

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060822\
 Data File : VN072703.D
 Acq On : 08 Jun 2022 17:03
 Operator : JC\MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC005

Quant Time: Jun 09 04:22:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060822W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 04:20:11 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	166363	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	307321	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	313742	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	125741	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.428	65	23427	9.742	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	19.480%#		
35) Dibromofluoromethane	8.016	113	15969	7.187	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	14.380%#		
50) Toluene-d8	10.439	98	61528	7.189	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	14.380%#		
62) 4-Bromofluorobenzene	12.727	95	18883	6.651	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	13.300%#		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.069	85	14306	8.091	ug/l	90
3) Chloromethane	2.293	50	18222	7.794	ug/l	91
4) Vinyl Chloride	2.434	62	16828	9.491	ug/l	96
5) Bromomethane	2.810	94	9202	9.009	ug/l	88
6) Chloroethane	2.987	64	14020	10.307	ug/l	91
7) Trichlorofluoromethane	3.357	101	25498	8.632	ug/l	97
8) Diethyl Ether	3.816	74	10392	9.721	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.199	101	14311	8.189	ug/l #	86
10) Methyl Iodide	4.410	142	11286	5.744	ug/l	90
11) Tert butyl alcohol	5.375	59	31085m	62.420	ug/l	
12) 1,1-Dichloroethene	4.175	96	13179	8.160	ug/l	96
13) Acrolein	4.040	56	12356	45.063	ug/l	90
14) Allyl chloride	4.840	41	30630	9.632	ug/l #	92
15) Acrylonitrile	5.557	53	59356	44.847	ug/l	98
16) Acetone	4.287	43	56178	49.364	ug/l #	86
17) Carbon Disulfide	4.522	76	36909	9.155	ug/l	96
18) Methyl Acetate	4.851	43	28078	7.885	ug/l	92
19) Methyl tert-butyl Ether	5.610	73	57040	9.351	ug/l	99
20) Methylene Chloride	5.093	84	18818	8.319	ug/l	97
21) trans-1,2-Dichloroethene	5.593	96	14717	8.406	ug/l	90
22) Diisopropyl ether	6.492	45	59581	8.933	ug/l #	97
23) Vinyl Acetate	6.434	43	273731	47.307	ug/l	95
24) 1,1-Dichloroethane	6.375	63	32190	9.006	ug/l	97
25) 2-Butanone	7.334	43	89322	47.579	ug/l	92
26) 2,2-Dichloropropane	7.316	77	27640	9.717	ug/l	97
27) cis-1,2-Dichloroethene	7.316	96	18151	8.136	ug/l	85
28) Bromochloromethane	7.651	49	14271	9.224	ug/l #	76
29) Tetrahydrofuran	7.686	42	56150	48.402	ug/l	89
30) Chloroform	7.810	83	31604	8.408	ug/l	95
31) Cyclohexane	8.086	56	32980	9.727	ug/l #	84
32) 1,1,1-Trichloroethane	8.010	97	28334	8.865	ug/l	93
36) 1,1-Dichloropropene	8.216	75	23206	7.583	ug/l	93
37) Ethyl Acetate	7.410	43	31930	7.563	ug/l	96
38) Carbon Tetrachloride	8.204	117	24363	7.491	ug/l	98
39) Methylcyclohexane	9.457	83	27614	7.482	ug/l	94
40) Benzene	8.457	78	69578	7.128	ug/l	97

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 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Quant Time: Jun 09 04:22:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060822W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 04:20:11 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	10803m	5.157	ug/l	
42) 1,2-Dichloroethane	8.528	62	28874	8.612	ug/l	95
43) Isopropyl Acetate	8.557	43	52289	8.675	ug/l	96
44) Trichloroethene	9.210	130	15984	6.495	ug/l	98
45) 1,2-Dichloropropane	9.486	63	18455	7.195	ug/l	91
46) Dibromomethane	9.569	93	12971	7.550	ug/l #	80
47) Bromodichloromethane	9.763	83	25778	7.554	ug/l	94
48) Methyl methacrylate	9.557	41	25104	8.701	ug/l #	81
49) 1,4-Dioxane	9.569	88	8935	158.520	ug/l #	80
51) 4-Methyl-2-Pentanone	10.328	43	173561	42.140	ug/l	91
52) Toluene	10.504	92	42857	6.939	ug/l	98
53) t-1,3-Dichloropropene	10.716	75	28113	7.908	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	30454	7.819	ug/l #	84
55) 1,1,2-Trichloroethane	10.892	97	18409	7.182	ug/l	95
56) Ethyl methacrylate	10.757	69	30231	7.384	ug/l #	76
57) 1,3-Dichloropropane	11.039	76	32394	7.356	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	56400	32.461	ug/l	91
59) 2-Hexanone	11.080	43	125173	41.926	ug/l	88
60) Dibromochloromethane	11.233	129	18189	6.606	ug/l	100
61) 1,2-Dibromoethane	11.345	107	19196	7.157	ug/l	97
64) Tetrachloroethene	10.975	164	15461	6.571	ug/l	92
65) Chlorobenzene	11.769	112	43862	5.993	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.833	131	17271	6.215	ug/l	97
67) Ethyl Benzene	11.845	91	81513	6.469	ug/l	97
68) m/p-Xylenes	11.951	106	57068	12.060	ug/l	90
69) o-Xylene	12.274	106	29927	6.501	ug/l	91
70) Styrene	12.292	104	43578	5.860	ug/l	96
71) Bromoform	12.457	173	11286	5.038	ug/l #	93
73) Isopropylbenzene	12.574	105	76030	6.586	ug/l	96
74) N-amyl acetate	12.386	43	34317	7.779	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.821	83	27130	6.576	ug/l	99
76) 1,2,3-Trichloropropane	12.880	75	23584m	6.748	ug/l	
77) Bromobenzene	12.857	156	14044	5.091	ug/l	66
78) n-propylbenzene	12.916	91	80912	6.314	ug/l	93
79) 2-Chlorotoluene	13.004	91	49616	6.228	ug/l	94
80) 1,3,5-Trimethylbenzene	13.057	105	59368	6.581	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.621	75	7843	6.313	ug/l	90
82) 4-Chlorotoluene	13.098	91	46144	6.341	ug/l	92
83) tert-Butylbenzene	13.321	119	52980	6.394	ug/l	89
84) 1,2,4-Trimethylbenzene	13.363	105	57446	6.507	ug/l	92
85) sec-Butylbenzene	13.498	105	66626	5.983	ug/l	97
86) p-Isopropyltoluene	13.610	119	53093	6.065	ug/l	95
87) 1,3-Dichlorobenzene	13.610	146	22741	4.876	ug/l	94
88) 1,4-Dichlorobenzene	13.692	146	22926	4.991	ug/l	88
89) n-Butylbenzene	13.939	91	40004	5.597	ug/l	96
90) Hexachloroethane	14.210	117	11697	6.508	ug/l	71
91) 1,2-Dichlorobenzene	13.986	146	23971	5.332	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.598	75	5602	7.528	ug/l	70
93) 1,2,4-Trichlorobenzene	15.262	180	10001	4.315	ug/l	95
94) Hexachlorobutadiene	15.368	225	4963	3.716	ug/l	97
95) Naphthalene	15.510	128	36274	4.597	ug/l	99
96) 1,2,3-Trichlorobenzene	15.704	180	9837	3.976	ug/l	95

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Sample : VSTDICC005
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

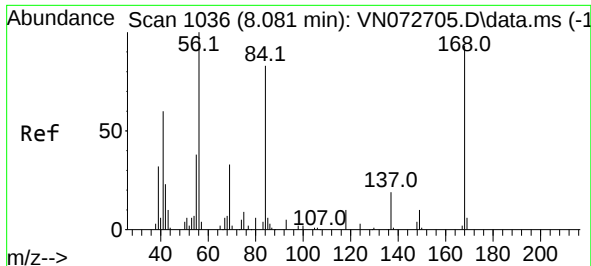
Manual Integrations
APPROVED

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

Quant Time: Jun 09 04:22:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060822W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 09 04:20:11 2022
Response via : Initial Calibration

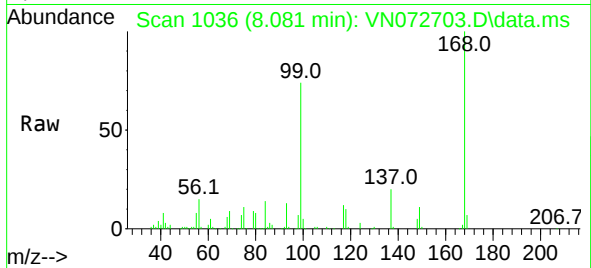
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072703.D
Acq: 08 Jun 2022 17:03

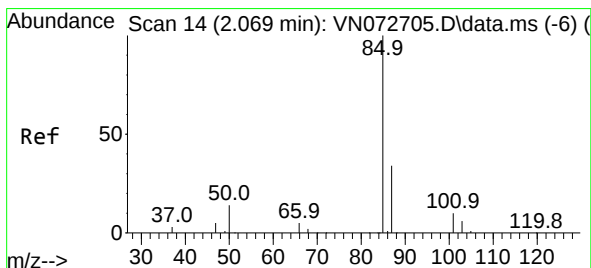
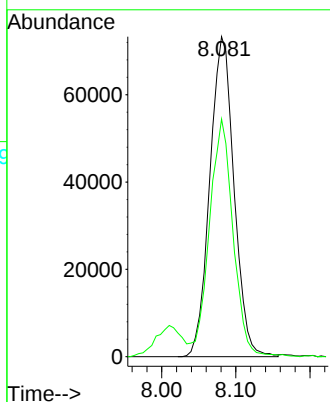
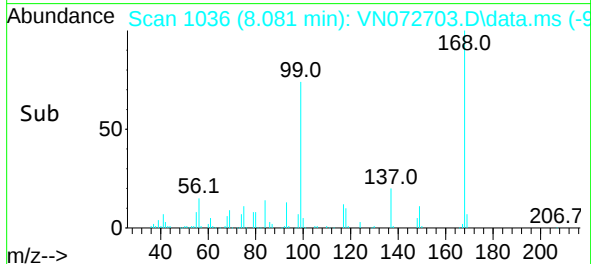
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



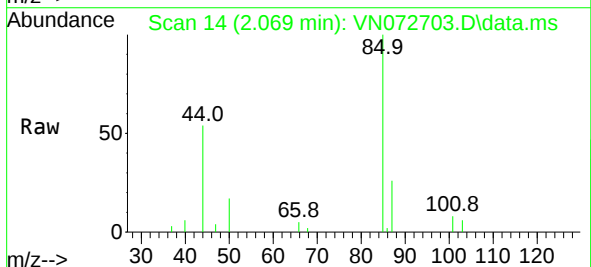
Tgt Ion:168 Resp: 16636
Ion Ratio Lower Upper
168 100
99 73.8 42.3 63.5

Manual Integrations
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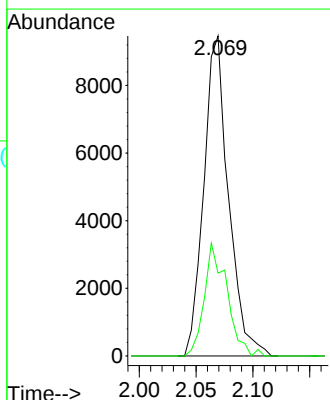
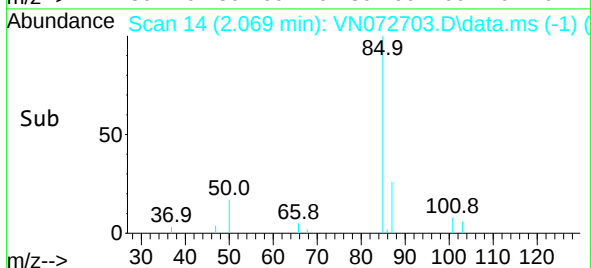
Reviewed By :John Carlone 06/09/2022
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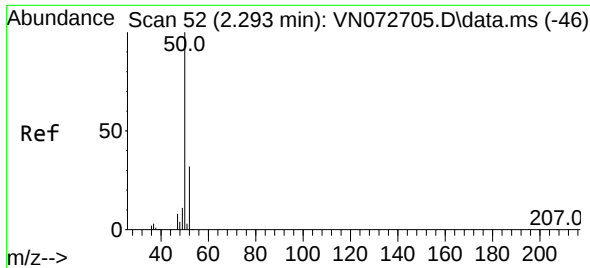


#2
Dichlorodifluoromethane
Concen: 8.091 ug/l
RT: 2.069 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN072703.D
Acq: 08 Jun 2022 17:03



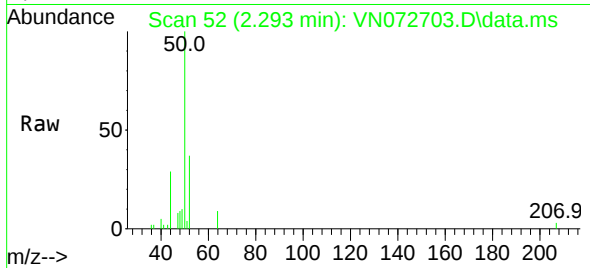
Tgt Ion: 85 Resp: 14306
Ion Ratio Lower Upper
85 100
87 25.9 15.7 47.1





#3
Chloromethane
Concen: 7.794 ug/l
RT: 2.293 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072703.D
Acq: 08 Jun 2022 17:03

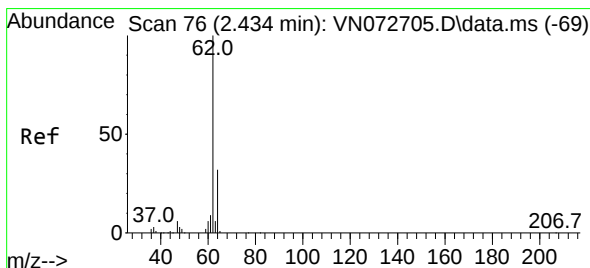
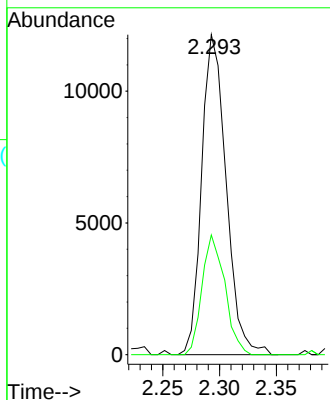
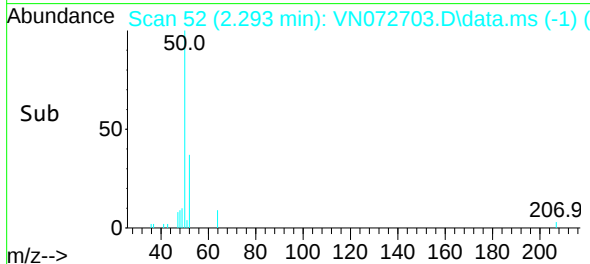
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



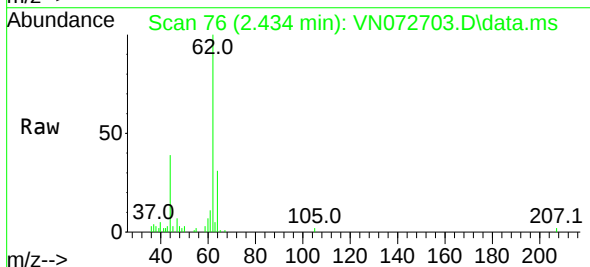
Tgt Ion: 50 Resp: 1822
Ion Ratio Lower Upper
50 100
52 37.4 25.7 38.5

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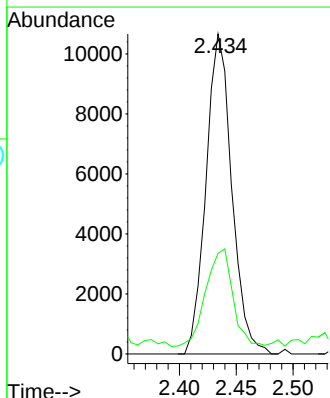
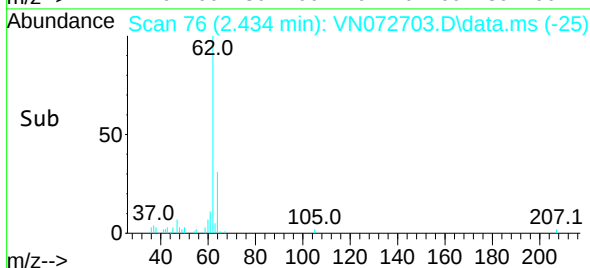
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

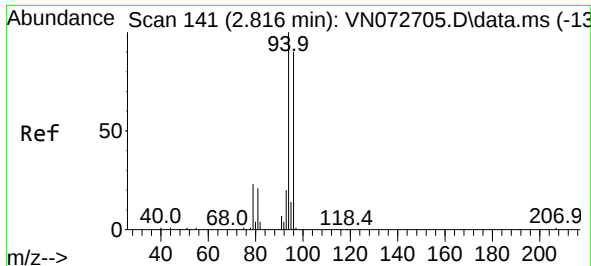


#4
Vinyl Chloride
Concen: 9.491 ug/l
RT: 2.434 min Scan# 76
Delta R.T. -0.000 min
Lab File: VN072703.D
Acq: 08 Jun 2022 17:03



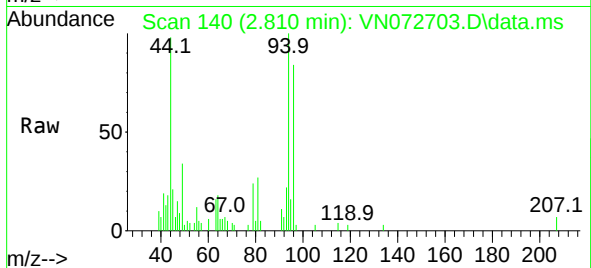
Tgt Ion: 62 Resp: 16828
Ion Ratio Lower Upper
62 100
64 28.9 25.0 37.4





#5
Bromomethane
Concen: 9.009 ug/l
RT: 2.810 min Scan# 141
Delta R.T. -0.006 min
Lab File: VN072703.D
Acq: 08 Jun 2022 17:03

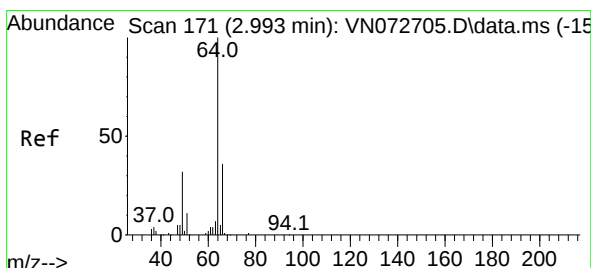
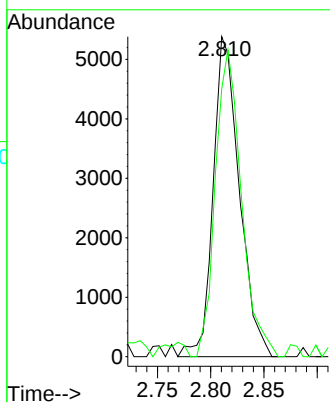
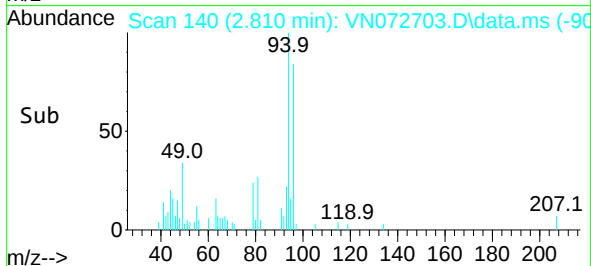
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 94 Resp: 920
Ion Ratio Lower Upper
94 100
96 83.7 76.0 114.0

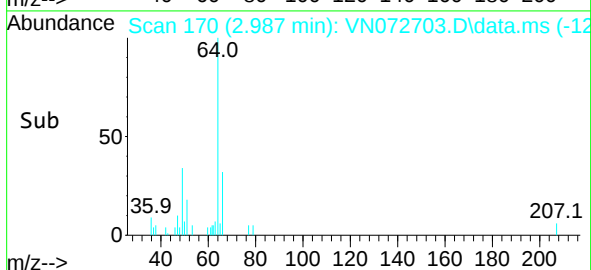
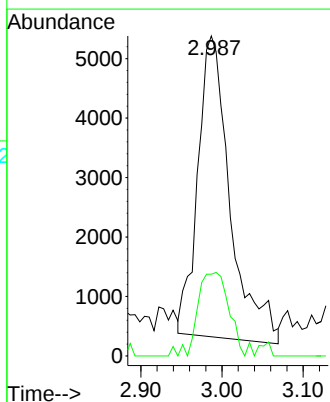
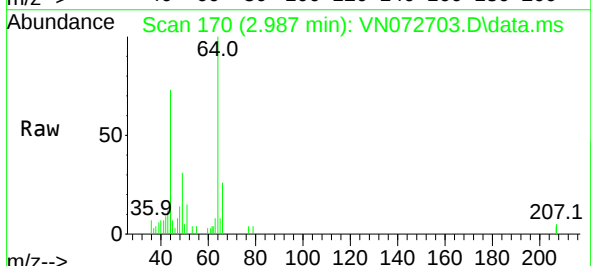
Manual Integrations
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#6
Chloroethane
Concen: 10.307 ug/l
RT: 2.987 min Scan# 170
Delta R.T. -0.006 min
Lab File: VN072703.D
Acq: 08 Jun 2022 17:03

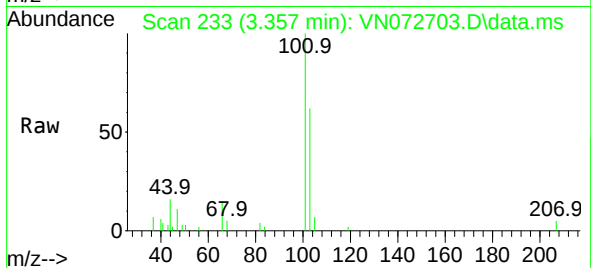
Tgt Ion: 64 Resp: 14020
Ion Ratio Lower Upper
64 100
66 27.9 26.2 39.4





#7
Trichlorofluoromethane
Concen: 8.632 ug/l
RT: 3.357 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN072703.D
Acq: 08 Jun 2022 17:03

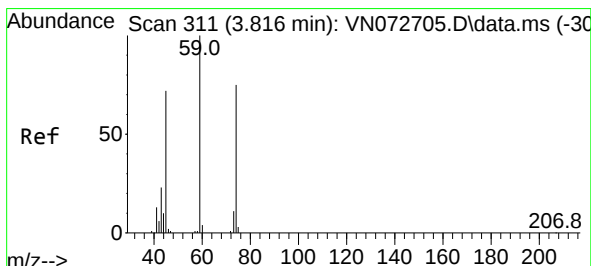
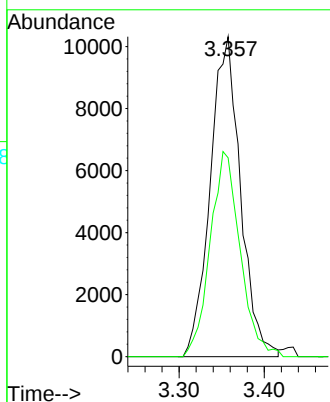
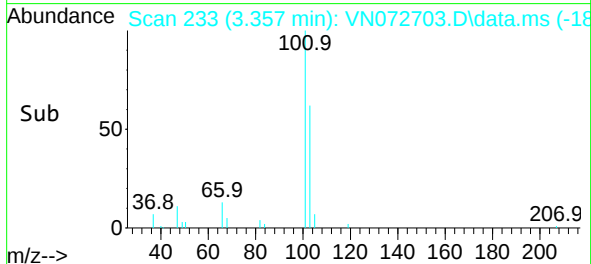
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



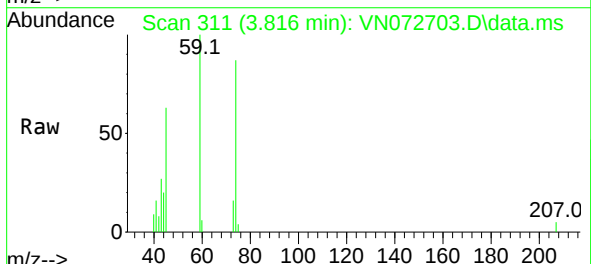
Tgt Ion:101 Resp: 25498
Ion Ratio Lower Upper
101 100
103 62.1 51.5 77.3

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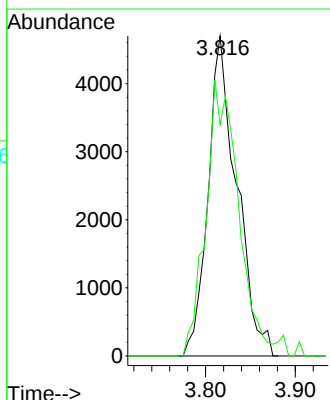
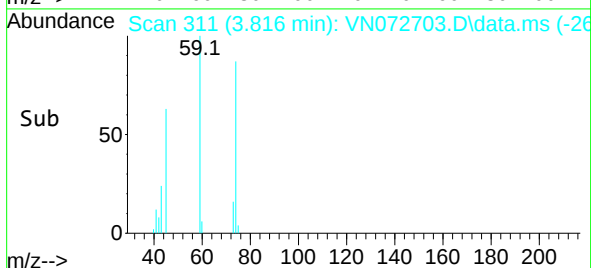
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

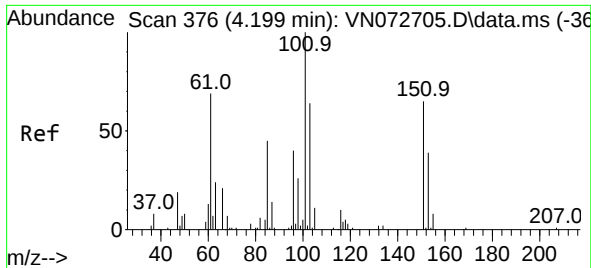


#8
Diethyl Ether
Concen: 9.721 ug/l
RT: 3.816 min Scan# 311
Delta R.T. -0.000 min
Lab File: VN072703.D
Acq: 08 Jun 2022 17:03



Tgt Ion: 74 Resp: 10392
Ion Ratio Lower Upper
74 100
45 97.4 42.9 128.5





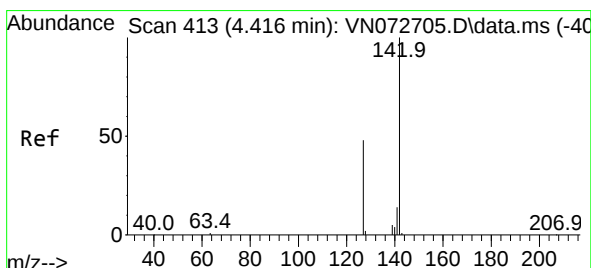
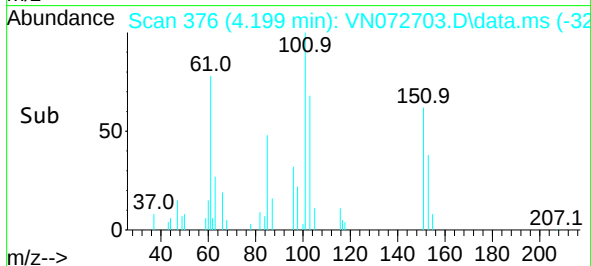
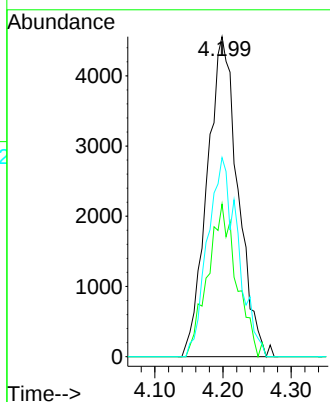
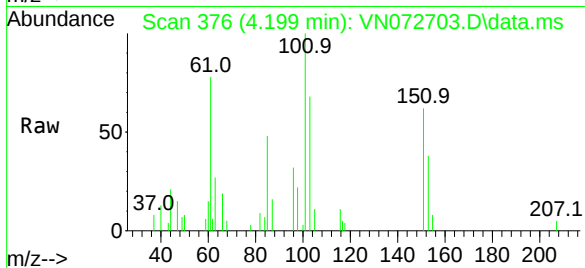
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1,1,2-Trichlorotrifluoroethane
Concen: 8.189 ug/l
RT: 4.199 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN072703.D
Acq: 08 Jun 2022 17:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion:101 Resp: 1431
Ion Ratio Lower Upper
101 100
85 45.0 34.7 52.1
151 61.5 63.0 94.4

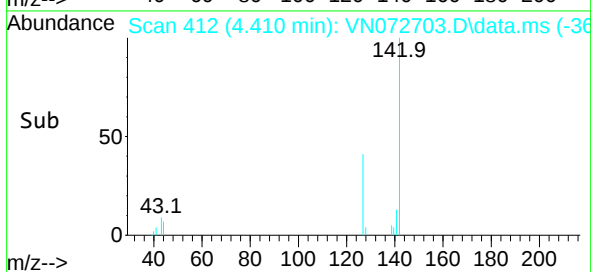
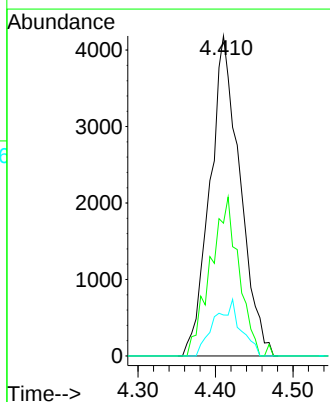
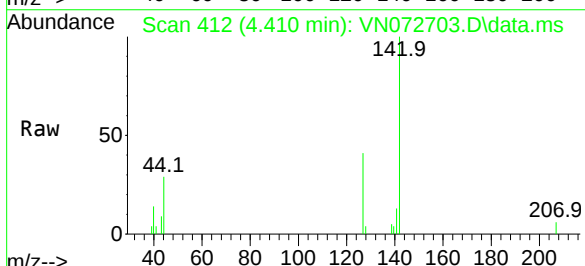
Manual Integrations
APPROVED

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



#10
Methyl Iodide
Concen: 5.744 ug/l
RT: 4.410 min Scan# 412
Delta R.T. -0.006 min
Lab File: VN072703.D
Acq: 08 Jun 2022 17:03

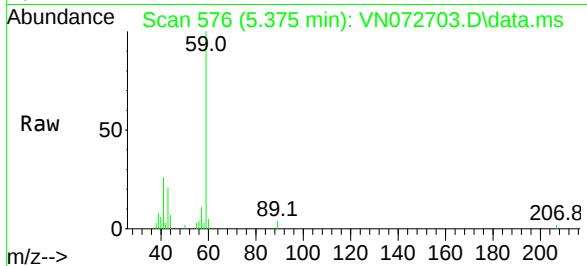
Tgt Ion:142 Resp: 11286
Ion Ratio Lower Upper
142 100
127 46.9 31.3 46.9
141 15.3 11.2 16.8





#11
Tert butyl alcohol
Concen: 62.420 ug/l m
RT: 5.375 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN072703.D
Acq: 08 Jun 2022 17:03

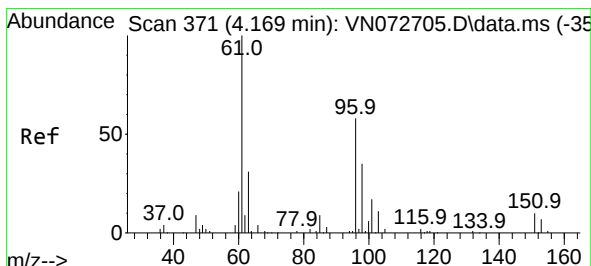
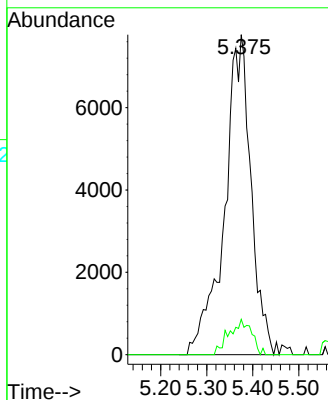
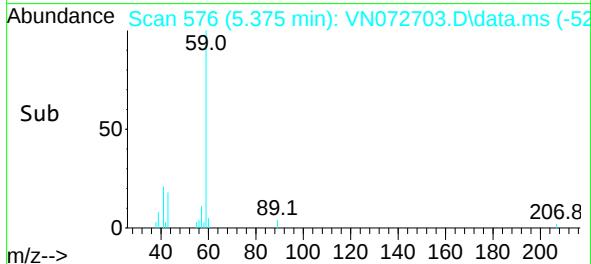
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



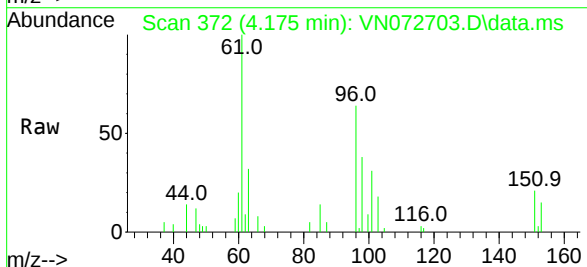
Tgt Ion: 59 Resp: 3108
Ion Ratio Lower Upper
59 100
57 9.2 8.3 12.5

Manual Integrations
APPROVED

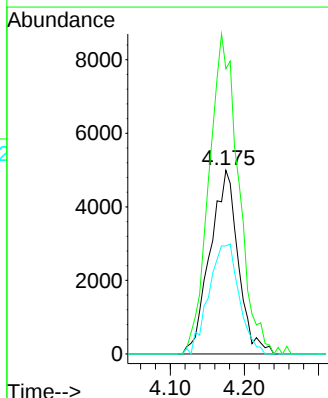
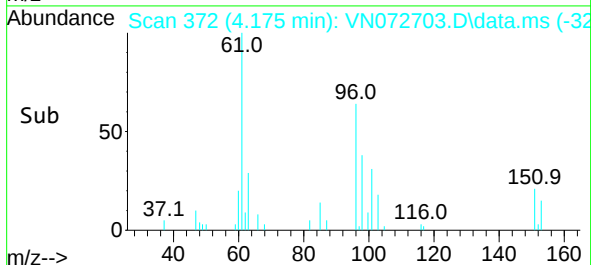
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

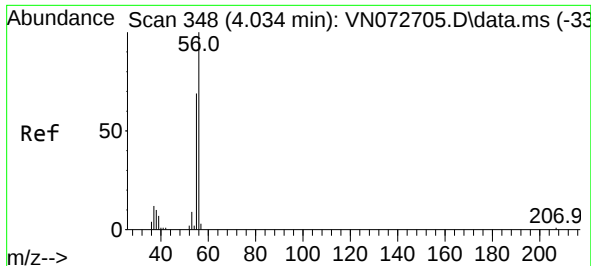


#12
1,1-Dichloroethene
Concen: 8.160 ug/l
RT: 4.175 min Scan# 372
Delta R.T. 0.006 min
Lab File: VN072703.D
Acq: 08 Jun 2022 17:03



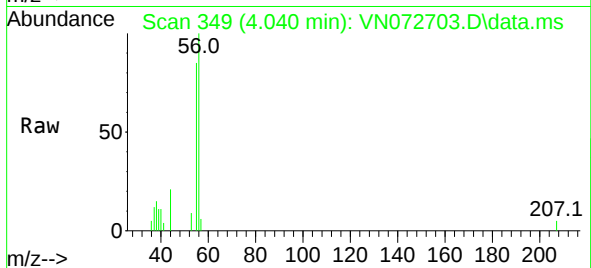
Tgt Ion: 96 Resp: 13179
Ion Ratio Lower Upper
96 100
61 155.3 127.6 191.4
98 58.8 51.2 76.8





#13
Acrolein
Concen: 45.063 ug/l
RT: 4.040 min Scan# 348
Delta R.T. 0.006 min
Lab File: VN072703.D
Acq: 08 Jun 2022 17:03

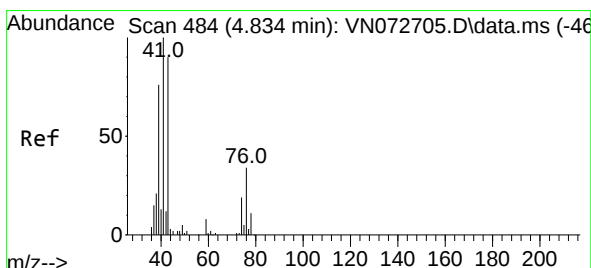
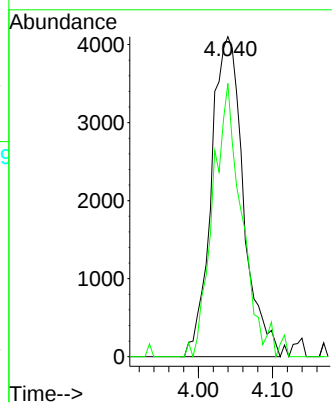
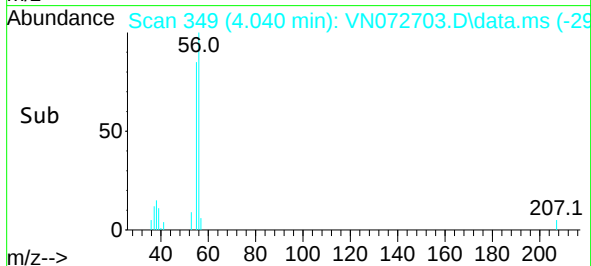
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



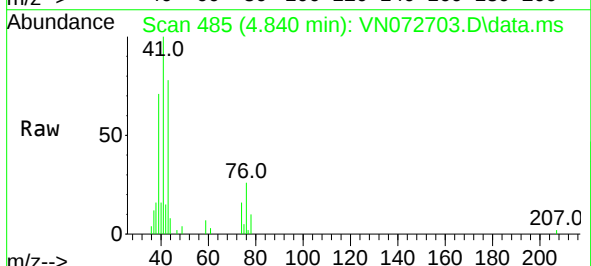
Tgt Ion: 56 Resp: 12350
Ion Ratio Lower Upper
56 100
55 77.0 54.8 82.2

Manual Integrations
APPROVED

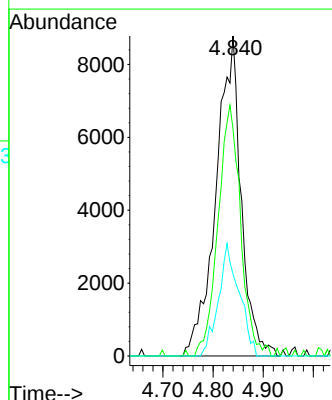
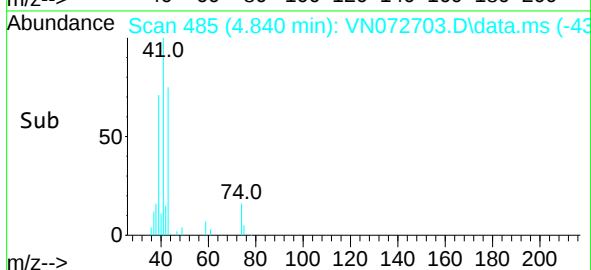
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

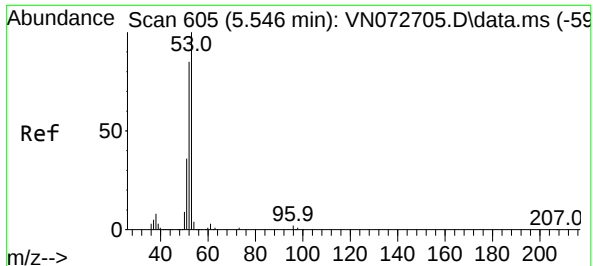


#14
Allyl chloride
Concen: 9.632 ug/l
RT: 4.840 min Scan# 485
Delta R.T. 0.006 min
Lab File: VN072703.D
Acq: 08 Jun 2022 17:03



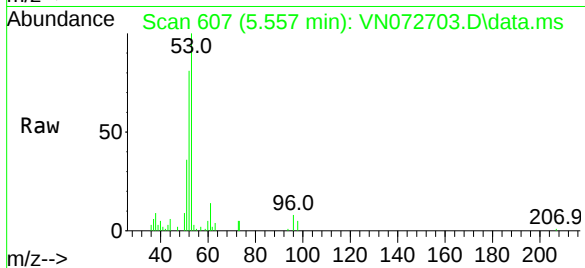
Tgt Ion: 41 Resp: 30630
Ion Ratio Lower Upper
41 100
39 70.4 53.2 79.8
76 28.9 29.9 44.9





#15
Acrylonitrile
Concen: 44.847 ug/l
RT: 5.557 min Scan# 605
Delta R.T. 0.012 min
Lab File: VN072703.D
Acq: 08 Jun 2022 17:03

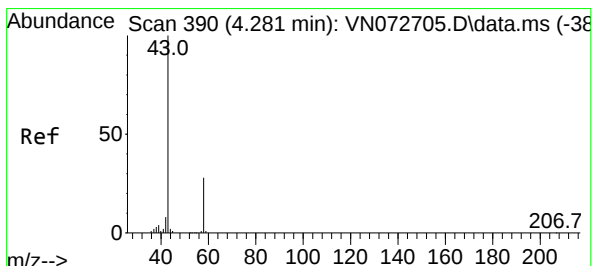
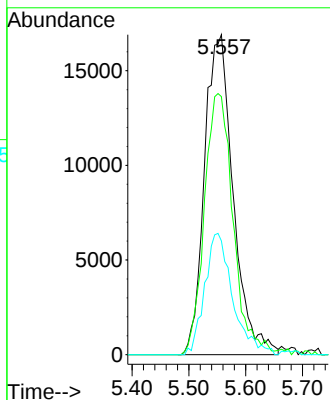
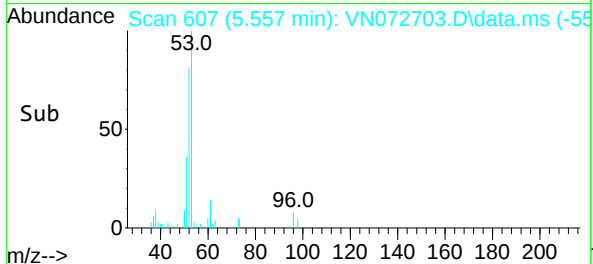
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



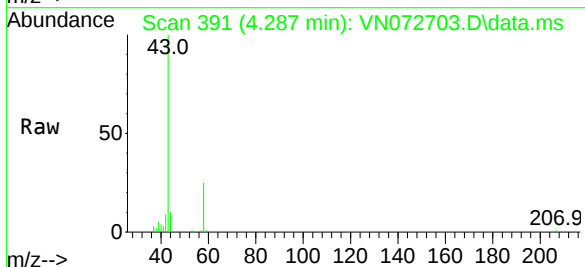
Tgt Ion: 53 Resp: 59350
Ion Ratio Lower Upper
53 100
52 81.5 66.4 99.6
51 37.0 28.5 42.7

Manual Integrations
APPROVED

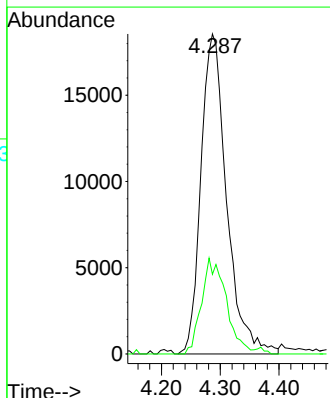
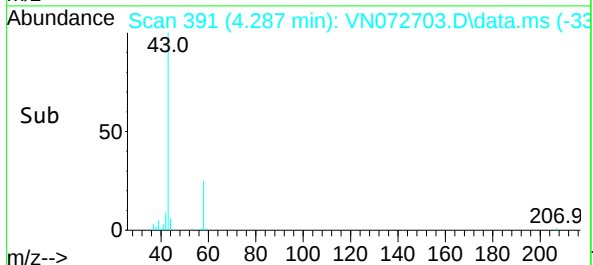
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

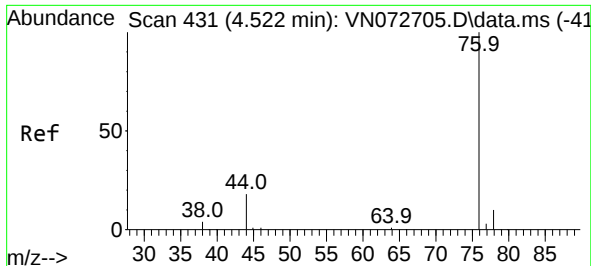


#16
Acetone
Concen: 49.364 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN072703.D
Acq: 08 Jun 2022 17:03



Tgt Ion: 43 Resp: 56178
Ion Ratio Lower Upper
43 100
58 24.9 26.0 39.0#





#17

Carbon Disulfide

Concen: 9.155 ug/l

RT: 4.522 min Scan# 41

Delta R.T. -0.000 min

Lab File: VN072703.D

Acq: 08 Jun 2022 17:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC005

Tgt Ion: 76 Resp: 3690

Ion Ratio Lower Upper

76 100

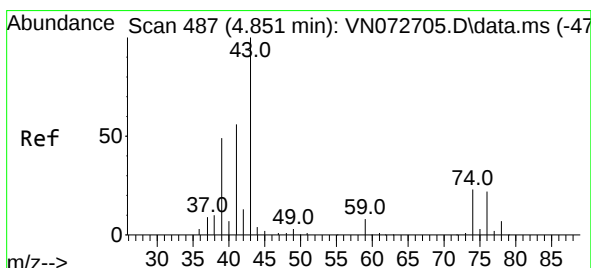
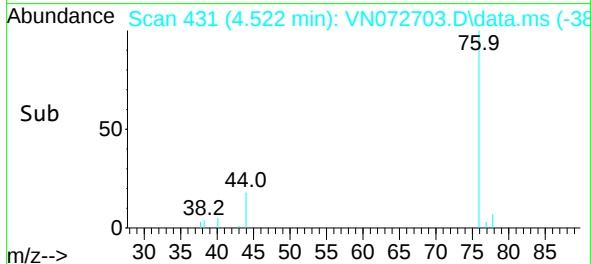
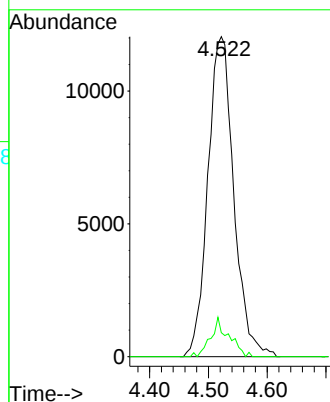
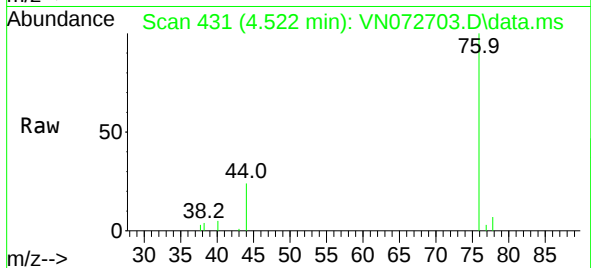
78 7.5 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#18

Methyl Acetate

Concen: 7.885 ug/l

RT: 4.851 min Scan# 487

Delta R.T. -0.000 min

Lab File: VN072703.D

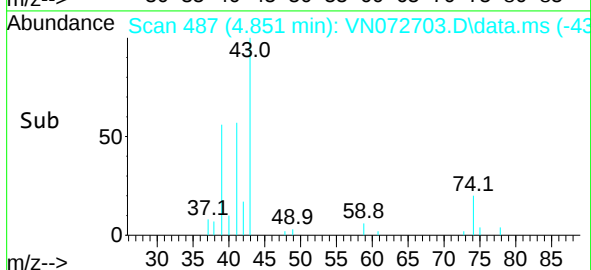
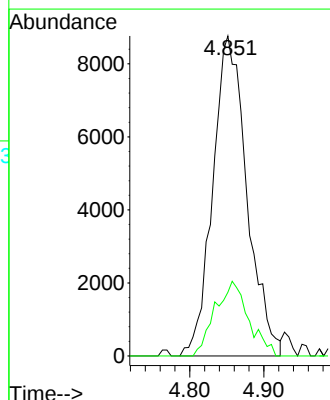
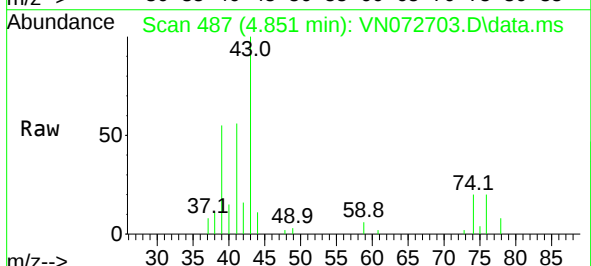
Acq: 08 Jun 2022 17:03

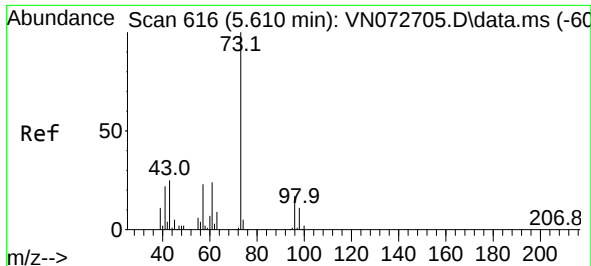
Tgt Ion: 43 Resp: 28078

Ion Ratio Lower Upper

43 100

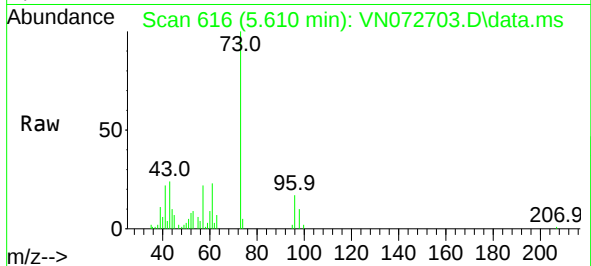
74 22.9 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 9.351 ug/l
RT: 5.610 min Scan# 616
Delta R.T. -0.000 min
Lab File: VN072703.D
Acq: 08 Jun 2022 17:03

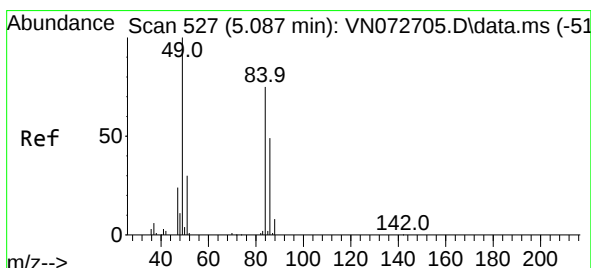
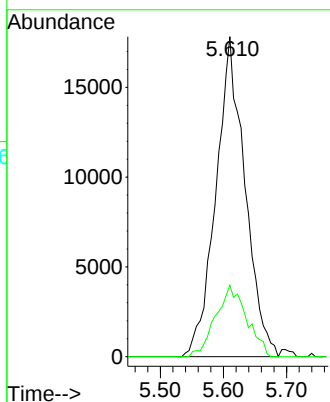
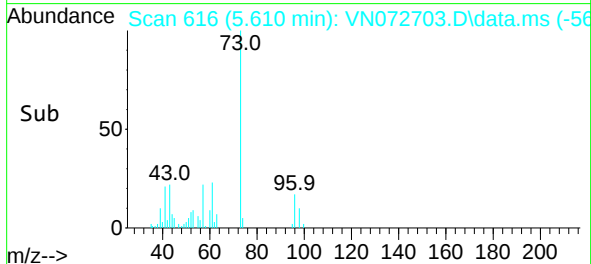
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 73 Resp: 57040
Ion Ratio Lower Upper
73 100
57 22.3 17.6 26.4

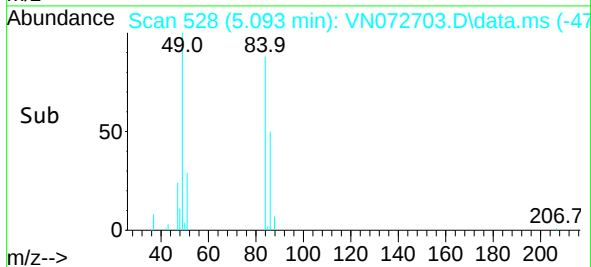
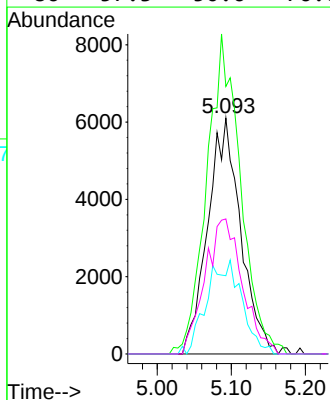
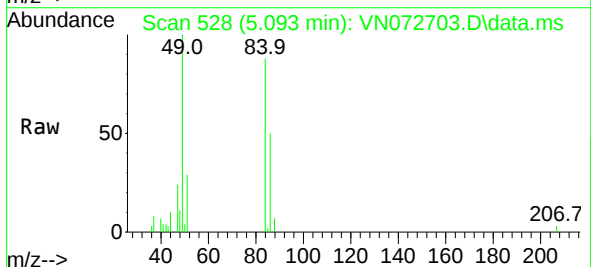
Manual Integrations
APPROVED

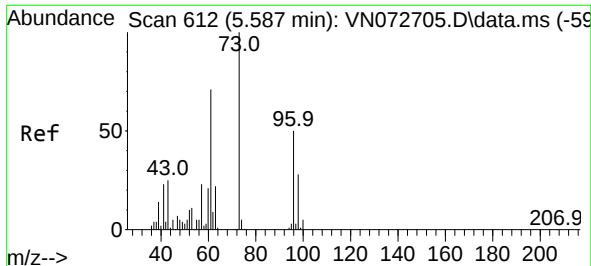
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#20
Methylene Chloride
Concen: 8.319 ug/l
RT: 5.093 min Scan# 528
Delta R.T. 0.006 min
Lab File: VN072703.D
Acq: 08 Jun 2022 17:03

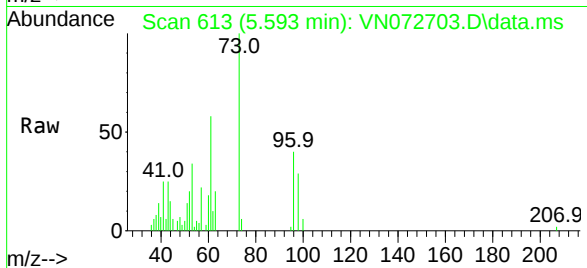
Tgt Ion: 84 Resp: 18818
Ion Ratio Lower Upper
84 100
49 110.9 88.3 132.5
51 33.2 28.2 42.2
86 57.3 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 8.406 ug/l
RT: 5.593 min Scan# 612
Delta R.T. 0.006 min
Lab File: VN072703.D
Acq: 08 Jun 2022 17:03

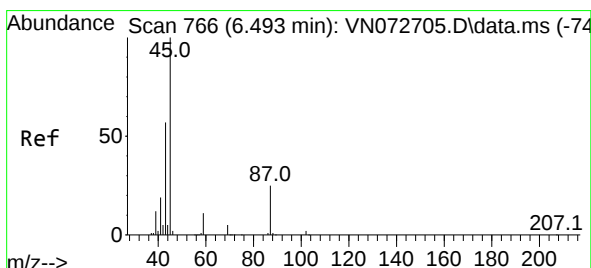
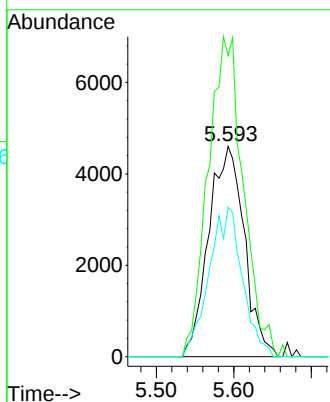
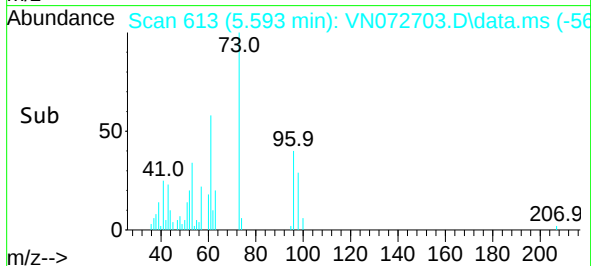
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 96 Resp: 1471
Ion Ratio Lower Upper
96 100
61 143.2 105.8 158.8
98 71.0 50.3 75.5

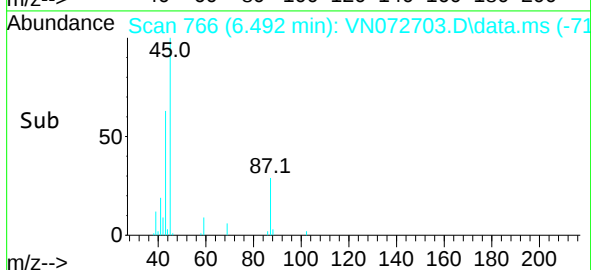
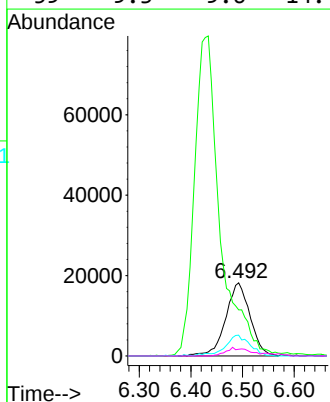
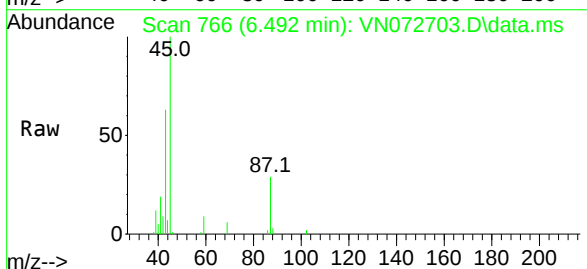
Manual Integrations
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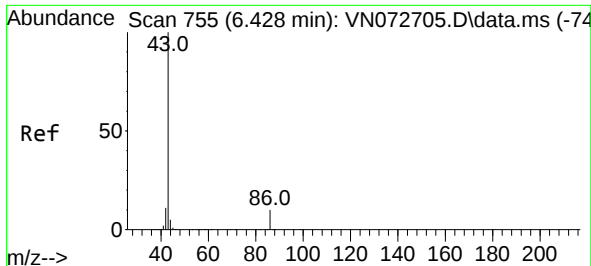
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#22
Diisopropyl ether
Concen: 8.933 ug/l
RT: 6.492 min Scan# 766
Delta R.T. -0.000 min
Lab File: VN072703.D
Acq: 08 Jun 2022 17:03

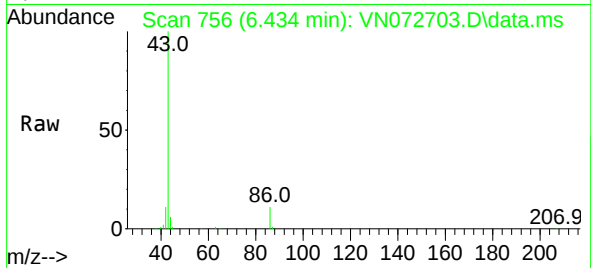
Tgt Ion: 45 Resp: 59581
Ion Ratio Lower Upper
45 100
43 59.3 46.6 70.0
87 28.6 24.3 36.5
59 9.3 9.6 14.4





#23
 Vinyl Acetate
 Concen: 47.307 ug/l
 RT: 6.434 min Scan# 756
 Delta R.T. 0.006 min
 Lab File: VN072703.D
 Acq: 08 Jun 2022 17:03

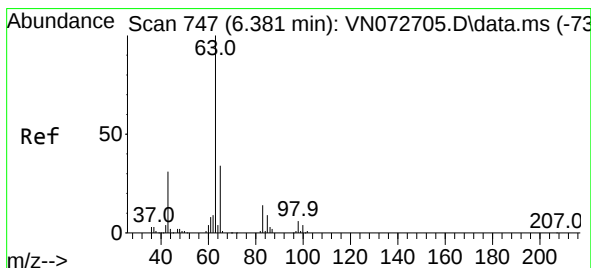
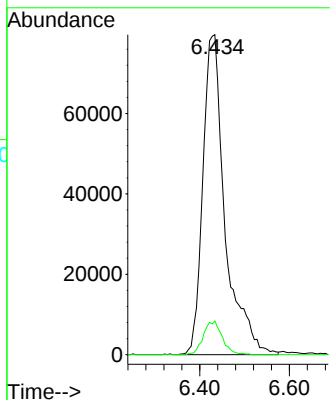
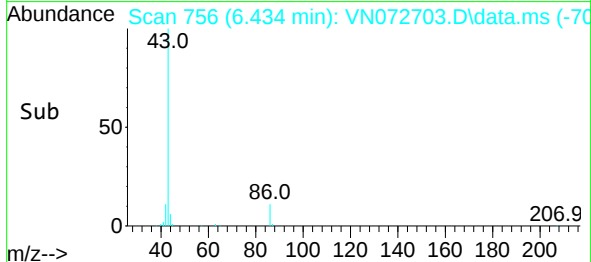
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005



Tgt Ion: 43 Resp: 27373
 Ion Ratio Lower Upper
 43 100
 86 10.6 10.0 15.0

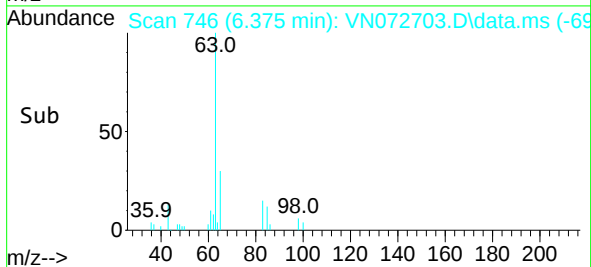
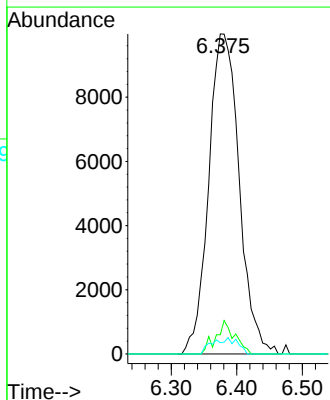
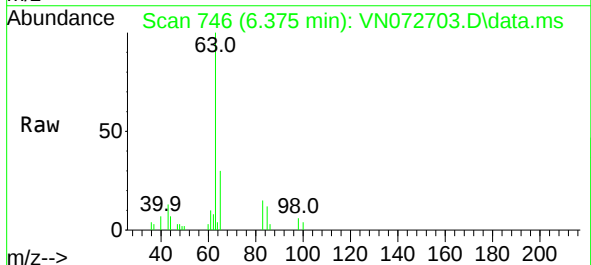
Manual Integrations
 APPROVED

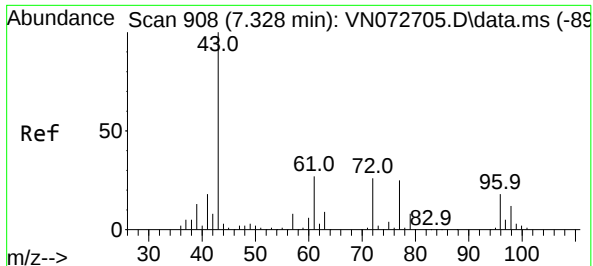
Reviewed By :John Carlone 06/09/2022
 Supervised By :Mahesh Dadoda 06/09/2022



#24
 1,1-Dichloroethane
 Concen: 9.006 ug/l
 RT: 6.375 min Scan# 746
 Delta R.T. -0.006 min
 Lab File: VN072703.D
 Acq: 08 Jun 2022 17:03

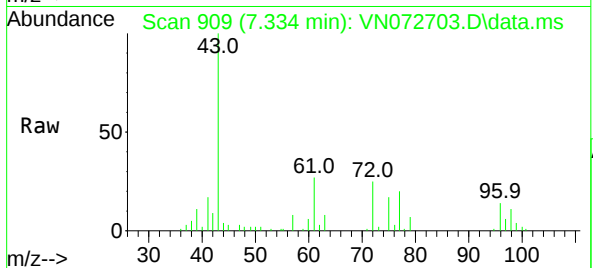
Tgt Ion: 63 Resp: 32190
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.5 10.4
 100 3.5 2.3 6.8





#25
2-Butanone
Concen: 47.579 ug/l
RT: 7.334 min Scan# 908
Delta R.T. 0.006 min
Lab File: VN072703.D
Acq: 08 Jun 2022 17:03

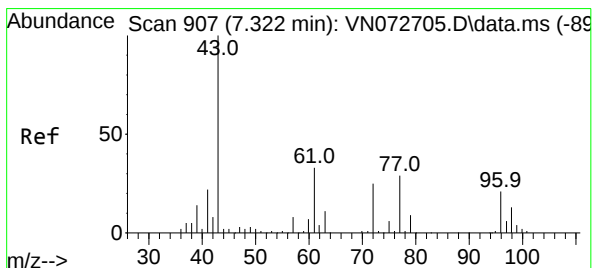
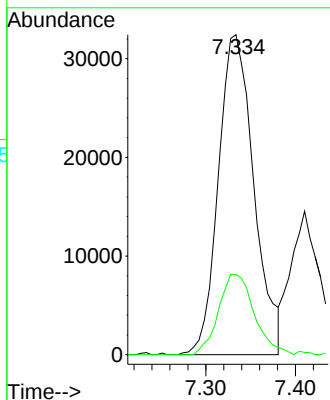
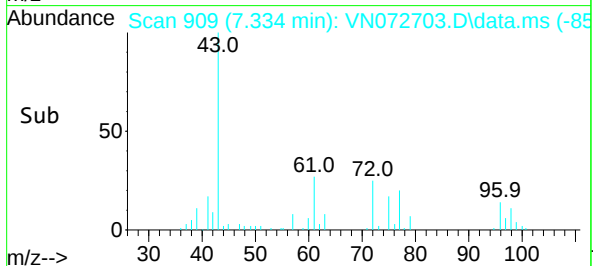
Instrument :
MSVOA_N
Client Sample Id :
VSTDIC005



Tgt Ion: 43 Resp: 8932
Ion Ratio Lower Upper
43 100
72 25.1 23.7 35.5

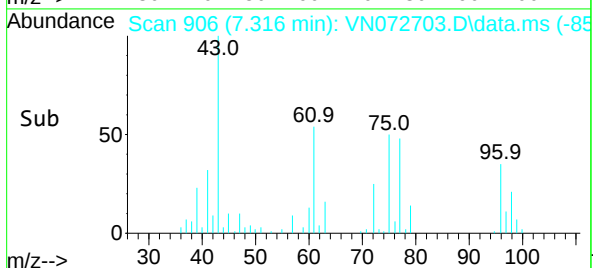
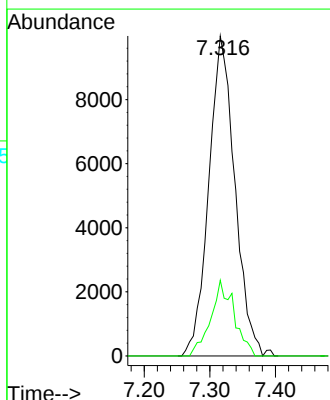
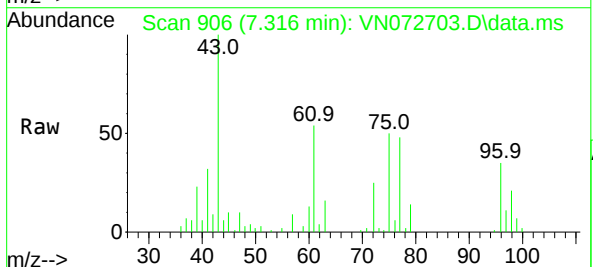
Manual Integrations
APPROVED

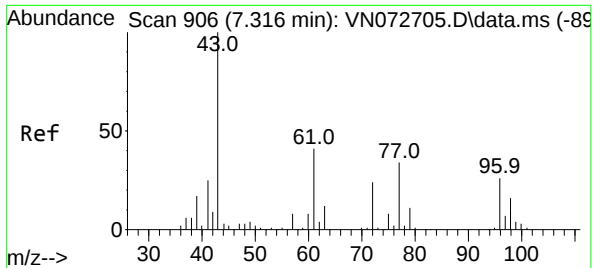
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#26
2,2-Dichloropropane
Concen: 9.717 ug/l
RT: 7.316 min Scan# 906
Delta R.T. -0.006 min
Lab File: VN072703.D
Acq: 08 Jun 2022 17:03

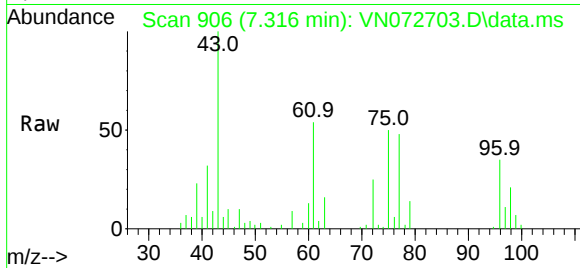
Tgt Ion: 77 Resp: 27640
Ion Ratio Lower Upper
77 100
97 21.2 11.4 34.2





#27
cis-1,2-Dichloroethene
Concen: 8.136 ug/l
RT: 7.316 min Scan# 906
Delta R.T. -0.000 min
Lab File: VN072703.D
Acq: 08 Jun 2022 17:03

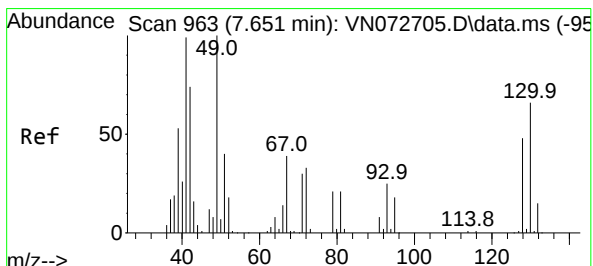
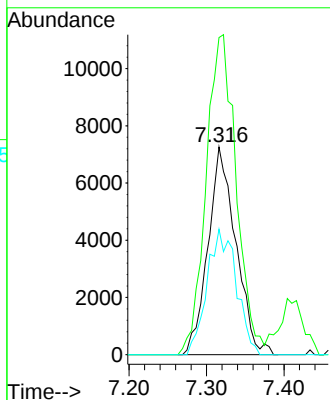
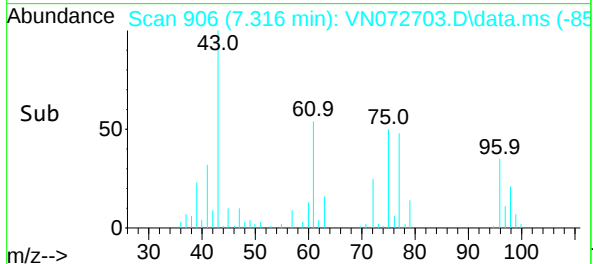
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



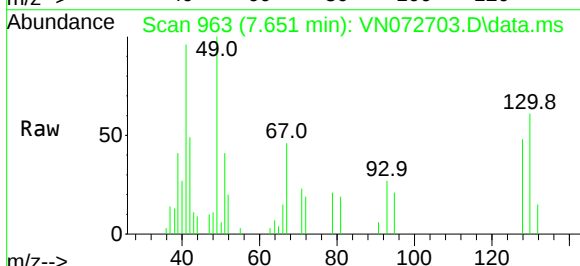
Tgt Ion: 96 Resp: 1815
Ion Ratio Lower Upper
96 100
61 166.3 0.0 280.6
98 63.5 0.0 128.4

Manual Integrations
APPROVED

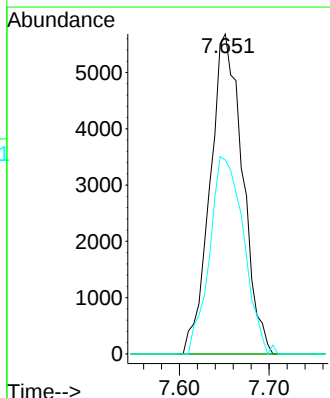
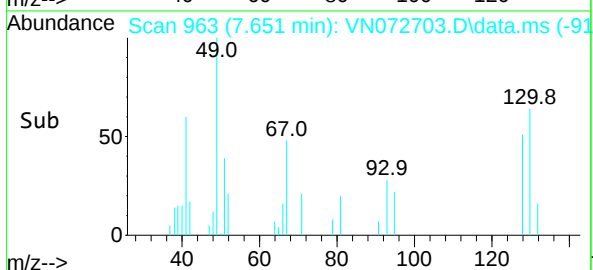
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

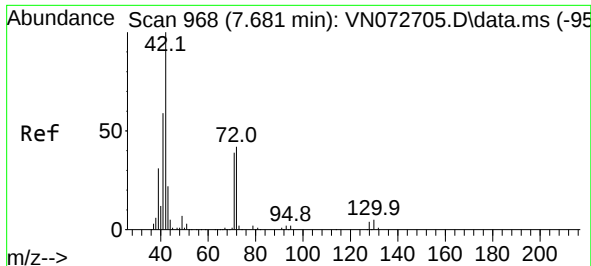


#28
Bromochloromethane
Concen: 9.224 ug/l
RT: 7.651 min Scan# 963
Delta R.T. -0.000 min
Lab File: VN072703.D
Acq: 08 Jun 2022 17:03



Tgt Ion: 49 Resp: 14271
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.6
130 64.5 69.7 104.5#





#29

Tetrahydrofuran

Concen: 48.402 ug/l

RT: 7.686 min Scan# 90

Delta R.T. 0.006 min

Lab File: VN072703.D

Acq: 08 Jun 2022 17:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC005

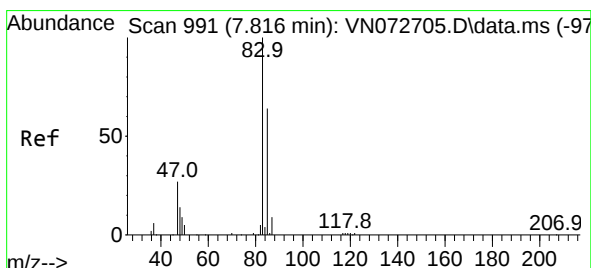
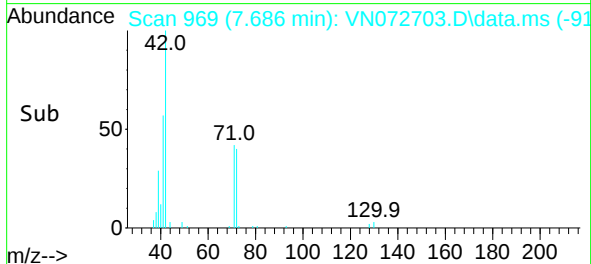
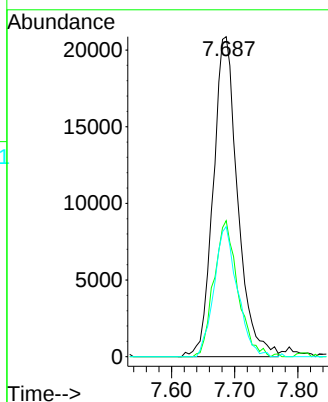
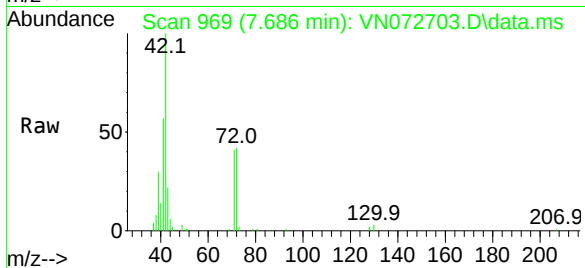
Tgt Ion:	42	Resp:	56150
Ion	Ratio	Lower	Upper
42	100		
72	41.5	39.7	59.5
71	38.7	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#30

Chloroform

Concen: 8.408 ug/l

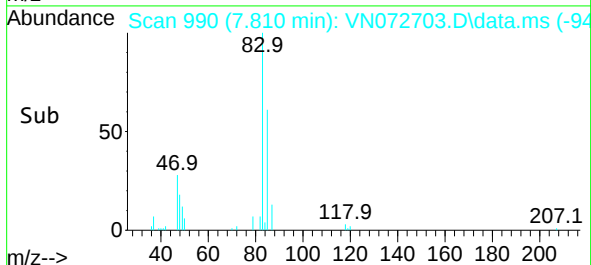
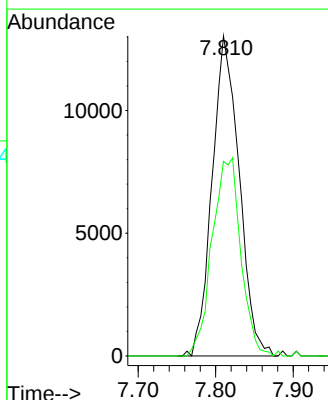
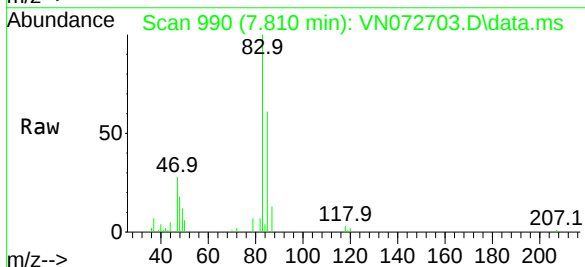
RT: 7.810 min Scan# 990

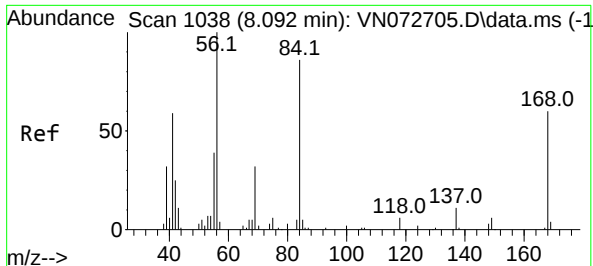
Delta R.T. -0.006 min

Lab File: VN072703.D

Acq: 08 Jun 2022 17:03

Tgt Ion:	83	Resp:	31604
Ion	Ratio	Lower	Upper
83	100		
85	60.8	51.8	77.8





#31

Cyclohexane

Concen: 9.727 ug/l

RT: 8.086 min Scan# 1038

Delta R.T. -0.006 min

Lab File: VN072703.D

Acq: 08 Jun 2022 17:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

Tgt Ion: 56 Resp: 32980

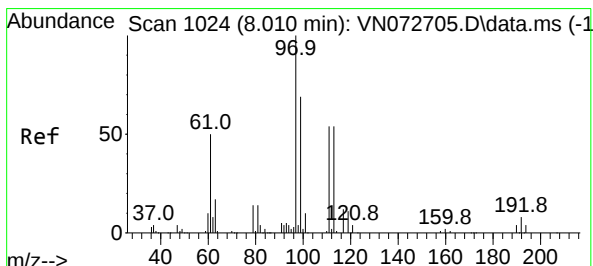
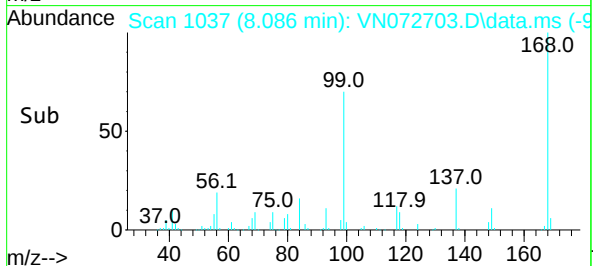
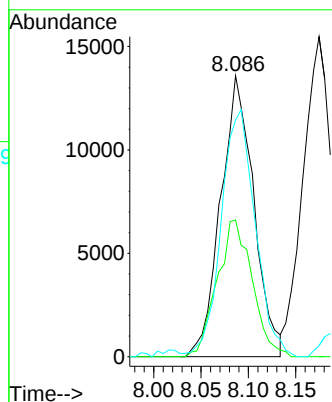
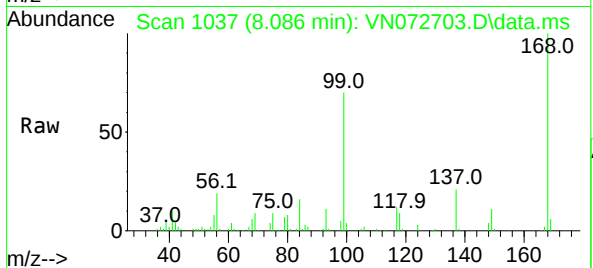
Ion	Ratio	Lower	Upper
56	100		
69	48.7	27.8	41.8
84	83.1	76.9	115.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#32

1,1,1-Trichloroethane

Concen: 8.865 ug/l

RT: 8.010 min Scan# 1024

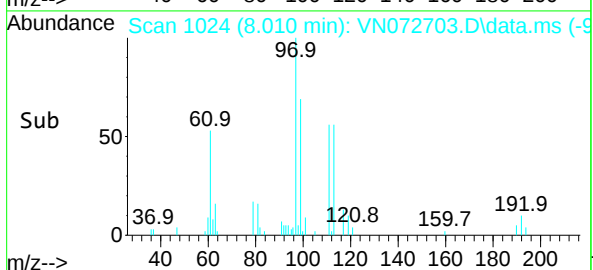
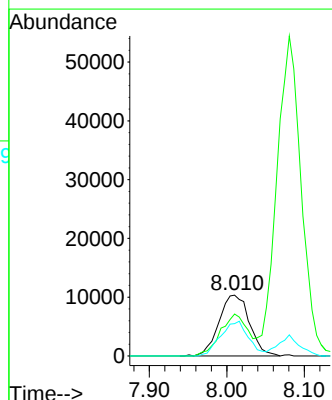
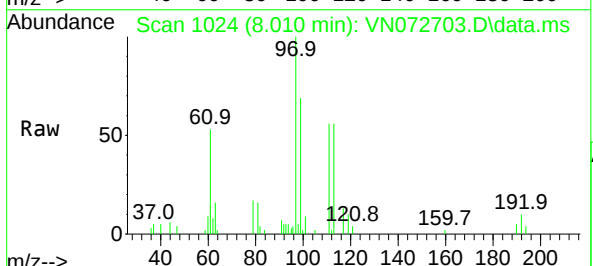
Delta R.T. -0.000 min

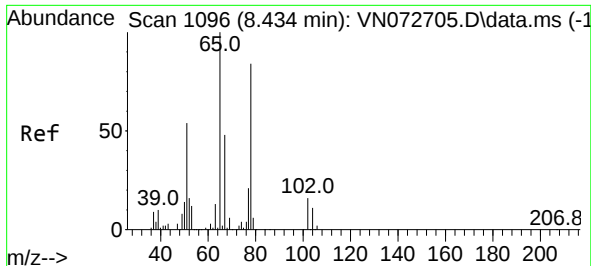
Lab File: VN072703.D

Acq: 08 Jun 2022 17:03

Tgt Ion: 97 Resp: 28334

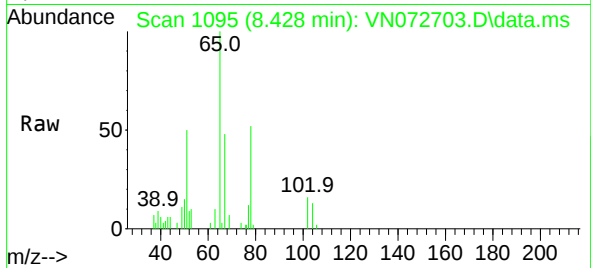
Ion	Ratio	Lower	Upper
97	100		
99	60.7	50.6	76.0
61	52.2	36.0	54.0





#33
1,2-Dichloroethane-d4
Concen: 9.742 ug/l
RT: 8.428 min Scan# 1095
Delta R.T. -0.006 min
Lab File: VN072703.D
Acq: 08 Jun 2022 17:03

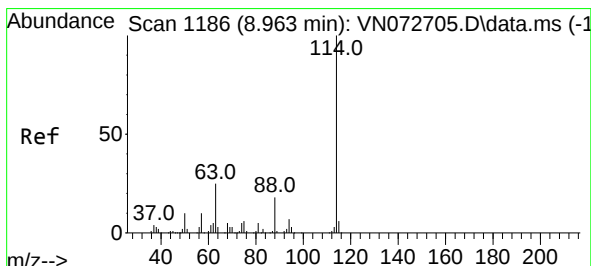
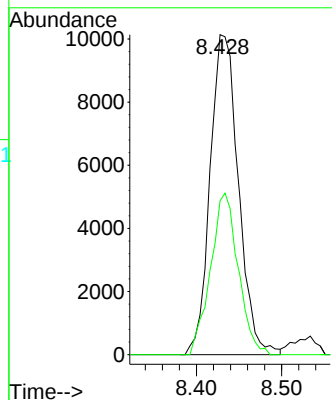
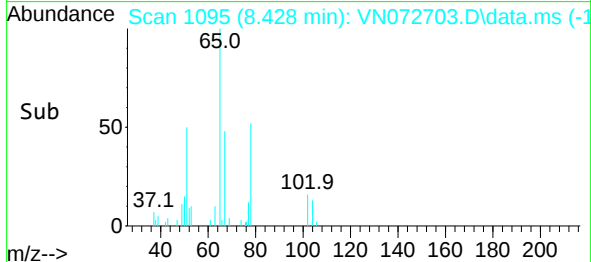
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



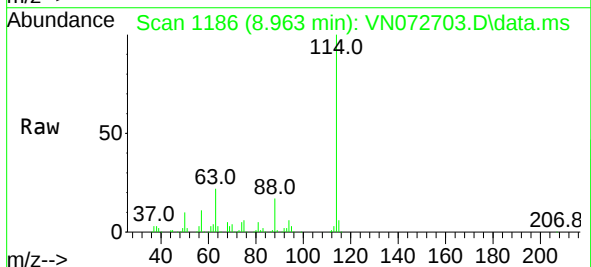
Tgt Ion: 65 Resp: 2342
Ion Ratio Lower Upper
65 100
67 49.2 0.0 104.8

Manual Integrations
APPROVED

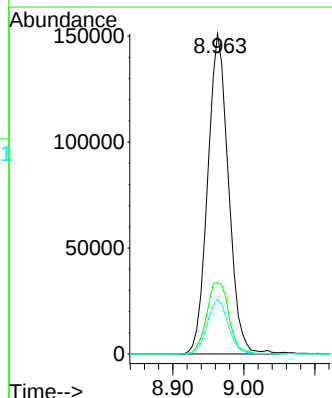
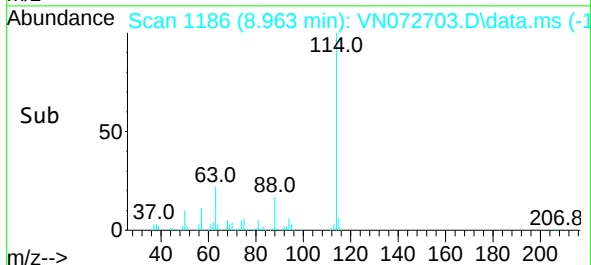
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

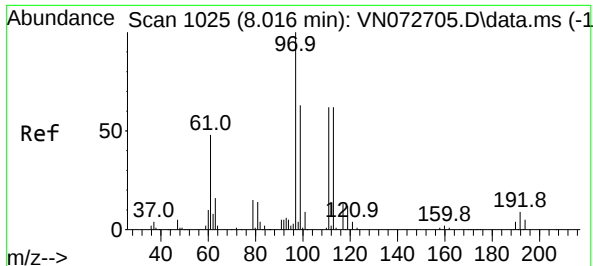


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072703.D
Acq: 08 Jun 2022 17:03



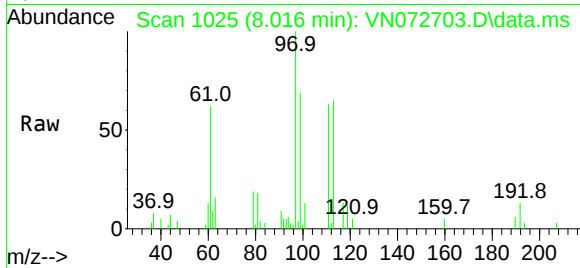
Tgt Ion:114 Resp: 307321
Ion Ratio Lower Upper
114 100
63 22.2 0.0 40.0
88 17.0 0.0 32.6





#35
Dibromofluoromethane
Concen: 7.187 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072703.D
Acq: 08 Jun 2022 17:03

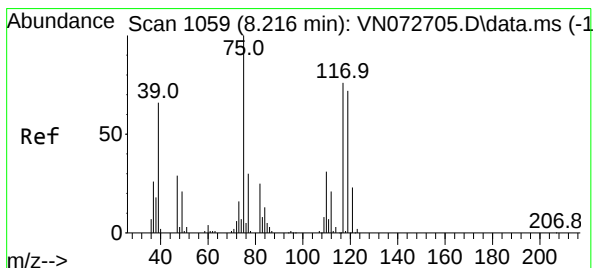
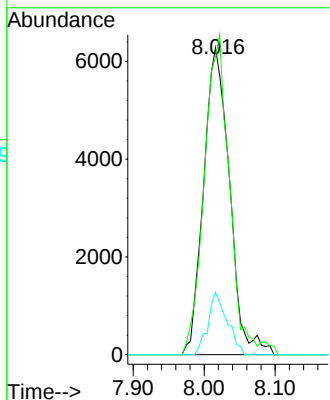
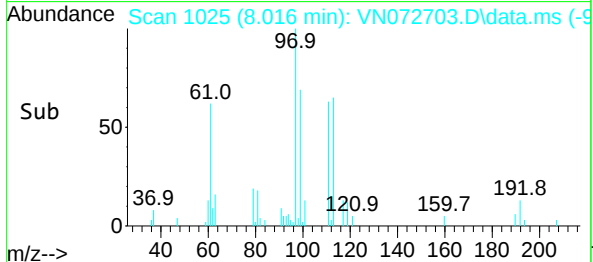
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



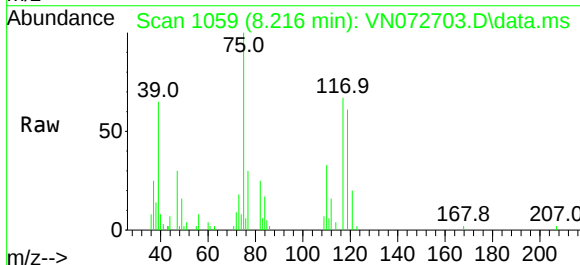
Tgt Ion: 113 Resp: 1596
Ion Ratio Lower Upper
113 100
111 99.8 81.4 122.0
192 14.9 17.0 25.6

Manual Integrations
APPROVED

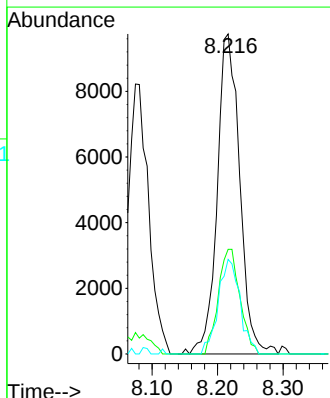
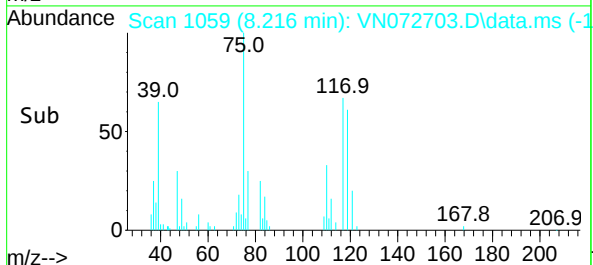
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#36
1,1-Dichloropropene
Concen: 7.583 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN072703.D
Acq: 08 Jun 2022 17:03



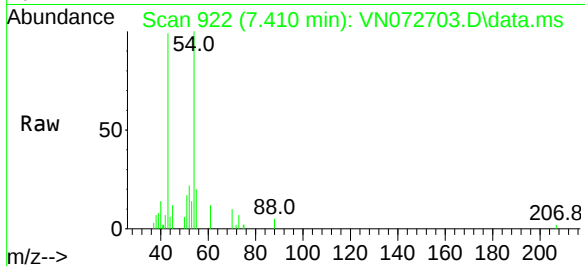
Tgt Ion: 75 Resp: 23206
Ion Ratio Lower Upper
75 100
110 31.5 18.3 54.8
77 28.6 25.1 37.7





#37
Ethyl Acetate
Concen: 7.563 ug/l
RT: 7.410 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN072703.D
Acq: 08 Jun 2022 17:03

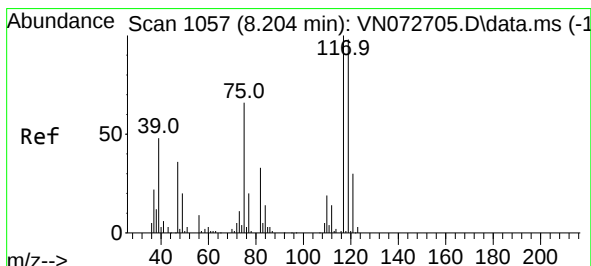
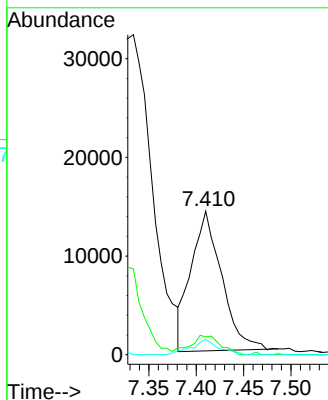
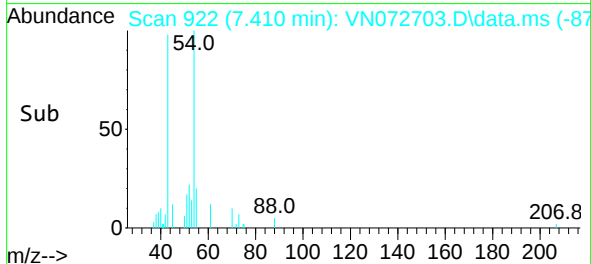
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 31930
Ion Ratio Lower Upper
43 100
61 13.4 11.8 17.6
70 9.7 9.3 13.9

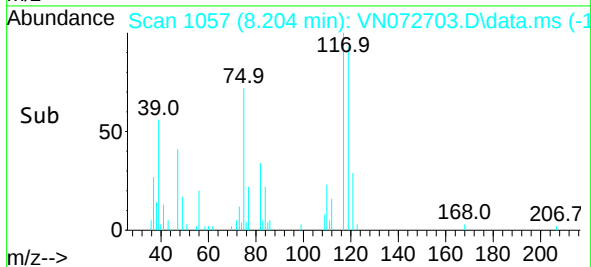
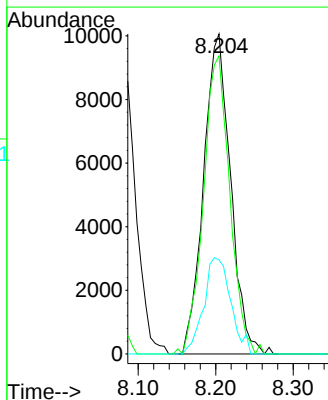
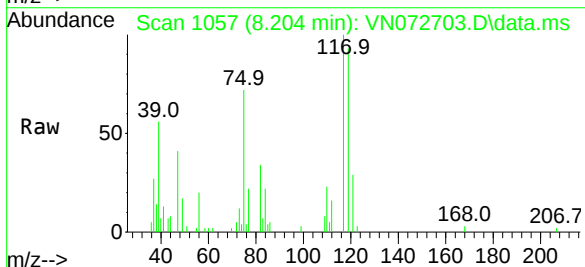
Manual Integrations
APPROVED

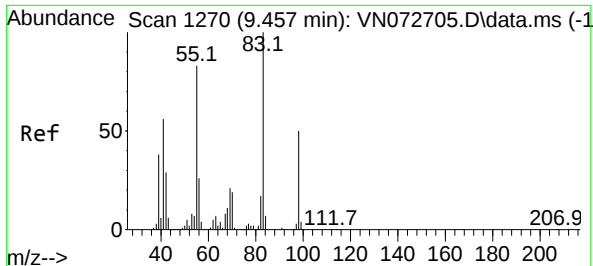
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#38
Carbon Tetrachloride
Concen: 7.491 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN072703.D
Acq: 08 Jun 2022 17:03

Tgt Ion:117 Resp: 24363
Ion Ratio Lower Upper
117 100
119 93.2 75.8 113.8
121 29.4 24.6 37.0





#39

Methylcyclohexane

Concen: 7.482 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN072703.D

Acq: 08 Jun 2022 17:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

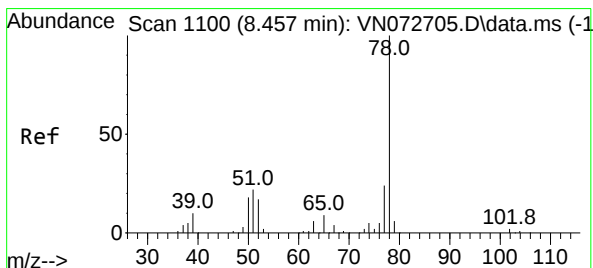
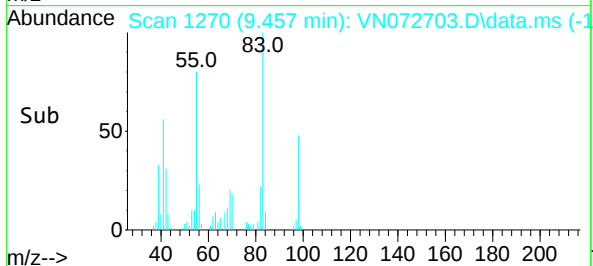
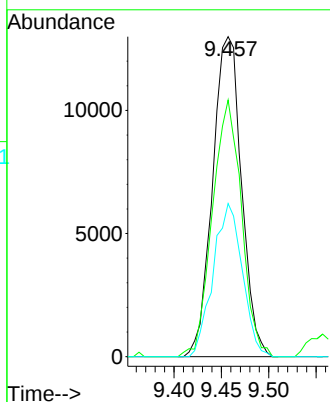
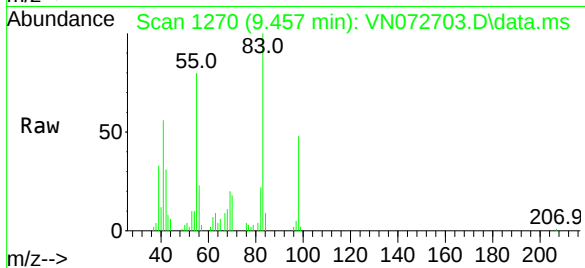
Tgt Ion:	83	Resp:	27614
Ion Ratio	Lower	Upper	
83	100		
55	80.2	57.8	86.8
98	47.8	39.4	59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#40

Benzene

Concen: 7.128 ug/l

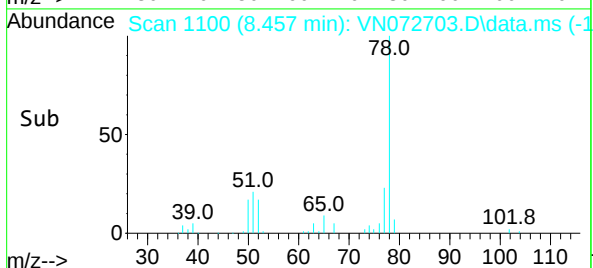
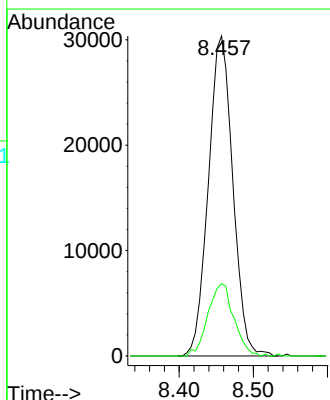
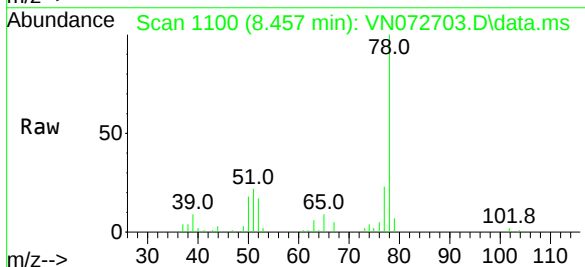
RT: 8.457 min Scan# 1100

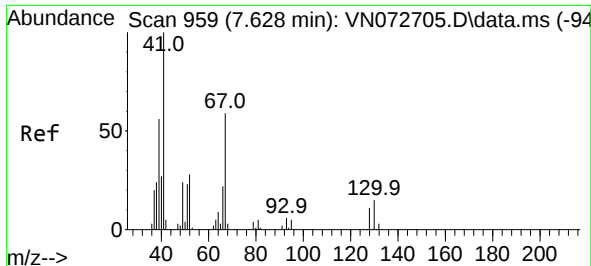
Delta R.T. -0.000 min

Lab File: VN072703.D

Acq: 08 Jun 2022 17:03

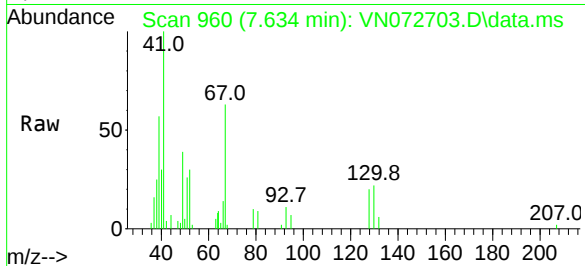
Tgt Ion:	78	Resp:	69578
Ion Ratio	Lower	Upper	
78	100		
77	22.6	19.4	29.0





#41
Methacrylonitrile
Concen: 5.157 ug/l m
RT: 7.634 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN072703.D
Acq: 08 Jun 2022 17:03

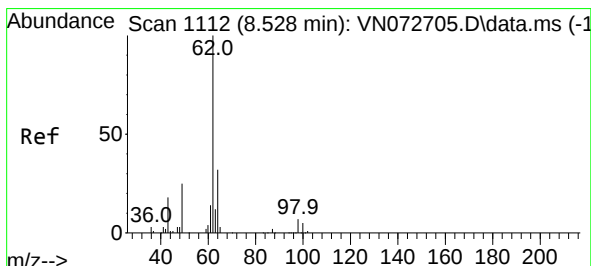
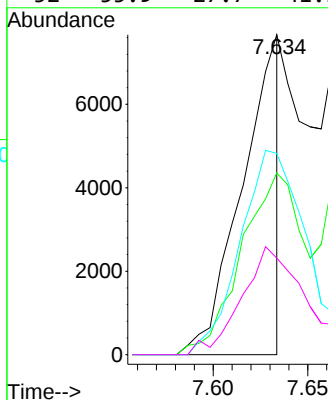
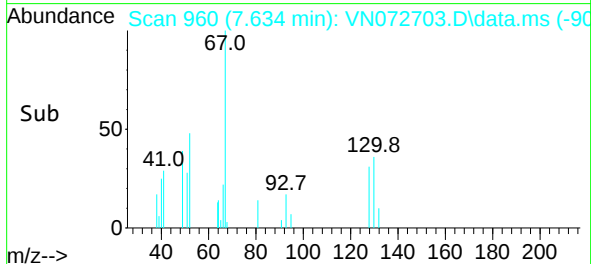
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 41 Resp: 1080
Ion Ratio Lower Upper
41 100
39 89.2 48.6 73.0
67 111.9 73.4 110.2
52 55.9 27.7 41.5#

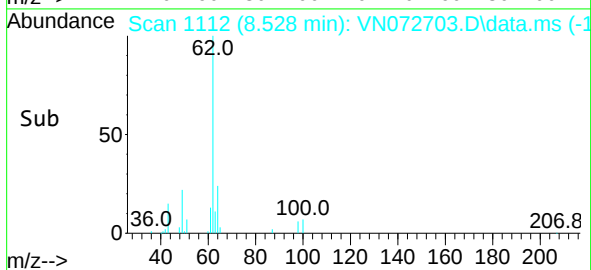
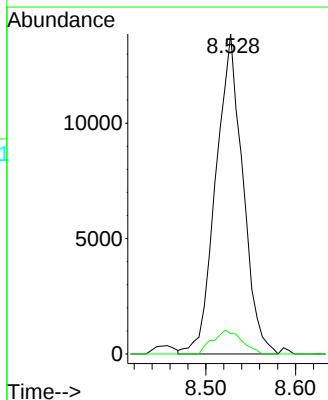
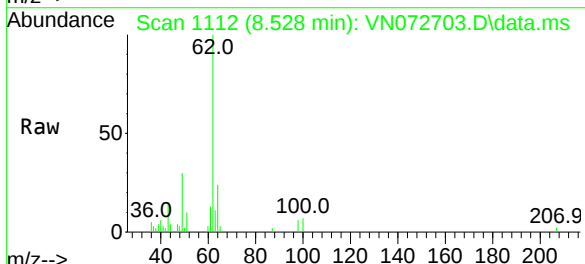
Manual Integrations
APPROVED

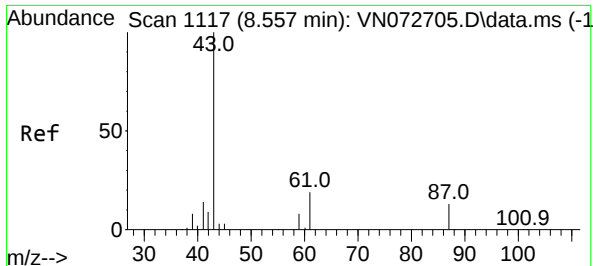
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#42
1,2-Dichloroethane
Concen: 8.612 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN072703.D
Acq: 08 Jun 2022 17:03

Tgt Ion: 62 Resp: 28874
Ion Ratio Lower Upper
62 100
98 8.0 0.0 19.4





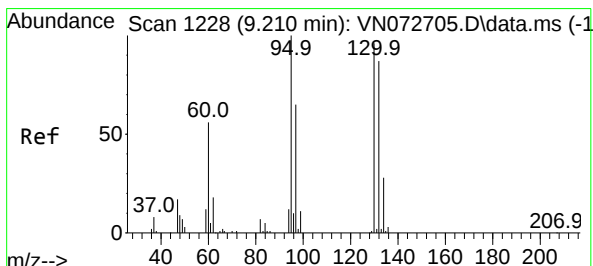
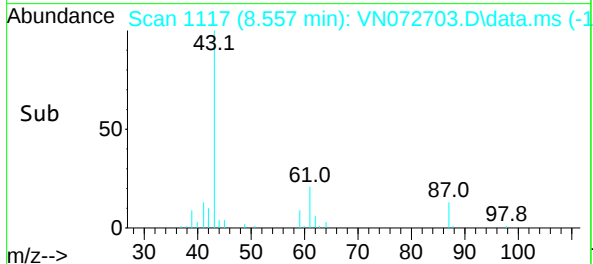
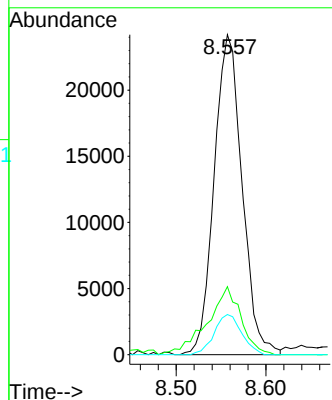
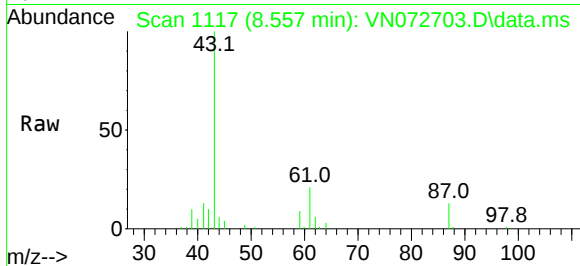
#43
Isopropyl Acetate
Concen: 8.675 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN072703.D
Acq: 08 Jun 2022 17:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 52289
Ion Ratio Lower Upper
43 100
61 25.6 21.9 32.9
87 12.3 12.0 18.0

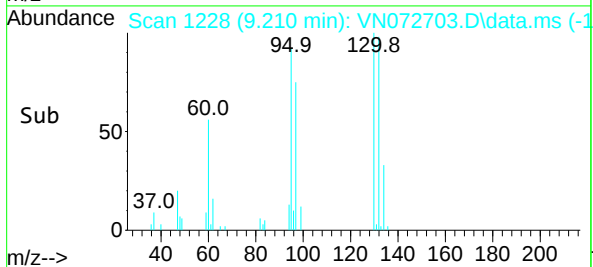
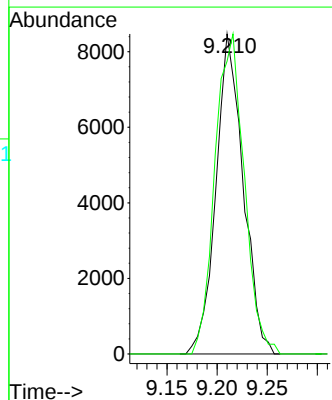
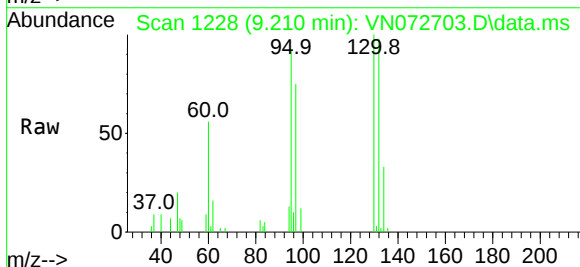
Manual Integrations
APPROVED

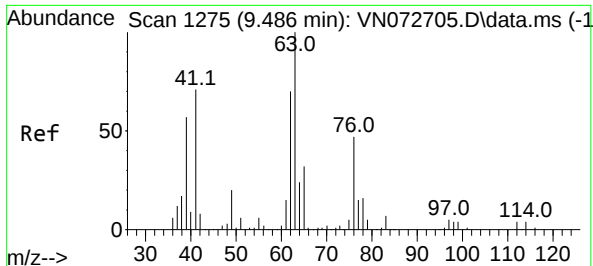
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#44
Trichloroethene
Concen: 6.495 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VN072703.D
Acq: 08 Jun 2022 17:03

Tgt Ion:130 Resp: 15984
Ion Ratio Lower Upper
130 100
95 91.5 0.0 186.8





#45

1,2-Dichloropropane

Concen: 7.195 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. -0.000 min

Lab File: VN072703.D

Acq: 08 Jun 2022 17:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

Tgt Ion: 63 Resp: 1845

Ion Ratio Lower Upper

63 100

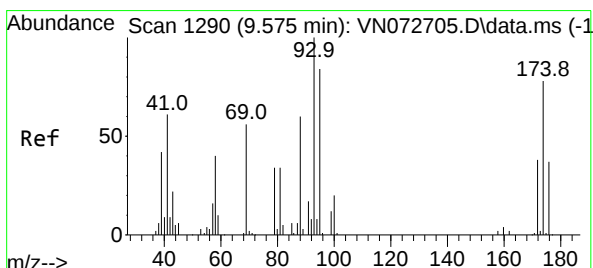
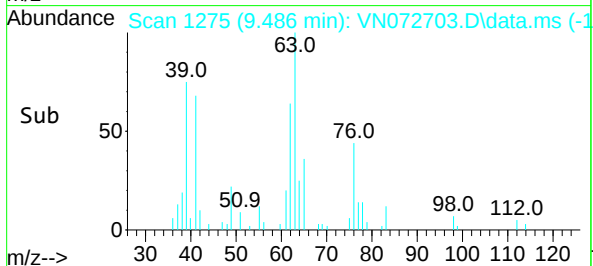
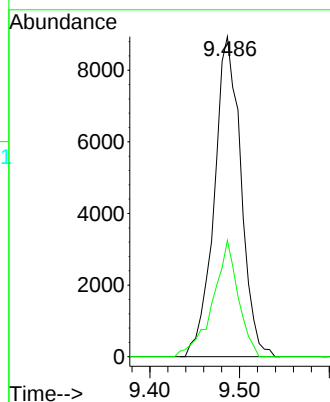
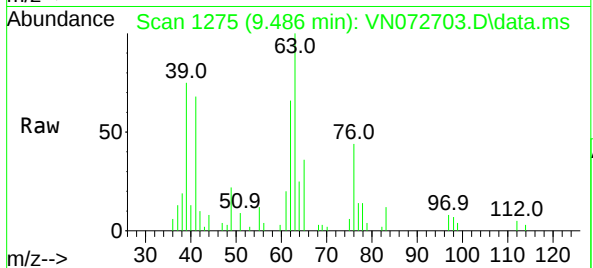
65 36.3 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#46

Dibromomethane

Concen: 7.550 ug/l

RT: 9.569 min Scan# 1289

Delta R.T. -0.006 min

Lab File: VN072703.D

Acq: 08 Jun 2022 17:03

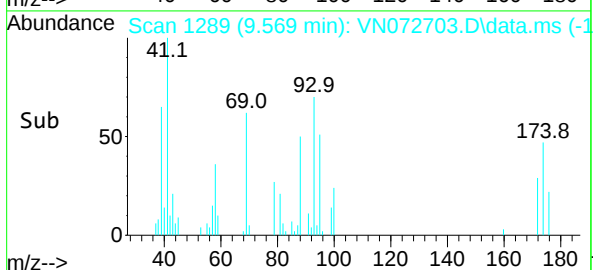
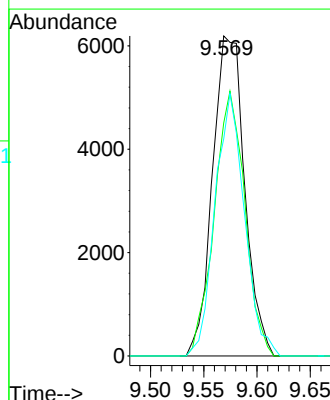
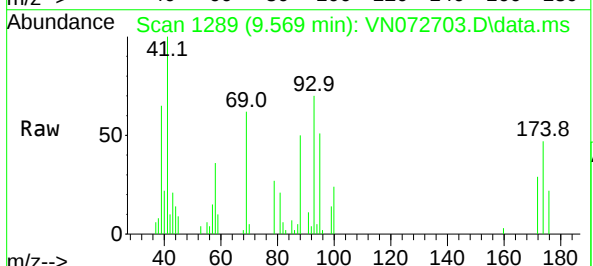
Tgt Ion: 93 Resp: 12971

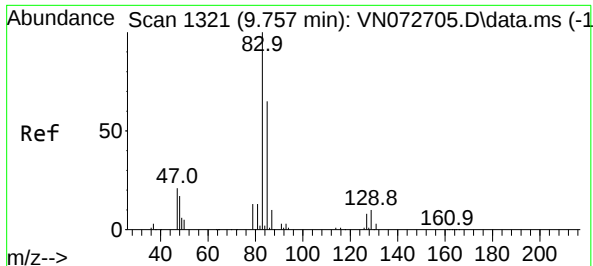
Ion Ratio Lower Upper

93 100

95 78.8 66.9 100.3

174 75.2 86.6 130.0#





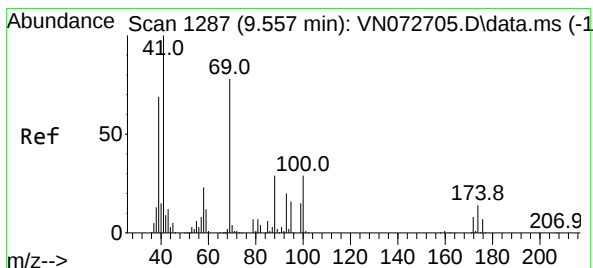
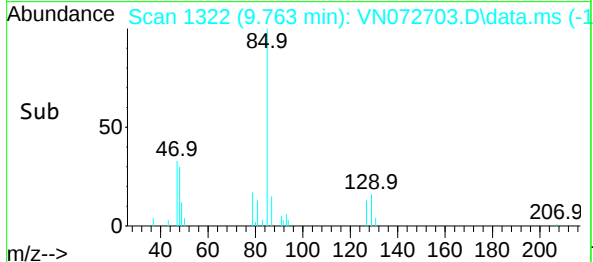
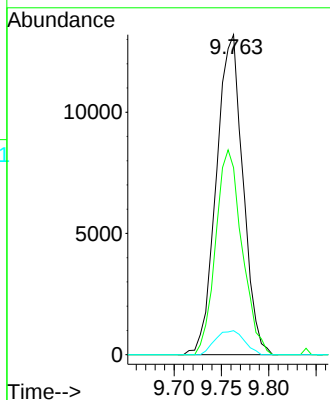
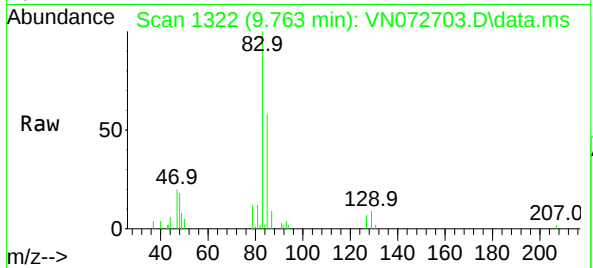
#47
Bromodichloromethane
Concen: 7.554 ug/l
RT: 9.763 min Scan# 1321
Delta R.T. 0.006 min
Lab File: VN072703.D
Acq: 08 Jun 2022 17:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 25778
Ion Ratio Lower Upper
83 100
85 58.5 50.5 75.7
127 7.5 6.8 10.2

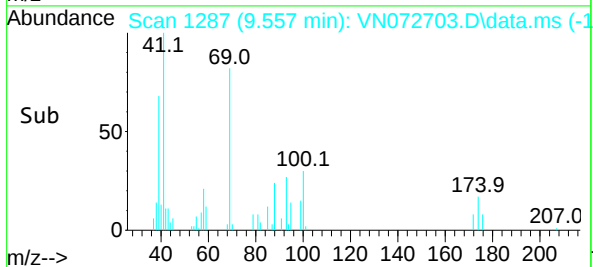
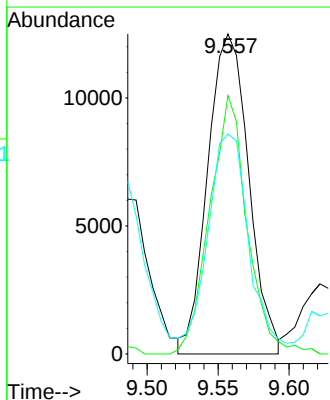
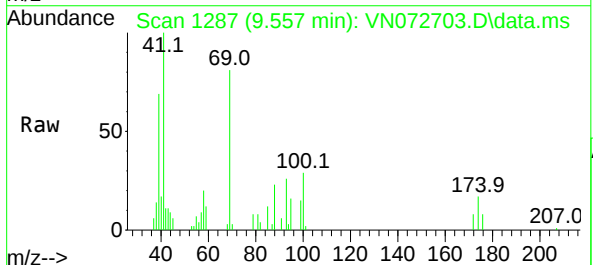
Manual Integrations
APPROVED

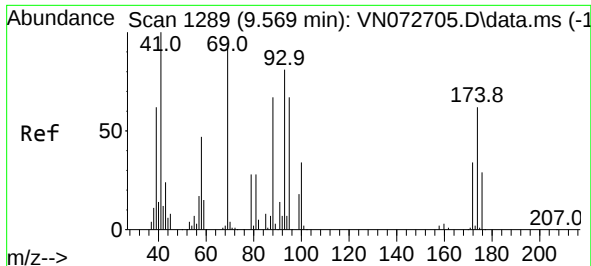
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#48
Methyl methacrylate
Concen: 8.701 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN072703.D
Acq: 08 Jun 2022 17:03

Tgt Ion: 41 Resp: 25104
Ion Ratio Lower Upper
41 100
69 74.2 74.7 112.1#
39 69.1 45.6 68.4#





#49

1,4-Dioxane

Concen: 158.520 ug/l

RT: 9.569 min Scan# 1289

Delta R.T. -0.000 min

Lab File: VN072703.D

Acq: 08 Jun 2022 17:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

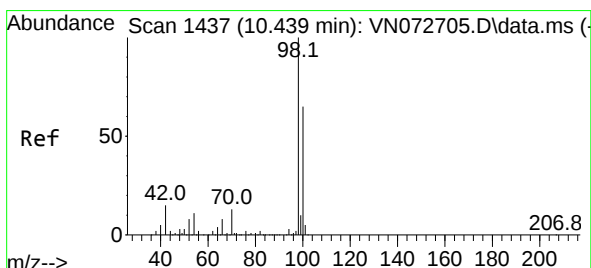
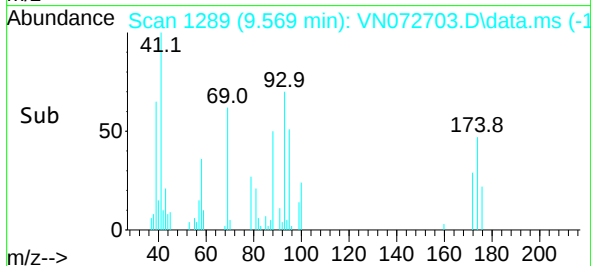
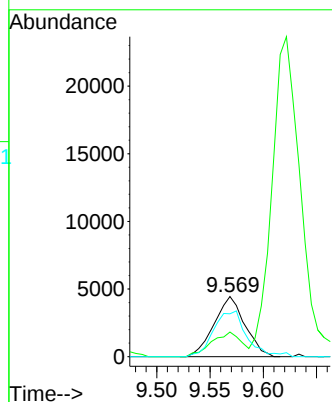
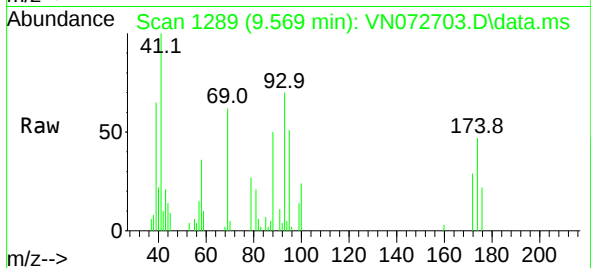
Tgt Ion:	88	Resp:	893
Ion	Ratio	Lower	Upper
88	100		
43	40.0	20.2	30.4
58	81.6	54.2	81.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#50

Toluene-d8

Concen: 7.189 ug/l

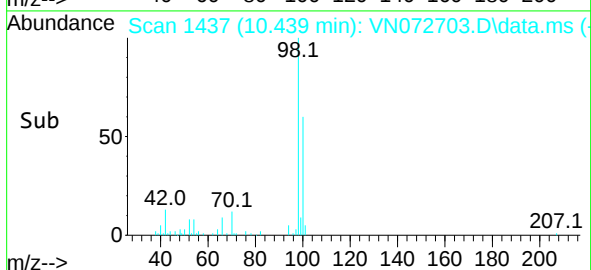
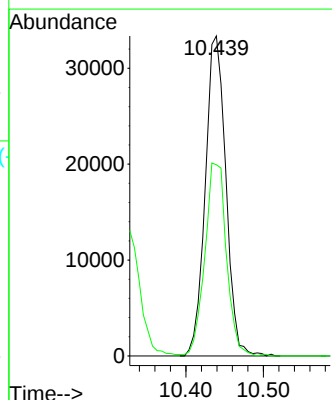
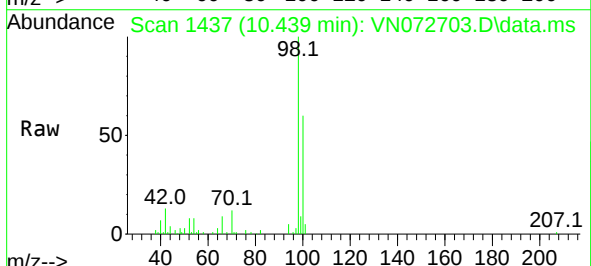
RT: 10.439 min Scan# 1437

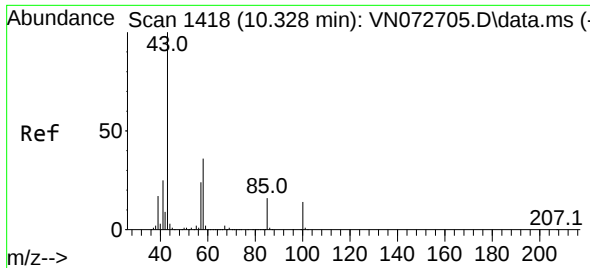
Delta R.T. -0.000 min

Lab File: VN072703.D

Acq: 08 Jun 2022 17:03

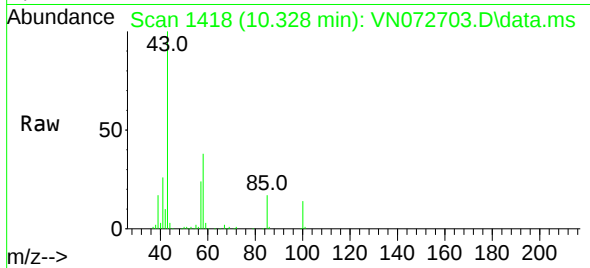
Tgt Ion:	98	Resp:	61528
Ion	Ratio	Lower	Upper
98	100		
100	63.5	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 42.140 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VN072703.D
Acq: 08 Jun 2022 17:03

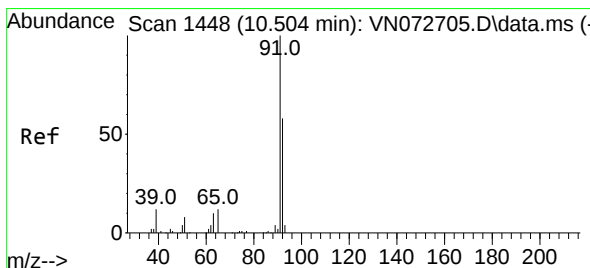
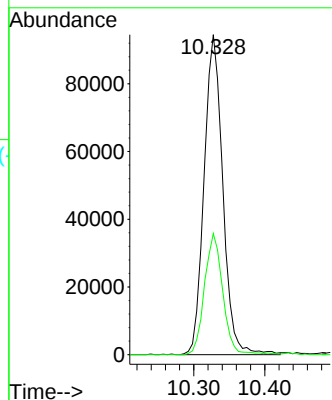
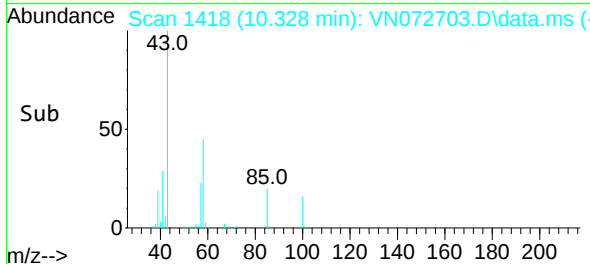
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



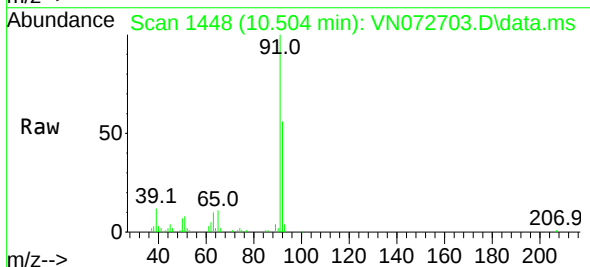
Tgt Ion: 43 Resp: 17356
Ion Ratio Lower Upper
43 100
58 37.0 34.1 51.1

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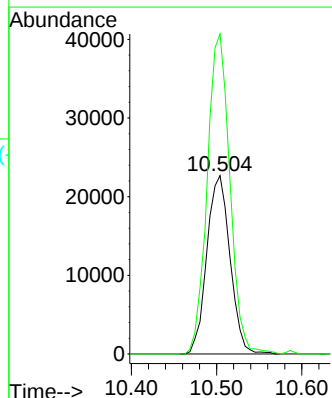
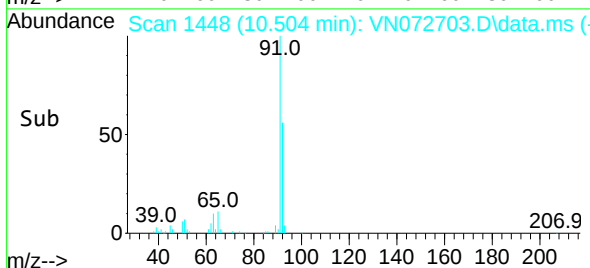
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

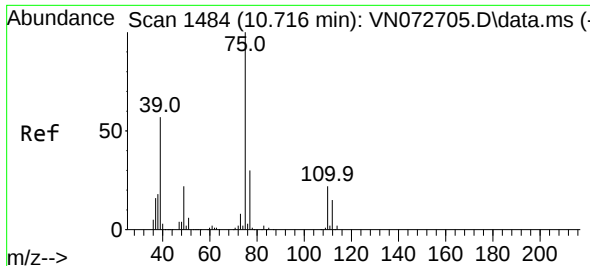


#52
Toluene
Concen: 6.939 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN072703.D
Acq: 08 Jun 2022 17:03



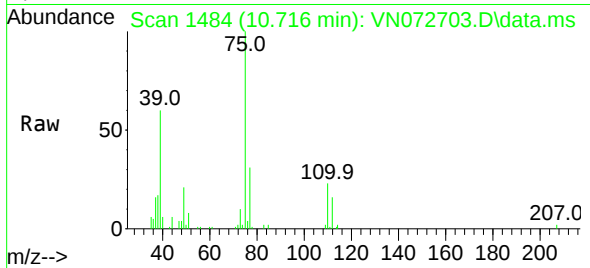
Tgt Ion: 92 Resp: 42857
Ion Ratio Lower Upper
92 100
91 175.4 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 7.908 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN072703.D
Acq: 08 Jun 2022 17:03

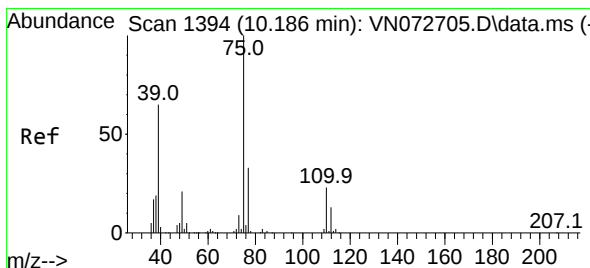
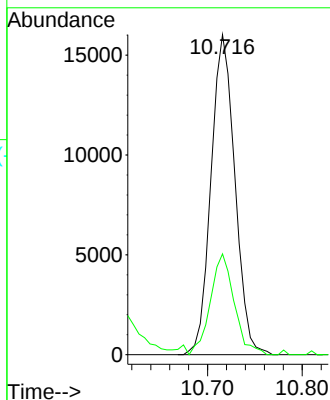
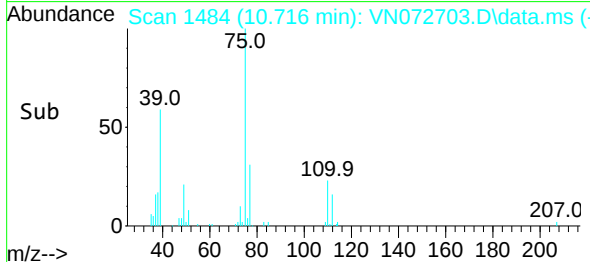
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



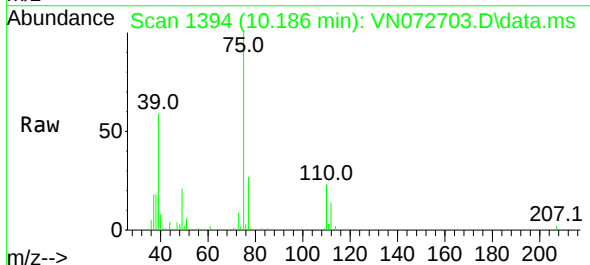
Tgt Ion: 75 Resp: 2811
Ion Ratio Lower Upper
75 100
77 31.5 25.6 38.4

Manual Integrations
APPROVED

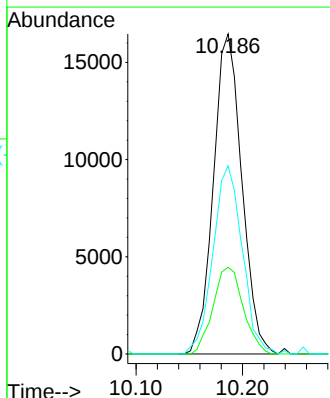
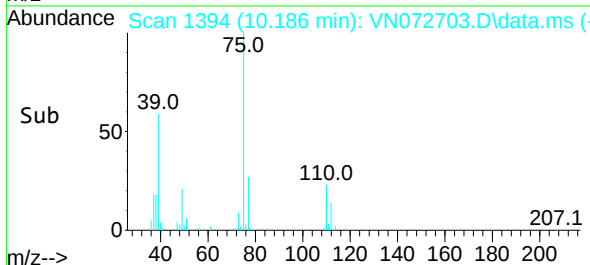
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

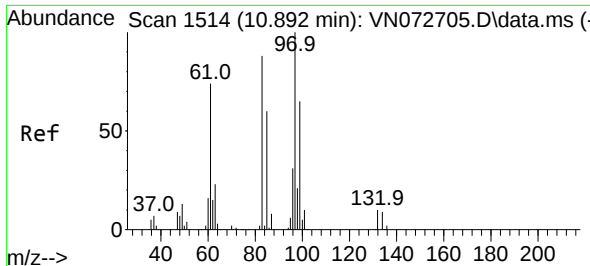


#54
cis-1,3-Dichloropropene
Concen: 7.819 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VN072703.D
Acq: 08 Jun 2022 17:03



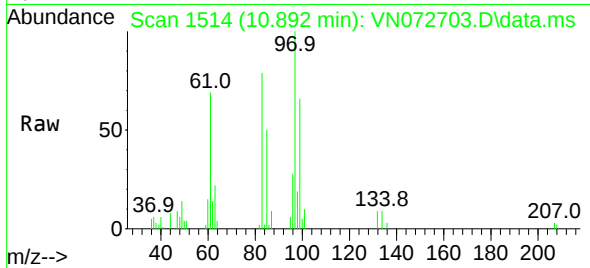
Tgt Ion: 75 Resp: 30454
Ion Ratio Lower Upper
75 100
77 27.1 25.2 37.8
39 58.8 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 7.182 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. -0.000 min
Lab File: VN072703.D
Acq: 08 Jun 2022 17:03

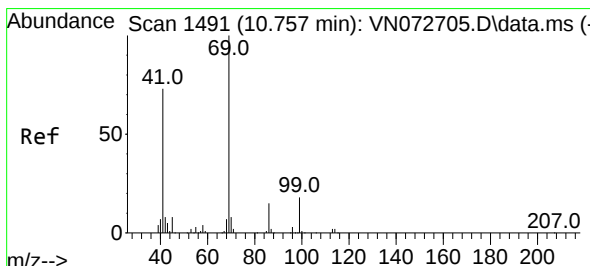
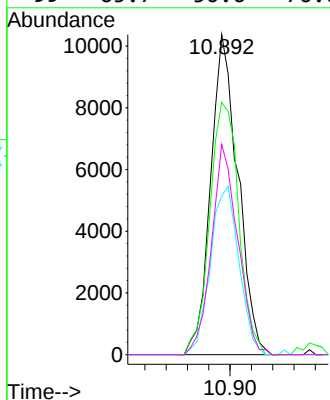
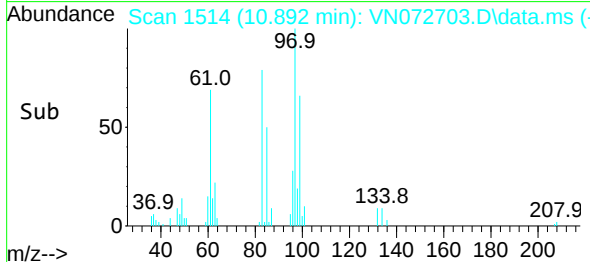
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



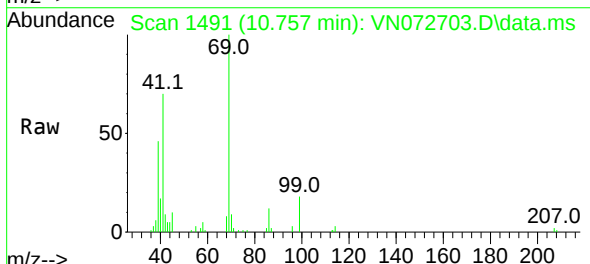
Tgt Ion:	97	Resp:	18409
Ion	Ratio	Lower	Upper
97	100		
83	78.8	66.2	99.4
85	49.6	43.9	65.9
99	65.7	50.6	76.0

Manual Integrations
APPROVED

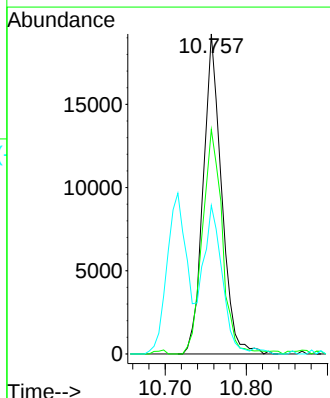
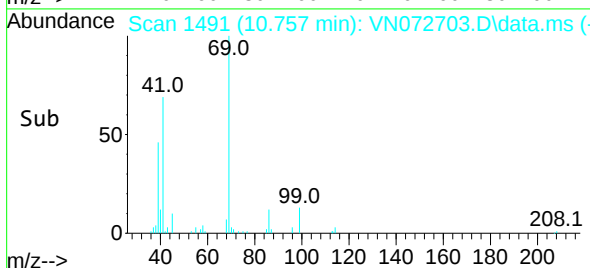
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

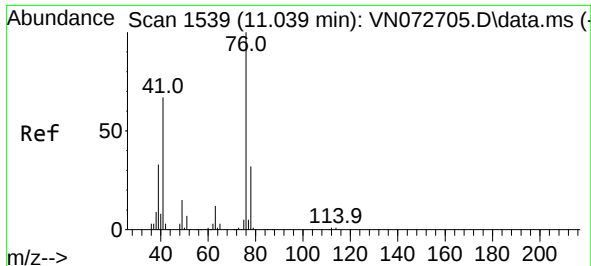


#56
Ethyl methacrylate
Concen: 7.384 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072703.D
Acq: 08 Jun 2022 17:03



Tgt Ion:	69	Resp:	30231
Ion	Ratio	Lower	Upper
69	100		
41	76.1	47.8	71.6#
39	49.6	27.3	40.9#





#57

1,3-Dichloropropane

Concen: 7.356 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. -0.000 min

Lab File: VN072703.D

Acq: 08 Jun 2022 17:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC005

Tgt Ion: 76 Resp: 32394

Ion Ratio Lower Upper

76 100

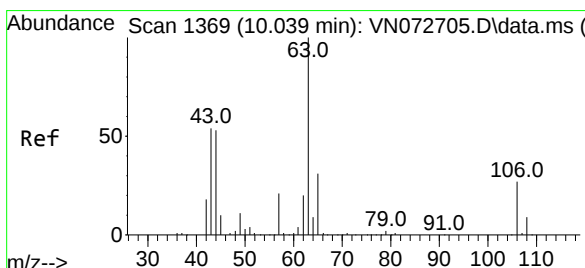
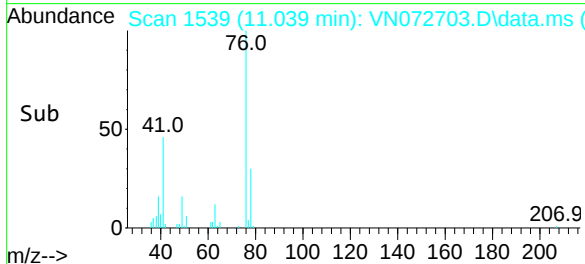
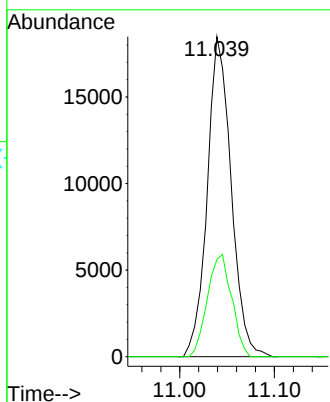
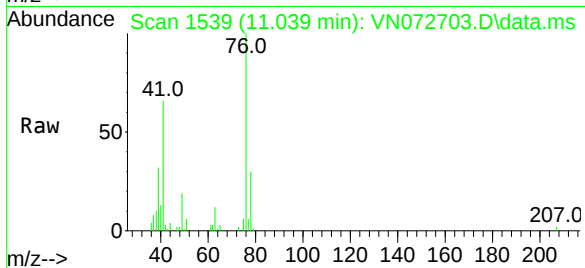
78 32.4 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#58

2-Chloroethyl Vinyl ether

Concen: 32.461 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VN072703.D

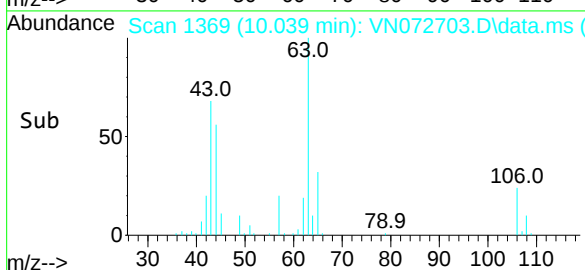
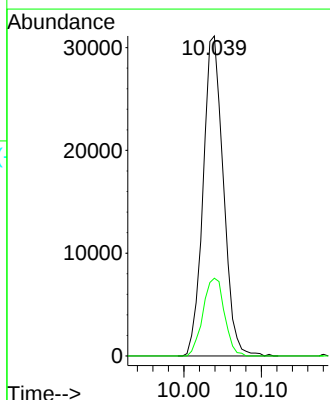
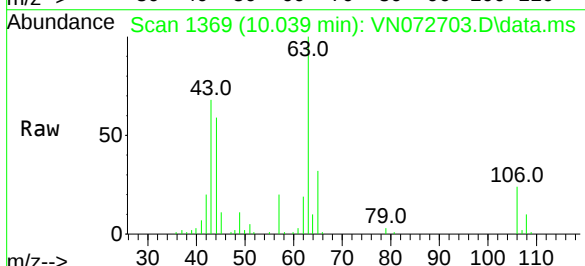
Acq: 08 Jun 2022 17:03

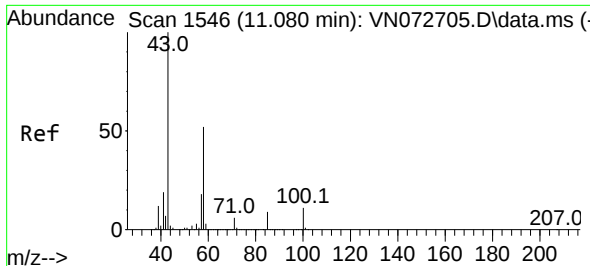
Tgt Ion: 63 Resp: 56400

Ion Ratio Lower Upper

63 100

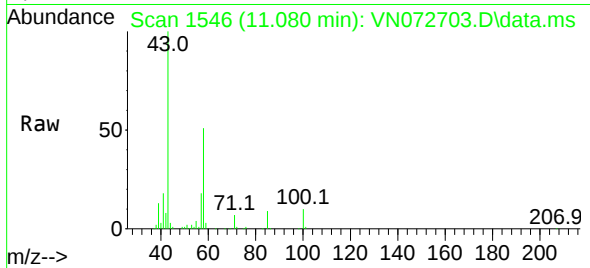
106 25.7 24.6 36.8





#59
2-Hexanone
Concen: 41.926 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.000 min
Lab File: VN072703.D
Acq: 08 Jun 2022 17:03

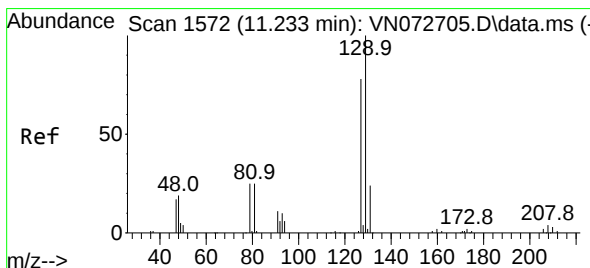
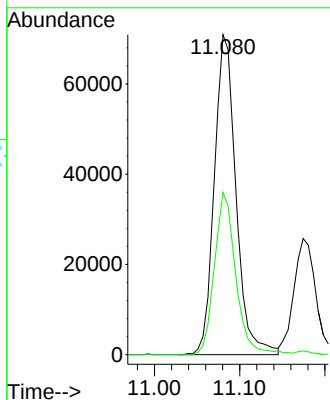
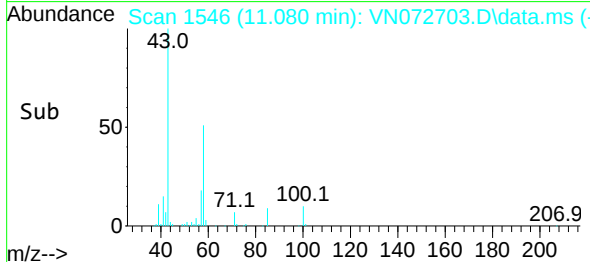
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 12517
Ion Ratio Lower Upper
43 100
58 50.0 29.7 89.1

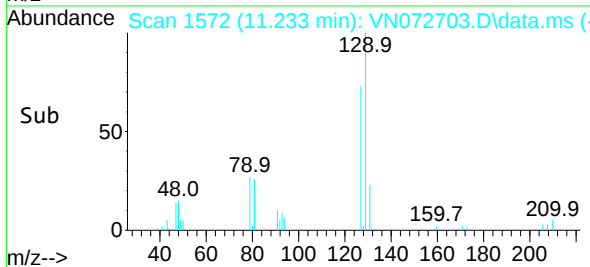
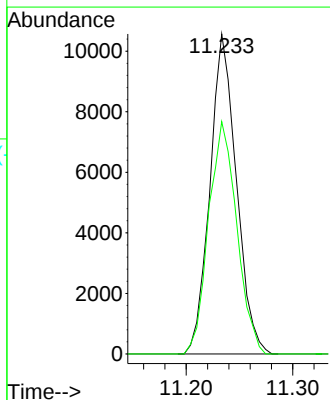
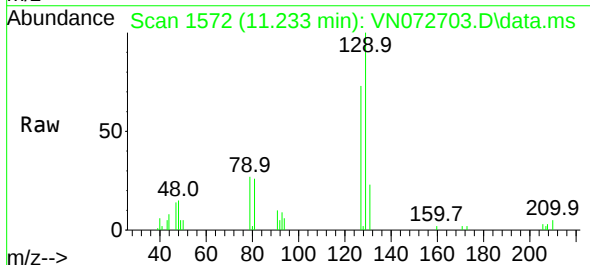
Manual Integrations
APPROVED

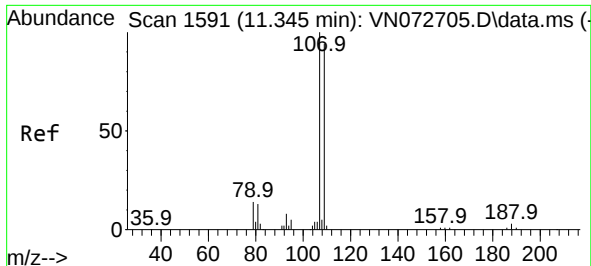
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#60
Dibromochloromethane
Concen: 6.606 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN072703.D
Acq: 08 Jun 2022 17:03

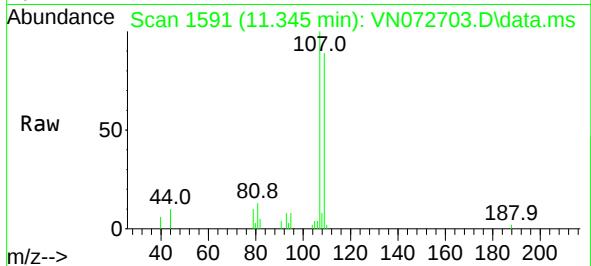
Tgt Ion:129 Resp: 18189
Ion Ratio Lower Upper
129 100
127 77.4 38.8 116.4





#61
1,2-Dibromoethane
Concen: 7.157 ug/l
RT: 11.345 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VN072703.D
Acq: 08 Jun 2022 17:03

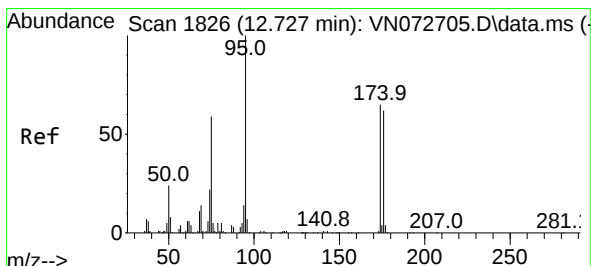
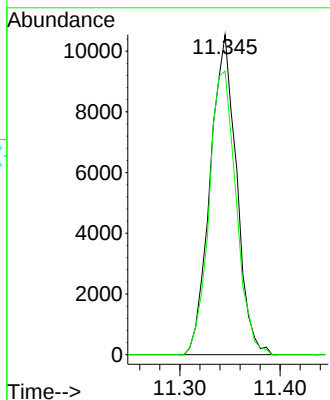
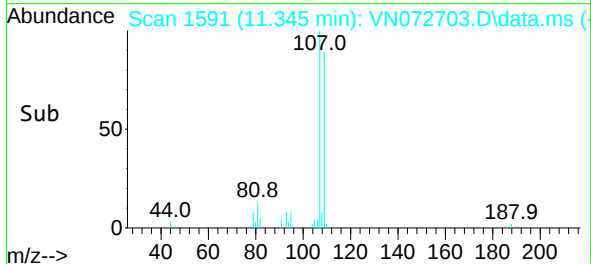
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



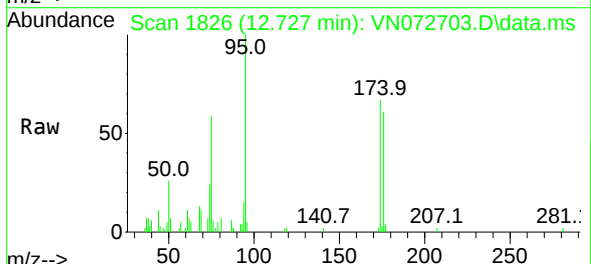
Tgt Ion:107 Resp: 19190
Ion Ratio Lower Upper
107 100
109 91.4 75.0 112.6

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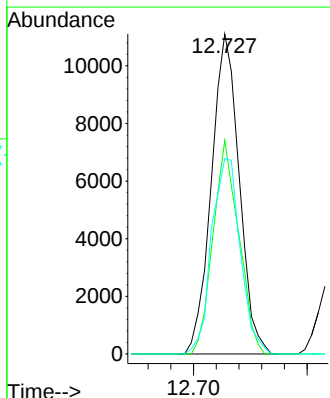
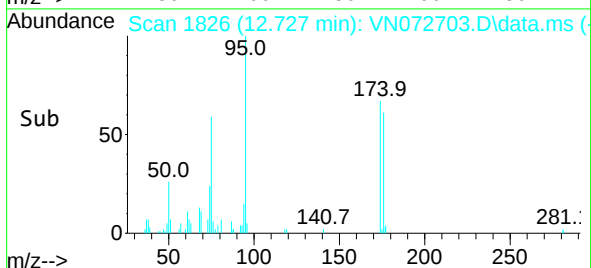
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

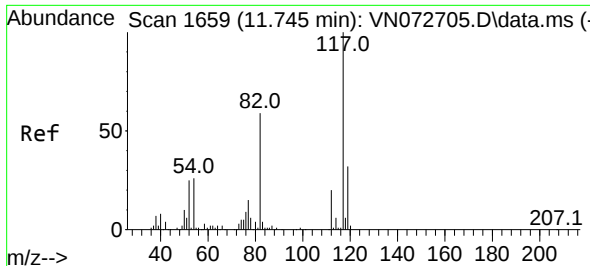


#62
4-Bromofluorobenzene
Concen: 6.651 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN072703.D
Acq: 08 Jun 2022 17:03



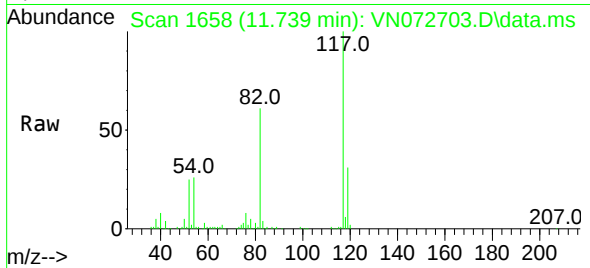
Tgt Ion: 95 Resp: 18883
Ion Ratio Lower Upper
95 100
174 61.7 0.0 167.6
176 62.9 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.006 min
Lab File: VN072703.D
Acq: 08 Jun 2022 17:03

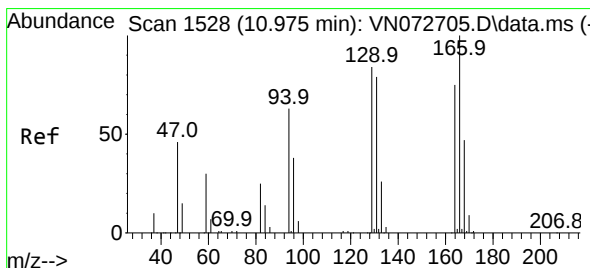
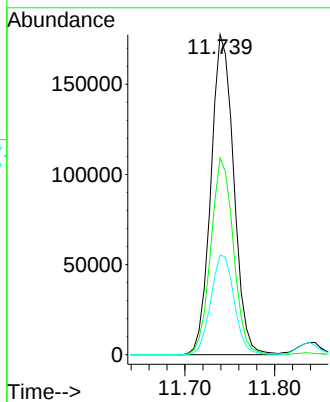
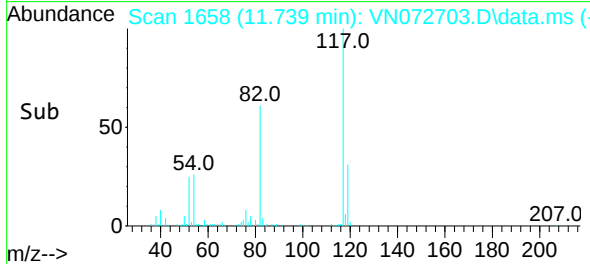
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



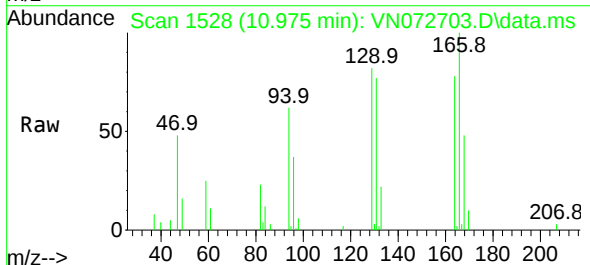
Tgt Ion:117 Resp: 31374
Ion Ratio Lower Upper
117 100
82 61.4 44.2 66.2
119 31.2 25.4 38.0

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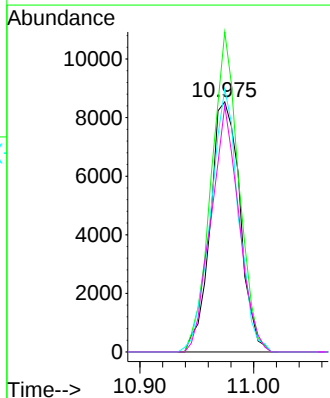
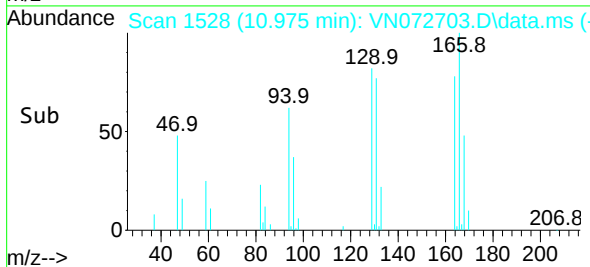
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

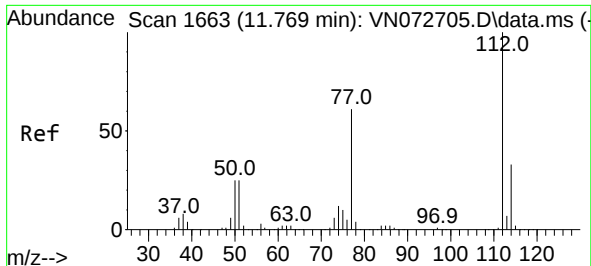


#64
Tetrachloroethene
Concen: 6.571 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN072703.D
Acq: 08 Jun 2022 17:03



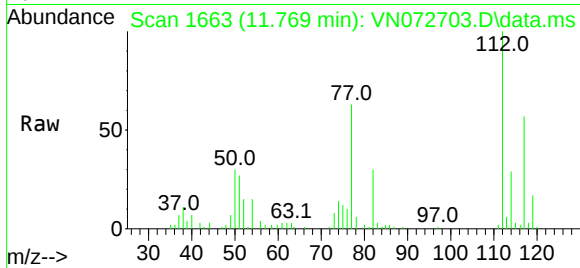
Tgt Ion:164 Resp: 15461
Ion Ratio Lower Upper
164 100
166 128.0 104.2 156.2
129 105.1 73.9 110.9
131 98.5 69.4 104.2





#65
Chlorobenzene
Concen: 5.993 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. -0.000 min
Lab File: VN072703.D
Acq: 08 Jun 2022 17:03

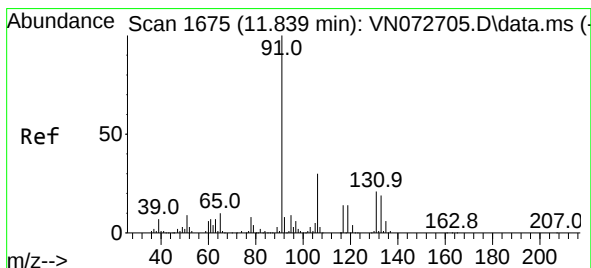
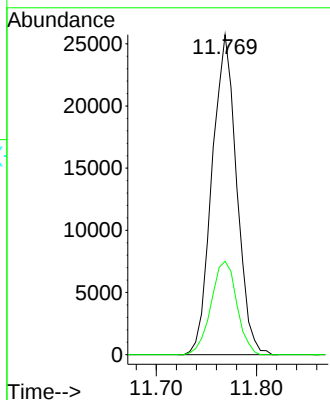
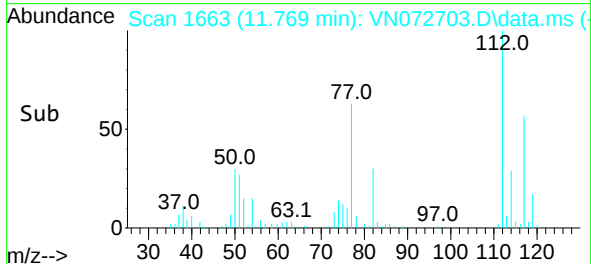
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



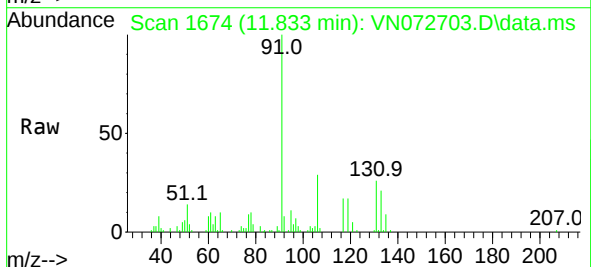
Tgt Ion:112 Resp: 43862
Ion Ratio Lower Upper
112 100
114 29.2 25.4 38.2

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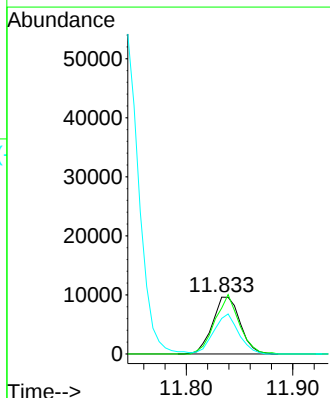
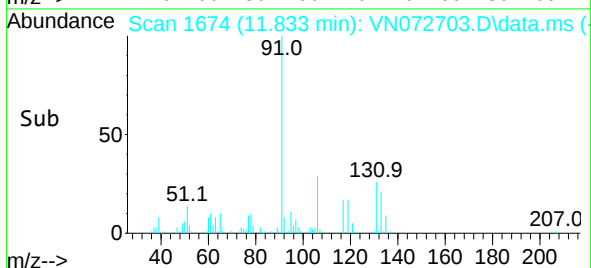
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

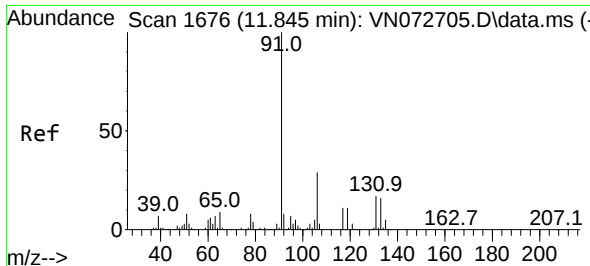


#66
1,1,1,2-Tetrachloroethane
Concen: 6.215 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VN072703.D
Acq: 08 Jun 2022 17:03



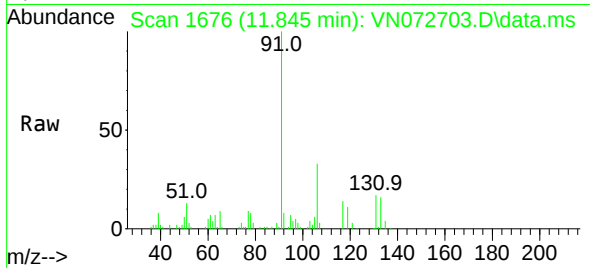
Tgt Ion:131 Resp: 17271
Ion Ratio Lower Upper
131 100
133 92.4 47.8 143.4
119 63.7 33.4 100.2





#67
Ethyl Benzene
Concen: 6.469 ug/l
RT: 11.845 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VN072703.D
Acq: 08 Jun 2022 17:03

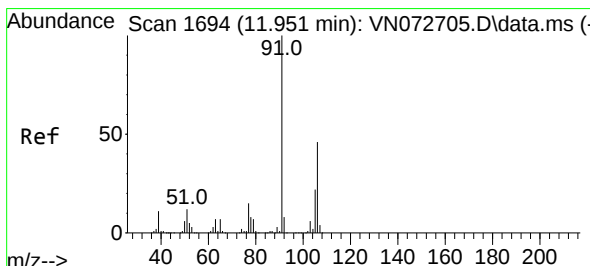
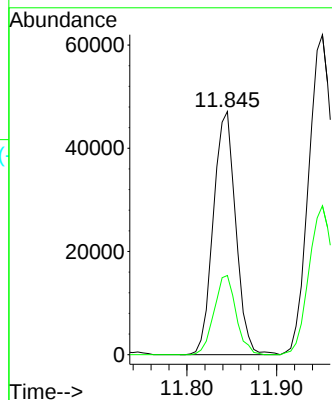
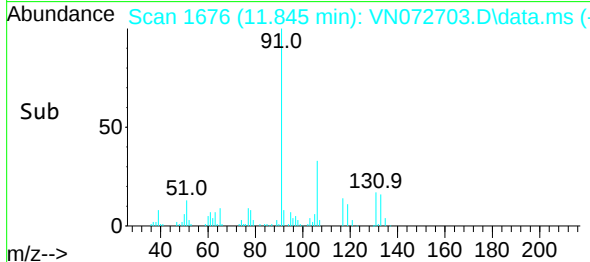
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



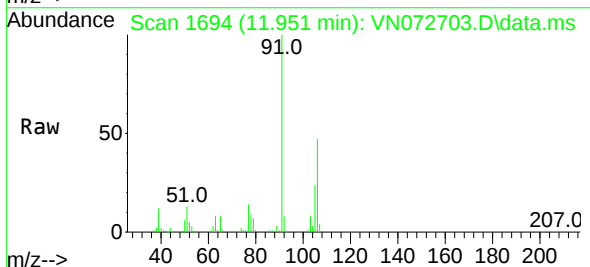
Tgt Ion: 91 Resp: 8151
Ion Ratio Lower Upper
91 100
106 32.6 24.9 37.3

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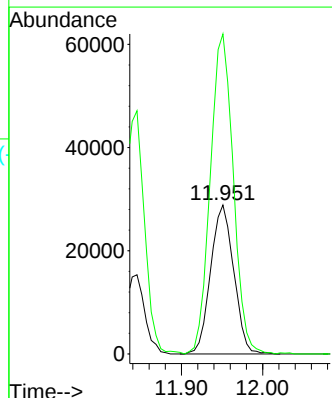
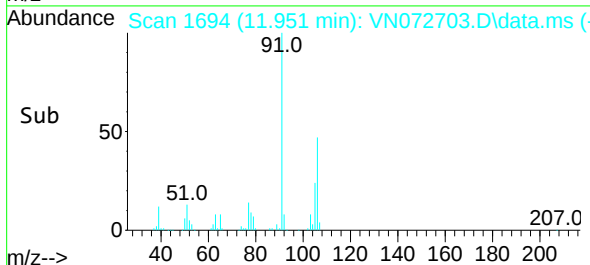
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

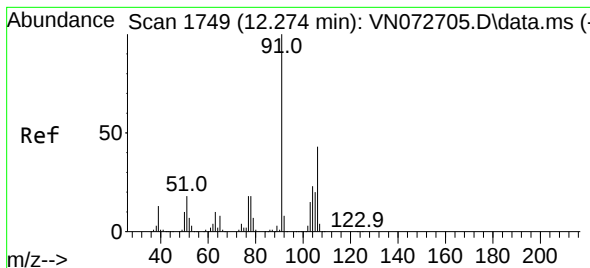


#68
m/p-Xylenes
Concen: 12.060 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072703.D
Acq: 08 Jun 2022 17:03



Tgt Ion:106 Resp: 57068
Ion Ratio Lower Upper
106 100
91 213.4 158.9 238.3





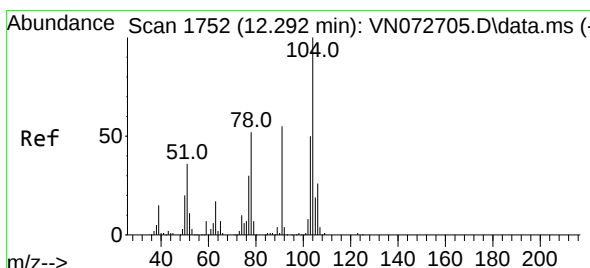
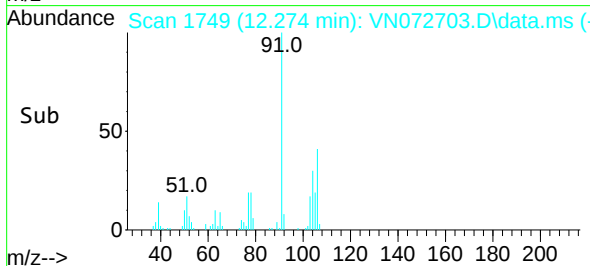
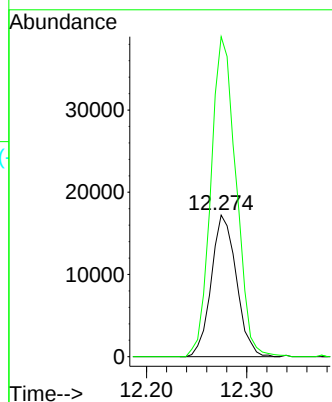
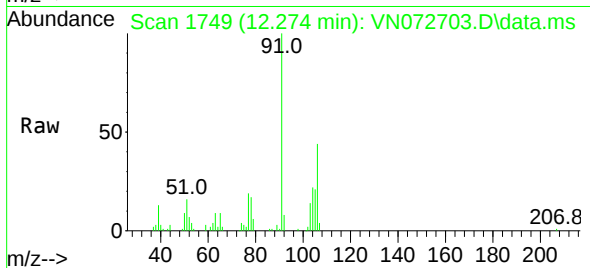
#69
o-Xylene
Concen: 6.501 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VN072703.D
Acq: 08 Jun 2022 17:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion:106 Resp: 2992
Ion Ratio Lower Upper
106 100
91 226.9 106.0 318.0

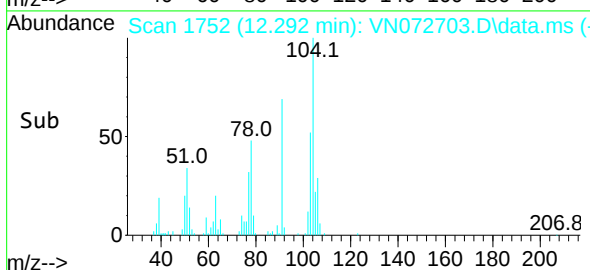
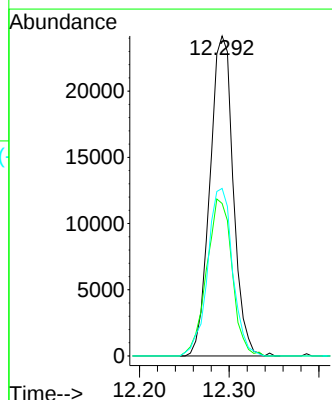
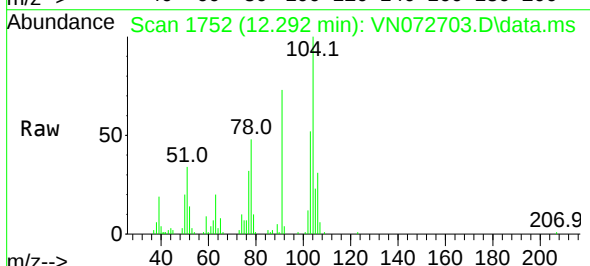
Manual Integrations
APPROVED

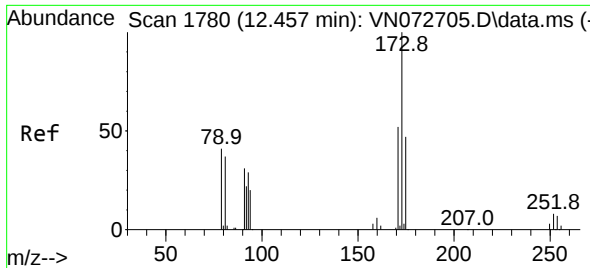
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#70
Styrene
Concen: 5.860 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. -0.000 min
Lab File: VN072703.D
Acq: 08 Jun 2022 17:03

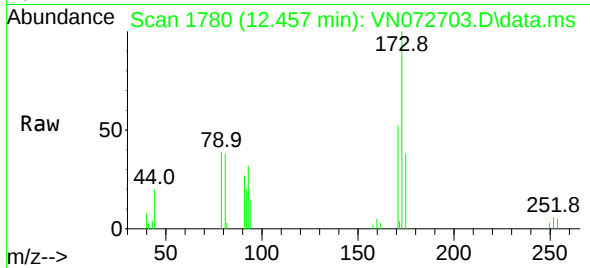
Tgt Ion:104 Resp: 43578
Ion Ratio Lower Upper
104 100
78 53.5 39.5 59.3
103 56.2 44.0 66.0





#71
Bromoform
Concen: 5.038 ug/l
RT: 12.457 min Scan# 11280
Delta R.T. -0.000 min
Lab File: VN072703.D
Acq: 08 Jun 2022 17:03

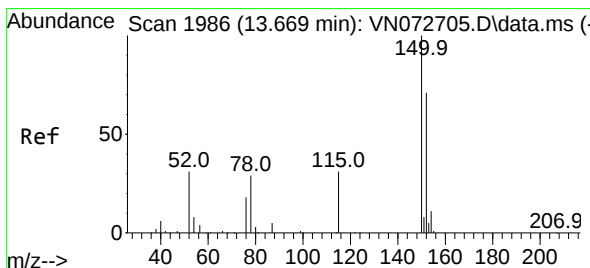
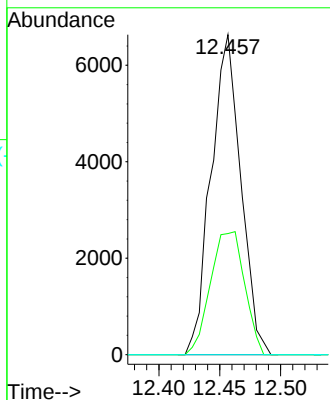
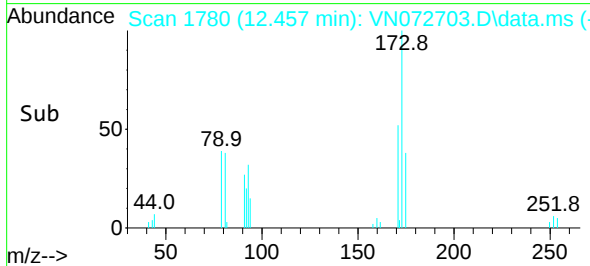
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



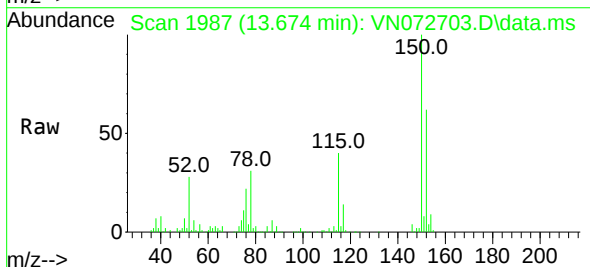
Tgt Ion:173 Resp: 11280
Ion Ratio Lower Upper
173 100
175 44.1 24.6 73.6
254 0.0 0.1 0.1

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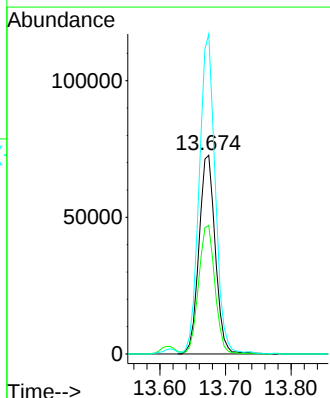
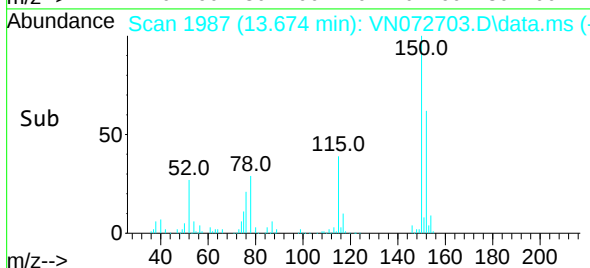
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

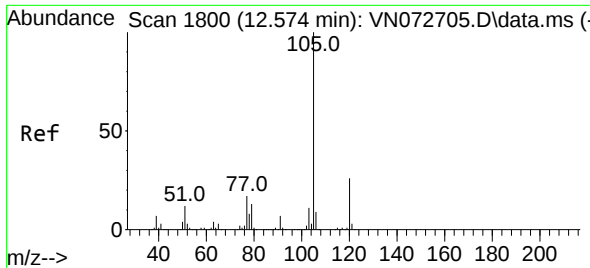


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.006 min
Lab File: VN072703.D
Acq: 08 Jun 2022 17:03



Tgt Ion:152 Resp: 125741
Ion Ratio Lower Upper
152 100
115 64.0 28.9 86.7
150 158.5 0.0 356.2





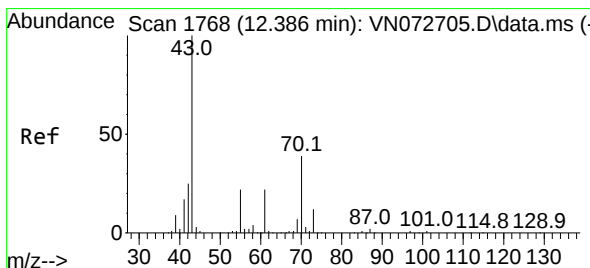
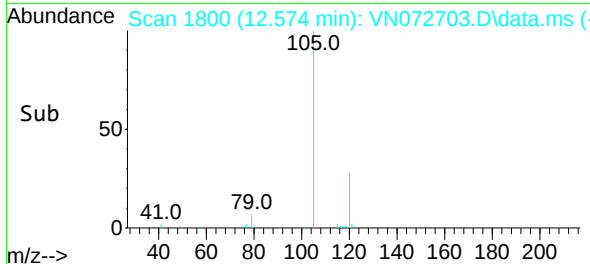
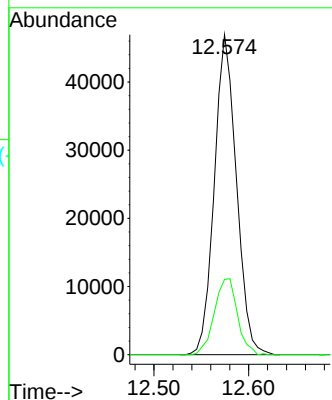
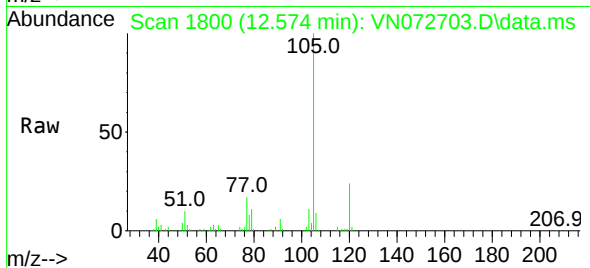
#73
Isopropylbenzene
Concen: 6.586 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VN072703.D
Acq: 08 Jun 2022 17:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion:105 Resp: 76030
Ion Ratio Lower Upper
105 100
120 24.9 13.5 40.4

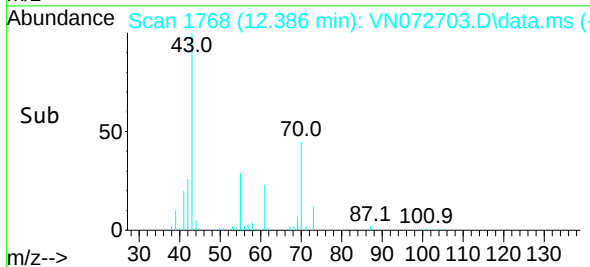
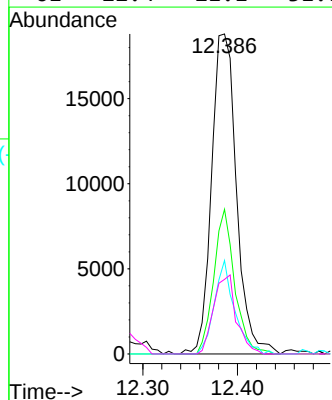
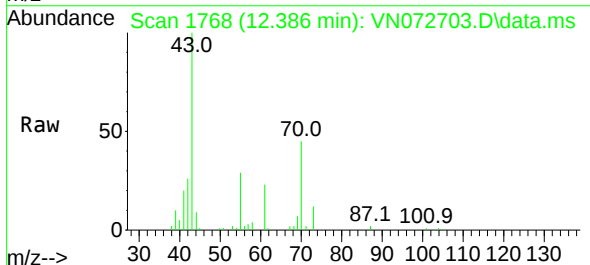
Manual Integrations
APPROVED

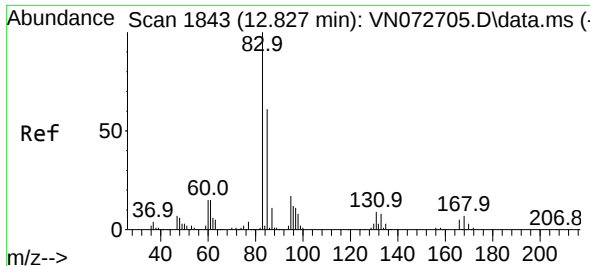
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#74
N-ethyl acetate
Concen: 7.779 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. -0.000 min
Lab File: VN072703.D
Acq: 08 Jun 2022 17:03

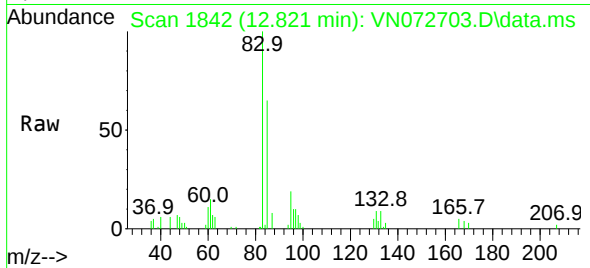
Tgt Ion: 43 Resp: 34317
Ion Ratio Lower Upper
43 100
70 37.9 39.0 58.4#
55 23.9 21.1 31.7
61 22.4 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 6.576 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.006 min
Lab File: VN072703.D
Acq: 08 Jun 2022 17:03

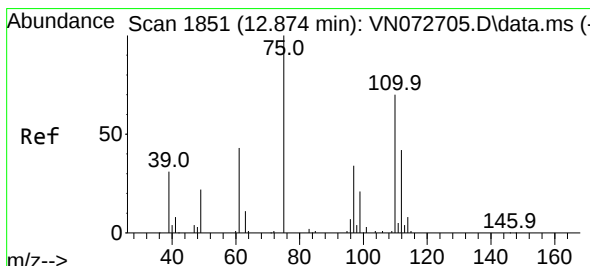
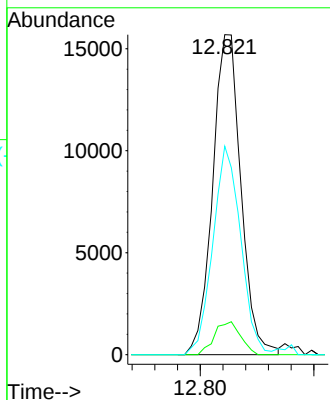
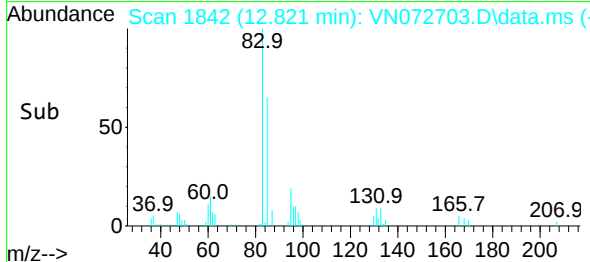
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 83 Resp: 27130
Ion Ratio Lower Upper
83 100
131 9.5 5.3 15.9
85 64.1 32.3 96.9

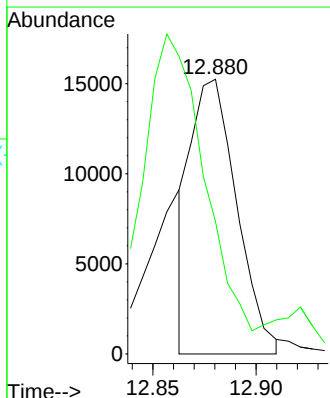
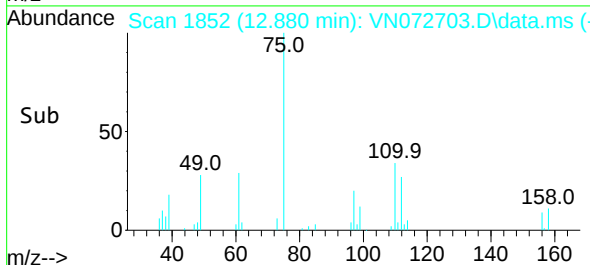
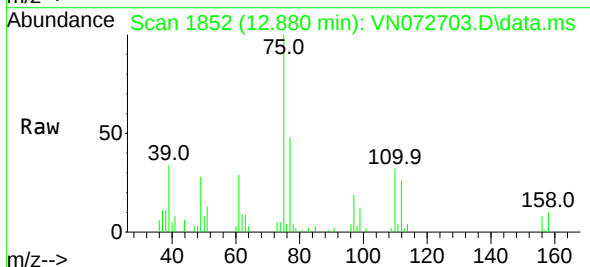
Manual Integrations
APPROVED

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



#76
1,2,3-Trichloropropane
Concen: 6.748 ug/l m
RT: 12.880 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VN072703.D
Acq: 08 Jun 2022 17:03

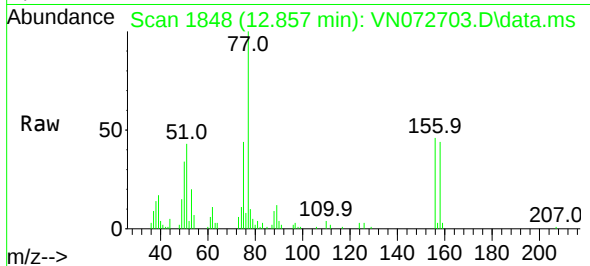
Tgt Ion: 75 Resp: 23584
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 5.091 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072703.D
Acq: 08 Jun 2022 17:03

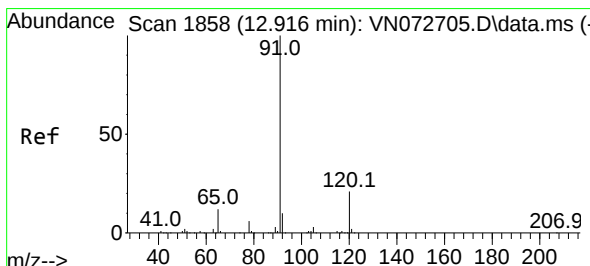
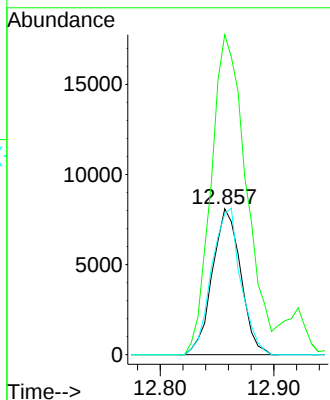
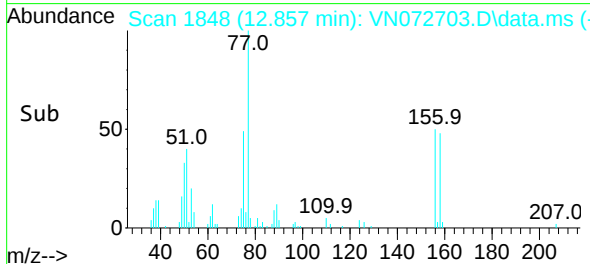
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



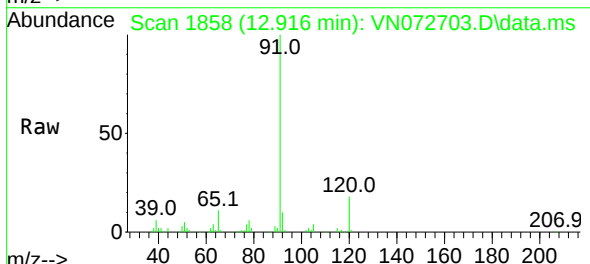
Tgt Ion:156 Resp: 14044
Ion Ratio Lower Upper
156 100
77 274.3 100.5 301.5
158 102.9 48.9 146.6

Manual Integrations
APPROVED

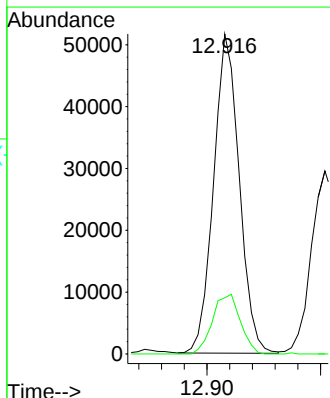
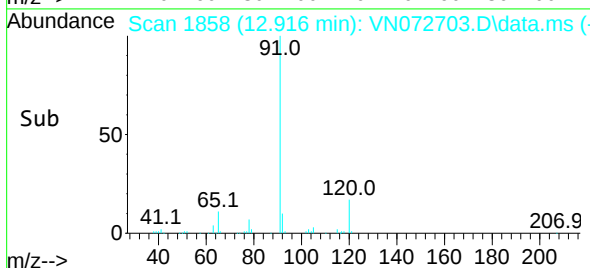
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

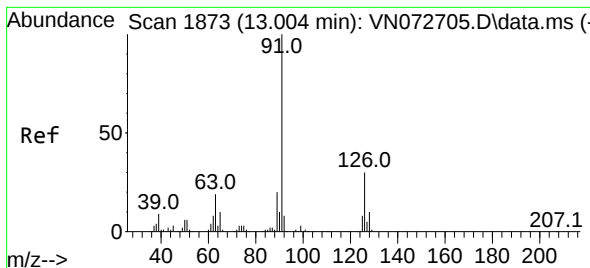


#78
n-propylbenzene
Concen: 6.314 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072703.D
Acq: 08 Jun 2022 17:03



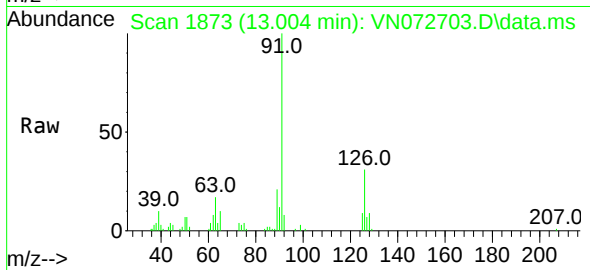
Tgt Ion: 91 Resp: 80912
Ion Ratio Lower Upper
91 100
120 20.2 11.9 35.5





#79
2-Chlorotoluene
Concen: 6.228 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072703.D
Acq: 08 Jun 2022 17:03

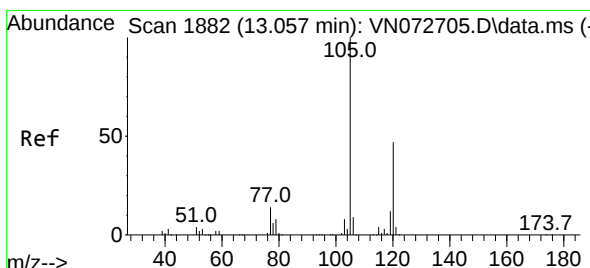
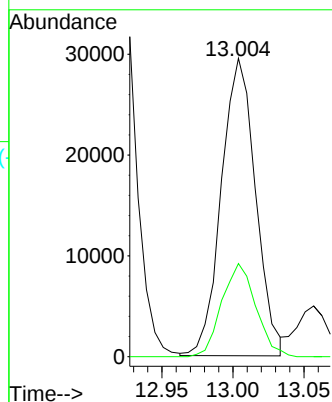
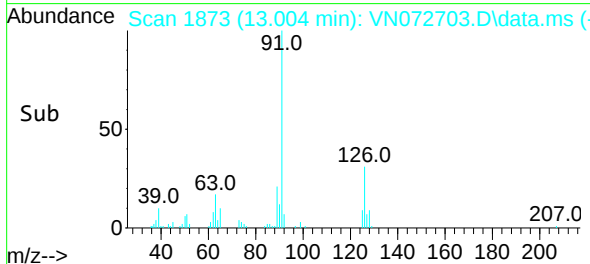
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



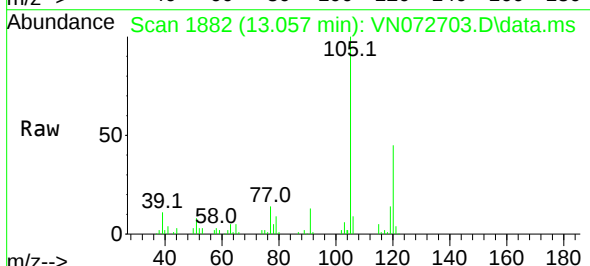
Tgt Ion: 91 Resp: 49610
Ion Ratio Lower Upper
91 100
126 31.1 17.3 51.9

Manual Integrations
APPROVED

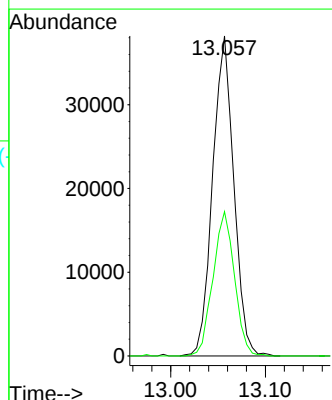
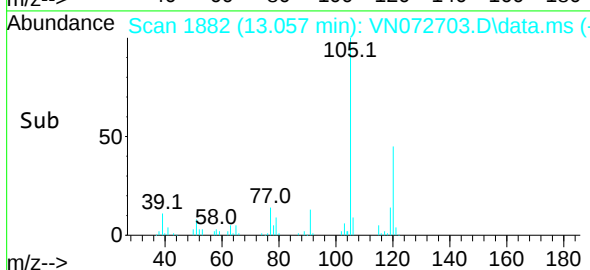
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

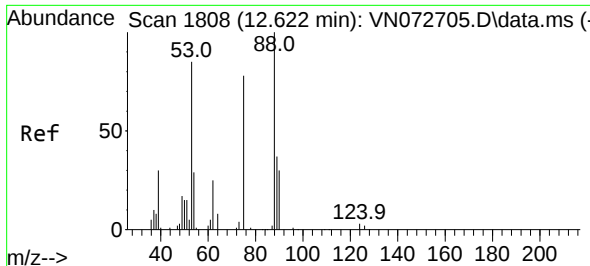


#80
1,3,5-Trimethylbenzene
Concen: 6.581 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN072703.D
Acq: 08 Jun 2022 17:03



Tgt Ion:105 Resp: 59368
Ion Ratio Lower Upper
105 100
120 45.9 24.9 74.7





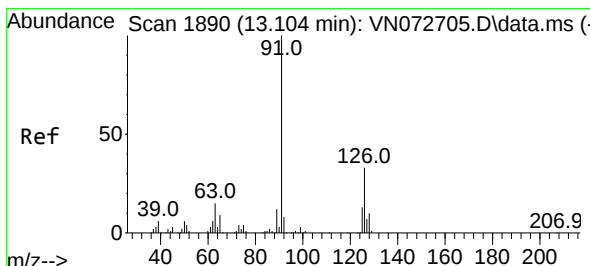
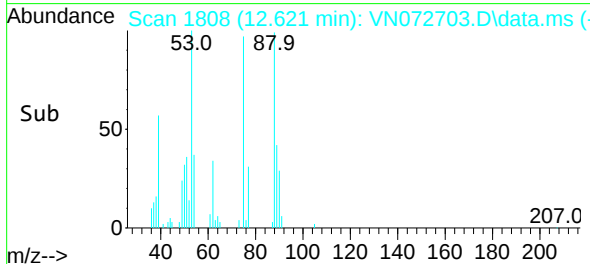
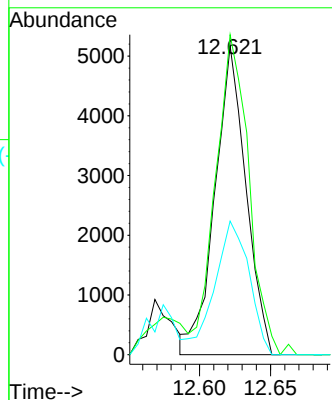
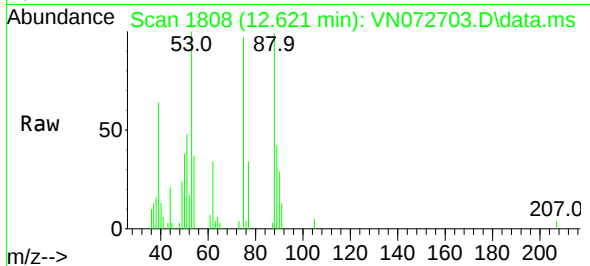
#81
trans-1,4-Dichloro-2-butene
Concen: 6.313 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN072703.D
Acq: 08 Jun 2022 17:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 784
Ion Ratio Lower Upper
75 100
53 110.9 78.0 117.0
89 47.4 37.2 55.8

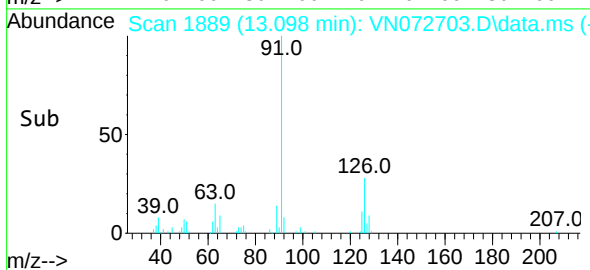
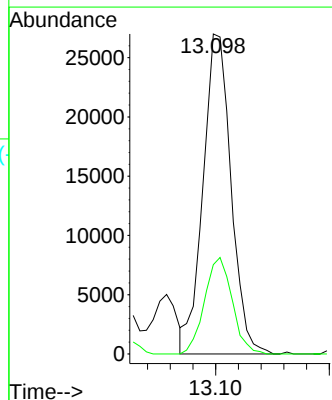
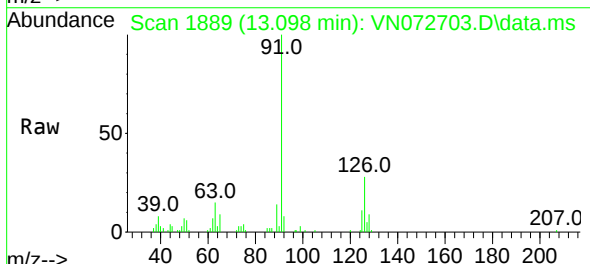
Manual Integrations
APPROVED

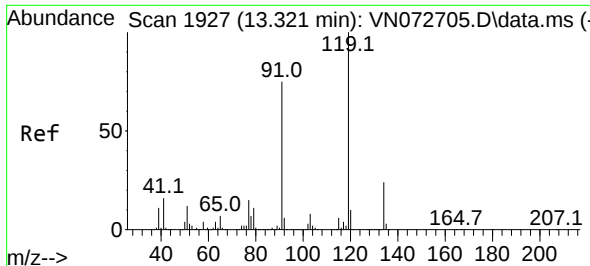
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#82
4-Chlorotoluene
Concen: 6.341 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VN072703.D
Acq: 08 Jun 2022 17:03

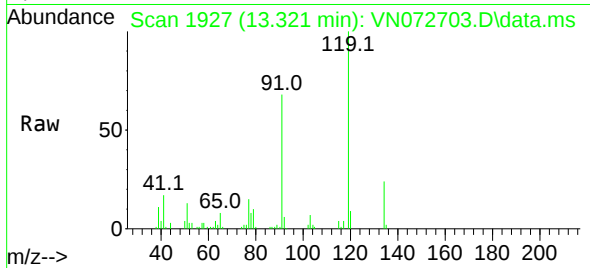
Tgt Ion: 91 Resp: 46144
Ion Ratio Lower Upper
91 100
126 29.8 17.2 51.6





#83
tert-Butylbenzene
Concen: 6.394 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VN072703.D
Acq: 08 Jun 2022 17:03

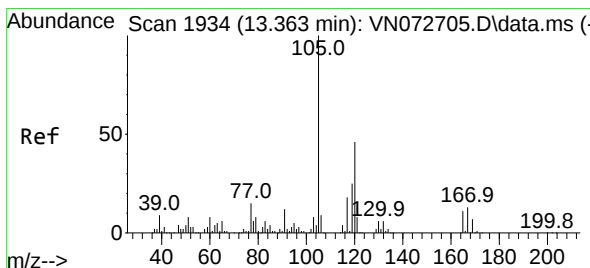
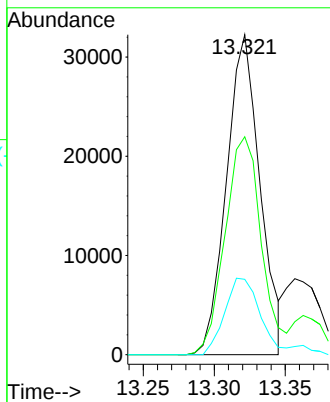
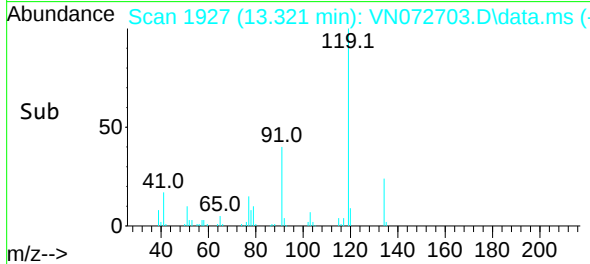
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



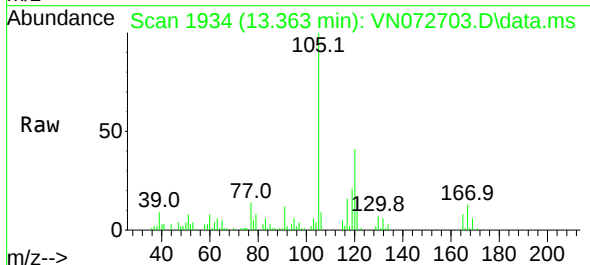
Tgt Ion:119 Resp: 52980
Ion Ratio Lower Upper
119 100
91 73.7 31.6 94.8
134 25.1 13.7 41.1

Manual Integrations
APPROVED

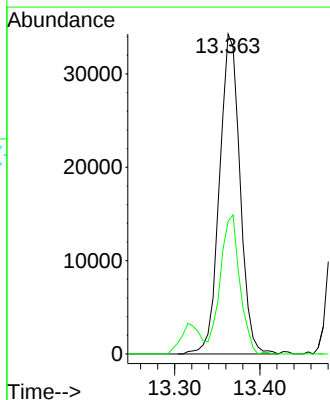
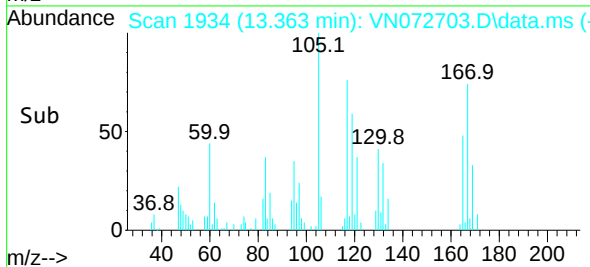
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

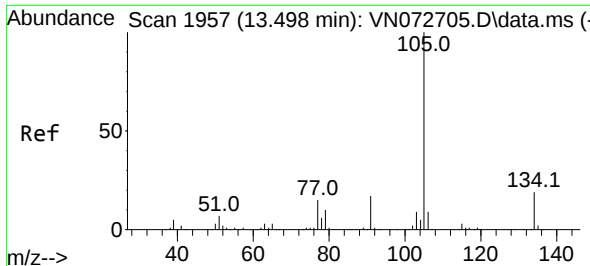


#84
1,2,4-Trimethylbenzene
Concen: 6.507 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072703.D
Acq: 08 Jun 2022 17:03



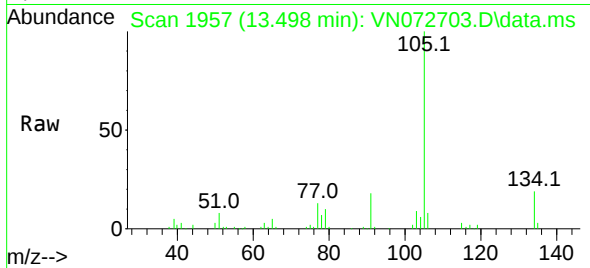
Tgt Ion:105 Resp: 57446
Ion Ratio Lower Upper
105 100
120 41.1 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 5.983 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072703.D
 Acq: 08 Jun 2022 17:03

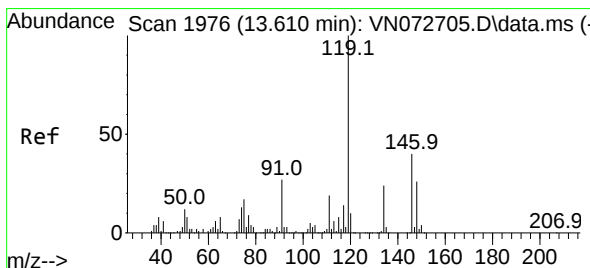
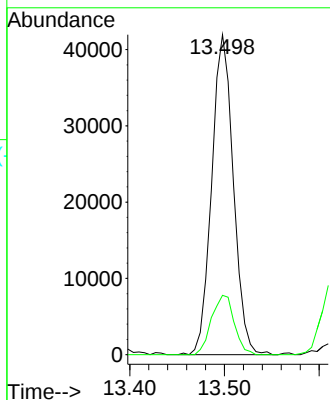
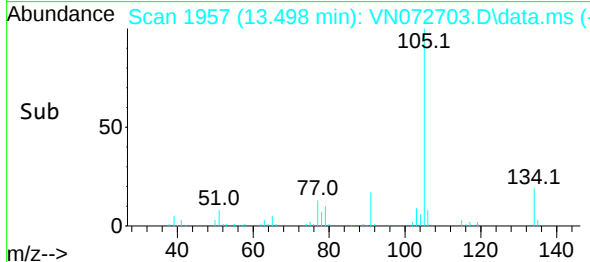
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005



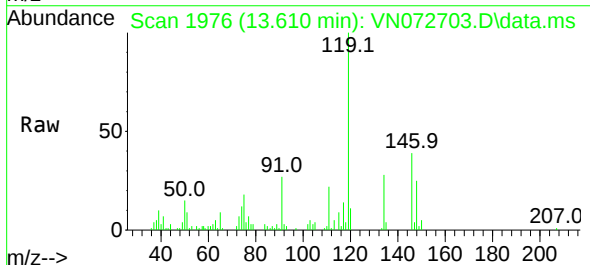
Tgt Ion:105 Resp: 66620
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.4 31.1

Manual Integrations
 APPROVED

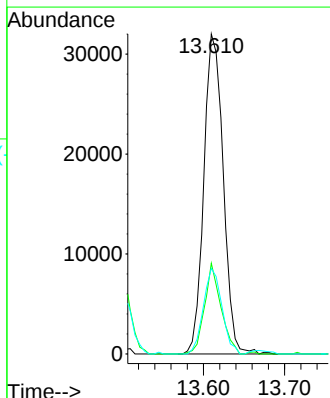
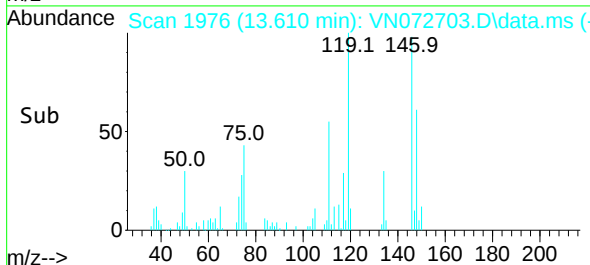
Reviewed By :John Carlone 06/09/2022
 Supervised By :Mahesh Dadoda 06/09/2022

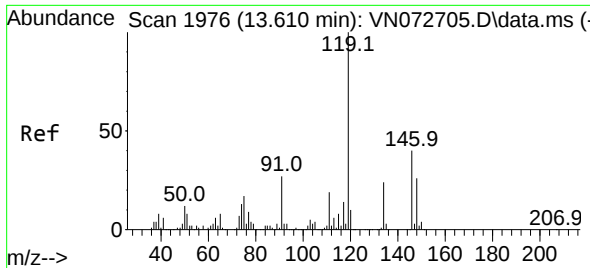


#86
 p-Isopropyltoluene
 Concen: 6.065 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072703.D
 Acq: 08 Jun 2022 17:03



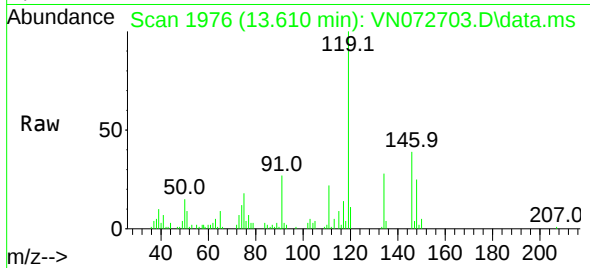
Tgt Ion:119 Resp: 53093
 Ion Ratio Lower Upper
 119 100
 134 24.1 13.3 39.8
 91 25.5 11.3 33.9





#87
 1,3-Dichlorobenzene
 Concen: 4.876 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072703.D
 Acq: 08 Jun 2022 17:03

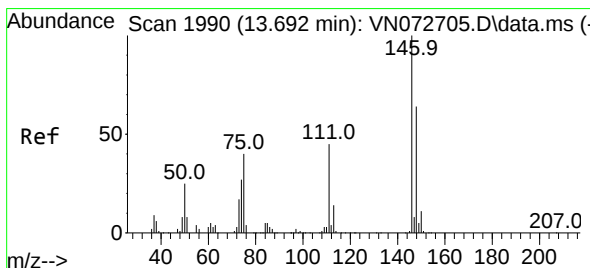
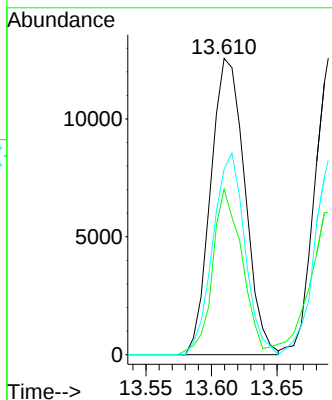
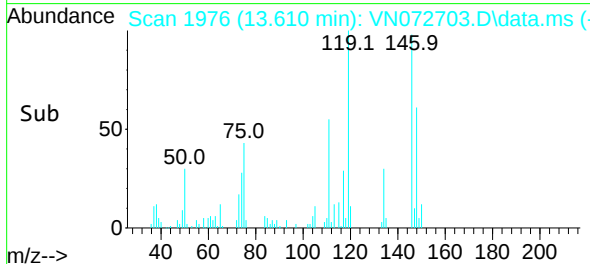
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005



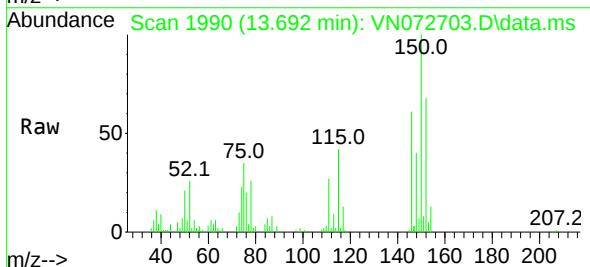
Tgt Ion:146 Resp: 2274
 Ion Ratio Lower Upper
 146 100
 111 48.5 20.0 60.0
 148 63.4 32.0 96.0

Manual Integrations
 APPROVED

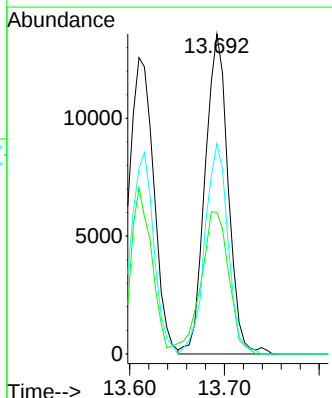
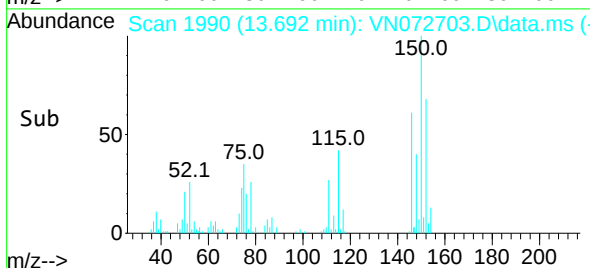
Reviewed By :John Carlone 06/09/2022
 Supervised By :Mahesh Dadoda 06/09/2022

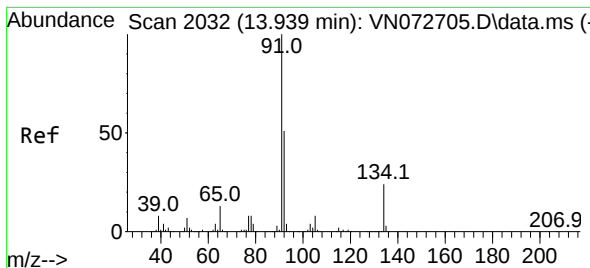


#88
 1,4-Dichlorobenzene
 Concen: 4.991 ug/l
 RT: 13.692 min Scan# 1990
 Delta R.T. -0.000 min
 Lab File: VN072703.D
 Acq: 08 Jun 2022 17:03



Tgt Ion:146 Resp: 22926
 Ion Ratio Lower Upper
 146 100
 111 53.7 19.1 57.1
 148 66.0 31.4 94.3





#89

n-Butylbenzene

Concen: 5.597 ug/l

RT: 13.939 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VN072703.D

Acq: 08 Jun 2022 17:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

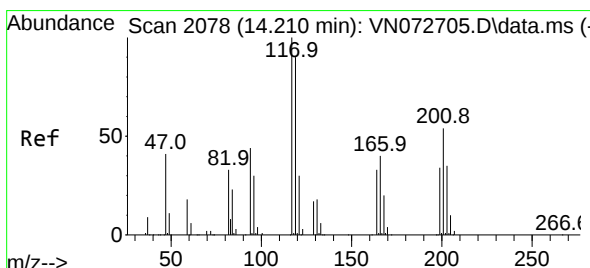
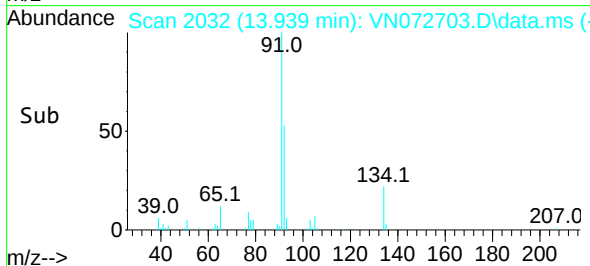
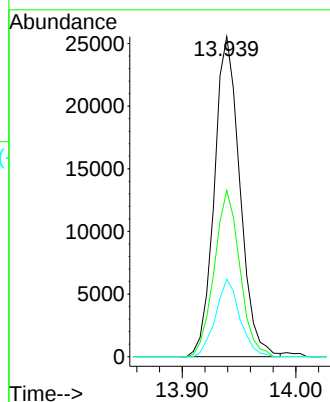
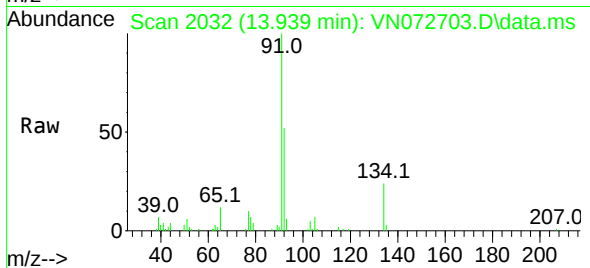
Tgt Ion:	91	Resp:	4000
Ion Ratio	Lower	Upper	
91	100		
92	51.9	26.9	80.7
134	23.1	13.6	40.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#90

Hexachloroethane

Concen: 6.508 ug/l

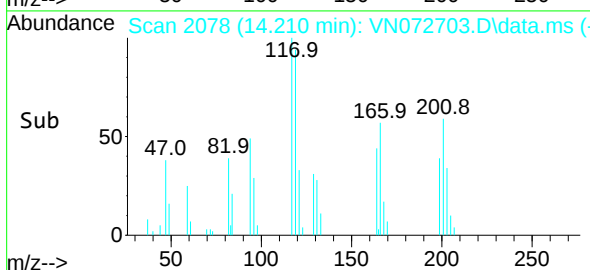
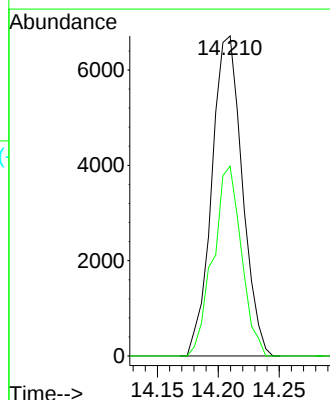
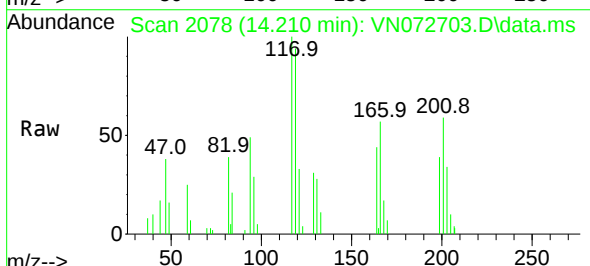
RT: 14.210 min Scan# 2078

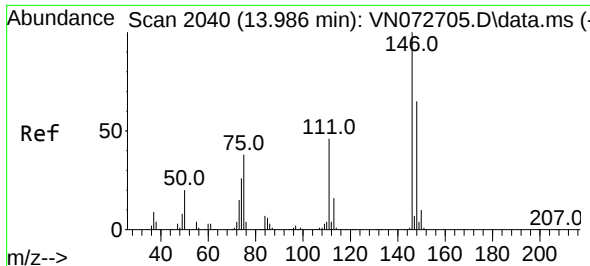
Delta R.T. -0.000 min

Lab File: VN072703.D

Acq: 08 Jun 2022 17:03

Tgt Ion:	117	Resp:	11697
Ion Ratio	Lower	Upper	
117	100		
201	55.1	40.6	122.0





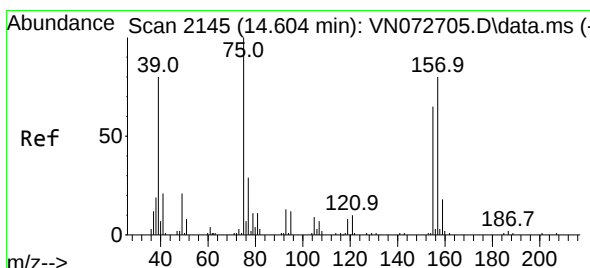
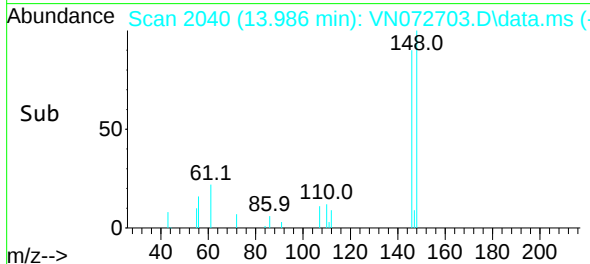
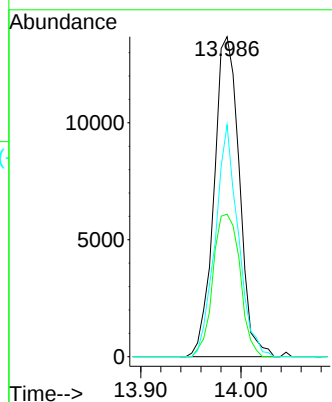
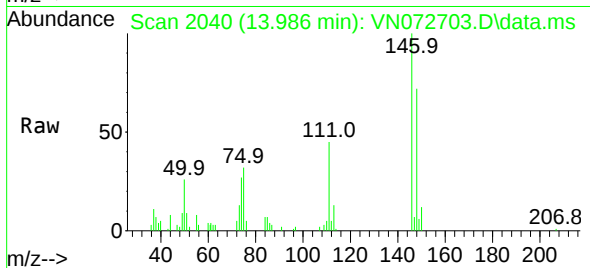
#91
1,2-Dichlorobenzene
Concen: 5.332 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VN072703.D
Acq: 08 Jun 2022 17:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:146 Resp: 2397
Ion Ratio Lower Upper
146 100
111 47.5 20.9 62.8
148 65.8 32.1 96.3

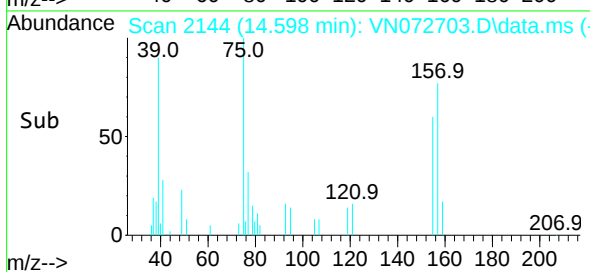
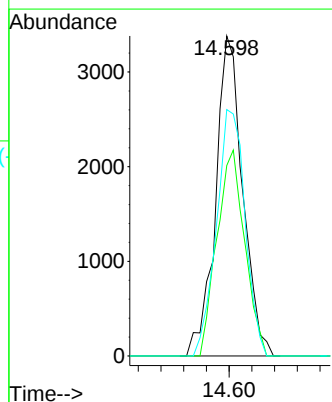
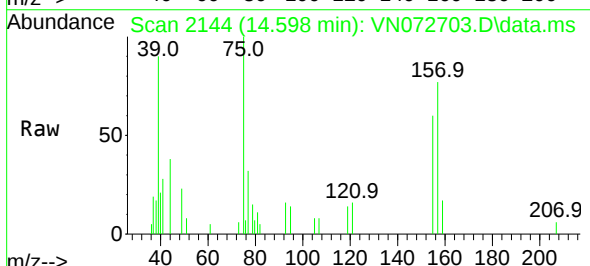
Manual Integrations
APPROVED

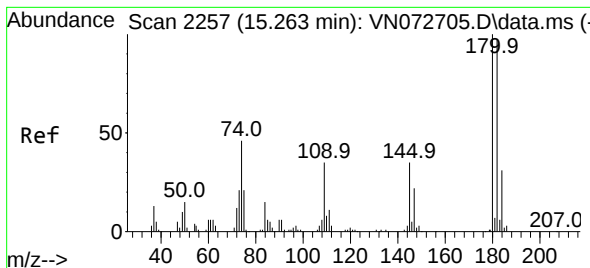
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 7.528 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.006 min
Lab File: VN072703.D
Acq: 08 Jun 2022 17:03

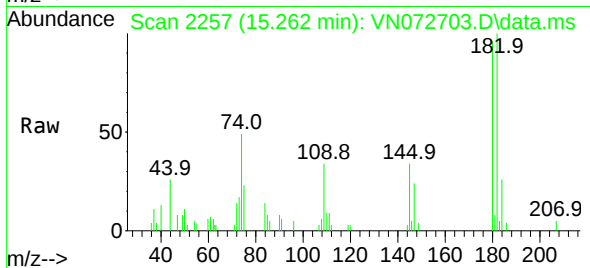
Tgt Ion: 75 Resp: 5602
Ion Ratio Lower Upper
75 100
155 65.9 44.9 134.5
157 81.2 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 4.315 ug/l
RT: 15.262 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN072703.D
Acq: 08 Jun 2022 17:03

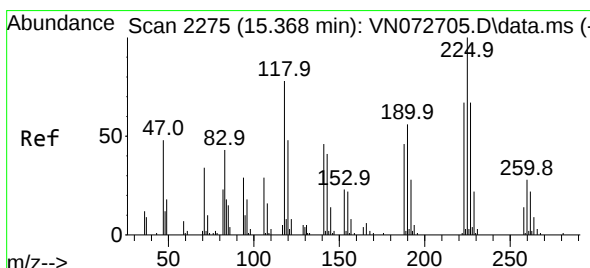
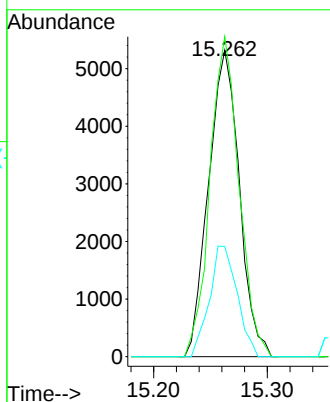
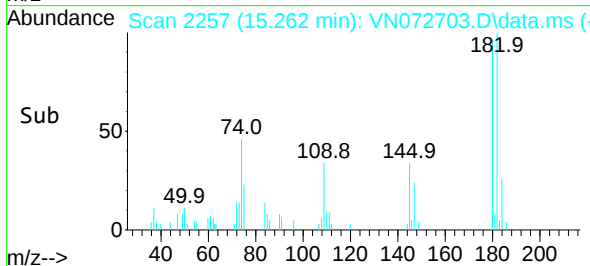
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



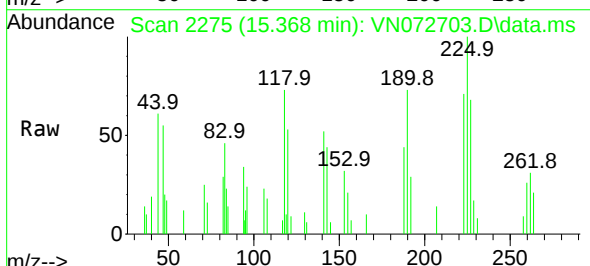
Tgt Ion:180 Resp: 1000
Ion Ratio Lower Upper
180 100
182 98.8 47.5 142.5
145 32.5 14.5 43.5

Manual Integrations
APPROVED

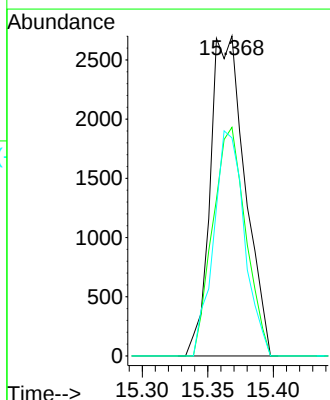
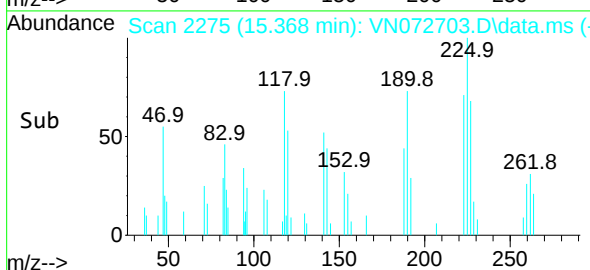
Reviewed By :John Carbone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

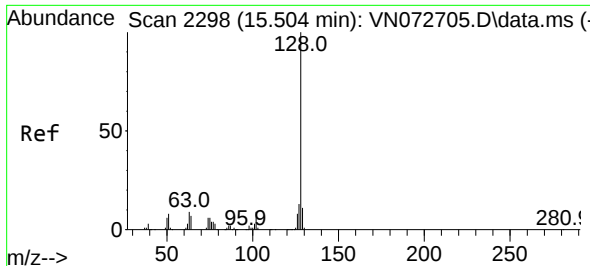


#94
Hexachlorobutadiene
Concen: 3.716 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. -0.000 min
Lab File: VN072703.D
Acq: 08 Jun 2022 17:03



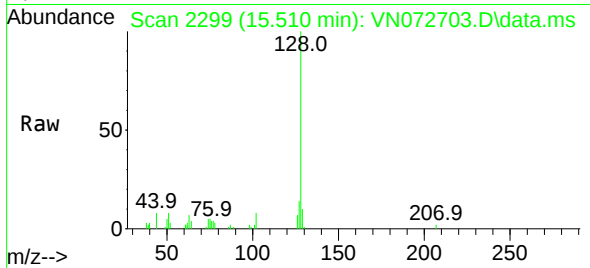
Tgt Ion:225 Resp: 4963
Ion Ratio Lower Upper
225 100
223 67.7 32.4 97.2
227 62.6 31.8 95.4





#95
Naphthalene
Concen: 4.597 ug/l
RT: 15.510 min Scan# 2299
Delta R.T. 0.006 min
Lab File: VN072703.D
Acq: 08 Jun 2022 17:03

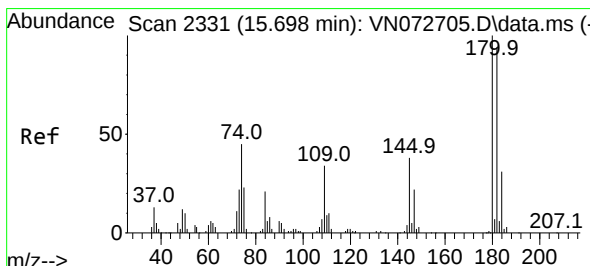
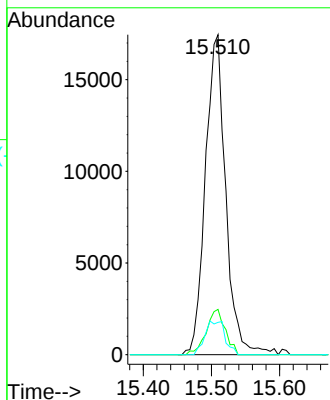
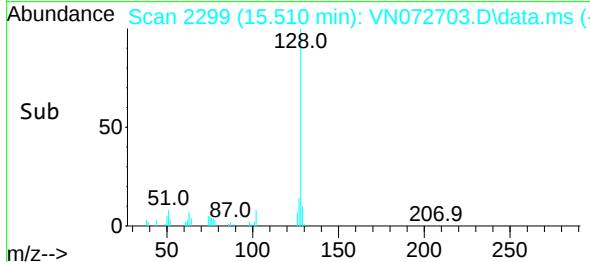
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



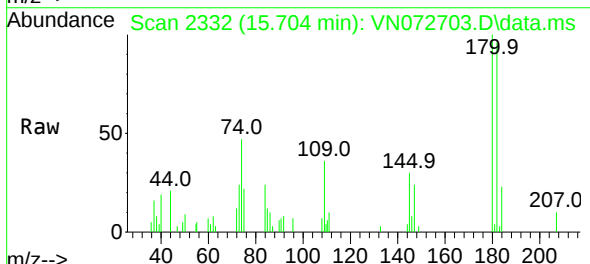
Tgt Ion:128 Resp: 36274
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 10.4 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 3.976 ug/l
RT: 15.704 min Scan# 2332
Delta R.T. 0.006 min
Lab File: VN072703.D
Acq: 08 Jun 2022 17:03



Tgt Ion:180 Resp: 9837
Ion Ratio Lower Upper
180 100
182 98.1 47.8 143.3
145 37.9 15.5 46.5

