

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011422\
 Data File : VN070621.D
 Acq On : 14 Jan 2022 14:12
 Operator : JC/MD
 Sample : VN0114WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0114WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/17/2022
 Supervised By : Mahesh Dadoda 01/18/2022

Quant Time: Jan 17 08:36:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	887746	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1450130	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1346196	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	542830	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	593087	46.465	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	92.940%		
35) Dibromofluoromethane	8.021	113	435135	49.594	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.180%		
50) Toluene-d8	10.443	98	1736554	48.449	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.900%		
62) 4-Bromofluorobenzene	12.731	95	635530	49.092	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	98.180%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	151279	15.026	ug/l	99
3) Chloromethane	2.303	50	221842	16.199	ug/l	98
4) Vinyl Chloride	2.445	62	196284	15.742	ug/l	99
5) Bromomethane	2.845	94	111333	17.300	ug/l	96
6) Chloroethane	3.014	64	132995	17.712	ug/l	96
7) Trichlorofluoromethane	3.373	101	262709	17.505	ug/l	97
8) Diethyl Ether	3.821	74	131414	19.864	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.205	101	160334	17.467	ug/l	96
10) Methyl Iodide	4.417	142	201039	16.184	ug/l	98
11) Tert butyl alcohol	5.387	59	245913	115.708	ug/l	98
12) 1,1-Dichloroethene	4.175	96	152517	16.869	ug/l	93
13) Acrolein	4.038	56	120526	69.893	ug/l	100
14) Allyl chloride	4.838	41	372682	18.181	ug/l #	83
15) Acrylonitrile	5.556	53	734520	110.753	ug/l	99
16) Acetone	4.291	43	772638	93.248	ug/l	99
17) Carbon Disulfide	4.524	76	348677	14.128	ug/l	98
18) Methyl Acetate	4.856	43	509289	21.248	ug/l	91
19) Methyl tert-butyl Ether	5.615	73	646745	19.262	ug/l	92
20) Methylene Chloride	5.098	84	205665	17.940	ug/l	86
21) trans-1,2-Dichloroethene	5.594	96	163332	17.062	ug/l #	83
22) Diisopropyl ether	6.498	45	795453	19.923	ug/l	90
23) Vinyl Acetate	6.436	43	3020571	97.508	ug/l	94
24) 1,1-Dichloroethane	6.385	63	382600	18.481	ug/l	97
25) 2-Butanone	7.340	43	1109017	106.300	ug/l	91
26) 2,2-Dichloropropane	7.324	77	279565	17.118	ug/l	98
27) cis-1,2-Dichloroethene	7.327	96	206528	18.081	ug/l	87
28) Bromochloromethane	7.656	49	206096	20.356	ug/l #	75
29) Tetrahydrofuran	7.689	42	710479	114.139	ug/l	87
30) Chloroform	7.817	83	502248	25.147	ug/l	99
31) Cyclohexane	8.094	56	357020	17.725	ug/l	88
32) 1,1,1-Trichloroethane	8.013	97	291704	17.322	ug/l	97
36) 1,1-Dichloropropene	8.220	75	258666	17.821	ug/l	96
37) Ethyl Acetate	7.415	43	409896	21.787	ug/l	97
38) Carbon Tetrachloride	8.206	117	230864	16.657	ug/l	97
39) Methylcyclohexane	9.459	83	298745	17.001	ug/l	89
40) Benzene	8.461	78	835949	18.786	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	217361	23.098	ug/l #	84
42) 1,2-Dichloroethane	8.531	62	297949	17.814	ug/l	100
43) Isopropyl Acetate	8.563	43	603509	20.346	ug/l #	95
44) Trichloroethene	9.215	130	185481	17.543	ug/l	92
45) 1,2-Dichloropropane	9.491	63	234850	19.602	ug/l	99
46) Dibromomethane	9.577	93	137541	18.462	ug/l	95
47) Bromodichloromethane	9.762	83	282609	19.104	ug/l	99
48) Methyl methacrylate	9.561	41	274961	19.434	ug/l #	84
49) 1,4-Dioxane	9.571	88	102055	492.755	ug/l #	81
51) 4-Methyl-2-Pentanone	10.330	43	2116379	113.548	ug/l	97
52) Toluene	10.505	92	511159	18.978	ug/l	97
53) t-1,3-Dichloropropene	10.719	75	295467	18.450	ug/l	98
54) cis-1,3-Dichloropropene	10.188	75	325599	18.795	ug/l	98
55) 1,1,2-Trichloroethane	10.899	97	209374	19.647	ug/l	97
56) Ethyl methacrylate	10.762	69	354924	20.156	ug/l	88
57) 1,3-Dichloropropane	11.044	76	368057	19.526	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	566527	135.142	ug/l	90
59) 2-Hexanone	11.087	43	1554150	114.341	ug/l	96
60) Dibromochloromethane	11.240	129	187614	18.044	ug/l	99
61) 1,2-Dibromoethane	11.347	107	205450	18.987	ug/l	100
64) Tetrachloroethene	10.977	164	163318	16.753	ug/l	94
65) Chlorobenzene	11.771	112	531011	18.591	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.840	131	184743	18.117	ug/l	100
67) Ethyl Benzene	11.846	91	981682	18.758	ug/l	95
68) m/p-Xylenes	11.953	106	710599	37.302	ug/l	92
69) o-Xylene	12.280	106	353419	18.652	ug/l	91
70) Styrene	12.294	104	579190	19.313	ug/l	96
71) Bromoform	12.457	173	139796	18.473	ug/l #	99
73) Isopropylbenzene	12.578	105	933590	18.520	ug/l	98
74) N-amyl acetate	12.387	43	406071	19.158	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.827	83	342845	19.727	ug/l	98
76) 1,2,3-Trichloropropane	12.881	75	304650m	20.655	ug/l	
77) Bromobenzene	12.862	156	215367	18.609	ug/l	75
78) n-propylbenzene	12.921	91	1048615	18.775	ug/l	95
79) 2-Chlorotoluene	13.007	91	651106	18.169	ug/l	93
80) 1,3,5-Trimethylbenzene	13.061	105	757382	18.749	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.626	75	88778	19.982	ug/l	97
82) 4-Chlorotoluene	13.106	91	614362	18.301	ug/l	91
83) tert-Butylbenzene	13.323	119	647084	18.192	ug/l	94
84) 1,2,4-Trimethylbenzene	13.369	105	734845	18.891	ug/l	97
85) sec-Butylbenzene	13.500	105	905416	18.749	ug/l	97
86) p-Isopropyltoluene	13.616	119	709128	18.693	ug/l	97
87) 1,3-Dichlorobenzene	13.616	146	352460	18.192	ug/l	97
88) 1,4-Dichlorobenzene	13.696	146	337556	17.663	ug/l	96
89) n-Butylbenzene	13.943	91	567230	17.927	ug/l	97
90) Hexachloroethane	14.211	117	120960	18.354	ug/l	91
91) 1,2-Dichlorobenzene	13.989	146	349704	18.412	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.603	75	56055	19.196	ug/l	81
93) 1,2,4-Trichlorobenzene	15.265	180	164548	18.387	ug/l	99
94) Hexachlorobutadiene	15.370	225	109080	20.973	ug/l	98
95) Naphthalene	15.507	128	476083	20.354	ug/l	100
96) 1,2,3-Trichlorobenzene	15.700	180	163145	19.570	ug/l	96

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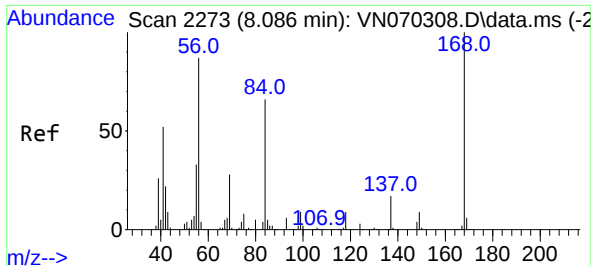
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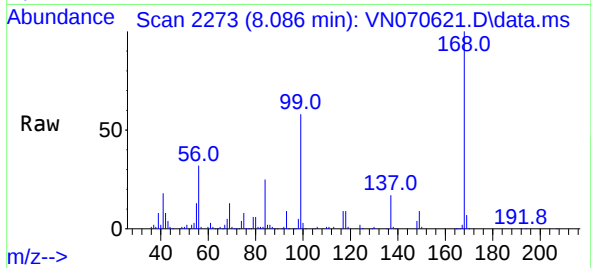
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
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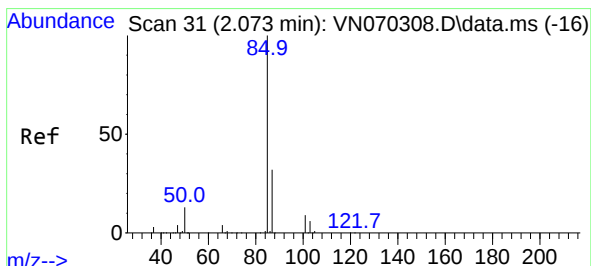
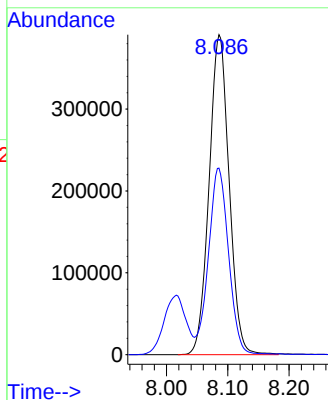
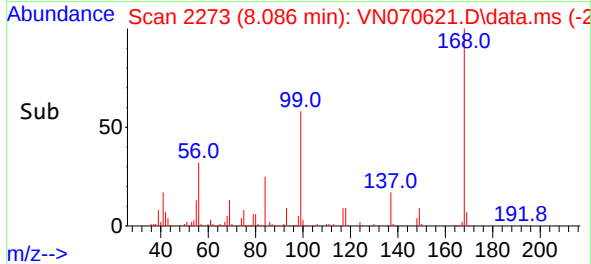
Instrument :
MSVOA_N
ClientSampleId :
VN0114WBS01



Tgt Ion:168 Resp: 887740
Ion Ratio Lower Upper
168 100
99 58.1 41.3 61.9

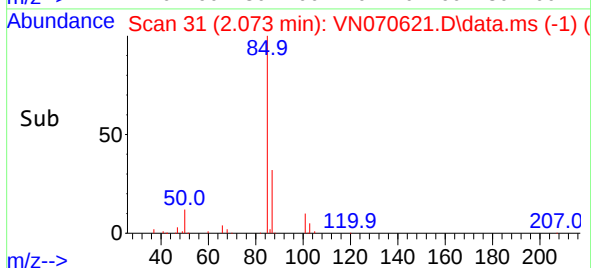
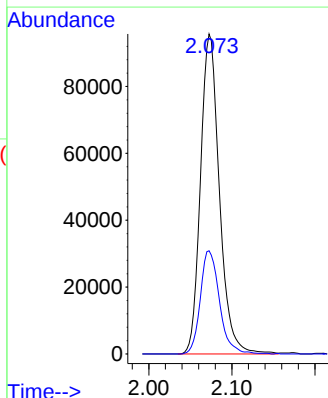
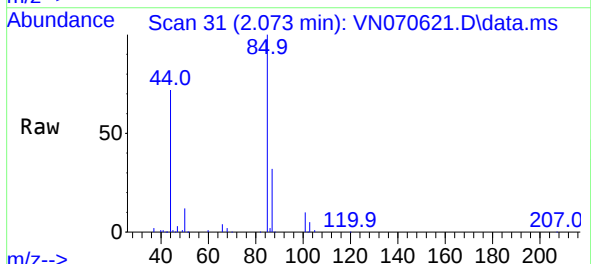
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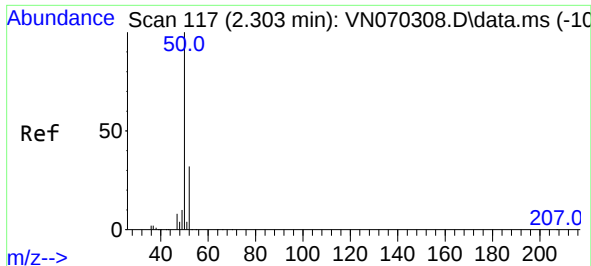
Reviewed By :John Carlone 01/17/2022
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#2
Dichlorodifluoromethane
Concen: 15.026 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070621.D
Acq: 14 Jan 2022 14:12

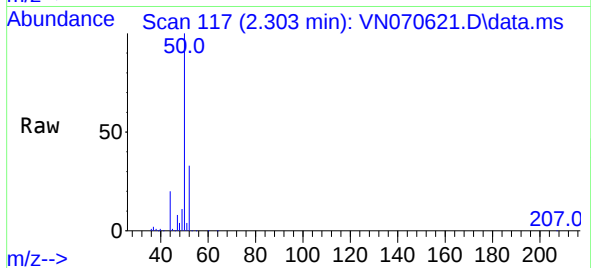
Tgt Ion: 85 Resp: 151279
Ion Ratio Lower Upper
85 100
87 32.3 16.3 48.9





#3
Chloromethane
Concen: 16.199 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070621.D
Acq: 14 Jan 2022 14:12

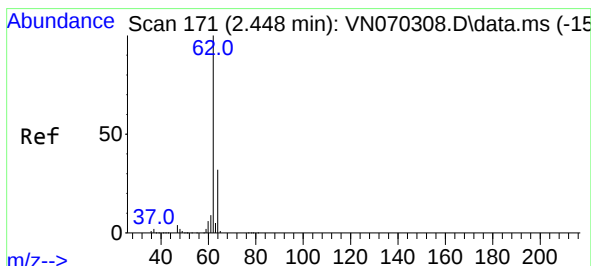
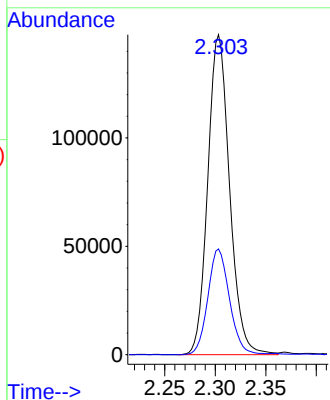
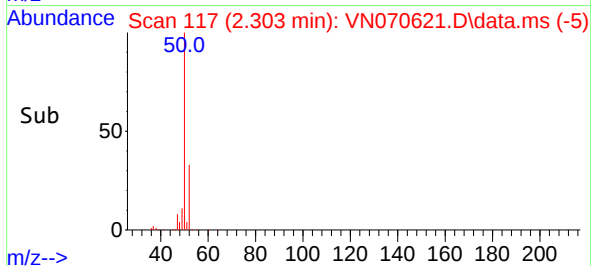
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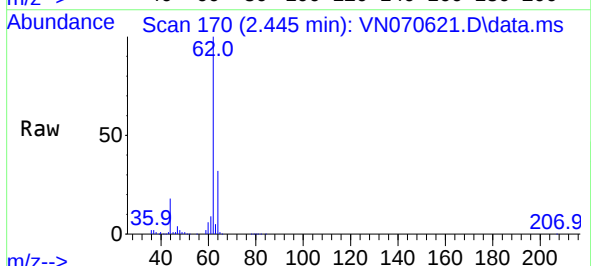
Tgt Ion: 50 Resp: 22184
Ion Ratio Lower Upper
50 100
52 33.1 25.4 38.0

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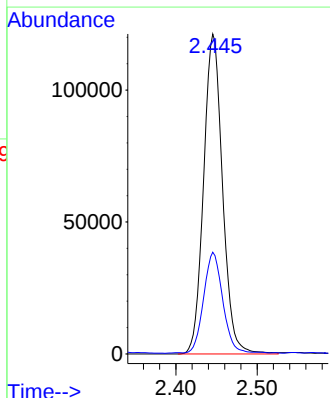
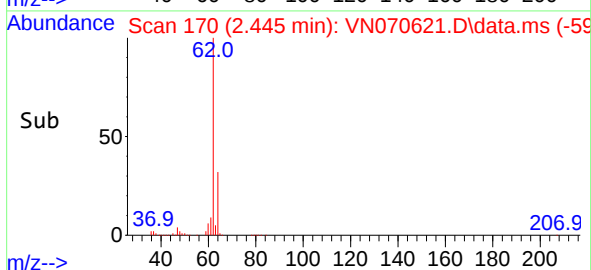
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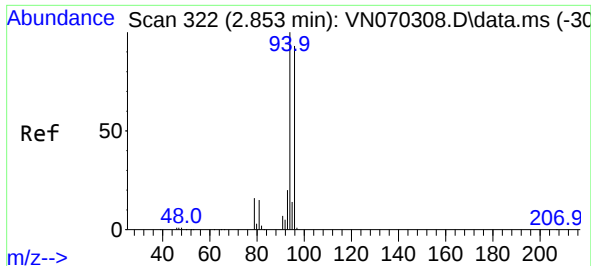


#4
Vinyl Chloride
Concen: 15.742 ug/l
RT: 2.445 min Scan# 170
Delta R.T. -0.003 min
Lab File: VN070621.D
Acq: 14 Jan 2022 14:12



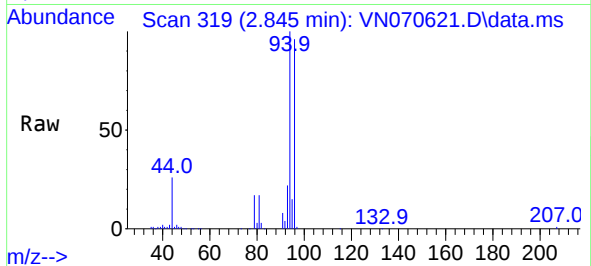
Tgt Ion: 62 Resp: 196284
Ion Ratio Lower Upper
62 100
64 31.4 25.8 38.6





#5
Bromomethane
Concen: 17.300 ug/l
RT: 2.845 min Scan# 311
Delta R.T. -0.008 min
Lab File: VN070621.D
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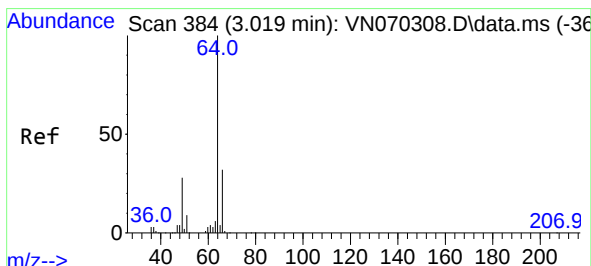
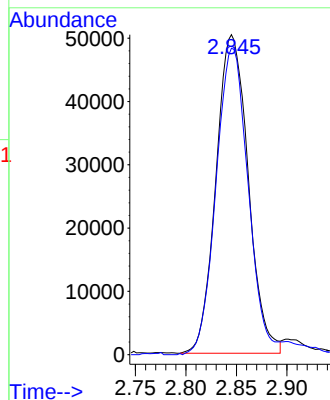
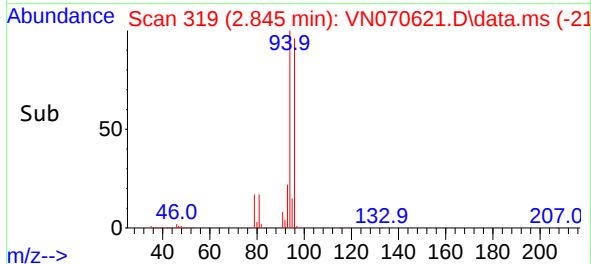
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Tgt Ion: 94 Resp: 11133
Ion Ratio Lower Upper
94 100
96 95.8 73.8 110.8

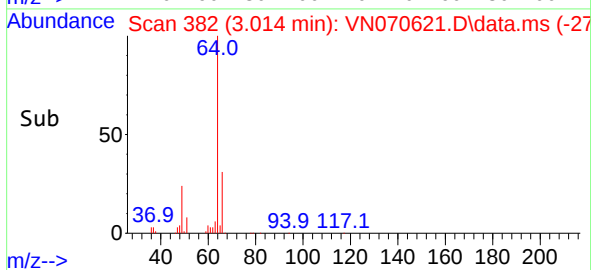
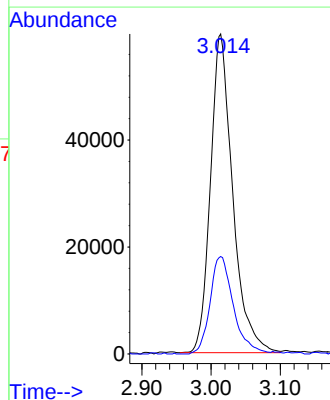
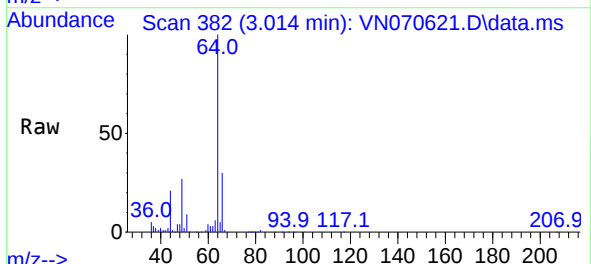
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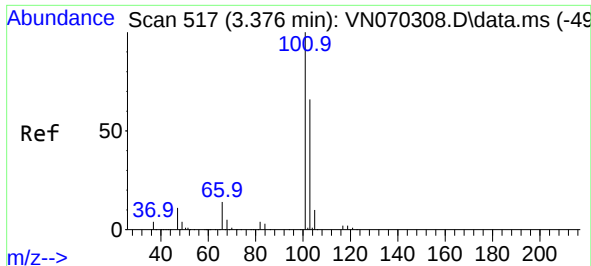
Reviewed By :John Carlone 01/17/2022
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#6
Chloroethane
Concen: 17.712 ug/l
RT: 3.014 min Scan# 382
Delta R.T. -0.005 min
Lab File: VN070621.D
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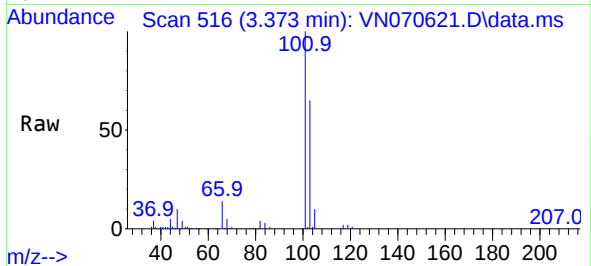
Tgt Ion: 64 Resp: 132995
Ion Ratio Lower Upper
64 100
66 30.6 26.3 39.5





#7
Trichlorofluoromethane
Concen: 17.505 ug/l
RT: 3.373 min Scan# 517
Delta R.T. -0.003 min
Lab File: VN070621.D
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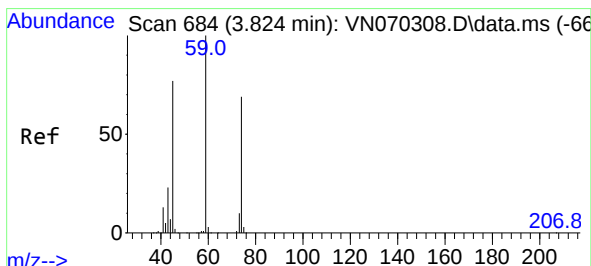
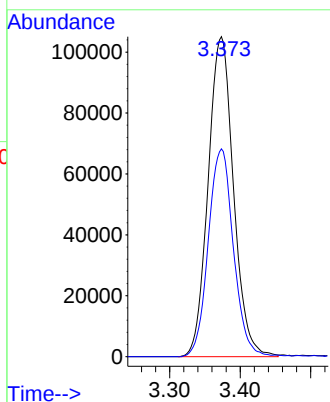
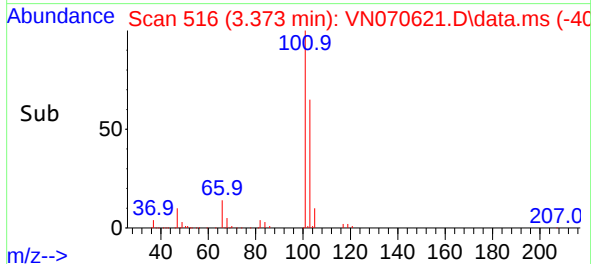
Instrument :
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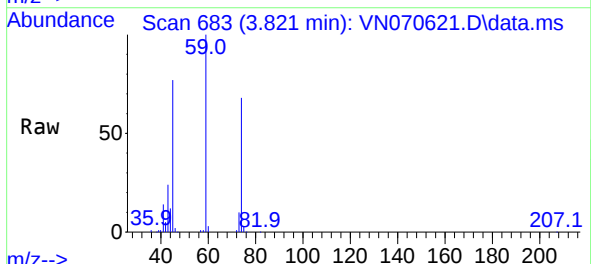
Tgt Ion:101 Resp: 262709
Ion Ratio Lower Upper
101 100
103 64.9 50.1 75.1

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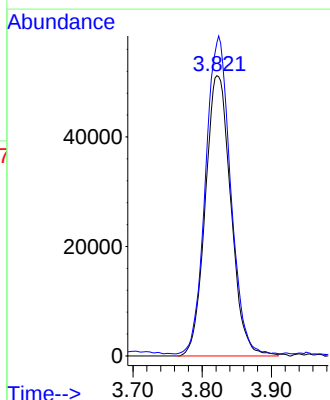
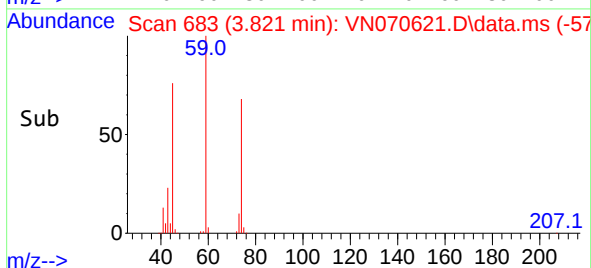
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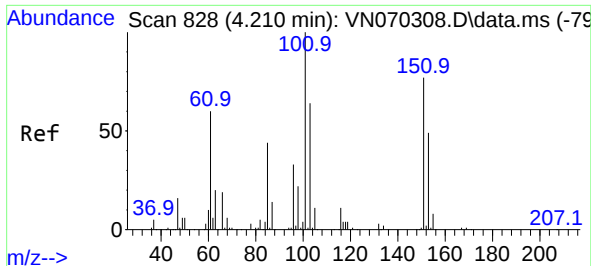


#8
Diethyl Ether
Concen: 19.864 ug/l
RT: 3.821 min Scan# 683
Delta R.T. -0.003 min
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Tgt Ion: 74 Resp: 131414
Ion Ratio Lower Upper
74 100
45 110.2 47.0 141.2





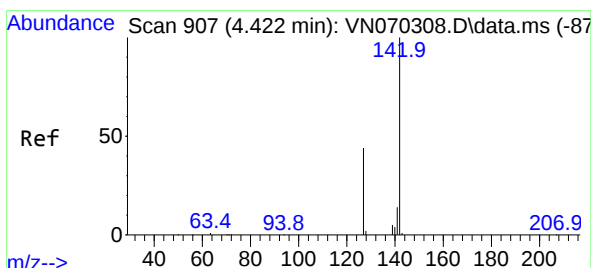
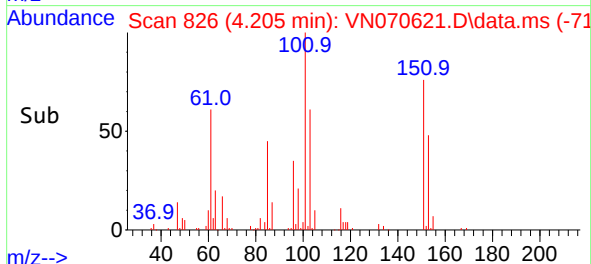
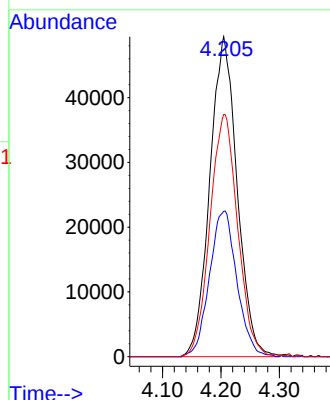
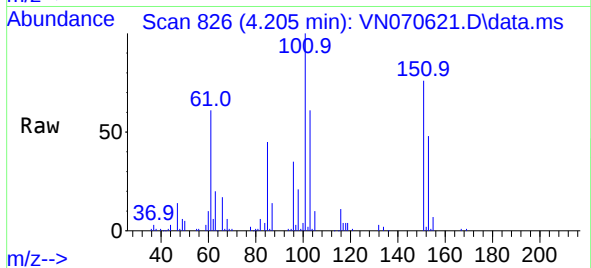
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.467 ug/l
RT: 4.205 min Scan# 81
Delta R.T. -0.005 min
Lab File: VN070621.D
Acq: 14 Jan 2022 14:12

Instrument :
MSVOA_N
ClientSampleId :
VN0114WBS01

Tgt Ion:101 Resp: 160334
Ion Ratio Lower Upper
101 100
85 45.8 37.2 55.8
151 76.7 65.9 98.9

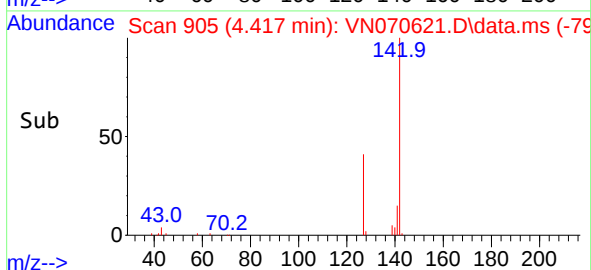
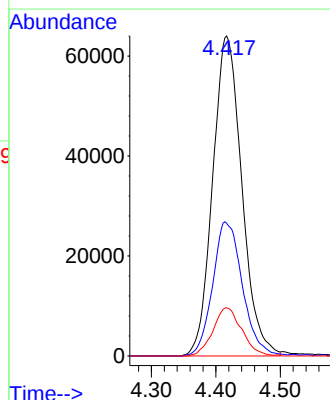
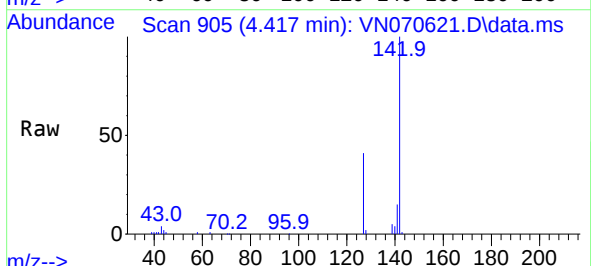
Manual Integrations
APPROVED

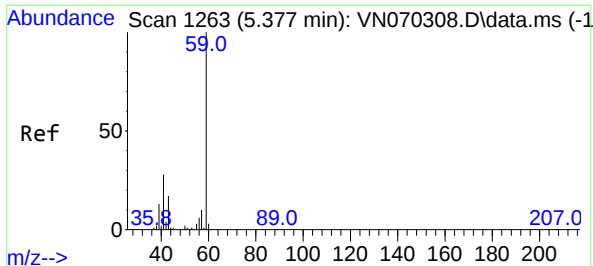
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022



#10
Methyl Iodide
Concen: 16.184 ug/l
RT: 4.417 min Scan# 905
Delta R.T. -0.005 min
Lab File: VN070621.D
Acq: 14 Jan 2022 14:12

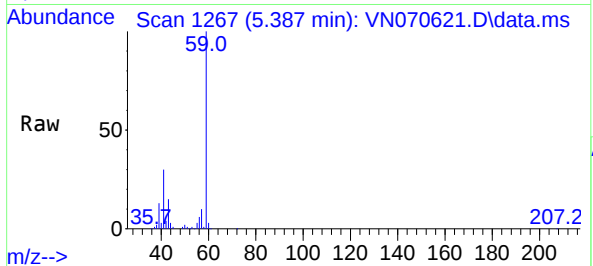
Tgt Ion:142 Resp: 201039
Ion Ratio Lower Upper
142 100
127 42.8 35.4 53.0
141 14.9 11.6 17.4





#11
Tert butyl alcohol
Concen: 115.708 ug/l
RT: 5.387 min Scan# 11
Delta R.T. 0.010 min
Lab File: VN070621.D
Acq: 14 Jan 2022 14:12

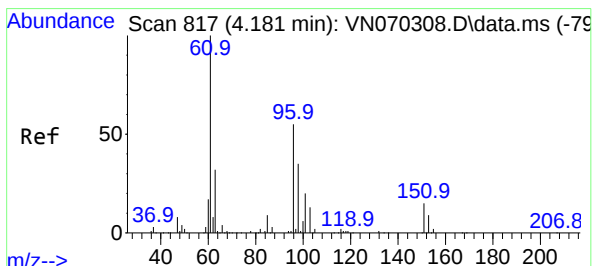
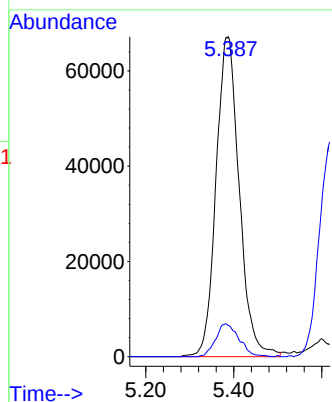
Instrument :
MSVOA_N
ClientSampleId :
VN0114WBS01



Tgt Ion: 59 Resp: 24591
Ion Ratio Lower Upper
59 100
57 10.3 8.7 13.1

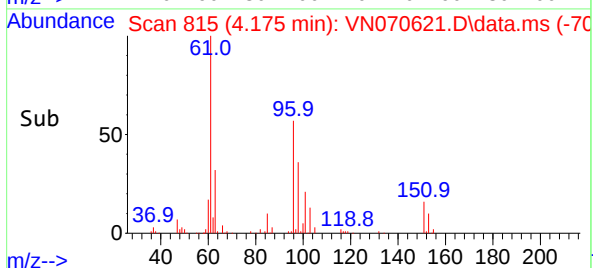
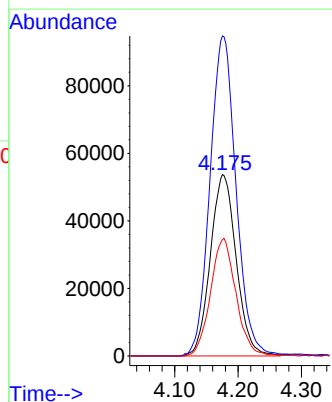
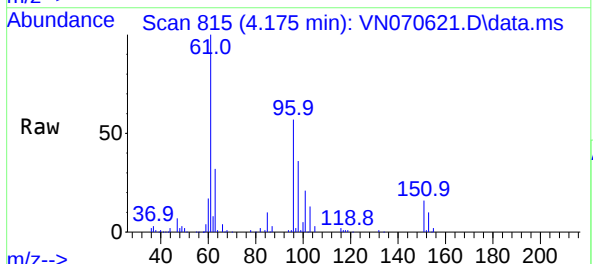
Manual Integrations
APPROVED

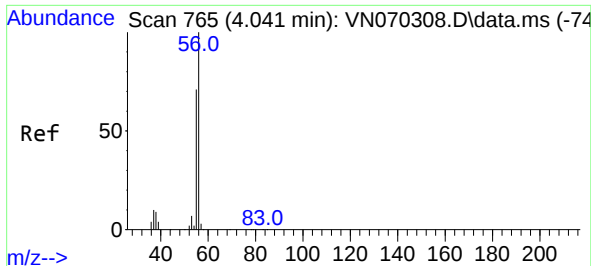
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022



#12
1,1-Dichloroethene
Concen: 16.869 ug/l
RT: 4.175 min Scan# 815
Delta R.T. -0.006 min
Lab File: VN070621.D
Acq: 14 Jan 2022 14:12

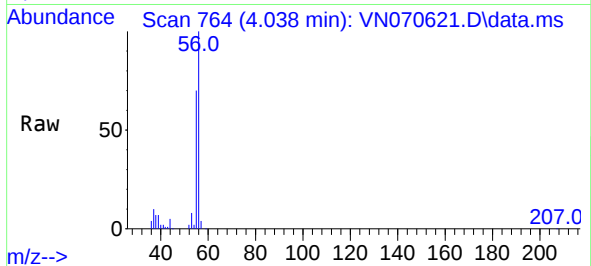
Tgt Ion: 96 Resp: 152517
Ion Ratio Lower Upper
96 100
61 176.4 131.0 196.6
98 64.2 52.4 78.6





#13
Acrolein
Concen: 69.893 ug/l
RT: 4.038 min Scan# 70
Delta R.T. -0.003 min
Lab File: VN070621.D
Acq: 14 Jan 2022 14:12

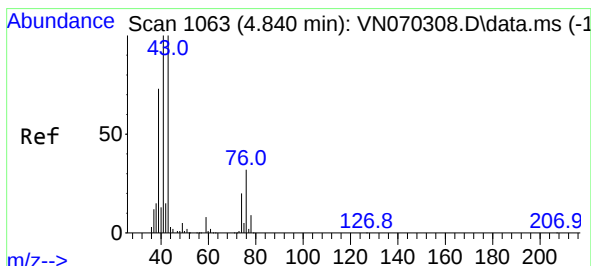
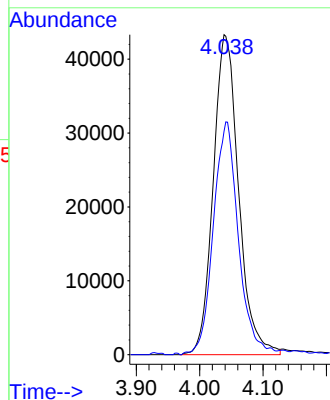
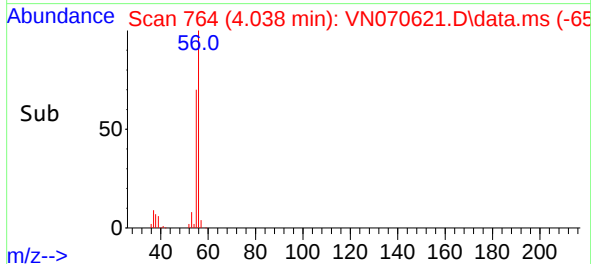
Instrument :
MSVOA_N
ClientSampleId :
VN0114WBS01



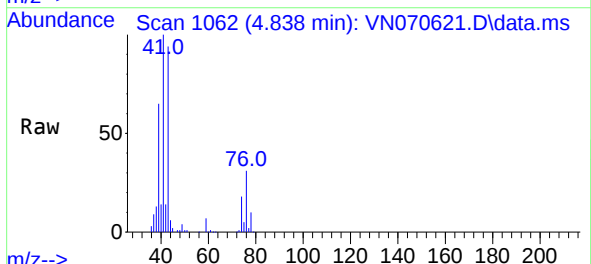
Tgt Ion: 56 Resp: 120520
Ion Ratio Lower Upper
56 100
55 71.2 56.6 85.0

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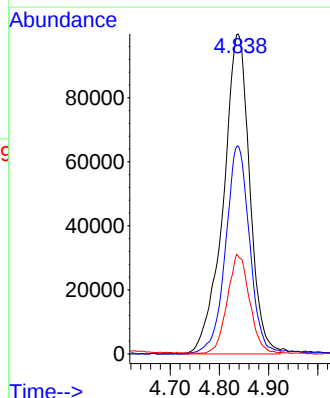
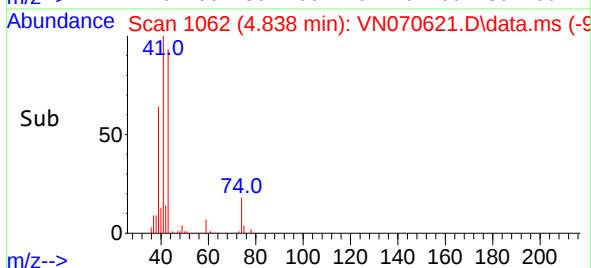
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

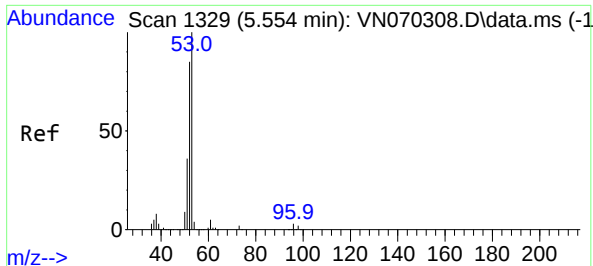


#14
Allyl chloride
Concen: 18.181 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. -0.002 min
Lab File: VN070621.D
Acq: 14 Jan 2022 14:12



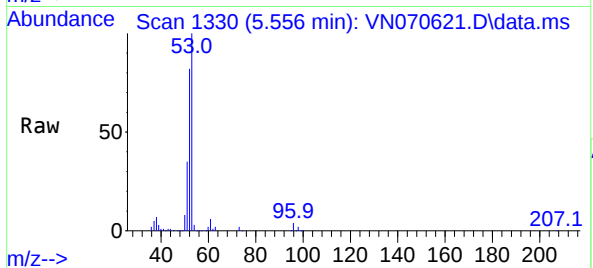
Tgt Ion: 41 Resp: 372682
Ion Ratio Lower Upper
41 100
39 59.3 61.2 91.8#
76 26.0 26.0 39.0#





#15
Acrylonitrile
Concen: 110.753 ug/l
RT: 5.556 min Scan# 1329
Delta R.T. 0.002 min
Lab File: VN070621.D
Acq: 14 Jan 2022 14:12

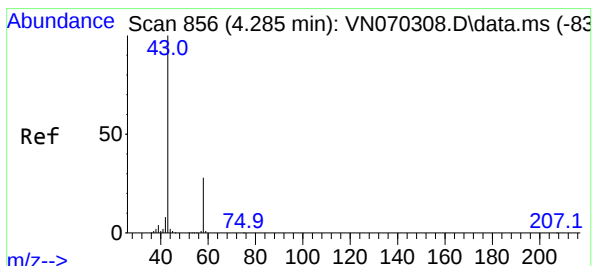
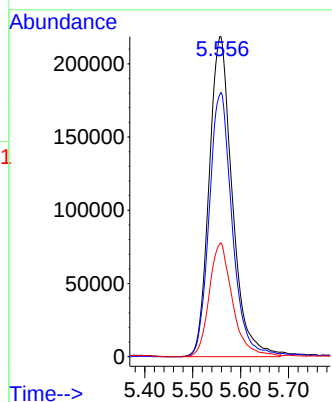
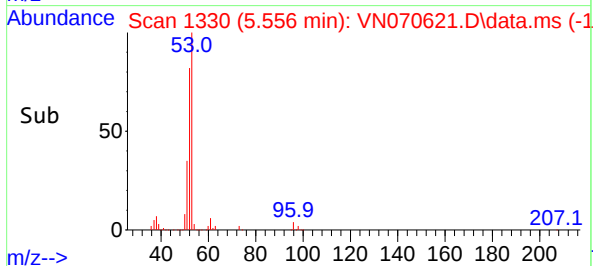
Instrument :
MSVOA_N
ClientSampleId :
VN0114WBS01



Tgt Ion: 53 Resp: 734520
Ion Ratio Lower Upper
53 100
52 81.9 66.2 99.2
51 35.8 29.6 44.4

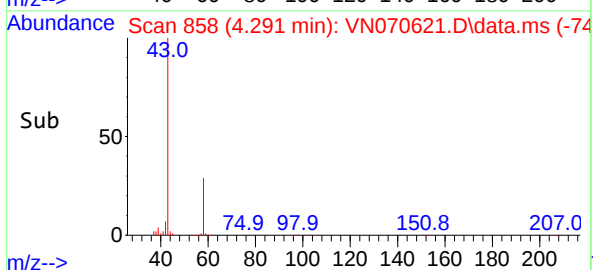
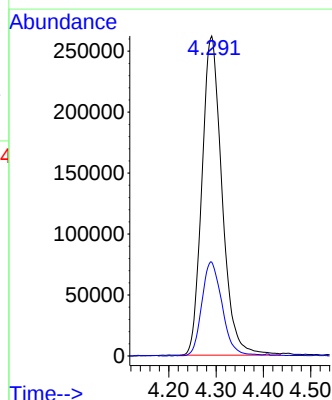
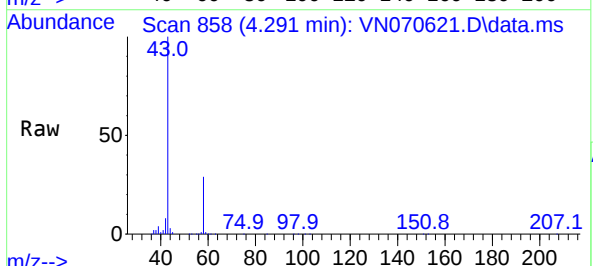
Manual Integrations
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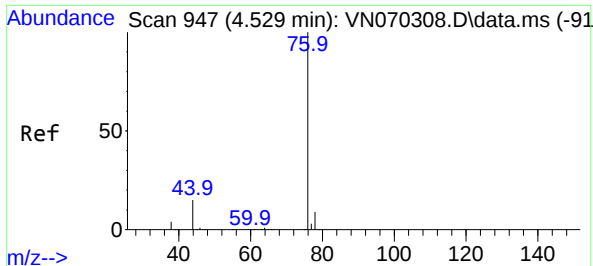
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022



#16
Acetone
Concen: 93.248 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.006 min
Lab File: VN070621.D
Acq: 14 Jan 2022 14:12

Tgt Ion: 43 Resp: 772638
Ion Ratio Lower Upper
43 100
58 29.3 23.1 34.7





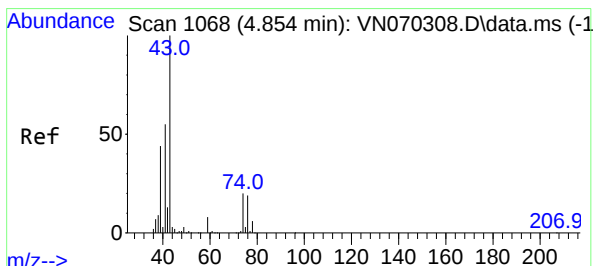
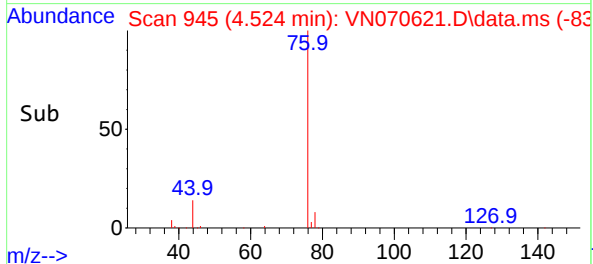
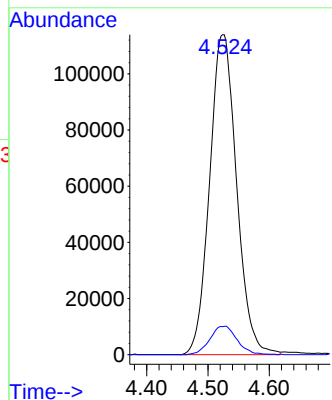
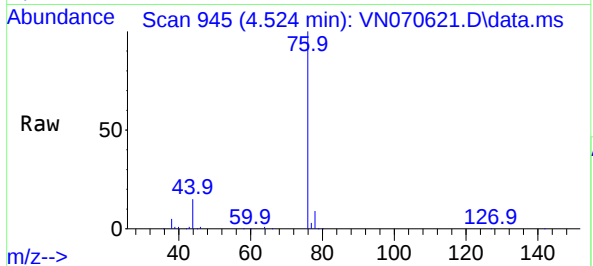
#17
Carbon Disulfide
Concen: 14.128 ug/l
RT: 4.524 min Scan# 947
Delta R.T. -0.005 min
Lab File: VN070621.D
Acq: 14 Jan 2022 14:12

Instrument :
MSVOA_N
ClientSampleId :
VN0114WBS01

Tgt Ion: 76 Resp: 34867
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3

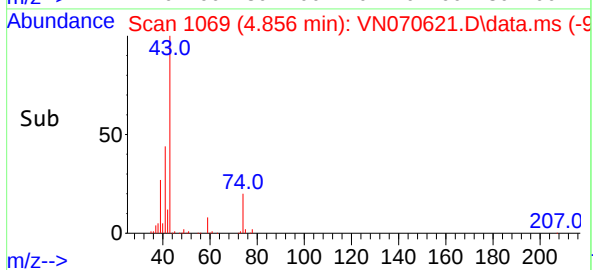
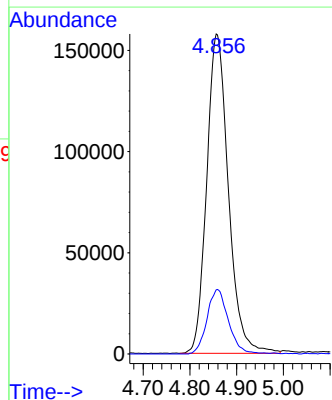
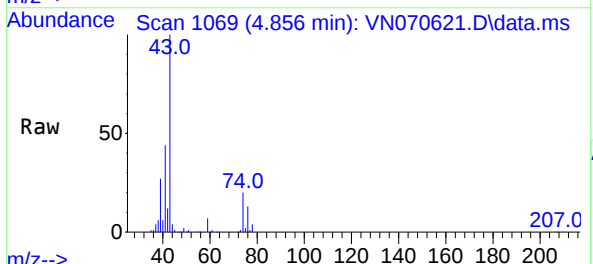
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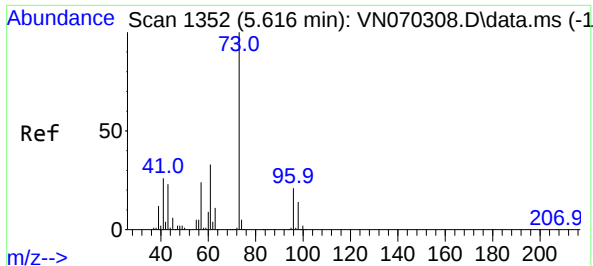
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022



#18
Methyl Acetate
Concen: 21.248 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. 0.002 min
Lab File: VN070621.D
Acq: 14 Jan 2022 14:12

Tgt Ion: 43 Resp: 509289
Ion Ratio Lower Upper
43 100
74 19.9 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 19.262 ug/l

RT: 5.615 min Scan# 1159

Delta R.T. -0.001 min

Lab File: VN070621.D

Acq: 14 Jan 2022 14:12

Instrument :

MSVOA_N

ClientSampleId :

VN0114WBS01

Tgt Ion: 73 Resp: 64674

Ion Ratio Lower Upper

73 100

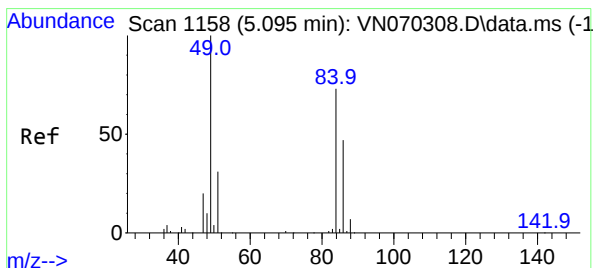
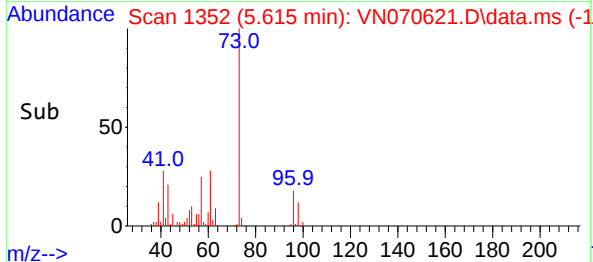
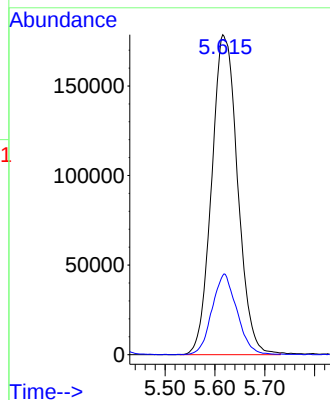
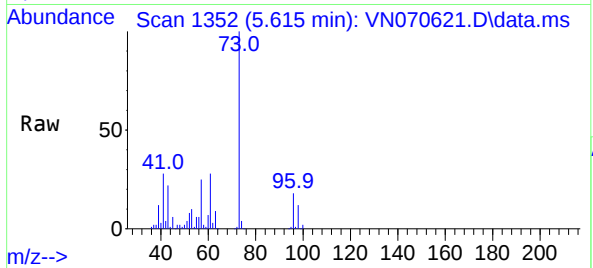
57 24.7 16.8 25.2

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Reviewed By :John Carlone 01/17/2022

Supervised By :Mahesh Dadoda 01/18/2022



#20

Methylene Chloride

Concen: 17.940 ug/l

RT: 5.098 min Scan# 1159

Delta R.T. 0.003 min

Lab File: VN070621.D

Acq: 14 Jan 2022 14:12

Tgt Ion: 84 Resp: 205665

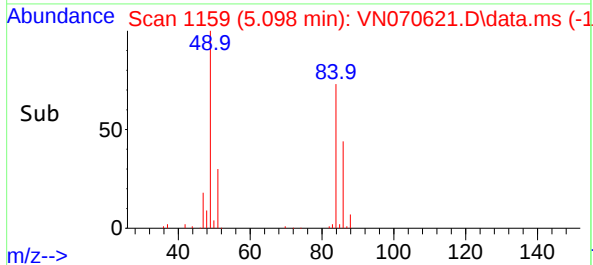
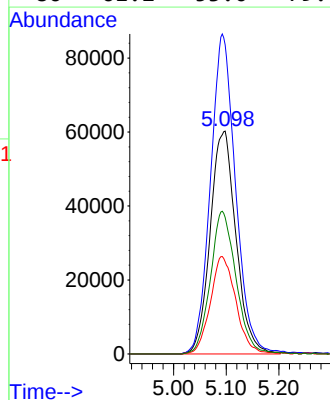
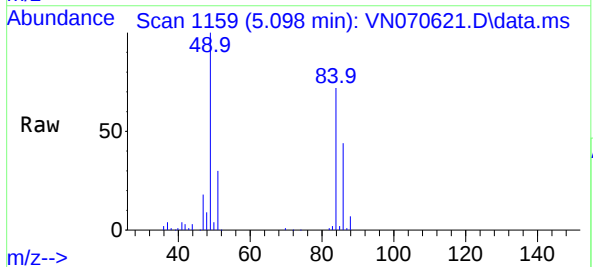
Ion Ratio Lower Upper

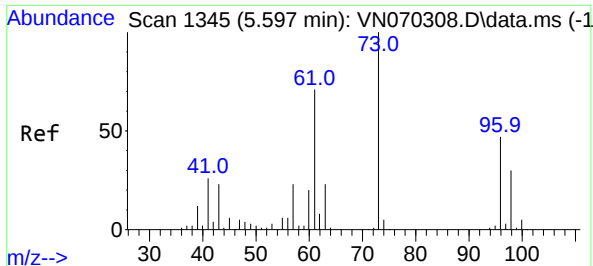
84 100

49 138.7 93.5 140.3

51 41.3 29.4 44.2

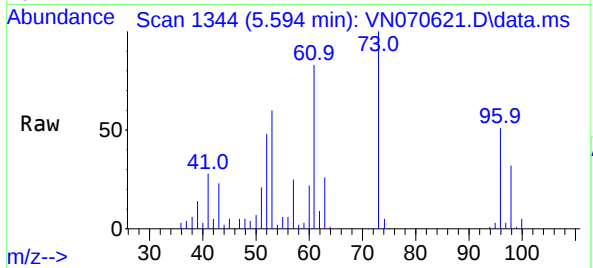
86 61.2 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 17.062 ug/l
RT: 5.594 min Scan# 1345
Delta R.T. -0.003 min
Lab File: VN070621.D
Acq: 14 Jan 2022 14:12

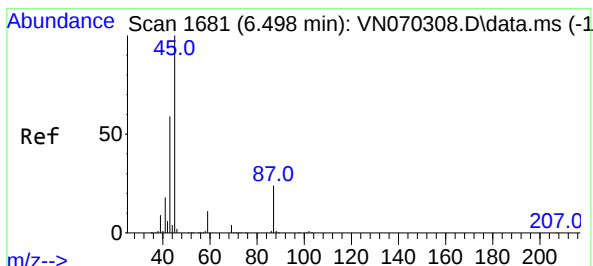
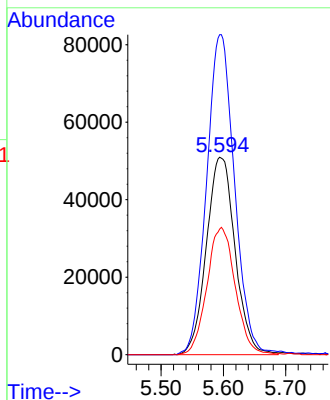
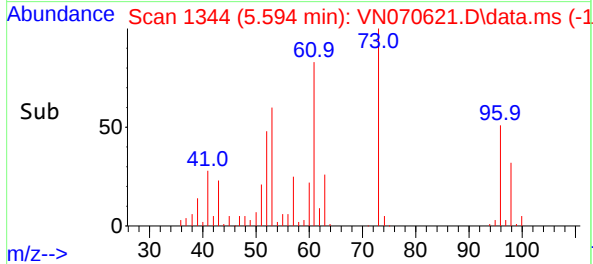
Instrument :
MSVOA_N
ClientSampleId :
VN0114WBS01



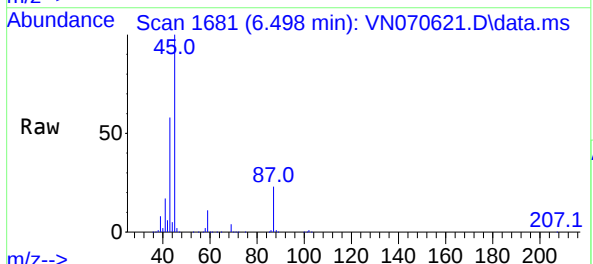
Tgt Ion: 96 Resp: 16333
Ion Ratio Lower Upper
96 100
61 161.6 105.8 158.6
98 63.6 52.0 78.0

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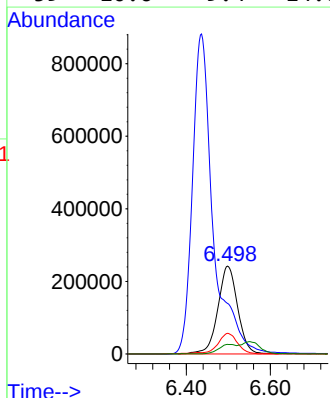
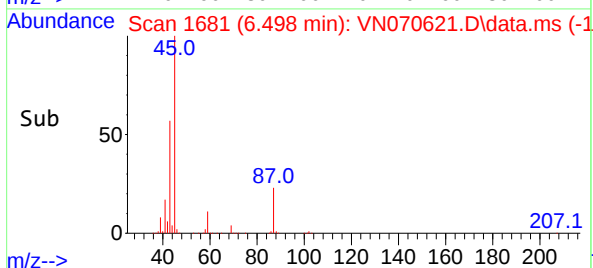
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

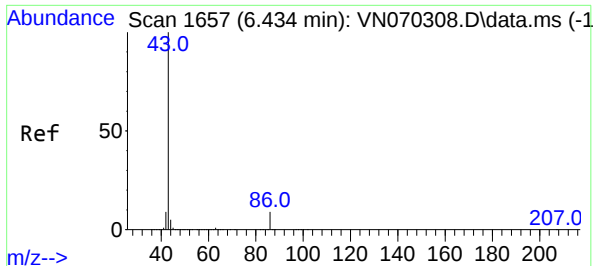


#22
Diisopropyl ether
Concen: 19.923 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VN070621.D
Acq: 14 Jan 2022 14:12



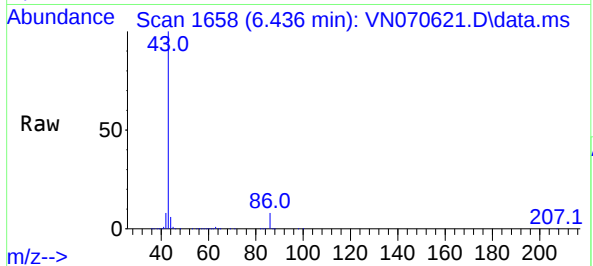
Tgt Ion: 45 Resp: 795453
Ion Ratio Lower Upper
45 100
43 55.9 51.7 77.5
87 23.4 23.2 34.8
59 10.6 9.4 14.0





#23
 Vinyl Acetate
 Concen: 97.508 ug/l
 RT: 6.436 min Scan# 1657
 Delta R.T. 0.002 min
 Lab File: VN070621.D
 Acq: 14 Jan 2022 14:12

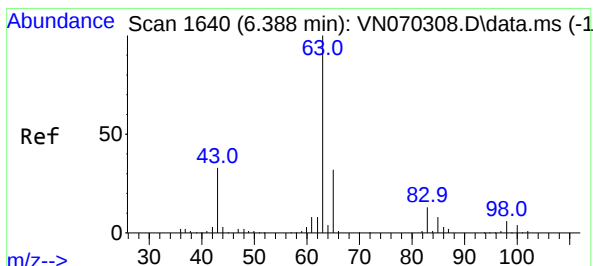
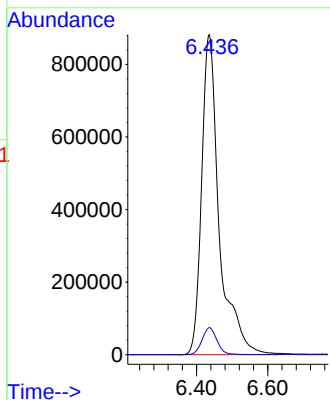
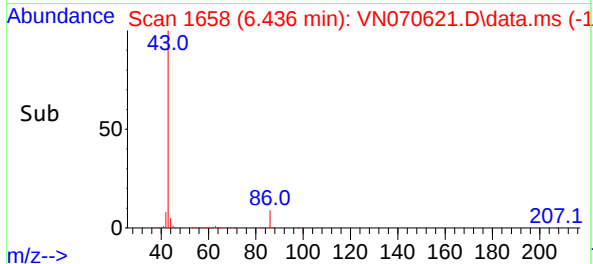
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0114WBS01



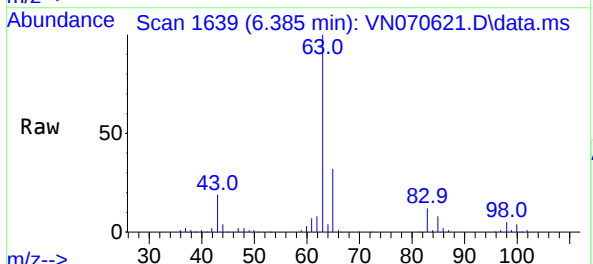
Tgt Ion: 43 Resp: 302057
 Ion Ratio Lower Upper
 43 100
 86 8.5 8.5 12.7

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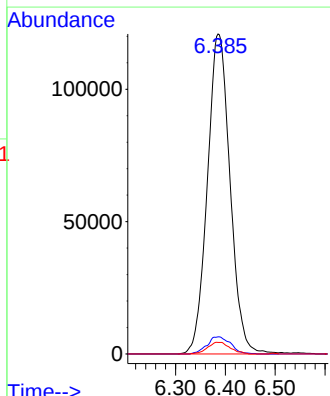
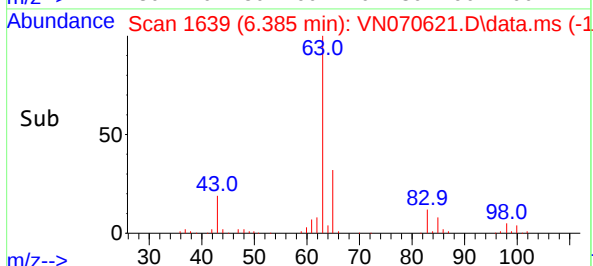
Reviewed By :John Carlone 01/17/2022
 Supervised By :Mahesh Dadoda 01/18/2022



#24
 1,1-Dichloroethane
 Concen: 18.481 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. -0.003 min
 Lab File: VN070621.D
 Acq: 14 Jan 2022 14:12



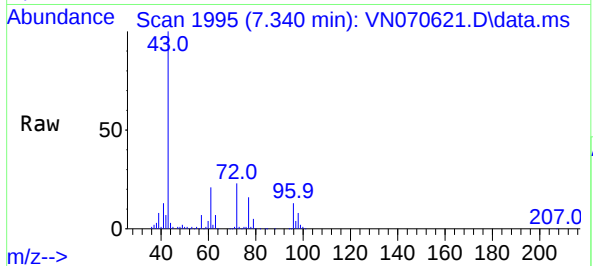
Tgt Ion: 63 Resp: 382600
 Ion Ratio Lower Upper
 63 100
 98 5.4 3.3 9.9
 100 3.6 2.1 6.5





#25
2-Butanone
Concen: 106.300 ug/l
RT: 7.340 min Scan# 1993
Delta R.T. 0.005 min
Lab File: VN070621.D
Acq: 14 Jan 2022 14:12

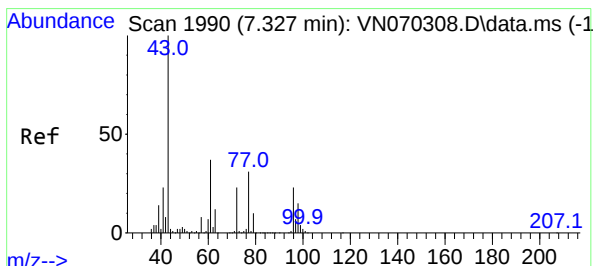
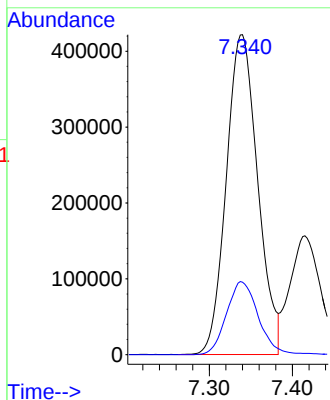
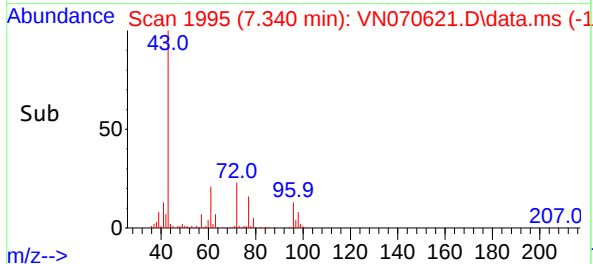
Instrument :
MSVOA_N
ClientSampleId :
VN0114WBS01



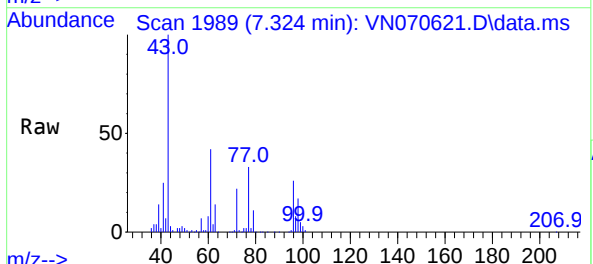
Tgt Ion: 43 Resp: 110901
Ion Ratio Lower Upper
43 100
72 22.7 21.7 32.5

Manual Integrations
APPROVED

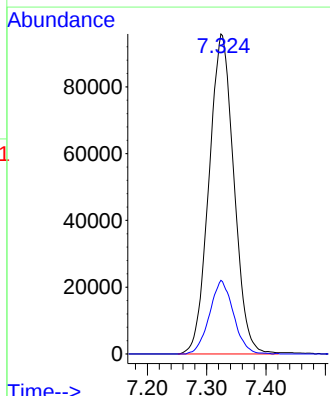
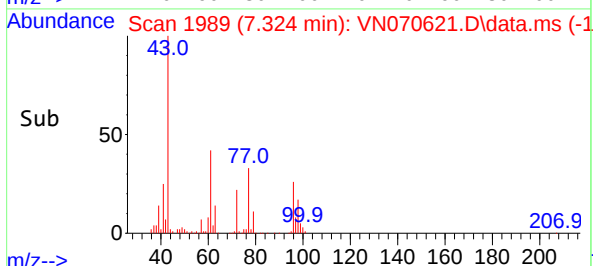
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

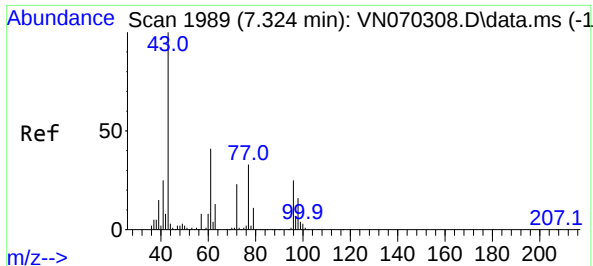


#26
2,2-Dichloropropane
Concen: 17.118 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN070621.D
Acq: 14 Jan 2022 14:12



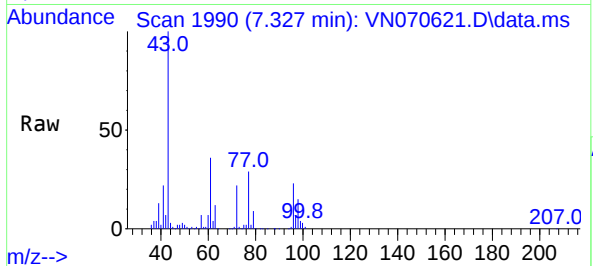
Tgt Ion: 77 Resp: 279565
Ion Ratio Lower Upper
77 100
97 22.1 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 18.081 ug/l
RT: 7.327 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN070621.D
Acq: 14 Jan 2022 14:12

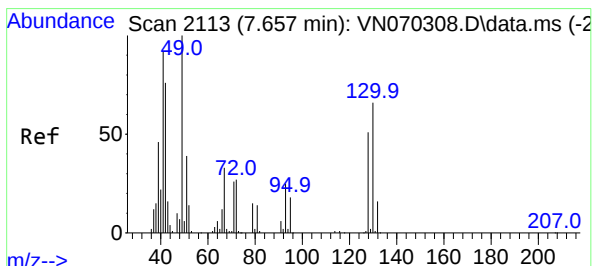
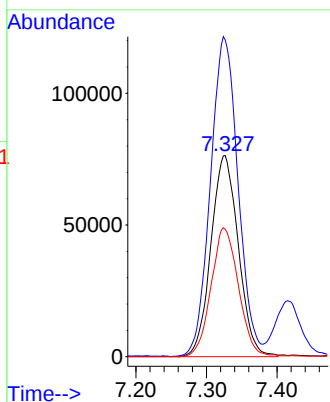
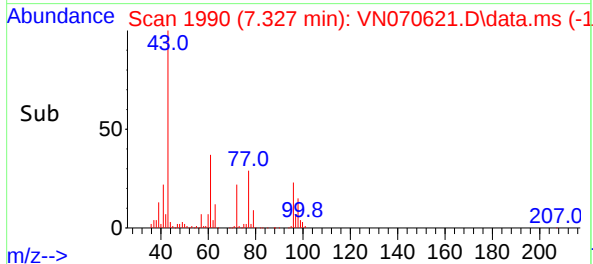
Instrument :
MSVOA_N
ClientSampleId :
VN0114WBS01



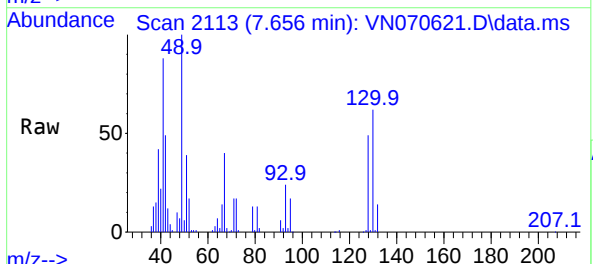
Tgt Ion: 96 Resp: 206528
Ion Ratio Lower Upper
96 100
61 160.3 0.0 275.0
98 64.0 0.0 129.6

Manual Integrations
APPROVED

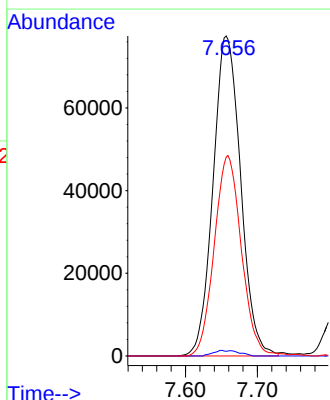
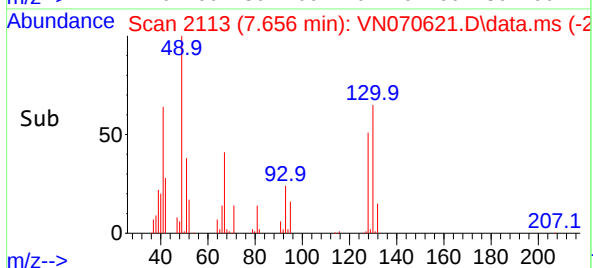
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

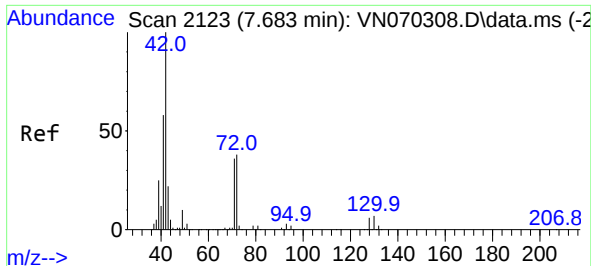


#28
Bromochloromethane
Concen: 20.356 ug/l
RT: 7.656 min Scan# 2113
Delta R.T. -0.001 min
Lab File: VN070621.D
Acq: 14 Jan 2022 14:12



Tgt Ion: 49 Resp: 206096
Ion Ratio Lower Upper
49 100
129 0.8 0.0 4.0
130 61.6 67.8 101.8#





#29

Tetrahydrofuran

Concen: 114.139 ug/l

RT: 7.689 min Scan# 2123

Delta R.T. 0.006 min

Lab File: VN070621.D

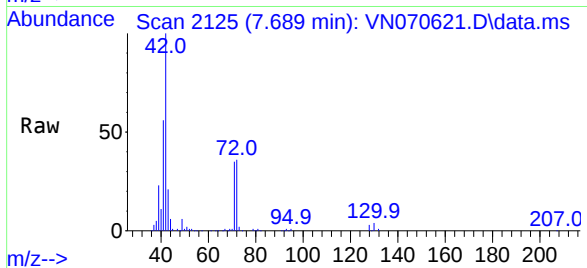
Acq: 14 Jan 2022 14:12

Instrument :

MSVOA_N

ClientSampleId :

VN0114WBS01



Tgt Ion: 42 Resp: 710479

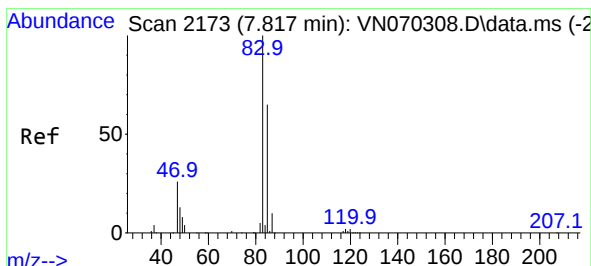
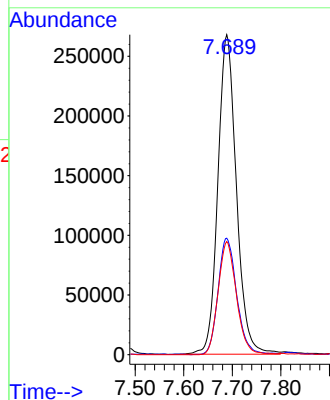
Ion	Ratio	Lower	Upper
42	100		
72	36.7	36.3	54.5
71	34.9	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2022

Supervised By :Mahesh Dadoda 01/18/2022



#30

Chloroform

Concen: 25.147 ug/l

RT: 7.817 min Scan# 2173

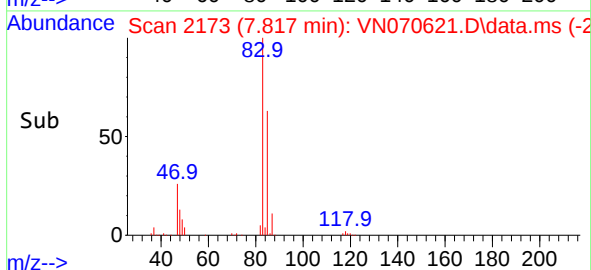
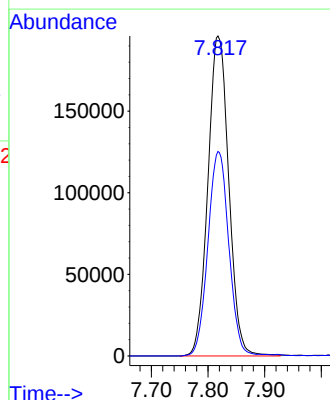
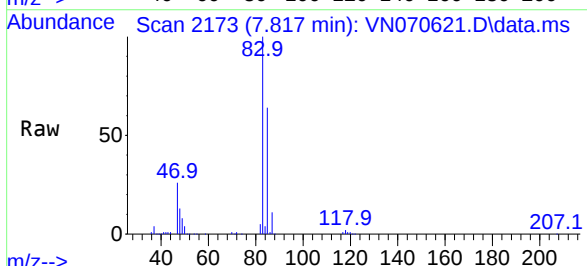
Delta R.T. 0.000 min

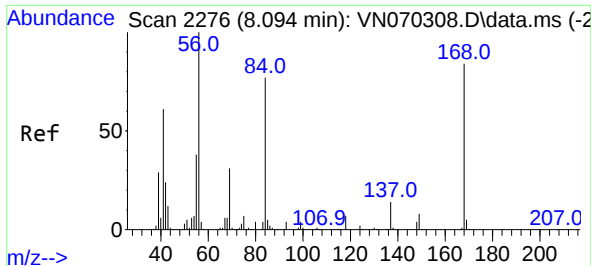
Lab File: VN070621.D

Acq: 14 Jan 2022 14:12

Tgt Ion: 83 Resp: 502248

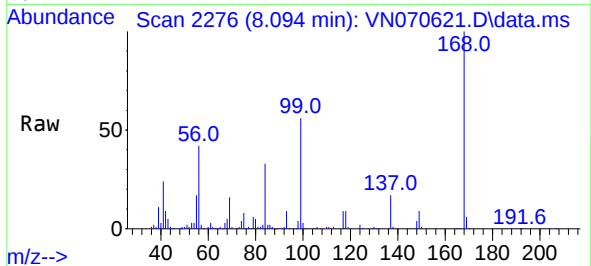
Ion	Ratio	Lower	Upper
83	100		
85	63.9	51.9	77.9





#31
Cyclohexane
Concen: 17.725 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN070621.D
Acq: 14 Jan 2022 14:12

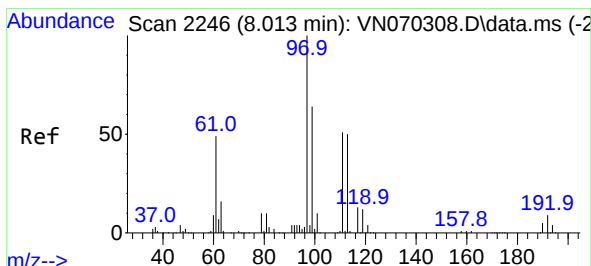
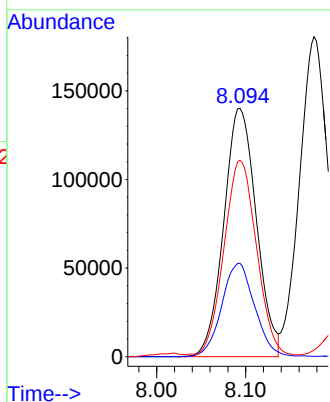
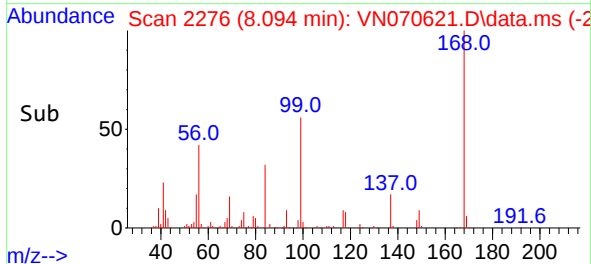
Instrument :
MSVOA_N
ClientSampleId :
VN0114WBS01



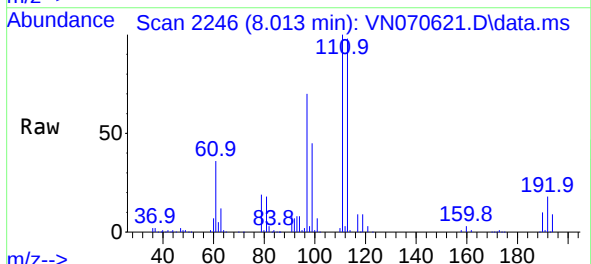
Tgt Ion: 56 Resp: 357020
Ion Ratio Lower Upper
56 100
69 37.6 27.1 40.7
84 78.0 73.4 110.0

Manual Integrations
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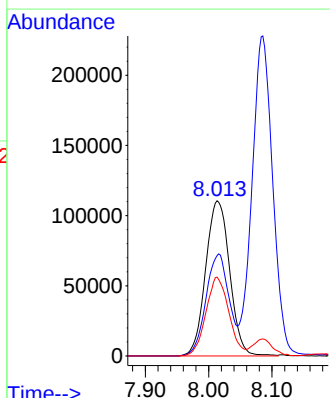
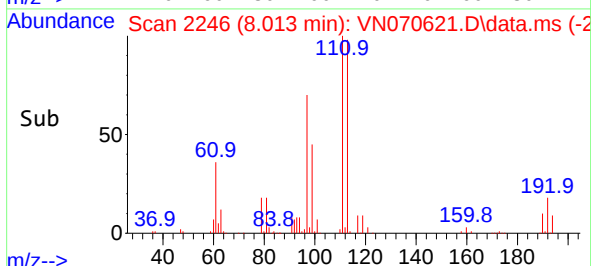
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

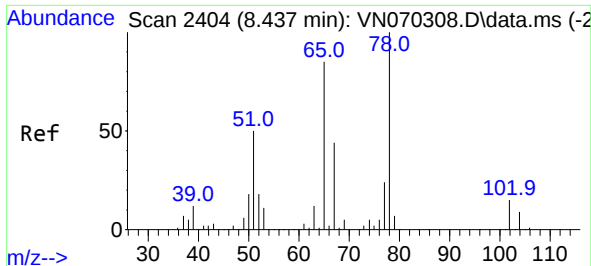


#32
1,1,1-Trichloroethane
Concen: 17.322 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VN070621.D
Acq: 14 Jan 2022 14:12



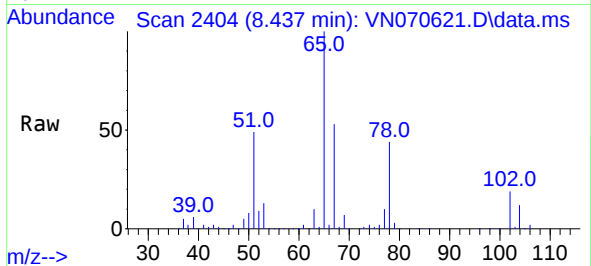
Tgt Ion: 97 Resp: 291704
Ion Ratio Lower Upper
97 100
99 62.8 50.1 75.1
61 48.5 35.2 52.8





#33
1,2-Dichloroethane-d4
Concen: 46.465 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.000 min
Lab File: VN070621.D
Acq: 14 Jan 2022 14:12

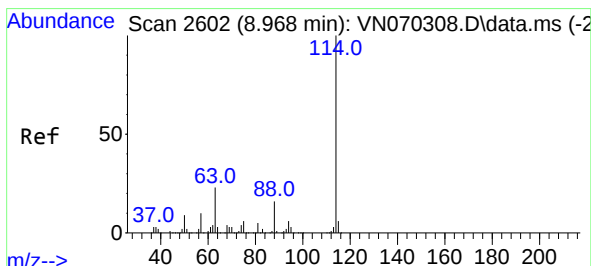
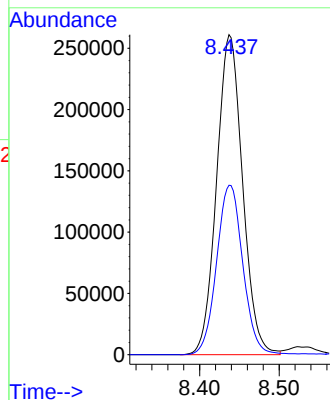
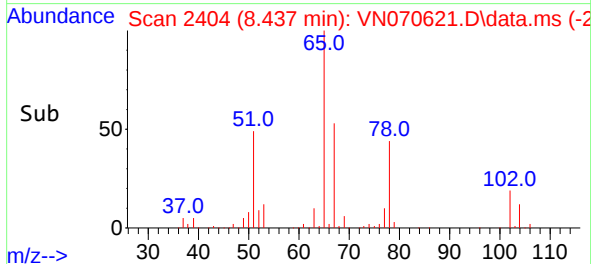
Instrument :
MSVOA_N
ClientSampleId :
VN0114WBS01



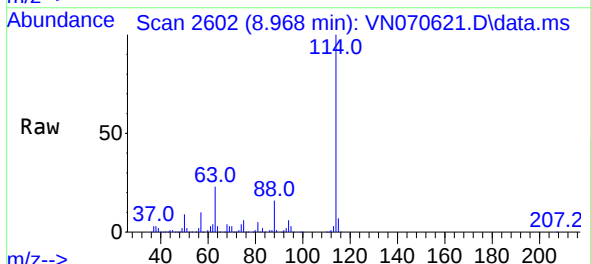
Tgt Ion: 65 Resp: 59308
Ion Ratio Lower Upper
65 100
67 53.5 0.0 103.0

Manual Integrations
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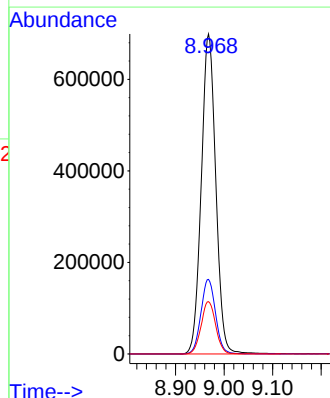
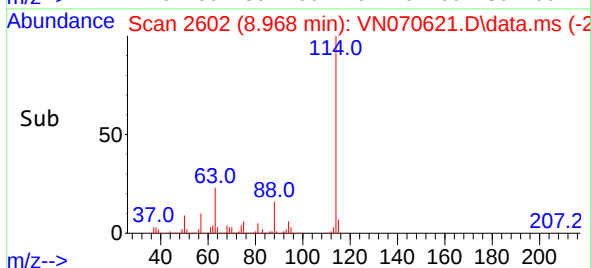
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

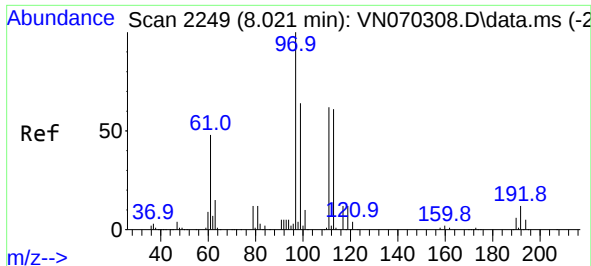


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN070621.D
Acq: 14 Jan 2022 14:12



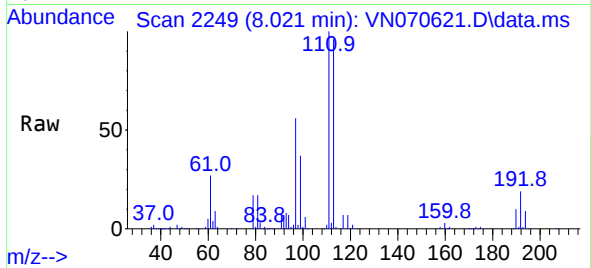
Tgt Ion:114 Resp: 1450130
Ion Ratio Lower Upper
114 100
63 23.3 0.0 37.8
88 16.4 0.0 27.4





#35
Dibromofluoromethane
Concen: 49.594 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN070621.D
Acq: 14 Jan 2022 14:12

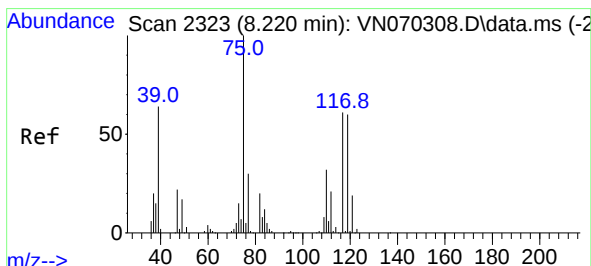
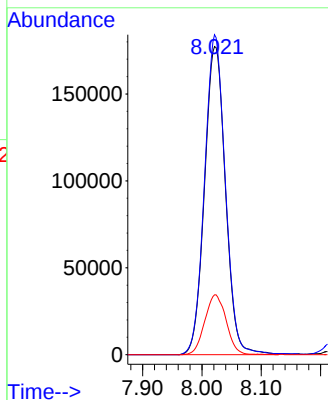
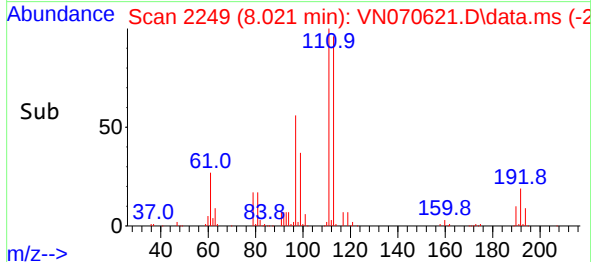
Instrument :
MSVOA_N
ClientSampleId :
VN0114WBS01



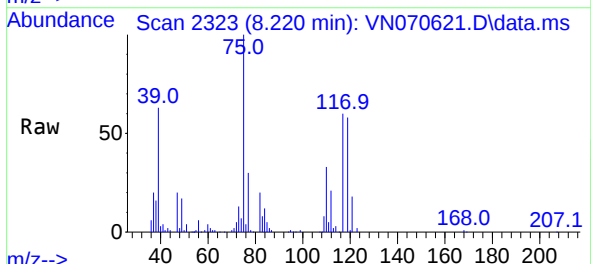
Tgt Ion: 113 Resp: 43513
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.2
192 19.8 16.9 25.3

Manual Integrations
APPROVED

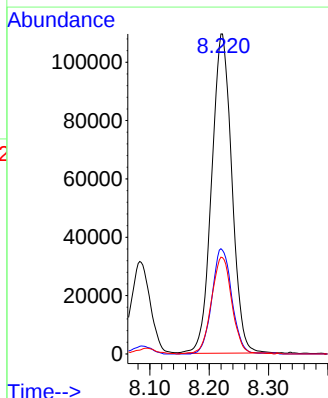
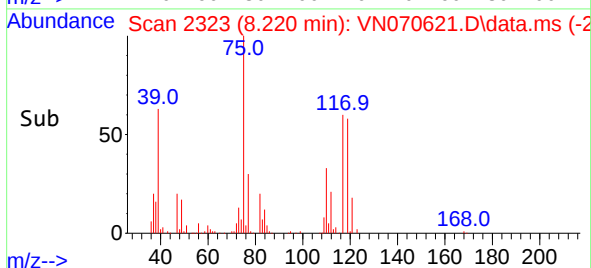
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

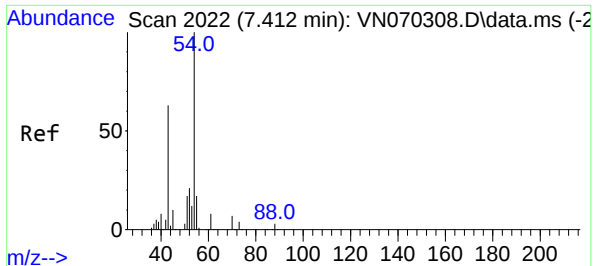


#36
1,1-Dichloropropene
Concen: 17.821 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN070621.D
Acq: 14 Jan 2022 14:12



Tgt Ion: 75 Resp: 258666
Ion Ratio Lower Upper
75 100
110 32.4 18.4 55.2
77 30.6 24.4 36.6





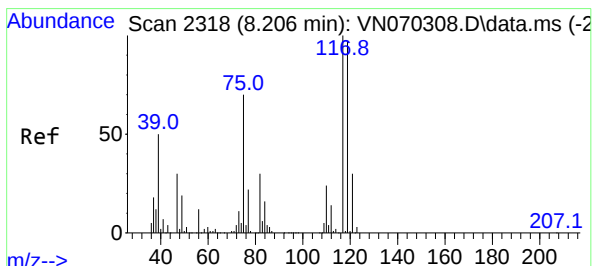
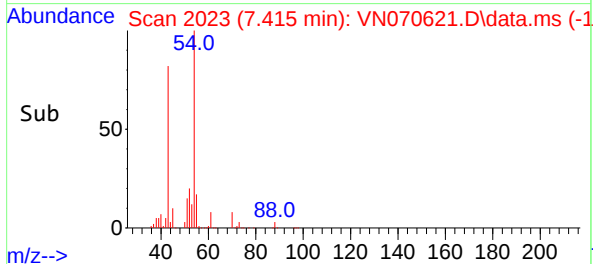
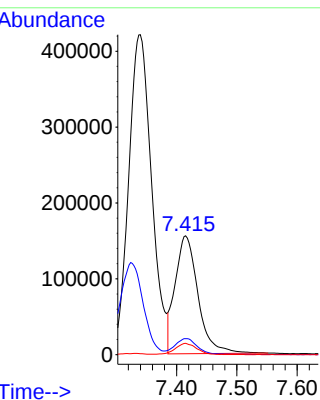
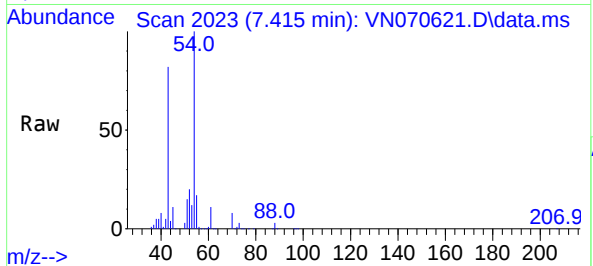
#37
Ethyl Acetate
Concen: 21.787 ug/l
RT: 7.415 min Scan# 2022
Delta R.T. 0.003 min
Lab File: VN070621.D
Acq: 14 Jan 2022 14:12

Instrument :
MSVOA_N
ClientSampleId :
VN0114WBS01

Tgt Ion: 43 Resp: 409890
Ion Ratio Lower Upper
43 100
61 13.1 11.5 17.3
70 8.6 7.9 11.9

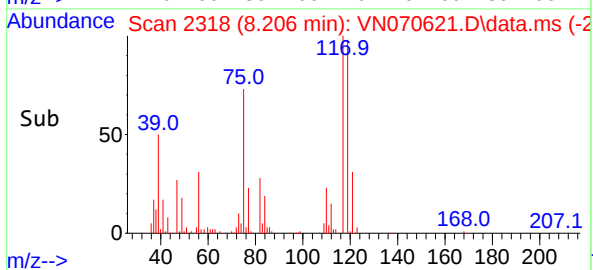
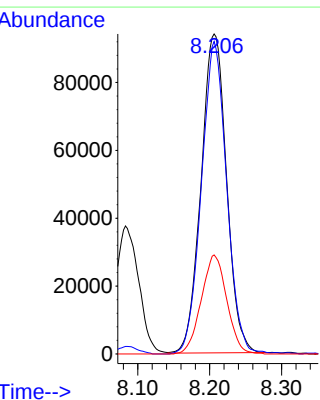
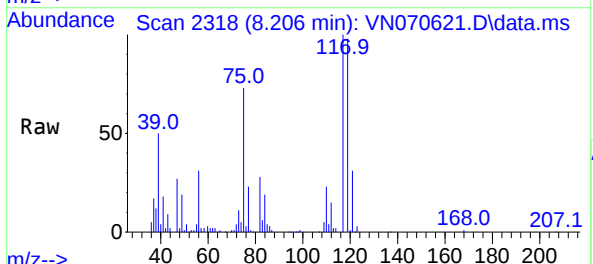
Manual Integrations
APPROVED

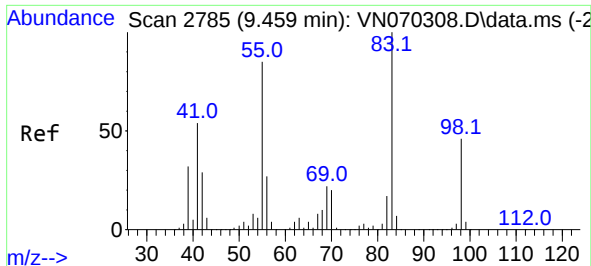
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022



#38
Carbon Tetrachloride
Concen: 16.657 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN070621.D
Acq: 14 Jan 2022 14:12

Tgt Ion:117 Resp: 230864
Ion Ratio Lower Upper
117 100
119 98.1 76.1 114.1
121 31.1 24.2 36.2





#39

Methylcyclohexane

Concen: 17.001 ug/l

RT: 9.459 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN070621.D

Acq: 14 Jan 2022 14:12

Instrument :

MSVOA_N

ClientSampleId :

VN0114WBS01

Tgt Ion: 83 Resp: 298749

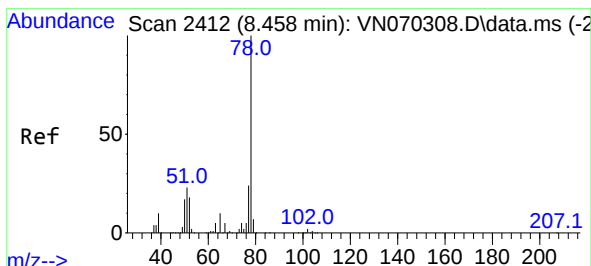
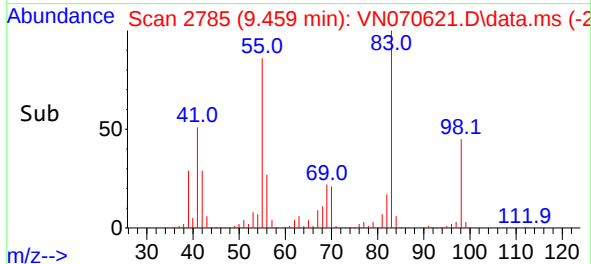
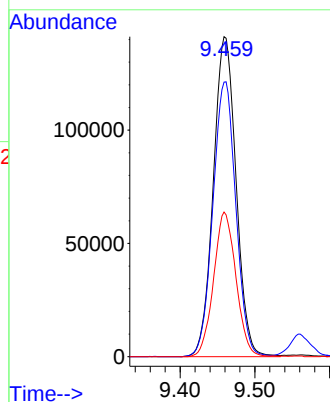
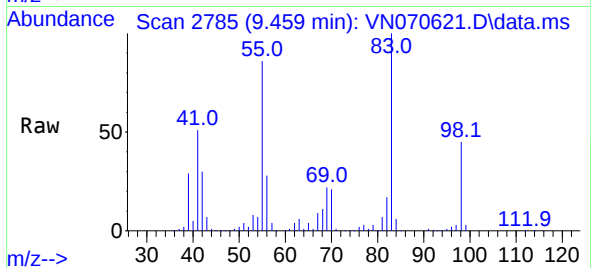
Ion	Ratio	Lower	Upper
83	100		
55	85.8	58.1	87.1
98	45.2	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2022

Supervised By :Mahesh Dadoda 01/18/2022



#40

Benzene

Concen: 18.786 ug/l

RT: 8.461 min Scan# 2413

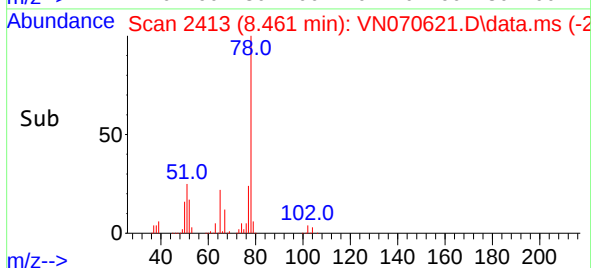
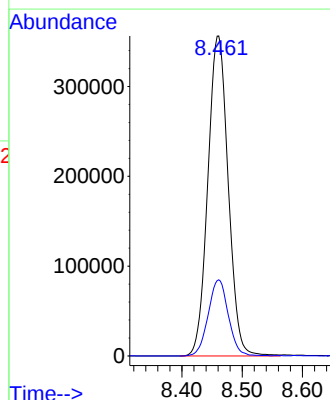
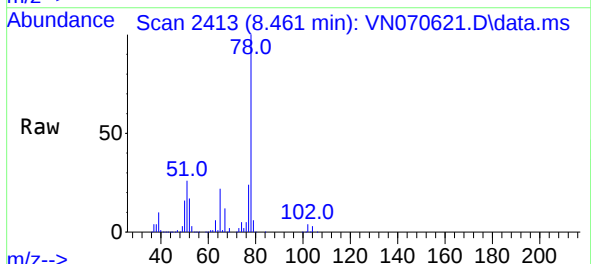
Delta R.T. 0.003 min

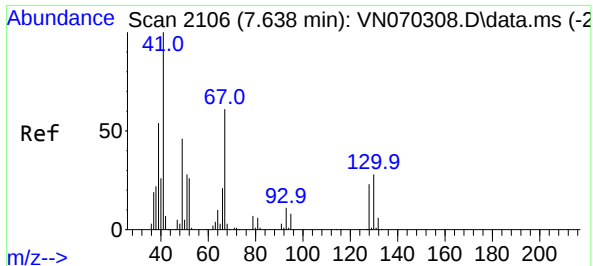
Lab File: VN070621.D

Acq: 14 Jan 2022 14:12

Tgt Ion: 78 Resp: 835949

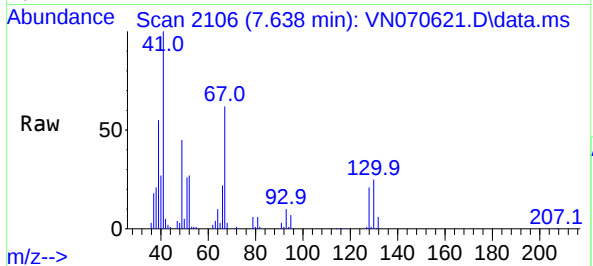
Ion	Ratio	Lower	Upper
78	100		
77	23.8	18.6	27.8





#41
Methacrylonitrile
Concen: 23.098 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN070621.D
Acq: 14 Jan 2022 14:12

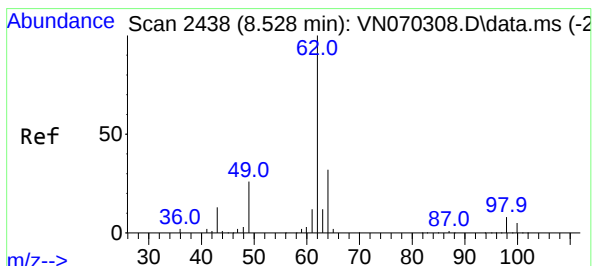
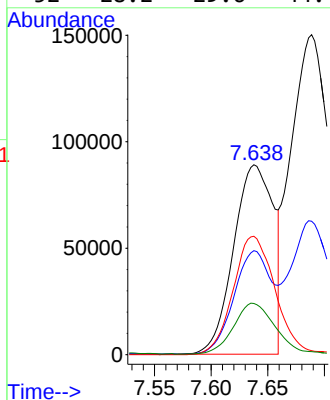
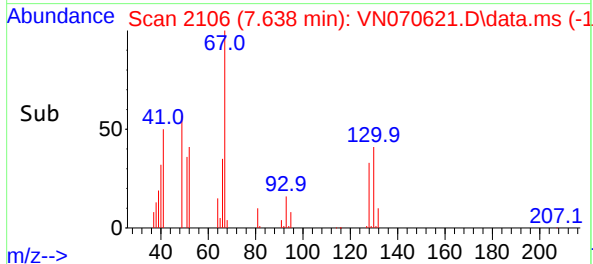
Instrument :
MSVOA_N
ClientSampleId :
VN0114WBS01



Tgt Ion: 41 Resp: 21736
Ion Ratio Lower Upper
41 100
39 52.3 48.1 72.1
67 66.6 68.3 102.5
52 28.2 29.6 44.4

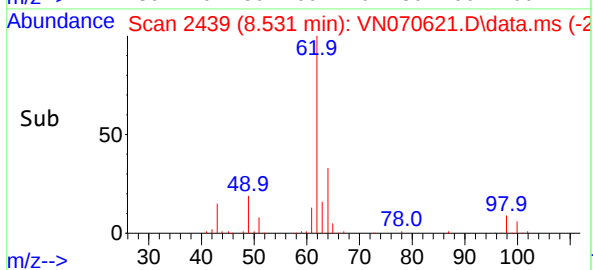
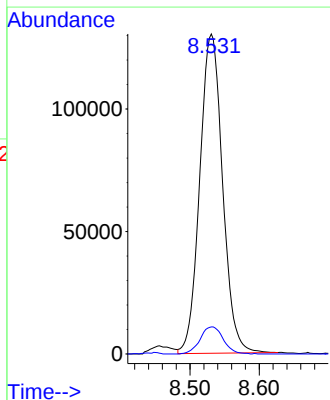
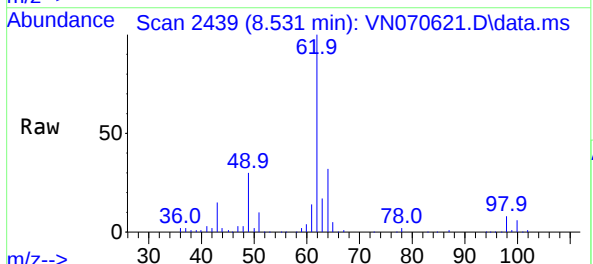
Manual Integrations
APPROVED

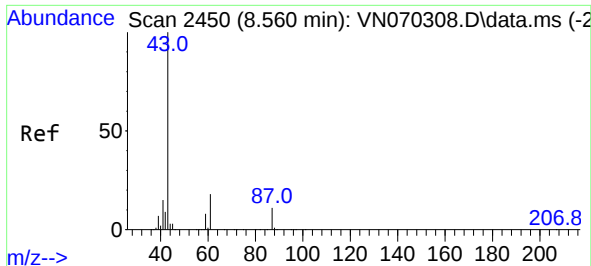
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022



#42
1,2-Dichloroethane
Concen: 17.814 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.003 min
Lab File: VN070621.D
Acq: 14 Jan 2022 14:12

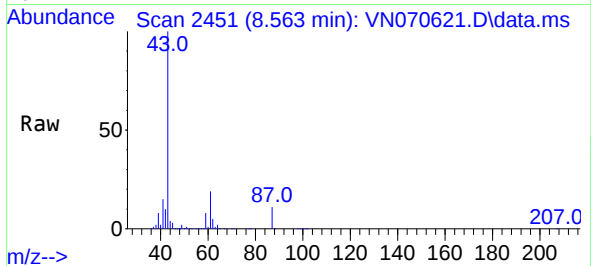
Tgt Ion: 62 Resp: 297949
Ion Ratio Lower Upper
62 100
98 8.6 0.0 17.6





#43
Isopropyl Acetate
Concen: 20.346 ug/l
RT: 8.563 min Scan# 2450
Delta R.T. 0.003 min
Lab File: VN070621.D
Acq: 14 Jan 2022 14:12

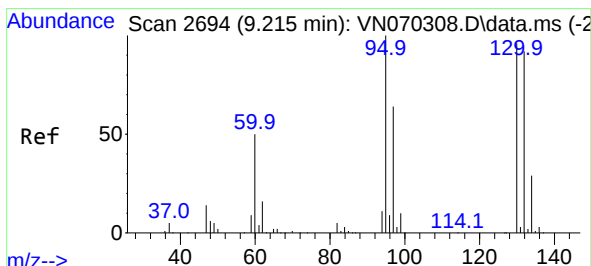
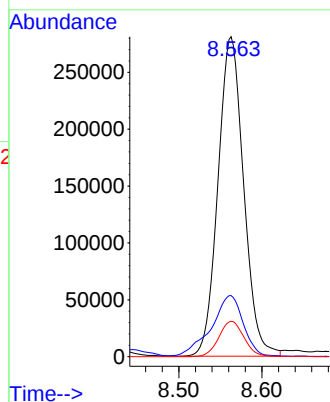
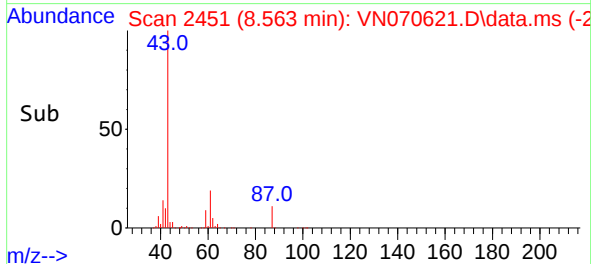
Instrument :
MSVOA_N
ClientSampleId :
VN0114WBS01



Tgt Ion: 43 Resp: 603509
Ion Ratio Lower Upper
43 100
61 23.8 20.4 30.6
87 10.9 11.2 16.8

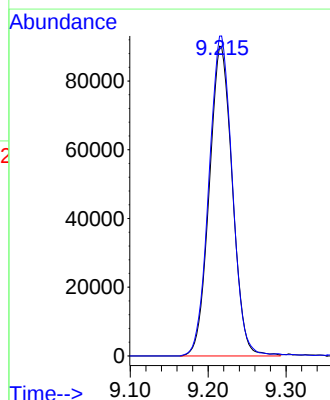
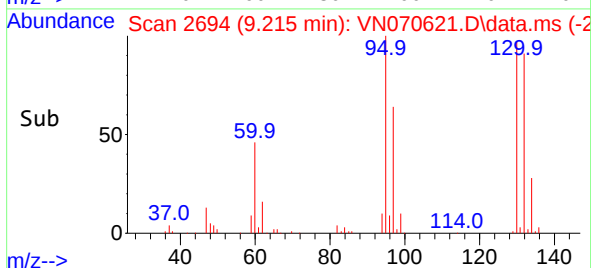
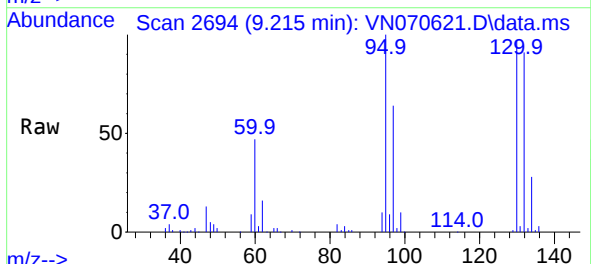
Manual Integrations
APPROVED

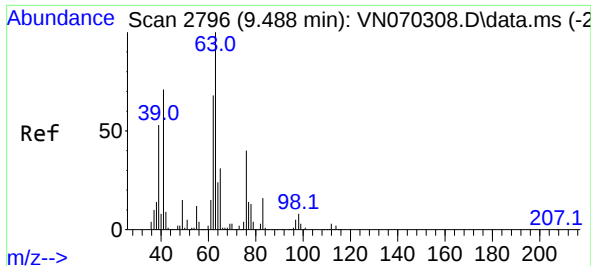
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022



#44
Trichloroethene
Concen: 17.543 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.000 min
Lab File: VN070621.D
Acq: 14 Jan 2022 14:12

Tgt Ion:130 Resp: 185481
Ion Ratio Lower Upper
130 100
95 103.3 0.0 191.2





#45

1,2-Dichloropropane

Concen: 19.602 ug/l

RT: 9.491 min Scan# 21

Delta R.T. 0.003 min

Lab File: VN070621.D

Acq: 14 Jan 2022 14:12

Instrument :

MSVOA_N

ClientSampleId :

VN0114WBS01

Tgt Ion: 63 Resp: 234850

Ion Ratio Lower Upper

63 100

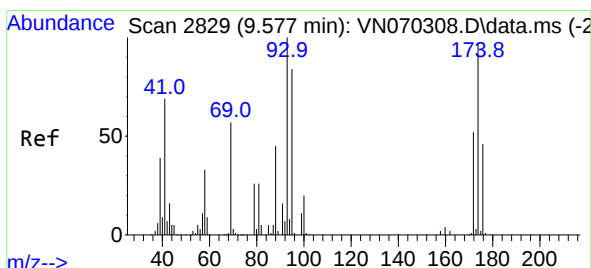
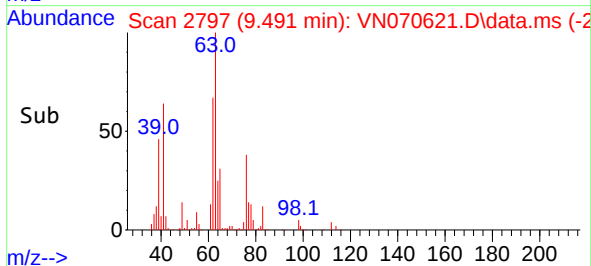
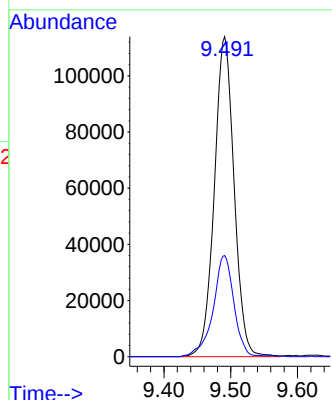
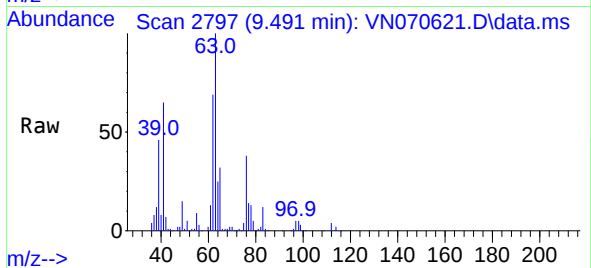
65 31.6 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2022

Supervised By :Mahesh Dadoda 01/18/2022



#46

Dibromomethane

Concen: 18.462 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. -0.000 min

Lab File: VN070621.D

Acq: 14 Jan 2022 14:12

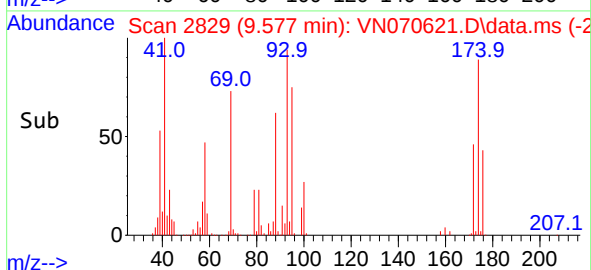
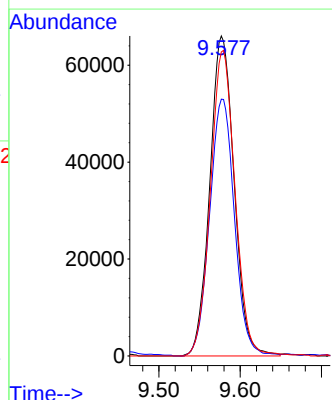
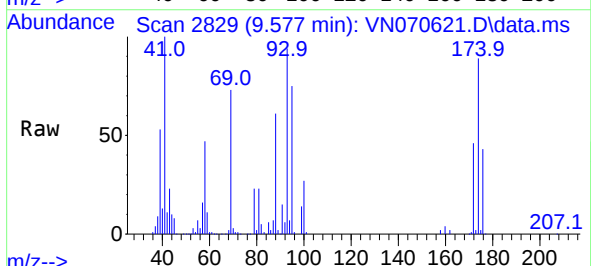
Tgt Ion: 93 Resp: 137541

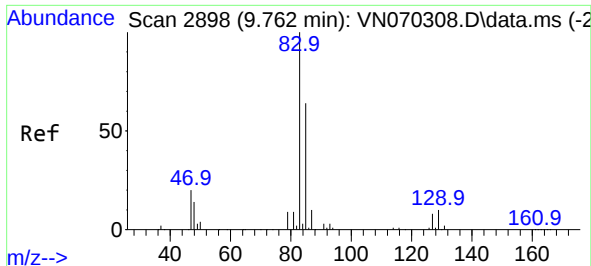
Ion Ratio Lower Upper

93 100

95 82.0 65.9 98.9

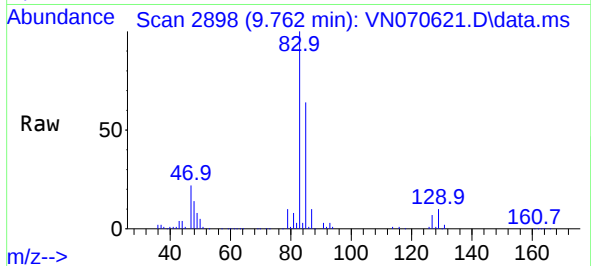
174 96.6 84.6 127.0





#47
Bromodichloromethane
Concen: 19.104 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN070621.D
Acq: 14 Jan 2022 14:12

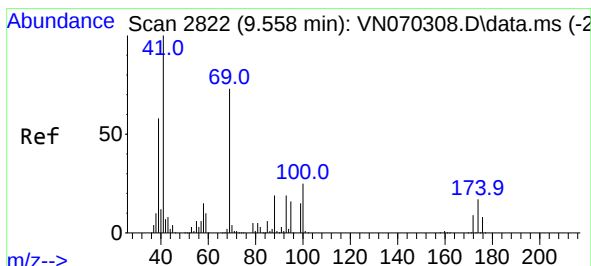
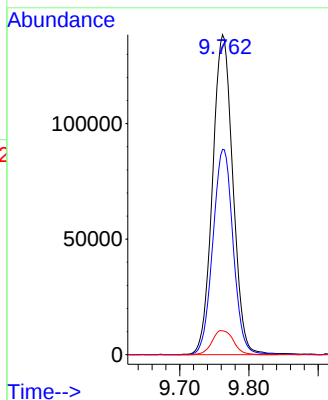
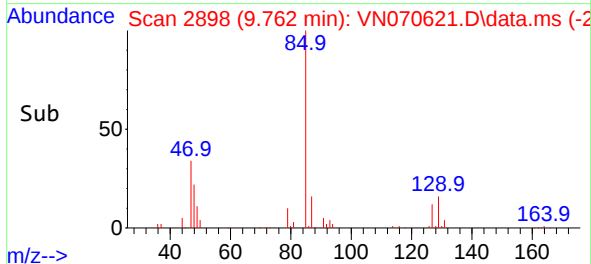
Instrument :
MSVOA_N
ClientSampleId :
VN0114WBS01



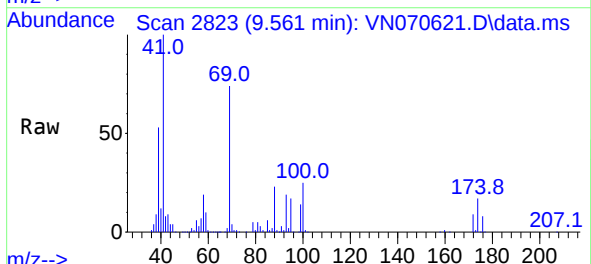
Tgt Ion: 83 Resp: 282609
Ion Ratio Lower Upper
83 100
85 64.1 50.9 76.3
127 7.5 7.1 10.7

Manual Integrations
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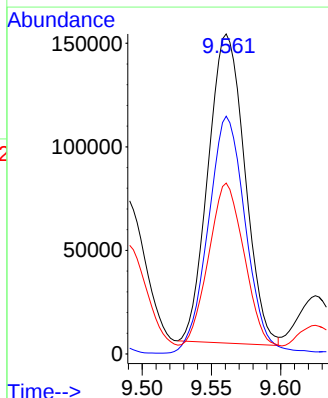
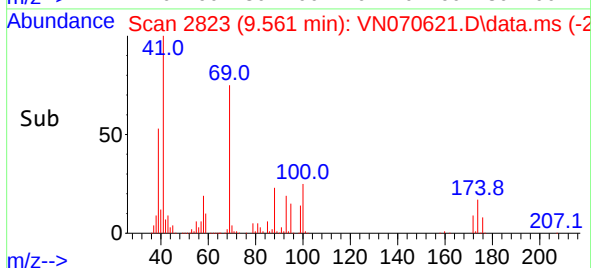
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

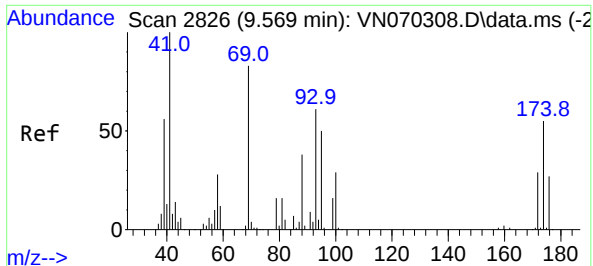


#48
Methyl methacrylate
Concen: 19.434 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.003 min
Lab File: VN070621.D
Acq: 14 Jan 2022 14:12



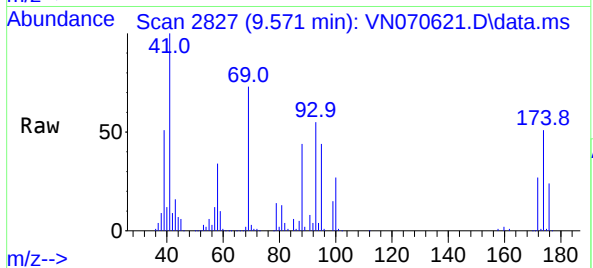
Tgt Ion: 41 Resp: 274961
Ion Ratio Lower Upper
41 100
69 78.3 72.4 108.6
39 56.1 58.4 87.6#





#49
1,4-Dioxane
Concen: 492.755 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. 0.002 min
Lab File: VN070621.D
Acq: 14 Jan 2022 14:12

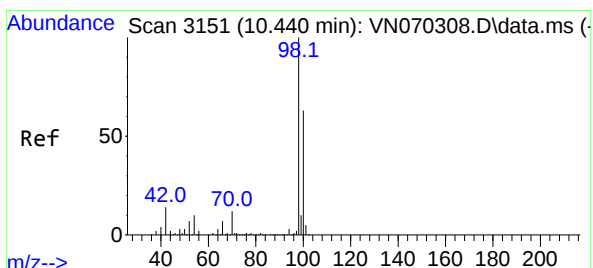
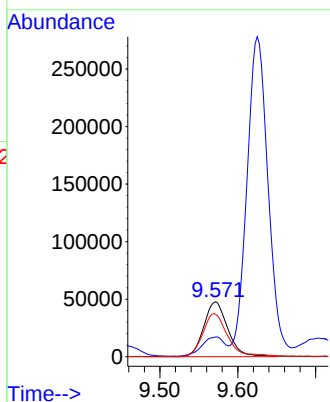
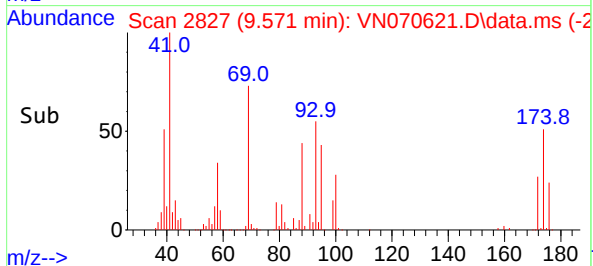
Instrument :
MSVOA_N
ClientSampleId :
VN0114WBS01



Tgt Ion: 88 Resp: 10205
Ion Ratio Lower Upper
88 100
43 33.0 23.4 35.2
58 82.0 50.6 75.8

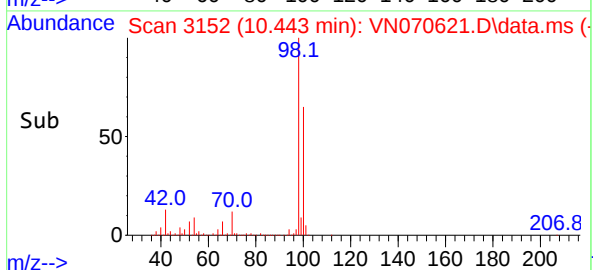
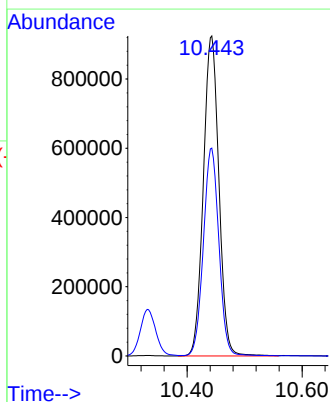
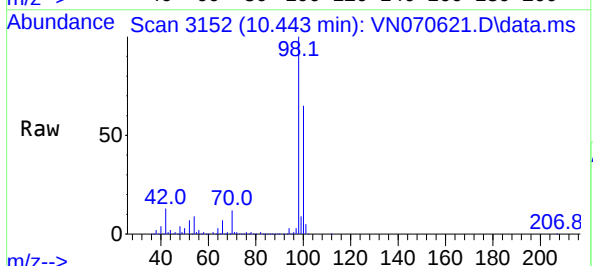
Manual Integrations
APPROVED

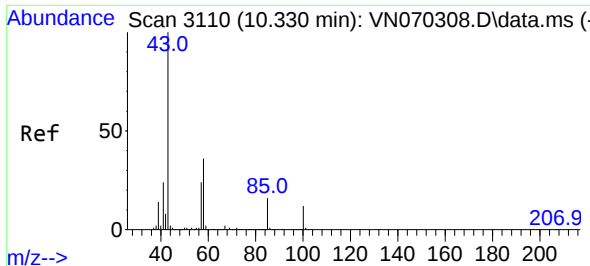
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022



#50
Toluene-d8
Concen: 48.449 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.003 min
Lab File: VN070621.D
Acq: 14 Jan 2022 14:12

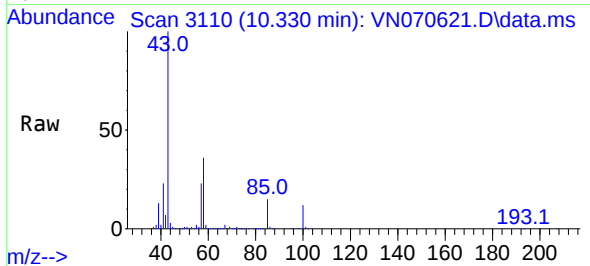
Tgt Ion: 98 Resp: 1736554
Ion Ratio Lower Upper
98 100
100 64.6 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 113.548 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN070621.D
Acq: 14 Jan 2022 14:12

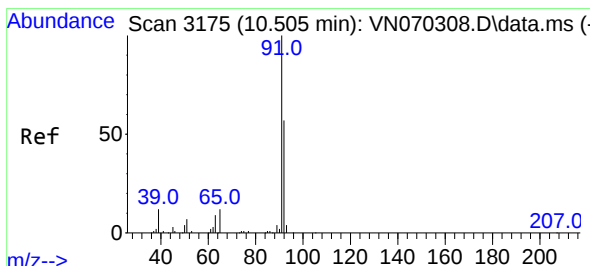
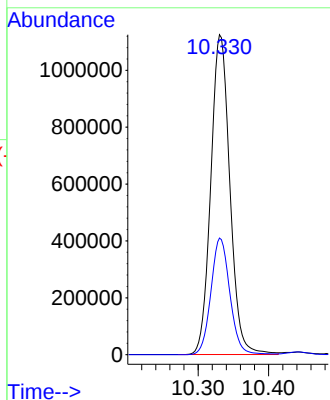
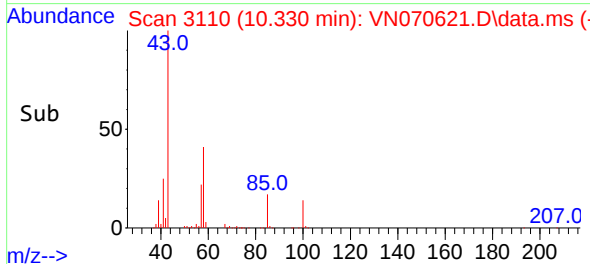
Instrument :
MSVOA_N
ClientSampleId :
VN0114WBS01



Tgt Ion: 43 Resp: 2116379
Ion Ratio Lower Upper
43 100
58 36.2 30.4 45.6

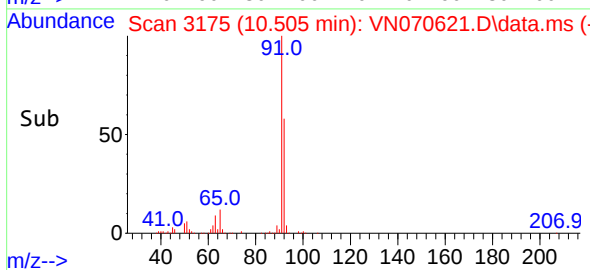
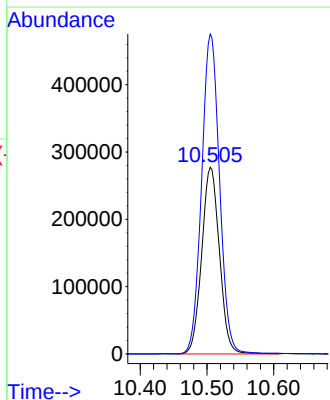
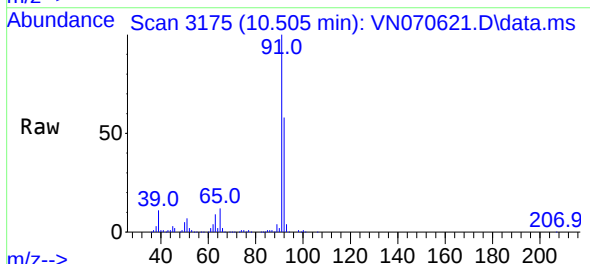
Manual Integrations
APPROVED

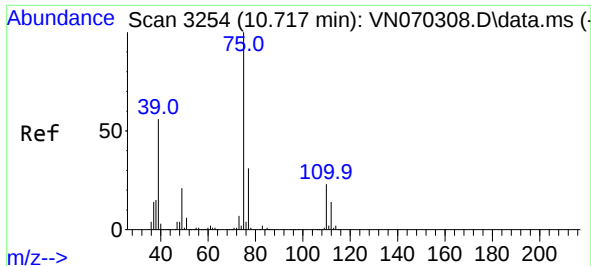
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022



#52
Toluene
Concen: 18.978 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN070621.D
Acq: 14 Jan 2022 14:12

Tgt Ion: 92 Resp: 511159
Ion Ratio Lower Upper
92 100
91 173.5 142.0 213.0





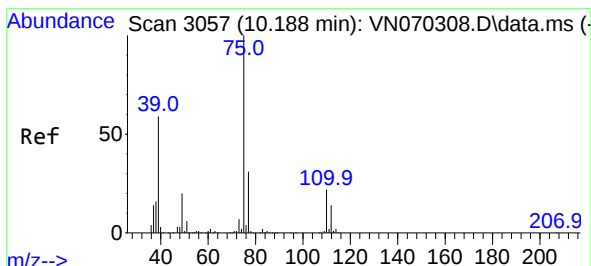
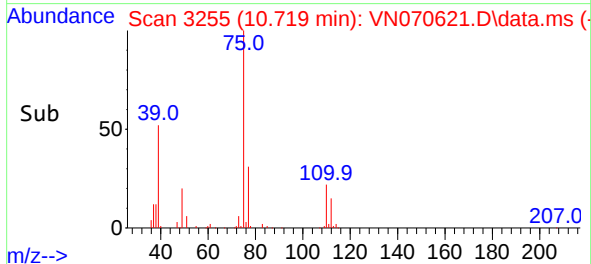
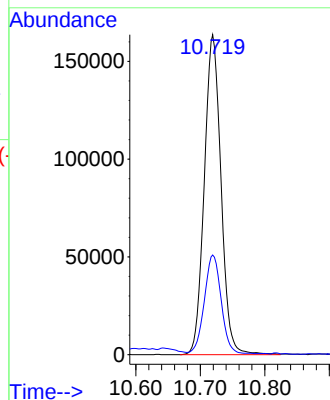
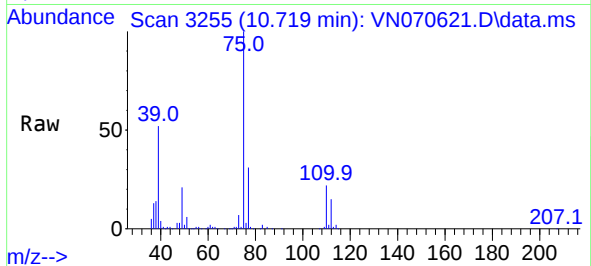
#53
t-1,3-Dichloropropene
Concen: 18.450 ug/l
RT: 10.719 min Scan# 31
Delta R.T. 0.002 min
Lab File: VN070621.D
Acq: 14 Jan 2022 14:12

Instrument :
MSVOA_N
ClientSampleId :
VN0114WBS01

Tgt Ion: 75 Resp: 29546
Ion Ratio Lower Upper
75 100
77 30.9 25.6 38.4

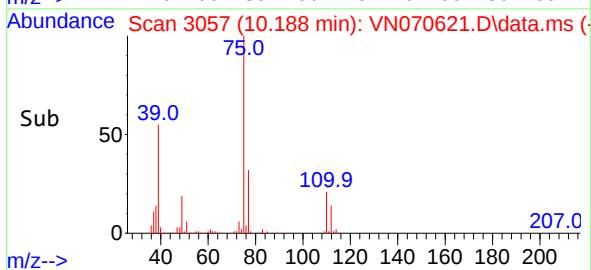
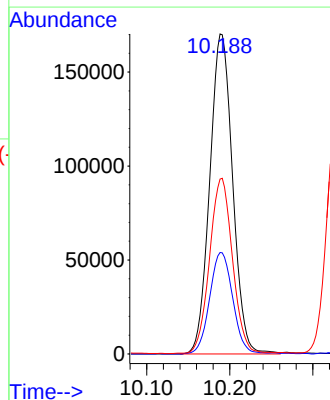
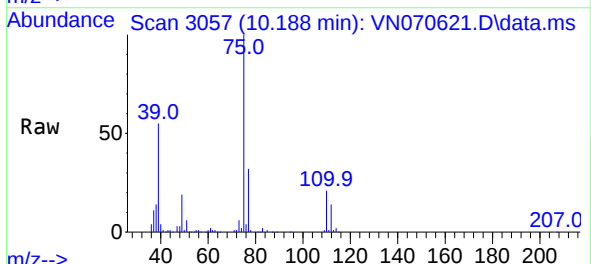
Manual Integrations
APPROVED

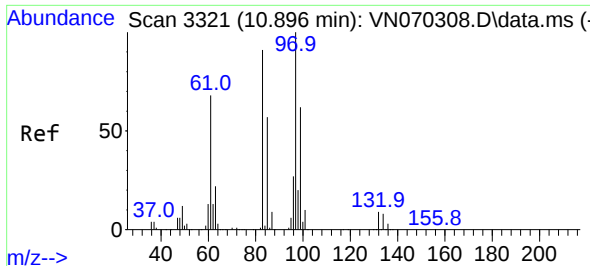
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022



#54
cis-1,3-Dichloropropene
Concen: 18.795 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. 0.000 min
Lab File: VN070621.D
Acq: 14 Jan 2022 14:12

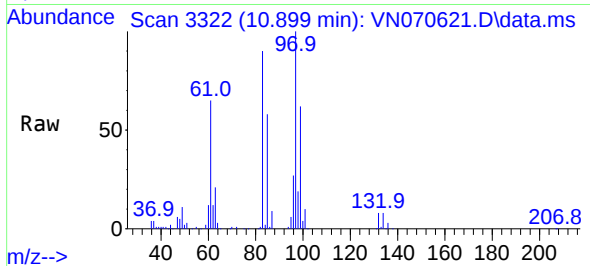
Tgt Ion: 75 Resp: 325599
Ion Ratio Lower Upper
75 100
77 31.7 26.4 39.6
39 54.4 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 19.647 ug/l
RT: 10.899 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN070621.D
Acq: 14 Jan 2022 14:12

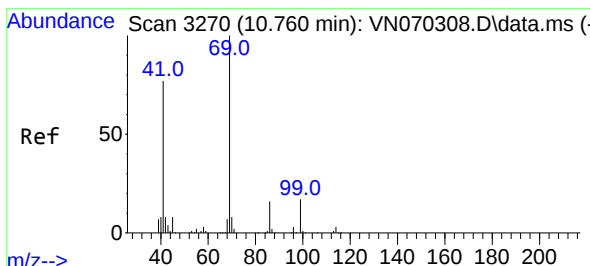
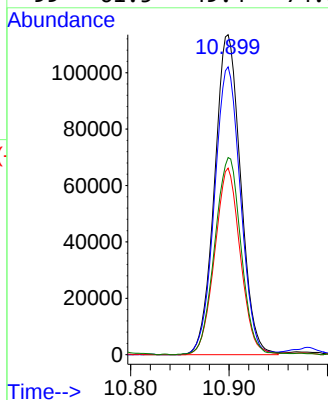
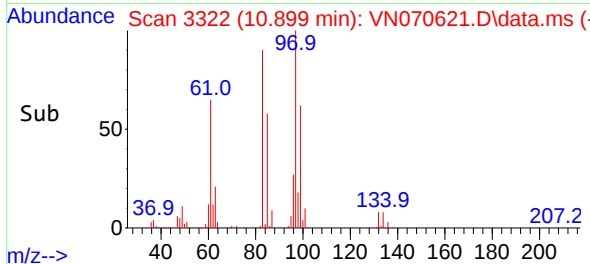
Instrument :
MSVOA_N
ClientSampleId :
VN0114WBS01



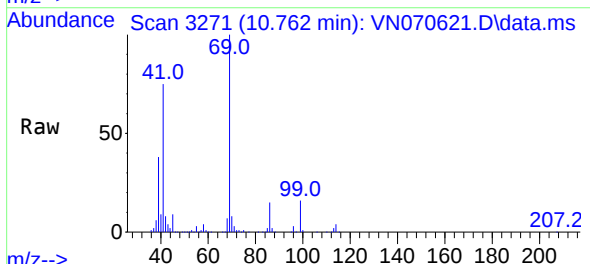
Tgt Ion: 97 Resp: 209374
Ion Ratio Lower Upper
97 100
83 89.9 67.8 101.6
85 58.3 45.4 68.2
99 61.5 49.4 74.0

Manual Integrations
APPROVED

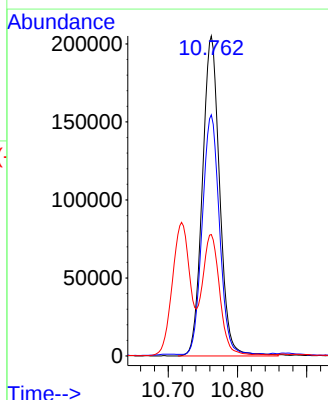
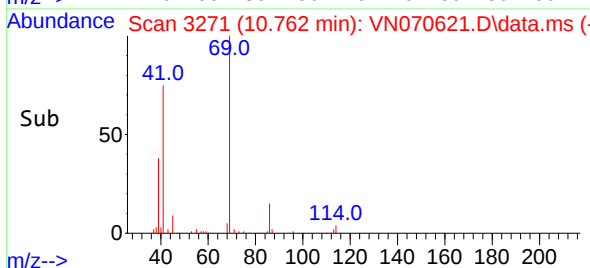
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

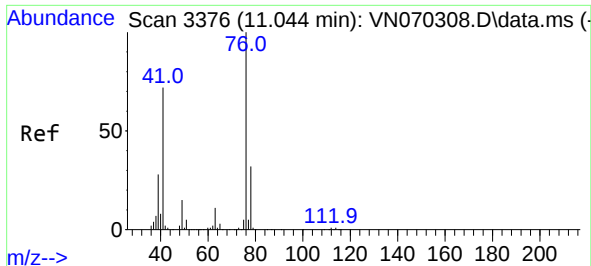


#56
Ethyl methacrylate
Concen: 20.156 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.002 min
Lab File: VN070621.D
Acq: 14 Jan 2022 14:12



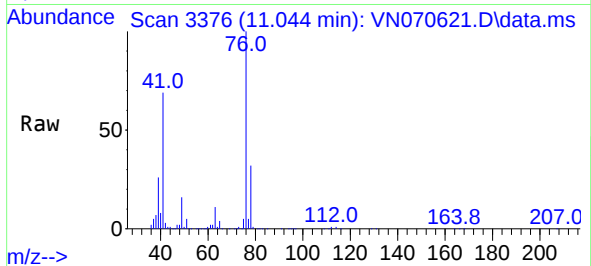
Tgt Ion: 69 Resp: 354924
Ion Ratio Lower Upper
69 100
41 74.4 51.4 77.0
39 37.2 34.6 52.0





#57
1,3-Dichloropropane
Concen: 19.526 ug/l
RT: 11.044 min Scan# 311
Delta R.T. -0.000 min
Lab File: VN070621.D
Acq: 14 Jan 2022 14:12

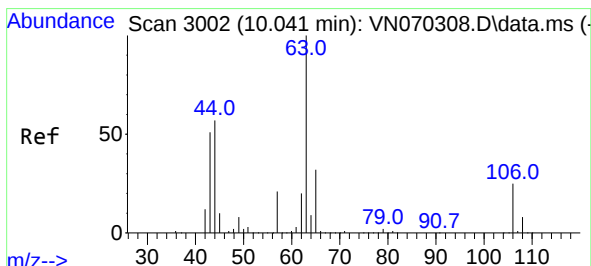
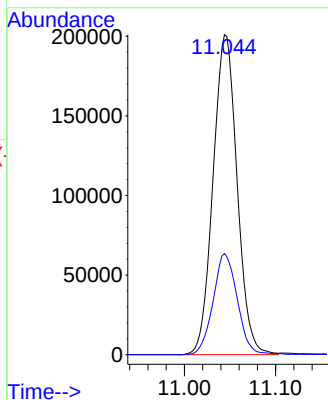
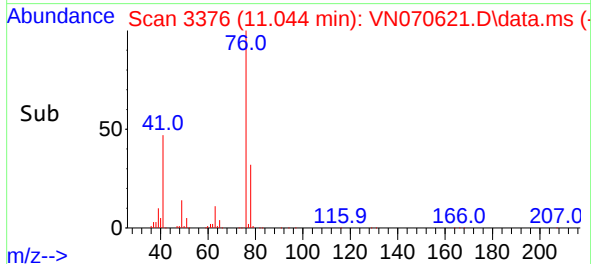
Instrument :
MSVOA_N
ClientSampleId :
VN0114WBS01



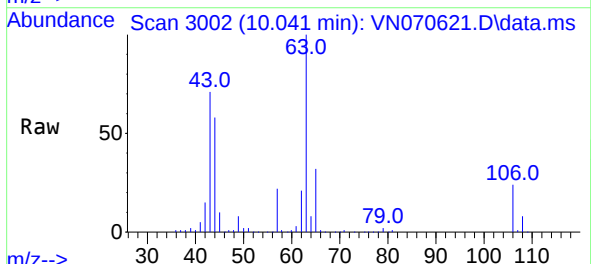
Tgt Ion: 76 Resp: 36805
Ion Ratio Lower Upper
76 100
78 31.9 25.7 38.5

Manual Integrations
APPROVED

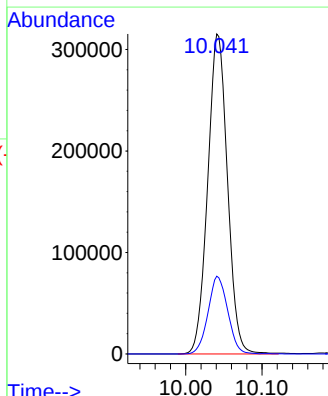
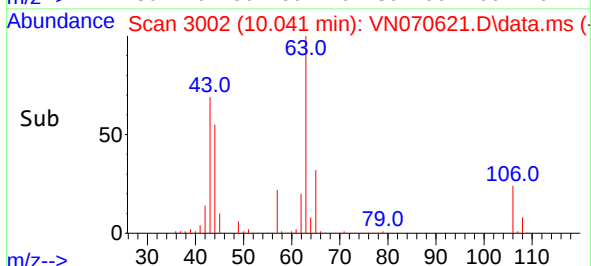
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

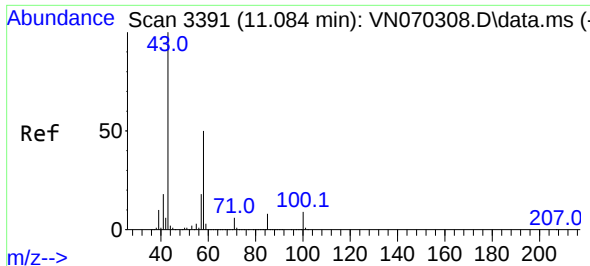


#58
2-Chloroethyl Vinyl ether
Concen: 135.142 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VN070621.D
Acq: 14 Jan 2022 14:12



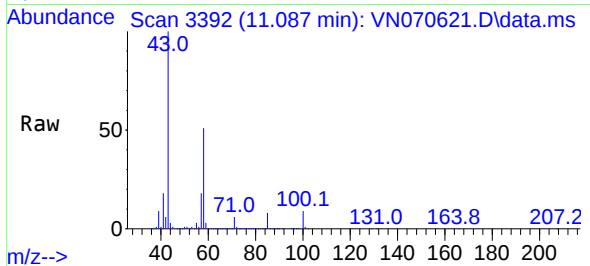
Tgt Ion: 63 Resp: 566527
Ion Ratio Lower Upper
63 100
106 24.2 23.9 35.9





#59
2-Hexanone
Concen: 114.341 ug/l
RT: 11.087 min Scan# 3391
Delta R.T. 0.003 min
Lab File: VN070621.D
Acq: 14 Jan 2022 14:12

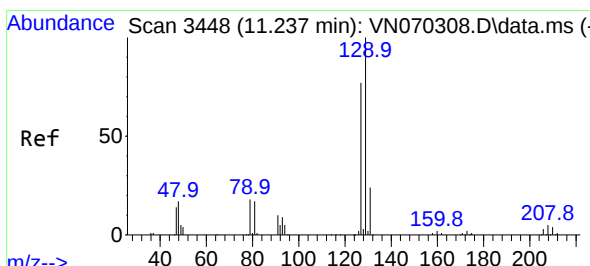
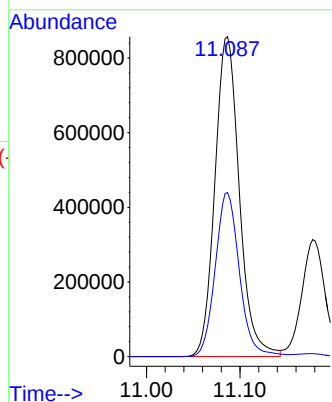
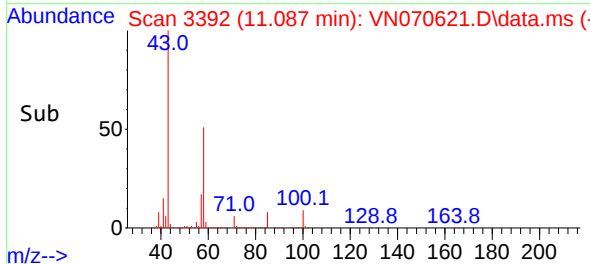
Instrument :
MSVOA_N
ClientSampleId :
VN0114WBS01



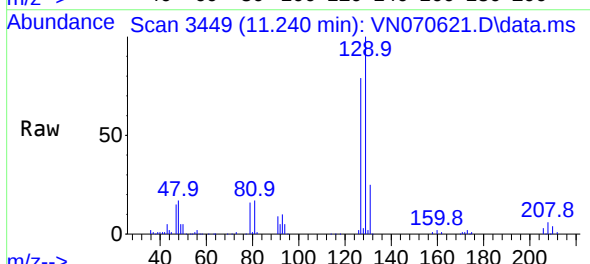
Tgt Ion: 43 Resp: 1554150
Ion Ratio Lower Upper
43 100
58 51.0 26.9 80.7

Manual Integrations
APPROVED

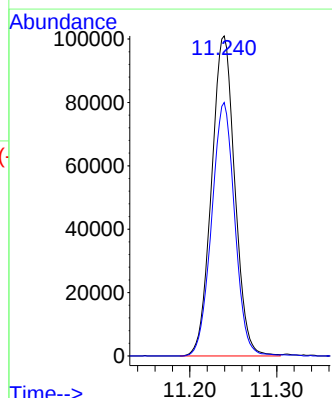
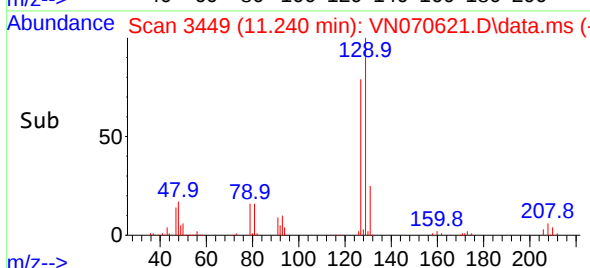
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

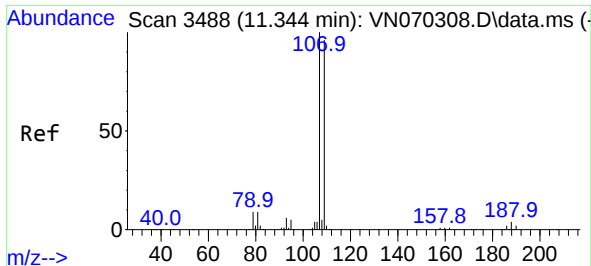


#60
Dibromochloromethane
Concen: 18.044 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.003 min
Lab File: VN070621.D
Acq: 14 Jan 2022 14:12



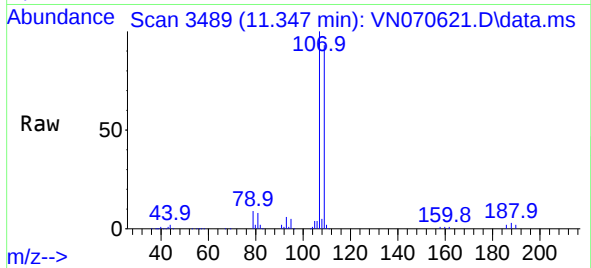
Tgt Ion:129 Resp: 187614
Ion Ratio Lower Upper
129 100
127 78.5 38.6 116.0





#61
1,2-Dibromoethane
Concen: 18.987 ug/l
RT: 11.347 min Scan# 3488
Delta R.T. 0.003 min
Lab File: VN070621.D
Acq: 14 Jan 2022 14:12

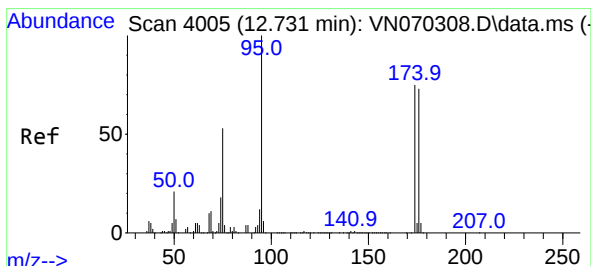
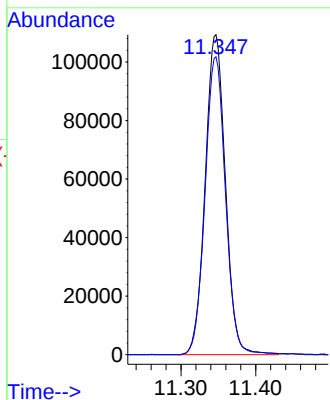
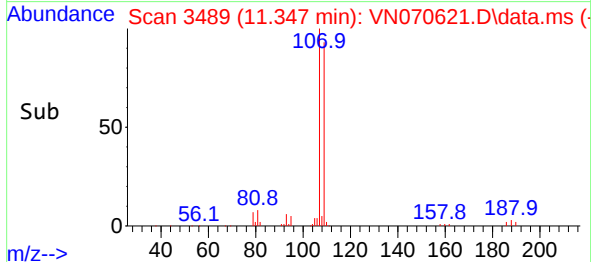
Instrument :
MSVOA_N
ClientSampleId :
VN0114WBS01



Tgt Ion:107 Resp: 205450
Ion Ratio Lower Upper
107 100
109 94.1 75.7 113.5

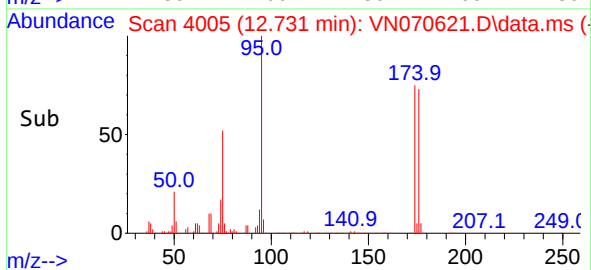
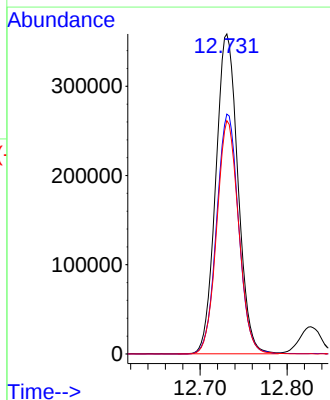
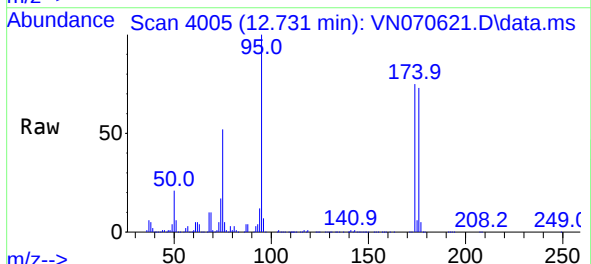
Manual Integrations
APPROVED

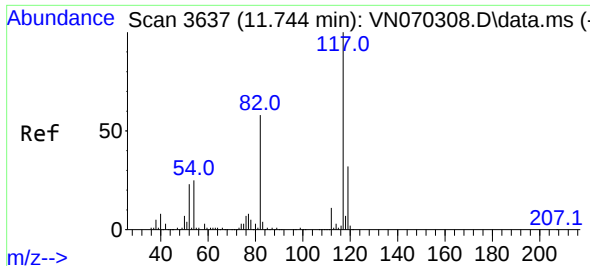
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022



#62
4-Bromofluorobenzene
Concen: 49.092 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070621.D
Acq: 14 Jan 2022 14:12

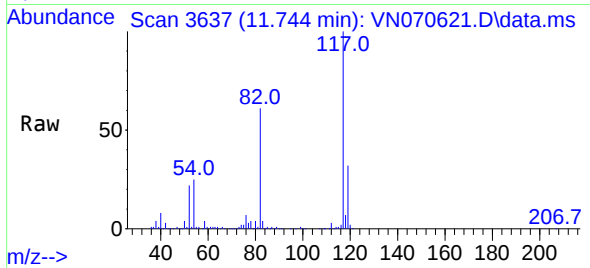
Tgt Ion: 95 Resp: 635530
Ion Ratio Lower Upper
95 100
174 74.4 0.0 187.2
176 72.1 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070621.D
Acq: 14 Jan 2022 14:12

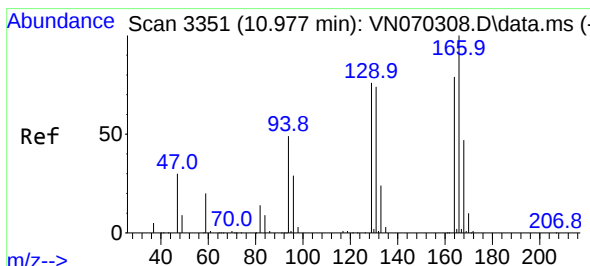
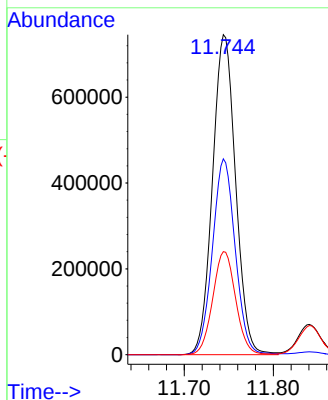
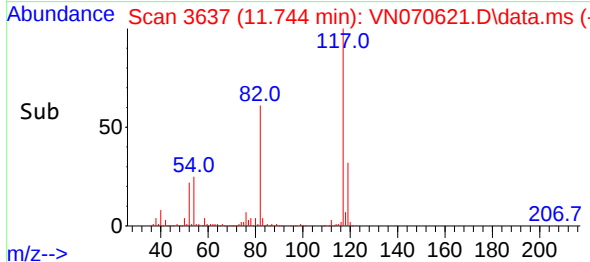
Instrument :
MSVOA_N
ClientSampleId :
VN0114WBS01



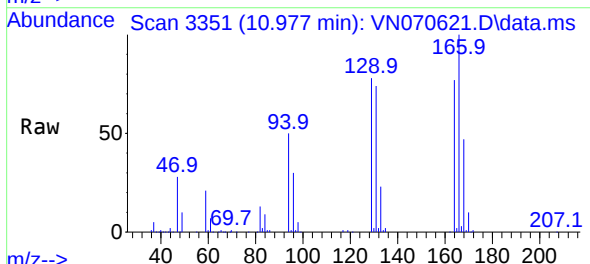
Tgt Ion:117 Resp: 1346190
Ion Ratio Lower Upper
117 100
82 61.2 42.4 63.6
119 32.2 25.4 38.2

Manual Integrations
APPROVED

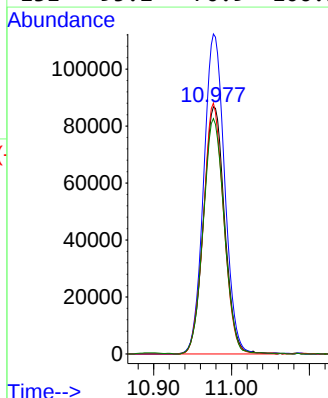
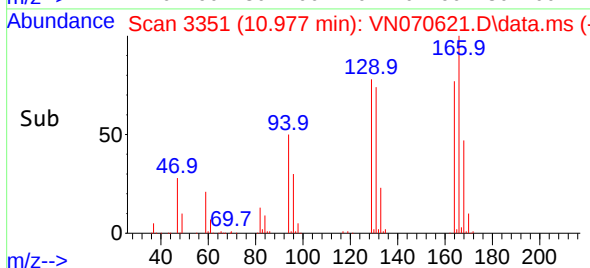
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

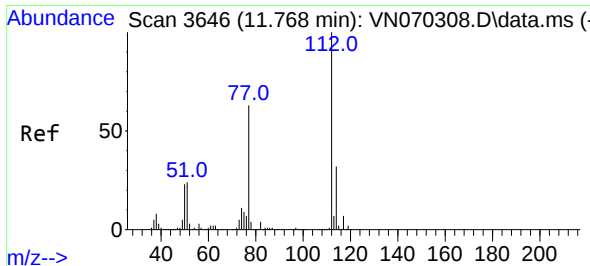


#64
Tetrachloroethene
Concen: 16.753 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.000 min
Lab File: VN070621.D
Acq: 14 Jan 2022 14:12



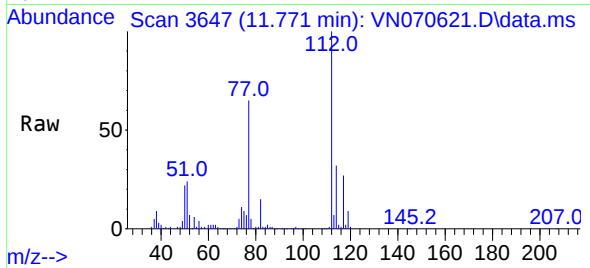
Tgt Ion:164 Resp: 163318
Ion Ratio Lower Upper
164 100
166 129.5 101.9 152.9
129 101.5 72.0 108.0
131 95.2 70.9 106.3





#65
Chlorobenzene
Concen: 18.591 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. 0.003 min
Lab File: VN070621.D
Acq: 14 Jan 2022 14:12

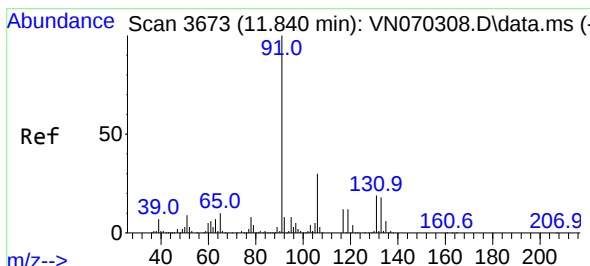
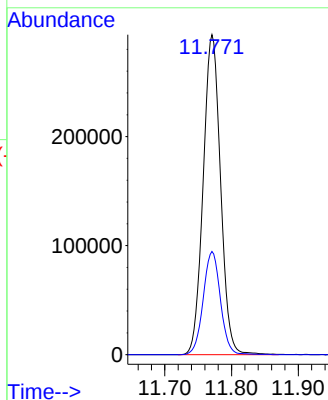
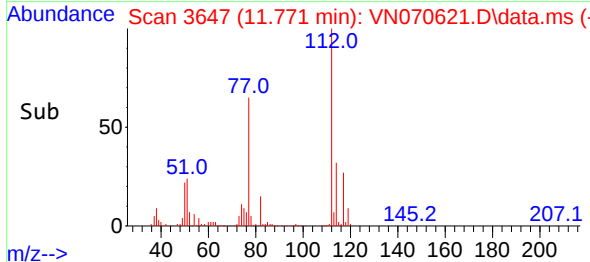
Instrument :
MSVOA_N
ClientSampleId :
VN0114WBS01



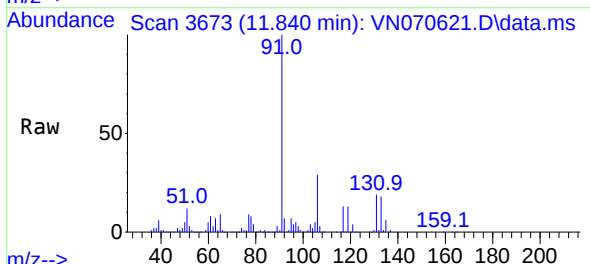
Tgt Ion:112 Resp: 53101
Ion Ratio Lower Upper
112 100
114 32.3 25.4 38.0

Manual Integrations
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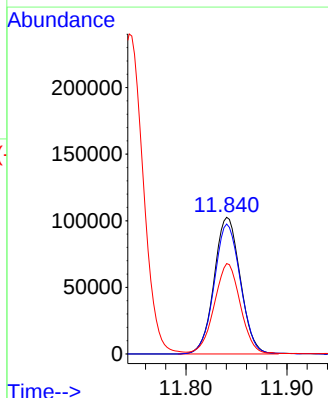
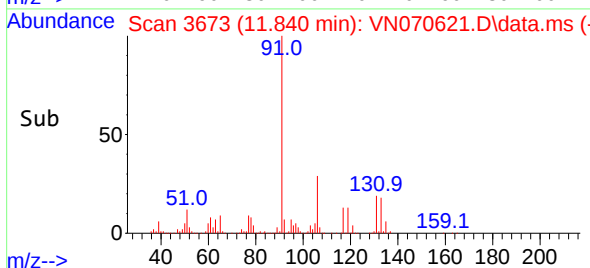
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

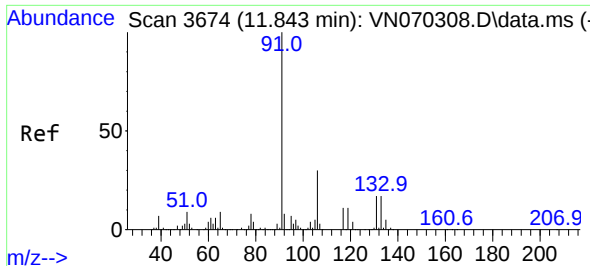


#66
1,1,1,2-Tetrachloroethane
Concen: 18.117 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. 0.000 min
Lab File: VN070621.D
Acq: 14 Jan 2022 14:12



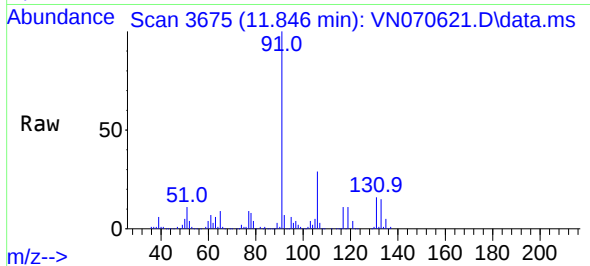
Tgt Ion:131 Resp: 184743
Ion Ratio Lower Upper
131 100
133 95.5 47.9 143.7
119 64.6 32.1 96.5





#67
Ethyl Benzene
Concen: 18.758 ug/l
RT: 11.846 min Scan# 3074
Delta R.T. 0.003 min
Lab File: VN070621.D
Acq: 14 Jan 2022 14:12

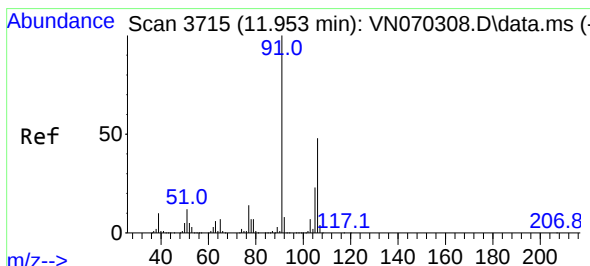
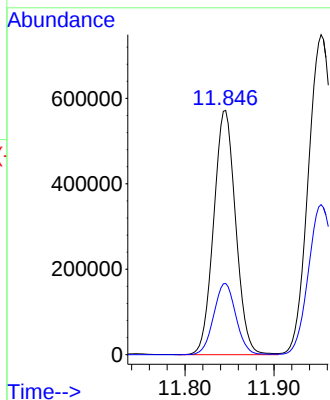
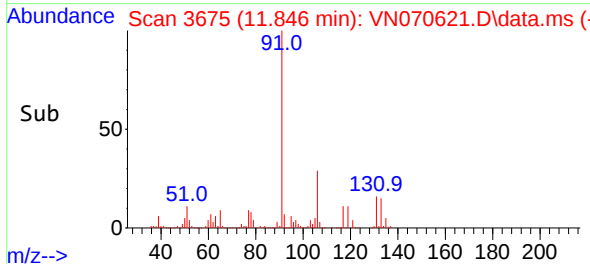
Instrument :
MSVOA_N
ClientSampleId :
VN0114WBS01



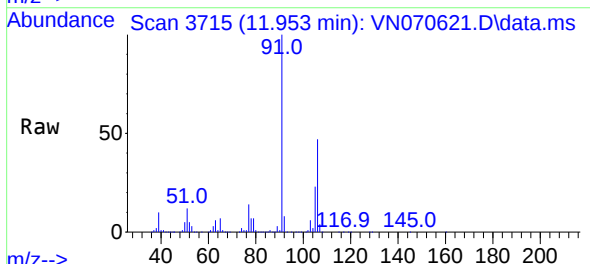
Tgt Ion: 91 Resp: 981682
Ion Ratio Lower Upper
91 100
106 29.1 25.7 38.5

Manual Integrations
APPROVED

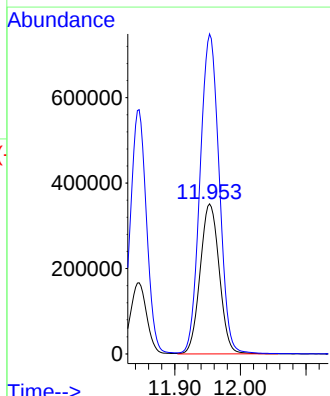
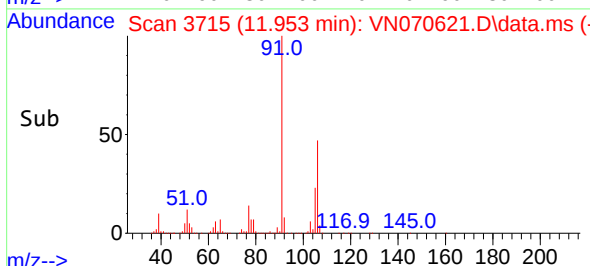
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

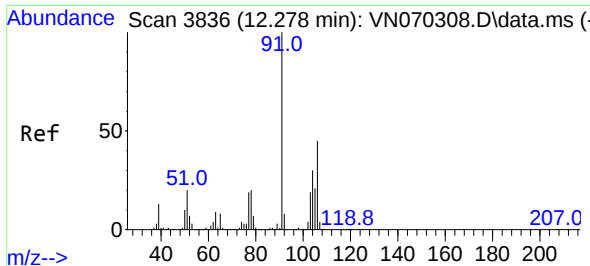


#68
m/p-Xylenes
Concen: 37.302 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.000 min
Lab File: VN070621.D
Acq: 14 Jan 2022 14:12



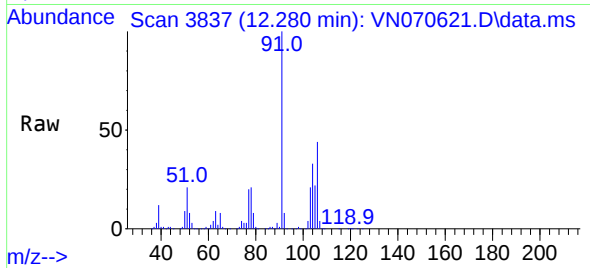
Tgt Ion:106 Resp: 710599
Ion Ratio Lower Upper
106 100
91 213.3 160.6 240.8





#69
o-Xylene
Concen: 18.652 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.002 min
Lab File: VN070621.D
Acq: 14 Jan 2022 14:12

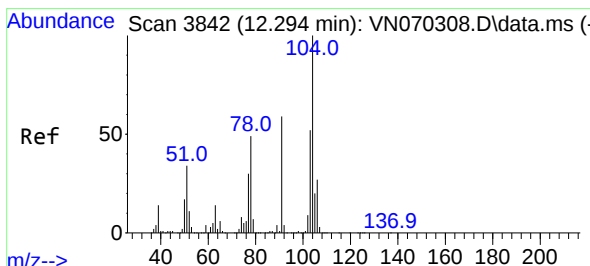
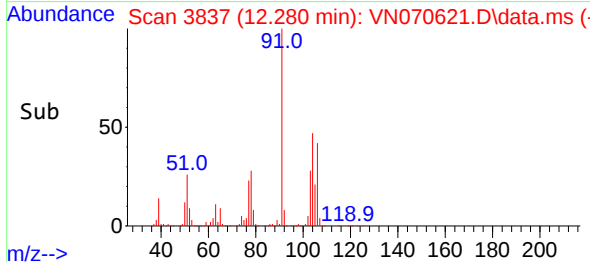
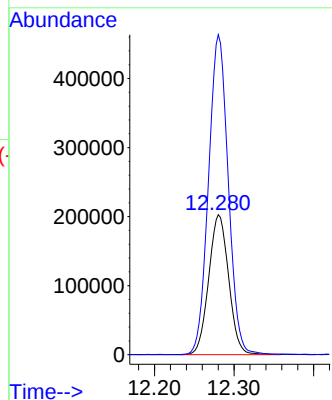
Instrument :
MSVOA_N
ClientSampleId :
VN0114WBS01



Tgt Ion:106 Resp: 353419
Ion Ratio Lower Upper
106 100
91 225.7 105.8 317.3

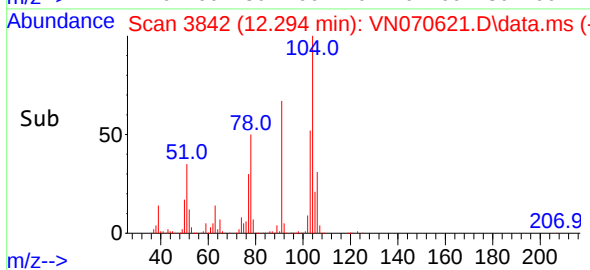
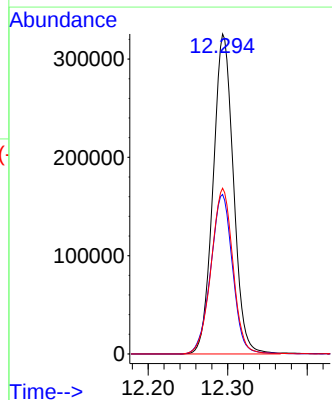
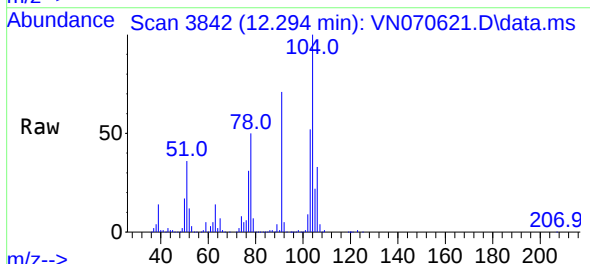
Manual Integrations
APPROVED

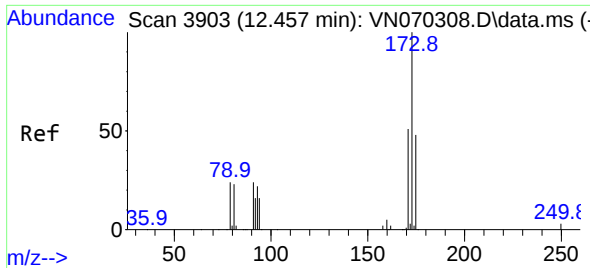
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022



#70
Styrene
Concen: 19.313 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN070621.D
Acq: 14 Jan 2022 14:12

Tgt Ion:104 Resp: 579190
Ion Ratio Lower Upper
104 100
78 53.5 38.7 58.1
103 55.3 45.0 67.6





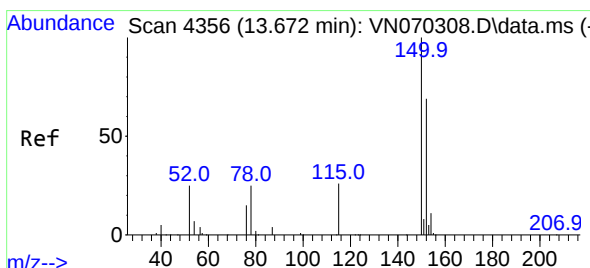
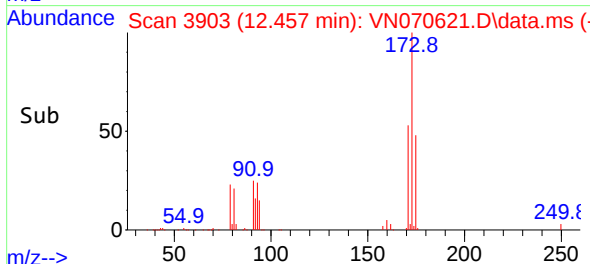
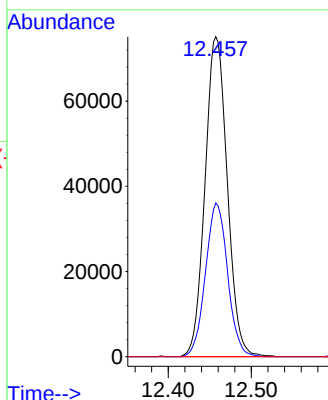
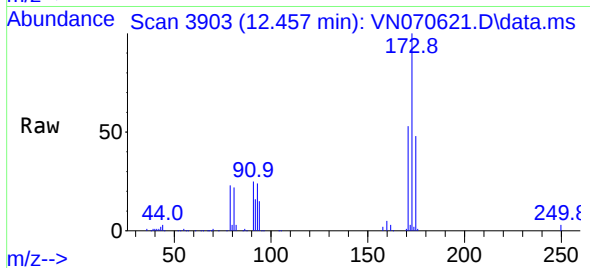
#71
Bromoform
Concen: 18.473 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. 0.000 min
Lab File: VN070621.D
Acq: 14 Jan 2022 14:12

Instrument :
MSVOA_N
ClientSampleId :
VN0114WBS01

Tgt Ion:173 Resp: 139790
Ion Ratio Lower Upper
173 100
175 47.8 24.2 72.6
254 0.0 0.0 0.0

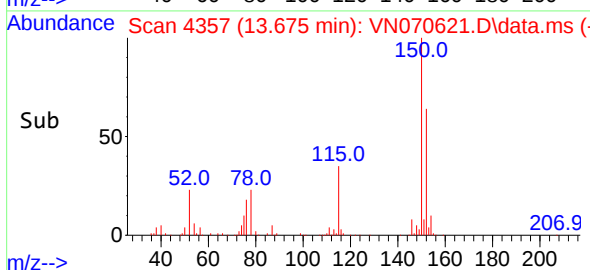
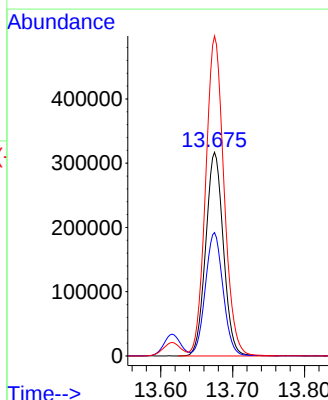
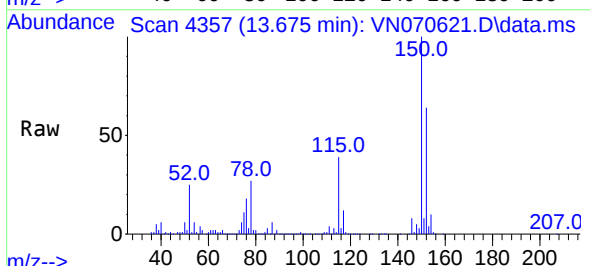
Manual Integrations
APPROVED

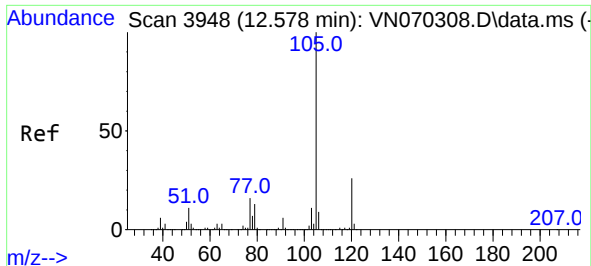
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070621.D
Acq: 14 Jan 2022 14:12

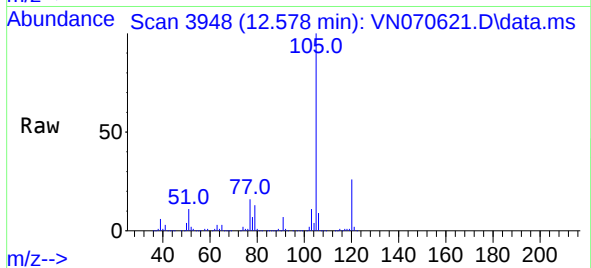
Tgt Ion:152 Resp: 542830
Ion Ratio Lower Upper
152 100
115 60.4 27.5 82.5
150 162.8 0.0 344.4





#73
Isopropylbenzene
Concen: 18.520 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.000 min
Lab File: VN070621.D
Acq: 14 Jan 2022 14:12

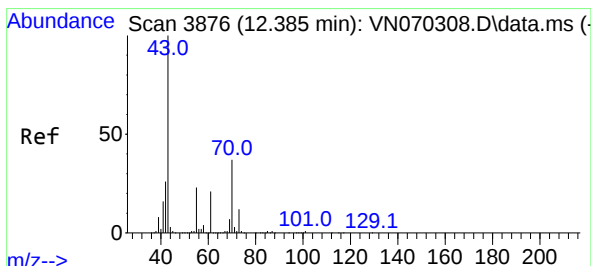
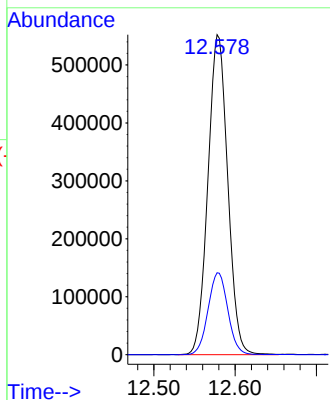
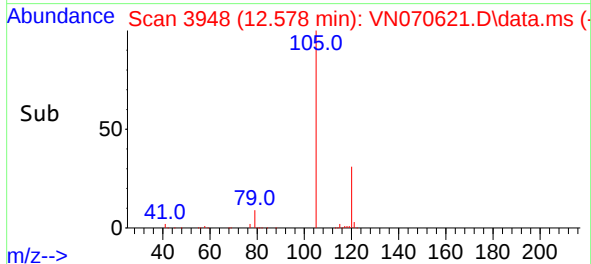
Instrument :
MSVOA_N
ClientSampleId :
VN0114WBS01



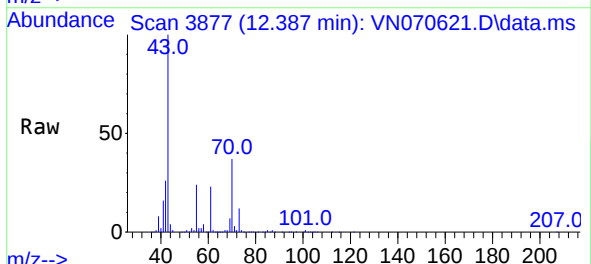
Tgt Ion:105 Resp: 933590
Ion Ratio Lower Upper
105 100
120 25.6 13.4 40.1

Manual Integrations
APPROVED

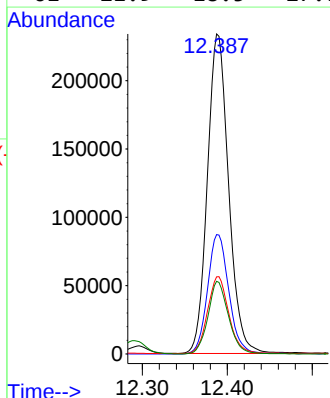
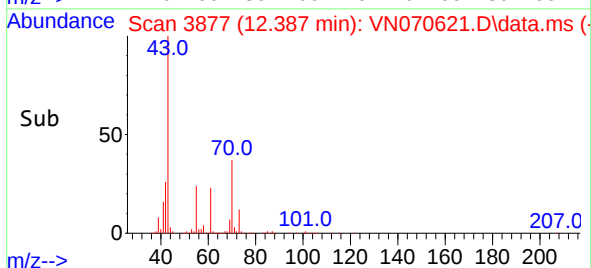
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

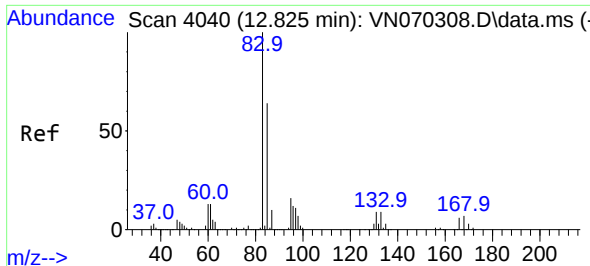


#74
N-ethyl acetate
Concen: 19.158 ug/l
RT: 12.387 min Scan# 3877
Delta R.T. 0.002 min
Lab File: VN070621.D
Acq: 14 Jan 2022 14:12



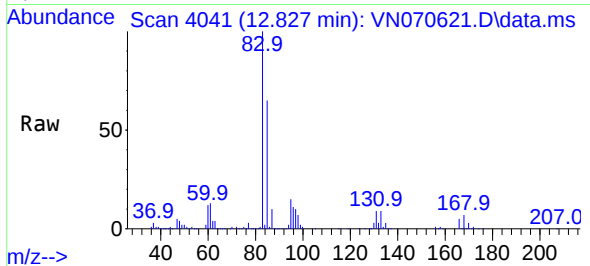
Tgt Ion: 43 Resp: 406071
Ion Ratio Lower Upper
43 100
70 37.5 33.4 50.0
55 24.1 19.3 28.9
61 21.9 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 19.727 ug/l
RT: 12.827 min Scan# 4040
Delta R.T. 0.002 min
Lab File: VN070621.D
Acq: 14 Jan 2022 14:12

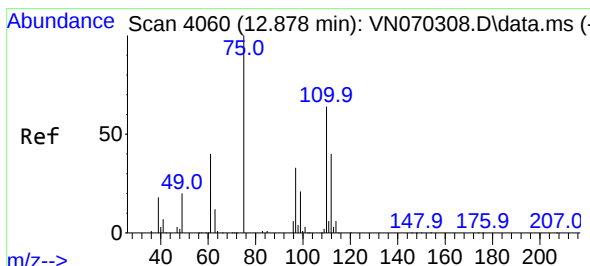
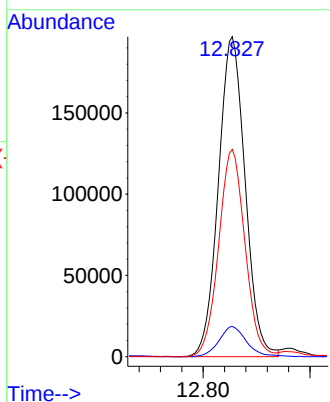
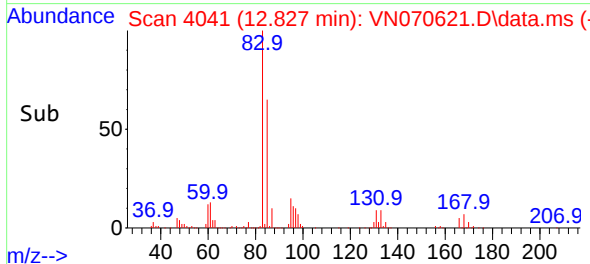
Instrument :
MSVOA_N
ClientSampleId :
VN0114WBS01



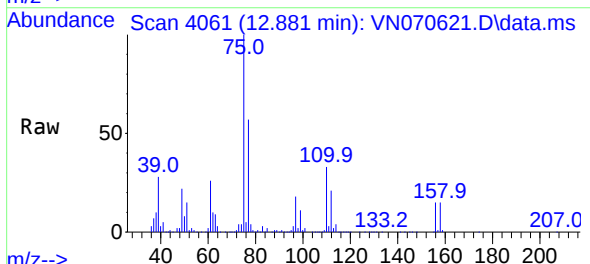
Tgt Ion: 83 Resp: 342845
Ion Ratio Lower Upper
83 100
131 9.7 5.5 16.5
85 63.8 32.4 97.2

Manual Integrations
APPROVED

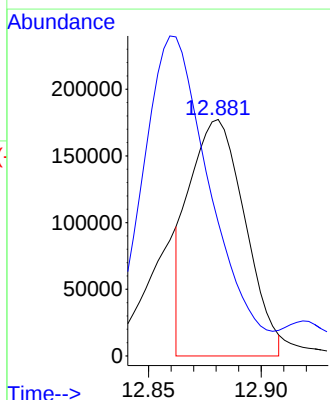
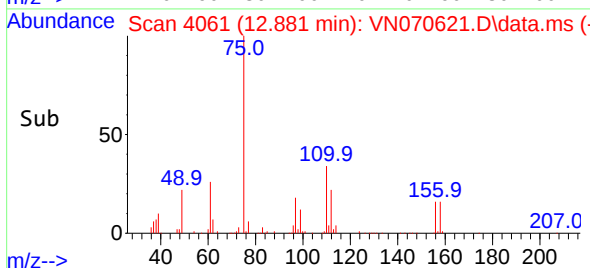
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

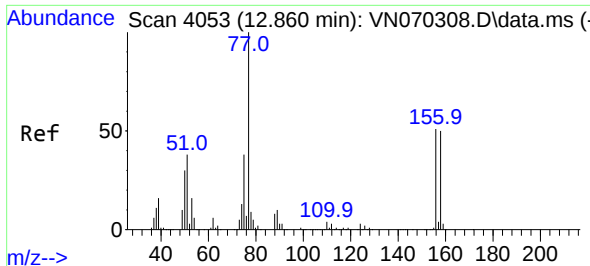


#76
1,2,3-Trichloropropane
Concen: 20.655 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.003 min
Lab File: VN070621.D
Acq: 14 Jan 2022 14:12



Tgt Ion: 75 Resp: 304650
Ion Ratio Lower Upper
75 100
77 0.0 82.6 247.8#





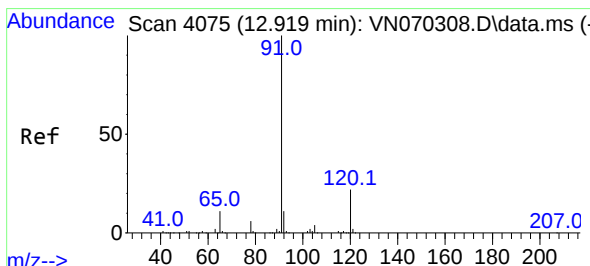
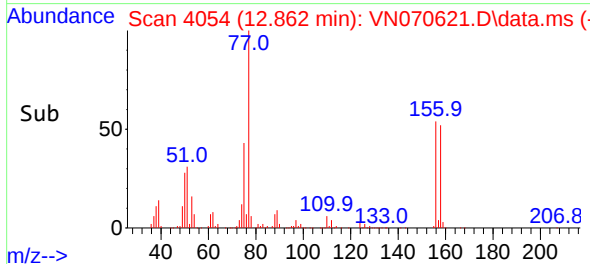
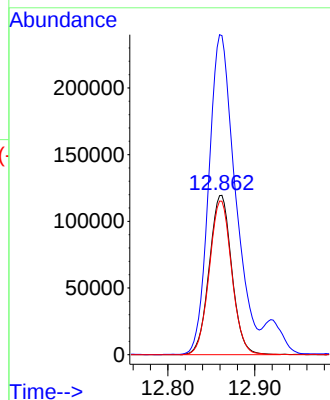
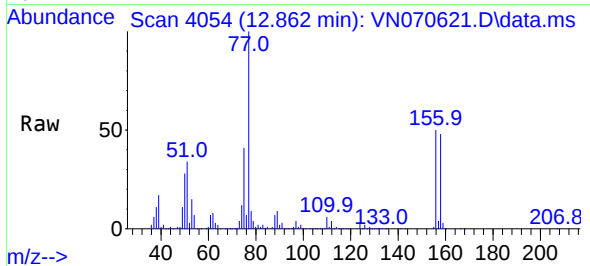
#77
Bromobenzene
Concen: 18.609 ug/l
RT: 12.862 min Scan# 4053
Delta R.T. 0.002 min
Lab File: VN070621.D
Acq: 14 Jan 2022 14:12

Instrument :
MSVOA_N
ClientSampleId :
VN0114WBS01

Tgt Ion:156 Resp: 21536
Ion Ratio Lower Upper
156 100
77 234.9 90.6 271.8
158 96.0 48.9 146.7

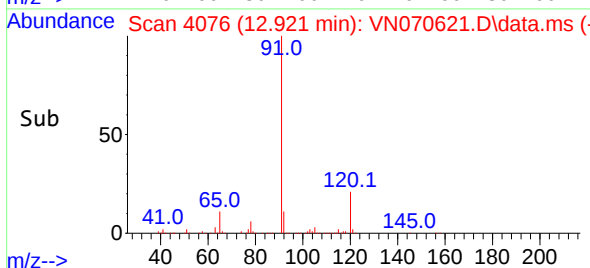
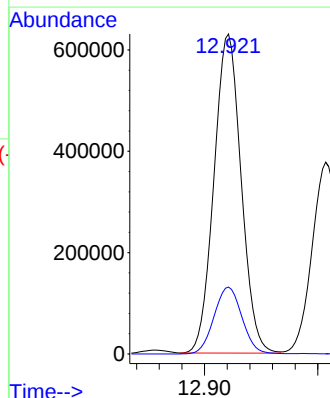
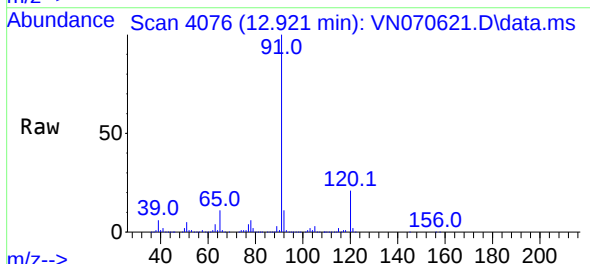
Manual Integrations
APPROVED

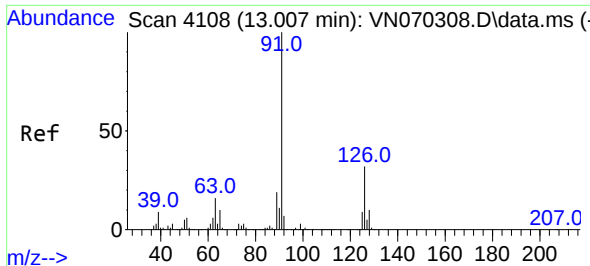
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022



#78
n-propylbenzene
Concen: 18.775 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.002 min
Lab File: VN070621.D
Acq: 14 Jan 2022 14:12

Tgt Ion: 91 Resp: 1048615
Ion Ratio Lower Upper
91 100
120 21.6 11.9 35.9





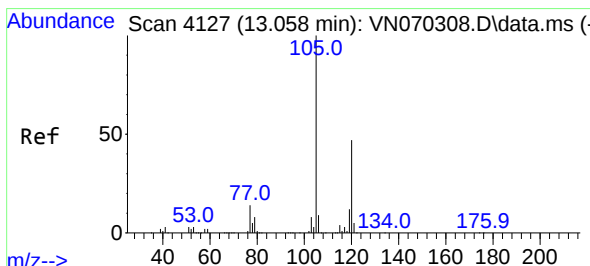
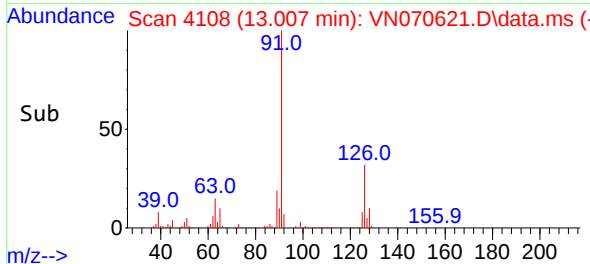
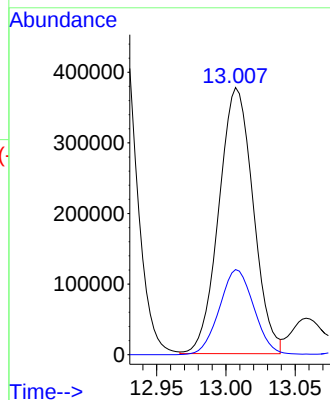
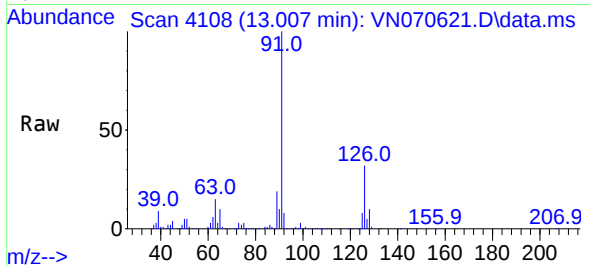
#79
2-Chlorotoluene
Concen: 18.169 ug/l
RT: 13.007 min Scan# 4108
Delta R.T. -0.000 min
Lab File: VN070621.D
Acq: 14 Jan 2022 14:12

Instrument :
MSVOA_N
ClientSampleId :
VN0114WBS01

Tgt Ion: 91 Resp: 651100
Ion Ratio Lower Upper
91 100
126 32.2 18.3 54.8

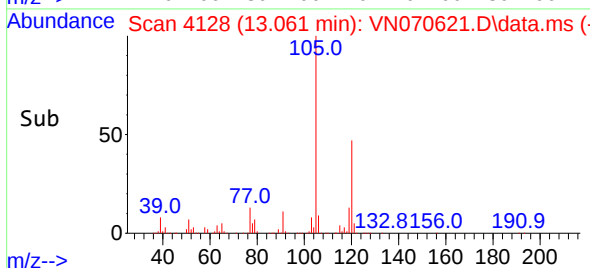
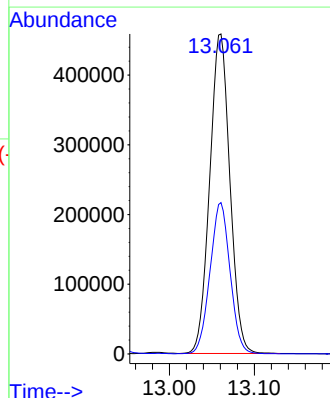
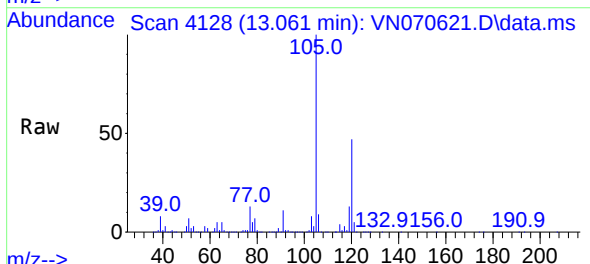
Manual Integrations
APPROVED

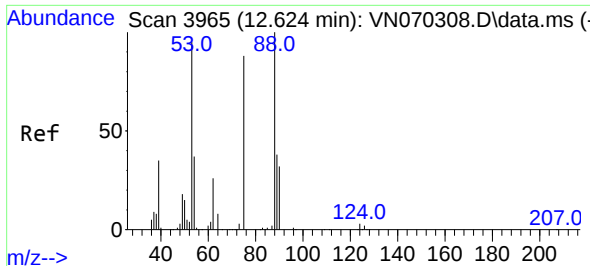
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022



#80
1,3,5-Trimethylbenzene
Concen: 18.749 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.003 min
Lab File: VN070621.D
Acq: 14 Jan 2022 14:12

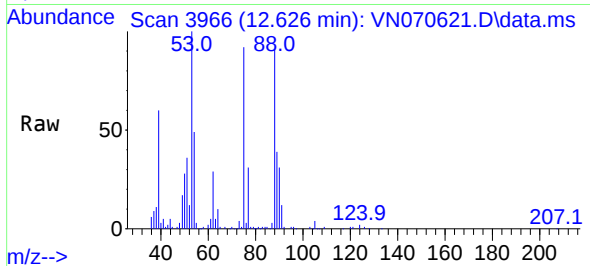
Tgt Ion:105 Resp: 757382
Ion Ratio Lower Upper
105 100
120 47.0 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 19.982 ug/l
RT: 12.626 min Scan# 3965
Delta R.T. 0.002 min
Lab File: VN070621.D
Acq: 14 Jan 2022 14:12

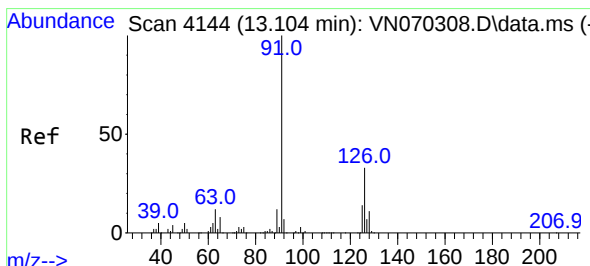
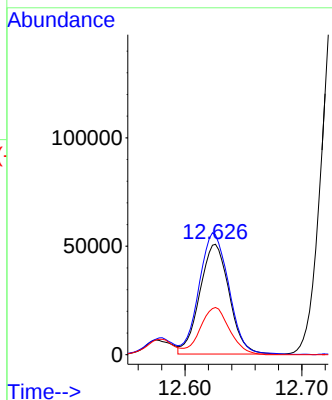
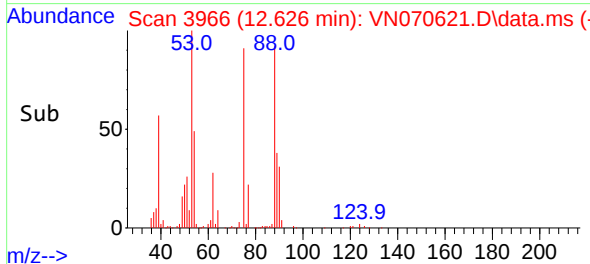
Instrument :
MSVOA_N
ClientSampleId :
VN0114WBS01



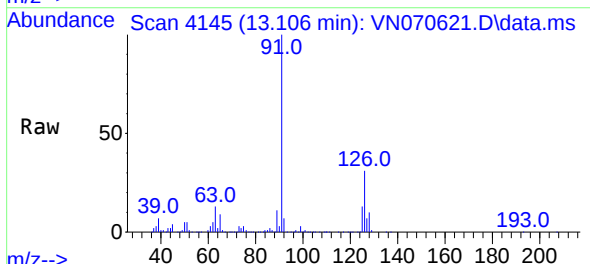
Tgt Ion: 75 Resp: 88778
Ion Ratio Lower Upper
75 100
53 112.3 90.5 135.7
89 42.5 38.2 57.4

Manual Integrations
APPROVED

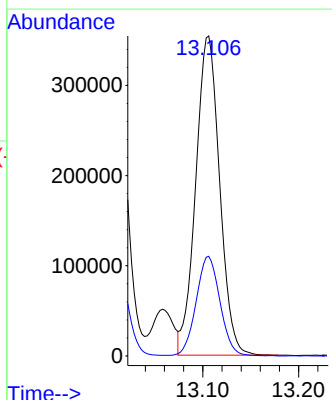
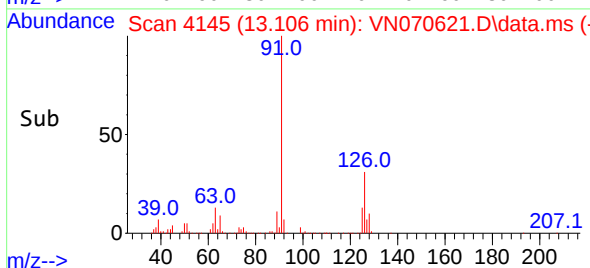
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

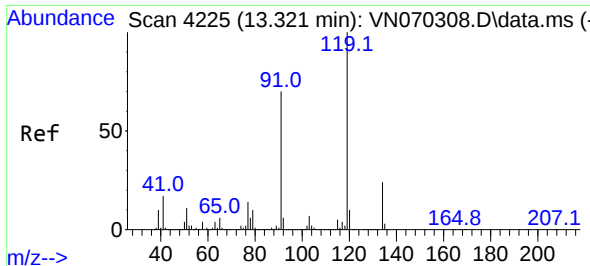


#82
4-Chlorotoluene
Concen: 18.301 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.002 min
Lab File: VN070621.D
Acq: 14 Jan 2022 14:12



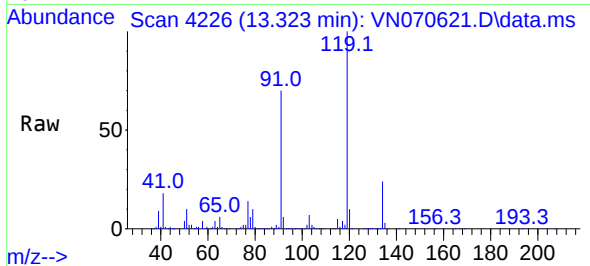
Tgt Ion: 91 Resp: 614362
Ion Ratio Lower Upper
91 100
126 31.0 18.2 54.6





#83
tert-Butylbenzene
Concen: 18.192 ug/l
RT: 13.323 min Scan# 41
Delta R.T. 0.002 min
Lab File: VN070621.D
Acq: 14 Jan 2022 14:12

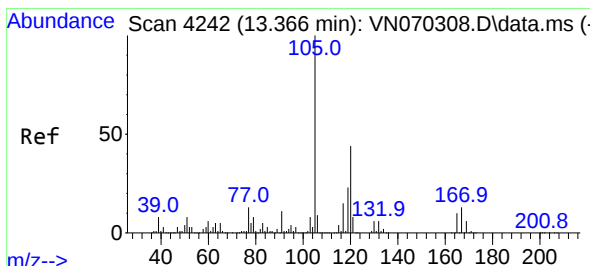
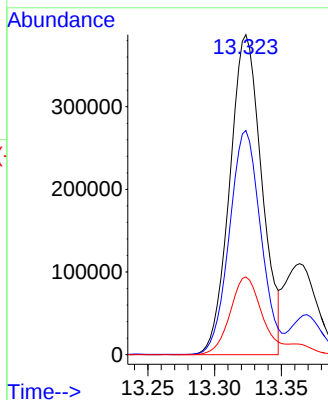
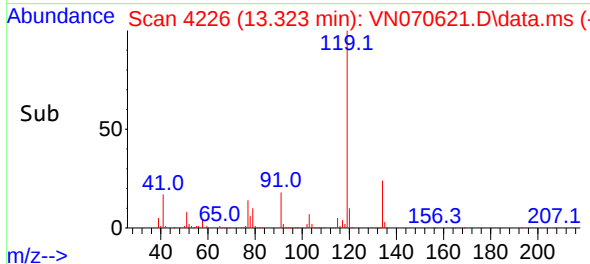
Instrument :
MSVOA_N
ClientSampleId :
VN0114WBS01



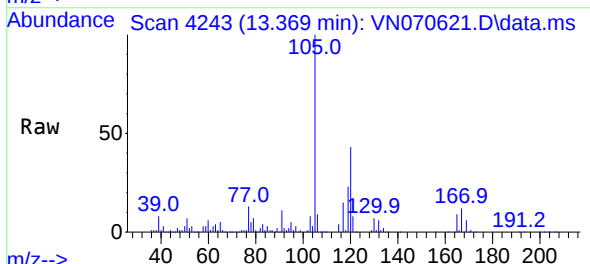
Tgt Ion:119 Resp: 647084
Ion Ratio Lower Upper
119 100
91 69.4 31.5 94.5
134 24.7 12.4 37.4

Manual Integrations
APPROVED

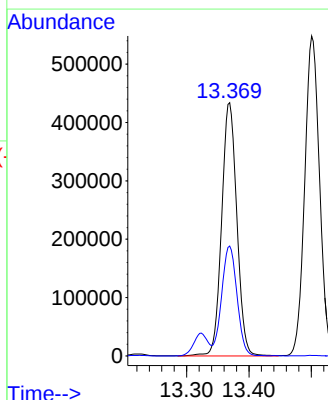
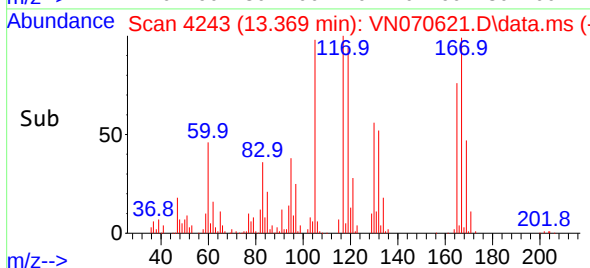
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

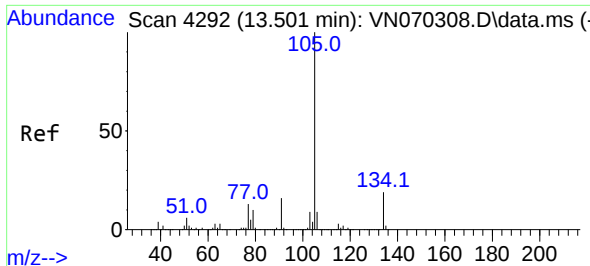


#84
1,2,4-Trimethylbenzene
Concen: 18.891 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.003 min
Lab File: VN070621.D
Acq: 14 Jan 2022 14:12



Tgt Ion:105 Resp: 734845
Ion Ratio Lower Upper
105 100
120 43.8 22.8 68.4





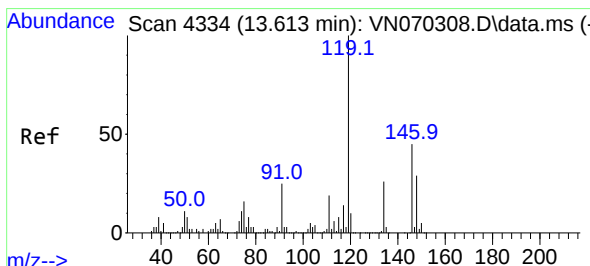
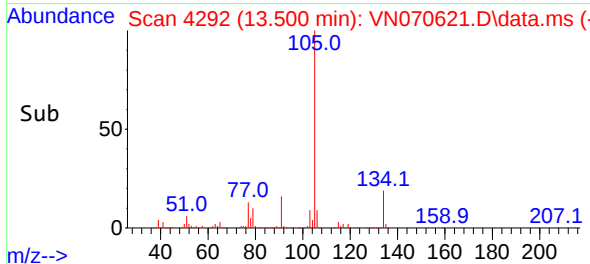
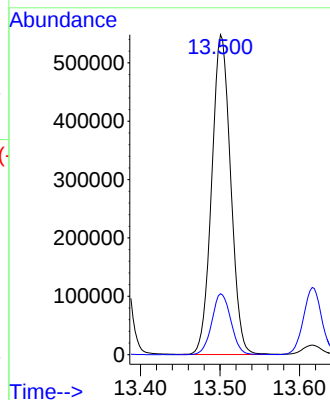
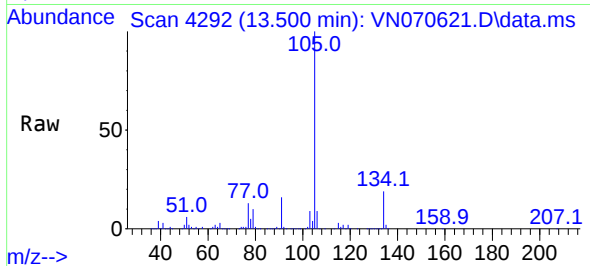
#85
 sec-Butylbenzene
 Concen: 18.749 ug/l
 RT: 13.500 min Scan# 4292
 Delta R.T. -0.001 min
 Lab File: VN070621.D
 Acq: 14 Jan 2022 14:12

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0114WBS01

Tgt Ion:105 Resp: 905410
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.4 31.1

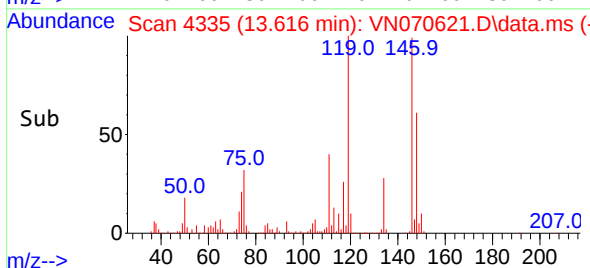
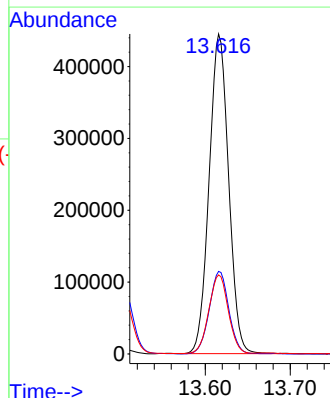
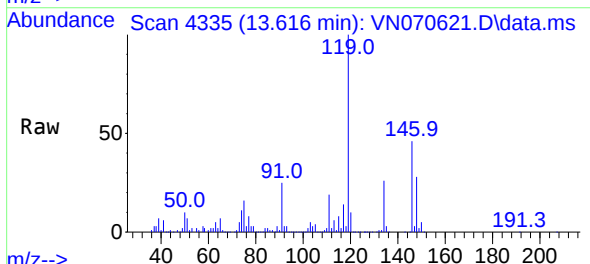
Manual Integrations
 APPROVED

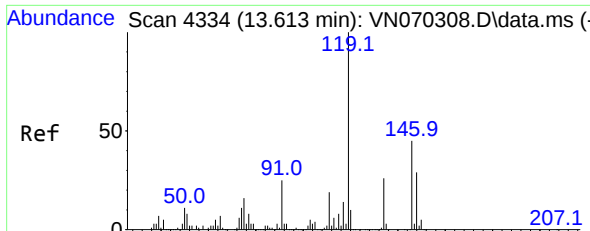
Reviewed By :John Carlone 01/17/2022
 Supervised By :Mahesh Dadoda 01/18/2022



#86
 p-Isopropyltoluene
 Concen: 18.693 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.003 min
 Lab File: VN070621.D
 Acq: 14 Jan 2022 14:12

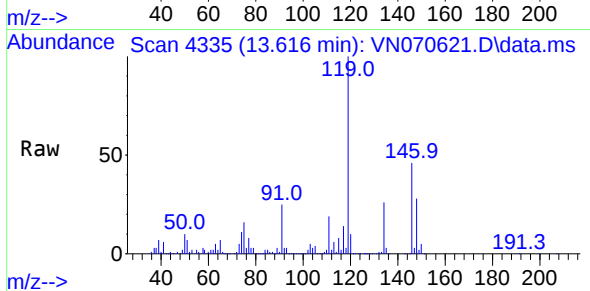
Tgt Ion:119 Resp: 709128
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.6 40.7
 91 24.6 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 18.192 ug/l
RT: 13.616 min Scan# 4334
Delta R.T. 0.003 min
Lab File: VN070621.D
Acq: 14 Jan 2022 14:12

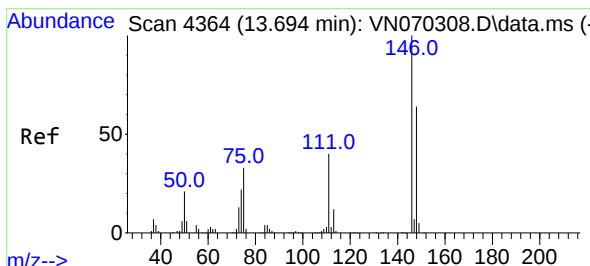
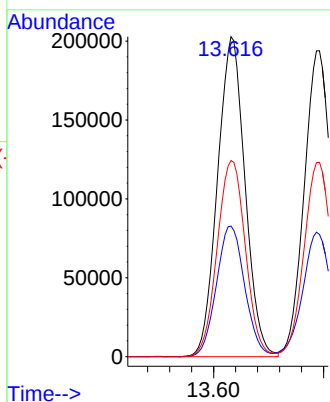
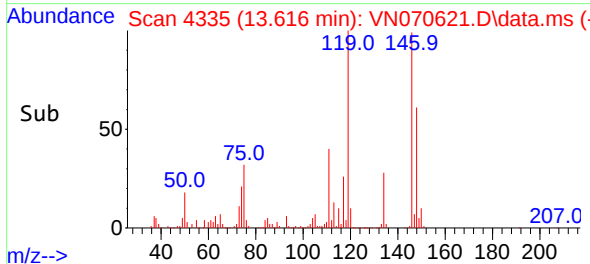
Instrument :
MSVOA_N
ClientSampleId :
VN0114WBS01



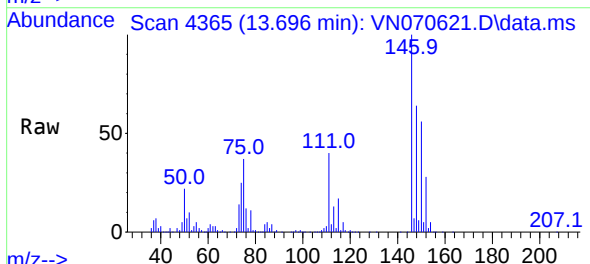
Tgt Ion:146 Resp: 352460
Ion Ratio Lower Upper
146 100
111 42.0 18.6 55.6
148 63.0 31.6 95.0

Manual Integrations
APPROVED

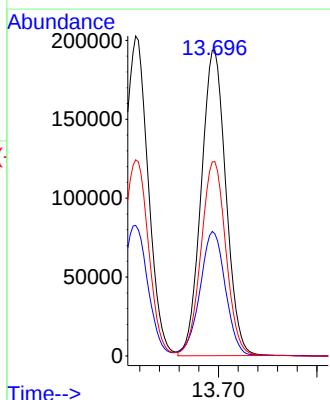
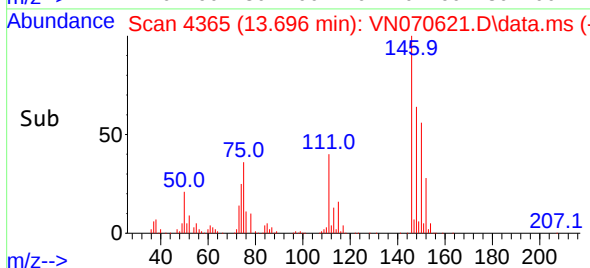
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

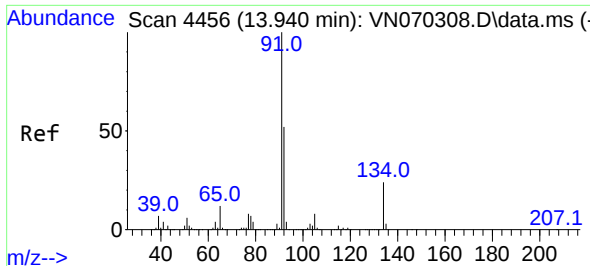


#88
1,4-Dichlorobenzene
Concen: 17.663 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.002 min
Lab File: VN070621.D
Acq: 14 Jan 2022 14:12



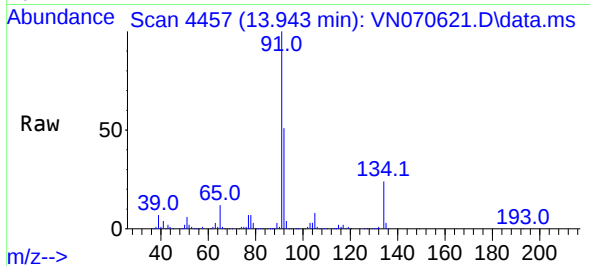
Tgt Ion:146 Resp: 337556
Ion Ratio Lower Upper
146 100
111 41.9 18.3 54.8
148 64.2 31.8 95.4





#89
n-Butylbenzene
Concen: 17.927 ug/l
RT: 13.943 min Scan# 4456
Delta R.T. 0.003 min
Lab File: VN070621.D
Acq: 14 Jan 2022 14:12

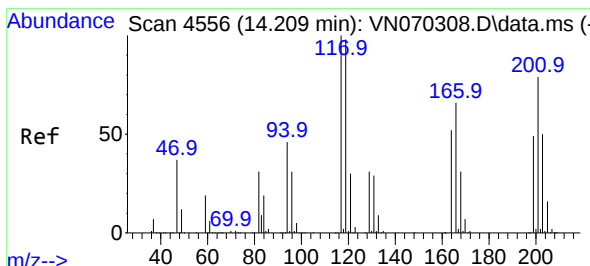
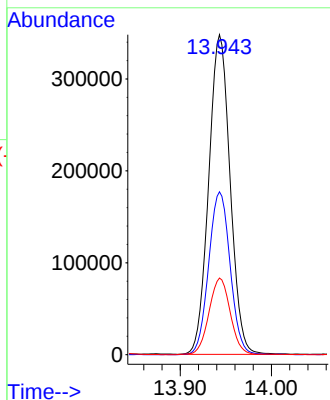
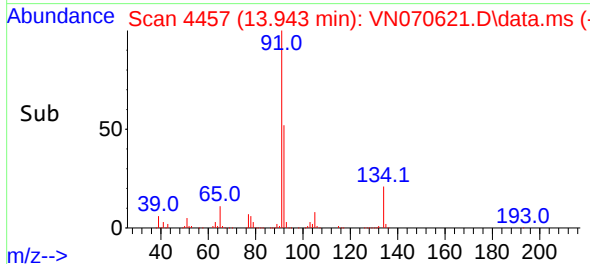
Instrument :
MSVOA_N
ClientSampleId :
VN0114WBS01



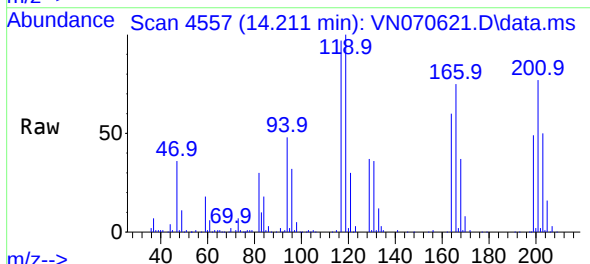
Tgt Ion: 91 Resp: 567230
Ion Ratio Lower Upper
91 100
92 51.1 25.4 76.0
134 23.9 13.6 40.8

Manual Integrations
APPROVED

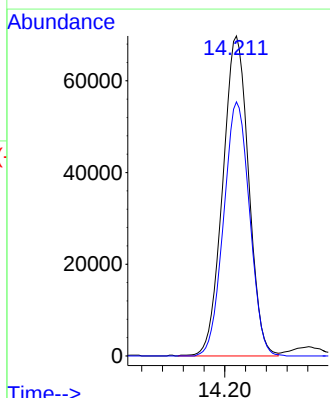
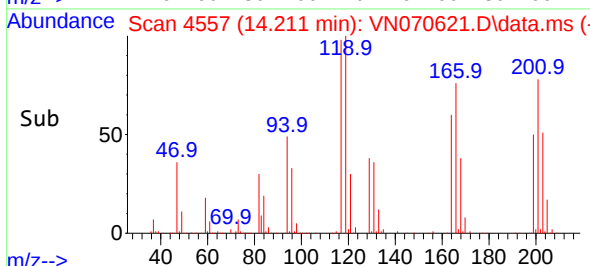
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

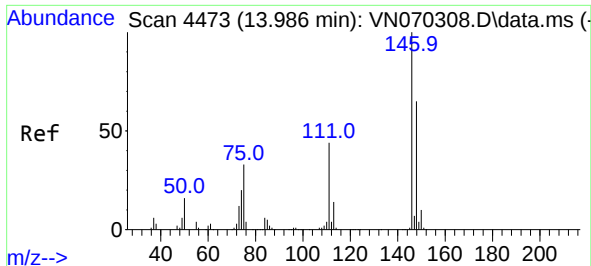


#90
Hexachloroethane
Concen: 18.354 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.002 min
Lab File: VN070621.D
Acq: 14 Jan 2022 14:12



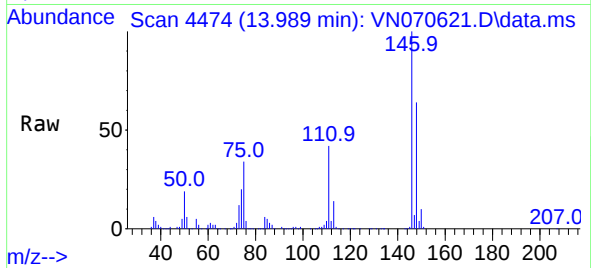
Tgt Ion:117 Resp: 120960
Ion Ratio Lower Upper
117 100
201 79.4 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 18.412 ug/l
RT: 13.989 min Scan# 4473
Delta R.T. 0.003 min
Lab File: VN070621.D
Acq: 14 Jan 2022 14:12

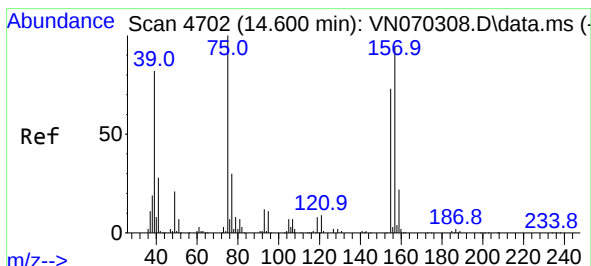
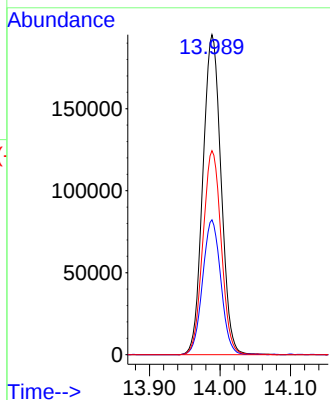
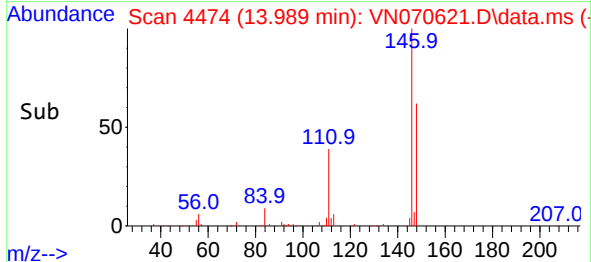
Instrument :
MSVOA_N
ClientSampleId :
VN0114WBS01



Tgt Ion:146 Resp: 349704
Ion Ratio Lower Upper
146 100
111 42.2 19.1 57.3
148 64.1 32.1 96.3

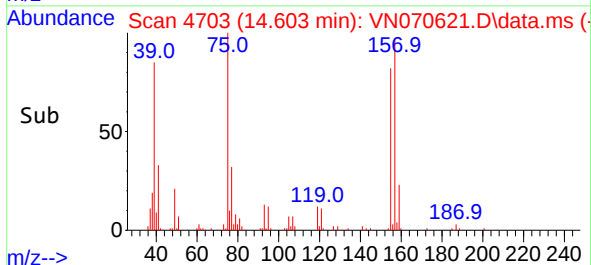
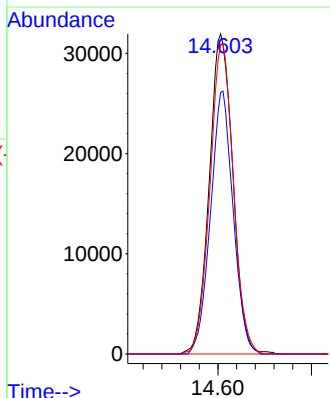
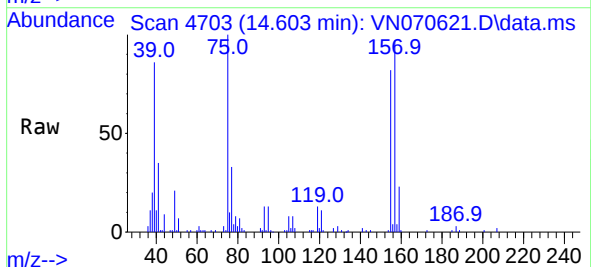
Manual Integrations
APPROVED

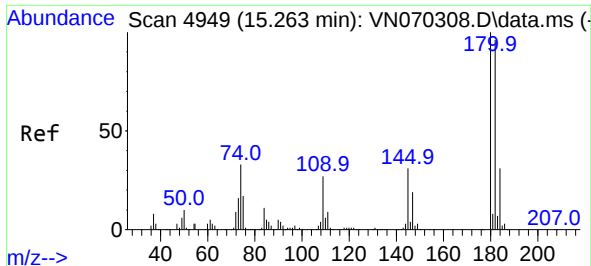
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.196 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.003 min
Lab File: VN070621.D
Acq: 14 Jan 2022 14:12

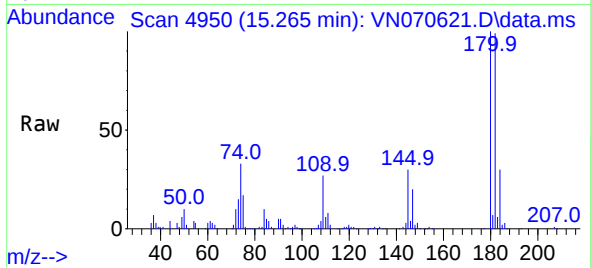
Tgt Ion: 75 Resp: 56055
Ion Ratio Lower Upper
75 100
155 78.8 46.9 140.7
157 96.4 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 18.387 ug/l
RT: 15.265 min Scan# 4949
Delta R.T. 0.002 min
Lab File: VN070621.D
Acq: 14 Jan 2022 14:12

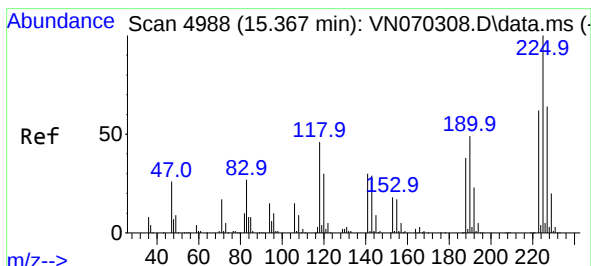
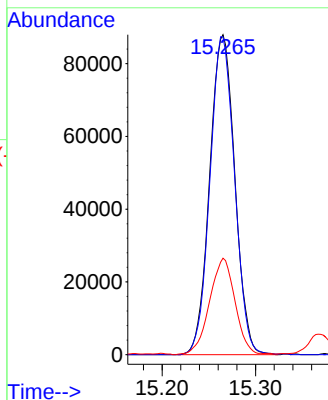
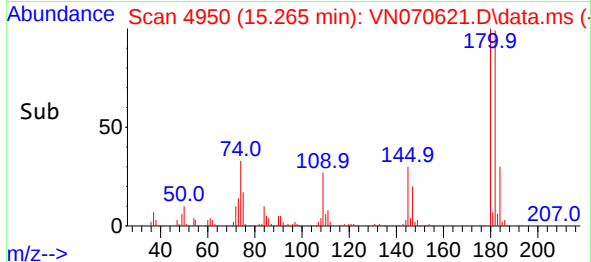
Instrument :
MSVOA_N
ClientSampleId :
VN0114WBS01



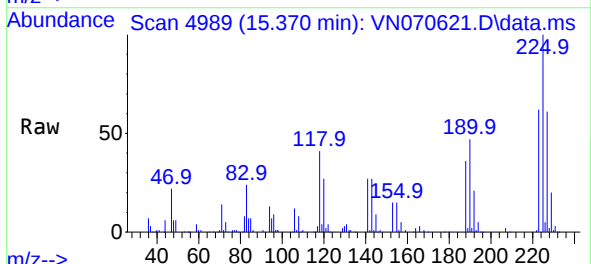
Tgt Ion:180 Resp: 164548
Ion Ratio Lower Upper
180 100
182 97.5 48.3 144.9
145 30.8 14.5 43.5

Manual Integrations
APPROVED

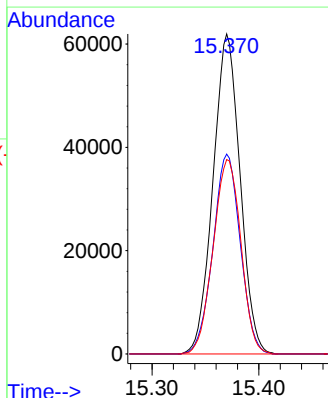
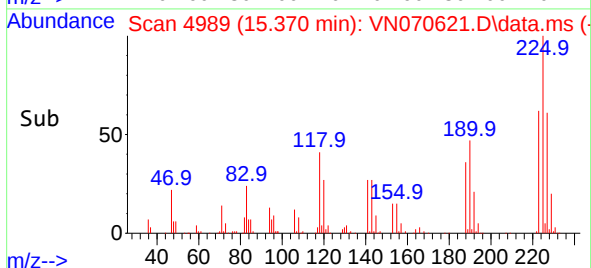
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

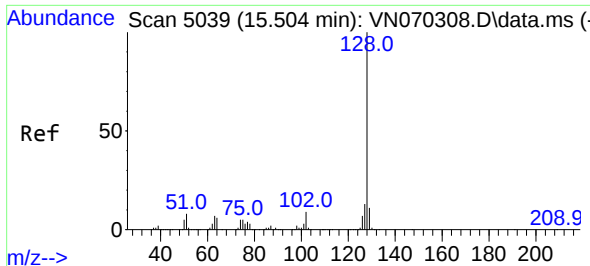


#94
Hexachlorobutadiene
Concen: 20.973 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. 0.003 min
Lab File: VN070621.D
Acq: 14 Jan 2022 14:12



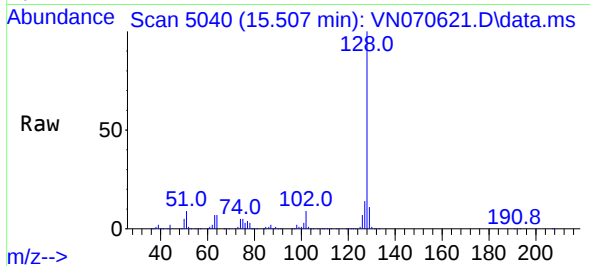
Tgt Ion:225 Resp: 109080
Ion Ratio Lower Upper
225 100
223 63.0 31.9 95.7
227 62.3 32.1 96.3





#95
Naphthalene
Concen: 20.354 ug/l
RT: 15.507 min Scan# 5039
Delta R.T. 0.003 min
Lab File: VN070621.D
Acq: 14 Jan 2022 14:12

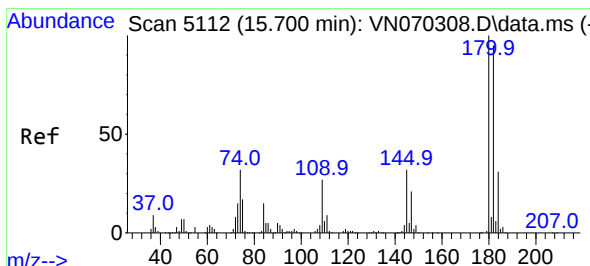
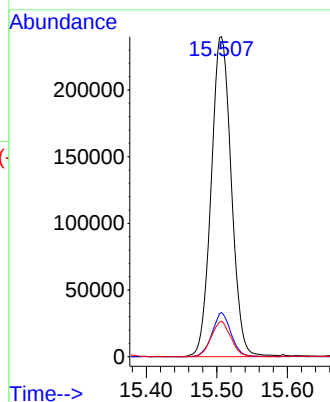
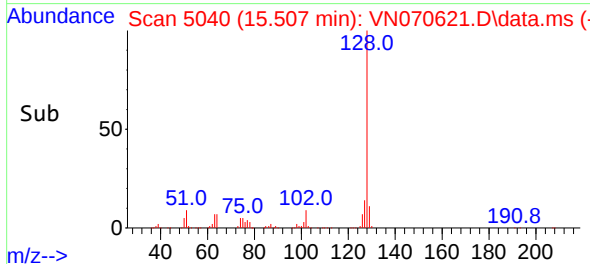
Instrument :
MSVOA_N
ClientSampleId :
VN0114WBS01



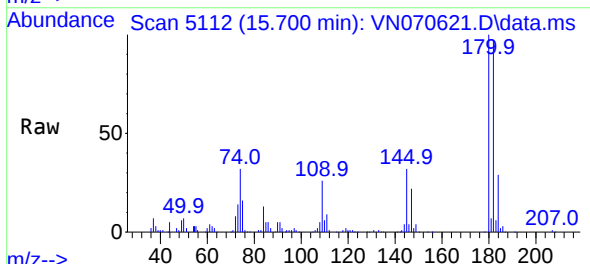
Tgt Ion:128 Resp: 476083
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.570 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.000 min
Lab File: VN070621.D
Acq: 14 Jan 2022 14:12



Tgt Ion:180 Resp: 163145
Ion Ratio Lower Upper
180 100
182 97.4 47.4 142.2
145 34.1 15.0 45.1

