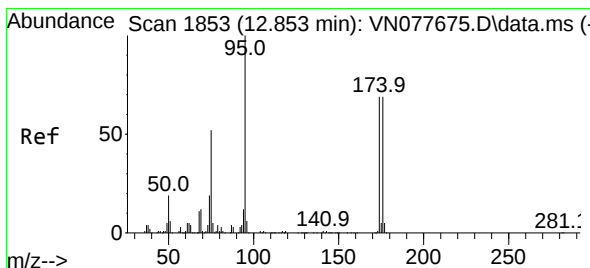
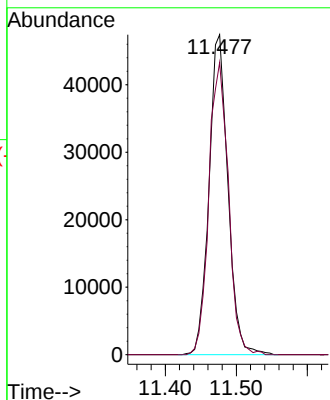
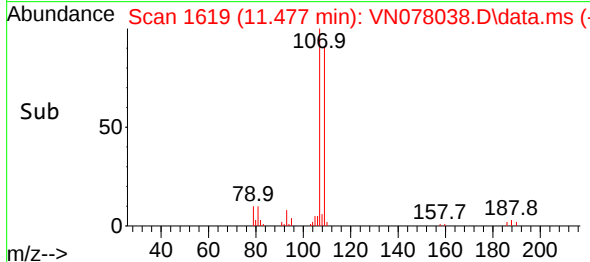
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01



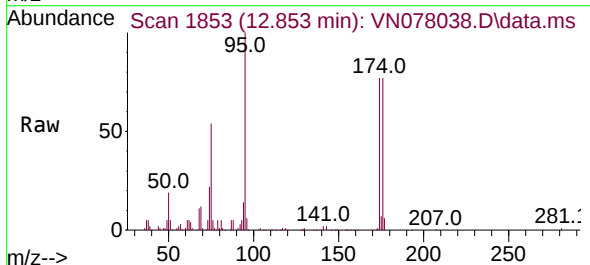
Tgt Ion:107 Resp: 87559
Ion Ratio Lower Upper
107 100
109 94.4 76.6 114.8

Manual Integrations
APPROVED

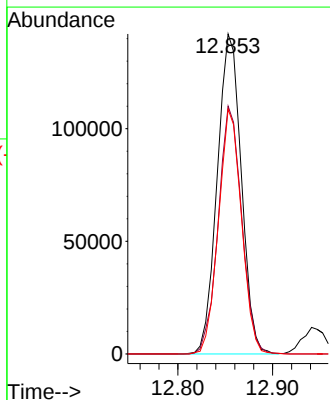
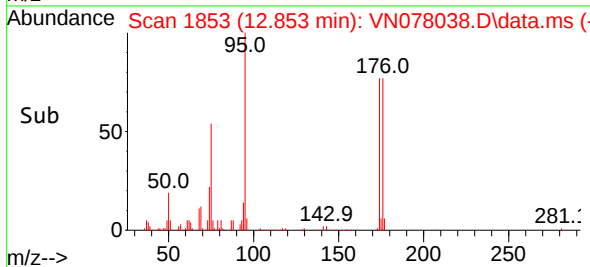
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023

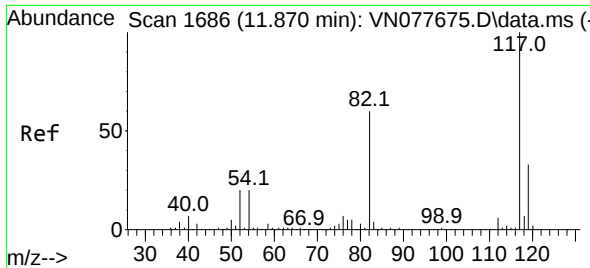


#62
4-Bromofluorobenzene
Concen: 49.148 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46



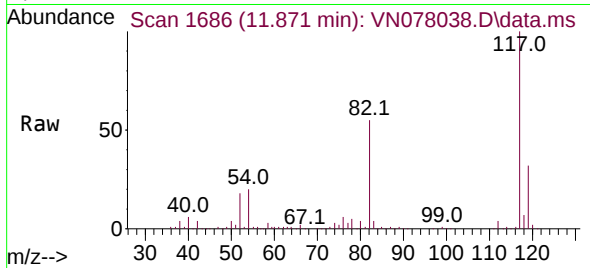
Tgt Ion: 95 Resp: 250713
Ion Ratio Lower Upper
95 100
174 75.7 0.0 143.8
176 73.1 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

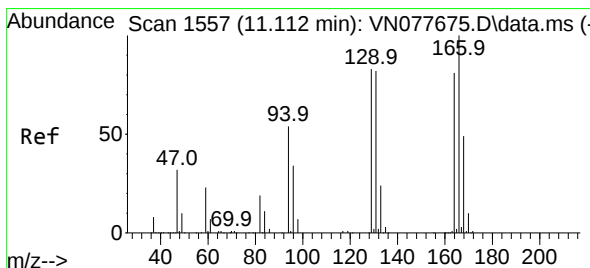
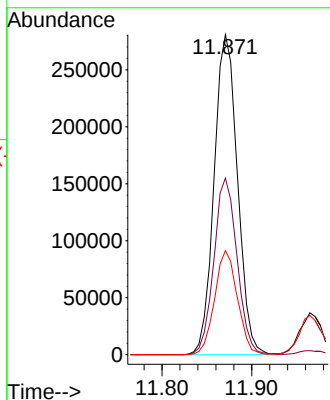
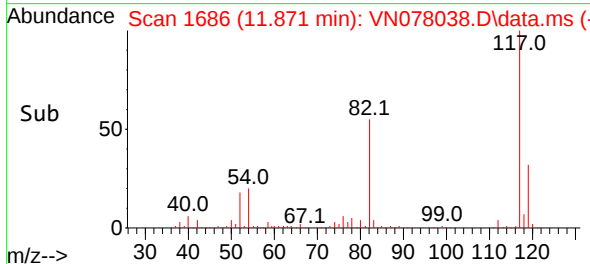
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01



Tgt Ion:117 Resp: 50821
Ion Ratio Lower Upper
117 100
82 55.2 44.0 66.0
119 32.5 25.6 38.4

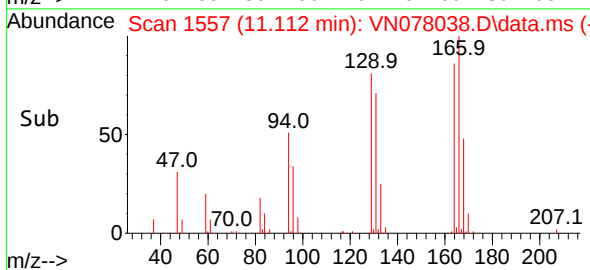
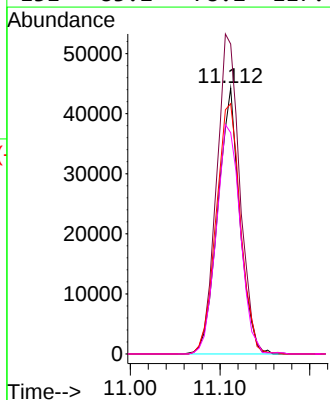
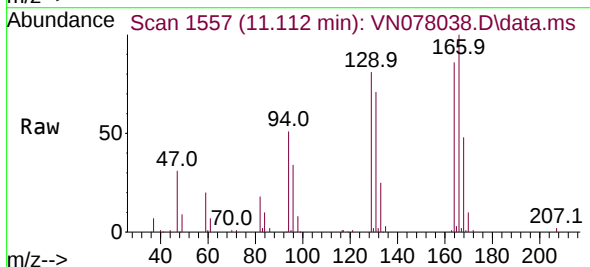
Manual Integrations
APPROVED

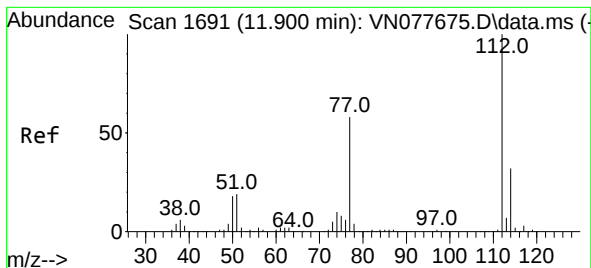
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#64
Tetrachloroethene
Concen: 21.098 ug/l
RT: 11.112 min Scan# 1557
Delta R.T. -0.000 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

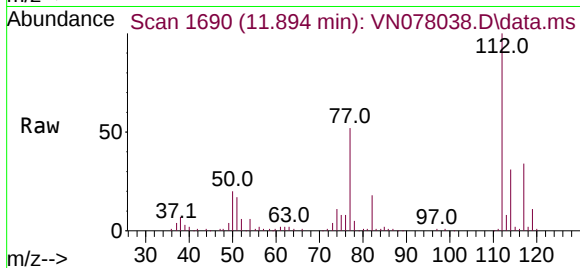
Tgt Ion:164 Resp: 74982
Ion Ratio Lower Upper
164 100
166 116.5 101.4 152.0
129 94.1 82.4 123.6
131 83.2 78.2 117.4





#65
Chlorobenzene
Concen: 21.052 ug/l
RT: 11.894 min Scan# 11894
Delta R.T. -0.006 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

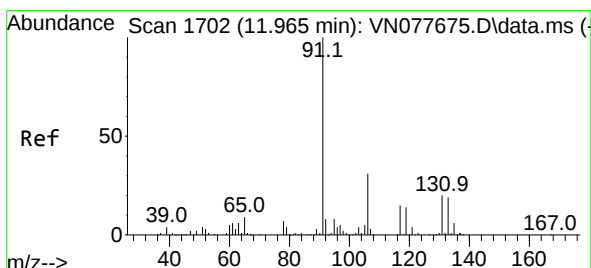
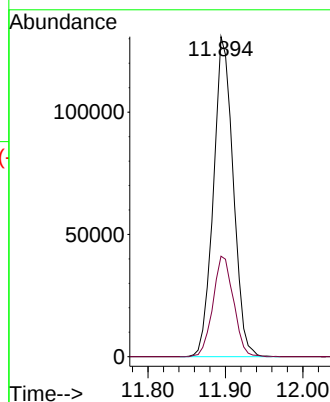
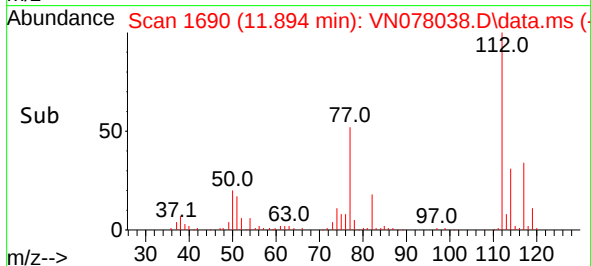
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01



Tgt Ion:112 Resp: 23194
Ion Ratio Lower Upper
112 100
114 31.4 25.0 37.4

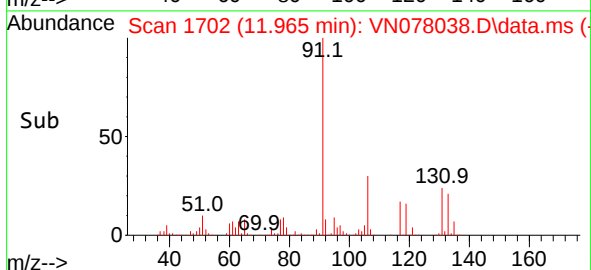
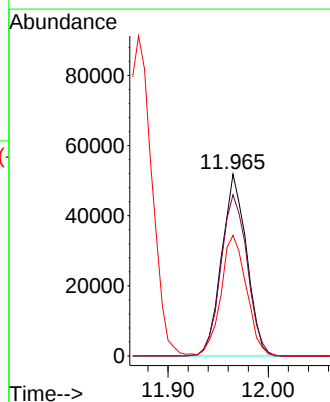
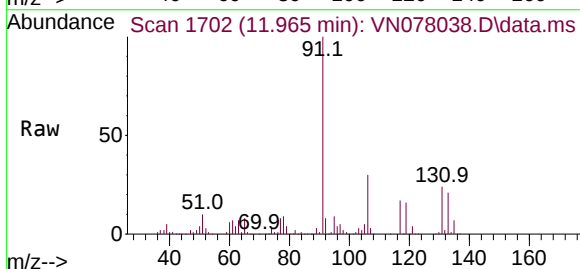
Manual Integrations
APPROVED

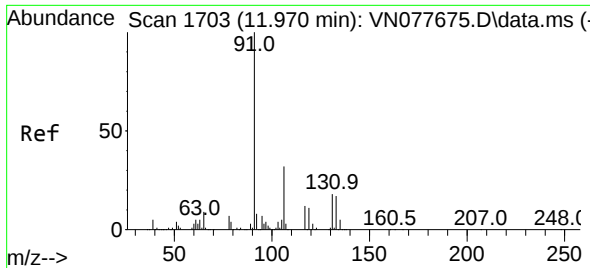
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 23.422 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

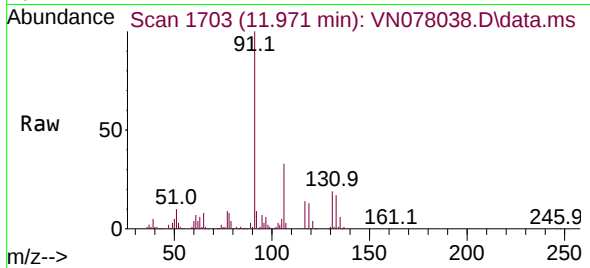
Tgt Ion:131 Resp: 89287
Ion Ratio Lower Upper
131 100
133 94.1 46.4 139.1
119 68.3 34.1 102.2





#67
Ethyl Benzene
Concen: 20.521 ug/l
RT: 11.971 min Scan# 1703
Delta R.T. 0.001 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

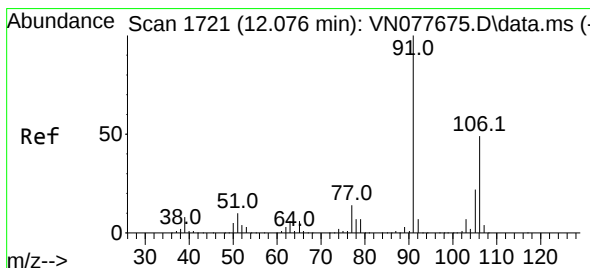
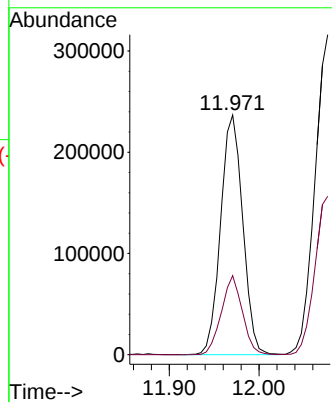
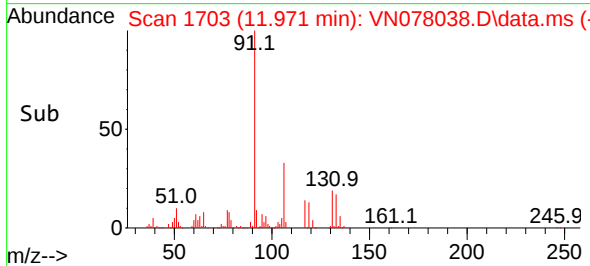
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01



Tgt Ion: 91 Resp: 405150
Ion Ratio Lower Upper
91 100
106 33.0 25.6 38.4

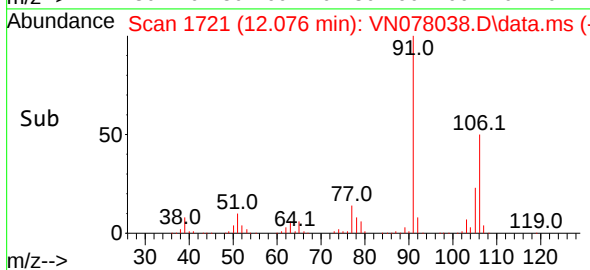
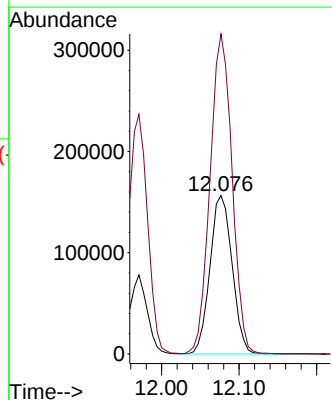
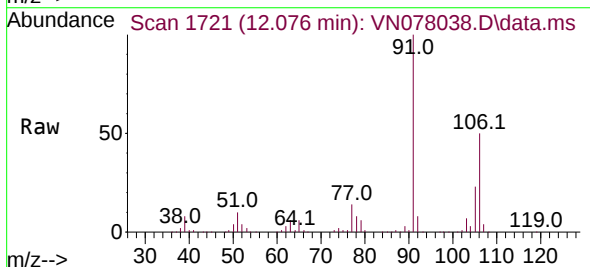
Manual Integrations
APPROVED

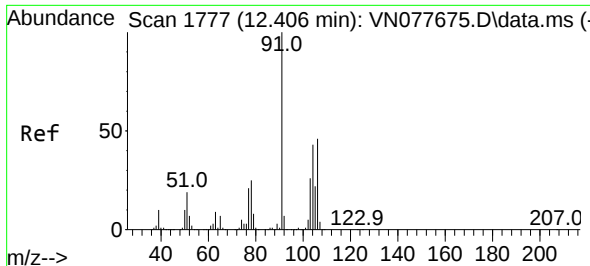
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#68
m/p-Xylenes
Concen: 41.619 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

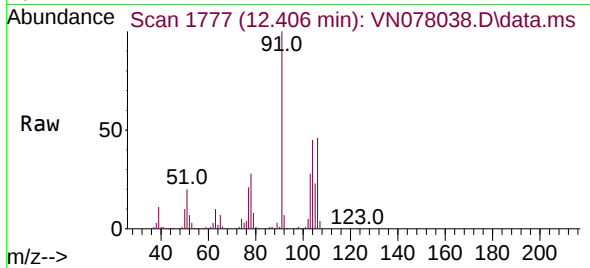
Tgt Ion:106 Resp: 311355
Ion Ratio Lower Upper
106 100
91 200.9 159.6 239.4





#69
o-Xylene
Concen: 21.141 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

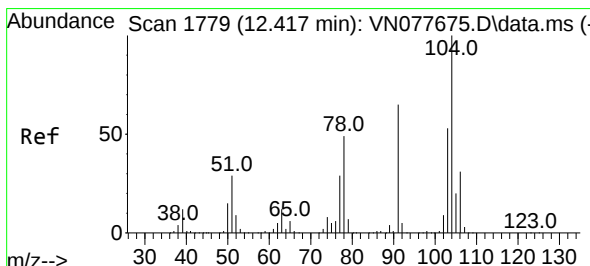
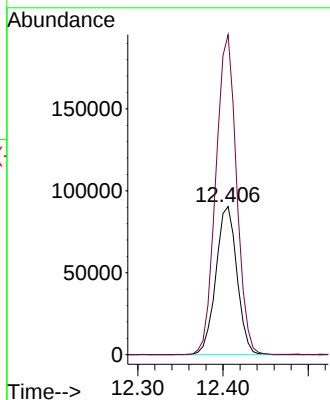
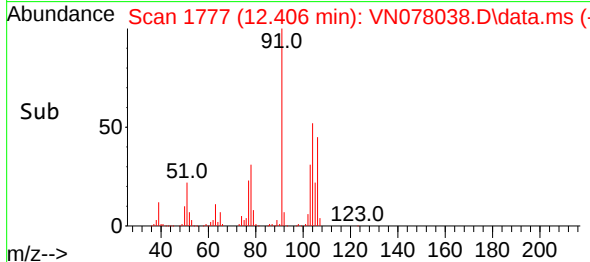
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01



Tgt Ion:106 Resp: 155539
Ion Ratio Lower Upper
106 100
91 212.3 105.2 315.5

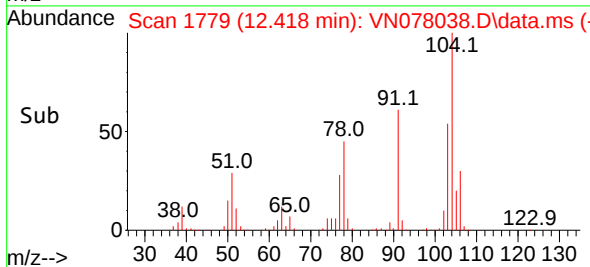
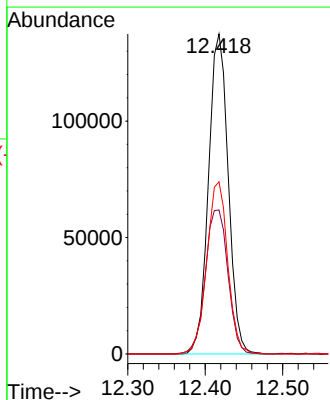
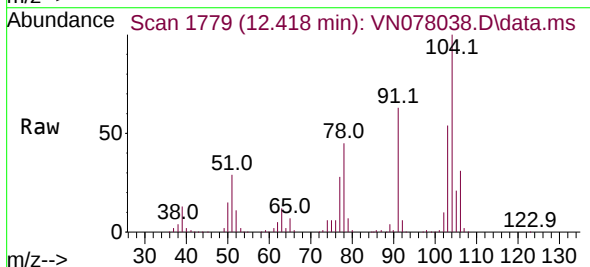
Manual Integrations
APPROVED

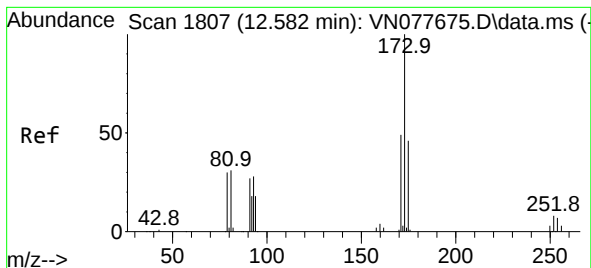
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#70
Styrene
Concen: 20.804 ug/l
RT: 12.418 min Scan# 1779
Delta R.T. 0.001 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

Tgt Ion:104 Resp: 243148
Ion Ratio Lower Upper
104 100
78 51.6 39.5 59.3
103 57.1 43.2 64.8





#71

Bromoform

Concen: 22.866 ug/l

RT: 12.582 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN078038.D

Acq: 05 Jun 2023 12:46

Instrument :

MSVOA_N

ClientSampleId :

VN0605WBSD01

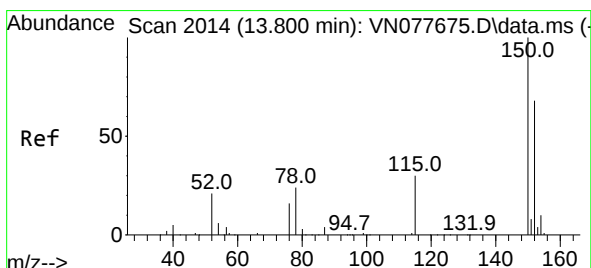
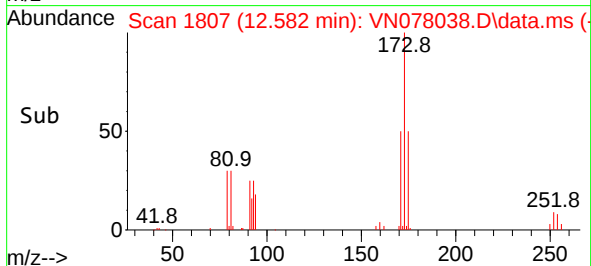
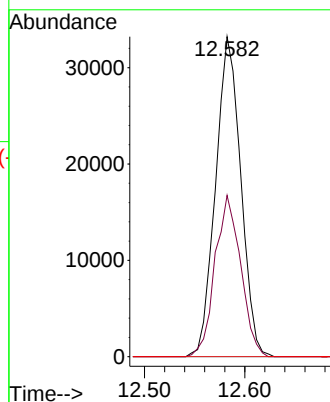
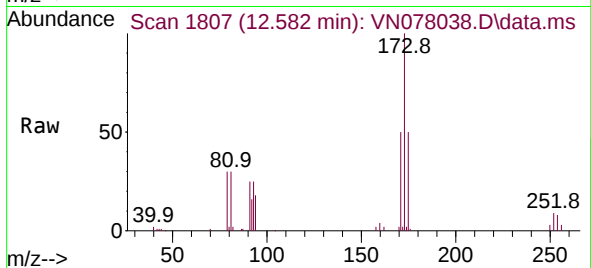
Tgt Ion:173 Resp: 57989
 Ion Ratio Lower Upper
 173 100
 175 51.3 24.3 73.0
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

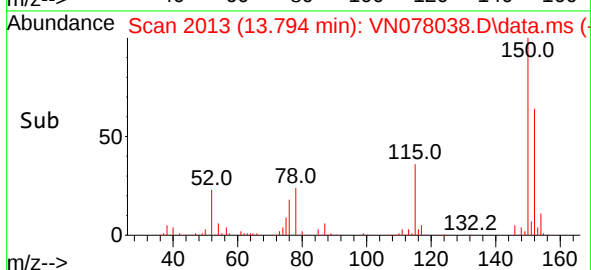
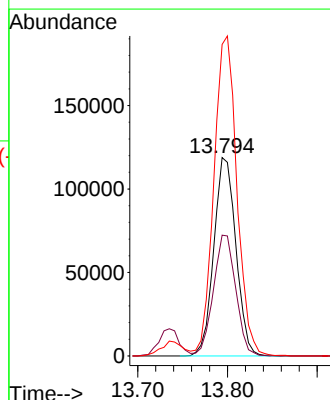
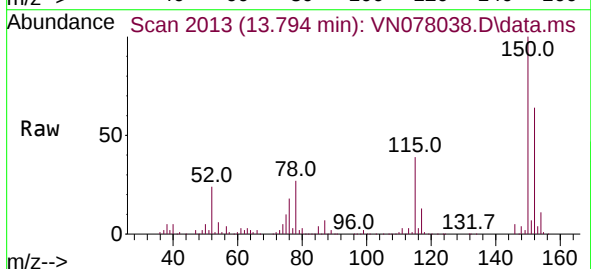
RT: 13.794 min Scan# 2013

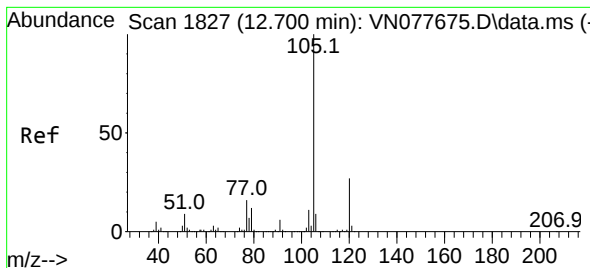
Delta R.T. -0.006 min

Lab File: VN078038.D

Acq: 05 Jun 2023 12:46

Tgt Ion:152 Resp: 203434
 Ion Ratio Lower Upper
 152 100
 115 61.7 32.3 96.8
 150 167.8 0.0 355.8





#73

Isopropylbenzene

Concen: 22.778 ug/l

RT: 12.700 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN078038.D

Acq: 05 Jun 2023 12:46

Instrument :

MSVOA_N

ClientSampleId :

VN0605WBSD01

Tgt Ion:105 Resp: 39944

Ion Ratio Lower Upper

105 100

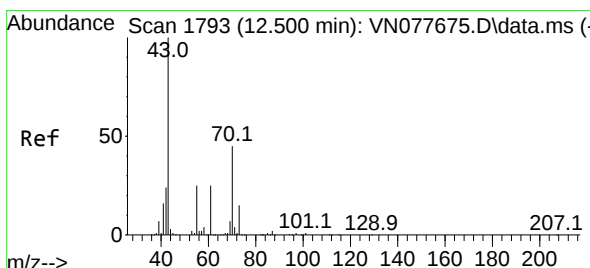
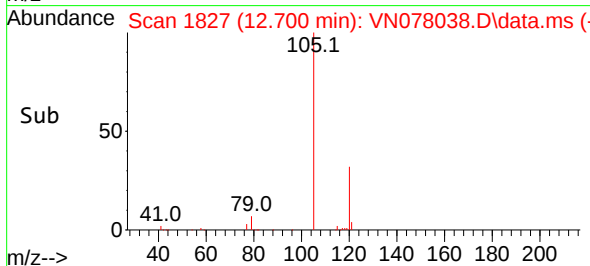
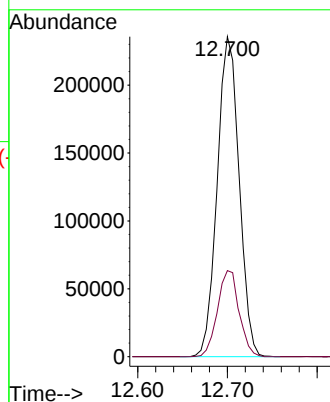
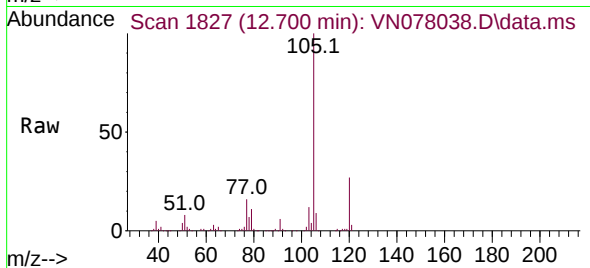
120 26.5 13.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#74

N-ethyl acetate

Concen: 18.470 ug/l

RT: 12.500 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VN078038.D

Acq: 05 Jun 2023 12:46

Tgt Ion: 43 Resp: 119717

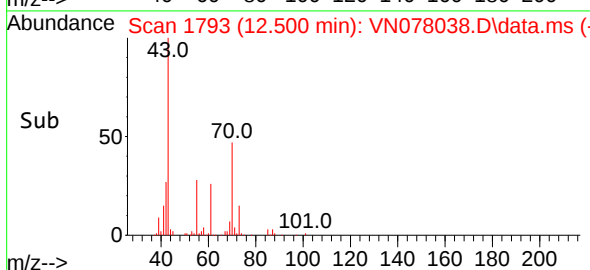
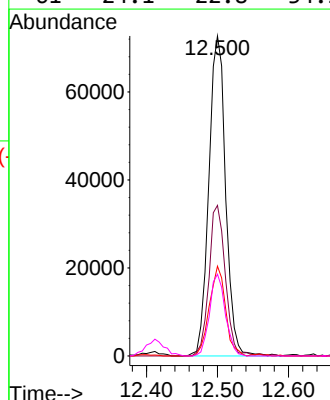
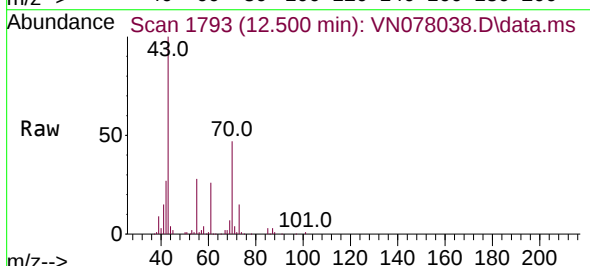
Ion Ratio Lower Upper

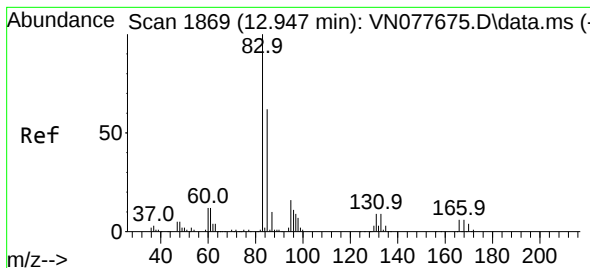
43 100

70 46.0 43.4 65.2

55 26.9 21.4 32.0

61 24.1 22.8 34.2





#75

1,1,2,2-Tetrachloroethane

Concen: 22.609 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. -0.006 min

Lab File: VN078038.D

Acq: 05 Jun 2023 12:46

Instrument :

MSVOA_N

ClientSampleId :

VN0605WBSD01

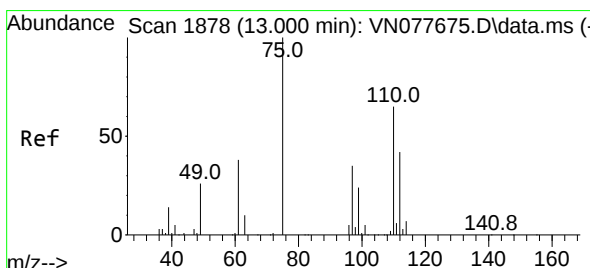
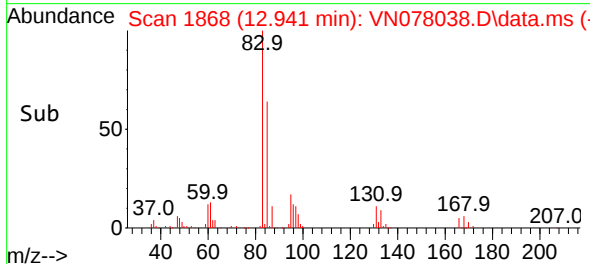
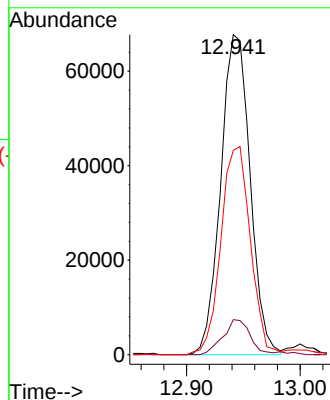
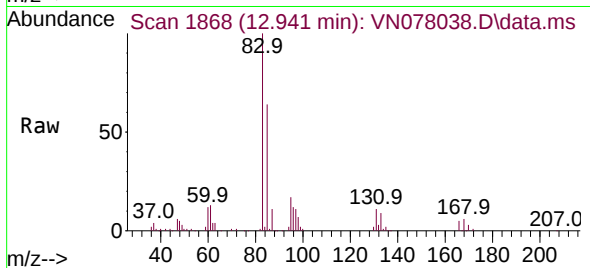
Tgt Ion:	83	Resp:	12197
Ion Ratio	Lower	Upper	
83	100		
131	10.6	5.0	15.0
85	65.0	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#76

1,2,3-Trichloropropane

Concen: 18.857 ug/l m

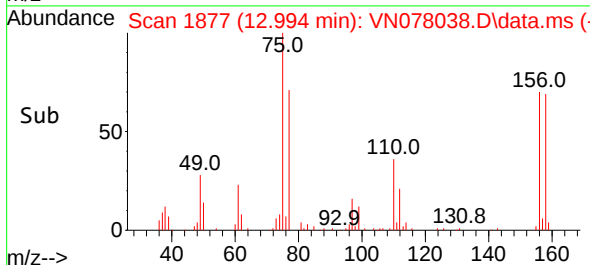
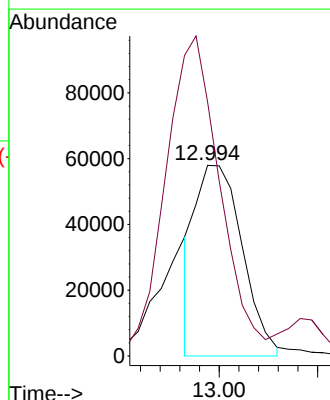
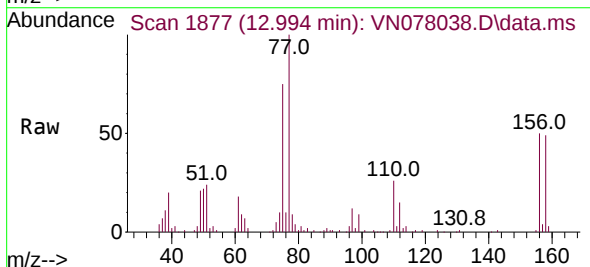
RT: 12.994 min Scan# 1877

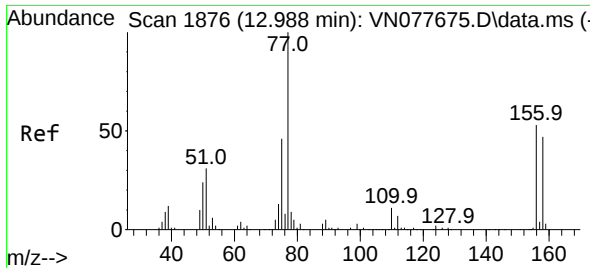
Delta R.T. -0.006 min

Lab File: VN078038.D

Acq: 05 Jun 2023 12:46

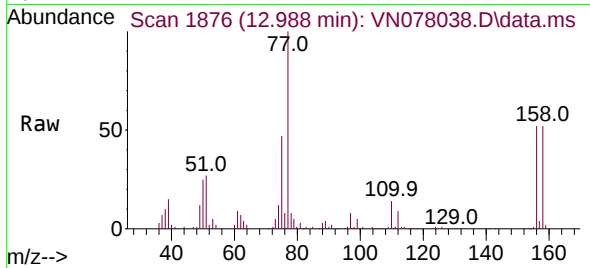
Tgt Ion:	75	Resp:	96073
Ion Ratio	Lower	Upper	
75	100		
77	194.7	84.5	253.5





#77
Bromobenzene
Concen: 22.092 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

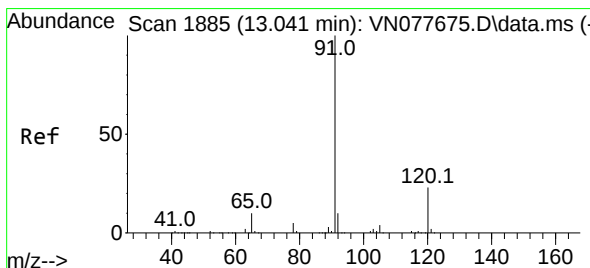
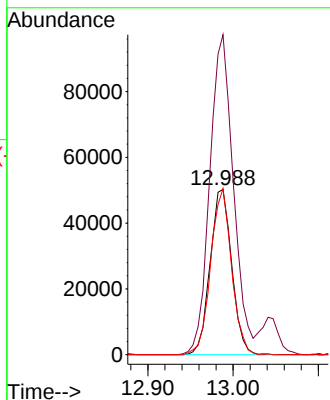
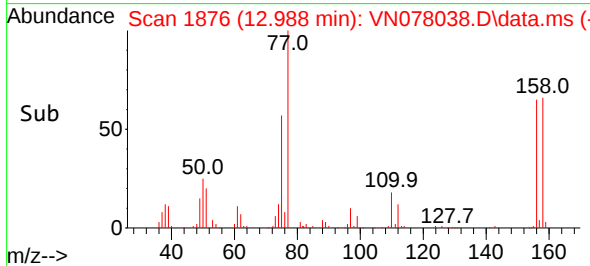
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01



Tgt Ion:156 Resp: 88410
Ion Ratio Lower Upper
156 100
77 211.6 107.7 323.3
158 96.8 48.4 145.3

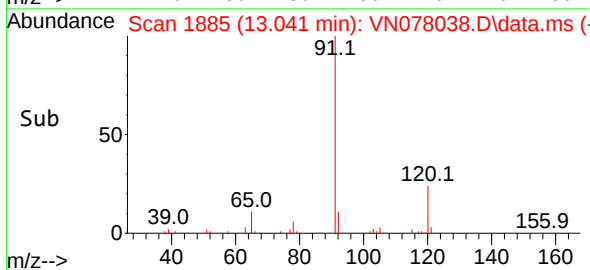
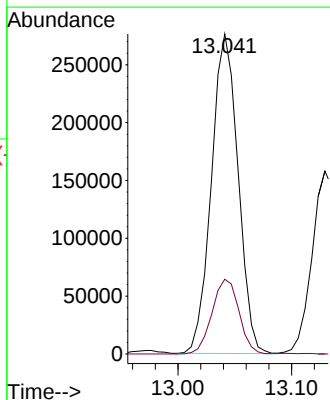
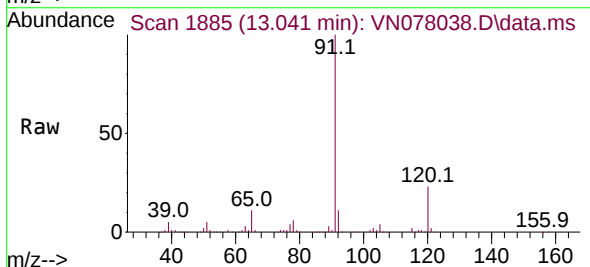
Manual Integrations
APPROVED

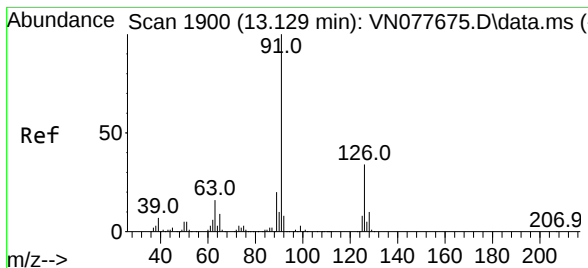
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#78
n-propylbenzene
Concen: 21.793 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

Tgt Ion: 91 Resp: 450541
Ion Ratio Lower Upper
91 100
120 23.5 11.5 34.4





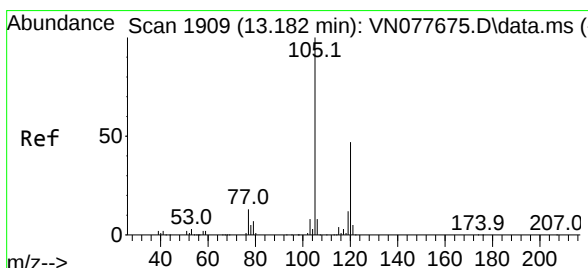
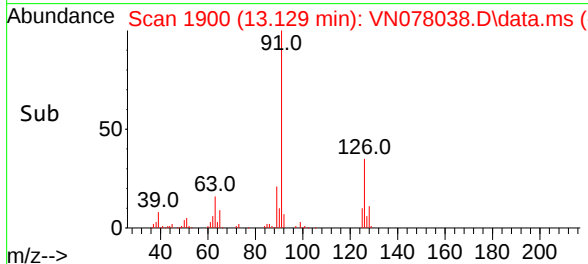
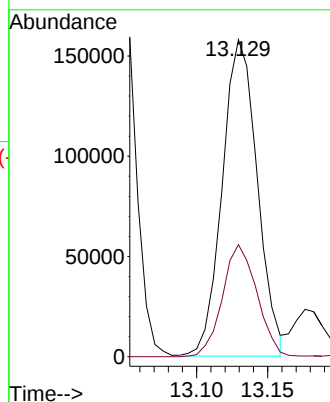
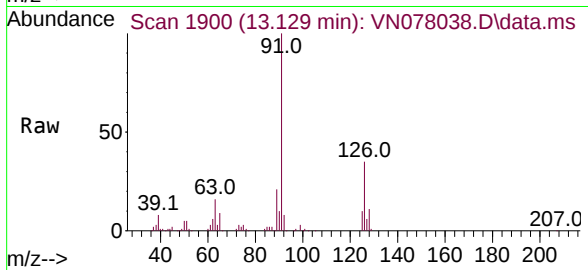
#79
2-Chlorotoluene
Concen: 21.930 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01

Tgt Ion: 91 Resp: 270549
Ion Ratio Lower Upper
91 100
126 34.9 16.3 48.8

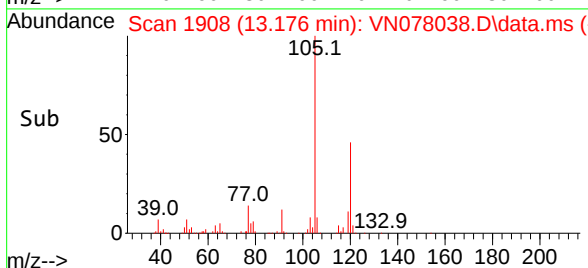
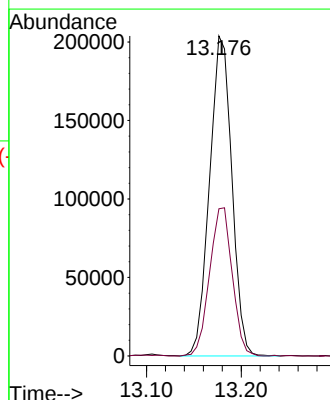
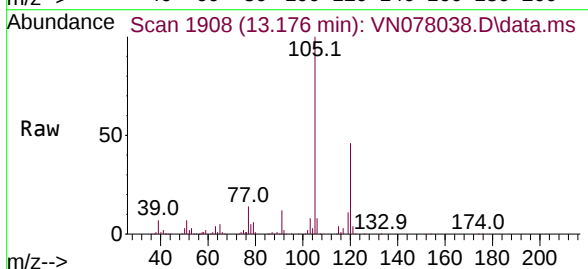
Manual Integrations
APPROVED

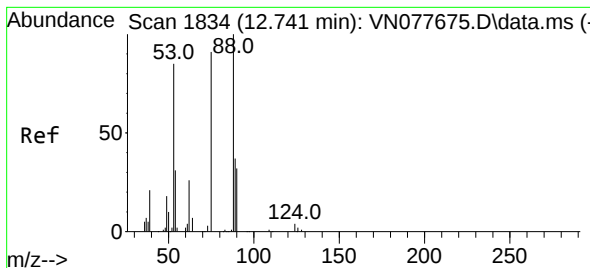
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#80
1,3,5-Trimethylbenzene
Concen: 22.604 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.006 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

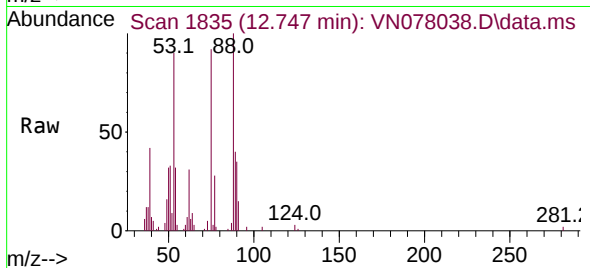
Tgt Ion:105 Resp: 333148
Ion Ratio Lower Upper
105 100
120 47.1 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 18.253 ug/l
RT: 12.747 min Scan# 1835
Delta R.T. 0.006 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

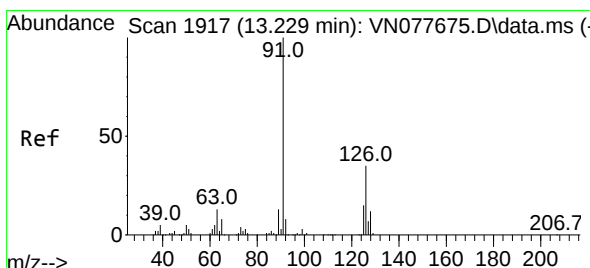
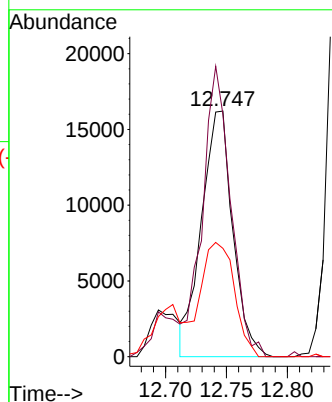
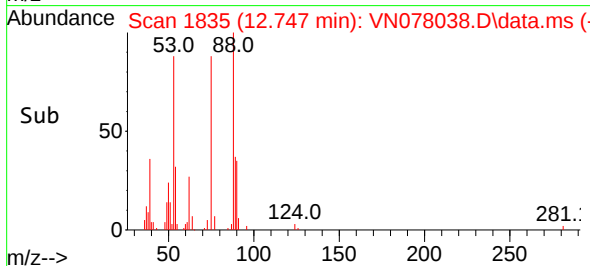
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01



Tgt Ion: 75 Resp: 29092
Ion Ratio Lower Upper
75 100
53 106.5 67.4 101.2
89 49.2 38.8 58.2

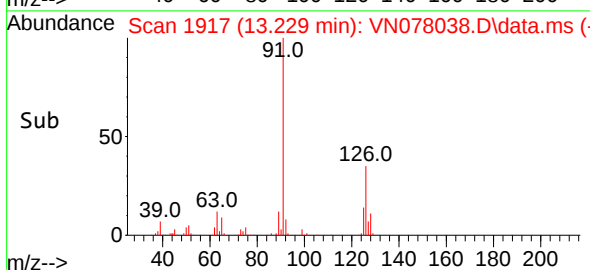
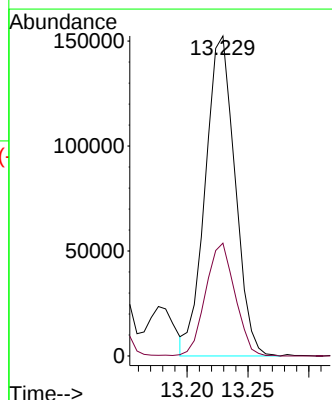
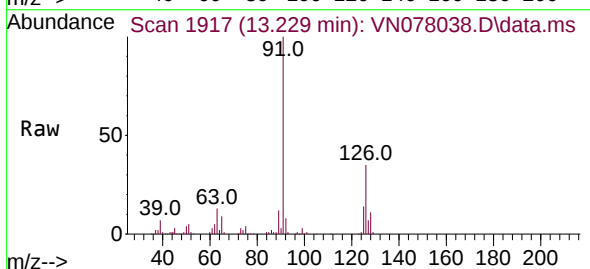
Manual Integrations
APPROVED

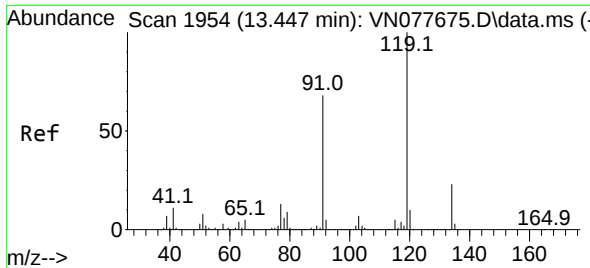
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#82
4-Chlorotoluene
Concen: 21.079 ug/l
RT: 13.229 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

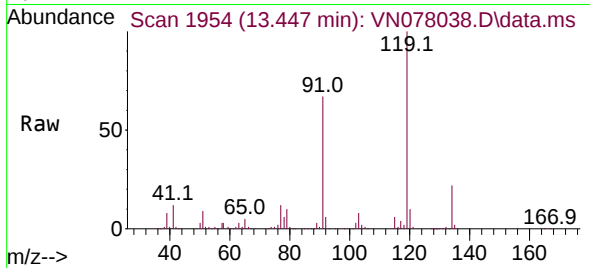
Tgt Ion: 91 Resp: 258733
Ion Ratio Lower Upper
91 100
126 34.8 16.7 50.0





#83
tert-Butylbenzene
Concen: 22.725 ug/l
RT: 13.447 min Scan# 1954
Delta R.T. -0.000 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

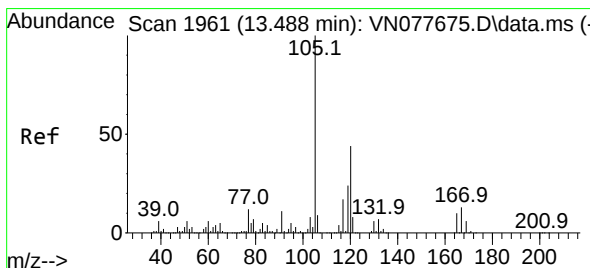
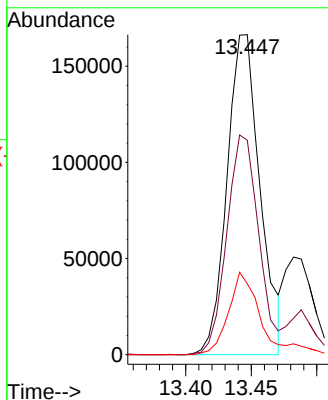
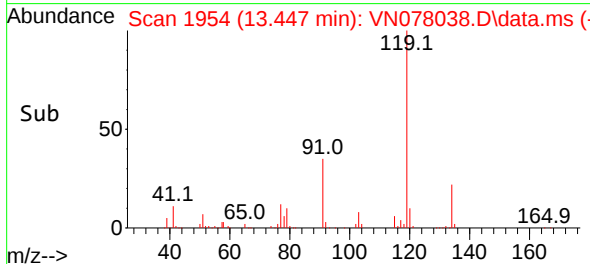
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01



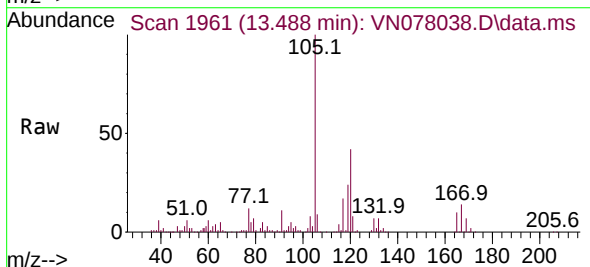
Tgt Ion:119 Resp: 292385
Ion Ratio Lower Upper
119 100
91 66.4 33.9 101.7
134 25.3 13.2 39.6

Manual Integrations
APPROVED

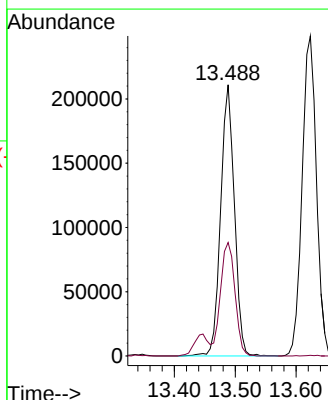
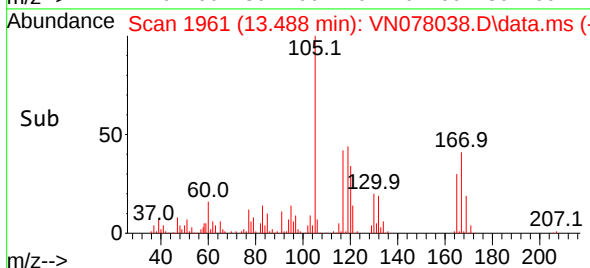
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023

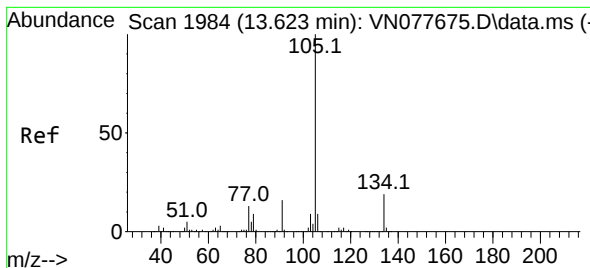


#84
1,2,4-Trimethylbenzene
Concen: 22.784 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.000 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46



Tgt Ion:105 Resp: 330256
Ion Ratio Lower Upper
105 100
120 44.4 22.0 66.0





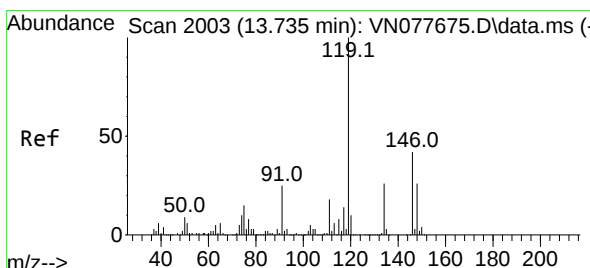
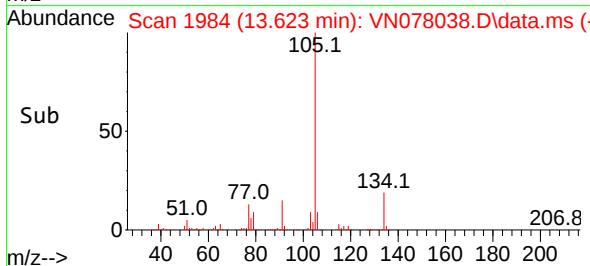
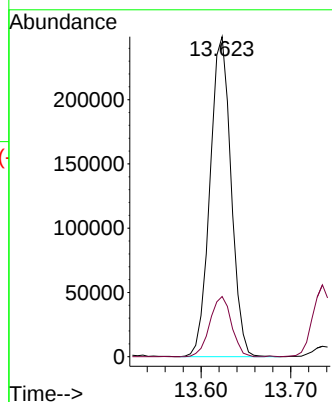
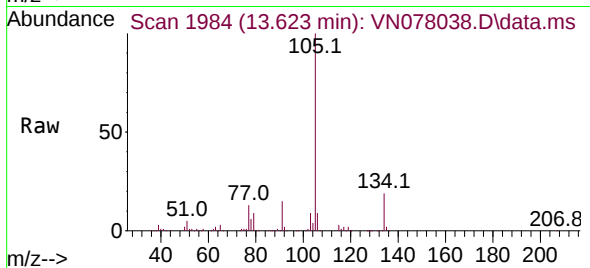
#85
 sec-Butylbenzene
 Concen: 22.196 ug/l
 RT: 13.623 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN078038.D
 Acq: 05 Jun 2023 12:46

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0605WBSD01

Tgt Ion:105 Resp: 405860
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.3

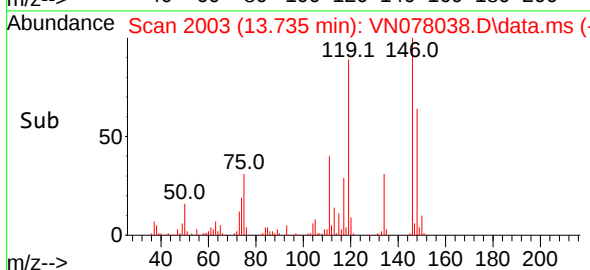
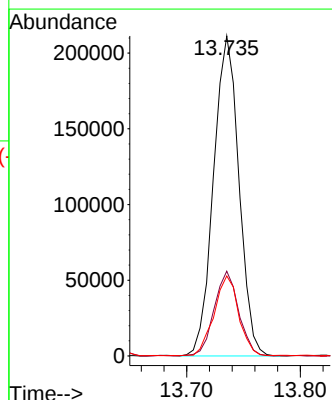
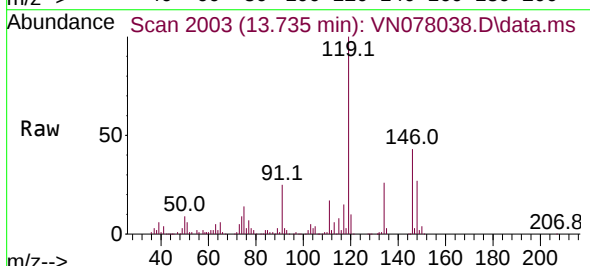
Manual Integrations
 APPROVED

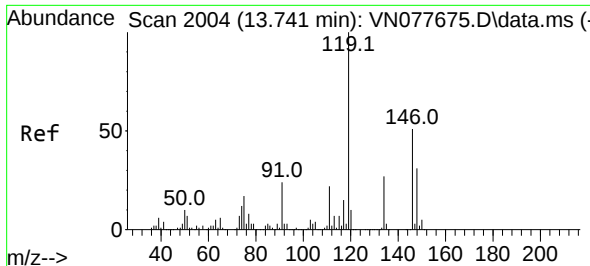
Reviewed By :John Carlone 06/06/2023
 Supervised By :Mahesh Dadoda 06/06/2023



#86
 p-Isopropyltoluene
 Concen: 22.546 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN078038.D
 Acq: 05 Jun 2023 12:46

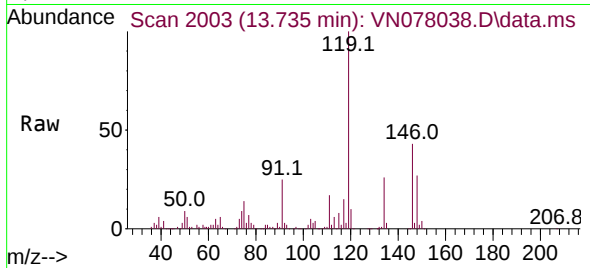
Tgt Ion:119 Resp: 328672
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.6 37.8
 91 24.1 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 21.383 ug/l
RT: 13.735 min Scan# 2004
Delta R.T. -0.006 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

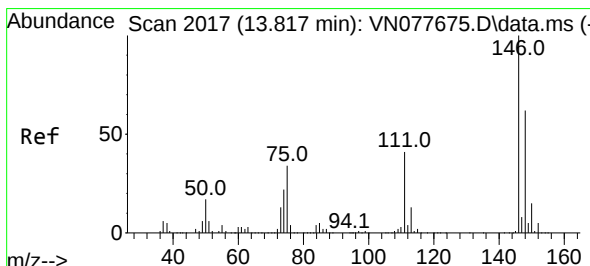
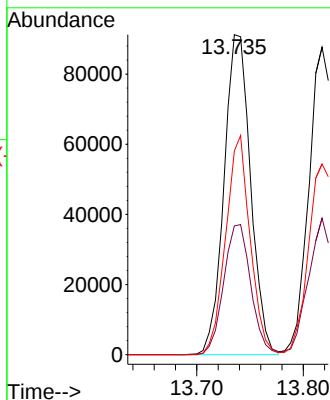
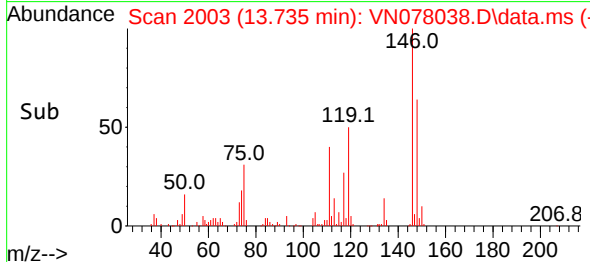
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01



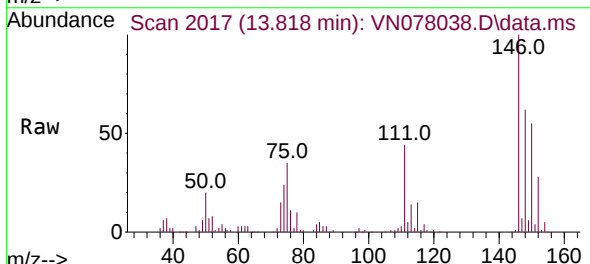
Tgt Ion:146 Resp: 15825
Ion Ratio Lower Upper
146 100
111 41.4 22.1 66.3
148 63.1 32.0 96.0

Manual Integrations
APPROVED

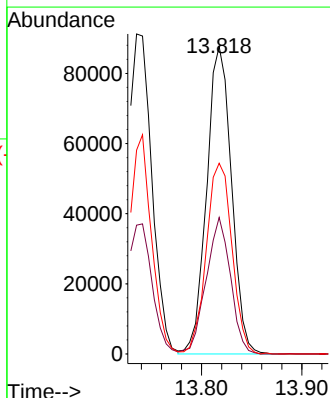
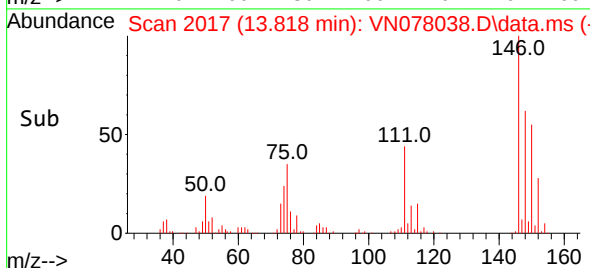
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023

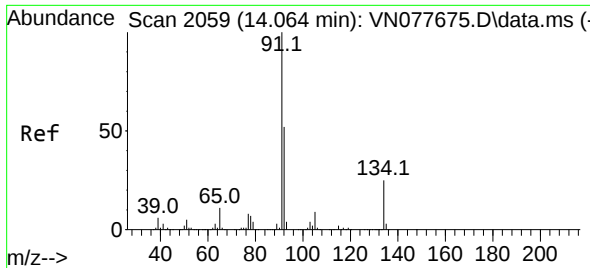


#88
1,4-Dichlorobenzene
Concen: 20.575 ug/l
RT: 13.818 min Scan# 2017
Delta R.T. 0.001 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46



Tgt Ion:146 Resp: 151100
Ion Ratio Lower Upper
146 100
111 43.4 20.6 61.8
148 64.3 31.6 94.8





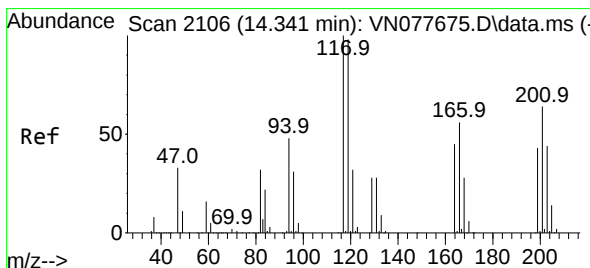
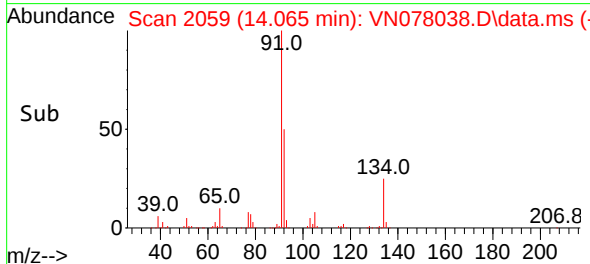
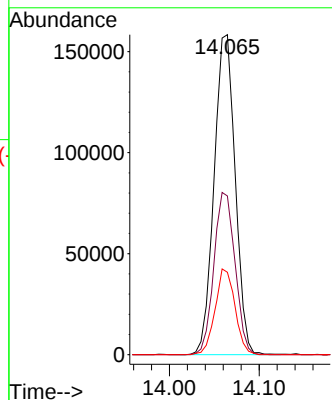
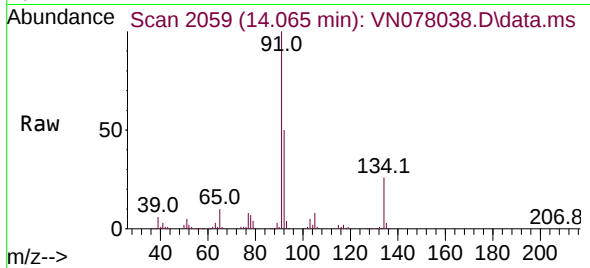
#89
n-Butylbenzene
Concen: 19.308 ug/l
RT: 14.065 min Scan# 2059
Delta R.T. 0.001 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01

Tgt Ion: 91 Resp: 25889
Ion Ratio Lower Upper
91 100
92 50.8 26.4 79.0
134 25.2 12.6 37.6

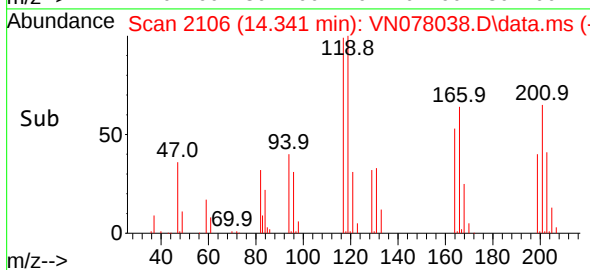
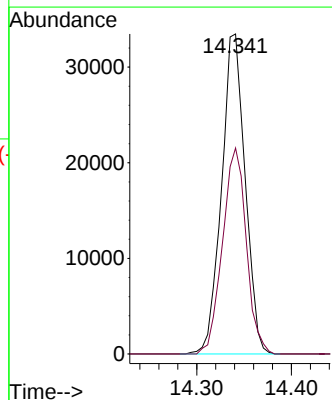
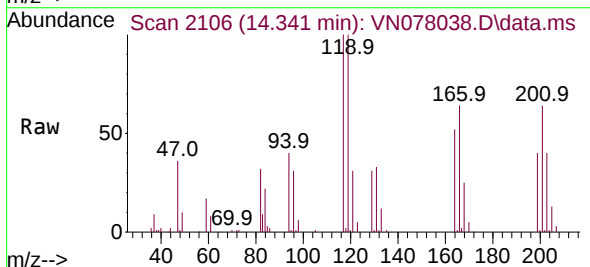
Manual Integrations
APPROVED

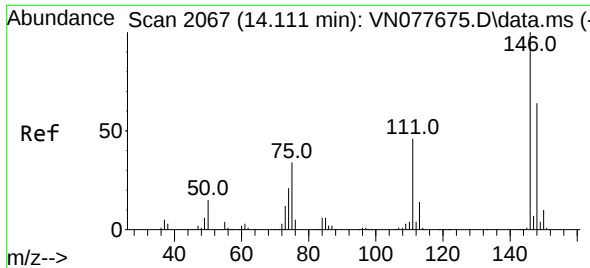
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#90
Hexachloroethane
Concen: 24.200 ug/l
RT: 14.341 min Scan# 2106
Delta R.T. 0.000 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

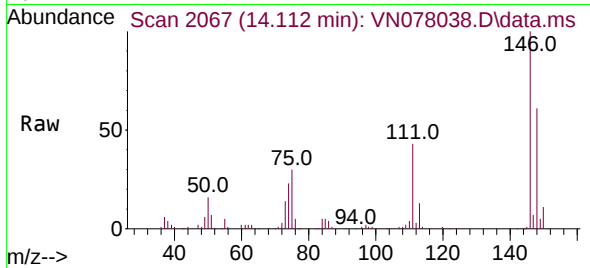
Tgt Ion:117 Resp: 57955
Ion Ratio Lower Upper
117 100
201 64.8 29.3 88.0





#91
1,2-Dichlorobenzene
Concen: 22.758 ug/l
RT: 14.112 min Scan# 2067
Delta R.T. 0.001 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

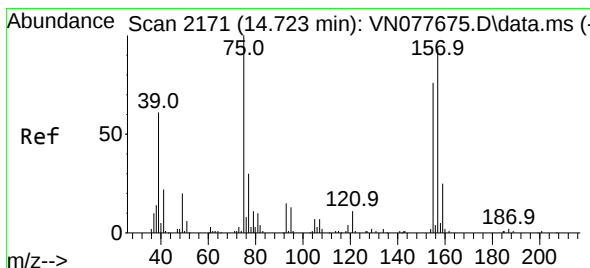
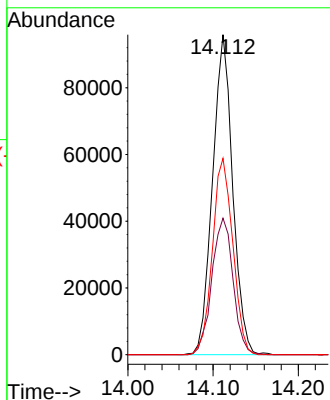
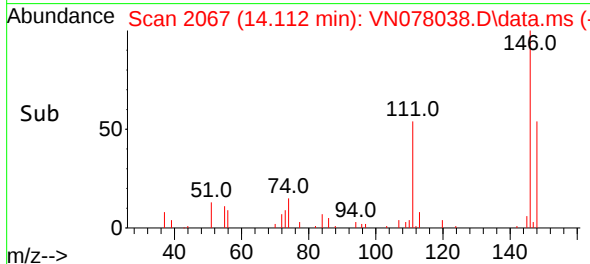
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01



Tgt Ion:146 Resp: 157344
Ion Ratio Lower Upper
146 100
111 44.9 22.0 66.0
148 62.1 31.8 95.3

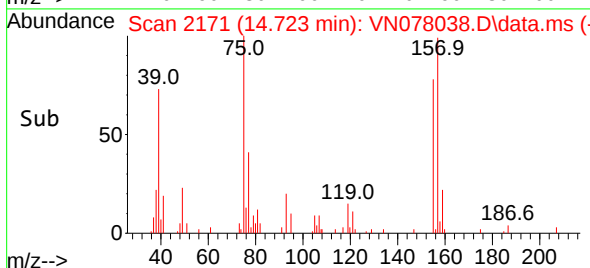
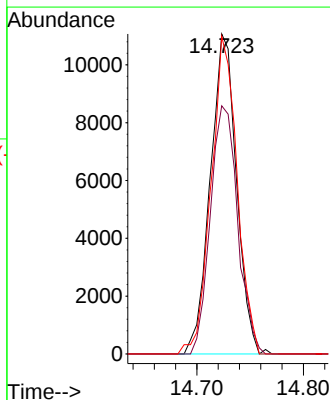
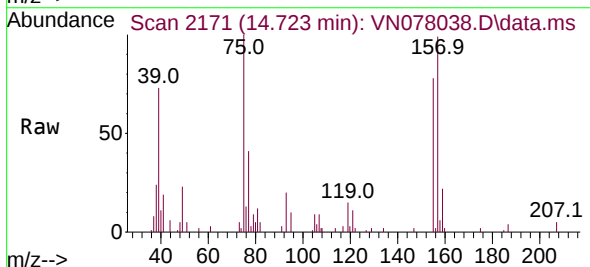
Manual Integrations
APPROVED

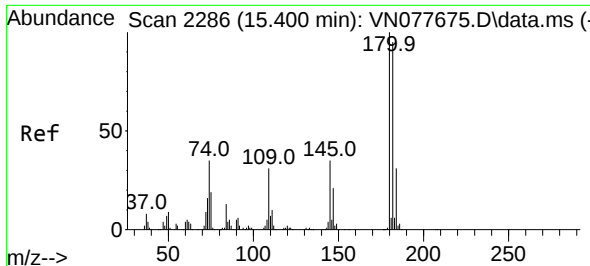
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.077 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

Tgt Ion: 75 Resp: 18880
Ion Ratio Lower Upper
75 100
155 80.9 39.1 117.2
157 98.4 50.3 150.9





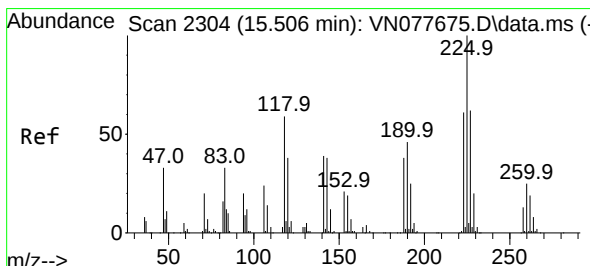
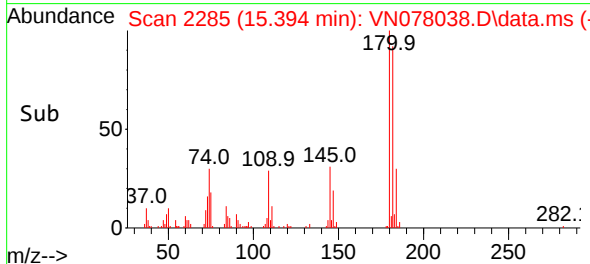
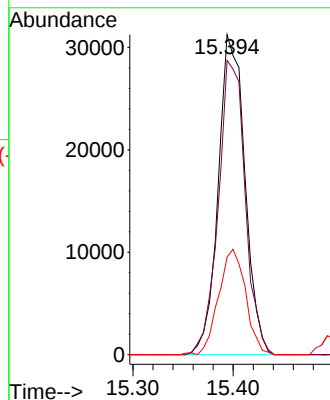
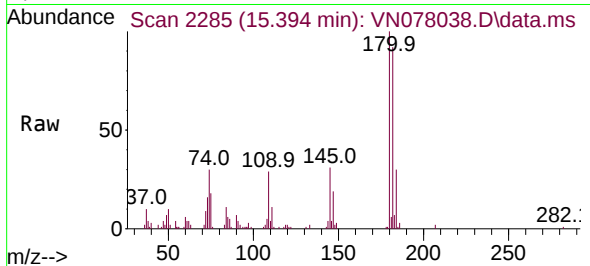
#93
1,2,4-Trichlorobenzene
Concen: 14.234 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01

Tgt Ion:180 Resp: 57509
Ion Ratio Lower Upper
180 100
182 92.8 46.1 138.2
145 33.6 16.6 49.8

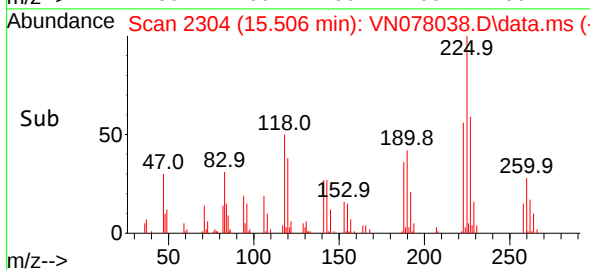
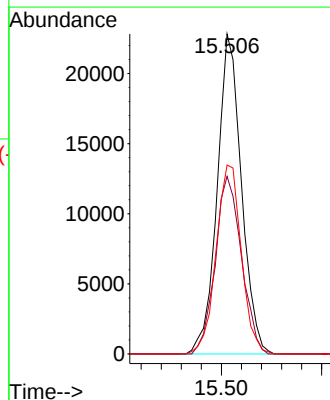
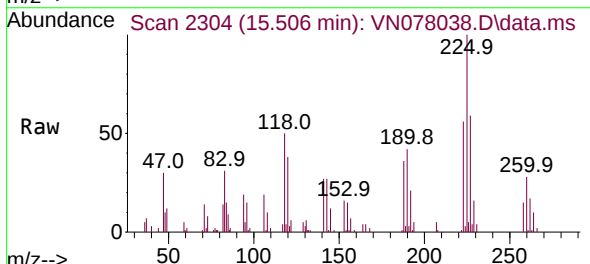
Manual Integrations
APPROVED

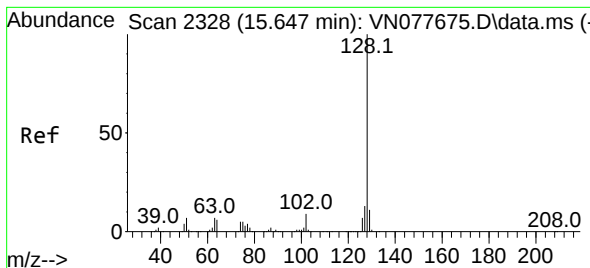
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#94
Hexachlorobutadiene
Concen: 22.787 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. -0.000 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

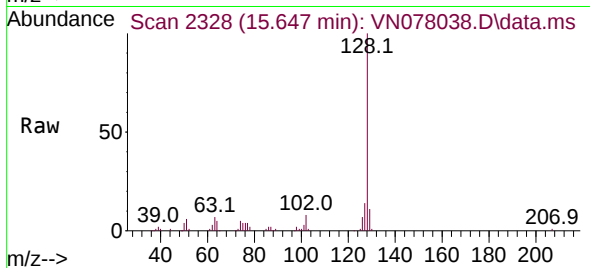
Tgt Ion:225 Resp: 38226
Ion Ratio Lower Upper
225 100
223 60.0 31.3 93.8
227 61.6 31.9 95.9





#95
Naphthalene
Concen: 11.636 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. -0.000 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

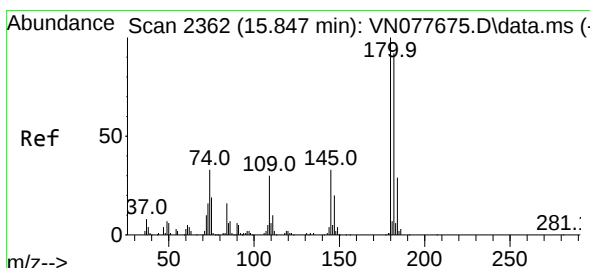
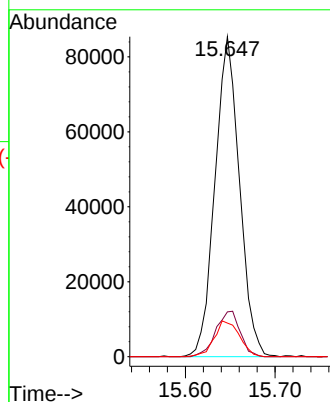
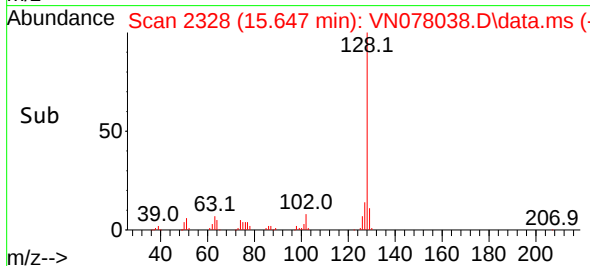
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01



Tgt Ion:128 Resp: 161814
Ion Ratio Lower Upper
128 100
127 14.1 10.0 15.0
129 11.5 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 16.315 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. -0.000 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

Tgt Ion:180 Resp: 64541
Ion Ratio Lower Upper
180 100
182 94.1 46.2 138.6
145 34.5 17.5 52.6

