

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060822\
 Data File : VN072717.D
 Acq On : 08 Jun 2022 23:58
 Operator : JC\MD
 Sample : VN0608WBS02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0608WBS02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/09/2022
 Supervised By : Mahesh Dadoda 06/09/2022

Quant Time: Jun 09 05:20:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060822W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 05:17:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	164463	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	311780	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	307273	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	134130	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	232794	52.739	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 105.480%			
35) Dibromofluoromethane	8.016	113	156159	50.619	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.240%			
50) Toluene-d8	10.439	98	617692	50.184	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.360%			
62) 4-Bromofluorobenzene	12.727	95	196822	46.600	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 93.200%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.069	85	50220	18.824	ug/l	99
3) Chloromethane	2.299	50	54523	18.654	ug/l	93
4) Vinyl Chloride	2.434	62	54305	18.588	ug/l	98
5) Bromomethane	2.846	94	26493	18.497	ug/l	84
6) Chloroethane	3.004	64	37569	19.847	ug/l	95
7) Trichlorofluoromethane	3.363	101	84842	18.246	ug/l	97
8) Diethyl Ether	3.816	74	35791	18.932	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.204	101	46775	18.370	ug/l	89
10) Methyl Iodide	4.416	142	40488	17.054	ug/l	# 83
11) Tert butyl alcohol	5.369	59	101146	96.058	ug/l	100
12) 1,1-Dichloroethene	4.181	96	41861	17.640	ug/l	90
13) Acrolein	4.034	56	41288	94.941	ug/l	99
14) Allyl chloride	4.834	41	97875	17.864	ug/l	91
15) Acrylonitrile	5.551	53	213906	95.879	ug/l	99
16) Acetone	4.281	43	204060	96.477	ug/l	92
17) Carbon Disulfide	4.528	76	97872	18.051	ug/l	98
18) Methyl Acetate	4.851	43	105512	19.173	ug/l	90
19) Methyl tert-butyl Ether	5.616	73	203729	18.980	ug/l	99
20) Methylene Chloride	5.098	84	58488	19.242	ug/l	93
21) trans-1,2-Dichloroethene	5.592	96	46709	17.875	ug/l	88
22) Diisopropyl ether	6.492	45	216162	19.467	ug/l	93
23) Vinyl Acetate	6.434	43	966456	95.063	ug/l	95
24) 1,1-Dichloroethane	6.381	63	110549	19.172	ug/l	99
25) 2-Butanone	7.328	43	324402	95.344	ug/l	# 88
26) 2,2-Dichloropropane	7.322	77	75887	14.555	ug/l	96
27) cis-1,2-Dichloroethene	7.322	96	61080	18.377	ug/l	88
28) Bromochloromethane	7.657	49	59231	21.749	ug/l	# 77
29) Tetrahydrofuran	7.681	42	204661	97.345	ug/l	89
30) Chloroform	7.810	83	114487	19.047	ug/l	98
31) Cyclohexane	8.086	56	90522	18.928	ug/l	89
32) 1,1,1-Trichloroethane	8.010	97	100866	18.989	ug/l	96
36) 1,1-Dichloropropene	8.222	75	76805	17.936	ug/l	95
37) Ethyl Acetate	7.410	43	123240	18.524	ug/l	95
38) Carbon Tetrachloride	8.204	117	83696	18.290	ug/l	97
39) Methylcyclohexane	9.457	83	87447	17.598	ug/l	94
40) Benzene	8.457	78	236776	18.221	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	38543m	17.187	ug/l	
42) 1,2-Dichloroethane	8.528	62	99802	18.524	ug/l	96
43) Isopropyl Acetate	8.557	43	192174	18.548	ug/l #	93
44) Trichloroethene	9.216	130	55046	18.195	ug/l	85
45) 1,2-Dichloropropane	9.486	63	65369	18.616	ug/l	96
46) Dibromomethane	9.575	93	45045	18.350	ug/l #	83
47) Bromodichloromethane	9.757	83	93365	18.502	ug/l	99
48) Methyl methacrylate	9.557	41	89360	18.229	ug/l	85
49) 1,4-Dioxane	9.569	88	33048	368.812	ug/l #	88
51) 4-Methyl-2-Pentanone	10.327	43	632577	93.749	ug/l	90
52) Toluene	10.504	92	146858	18.101	ug/l	99
53) t-1,3-Dichloropropene	10.716	75	93231	16.632	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	100257	17.310	ug/l #	82
55) 1,1,2-Trichloroethane	10.898	97	63276	18.072	ug/l	97
56) Ethyl methacrylate	10.757	69	109480	17.680	ug/l #	80
57) 1,3-Dichloropropane	11.039	76	113530	18.159	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.039	63	228012	92.390	ug/l	92
59) 2-Hexanone	11.080	43	453441	91.388	ug/l	89
60) Dibromochloromethane	11.233	129	65534	18.033	ug/l	99
61) 1,2-Dibromoethane	11.345	107	64447	17.960	ug/l	96
64) Tetrachloroethene	10.974	164	49486	19.129	ug/l #	89
65) Chlorobenzene	11.769	112	148992	18.196	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.839	131	59648	18.313	ug/l	99
67) Ethyl Benzene	11.839	91	279685	18.166	ug/l	98
68) m/p-Xylenes	11.951	106	197013	36.009	ug/l	88
69) o-Xylene	12.274	106	102649	18.664	ug/l	93
70) Styrene	12.292	104	156374	18.090	ug/l	94
71) Bromoform	12.451	173	42176	18.410	ug/l #	98
73) Isopropylbenzene	12.574	105	266221	18.504	ug/l	98
74) N-amyl acetate	12.386	43	121801	18.215	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.821	83	95034	19.028	ug/l	99
76) 1,2,3-Trichloropropane	12.880	75	81209m	18.762	ug/l	
77) Bromobenzene	12.857	156	52640	18.560	ug/l	70
78) n-propylbenzene	12.916	91	295829	18.832	ug/l	95
79) 2-Chlorotoluene	13.004	91	184010	18.672	ug/l	93
80) 1,3,5-Trimethylbenzene	13.057	105	213941	18.767	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.621	75	26720	16.145	ug/l	89
82) 4-Chlorotoluene	13.104	91	165396	18.172	ug/l	95
83) tert-Butylbenzene	13.321	119	188172	18.794	ug/l	89
84) 1,2,4-Trimethylbenzene	13.363	105	206465	18.928	ug/l	93
85) sec-Butylbenzene	13.498	105	251734	18.633	ug/l	97
86) p-Isopropyltoluene	13.610	119	194229	18.276	ug/l	95
87) 1,3-Dichlorobenzene	13.616	146	88531	18.378	ug/l	96
88) 1,4-Dichlorobenzene	13.692	146	86050	18.233	ug/l	95
89) n-Butylbenzene	13.939	91	153515	17.145	ug/l	97
90) Hexachloroethane	14.210	117	41242	17.929	ug/l	74
91) 1,2-Dichlorobenzene	13.986	146	88394	18.721	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.598	75	21733	18.015	ug/l	71
93) 1,2,4-Trichlorobenzene	15.257	180	39793	17.519	ug/l	95
94) Hexachlorobutadiene	15.368	225	18993	18.666	ug/l	97
95) Naphthalene	15.504	128	162255	18.411	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	41260	18.242	ug/l	95

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ClientSampleId :
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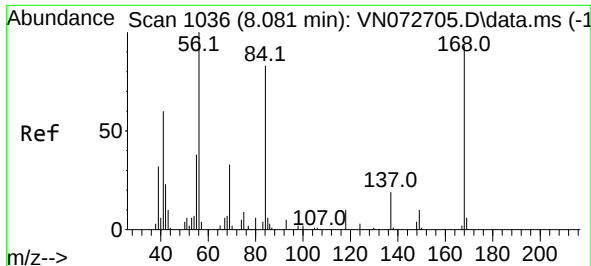
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Thu Jun 09 05:17:31 2022
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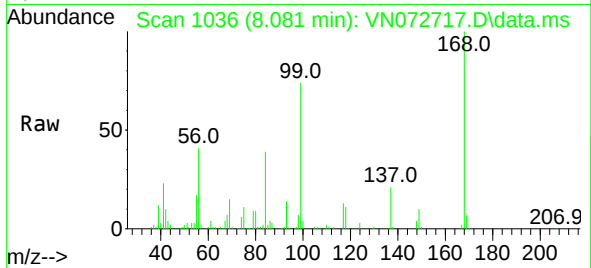
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072717.D
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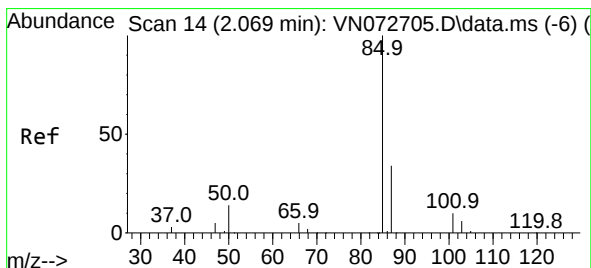
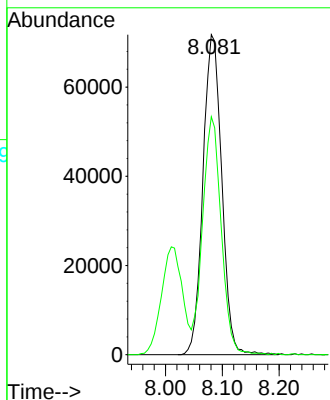
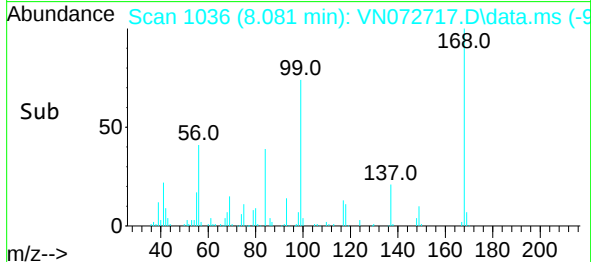
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBS02



Tgt Ion:168 Resp: 16446
Ion Ratio Lower Upper
168 100
99 73.9 42.3 63.5

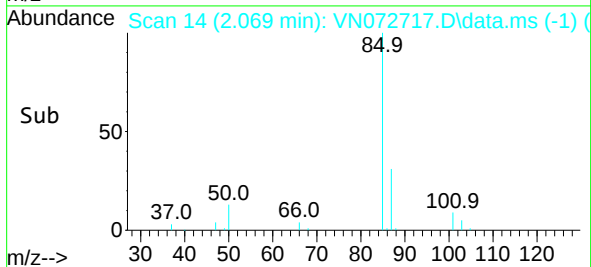
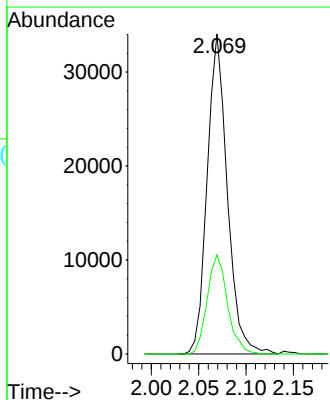
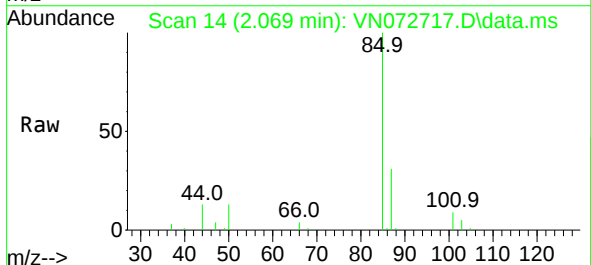
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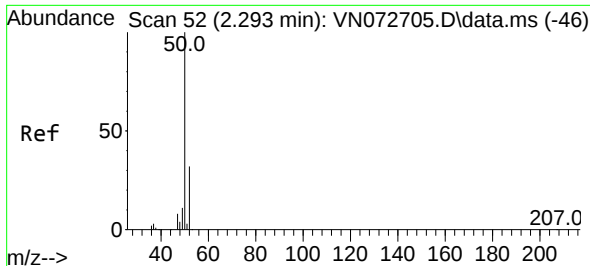
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#2
Dichlorodifluoromethane
Concen: 18.824 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072717.D
Acq: 08 Jun 2022 23:58

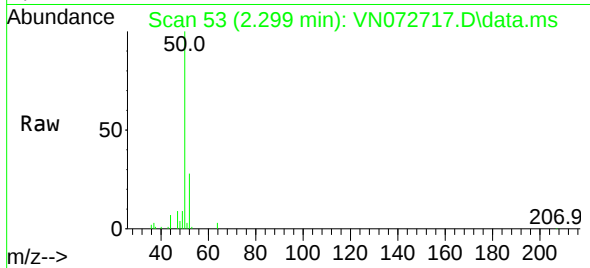
Tgt Ion: 85 Resp: 50220
Ion Ratio Lower Upper
85 100
87 30.9 15.7 47.1





#3
Chloromethane
Concen: 18.654 ug/l
RT: 2.299 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN072717.D
Acq: 08 Jun 2022 23:58

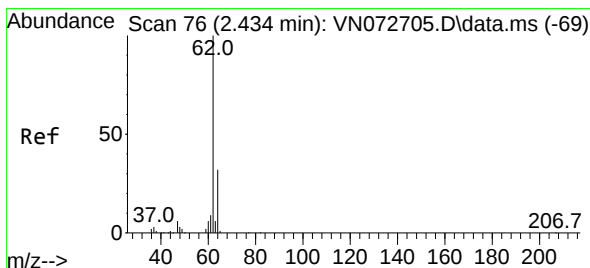
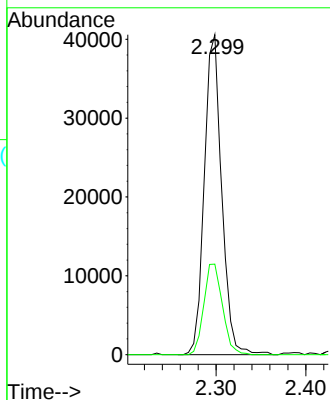
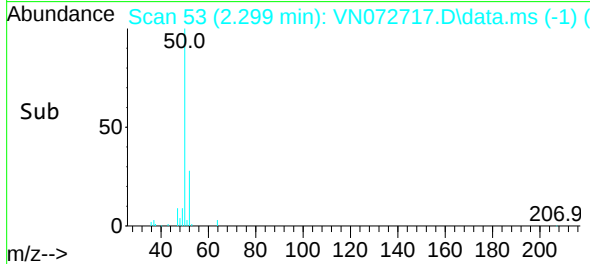
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 5452
Ion Ratio Lower Upper
50 100
52 28.3 25.7 38.5

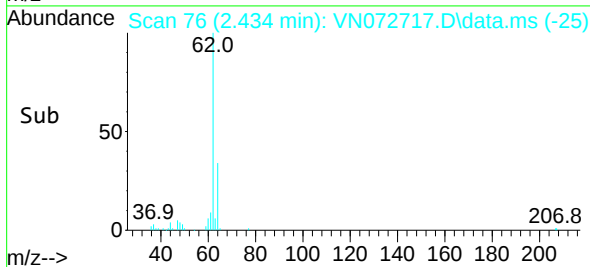
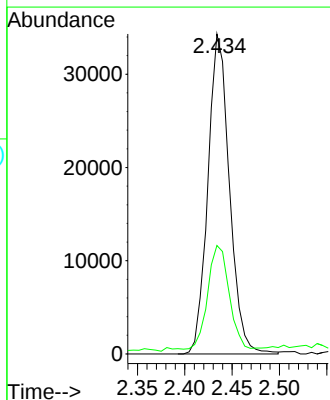
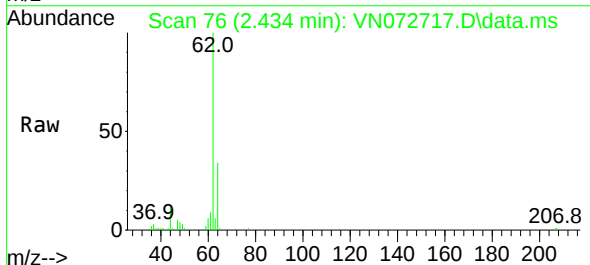
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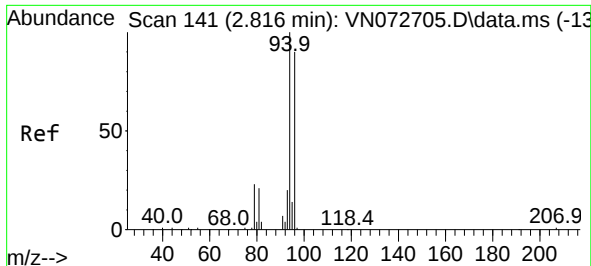
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#4
Vinyl Chloride
Concen: 18.588 ug/l
RT: 2.434 min Scan# 76
Delta R.T. -0.000 min
Lab File: VN072717.D
Acq: 08 Jun 2022 23:58

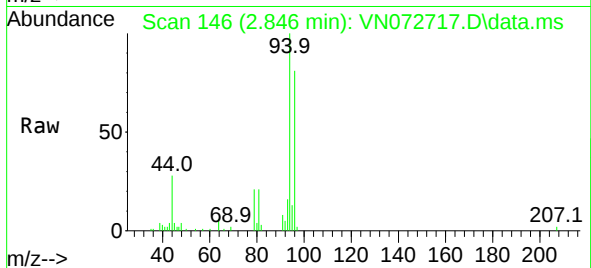
Tgt Ion: 62 Resp: 54305
Ion Ratio Lower Upper
62 100
64 32.3 25.0 37.4





#5
Bromomethane
Concen: 18.497 ug/l
RT: 2.846 min Scan# 141
Delta R.T. 0.030 min
Lab File: VN072717.D
Acq: 08 Jun 2022 23:58

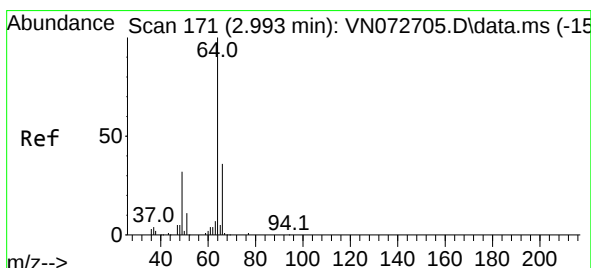
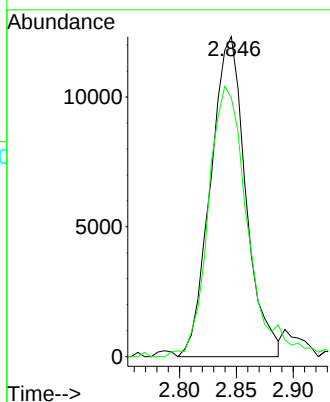
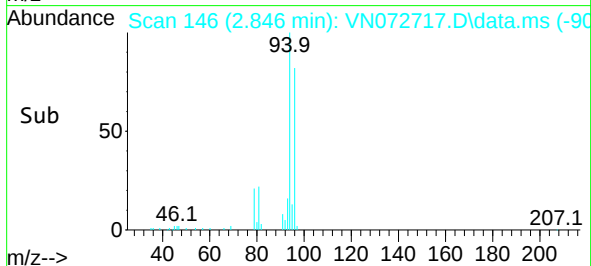
Instrument :
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Tgt Ion: 94 Resp: 2649
Ion Ratio Lower Upper
94 100
96 79.2 76.0 114.0

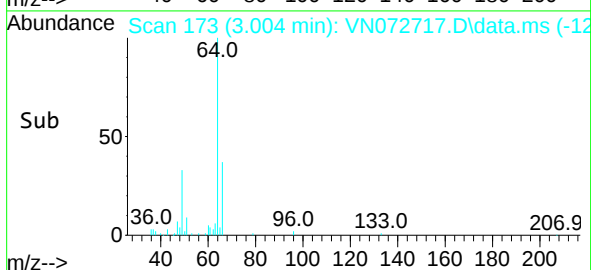
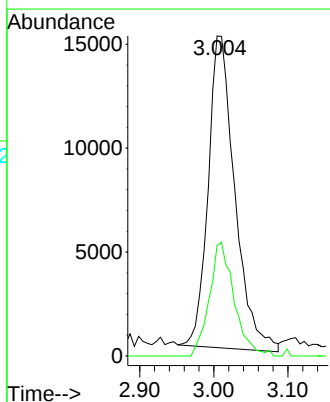
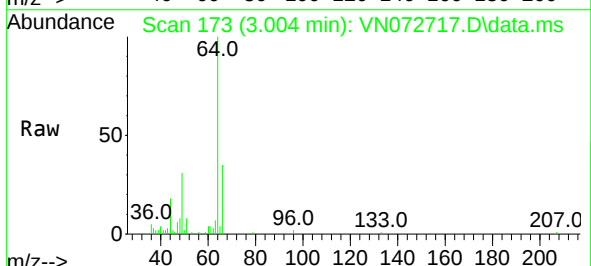
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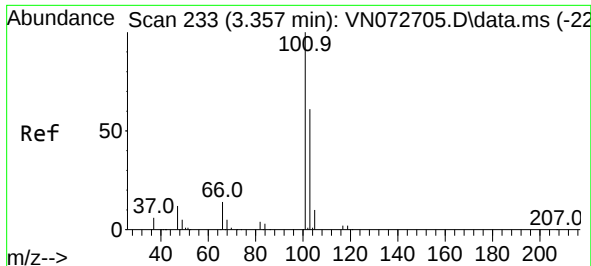
Reviewed By :John Carlone 06/09/2022
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#6
Chloroethane
Concen: 19.847 ug/l
RT: 3.004 min Scan# 173
Delta R.T. 0.011 min
Lab File: VN072717.D
Acq: 08 Jun 2022 23:58

Tgt Ion: 64 Resp: 37569
Ion Ratio Lower Upper
64 100
66 35.8 26.2 39.4





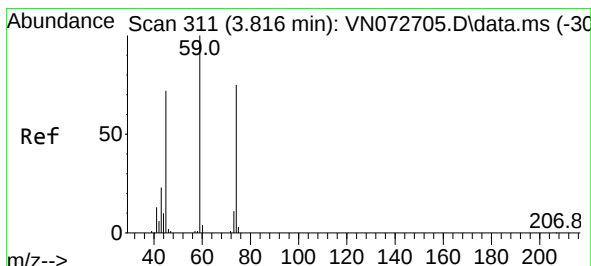
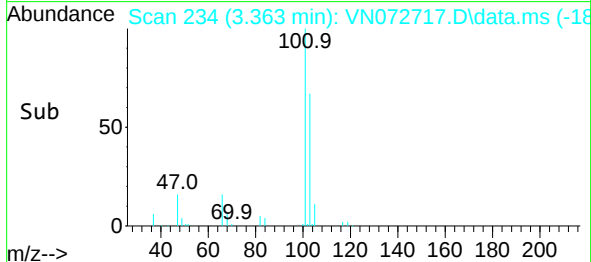
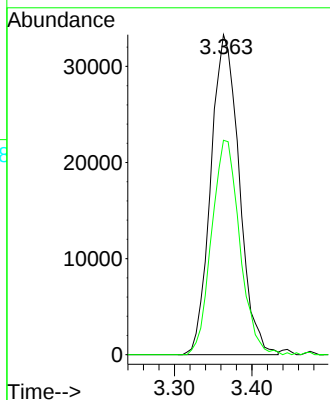
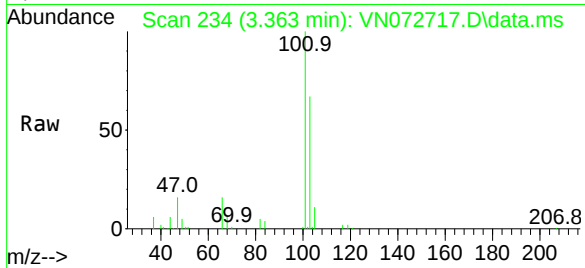
#7
Trichlorofluoromethane
Concen: 18.246 ug/l
RT: 3.363 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN072717.D
Acq: 08 Jun 2022 23:58

Instrument :
MSVOA_N
ClientSampleId :
VN0608WBS02

Tgt Ion:101 Resp: 8484
Ion Ratio Lower Upper
101 100
103 67.0 51.5 77.3

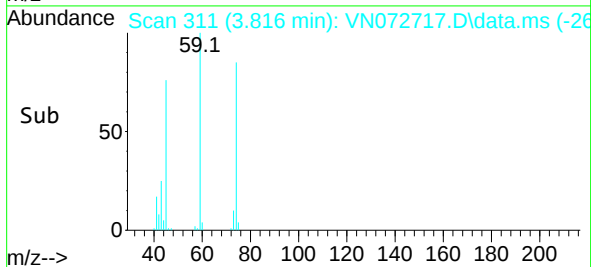
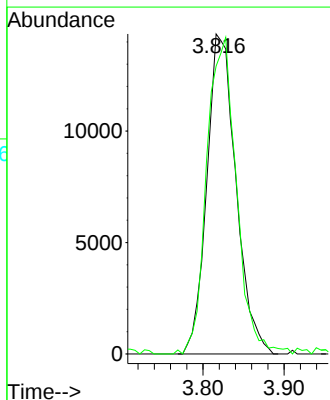
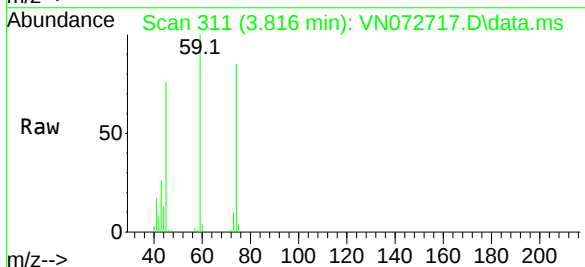
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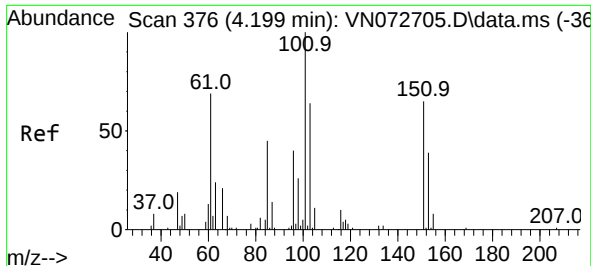
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#8
Diethyl Ether
Concen: 18.932 ug/l
RT: 3.816 min Scan# 311
Delta R.T. 0.000 min
Lab File: VN072717.D
Acq: 08 Jun 2022 23:58

Tgt Ion: 74 Resp: 35791
Ion Ratio Lower Upper
74 100
45 100.7 42.9 128.5





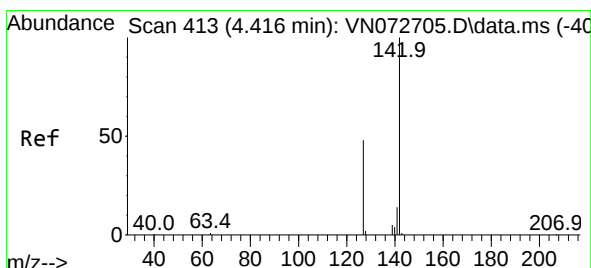
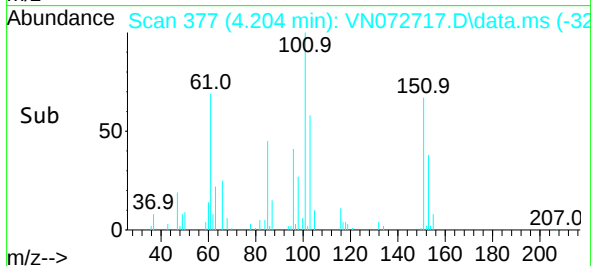
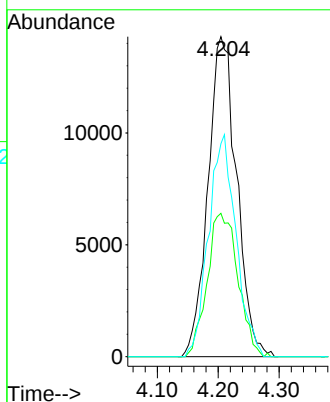
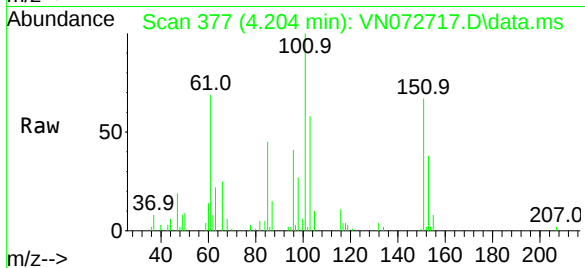
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.370 ug/l
RT: 4.204 min Scan# 376
Delta R.T. 0.005 min
Lab File: VN072717.D
Acq: 08 Jun 2022 23:58

Instrument :
MSVOA_N
ClientSampleId :
VN0608WBS02

Tgt Ion:101 Resp: 46775
Ion Ratio Lower Upper
101 100
85 48.0 34.7 52.1
151 66.6 63.0 94.4

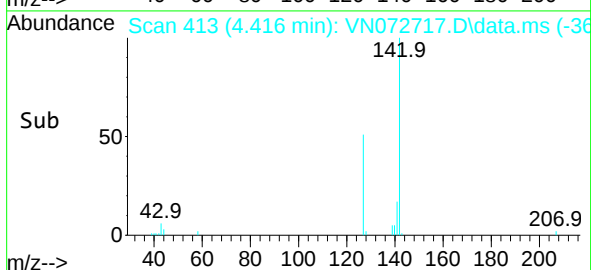
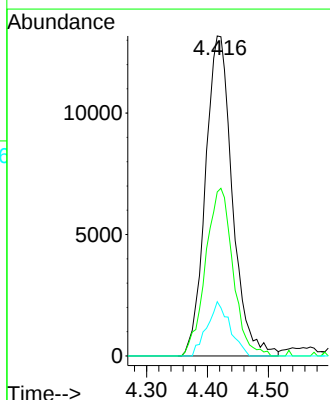
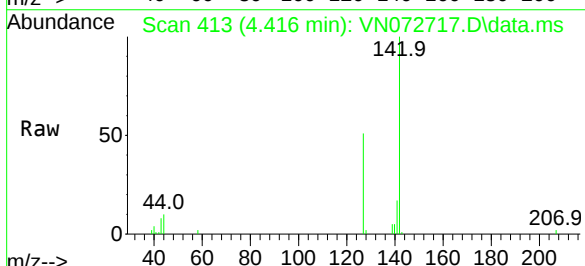
Manual Integrations
APPROVED

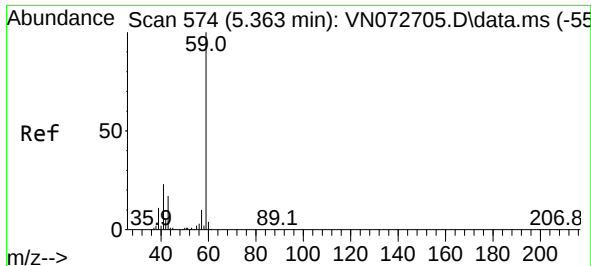
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#10
Methyl Iodide
Concen: 17.054 ug/l
RT: 4.416 min Scan# 413
Delta R.T. 0.000 min
Lab File: VN072717.D
Acq: 08 Jun 2022 23:58

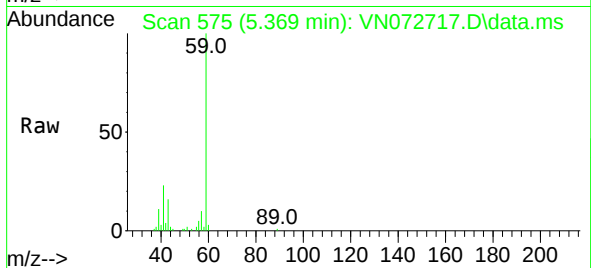
Tgt Ion:142 Resp: 40488
Ion Ratio Lower Upper
142 100
127 53.3 31.3 46.9#
141 14.4 11.2 16.8





#11
Tert butyl alcohol
Concen: 96.058 ug/l
RT: 5.369 min Scan# 511
Delta R.T. 0.006 min
Lab File: VN072717.D
Acq: 08 Jun 2022 23:58

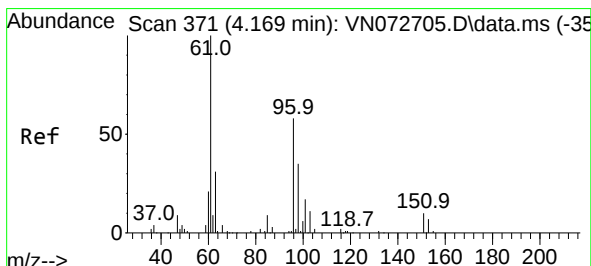
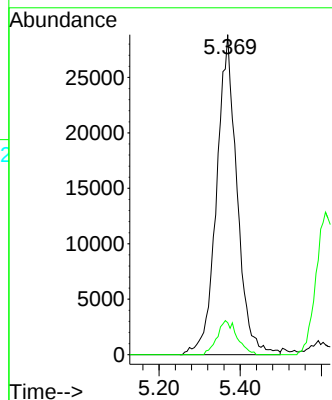
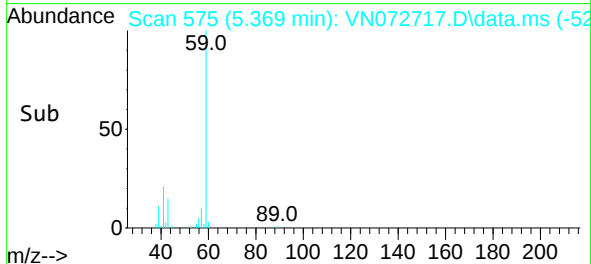
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBS02



Tgt Ion: 59 Resp: 101140
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5

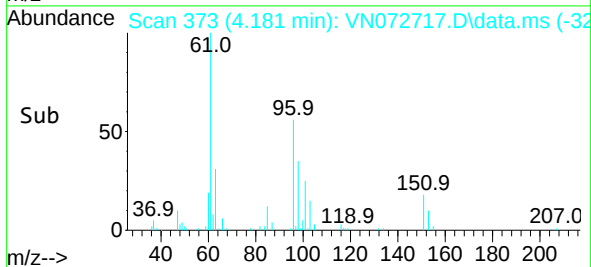
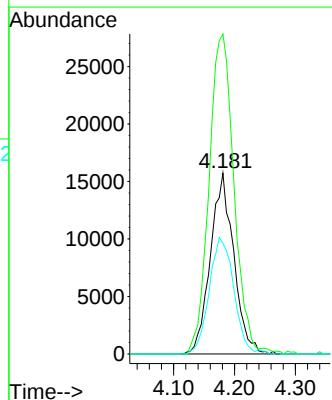
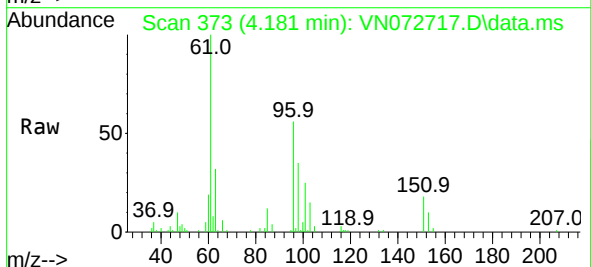
Manual Integrations
APPROVED

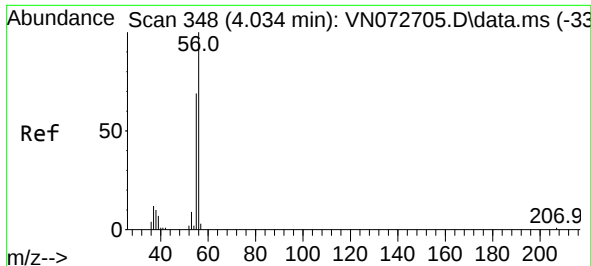
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#12
1,1-Dichloroethene
Concen: 17.640 ug/l
RT: 4.181 min Scan# 373
Delta R.T. 0.012 min
Lab File: VN072717.D
Acq: 08 Jun 2022 23:58

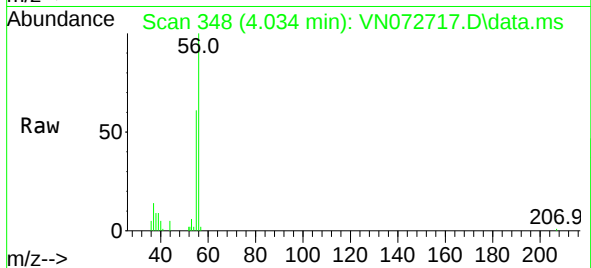
Tgt Ion: 96 Resp: 41861
Ion Ratio Lower Upper
96 100
61 177.1 127.6 191.4
98 61.3 51.2 76.8





#13
Acrolein
Concen: 94.941 ug/l
RT: 4.034 min Scan# 348
Delta R.T. -0.000 min
Lab File: VN072717.D
Acq: 08 Jun 2022 23:58

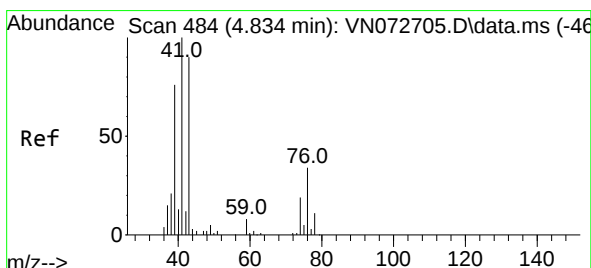
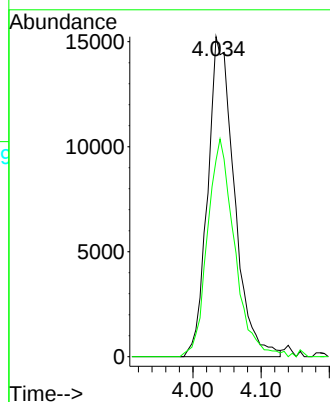
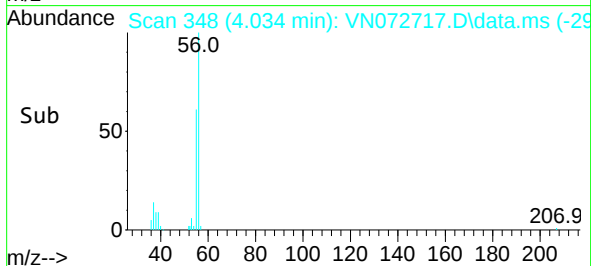
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBS02



Tgt Ion: 56 Resp: 41288
Ion Ratio Lower Upper
56 100
55 69.3 54.8 82.2

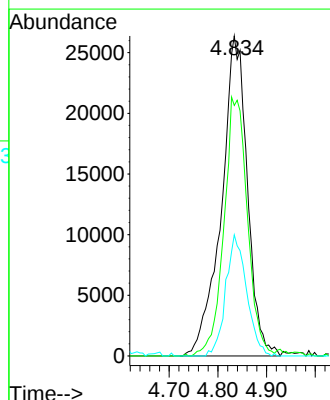
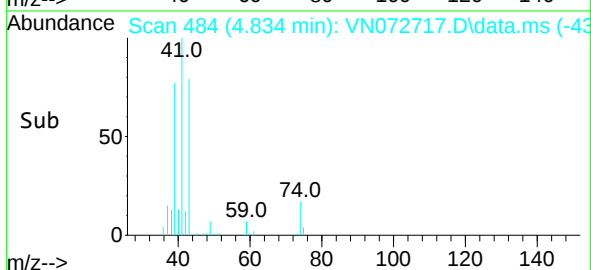
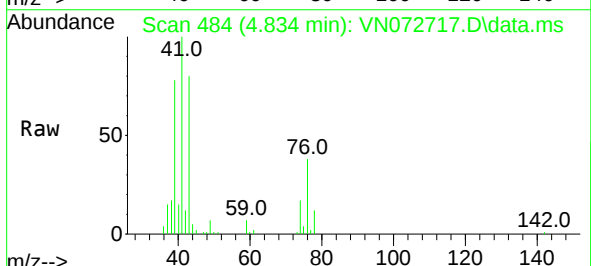
Manual Integrations
APPROVED

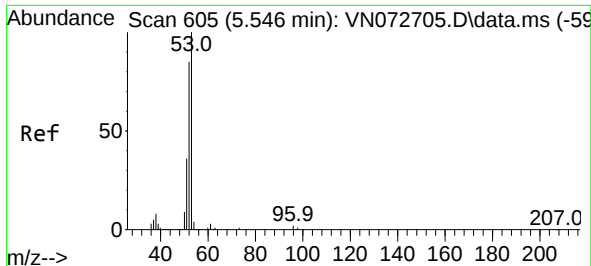
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#14
Allyl chloride
Concen: 17.864 ug/l
RT: 4.834 min Scan# 484
Delta R.T. -0.000 min
Lab File: VN072717.D
Acq: 08 Jun 2022 23:58

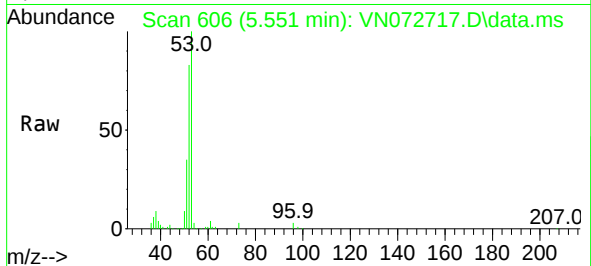
Tgt Ion: 41 Resp: 97875
Ion Ratio Lower Upper
41 100
39 73.1 53.2 79.8
76 30.4 29.9 44.9





#15
Acrylonitrile
Concen: 95.879 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.005 min
Lab File: VN072717.D
Acq: 08 Jun 2022 23:58

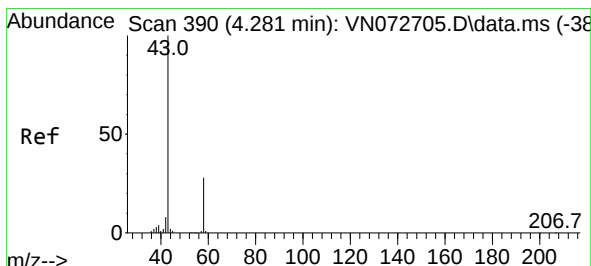
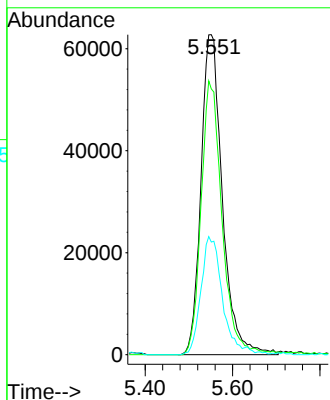
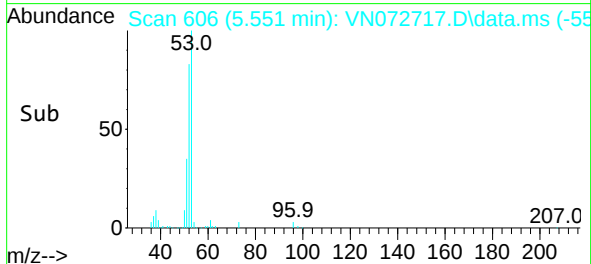
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBS02



Tgt Ion: 53 Resp: 213900
Ion Ratio Lower Upper
53 100
52 83.5 66.4 99.6
51 37.3 28.5 42.7

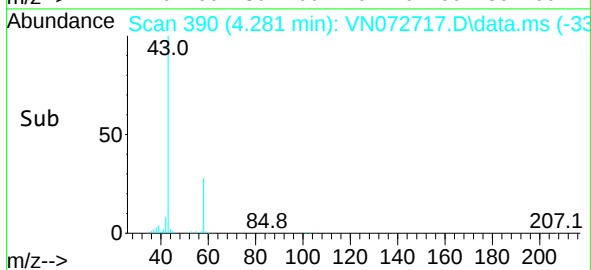
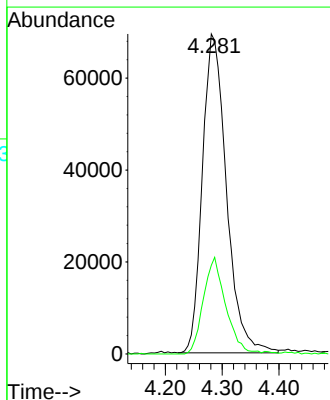
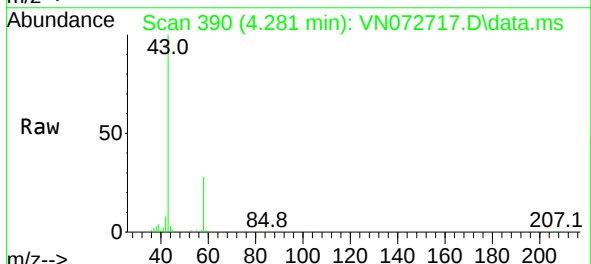
Manual Integrations
APPROVED

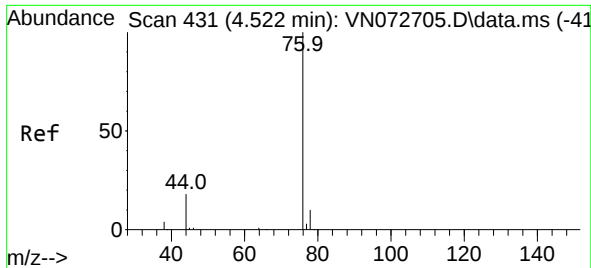
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#16
Acetone
Concen: 96.477 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN072717.D
Acq: 08 Jun 2022 23:58

Tgt Ion: 43 Resp: 204060
Ion Ratio Lower Upper
43 100
58 27.8 26.0 39.0





#17

Carbon Disulfide

Concen: 18.051 ug/l

RT: 4.528 min Scan# 41

Delta R.T. 0.006 min

Lab File: VN072717.D

Acq: 08 Jun 2022 23:58

Instrument :

MSVOA_N

ClientSampleId :

VN0608WBS02

Tgt Ion: 76 Resp: 97872

Ion Ratio Lower Upper

76 100

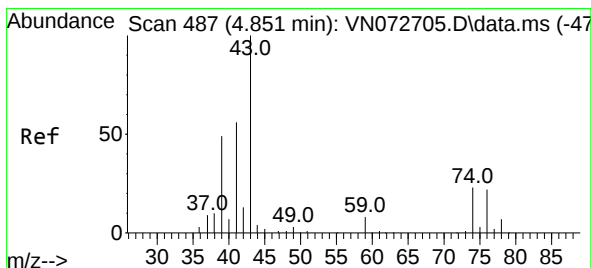
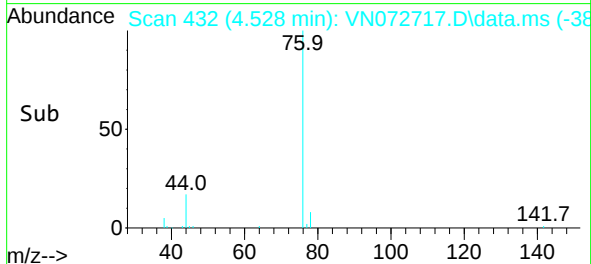
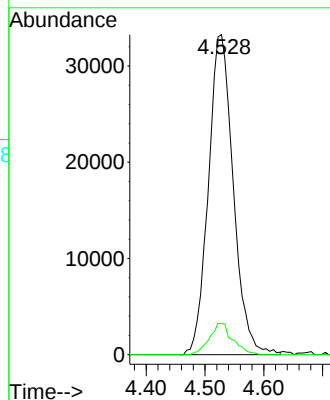
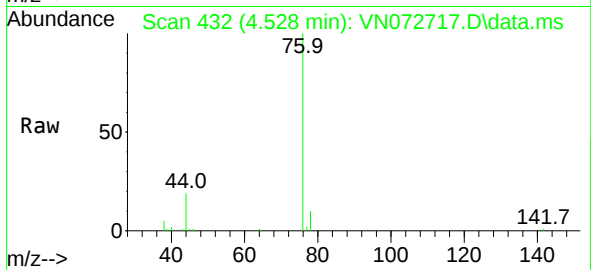
78 9.6 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#18

Methyl Acetate

Concen: 19.173 ug/l

RT: 4.851 min Scan# 487

Delta R.T. 0.000 min

Lab File: VN072717.D

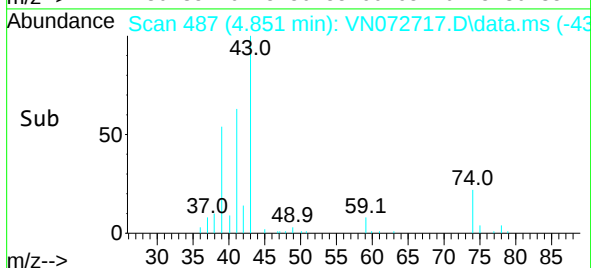
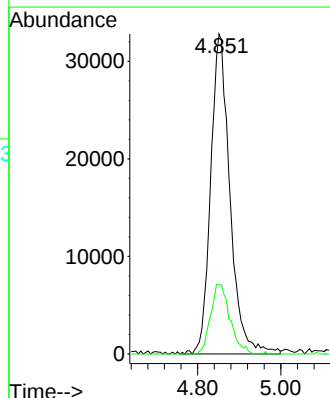
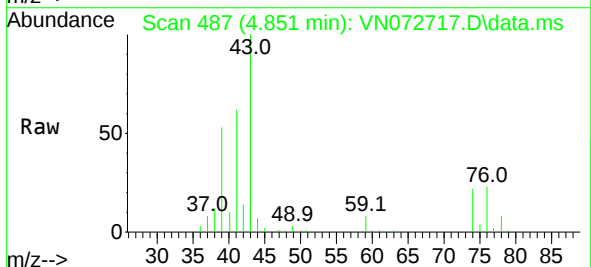
Acq: 08 Jun 2022 23:58

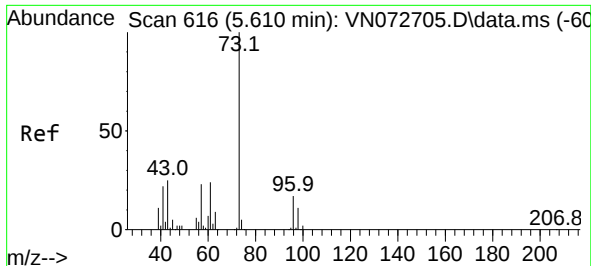
Tgt Ion: 43 Resp: 105512

Ion Ratio Lower Upper

43 100

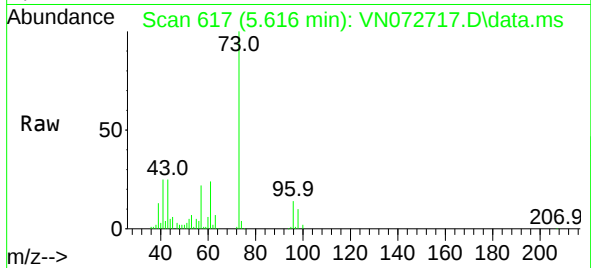
74 21.8 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 18.980 ug/l
RT: 5.616 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN072717.D
Acq: 08 Jun 2022 23:58

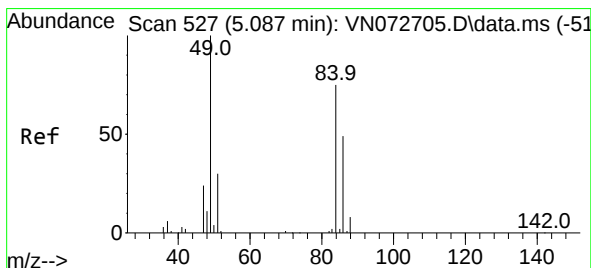
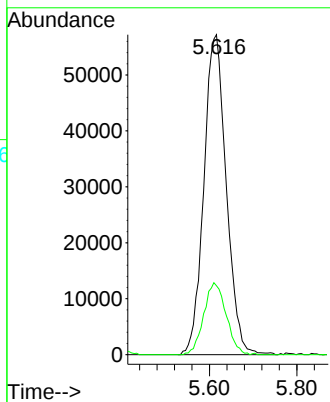
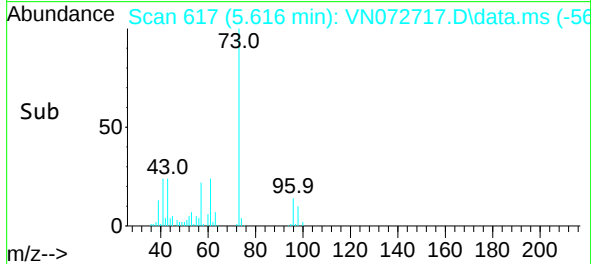
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBS02



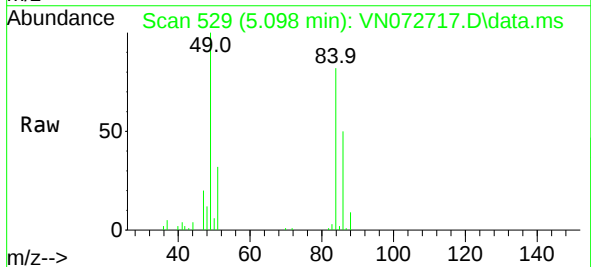
Tgt Ion: 73 Resp: 203729
Ion Ratio Lower Upper
73 100
57 21.5 17.6 26.4

Manual Integrations
APPROVED

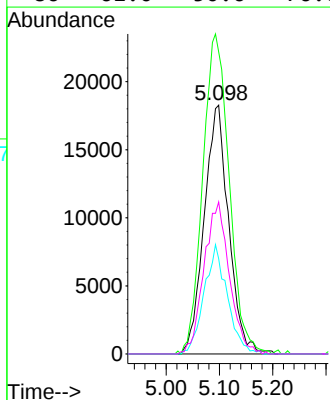
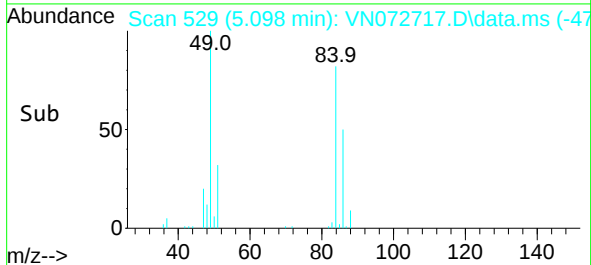
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

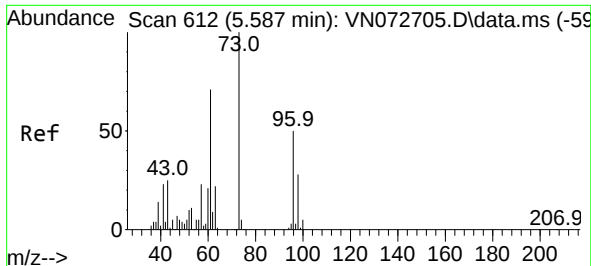


#20
Methylene Chloride
Concen: 19.242 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.011 min
Lab File: VN072717.D
Acq: 08 Jun 2022 23:58



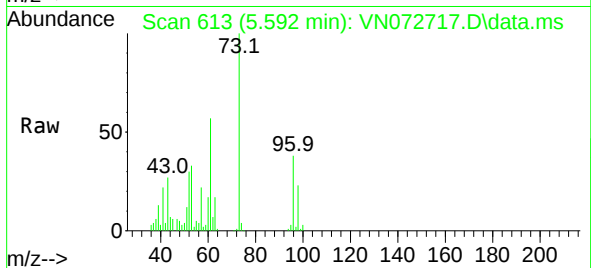
Tgt Ion: 84 Resp: 58488
Ion Ratio Lower Upper
84 100
49 120.2 88.3 132.5
51 38.2 28.2 42.2
86 61.0 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 17.875 ug/l
RT: 5.592 min Scan# 612
Delta R.T. 0.005 min
Lab File: VN072717.D
Acq: 08 Jun 2022 23:58

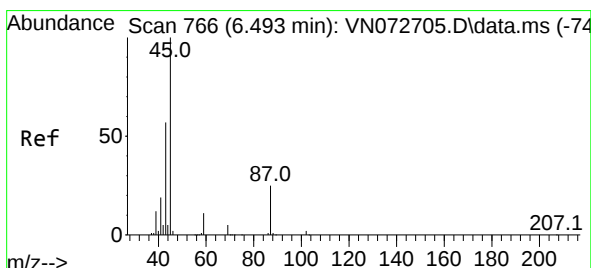
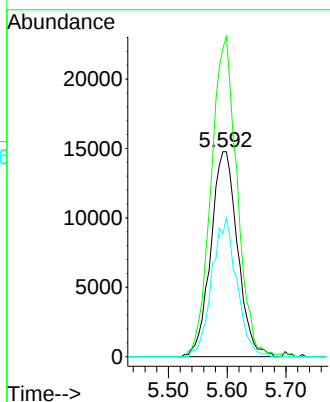
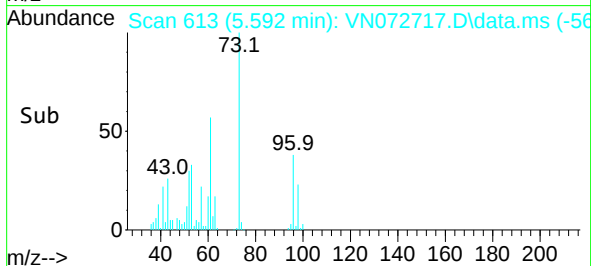
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBS02



Tgt Ion: 96 Resp: 46709
Ion Ratio Lower Upper
96 100
61 150.4 105.8 158.8
98 59.9 50.3 75.5

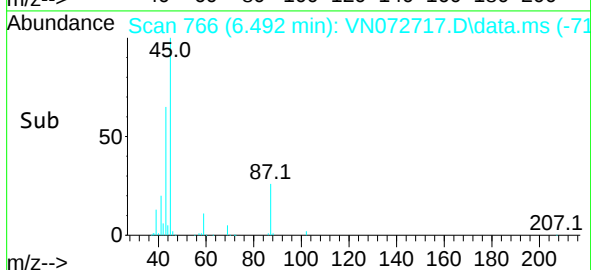
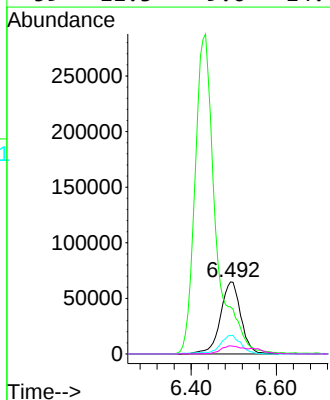
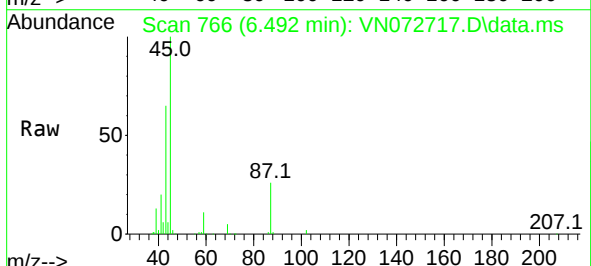
Manual Integrations
APPROVED

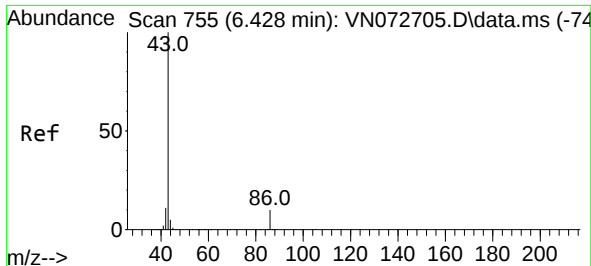
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#22
Diisopropyl ether
Concen: 19.467 ug/l
RT: 6.492 min Scan# 766
Delta R.T. -0.001 min
Lab File: VN072717.D
Acq: 08 Jun 2022 23:58

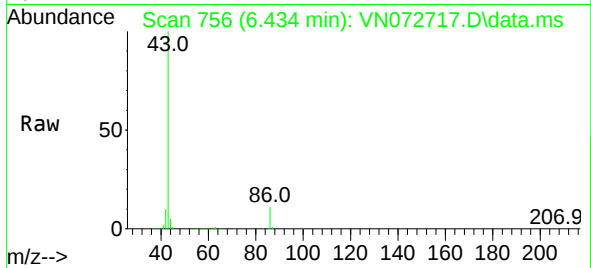
Tgt Ion: 45 Resp: 216162
Ion Ratio Lower Upper
45 100
43 63.9 46.6 70.0
87 25.8 24.3 36.5
59 11.3 9.6 14.4





#23
 Vinyl Acetate
 Concen: 95.063 ug/l
 RT: 6.434 min Scan# 756
 Delta R.T. 0.006 min
 Lab File: VN072717.D
 Acq: 08 Jun 2022 23:58

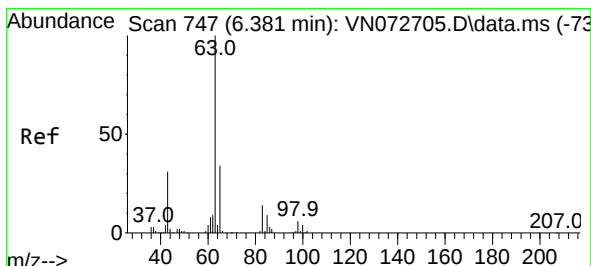
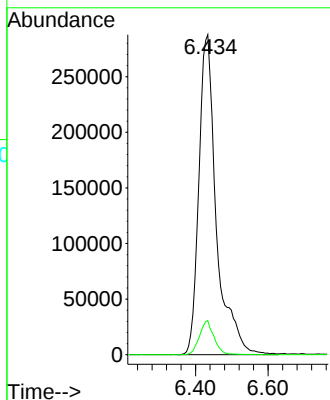
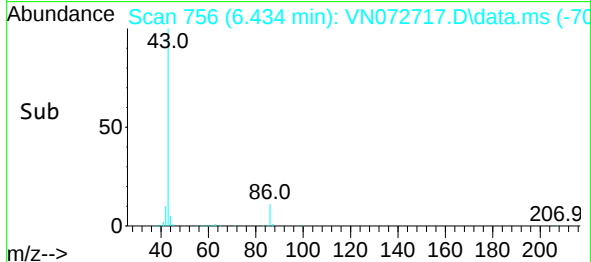
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0608WBS02



Tgt Ion: 43 Resp: 966450
 Ion Ratio Lower Upper
 43 100
 86 10.6 10.0 15.0

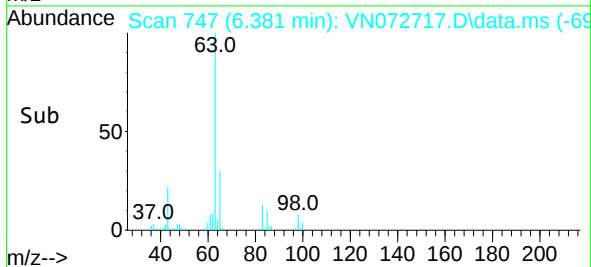
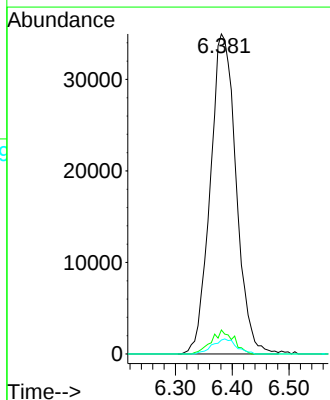
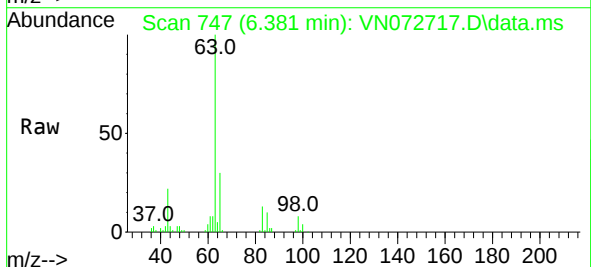
Manual Integrations
 APPROVED

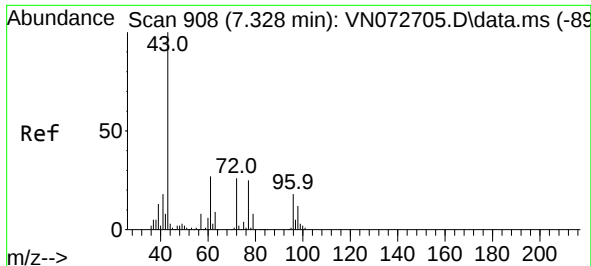
Reviewed By :John Carlone 06/09/2022
 Supervised By :Mahesh Dadoda 06/09/2022



#24
 1,1-Dichloroethane
 Concen: 19.172 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.000 min
 Lab File: VN072717.D
 Acq: 08 Jun 2022 23:58

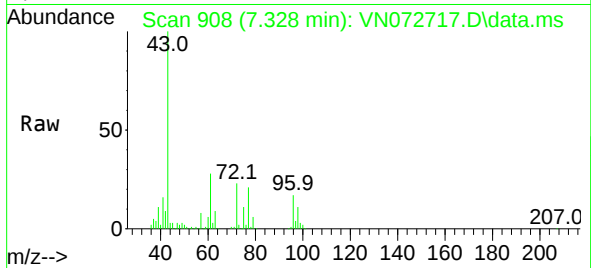
Tgt Ion: 63 Resp: 110549
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.5 10.4
 100 4.3 2.3 6.8





#25
2-Butanone
Concen: 95.344 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN072717.D
Acq: 08 Jun 2022 23:58

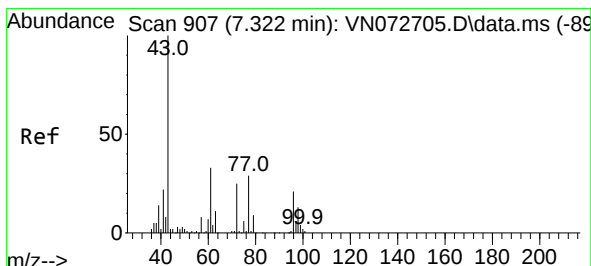
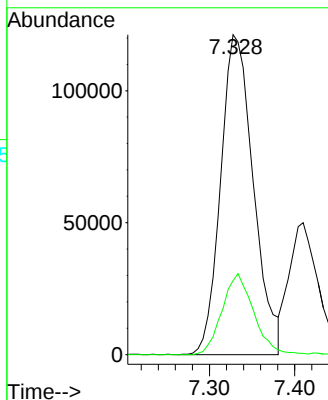
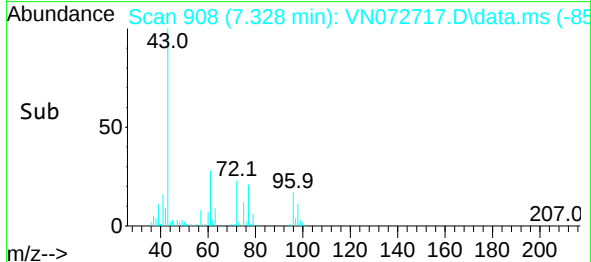
Instrument :
MSVOA_N
Client Sample Id :
VN0608WBS02



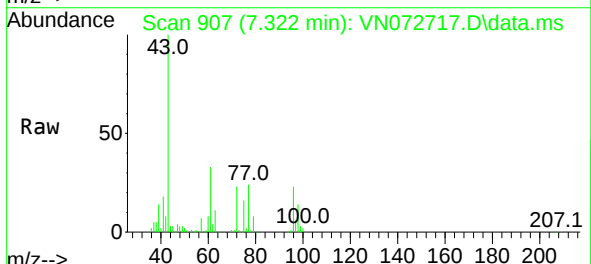
Tgt Ion: 43 Resp: 324402
Ion Ratio Lower Upper
43 100
72 23.2 23.7 35.5

Manual Integrations
APPROVED

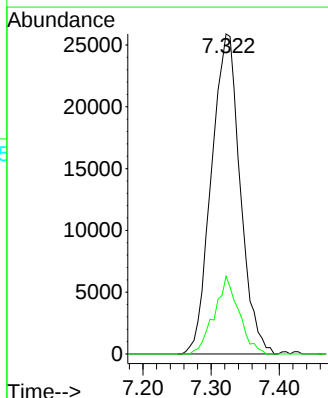
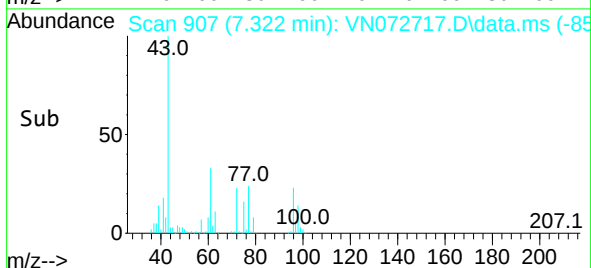
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

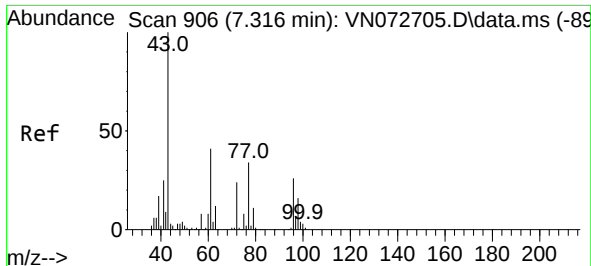


#26
2,2-Dichloropropane
Concen: 14.555 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN072717.D
Acq: 08 Jun 2022 23:58



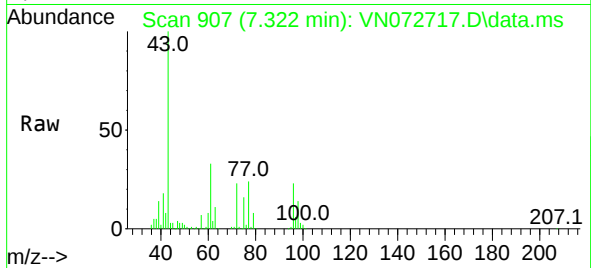
Tgt Ion: 77 Resp: 75887
Ion Ratio Lower Upper
77 100
97 20.8 11.4 34.2





#27
cis-1,2-Dichloroethene
Concen: 18.377 ug/l
RT: 7.322 min Scan# 906
Delta R.T. 0.006 min
Lab File: VN072717.D
Acq: 08 Jun 2022 23:58

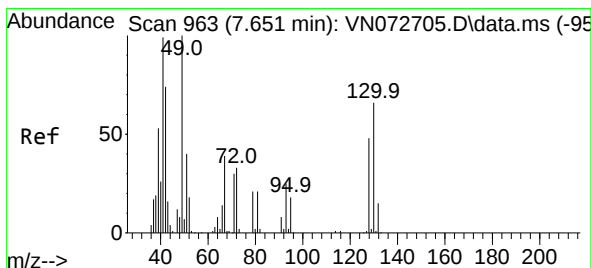
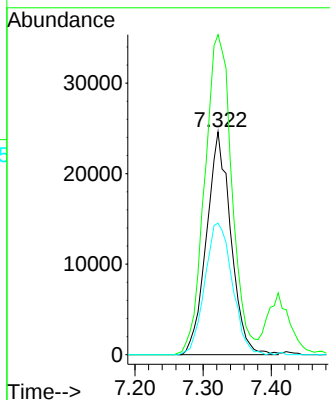
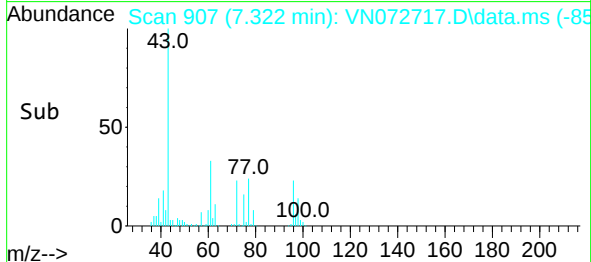
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBS02



Tgt Ion: 96 Resp: 61080
Ion Ratio Lower Upper
96 100
61 160.6 0.0 280.6
98 66.6 0.0 128.4

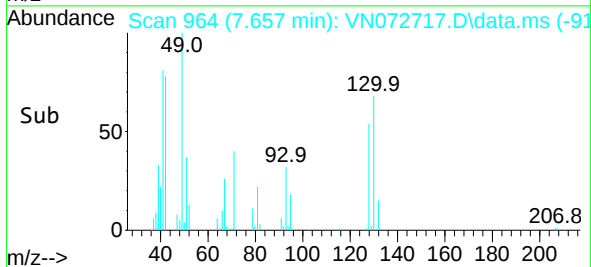
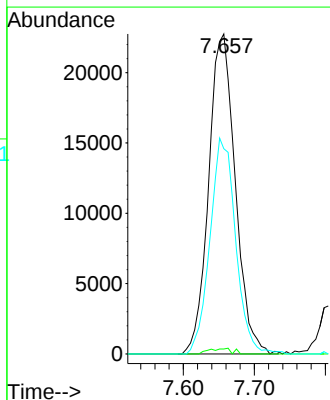
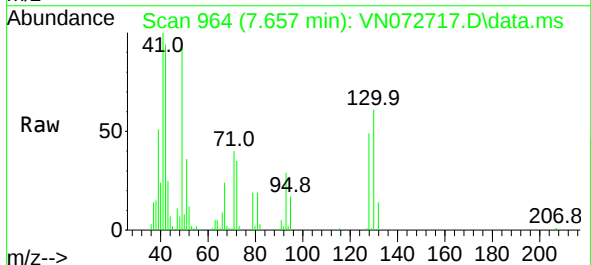
Manual Integrations
APPROVED

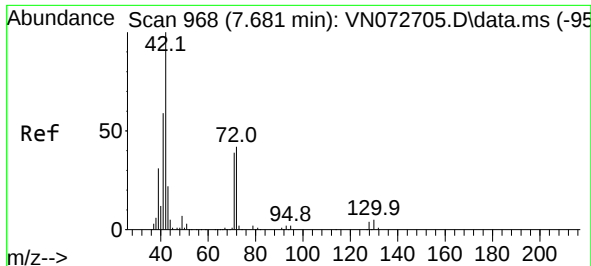
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#28
Bromochloromethane
Concen: 21.749 ug/l
RT: 7.657 min Scan# 964
Delta R.T. 0.006 min
Lab File: VN072717.D
Acq: 08 Jun 2022 23:58

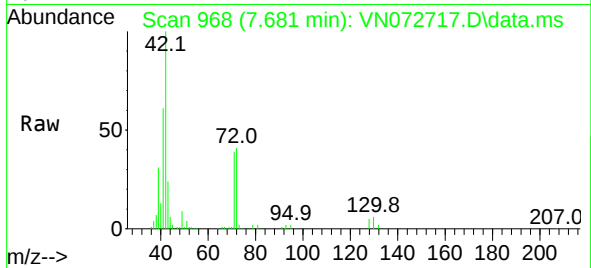
Tgt Ion: 49 Resp: 59231
Ion Ratio Lower Upper
49 100
129 1.5 0.0 4.6
130 65.1 69.7 104.5#





#29
Tetrahydrofuran
Concen: 97.345 ug/l
RT: 7.681 min Scan# 90
Delta R.T. -0.000 min
Lab File: VN072717.D
Acq: 08 Jun 2022 23:58

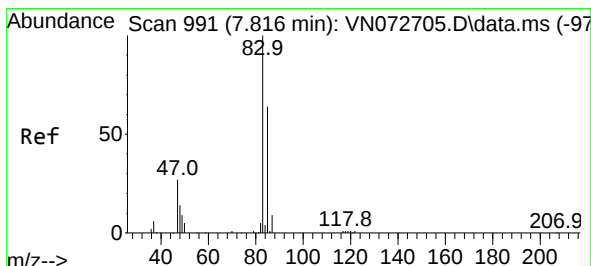
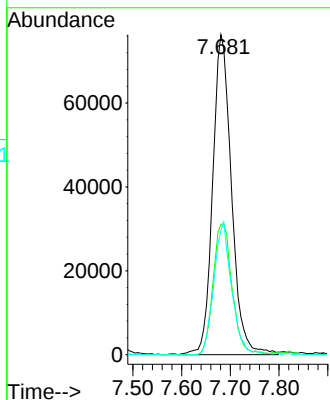
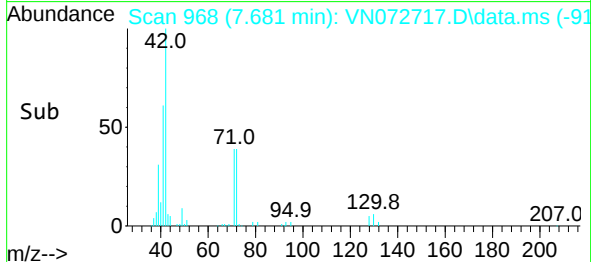
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBS02



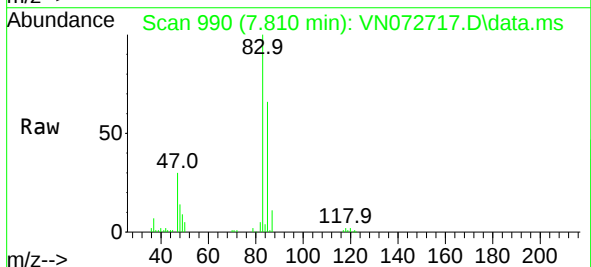
Tgt Ion: 42 Resp: 20466
Ion Ratio Lower Upper
42 100
72 41.3 39.7 59.5
71 39.1 36.6 55.0

Manual Integrations
APPROVED

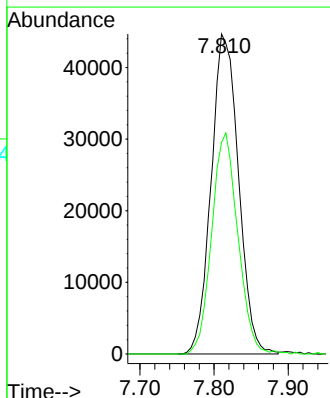
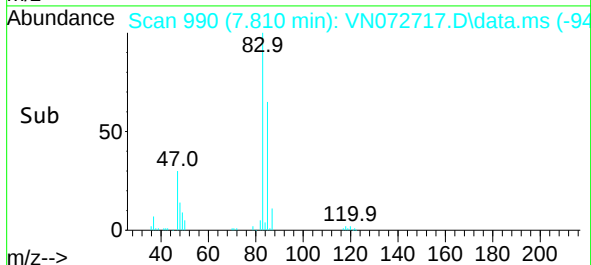
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

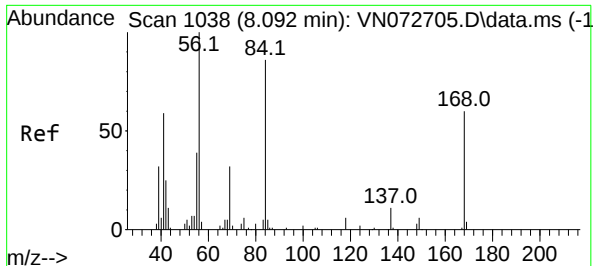


#30
Chloroform
Concen: 19.047 ug/l
RT: 7.810 min Scan# 990
Delta R.T. -0.006 min
Lab File: VN072717.D
Acq: 08 Jun 2022 23:58



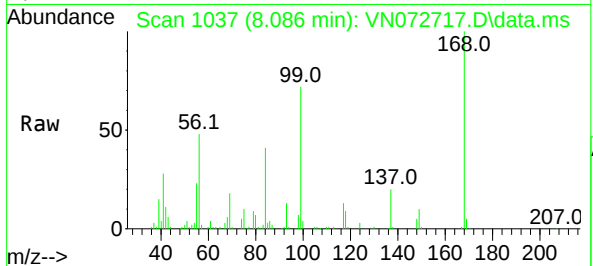
Tgt Ion: 83 Resp: 114487
Ion Ratio Lower Upper
83 100
85 66.1 51.8 77.8





#31
Cyclohexane
Concen: 18.928 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VN072717.D
Acq: 08 Jun 2022 23:58

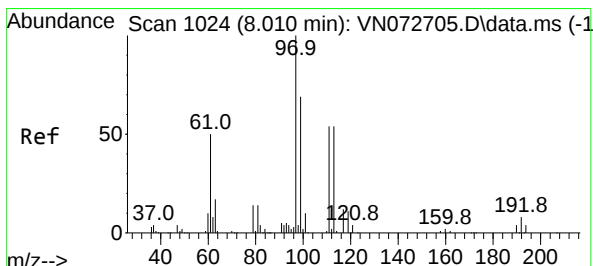
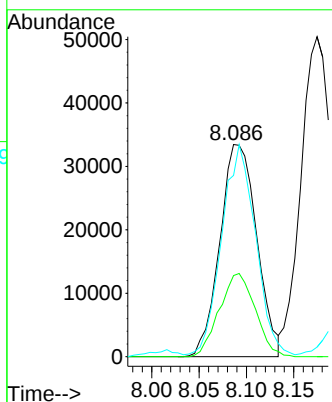
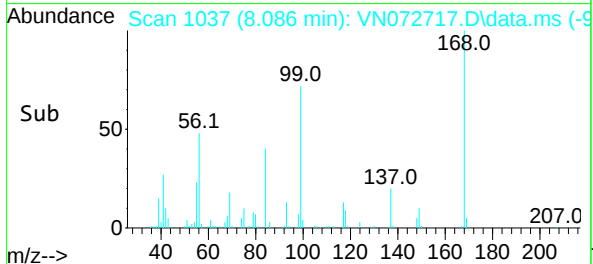
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBS02



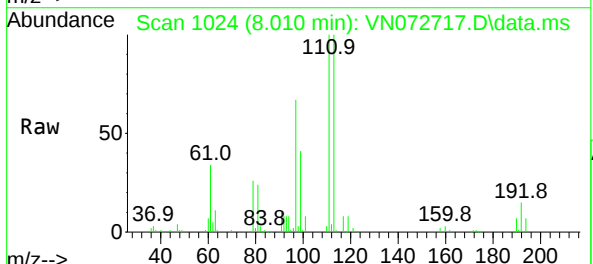
Tgt Ion: 56 Resp: 9052
Ion Ratio Lower Upper
56 100
69 37.8 27.8 41.8
84 83.7 76.9 115.3

Manual Integrations
APPROVED

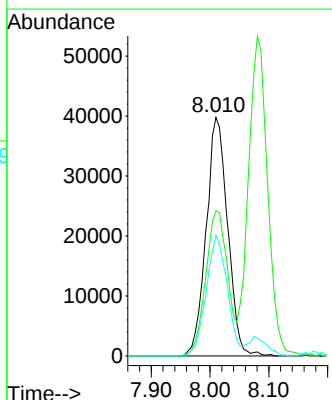
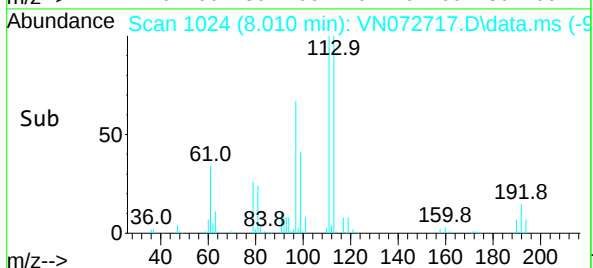
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

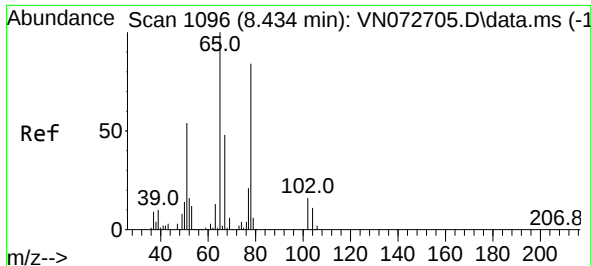


#32
1,1,1-Trichloroethane
Concen: 18.989 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN072717.D
Acq: 08 Jun 2022 23:58



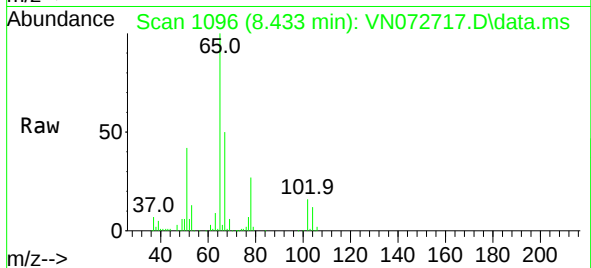
Tgt Ion: 97 Resp: 100866
Ion Ratio Lower Upper
97 100
99 62.5 50.6 76.0
61 50.0 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 52.739 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN072717.D
Acq: 08 Jun 2022 23:58

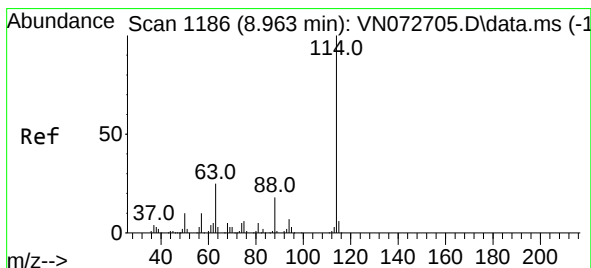
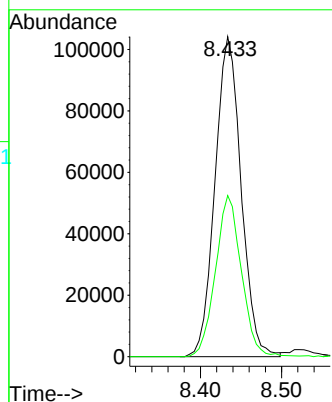
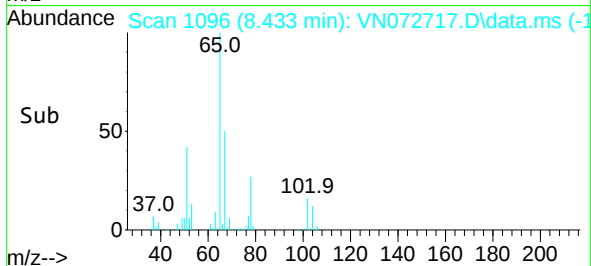
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBS02



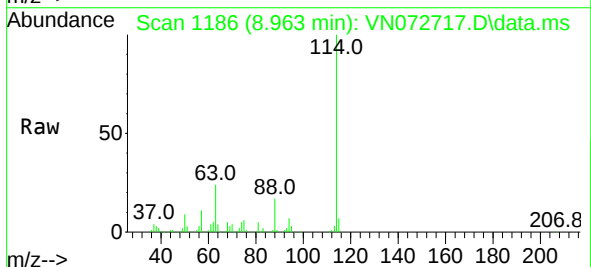
Tgt Ion: 65 Resp: 232794
Ion Ratio Lower Upper
65 100
67 50.0 0.0 104.8

Manual Integrations
APPROVED

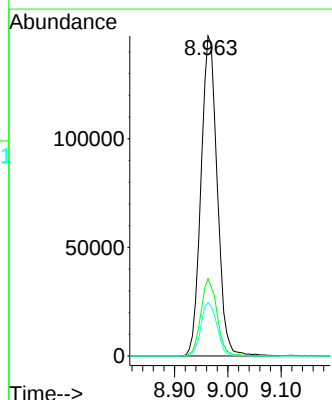
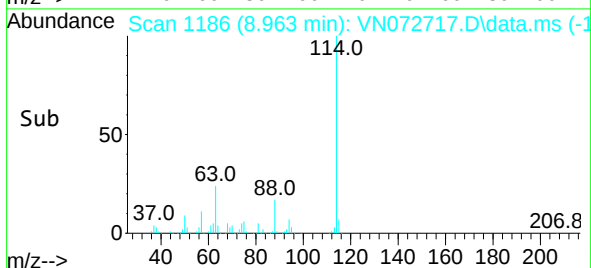
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

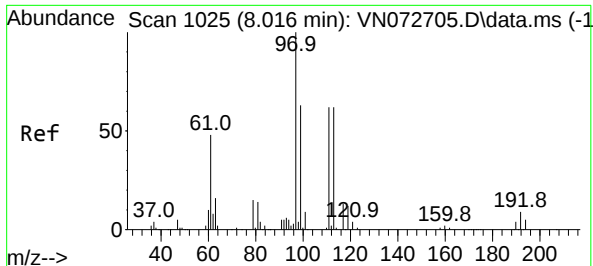


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072717.D
Acq: 08 Jun 2022 23:58



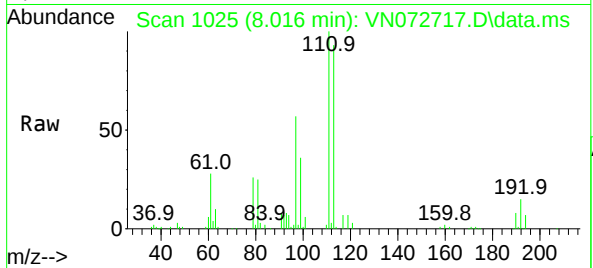
Tgt Ion:114 Resp: 311780
Ion Ratio Lower Upper
114 100
63 24.2 0.0 40.0
88 16.7 0.0 32.6





#35
Dibromofluoromethane
Concen: 50.619 ug/l
RT: 8.016 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN072717.D
Acq: 08 Jun 2022 23:58

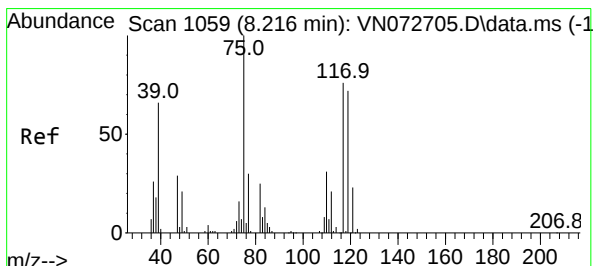
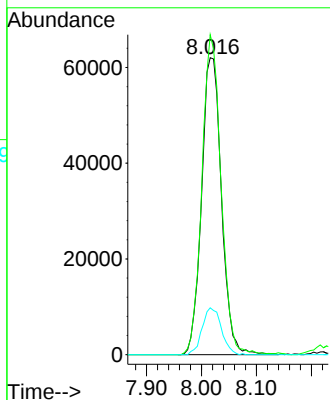
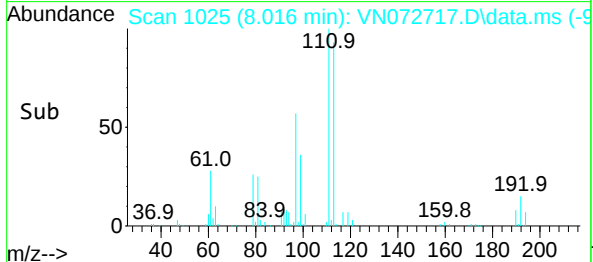
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBS02



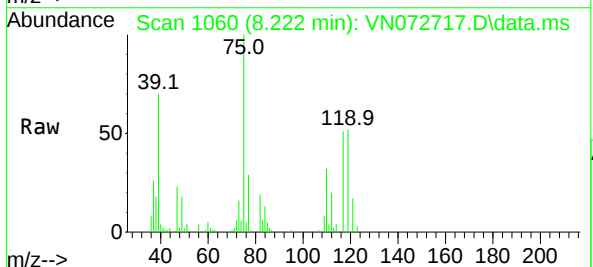
Tgt Ion: 113 Resp: 15615
Ion Ratio Lower Upper
113 100
111 103.6 81.4 122.0
192 15.3 17.0 25.6

Manual Integrations
APPROVED

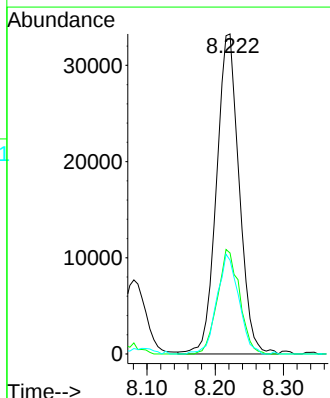
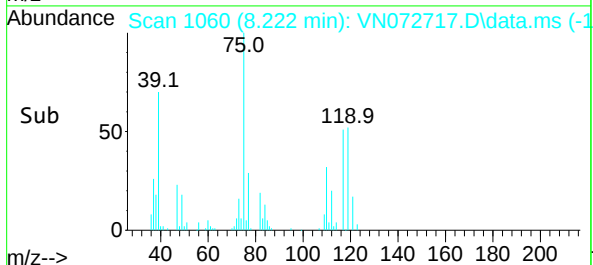
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

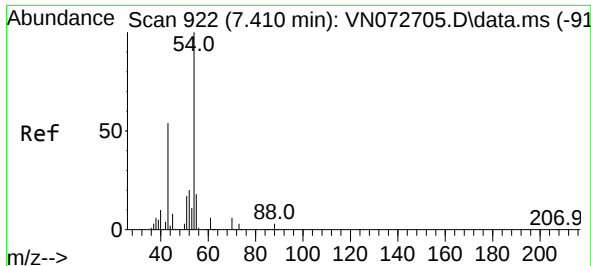


#36
1,1-Dichloropropene
Concen: 17.936 ug/l
RT: 8.222 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN072717.D
Acq: 08 Jun 2022 23:58



Tgt Ion: 75 Resp: 76805
Ion Ratio Lower Upper
75 100
110 31.9 18.3 54.8
77 30.2 25.1 37.7





#37

Ethyl Acetate

Concen: 18.524 ug/l

RT: 7.410 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN072717.D

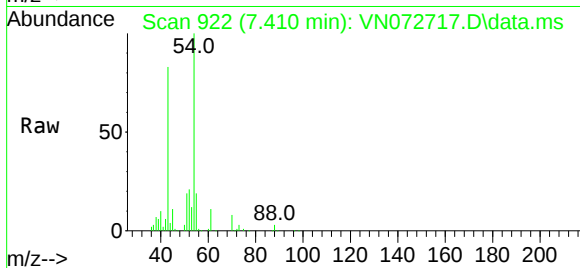
Acq: 08 Jun 2022 23:58

Instrument :

MSVOA_N

ClientSampleId :

VN0608WBS02



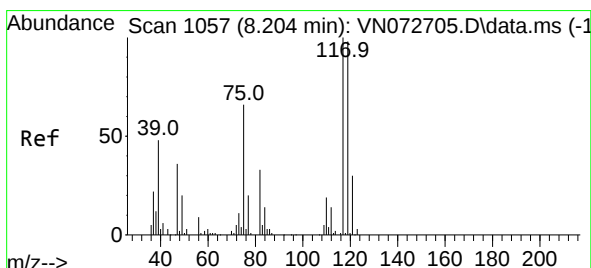
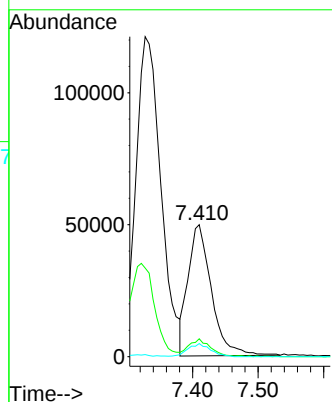
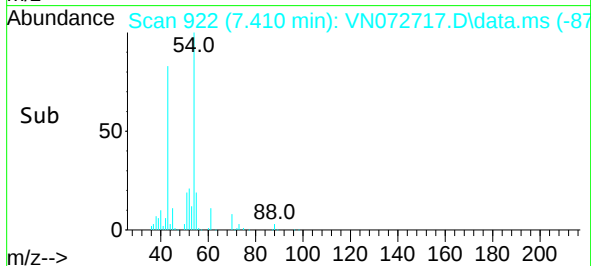
Tgt Ion:	43	Resp:	123240
Ion	Ratio	Lower	Upper
43	100		
61	12.9	11.8	17.6
70	9.7	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#38

Carbon Tetrachloride

Concen: 18.290 ug/l

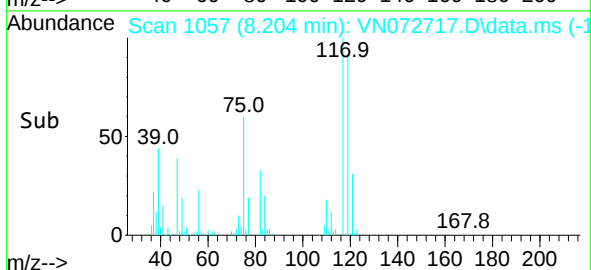
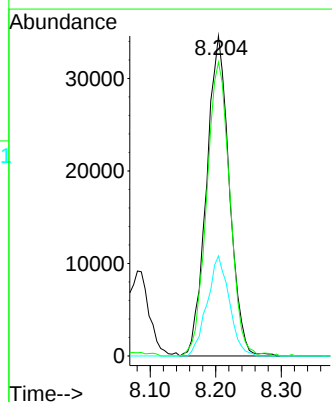
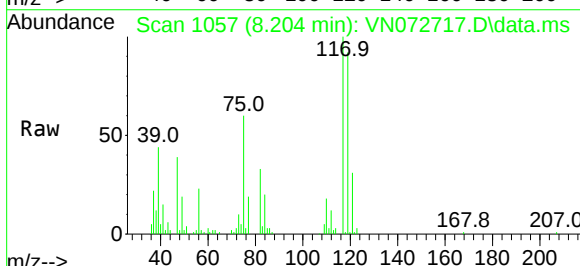
RT: 8.204 min Scan# 1057

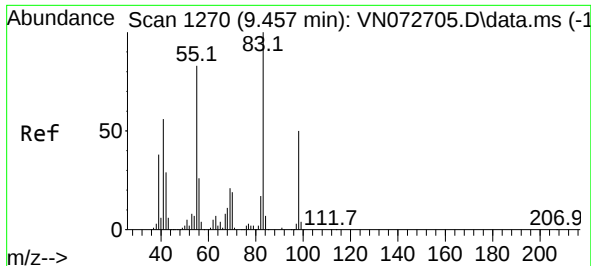
Delta R.T. 0.000 min

Lab File: VN072717.D

Acq: 08 Jun 2022 23:58

Tgt Ion:	117	Resp:	83696
Ion	Ratio	Lower	Upper
117	100		
119	91.8	75.8	113.8
121	31.2	24.6	37.0





#39

Methylcyclohexane

Concen: 17.598 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN072717.D

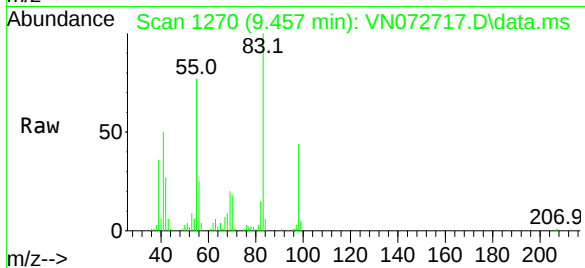
Acq: 08 Jun 2022 23:58

Instrument :

MSVOA_N

ClientSampleId :

VN0608WBS02



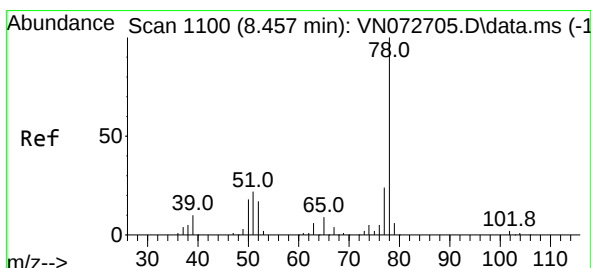
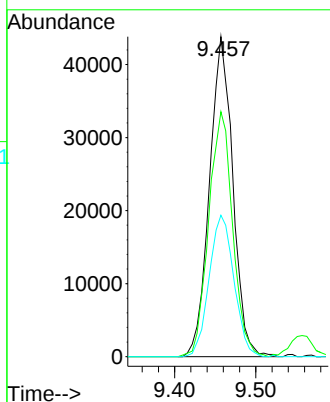
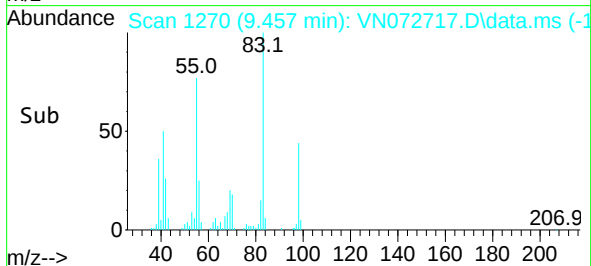
Tgt Ion: 83	Resp: 8744
Ion Ratio	Lower Upper
83	100
55	76.5 57.8 86.8
98	44.2 39.4 59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#40

Benzene

Concen: 18.221 ug/l

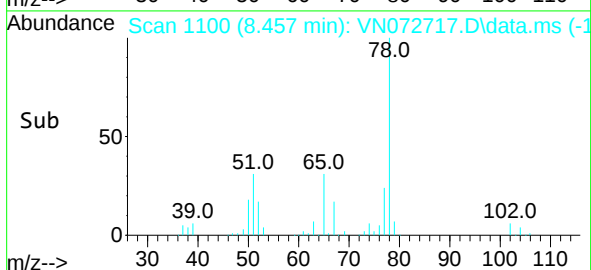
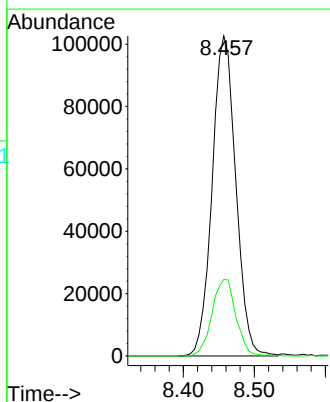
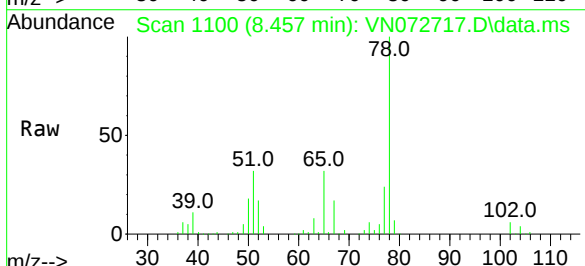
RT: 8.457 min Scan# 1100

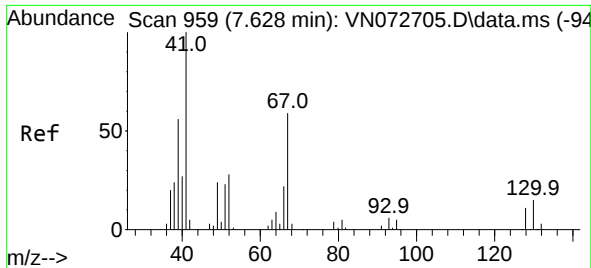
Delta R.T. 0.000 min

Lab File: VN072717.D

Acq: 08 Jun 2022 23:58

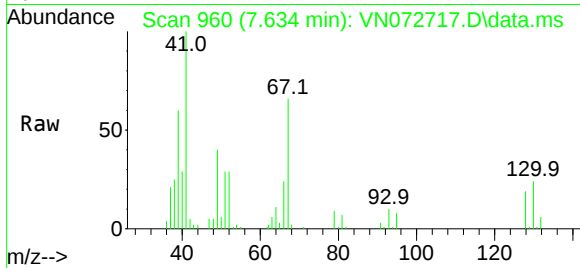
Tgt Ion: 78	Resp: 236776
Ion Ratio	Lower Upper
78	100
77	23.9 19.4 29.0





#41
Methacrylonitrile
Concen: 17.187 ug/l m
RT: 7.634 min Scan# 911
Delta R.T. 0.006 min
Lab File: VN072717.D
Acq: 08 Jun 2022 23:58

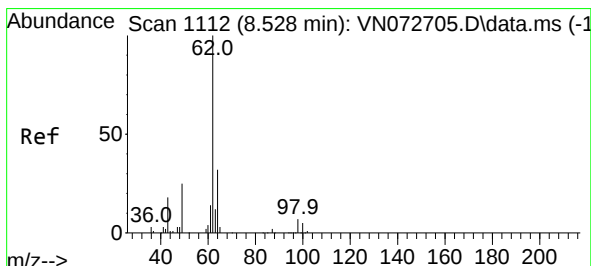
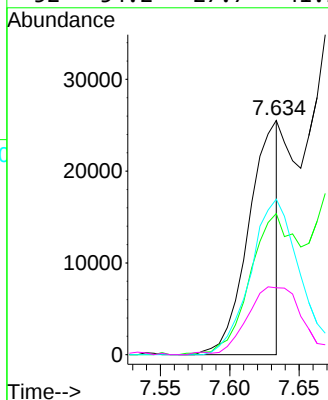
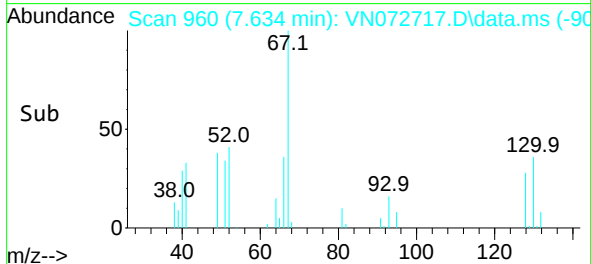
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBS02



Tgt Ion: 41 Resp: 3854
Ion Ratio Lower Upper
41 100
39 93.4 48.6 73.0
67 109.6 73.4 110.2
52 54.2 27.7 41.5#

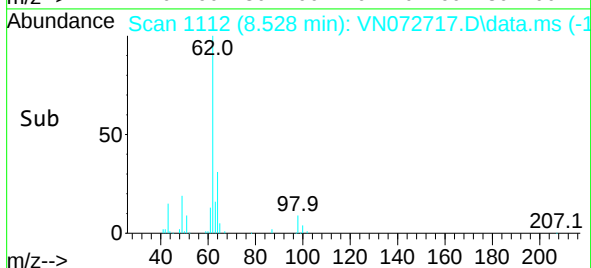
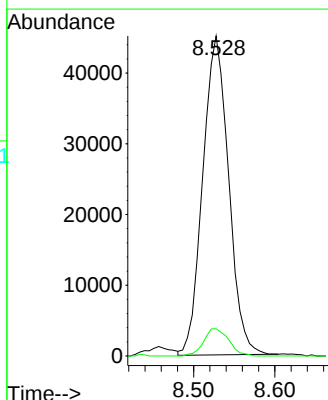
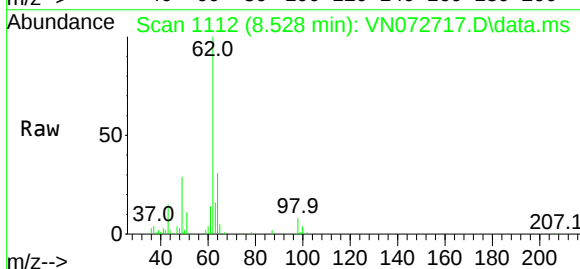
Manual Integrations
APPROVED

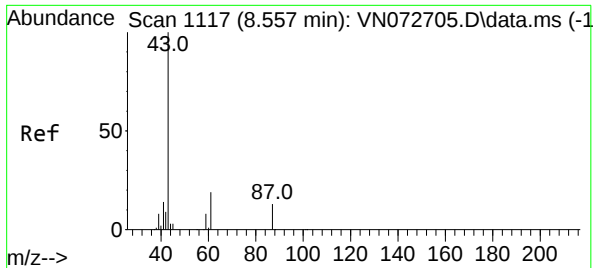
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#42
1,2-Dichloroethane
Concen: 18.524 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN072717.D
Acq: 08 Jun 2022 23:58

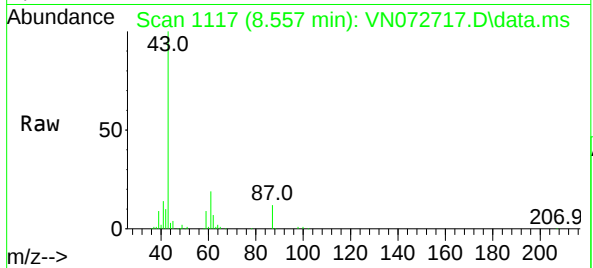
Tgt Ion: 62 Resp: 99802
Ion Ratio Lower Upper
62 100
98 8.3 0.0 19.4





#43
Isopropyl Acetate
Concen: 18.548 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN072717.D
Acq: 08 Jun 2022 23:58

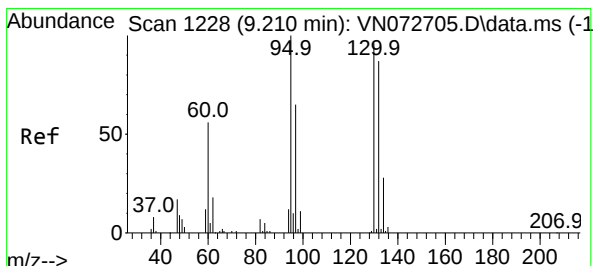
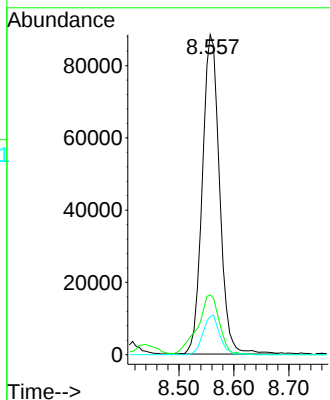
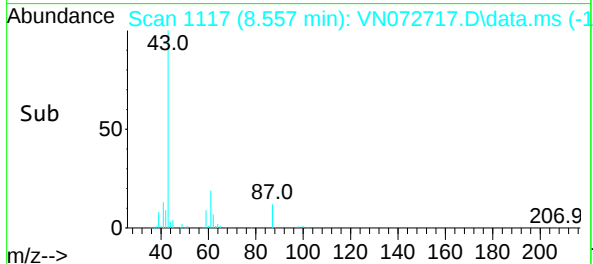
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBS02



Tgt Ion: 43 Resp: 192174
Ion Ratio Lower Upper
43 100
61 23.8 21.9 32.9
87 12.0 12.0 18.0

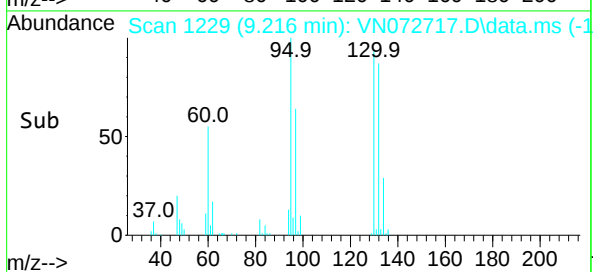
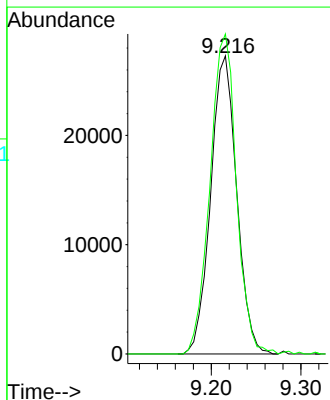
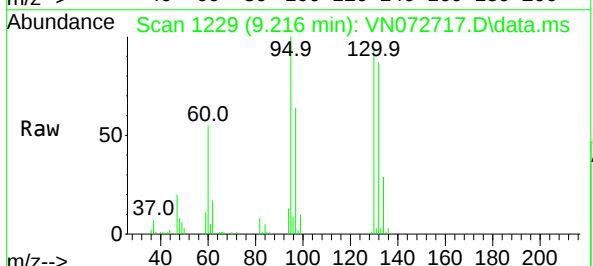
Manual Integrations
APPROVED

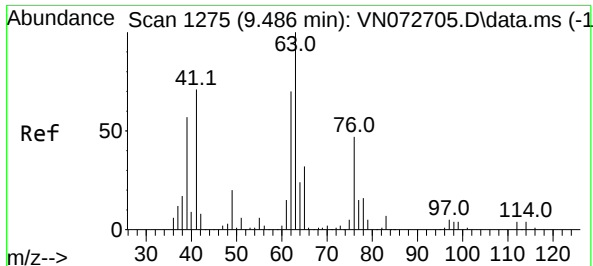
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#44
Trichloroethene
Concen: 18.195 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VN072717.D
Acq: 08 Jun 2022 23:58

Tgt Ion:130 Resp: 55046
Ion Ratio Lower Upper
130 100
95 107.4 0.0 186.8





#45

1,2-Dichloropropane

Concen: 18.616 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN072717.D

Acq: 08 Jun 2022 23:58

Instrument :

MSVOA_N

ClientSampleId :

VN0608WBS02

Tgt Ion: 63 Resp: 65369

Ion Ratio Lower Upper

63 100

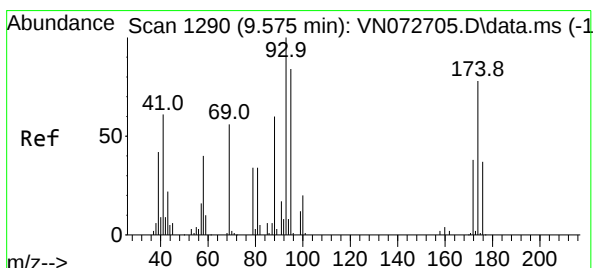
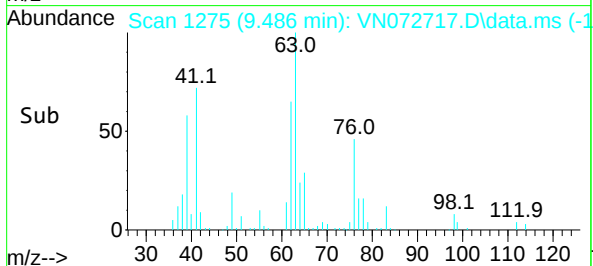
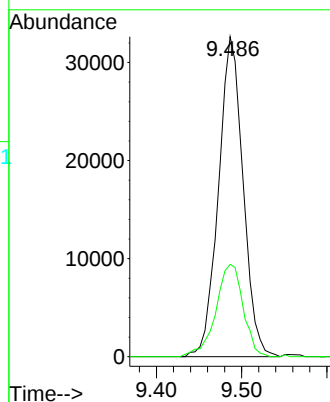
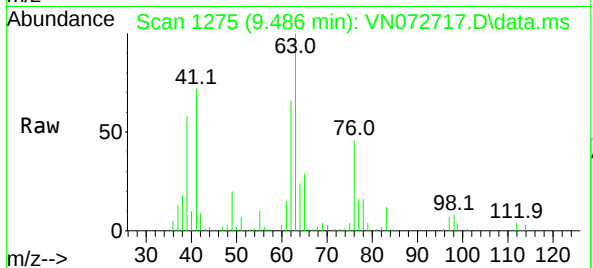
65 28.9 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#46

Dibromomethane

Concen: 18.350 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN072717.D

Acq: 08 Jun 2022 23:58

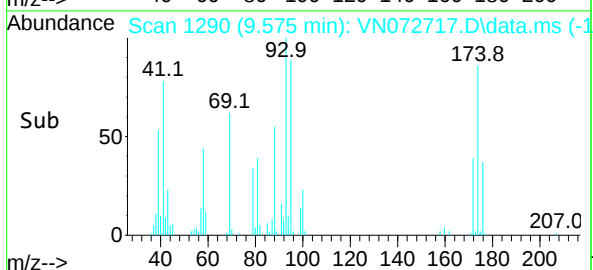
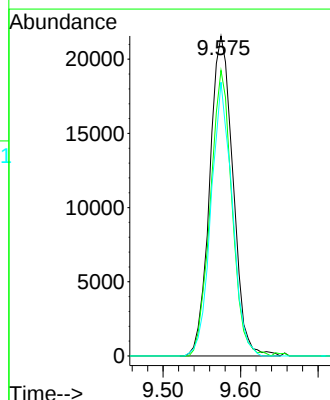
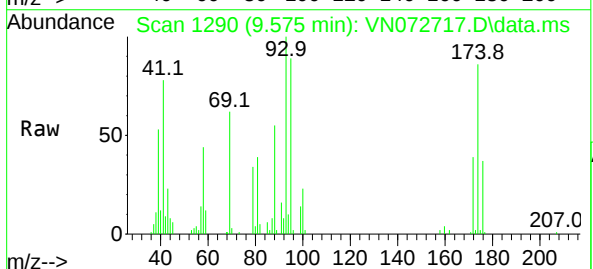
Tgt Ion: 93 Resp: 45045

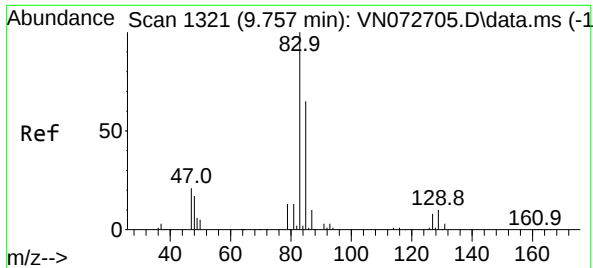
Ion Ratio Lower Upper

93 100

95 83.0 66.9 100.3

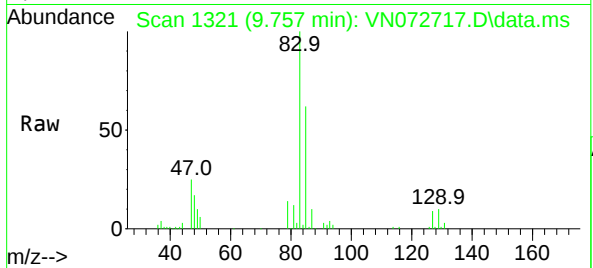
174 77.7 86.6 130.0#





#47
Bromodichloromethane
Concen: 18.502 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN072717.D
Acq: 08 Jun 2022 23:58

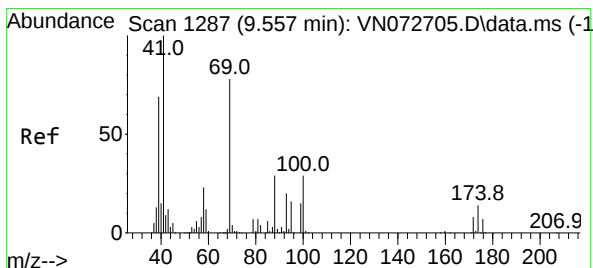
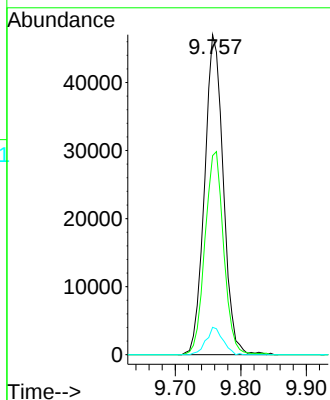
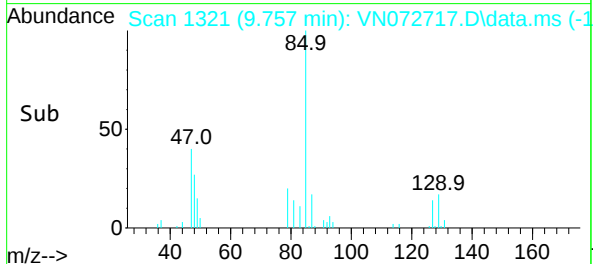
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBS02



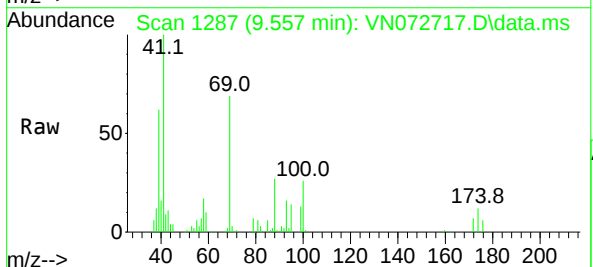
Tgt Ion: 83 Resp: 93360
Ion Ratio Lower Upper
83 100
85 62.2 50.5 75.7
127 8.6 6.8 10.2

Manual Integrations
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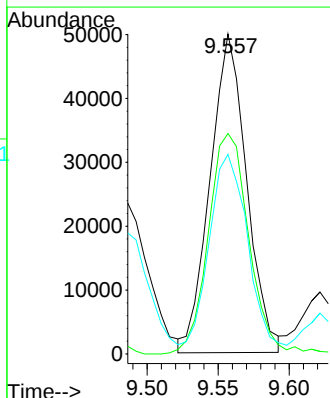
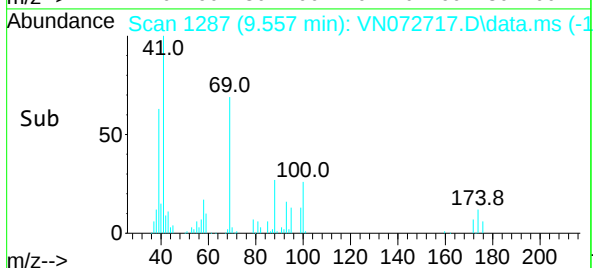
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

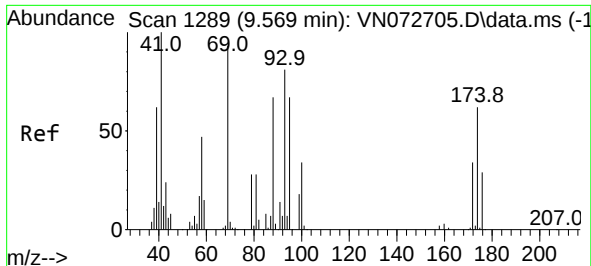


#48
Methyl methacrylate
Concen: 18.229 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN072717.D
Acq: 08 Jun 2022 23:58



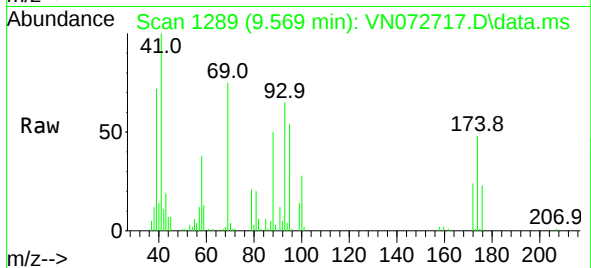
Tgt Ion: 41 Resp: 89360
Ion Ratio Lower Upper
41 100
69 77.4 74.7 112.1
39 66.7 45.6 68.4





#49
1,4-Dioxane
Concen: 368.812 ug/l
RT: 9.569 min Scan# 1289
Delta R.T. -0.000 min
Lab File: VN072717.D
Acq: 08 Jun 2022 23:58

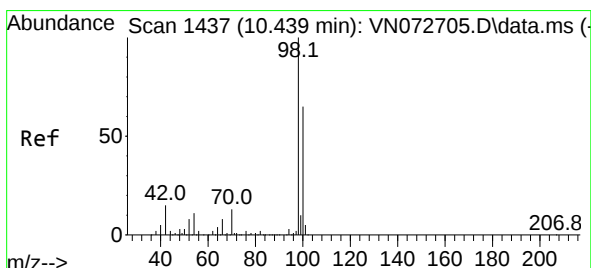
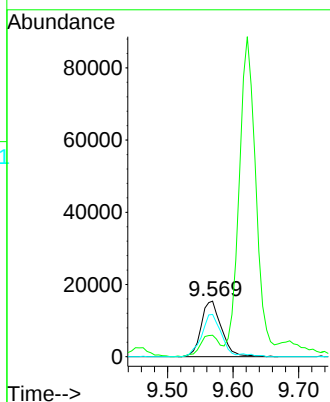
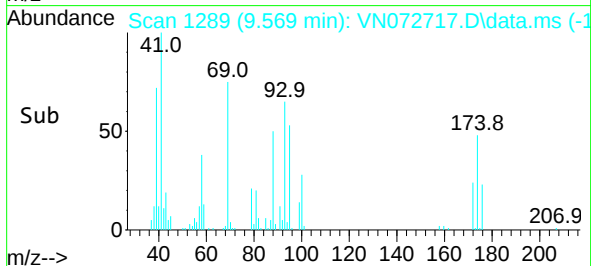
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBS02



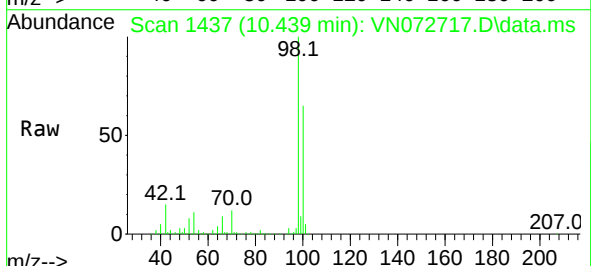
Tgt Ion: 88 Resp: 33048
Ion Ratio Lower Upper
88 100
43 38.1 20.2 30.4
58 73.7 54.2 81.4

Manual Integrations
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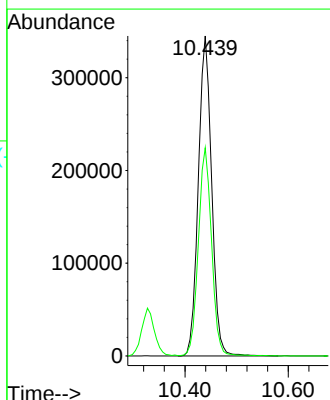
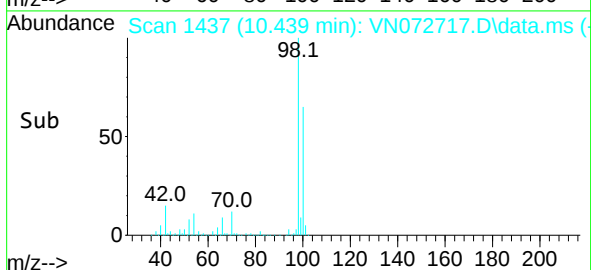
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

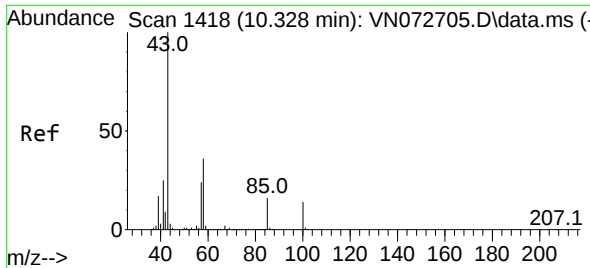


#50
Toluene-d8
Concen: 50.184 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072717.D
Acq: 08 Jun 2022 23:58



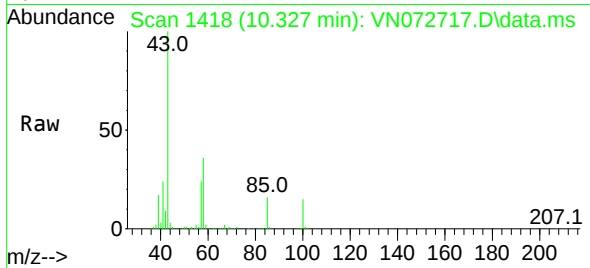
Tgt Ion: 98 Resp: 617692
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 93.749 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. -0.001 min
Lab File: VN072717.D
Acq: 08 Jun 2022 23:58

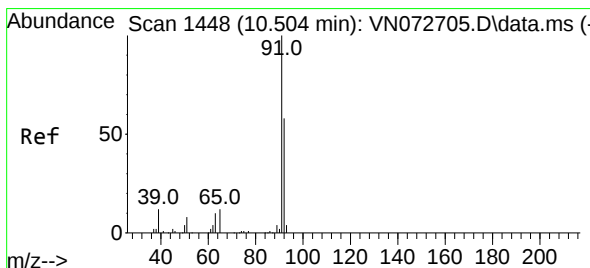
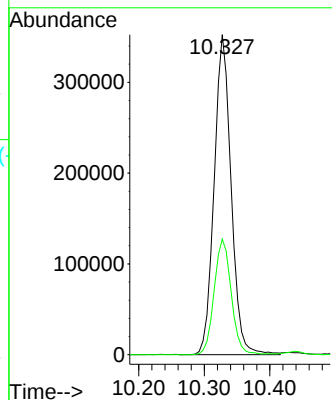
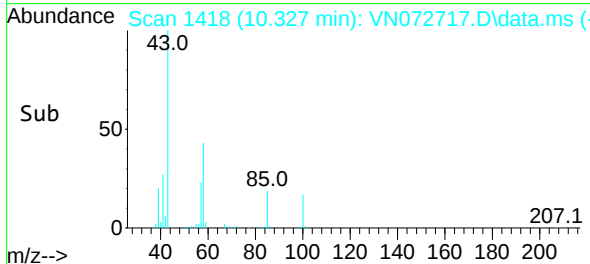
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBS02



Tgt Ion: 43 Resp: 63257
Ion Ratio Lower Upper
43 100
58 36.2 34.1 51.1

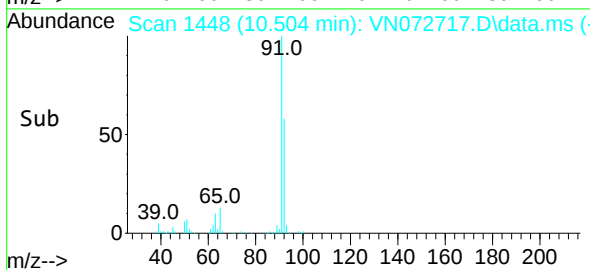
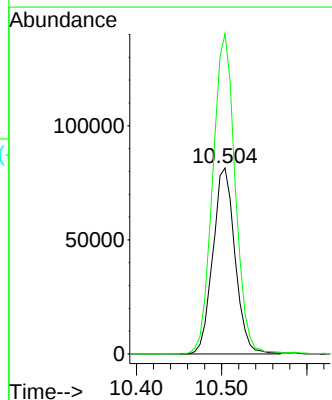
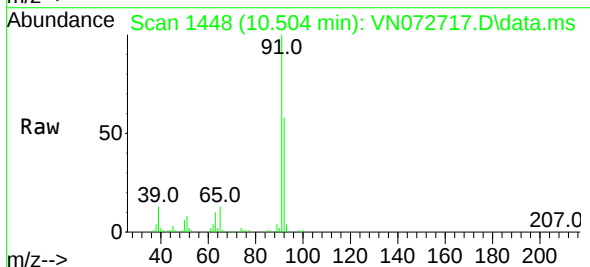
Manual Integrations
APPROVED

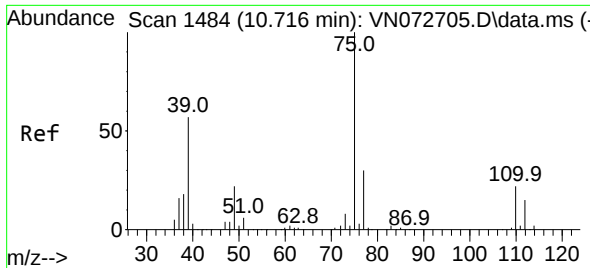
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#52
Toluene
Concen: 18.101 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN072717.D
Acq: 08 Jun 2022 23:58

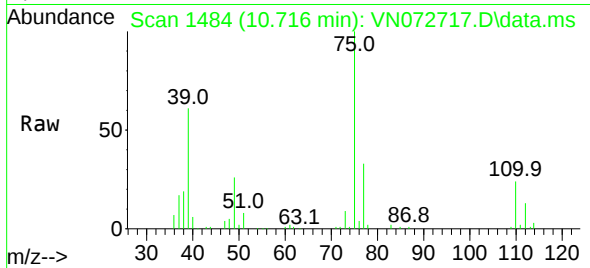
Tgt Ion: 92 Resp: 146858
Ion Ratio Lower Upper
92 100
91 175.1 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 16.632 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN072717.D
Acq: 08 Jun 2022 23:58

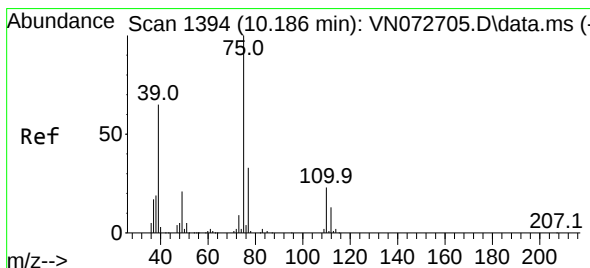
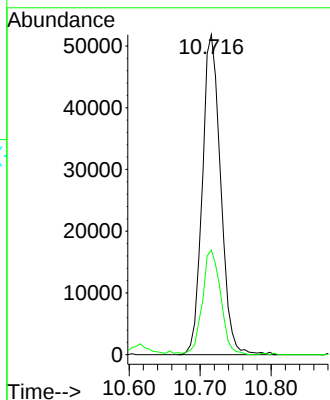
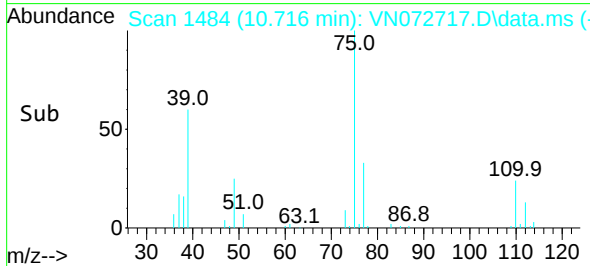
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBS02



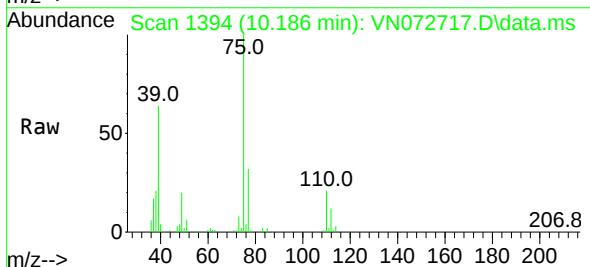
Tgt Ion: 75 Resp: 9323
Ion Ratio Lower Upper
75 100
77 32.7 25.6 38.4

Manual Integrations
APPROVED

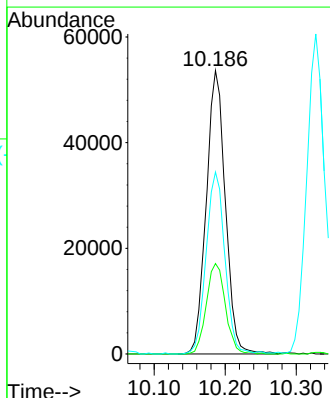
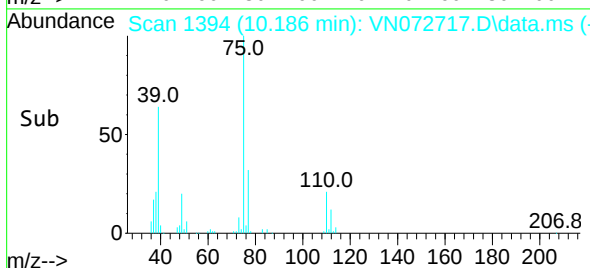
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

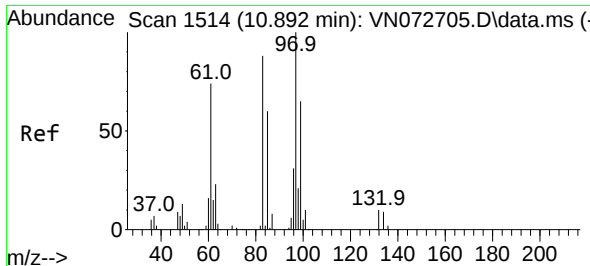


#54
cis-1,3-Dichloropropene
Concen: 17.310 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN072717.D
Acq: 08 Jun 2022 23:58



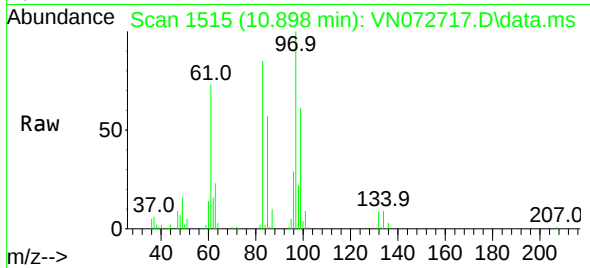
Tgt Ion: 75 Resp: 100257
Ion Ratio Lower Upper
75 100
77 31.9 25.2 37.8
39 64.2 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 18.072 ug/l
RT: 10.898 min Scan# 1514
Delta R.T. 0.006 min
Lab File: VN072717.D
Acq: 08 Jun 2022 23:58

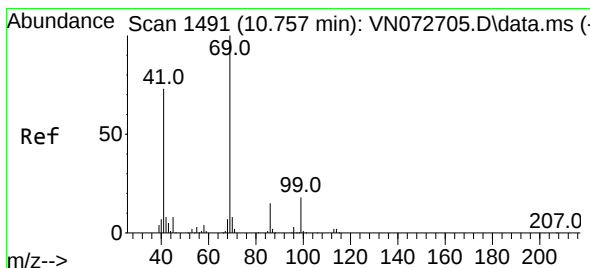
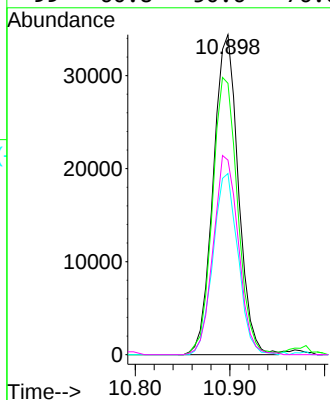
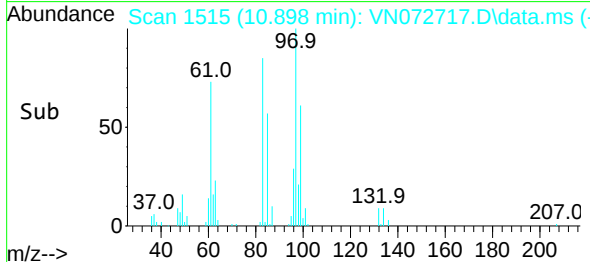
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBS02



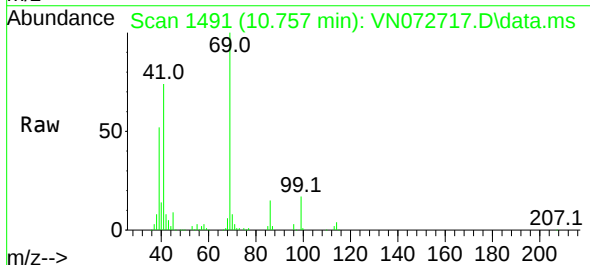
Tgt Ion: 97 Resp: 63270
Ion Ratio Lower Upper
97 100
83 84.8 66.2 99.4
85 56.6 43.9 65.9
99 60.8 50.6 76.0

Manual Integrations
APPROVED

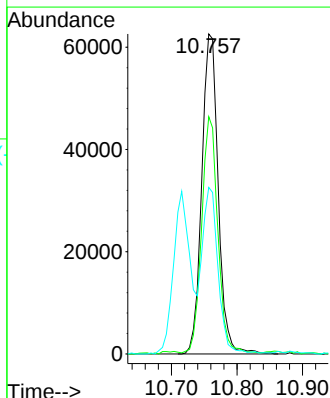
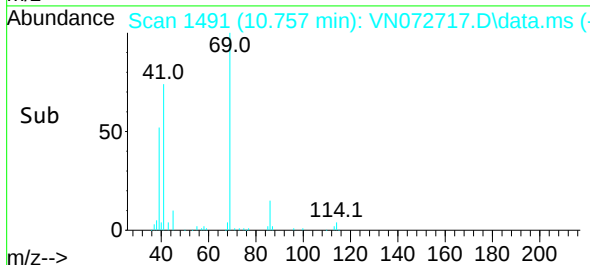
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

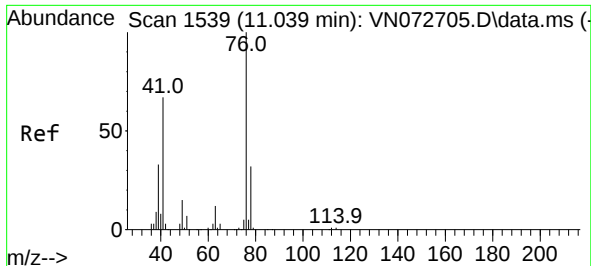


#56
Ethyl methacrylate
Concen: 17.680 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072717.D
Acq: 08 Jun 2022 23:58



Tgt Ion: 69 Resp: 109480
Ion Ratio Lower Upper
69 100
41 71.9 47.8 71.6#
39 48.7 27.3 40.9#





#57

1,3-Dichloropropane

Concen: 18.159 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN072717.D

Acq: 08 Jun 2022 23:58

Instrument :

MSVOA_N

ClientSampleId :

VN0608WBS02

Tgt Ion: 76 Resp: 113530

Ion Ratio Lower Upper

76 100

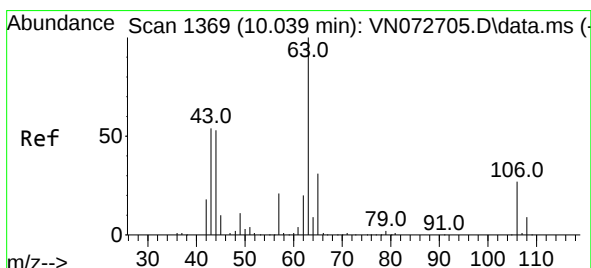
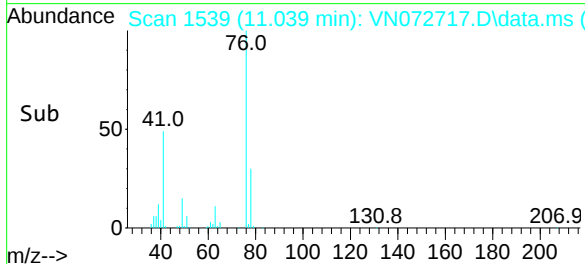
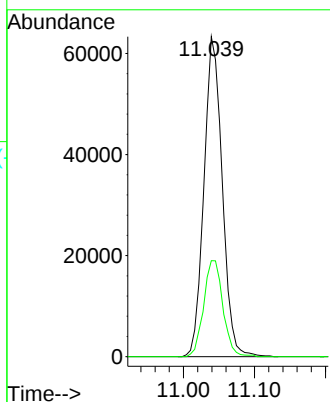
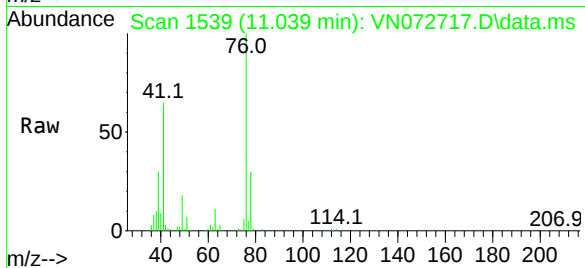
78 31.6 26.2 39.2

Manual Integrations

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Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#58

2-Chloroethyl Vinyl ether

Concen: 92.390 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VN072717.D

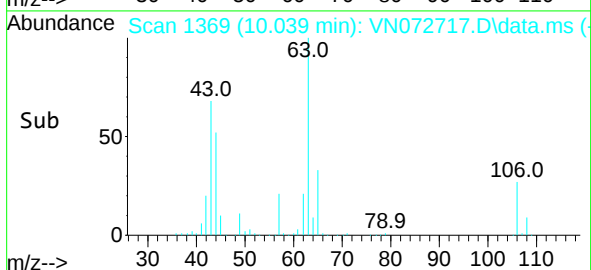
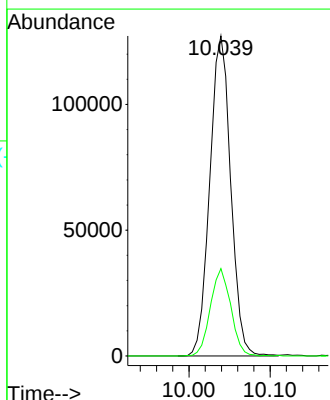
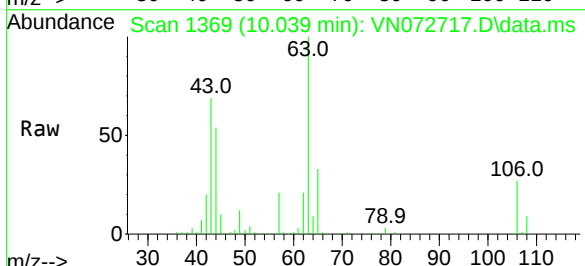
Acq: 08 Jun 2022 23:58

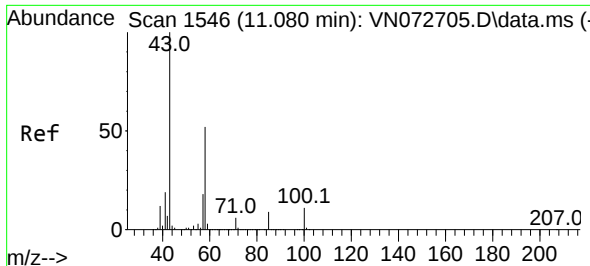
Tgt Ion: 63 Resp: 228012

Ion Ratio Lower Upper

63 100

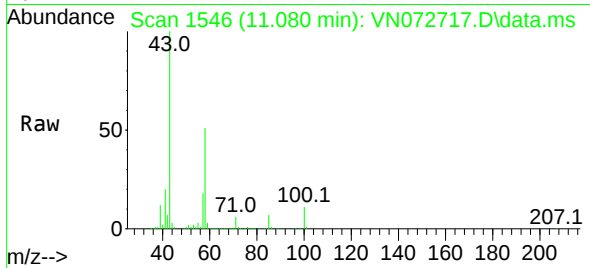
106 26.6 24.6 36.8





#59
2-Hexanone
Concen: 91.388 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN072717.D
Acq: 08 Jun 2022 23:58

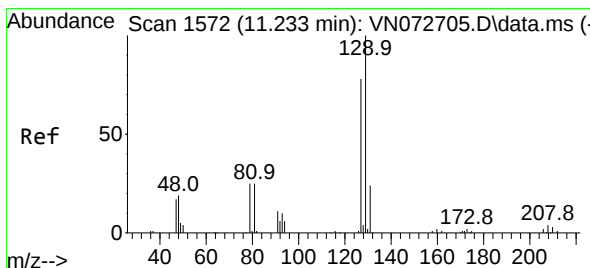
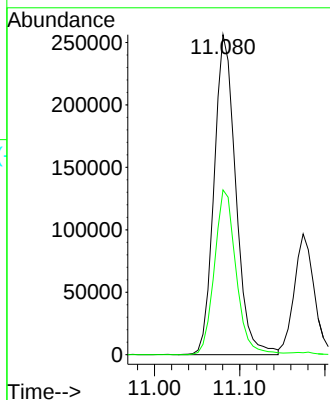
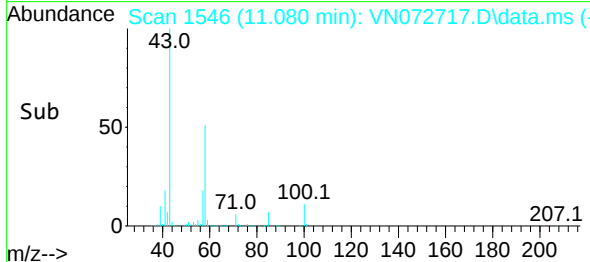
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBS02



Tgt Ion: 43 Resp: 45344
Ion Ratio Lower Upper
43 100
58 51.3 29.7 89.1

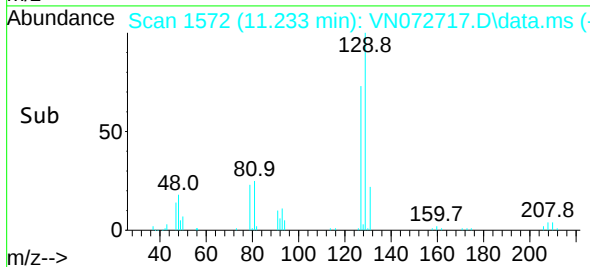
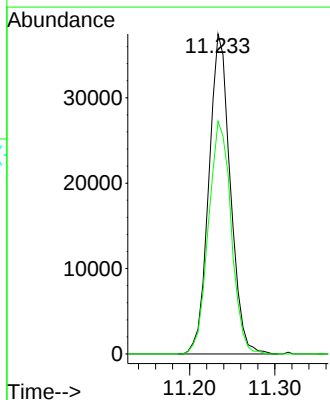
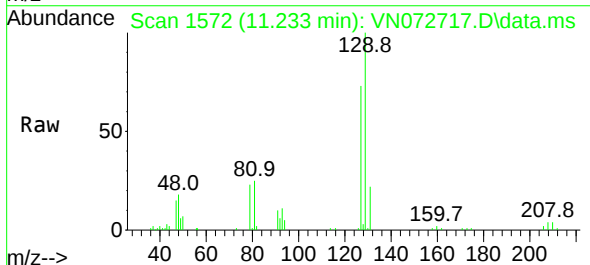
Manual Integrations
APPROVED

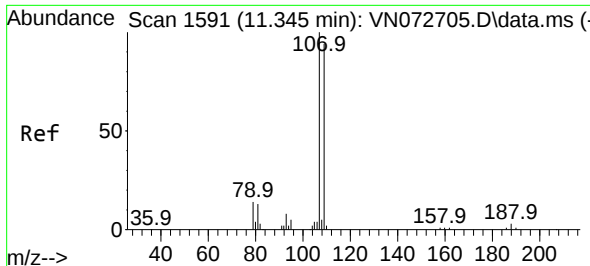
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#60
Dibromochloromethane
Concen: 18.033 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072717.D
Acq: 08 Jun 2022 23:58

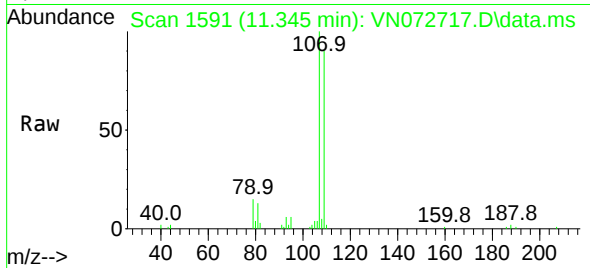
Tgt Ion:129 Resp: 65534
Ion Ratio Lower Upper
129 100
127 76.7 38.8 116.4





#61
1,2-Dibromoethane
Concen: 17.960 ug/l
RT: 11.345 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VN072717.D
Acq: 08 Jun 2022 23:58

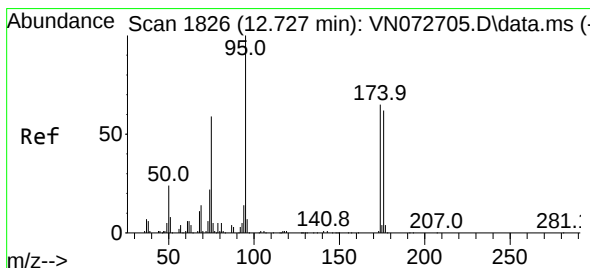
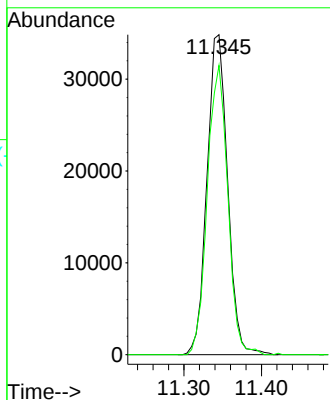
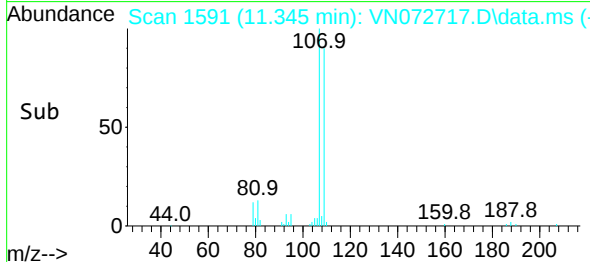
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBS02



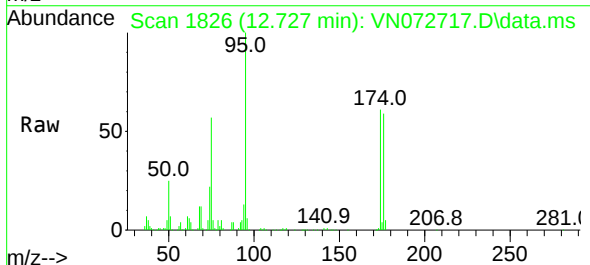
Tgt Ion:107 Resp: 6444
Ion Ratio Lower Upper
107 100
109 89.6 75.0 112.6

Manual Integrations
APPROVED

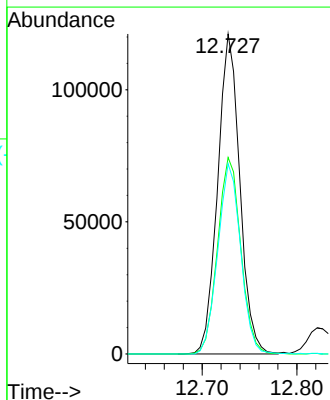
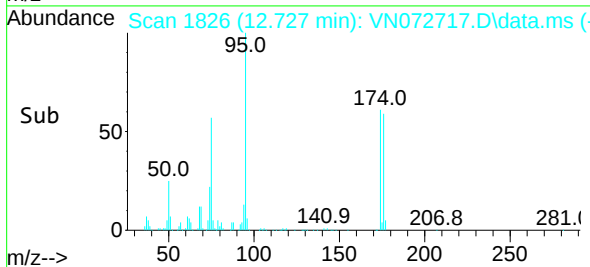
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

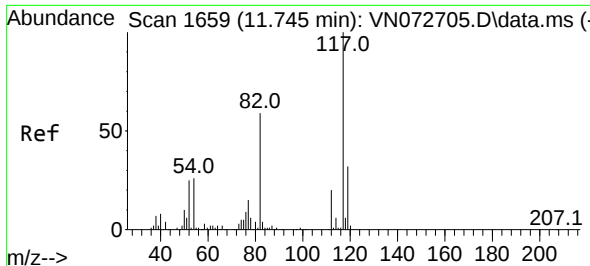


#62
4-Bromofluorobenzene
Concen: 46.600 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072717.D
Acq: 08 Jun 2022 23:58



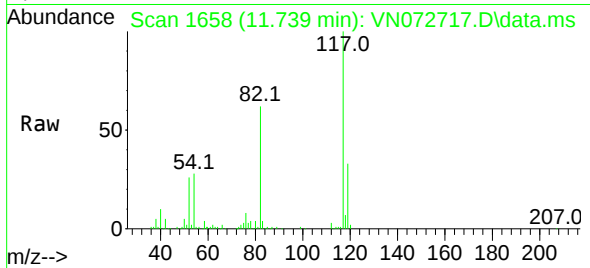
Tgt Ion: 95 Resp: 196822
Ion Ratio Lower Upper
95 100
174 64.3 0.0 167.6
176 61.1 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VN072717.D
Acq: 08 Jun 2022 23:58

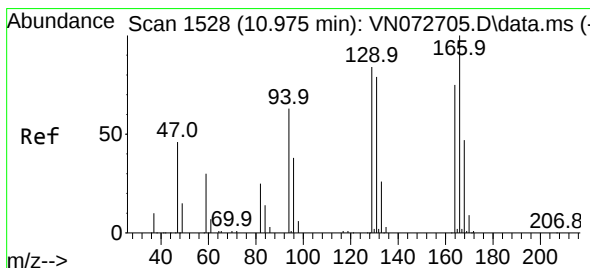
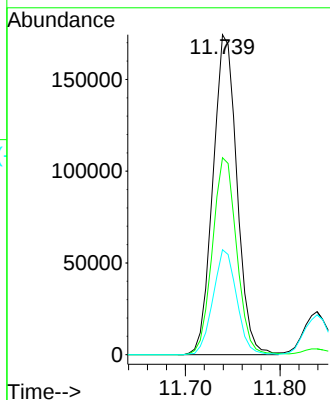
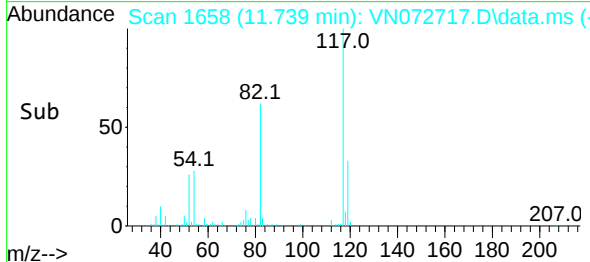
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBS02



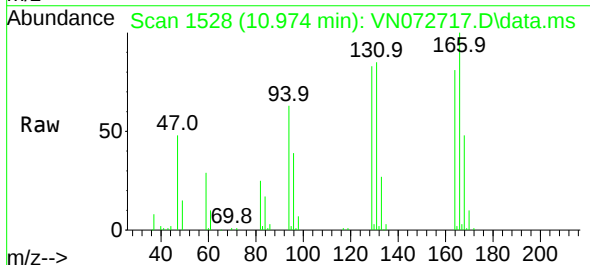
Tgt Ion:117 Resp: 30727
Ion Ratio Lower Upper
117 100
82 61.5 44.2 66.2
119 32.8 25.4 38.0

Manual Integrations
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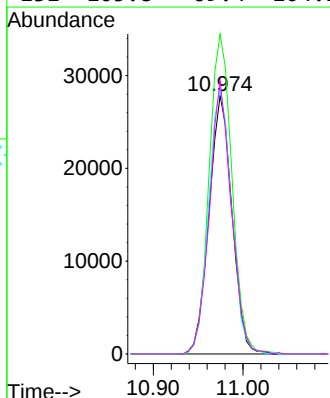
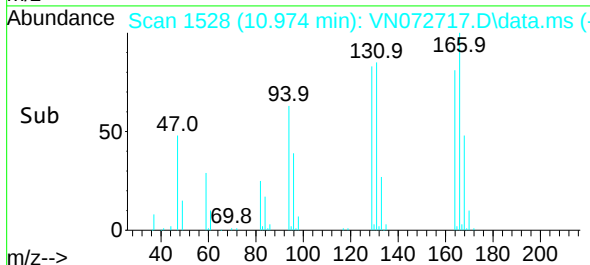
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

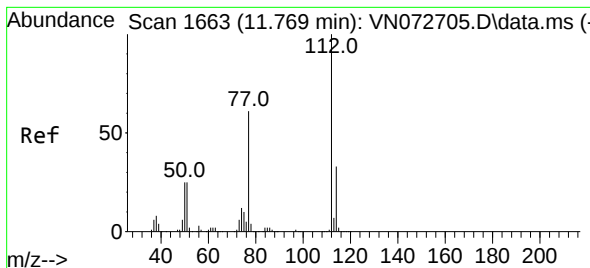


#64
Tetrachloroethene
Concen: 19.129 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.001 min
Lab File: VN072717.D
Acq: 08 Jun 2022 23:58



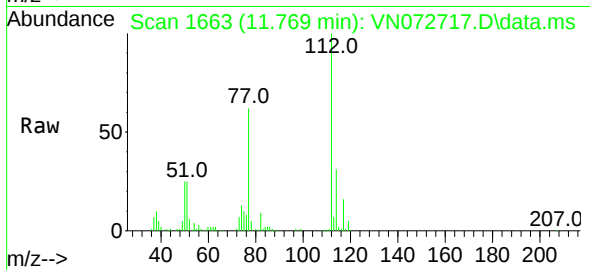
Tgt Ion:164 Resp: 49486
Ion Ratio Lower Upper
164 100
166 123.9 104.2 156.2
129 102.4 73.9 110.9
131 105.8 69.4 104.2#





#65
Chlorobenzene
Concen: 18.196 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. -0.000 min
Lab File: VN072717.D
Acq: 08 Jun 2022 23:58

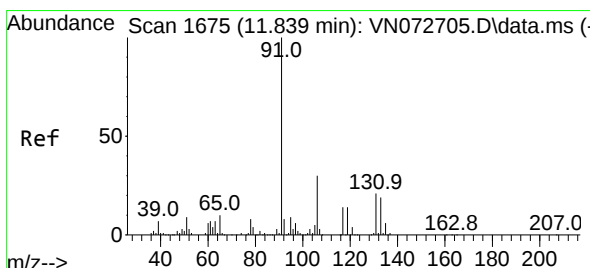
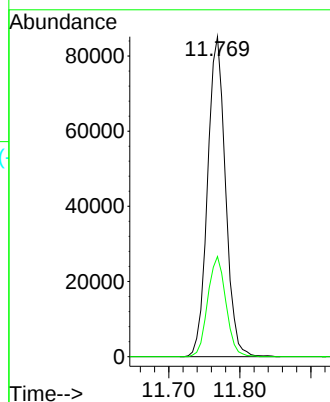
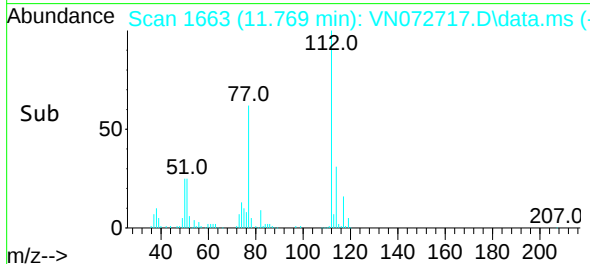
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBS02



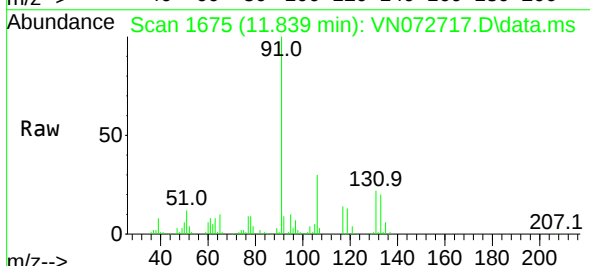
Tgt Ion:112 Resp: 148992
Ion Ratio Lower Upper
112 100
114 31.3 25.4 38.2

Manual Integrations
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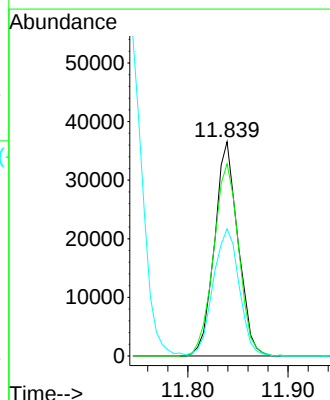
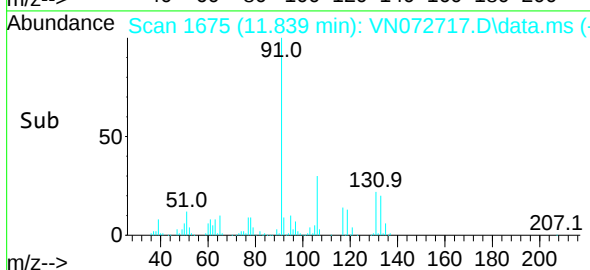
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

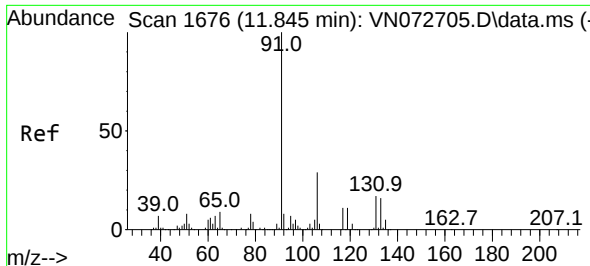


#66
1,1,1,2-Tetrachloroethane
Concen: 18.313 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072717.D
Acq: 08 Jun 2022 23:58



Tgt Ion:131 Resp: 59648
Ion Ratio Lower Upper
131 100
133 95.8 47.8 143.4
119 65.5 33.4 100.2





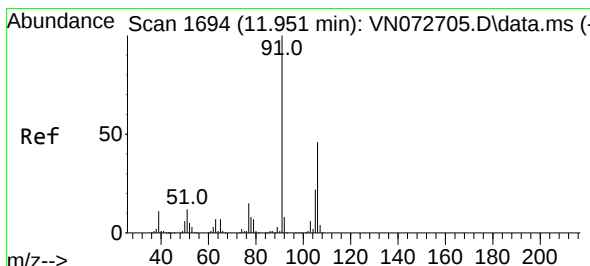
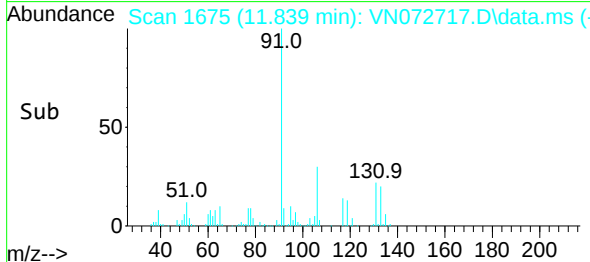
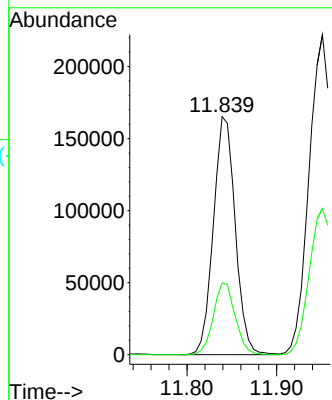
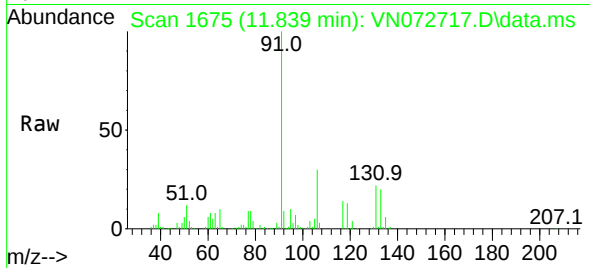
#67
Ethyl Benzene
Concen: 18.166 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VN072717.D
Acq: 08 Jun 2022 23:58

Instrument :
MSVOA_N
ClientSampleId :
VN0608WBS02

Tgt Ion: 91 Resp: 27968
Ion Ratio Lower Upper
91 100
106 30.2 24.9 37.3

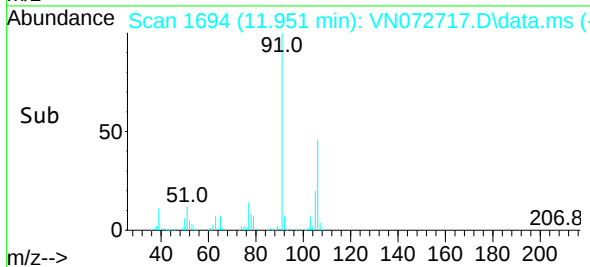
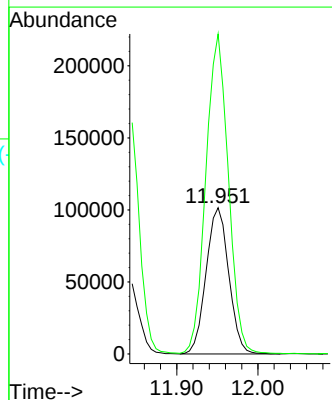
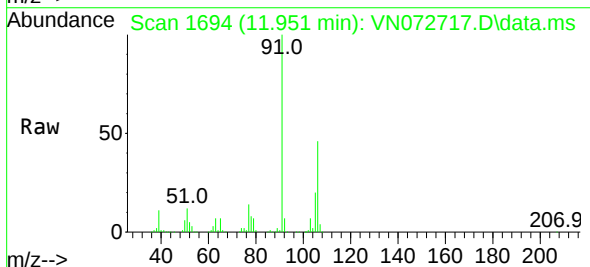
Manual Integrations
APPROVED

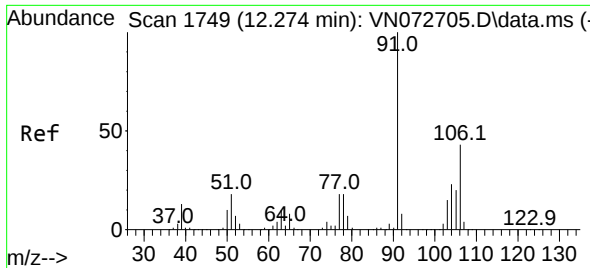
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#68
m/p-Xylenes
Concen: 36.009 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072717.D
Acq: 08 Jun 2022 23:58

Tgt Ion:106 Resp: 197013
Ion Ratio Lower Upper
106 100
91 216.0 158.9 238.3





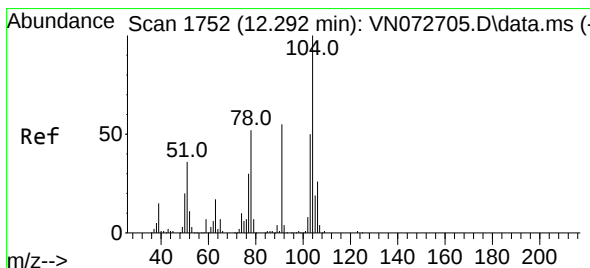
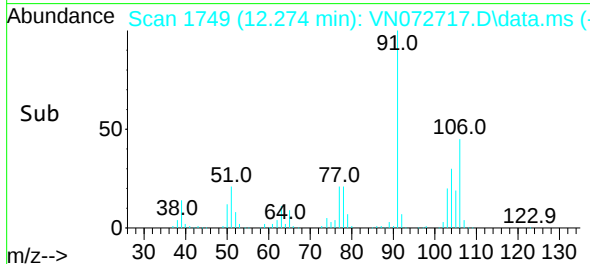
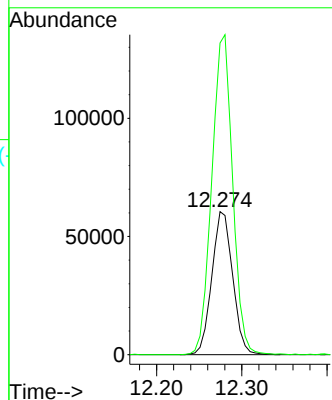
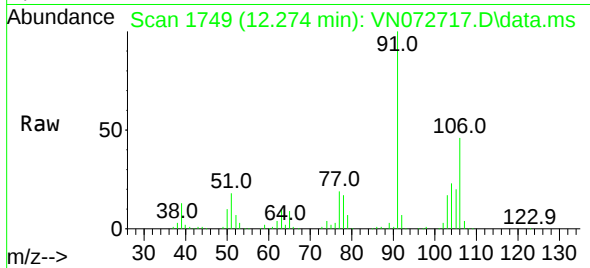
#69
o-Xylene
Concen: 18.664 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VN072717.D
Acq: 08 Jun 2022 23:58

Instrument :
MSVOA_N
ClientSampleId :
VN0608WBS02

Tgt Ion:106 Resp: 102649
Ion Ratio Lower Upper
106 100
91 223.6 106.0 318.0

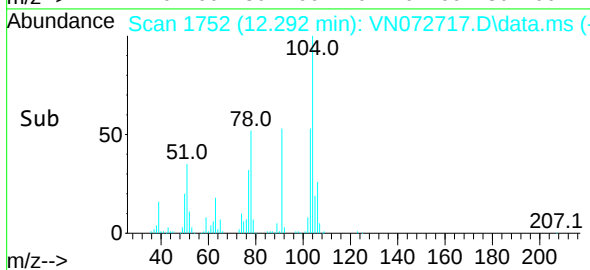
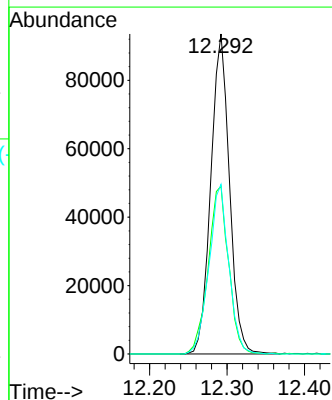
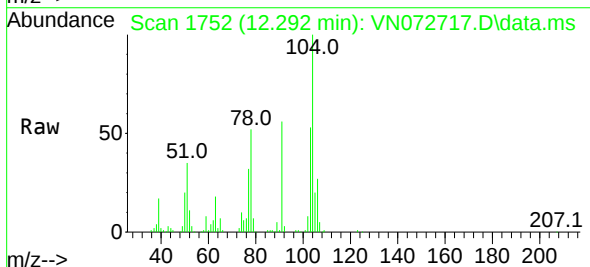
Manual Integrations
APPROVED

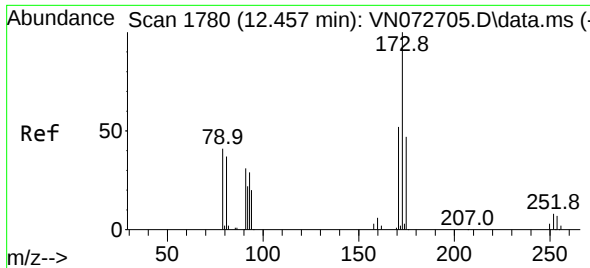
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#70
Styrene
Concen: 18.090 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN072717.D
Acq: 08 Jun 2022 23:58

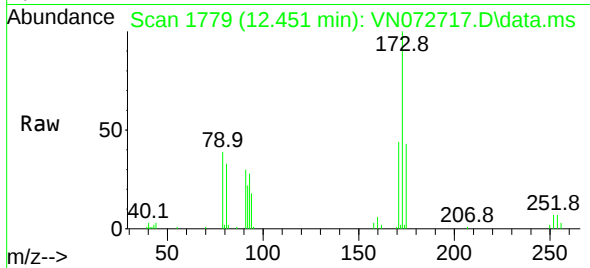
Tgt Ion:104 Resp: 156374
Ion Ratio Lower Upper
104 100
78 57.3 39.5 59.3
103 56.0 44.0 66.0





#71
Bromoform
Concen: 18.410 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VN072717.D
Acq: 08 Jun 2022 23:58

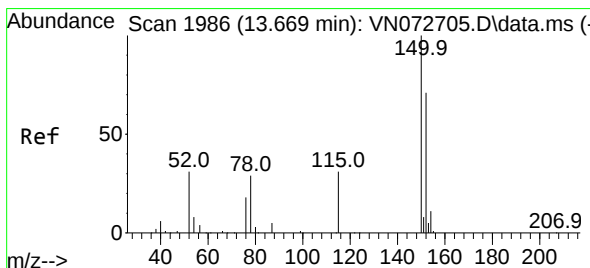
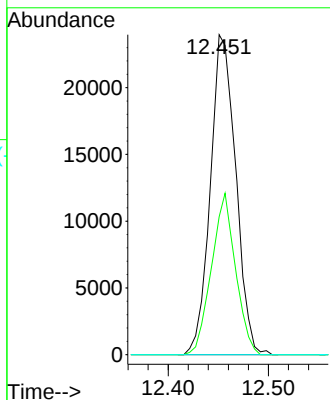
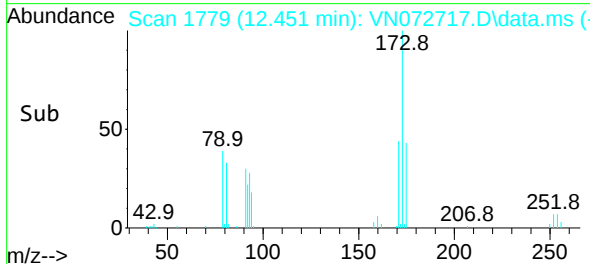
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBS02



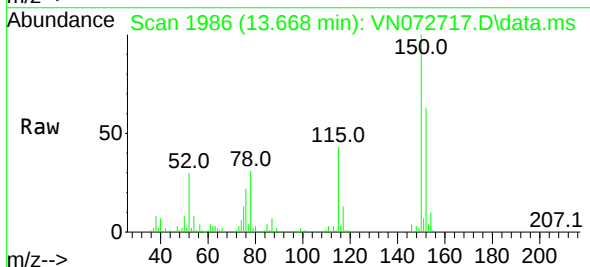
Tgt Ion:173 Resp: 42170
Ion Ratio Lower Upper
173 100
175 47.7 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

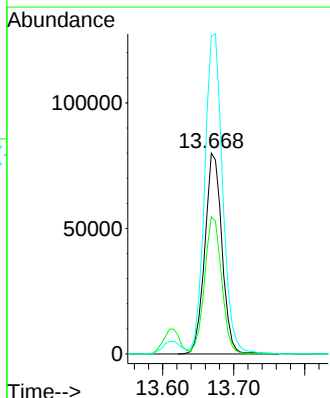
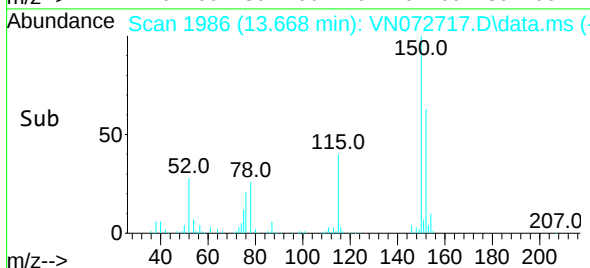
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

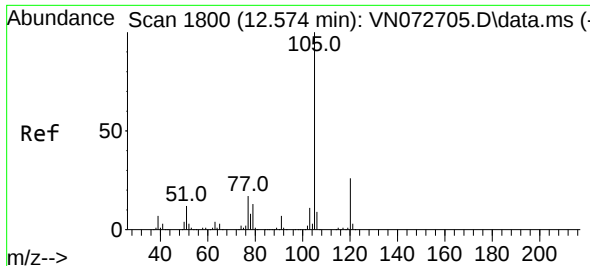


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072717.D
Acq: 08 Jun 2022 23:58



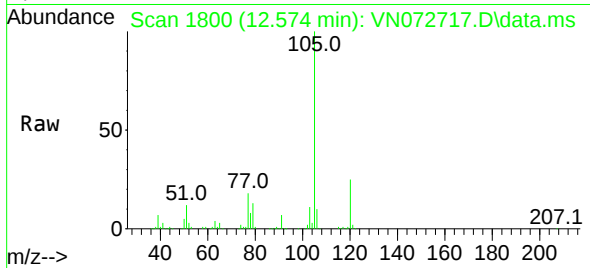
Tgt Ion:152 Resp: 134130
Ion Ratio Lower Upper
152 100
115 68.2 28.9 86.7
150 167.4 0.0 356.2





#73
Isopropylbenzene
Concen: 18.504 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN072717.D
Acq: 08 Jun 2022 23:58

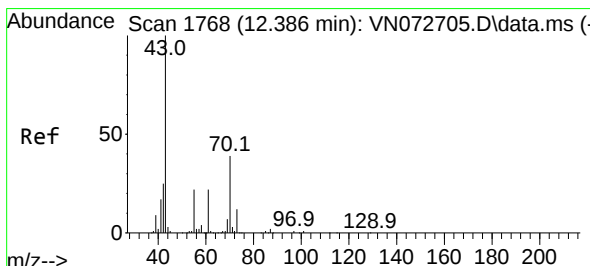
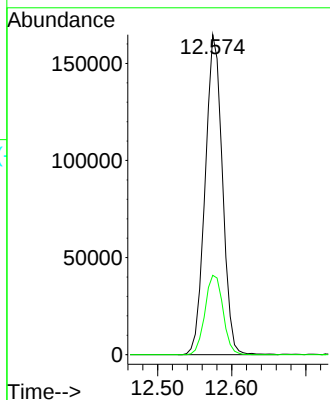
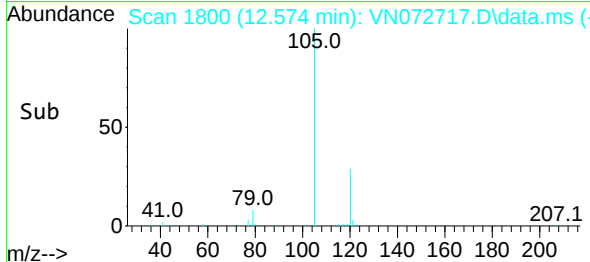
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBS02



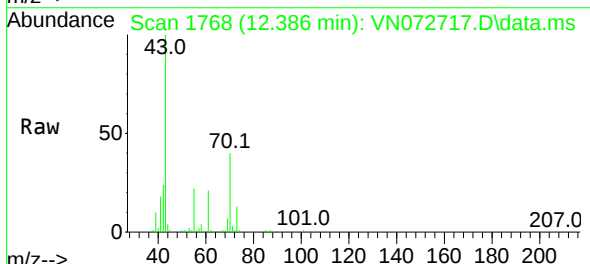
Tgt Ion:105 Resp: 26622
Ion Ratio Lower Upper
105 100
120 25.9 13.5 40.4

Manual Integrations
APPROVED

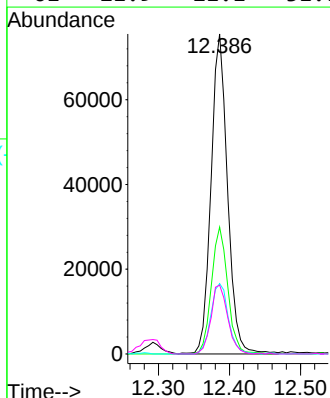
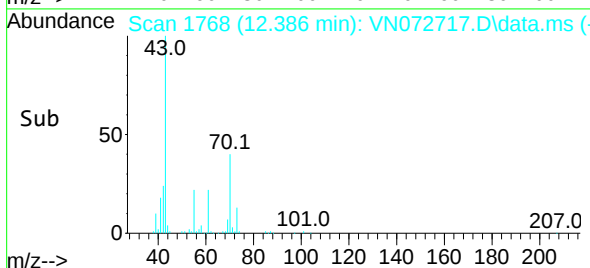
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

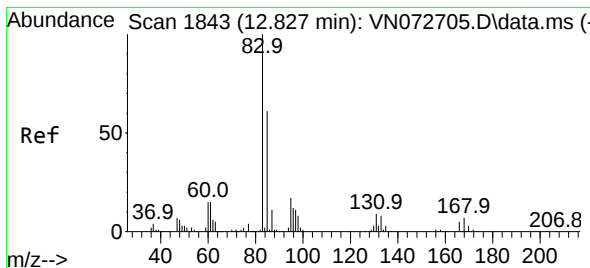


#74
N-ethyl acetate
Concen: 18.215 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VN072717.D
Acq: 08 Jun 2022 23:58



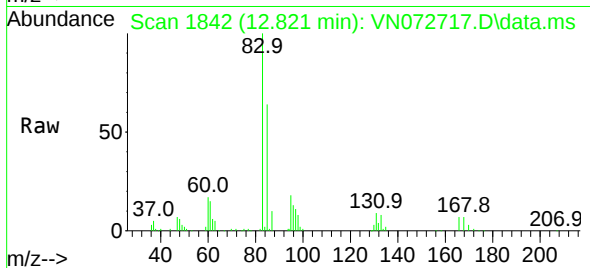
Tgt Ion: 43 Resp: 121801
Ion Ratio Lower Upper
43 100
70 39.3 39.0 58.4
55 23.3 21.1 31.7
61 21.9 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 19.028 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.006 min
Lab File: VN072717.D
Acq: 08 Jun 2022 23:58

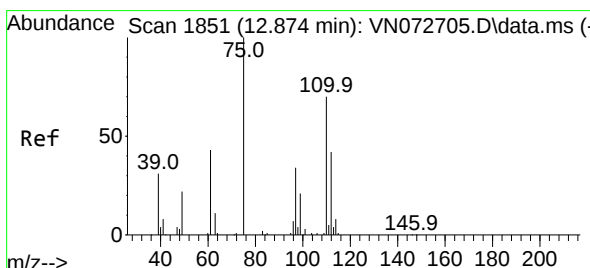
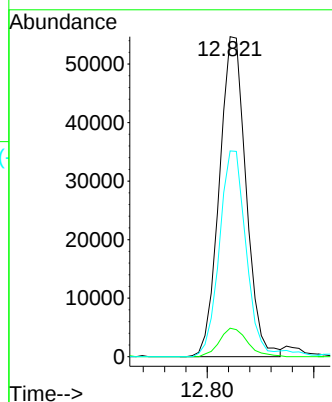
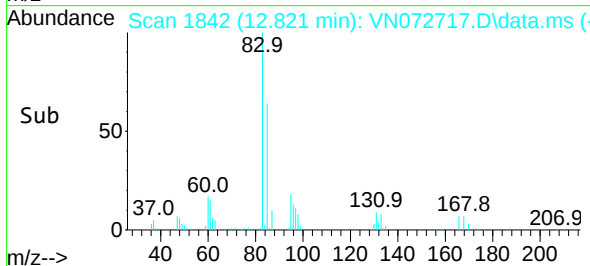
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBS02



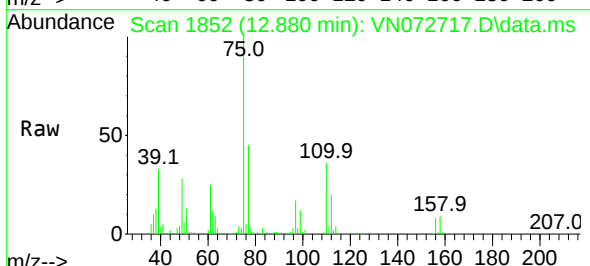
Tgt Ion: 83 Resp: 95034
Ion Ratio Lower Upper
83 100
131 9.4 5.3 15.9
85 63.7 32.3 96.9

Manual Integrations
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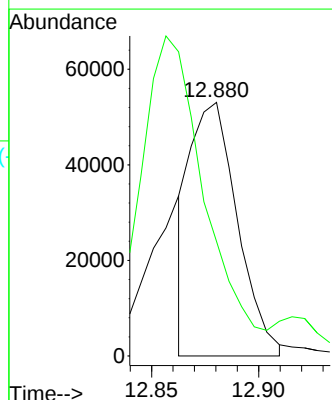
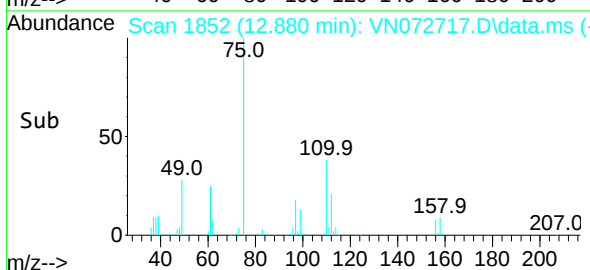
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

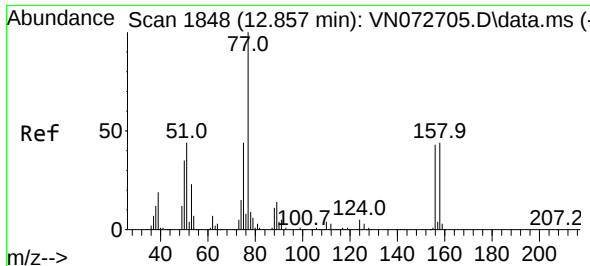


#76
1,2,3-Trichloropropane
Concen: 18.762 ug/l m
RT: 12.880 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VN072717.D
Acq: 08 Jun 2022 23:58



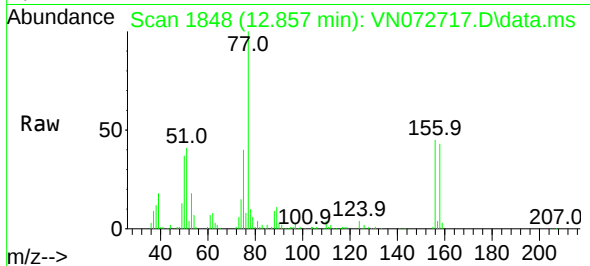
Tgt Ion: 75 Resp: 81209
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 18.560 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072717.D
Acq: 08 Jun 2022 23:58

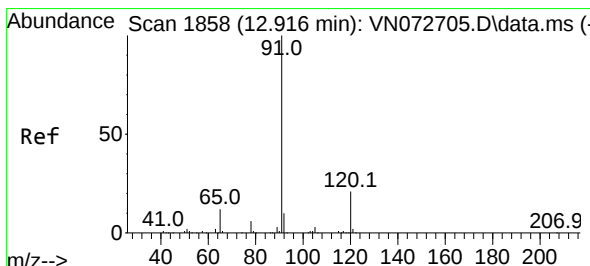
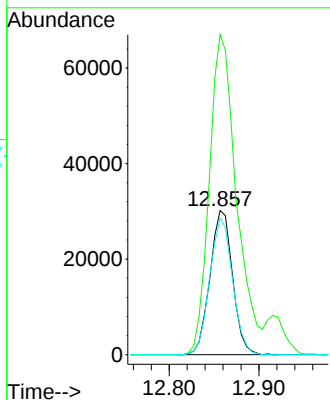
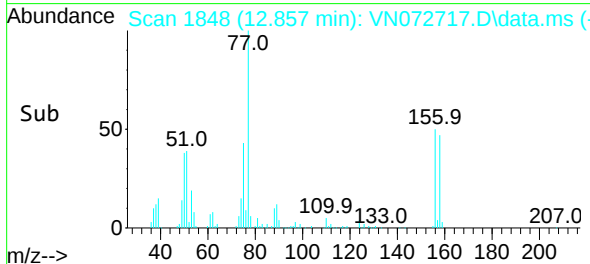
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBS02



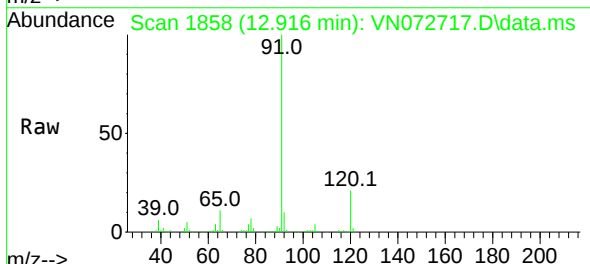
Tgt Ion:156 Resp: 52640
Ion Ratio Lower Upper
156 100
77 267.8 100.5 301.5
158 95.8 48.9 146.6

Manual Integrations
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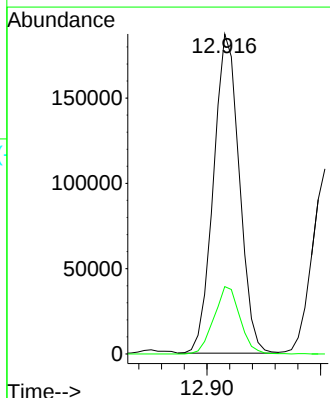
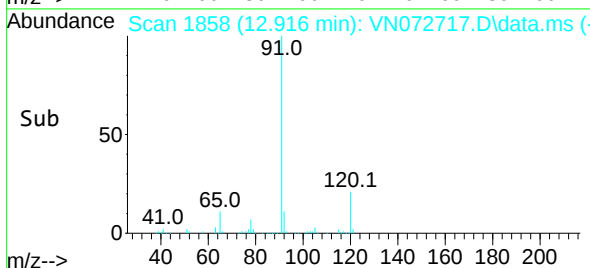
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

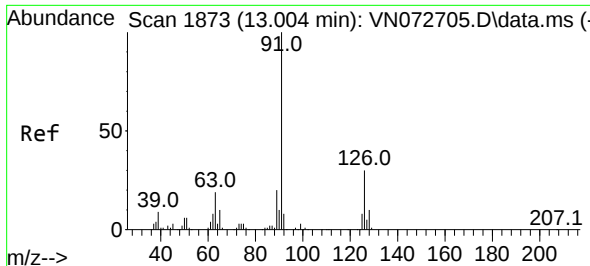


#78
n-propylbenzene
Concen: 18.832 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072717.D
Acq: 08 Jun 2022 23:58



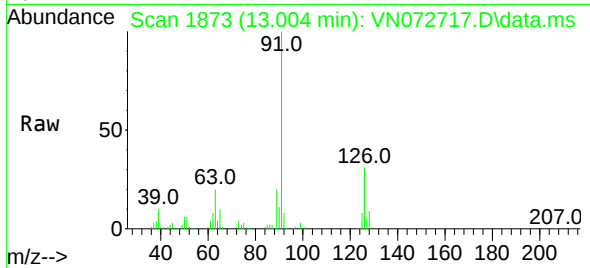
Tgt Ion: 91 Resp: 295829
Ion Ratio Lower Upper
91 100
120 21.2 11.9 35.5





#79
2-Chlorotoluene
Concen: 18.672 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072717.D
Acq: 08 Jun 2022 23:58

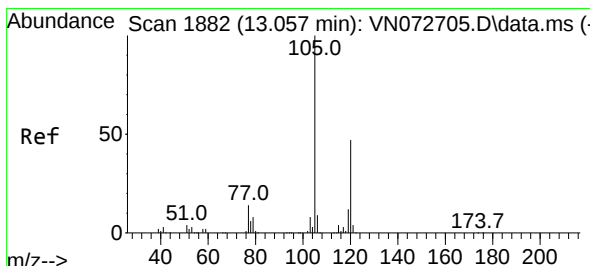
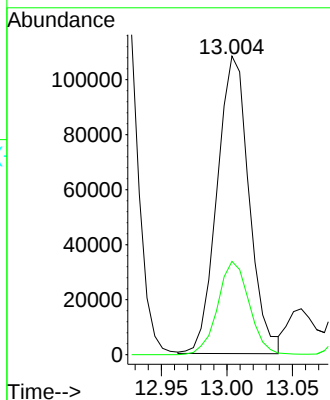
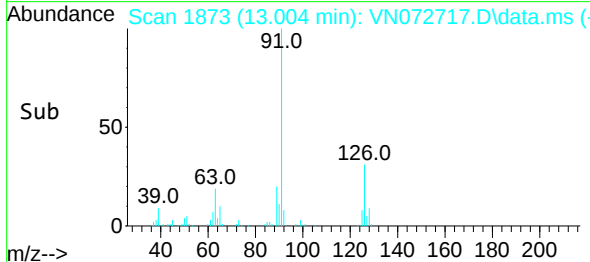
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBS02



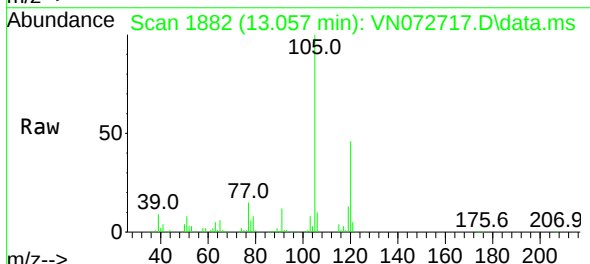
Tgt Ion: 91 Resp: 184010
Ion Ratio Lower Upper
91 100
126 30.8 17.3 51.9

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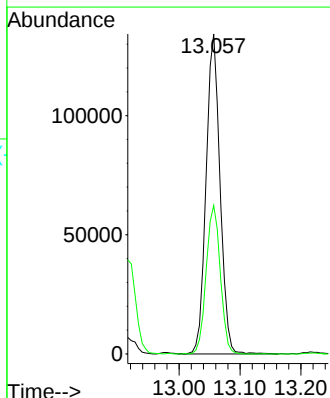
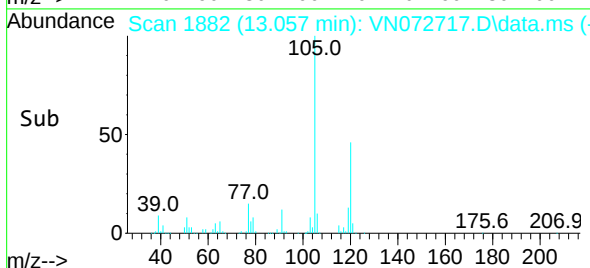
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

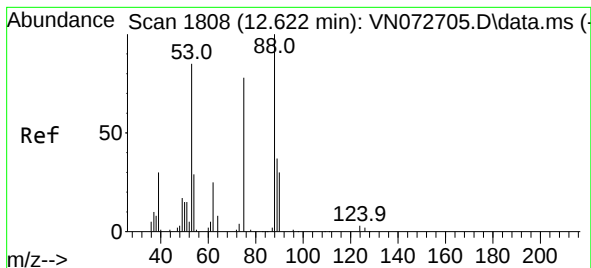


#80
1,3,5-Trimethylbenzene
Concen: 18.767 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN072717.D
Acq: 08 Jun 2022 23:58



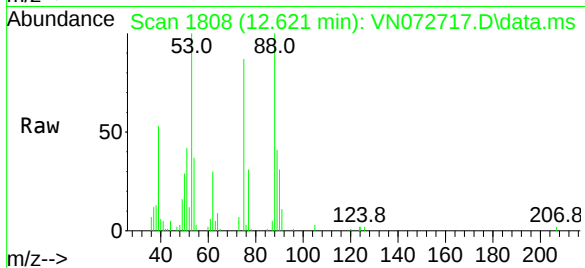
Tgt Ion:105 Resp: 213941
Ion Ratio Lower Upper
105 100
120 46.9 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 16.145 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN072717.D
Acq: 08 Jun 2022 23:58

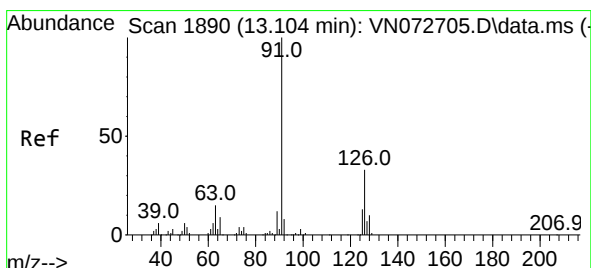
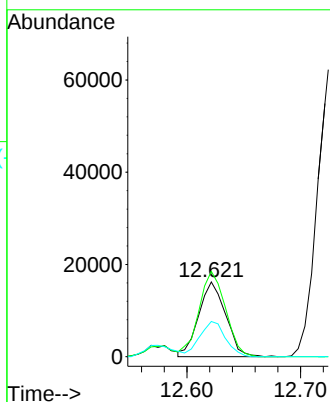
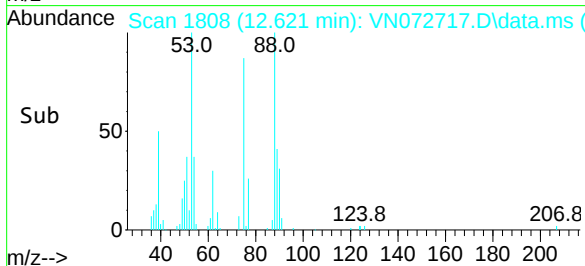
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBS02



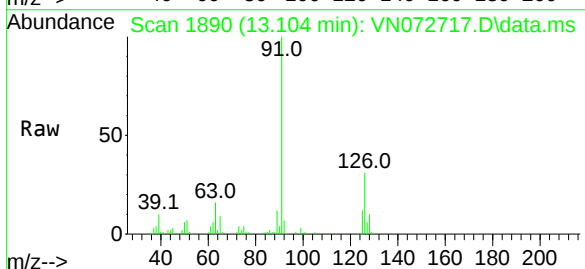
Tgt Ion: 75 Resp: 26720
Ion Ratio Lower Upper
75 100
53 112.8 78.0 117.0
89 44.7 37.2 55.8

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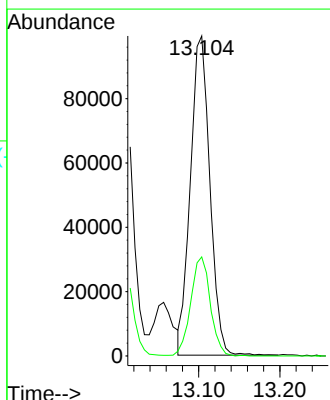
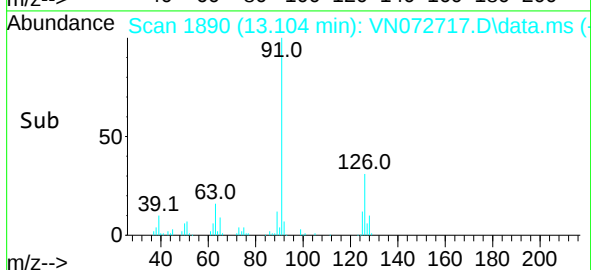
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

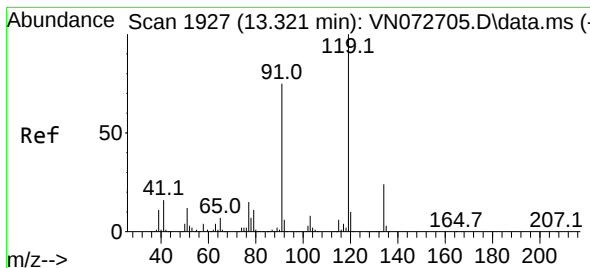


#82
4-Chlorotoluene
Concen: 18.172 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VN072717.D
Acq: 08 Jun 2022 23:58



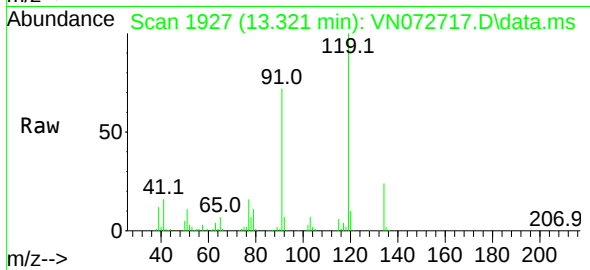
Tgt Ion: 91 Resp: 165396
Ion Ratio Lower Upper
91 100
126 31.3 17.2 51.6





#83
tert-Butylbenzene
Concen: 18.794 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VN072717.D
Acq: 08 Jun 2022 23:58

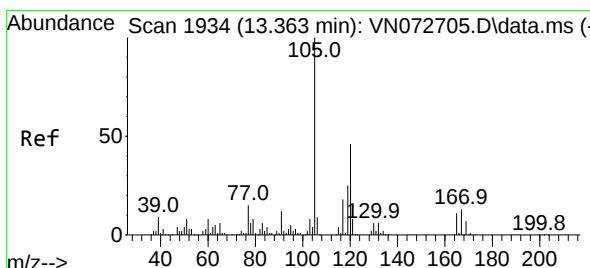
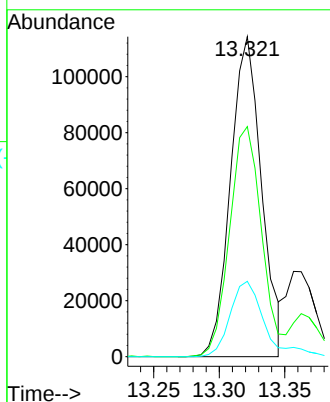
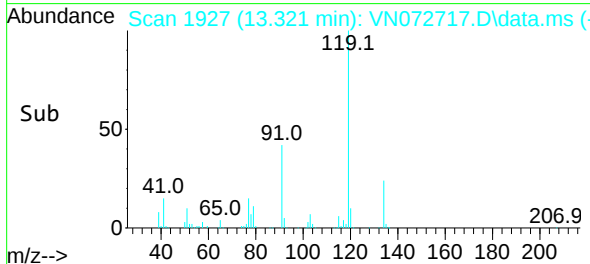
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBS02



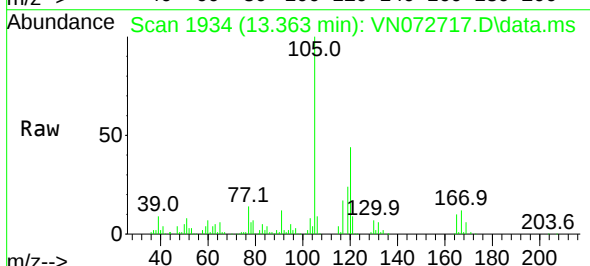
Tgt Ion:119 Resp: 188172
Ion Ratio Lower Upper
119 100
91 74.6 31.6 94.8
134 26.1 13.7 41.1

Manual Integrations
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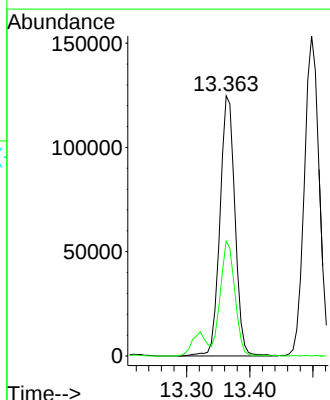
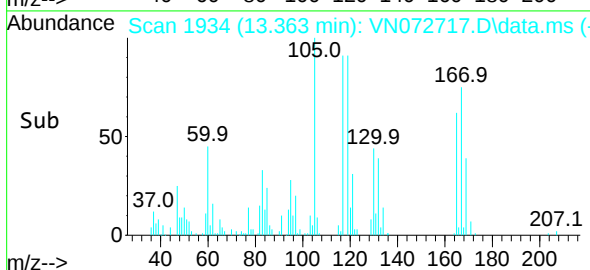
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

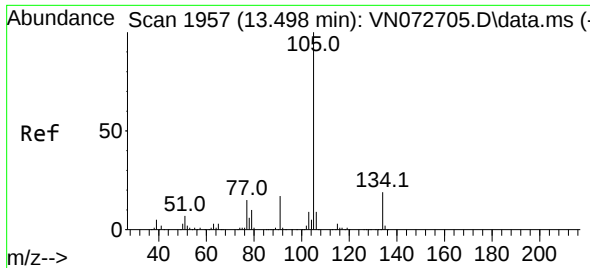


#84
1,2,4-Trimethylbenzene
Concen: 18.928 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072717.D
Acq: 08 Jun 2022 23:58



Tgt Ion:105 Resp: 206465
Ion Ratio Lower Upper
105 100
120 42.0 23.3 69.8





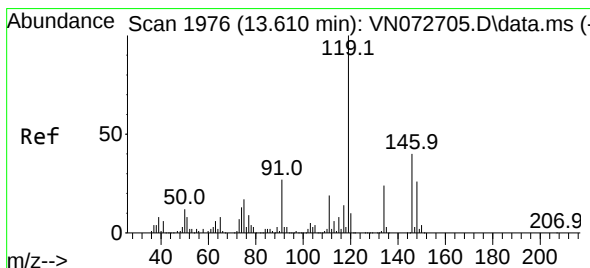
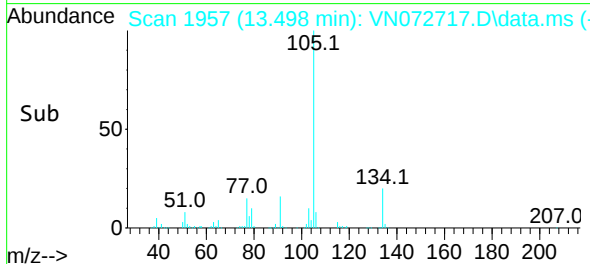
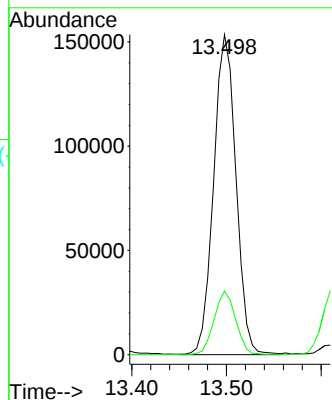
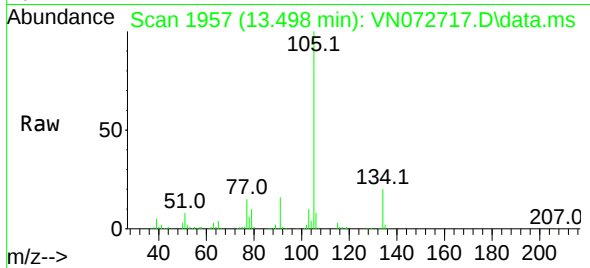
#85
 sec-Butylbenzene
 Concen: 18.633 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072717.D
 Acq: 08 Jun 2022 23:58

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0608WBS02

Tgt Ion:105 Resp: 251734
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.4 31.1

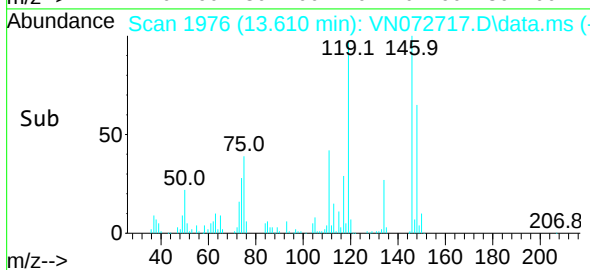
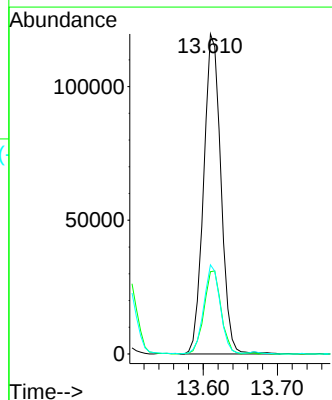
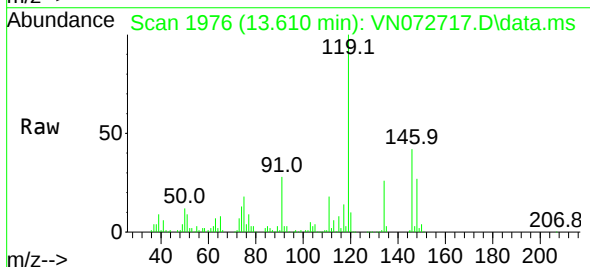
Manual Integrations
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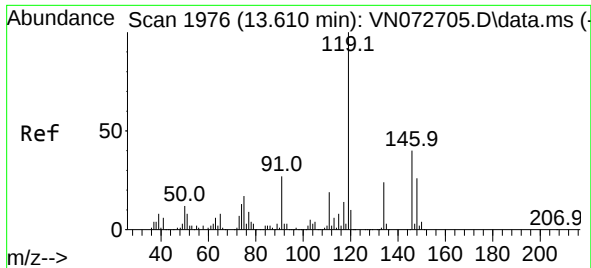
Reviewed By :John Carlone 06/09/2022
 Supervised By :Mahesh Dadoda 06/09/2022



#86
 p-Isopropyltoluene
 Concen: 18.276 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072717.D
 Acq: 08 Jun 2022 23:58

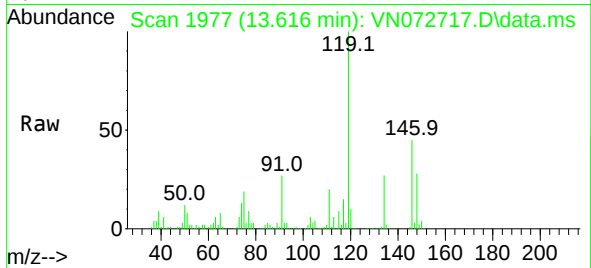
Tgt Ion:119 Resp: 194229
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.3 39.8
 91 26.6 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 18.378 ug/l
RT: 13.616 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VN072717.D
Acq: 08 Jun 2022 23:58

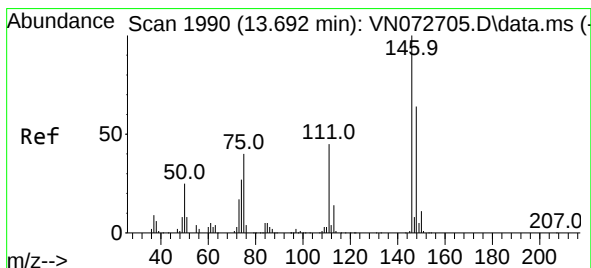
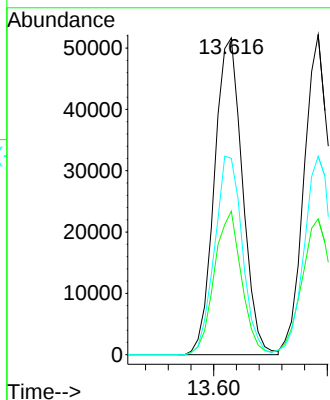
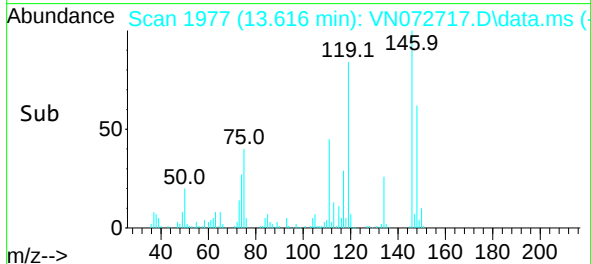
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBS02



Tgt Ion:146 Resp: 8853
Ion Ratio Lower Upper
146 100
111 44.0 20.0 60.0
148 61.9 32.0 96.0

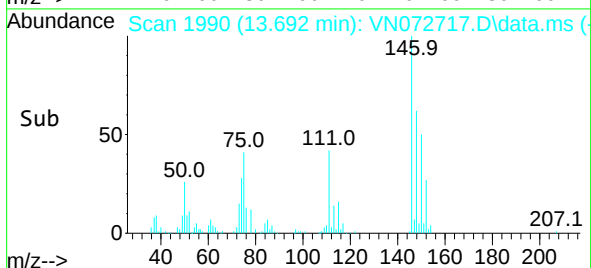
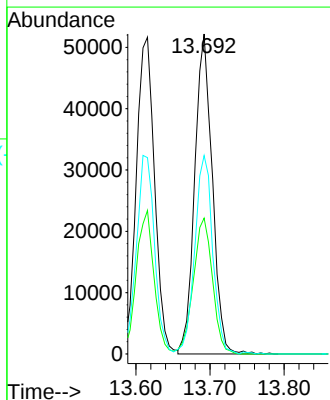
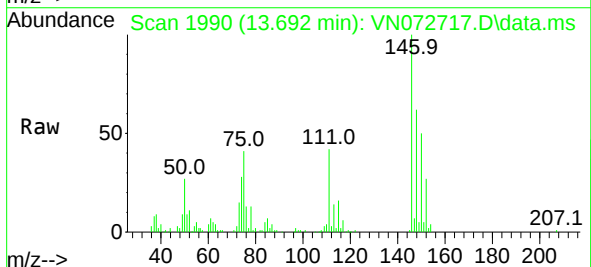
Manual Integrations
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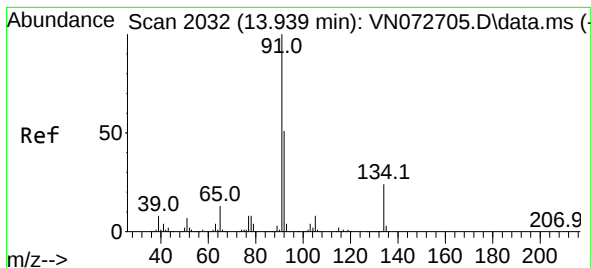
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#88
1,4-Dichlorobenzene
Concen: 18.233 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN072717.D
Acq: 08 Jun 2022 23:58

Tgt Ion:146 Resp: 86050
Ion Ratio Lower Upper
146 100
111 46.2 19.1 57.1
148 63.3 31.4 94.3





#89

n-Butylbenzene

Concen: 17.145 ug/l

RT: 13.939 min Scan# 2032

Delta R.T. 0.000 min

Lab File: VN072717.D

Acq: 08 Jun 2022 23:58

Instrument :

MSVOA_N

ClientSampleId :

VN0608WBS02

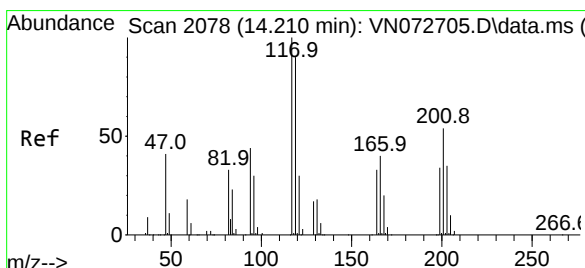
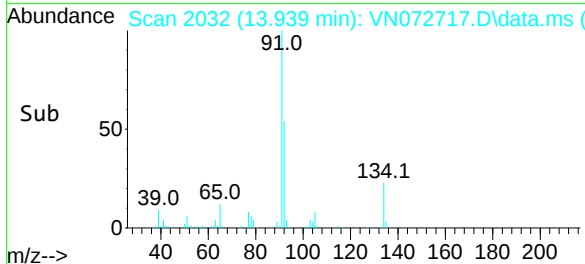
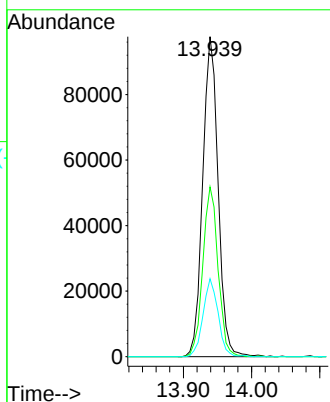
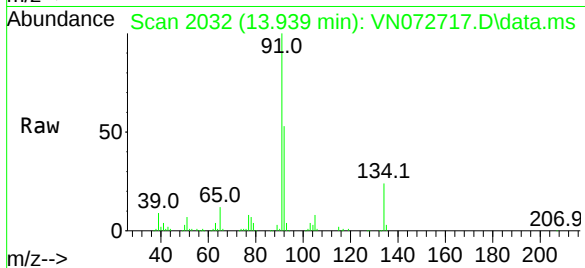
Tgt Ion:	91	Resp:	15351
Ion Ratio	Lower	Upper	
91	100		
92	52.6	26.9	80.7
134	23.8	13.6	40.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#90

Hexachloroethane

Concen: 17.929 ug/l

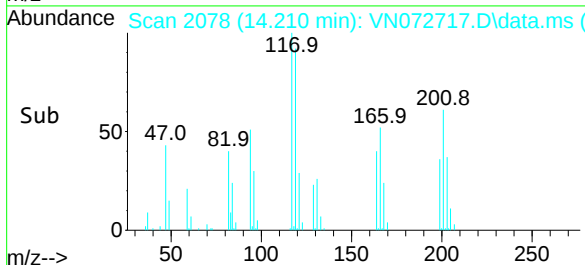
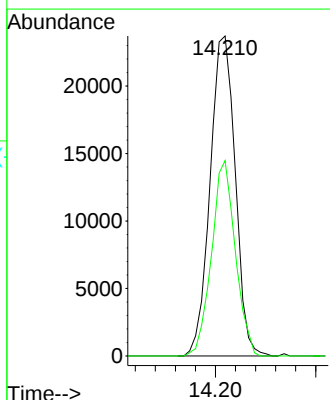
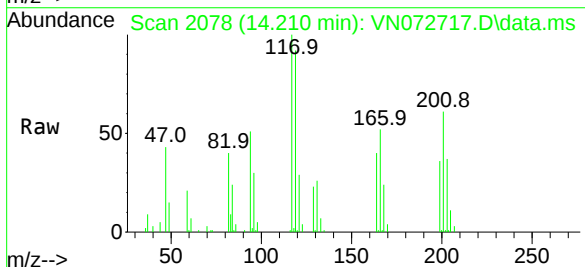
RT: 14.210 min Scan# 2078

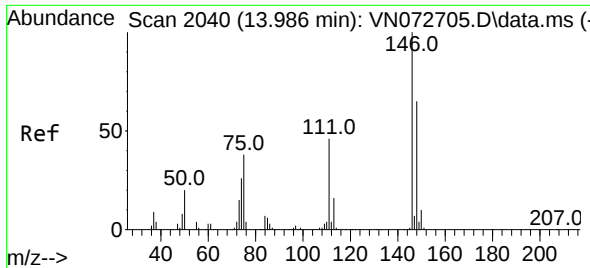
Delta R.T. -0.000 min

Lab File: VN072717.D

Acq: 08 Jun 2022 23:58

Tgt Ion:	117	Resp:	41242
Ion Ratio	Lower	Upper	
117	100		
201	57.8	40.6	122.0





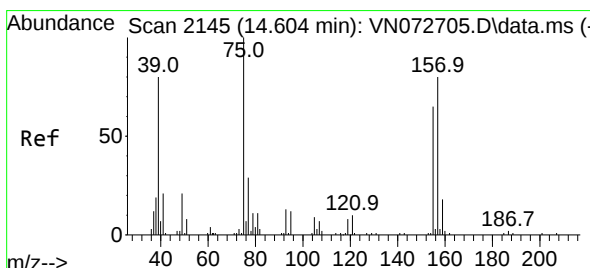
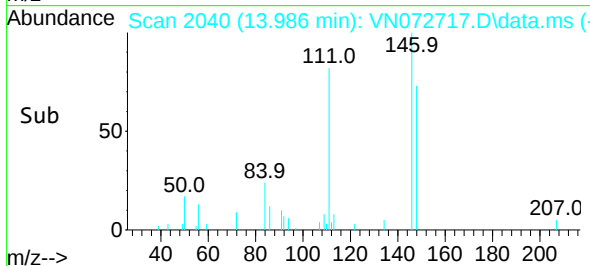
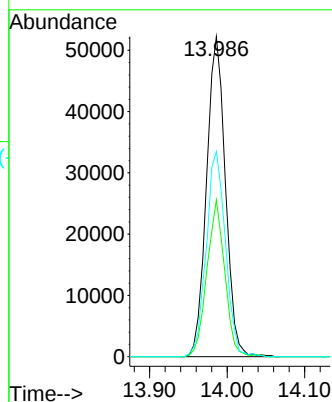
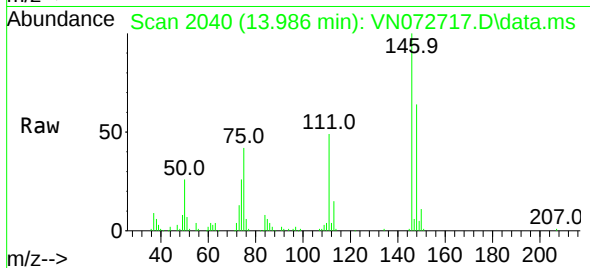
#91
1,2-Dichlorobenzene
Concen: 18.721 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN072717.D
Acq: 08 Jun 2022 23:58

Instrument :
MSVOA_N
ClientSampleId :
VN0608WBS02

Tgt Ion:146 Resp: 88394
Ion Ratio Lower Upper
146 100
111 46.3 20.9 62.8
148 65.6 32.1 96.3

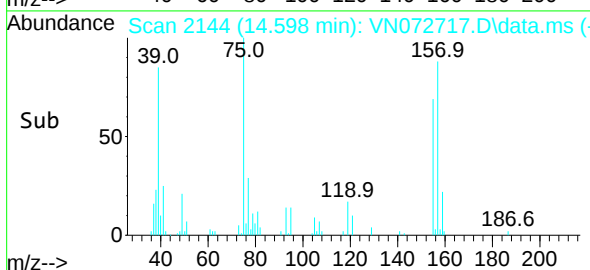
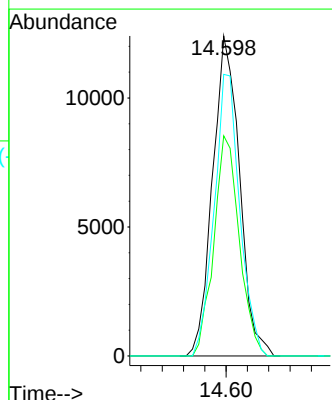
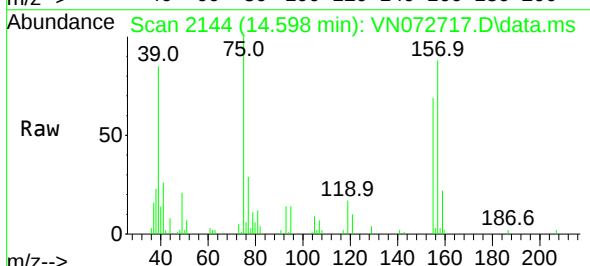
Manual Integrations
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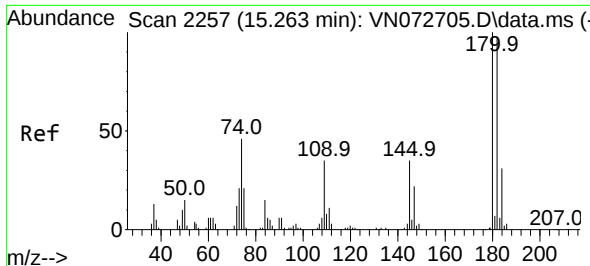
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.015 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.006 min
Lab File: VN072717.D
Acq: 08 Jun 2022 23:58

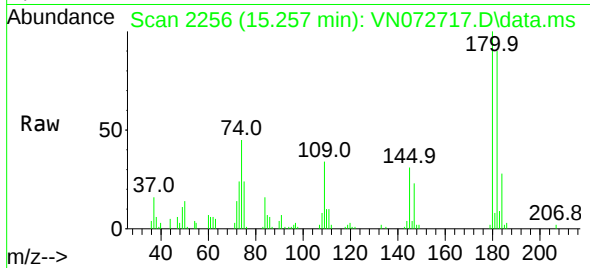
Tgt Ion: 75 Resp: 21733
Ion Ratio Lower Upper
75 100
155 65.0 44.9 134.5
157 83.7 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 17.519 ug/l
RT: 15.257 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN072717.D
Acq: 08 Jun 2022 23:58

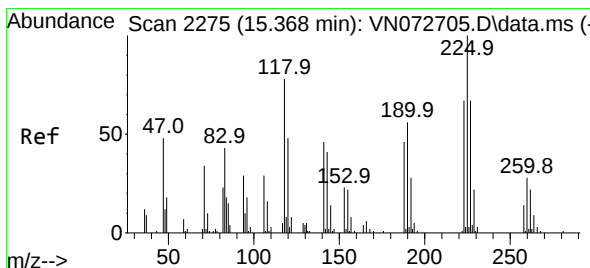
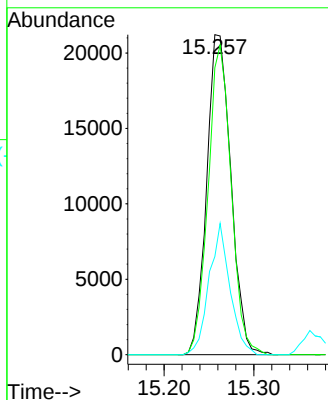
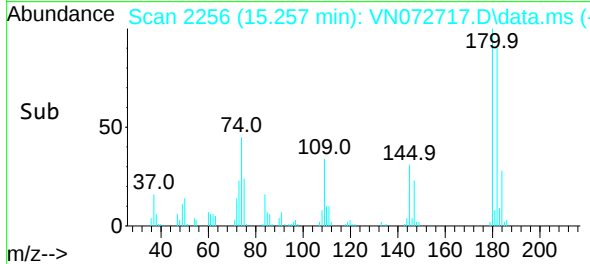
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBS02



Tgt Ion:180 Resp: 3979
Ion Ratio Lower Upper
180 100
182 92.2 47.5 142.5
145 35.5 14.5 43.5

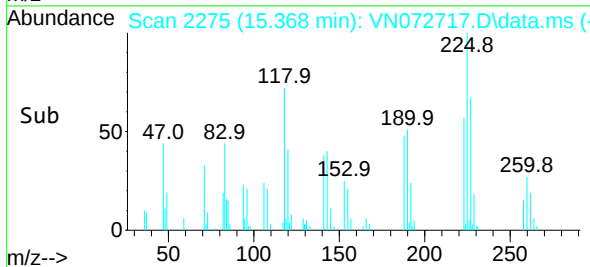
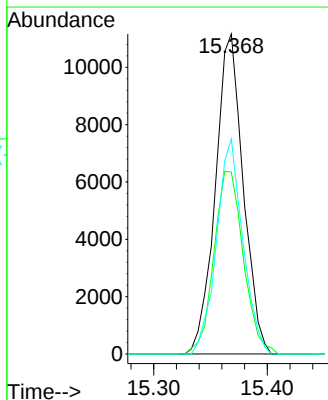
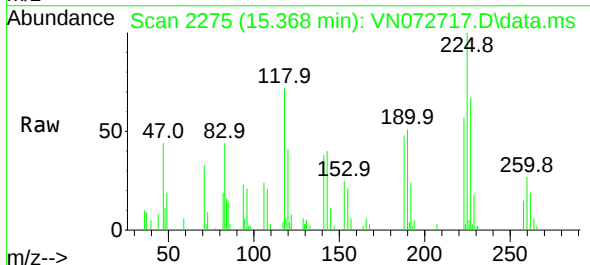
Manual Integrations
APPROVED

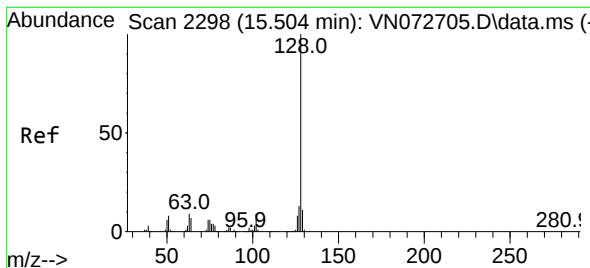
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#94
Hexachlorobutadiene
Concen: 18.666 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. 0.000 min
Lab File: VN072717.D
Acq: 08 Jun 2022 23:58

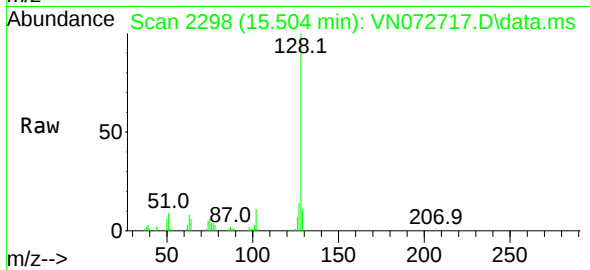
Tgt Ion:225 Resp: 18993
Ion Ratio Lower Upper
225 100
223 60.4 32.4 97.2
227 63.6 31.8 95.4





#95
Naphthalene
Concen: 18.411 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. -0.000 min
Lab File: VN072717.D
Acq: 08 Jun 2022 23:58

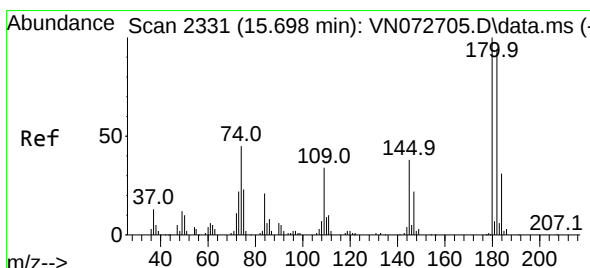
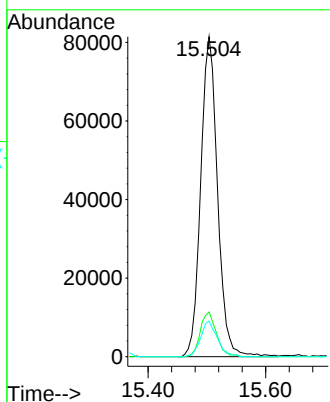
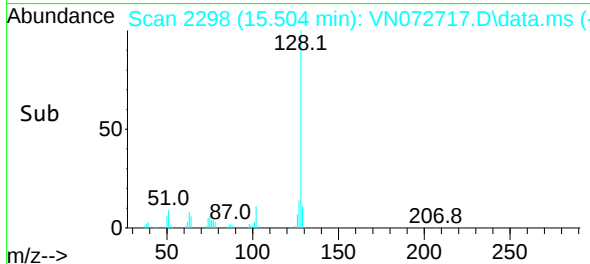
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBS02



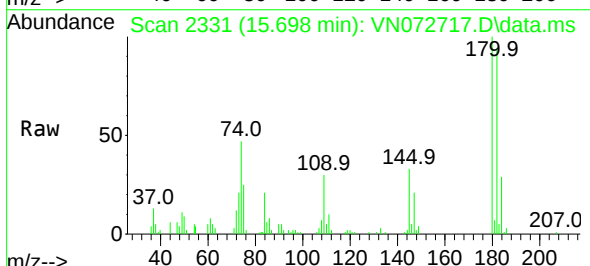
Tgt Ion:128 Resp: 16225
Ion Ratio Lower Upper
128 100
127 13.4 10.3 15.5
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.242 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. -0.000 min
Lab File: VN072717.D
Acq: 08 Jun 2022 23:58



Tgt Ion:180 Resp: 41260
Ion Ratio Lower Upper
180 100
182 98.2 47.8 143.3
145 37.9 15.5 46.5

