

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060822\
 Data File : VN072719.D
 Acq On : 09 Jun 2022 00:46
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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

Quant Time: Jun 09 05:21:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060822W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 05:17:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	174298	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	324674	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	322210	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	155145	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	237581	50.786	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	101.580%		
35) Dibromofluoromethane	8.022	113	160364	49.917	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.840%		
50) Toluene-d8	10.439	98	619772	48.353	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.700%		
62) 4-Bromofluorobenzene	12.727	95	214963	48.874	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	97.740%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.069	85	132656	46.918	ug/l	97
3) Chloromethane	2.293	50	140535	45.742	ug/l	99
4) Vinyl Chloride	2.434	62	142315	45.965	ug/l	100
5) Bromomethane	2.822	94	73036	51.493	ug/l	95
6) Chloroethane	2.999	64	98368	50.058	ug/l	96
7) Trichlorofluoromethane	3.357	101	230668	46.808	ug/l	100
8) Diethyl Ether	3.822	74	94752	47.291	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.199	101	122829	45.518	ug/l	90
10) Methyl Iodide	4.416	142	124972	49.669	ug/l #	86
11) Tert butyl alcohol	5.369	59	262444	235.177	ug/l	100
12) 1,1-Dichloroethene	4.175	96	116180	46.195	ug/l	91
13) Acrolein	4.040	56	104524	226.788	ug/l	99
14) Allyl chloride	4.834	41	263611	45.400	ug/l #	90
15) Acrylonitrile	5.551	53	567744	240.121	ug/l	98
16) Acetone	4.281	43	533490	237.996	ug/l	91
17) Carbon Disulfide	4.522	76	267479	46.102	ug/l	99
18) Methyl Acetate	4.846	43	270715	46.416	ug/l	92
19) Methyl tert-butyl Ether	5.610	73	552872	48.601	ug/l	98
20) Methylene Chloride	5.087	84	156763	48.989	ug/l #	86
21) trans-1,2-Dichloroethene	5.587	96	128239	46.307	ug/l	90
22) Diisopropyl ether	6.492	45	571734	48.582	ug/l	97
23) Vinyl Acetate	6.428	43	2625656	243.694	ug/l	94
24) 1,1-Dichloroethane	6.387	63	296001	48.437	ug/l	98
25) 2-Butanone	7.328	43	855152	237.154	ug/l	90
26) 2,2-Dichloropropane	7.316	77	202441	36.638	ug/l	96
27) cis-1,2-Dichloroethene	7.322	96	166065	47.146	ug/l	89
28) Bromochloromethane	7.651	49	144539	50.078	ug/l #	76
29) Tetrahydrofuran	7.681	42	532329	238.910	ug/l	90
30) Chloroform	7.816	83	309094	48.521	ug/l	100
31) Cyclohexane	8.092	56	241214	48.684	ug/l	88
32) 1,1,1-Trichloroethane	8.010	97	274037	48.680	ug/l	96
36) 1,1-Dichloropropene	8.216	75	210314	47.163	ug/l	94
37) Ethyl Acetate	7.410	43	327773	47.311	ug/l	94
38) Carbon Tetrachloride	8.204	117	232150	48.716	ug/l	98
39) Methylcyclohexane	9.457	83	235344	45.480	ug/l	94
40) Benzene	8.457	78	637276	47.093	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	107216m	45.910	ug/l	
42) 1,2-Dichloroethane	8.528	62	264595	47.160	ug/l	95
43) Isopropyl Acetate	8.557	43	510535	47.318	ug/l	94
44) Trichloroethene	9.216	130	149849	47.564	ug/l	85
45) 1,2-Dichloropropane	9.486	63	175312	47.943	ug/l	100
46) Dibromomethane	9.575	93	122403	47.884	ug/l #	82
47) Bromodichloromethane	9.757	83	258640	49.219	ug/l	96
48) Methyl methacrylate	9.557	41	225649	44.203	ug/l #	85
49) 1,4-Dioxane	9.569	88	88548	948.941	ug/l #	87
51) 4-Methyl-2-Pentanone	10.328	43	1682389	239.431	ug/l	91
52) Toluene	10.504	92	398418	47.156	ug/l	99
53) t-1,3-Dichloropropene	10.716	75	267217	45.777	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	279238	46.296	ug/l #	84
55) 1,1,2-Trichloroethane	10.898	97	168725	46.276	ug/l	97
56) Ethyl methacrylate	10.757	69	303535	47.070	ug/l #	80
57) 1,3-Dichloropropane	11.039	76	304843	46.823	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	628116	244.403	ug/l	93
59) 2-Hexanone	11.080	43	1252447	242.399	ug/l	89
60) Dibromochloromethane	11.233	129	181243	47.893	ug/l	99
61) 1,2-Dibromoethane	11.339	107	176236	47.164	ug/l	98
64) Tetrachloroethene	10.975	164	127403	46.966	ug/l	90
65) Chlorobenzene	11.769	112	415780	48.425	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.839	131	167490	49.039	ug/l	98
67) Ethyl Benzene	11.839	91	789321	48.892	ug/l	95
68) m/p-Xylenes	11.951	106	558793	97.397	ug/l	89
69) o-Xylene	12.280	106	282460	48.977	ug/l	90
70) Styrene	12.292	104	460030	50.752	ug/l	95
71) Bromoform	12.457	173	119394	49.699	ug/l #	100
73) Isopropylbenzene	12.574	105	750323	45.087	ug/l	98
74) N-amyl acetate	12.386	43	379820	49.106	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.821	83	264751	45.830	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	222772m	44.497	ug/l	
77) Bromobenzene	12.857	156	150955	46.014	ug/l	70
78) n-propylbenzene	12.916	91	847579	46.647	ug/l	95
79) 2-Chlorotoluene	13.004	91	530707	46.559	ug/l	93
80) 1,3,5-Trimethylbenzene	13.057	105	613010	46.489	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.621	75	78777	41.152	ug/l #	85
82) 4-Chlorotoluene	13.104	91	491665	46.702	ug/l	94
83) tert-Butylbenzene	13.321	119	540770	46.693	ug/l	90
84) 1,2,4-Trimethylbenzene	13.363	105	600431	47.590	ug/l	93
85) sec-Butylbenzene	13.498	105	740971	47.416	ug/l	97
86) p-Isopropyltoluene	13.610	119	589804	47.980	ug/l	94
87) 1,3-Dichlorobenzene	13.616	146	260681	46.784	ug/l	96
88) 1,4-Dichlorobenzene	13.692	146	252124	46.186	ug/l	95
89) n-Butylbenzene	13.939	91	494798	47.775	ug/l	96
90) Hexachloroethane	14.210	117	123964	46.592	ug/l	73
91) 1,2-Dichlorobenzene	13.986	146	257196	47.093	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.598	75	61779	44.273	ug/l	73
93) 1,2,4-Trichlorobenzene	15.262	180	124978	47.569	ug/l	97
94) Hexachlorobutadiene	15.368	225	55425	47.093	ug/l	99
95) Naphthalene	15.504	128	514075	50.431	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	129214	49.389	ug/l	97

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

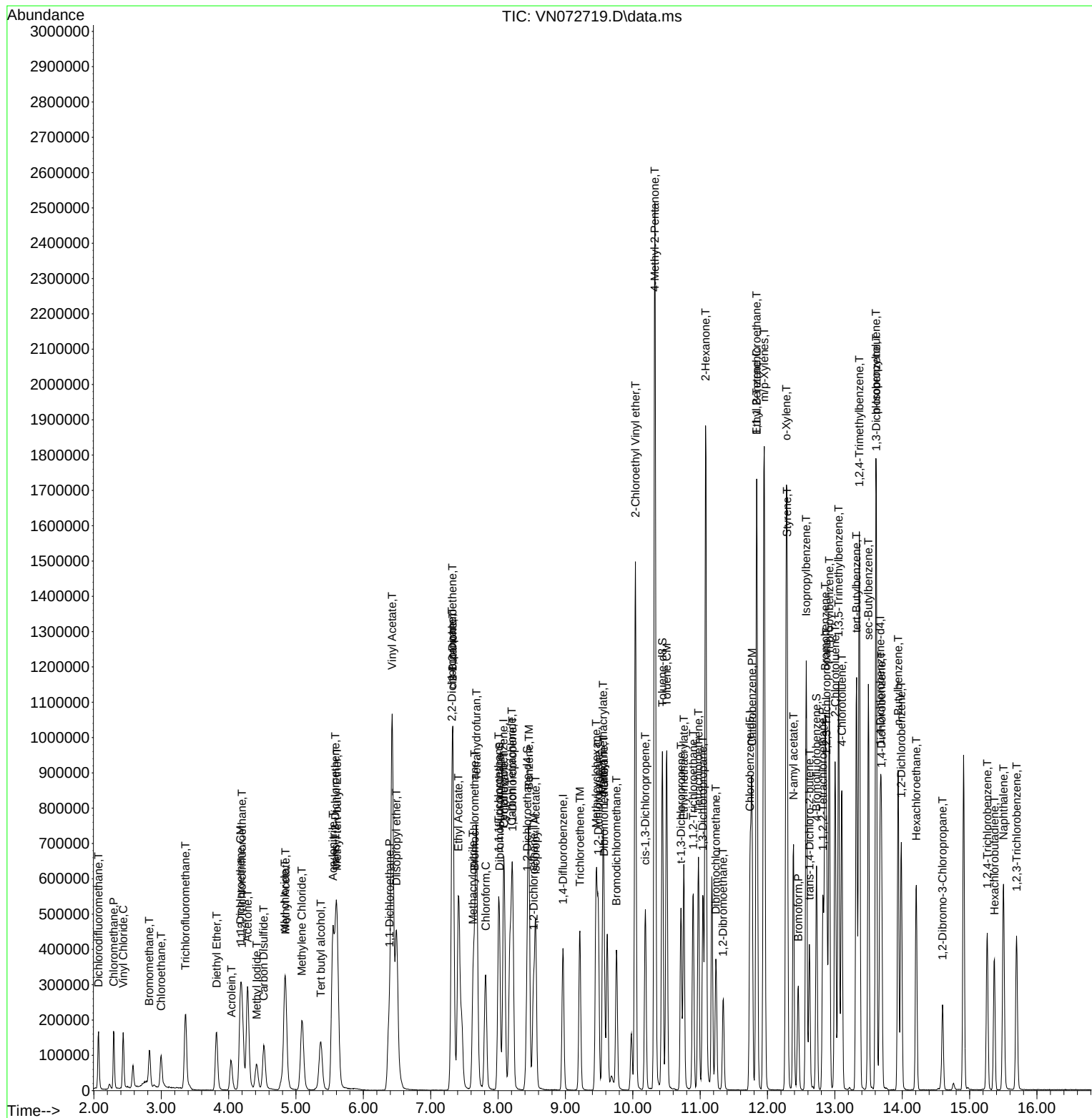
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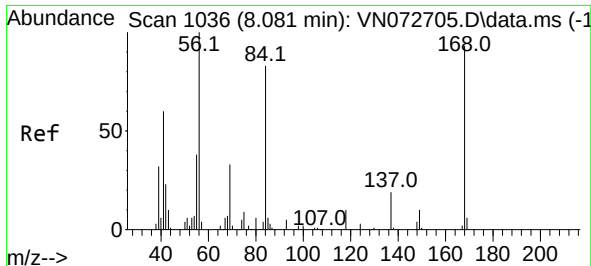
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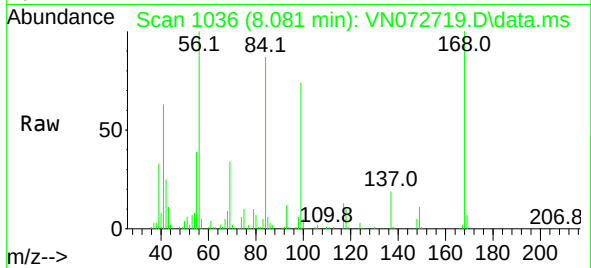
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
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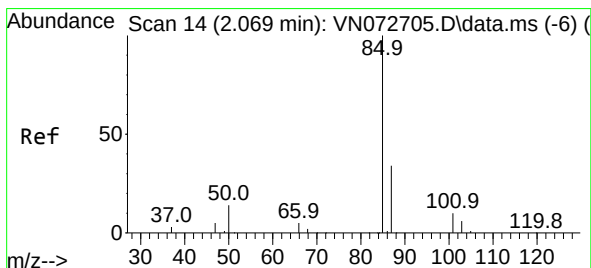
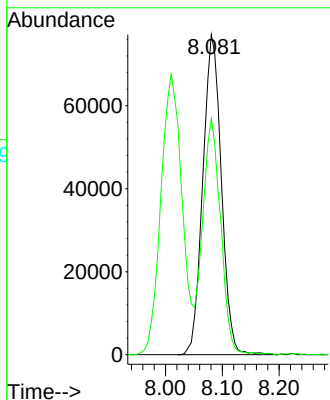
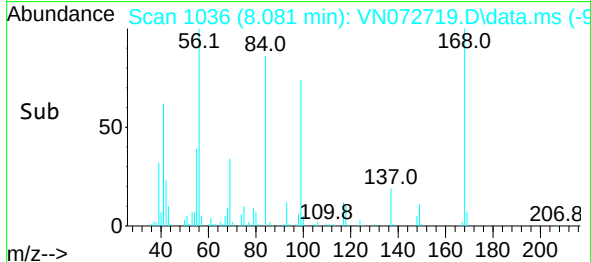
Instrument :
MSVOA_N
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Tgt Ion:168 Resp: 174298
Ion Ratio Lower Upper
168 100
99 73.7 42.3 63.5

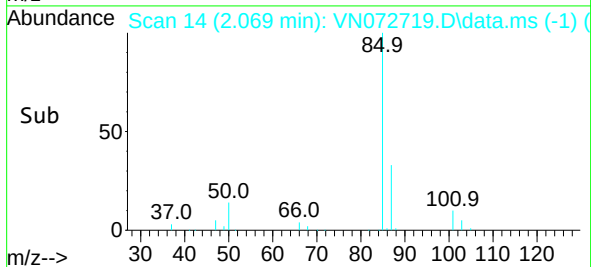
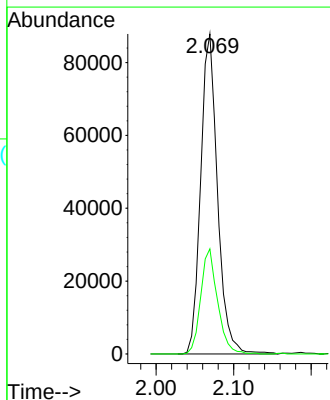
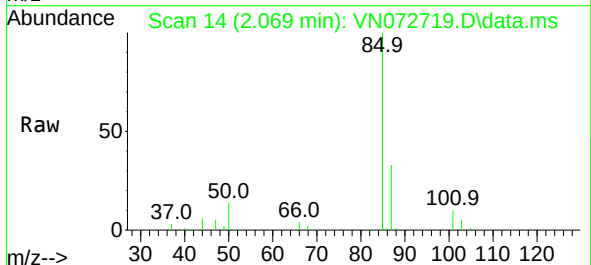
Manual Integrations
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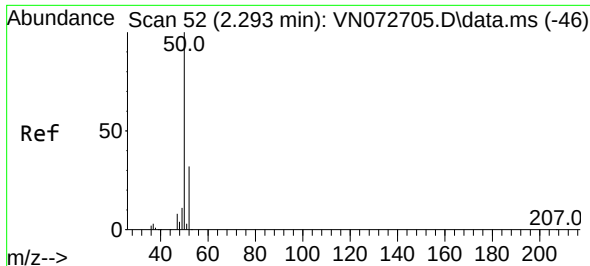
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#2
Dichlorodifluoromethane
Concen: 46.918 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072719.D
Acq: 09 Jun 2022 00:46

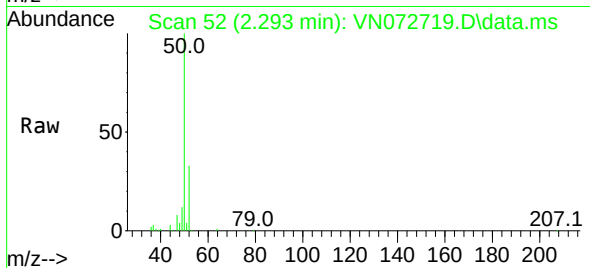
Tgt Ion: 85 Resp: 132656
Ion Ratio Lower Upper
85 100
87 32.8 15.7 47.1





#3
Chloromethane
Concen: 45.742 ug/l
RT: 2.293 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072719.D
Acq: 09 Jun 2022 00:46

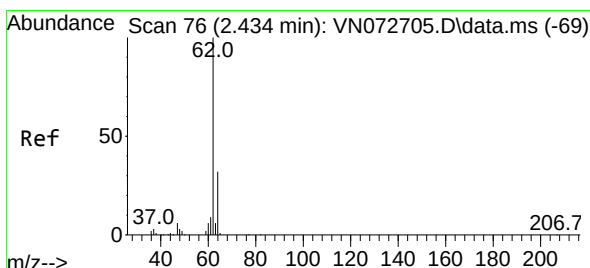
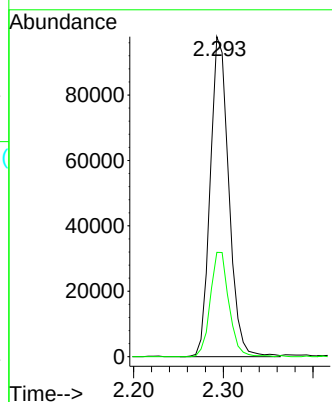
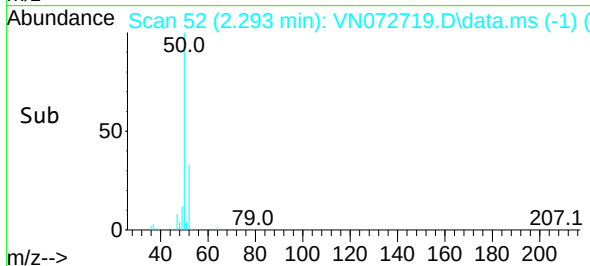
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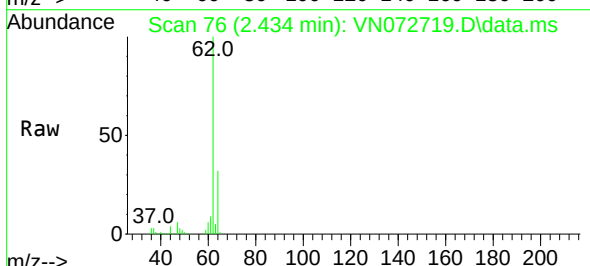
Tgt Ion: 50 Resp: 14053
Ion Ratio Lower Upper
50 100
52 32.6 25.7 38.5

Manual Integrations
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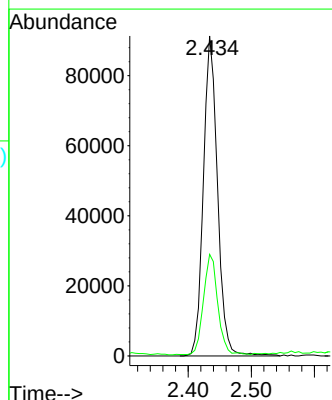
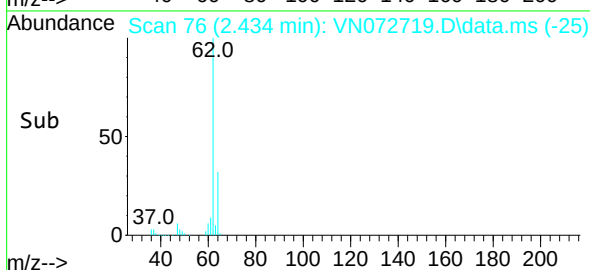
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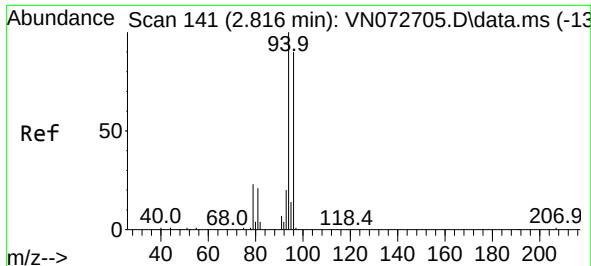


#4
Vinyl Chloride
Concen: 45.965 ug/l
RT: 2.434 min Scan# 76
Delta R.T. -0.000 min
Lab File: VN072719.D
Acq: 09 Jun 2022 00:46



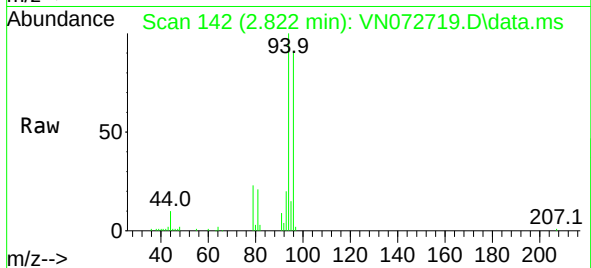
Tgt Ion: 62 Resp: 142315
Ion Ratio Lower Upper
62 100
64 31.3 25.0 37.4





#5
Bromomethane
Concen: 51.493 ug/l
RT: 2.822 min Scan# 141
Delta R.T. 0.006 min
Lab File: VN072719.D
Acq: 09 Jun 2022 00:46

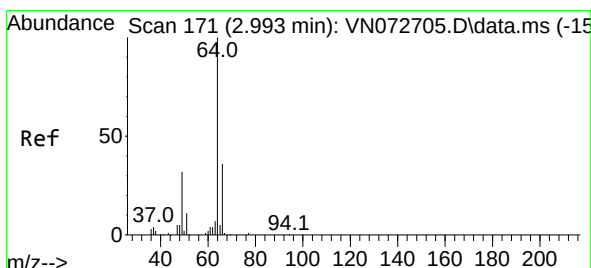
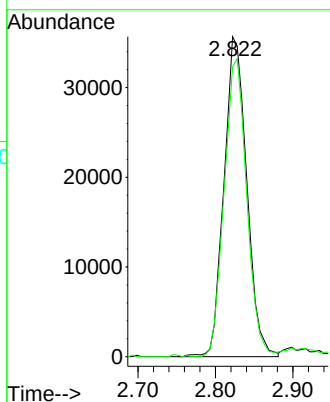
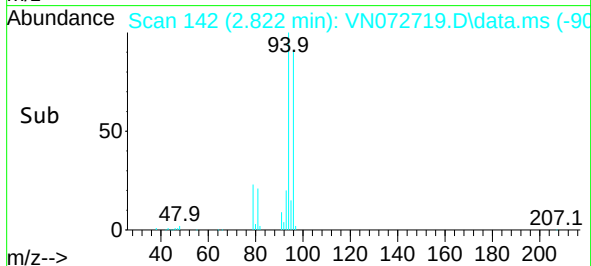
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Tgt Ion: 94 Resp: 73036
Ion Ratio Lower Upper
94 100
96 90.2 76.0 114.0

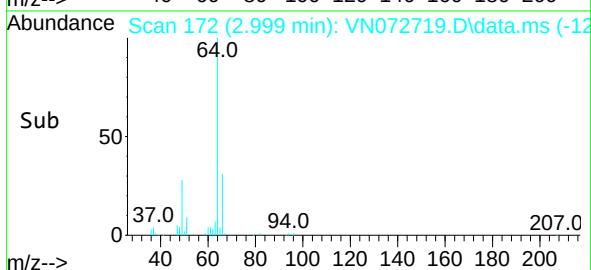
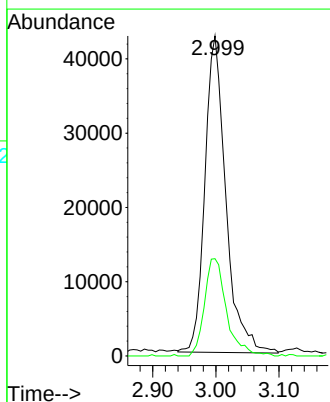
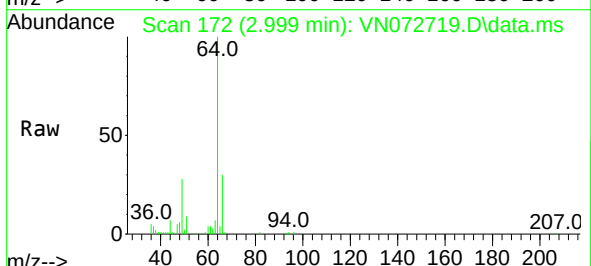
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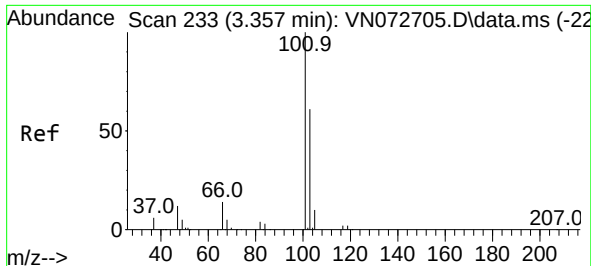
Reviewed By :John Carlone 06/09/2022
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#6
Chloroethane
Concen: 50.058 ug/l
RT: 2.999 min Scan# 172
Delta R.T. 0.006 min
Lab File: VN072719.D
Acq: 09 Jun 2022 00:46

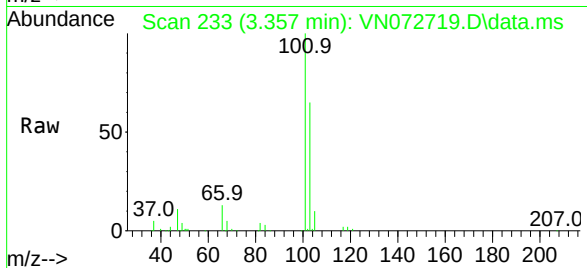
Tgt Ion: 64 Resp: 98368
Ion Ratio Lower Upper
64 100
66 30.8 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 46.808 ug/l
 RT: 3.357 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN072719.D
 Acq: 09 Jun 2022 00:46

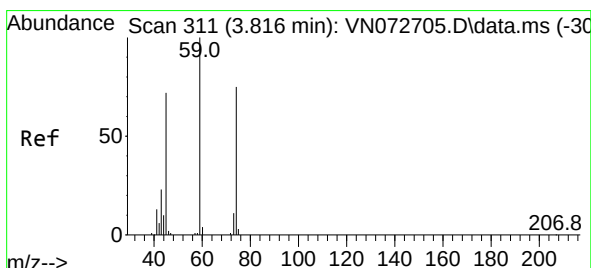
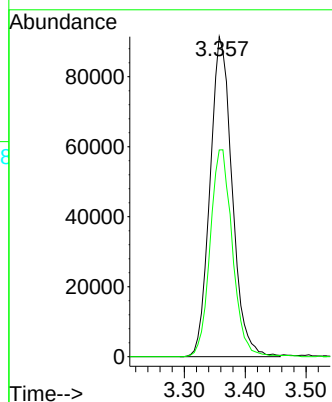
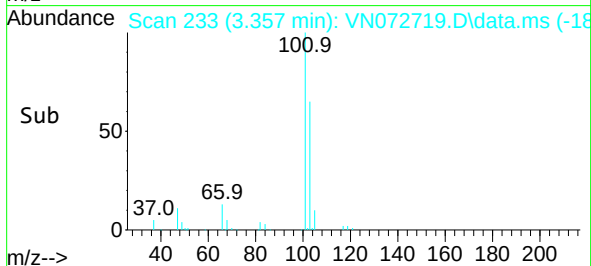
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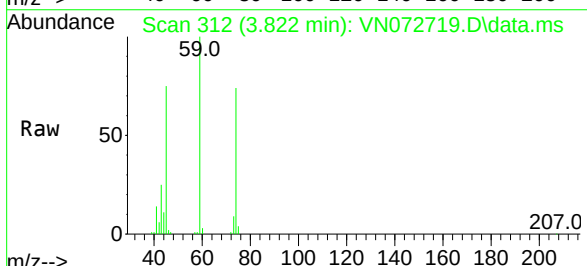
Tgt Ion:101 Resp: 23066
 Ion Ratio Lower Upper
 101 100
 103 64.6 51.5 77.3

Manual Integrations
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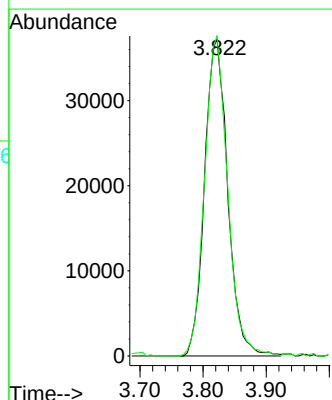
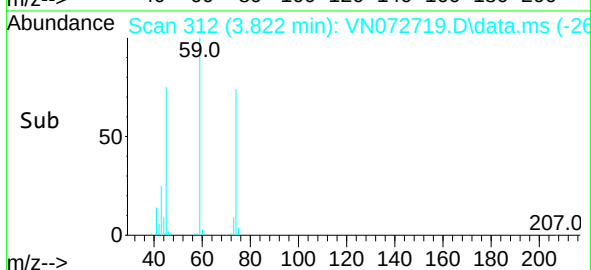
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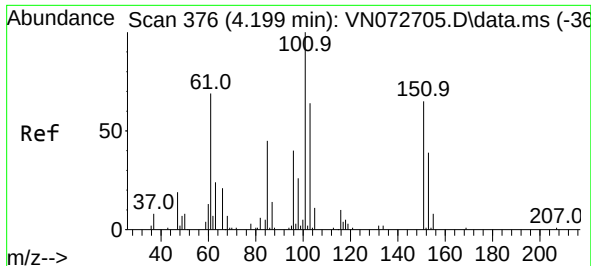


#8
 Diethyl Ether
 Concen: 47.291 ug/l
 RT: 3.822 min Scan# 312
 Delta R.T. 0.006 min
 Lab File: VN072719.D
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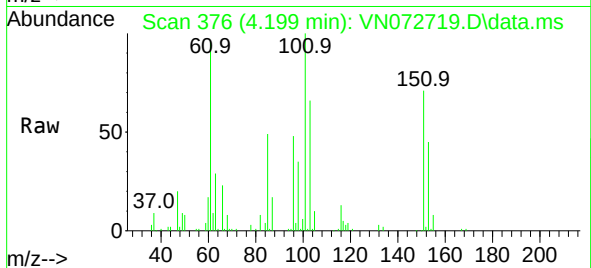
Tgt Ion: 74 Resp: 94752
 Ion Ratio Lower Upper
 74 100
 45 100.5 42.9 128.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.518 ug/l
RT: 4.199 min Scan# 376
Delta R.T. -0.000 min
Lab File: VN072719.D
Acq: 09 Jun 2022 00:46

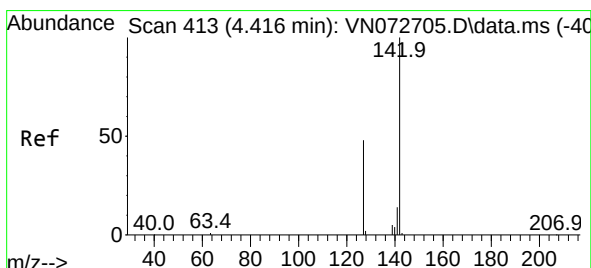
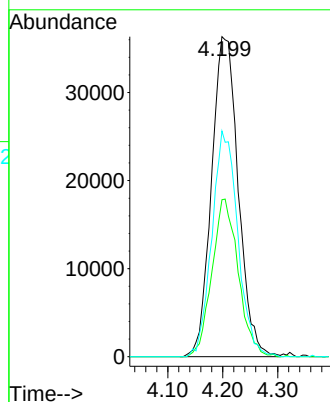
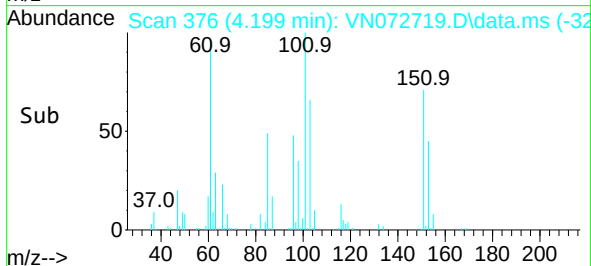
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 122829
Ion Ratio Lower Upper
101 100
85 48.5 34.7 52.1
151 68.4 63.0 94.4

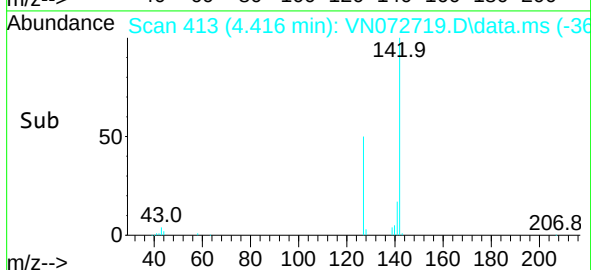
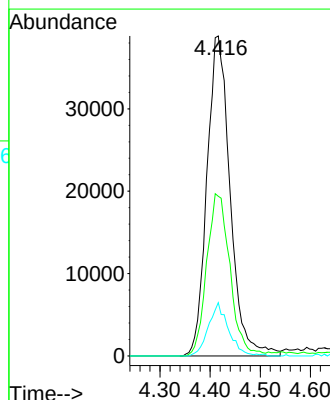
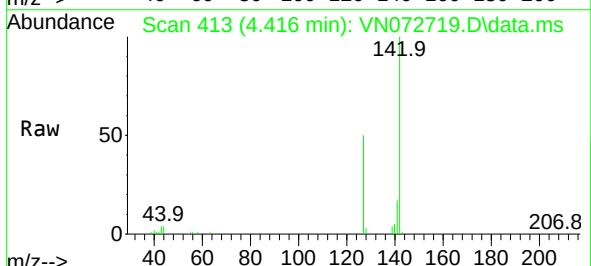
Manual Integrations
APPROVED

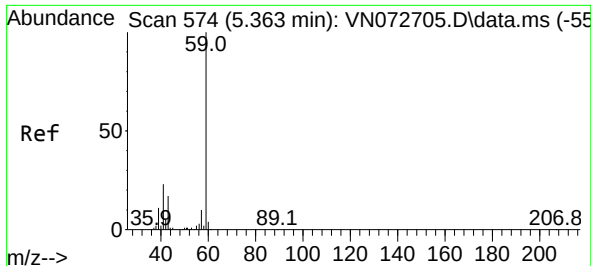
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#10
Methyl Iodide
Concen: 49.669 ug/l
RT: 4.416 min Scan# 413
Delta R.T. 0.000 min
Lab File: VN072719.D
Acq: 09 Jun 2022 00:46

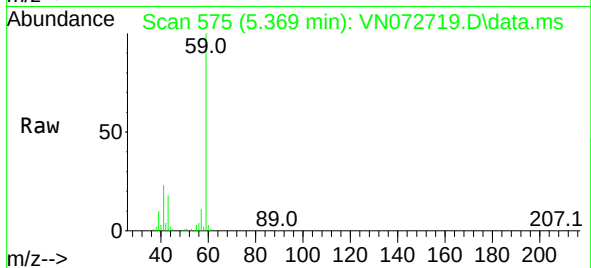
Tgt Ion:142 Resp: 124972
Ion Ratio Lower Upper
142 100
127 50.6 31.3 46.9#
141 14.3 11.2 16.8





#11
Tert butyl alcohol
Concen: 235.177 ug/l
RT: 5.369 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN072719.D
Acq: 09 Jun 2022 00:46

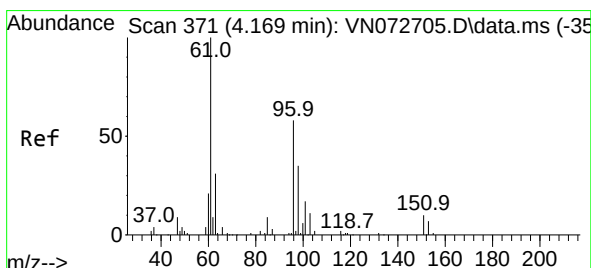
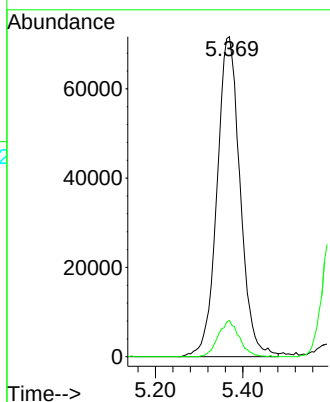
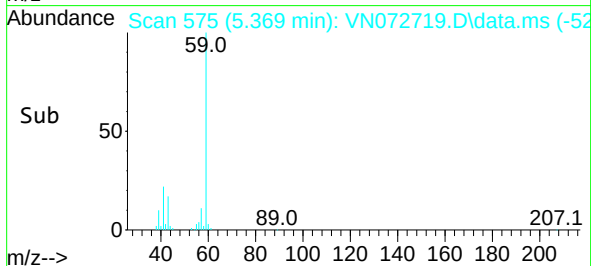
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 26244
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5

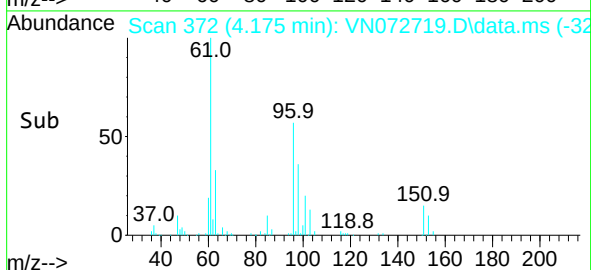
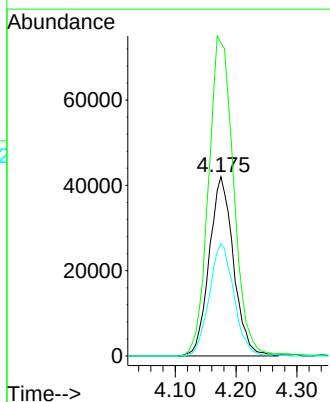
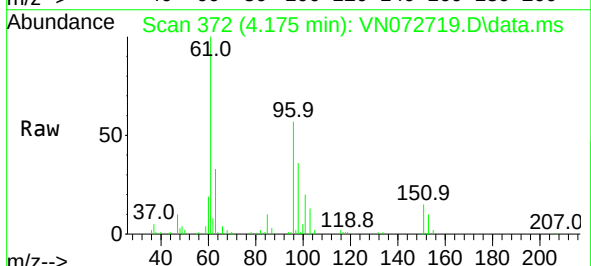
Manual Integrations
APPROVED

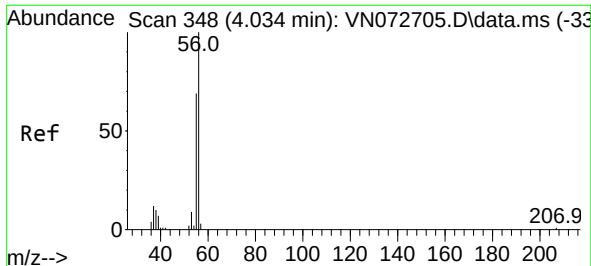
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#12
1,1-Dichloroethene
Concen: 46.195 ug/l
RT: 4.175 min Scan# 372
Delta R.T. 0.006 min
Lab File: VN072719.D
Acq: 09 Jun 2022 00:46

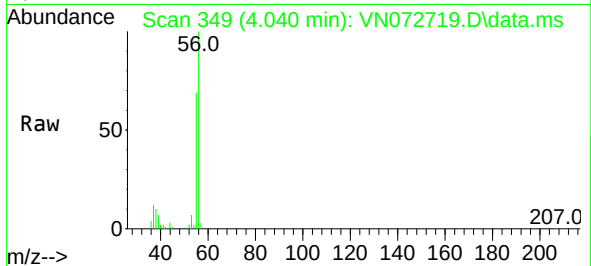
Tgt Ion: 96 Resp: 116180
Ion Ratio Lower Upper
96 100
61 174.5 127.6 191.4
98 62.5 51.2 76.8





#13
Acrolein
Concen: 226.788 ug/l
RT: 4.040 min Scan# 348
Delta R.T. 0.006 min
Lab File: VN072719.D
Acq: 09 Jun 2022 00:46

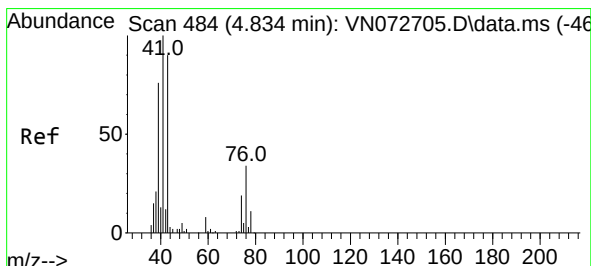
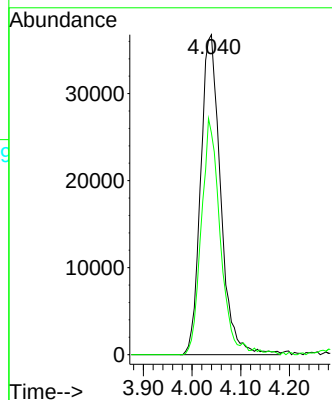
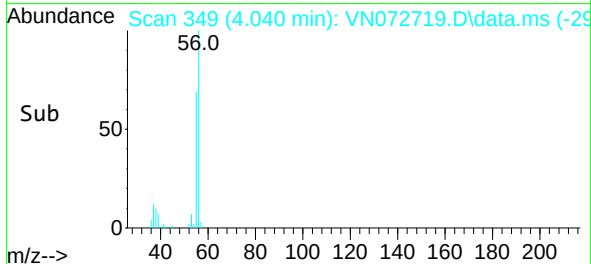
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 104524
Ion Ratio Lower Upper
56 100
55 69.4 54.8 82.2

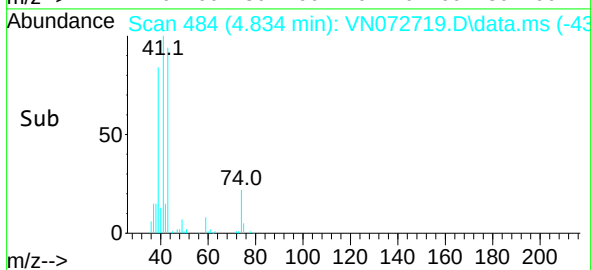
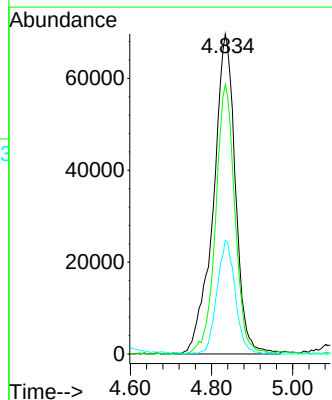
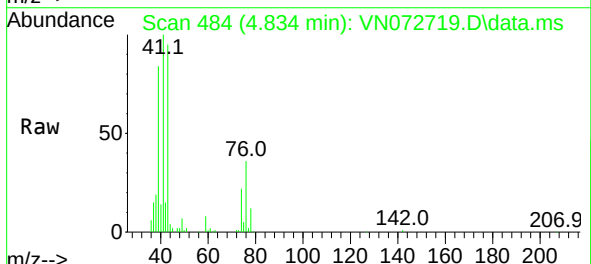
Manual Integrations
APPROVED

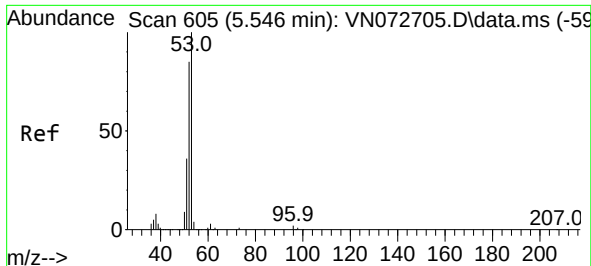
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#14
Allyl chloride
Concen: 45.400 ug/l
RT: 4.834 min Scan# 484
Delta R.T. -0.000 min
Lab File: VN072719.D
Acq: 09 Jun 2022 00:46

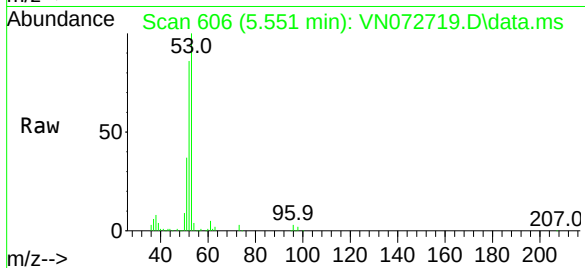
Tgt Ion: 41 Resp: 263611
Ion Ratio Lower Upper
41 100
39 73.5 53.2 79.8
76 29.4 29.9 44.9#





#15
Acrylonitrile
Concen: 240.121 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.005 min
Lab File: VN072719.D
Acq: 09 Jun 2022 00:46

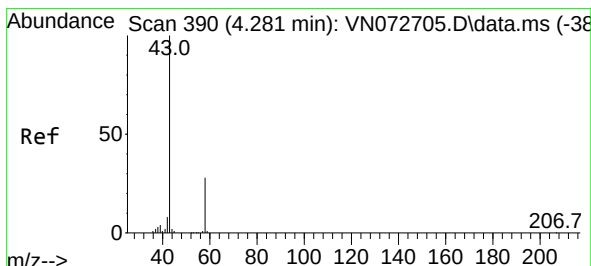
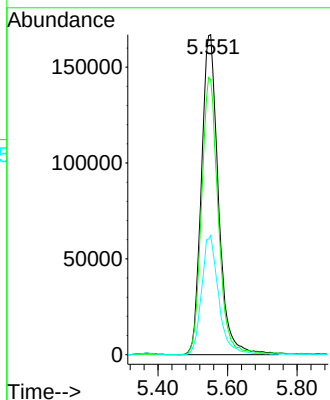
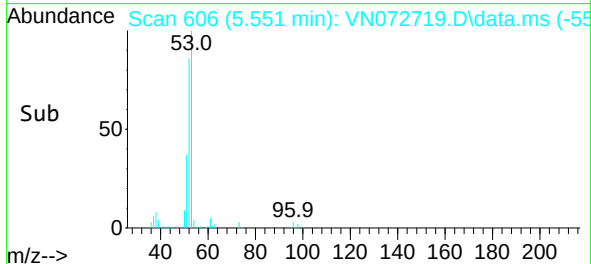
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 567744
Ion Ratio Lower Upper
53 100
52 84.5 66.4 99.6
51 37.0 28.5 42.7

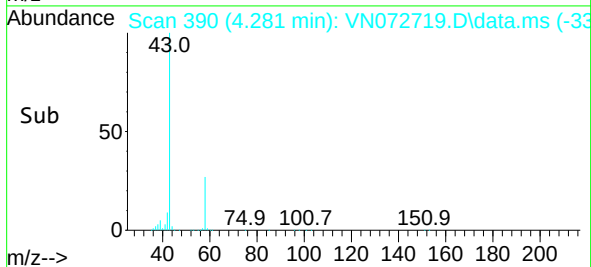
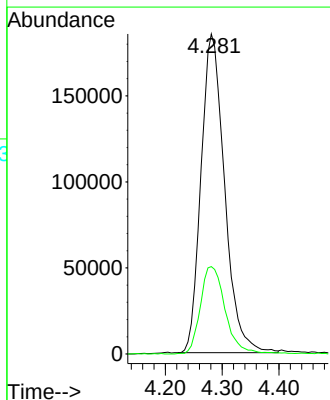
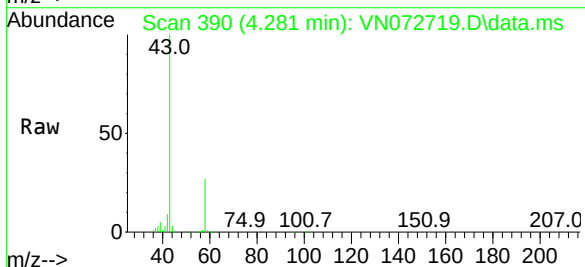
Manual Integrations
APPROVED

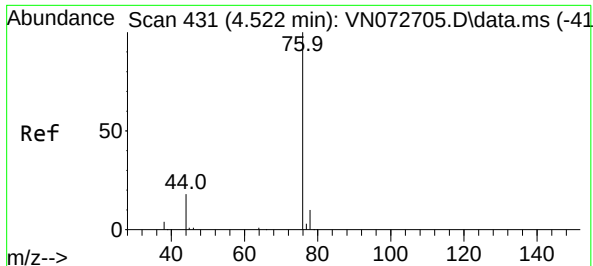
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#16
Acetone
Concen: 237.996 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN072719.D
Acq: 09 Jun 2022 00:46

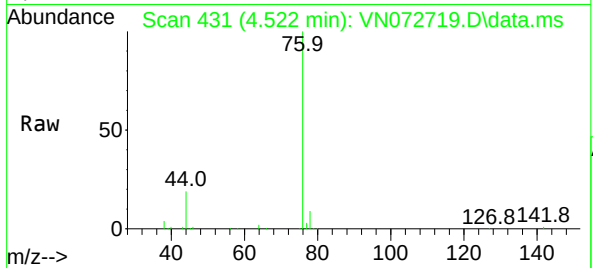
Tgt Ion: 43 Resp: 533490
Ion Ratio Lower Upper
43 100
58 27.3 26.0 39.0





#17
Carbon Disulfide
Concen: 46.102 ug/l
RT: 4.522 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN072719.D
Acq: 09 Jun 2022 00:46

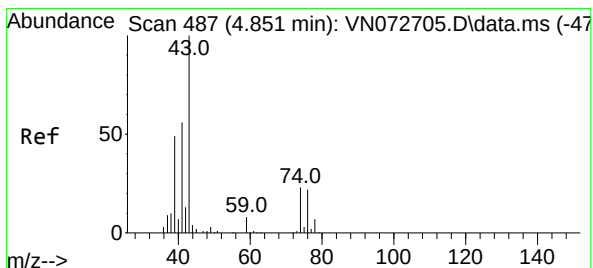
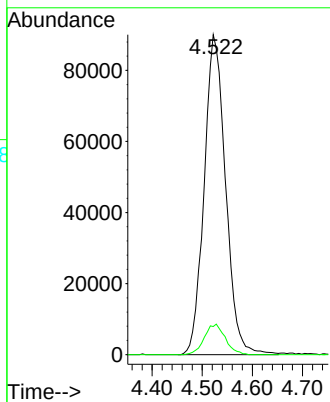
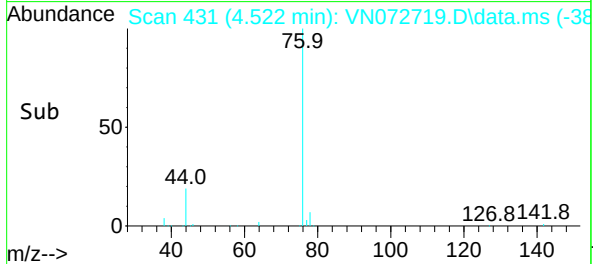
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 267479
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

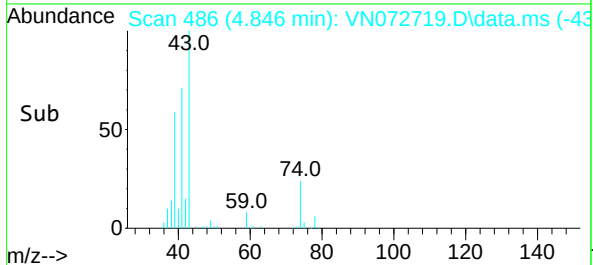
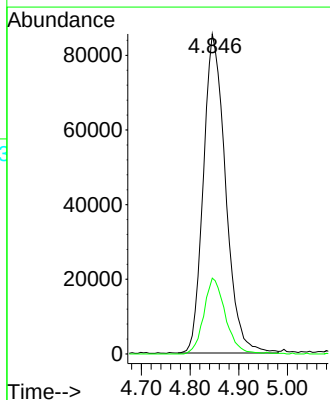
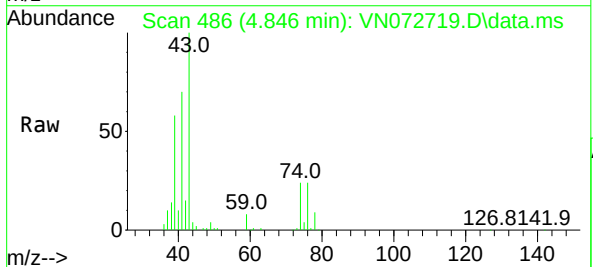
Manual Integrations
APPROVED

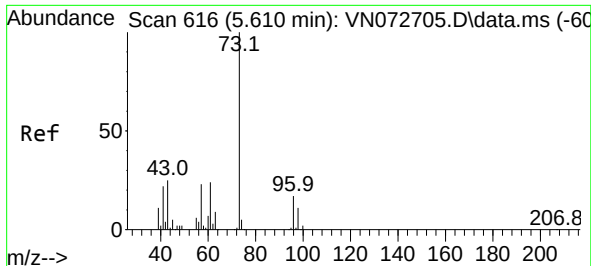
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#18
Methyl Acetate
Concen: 46.416 ug/l
RT: 4.846 min Scan# 486
Delta R.T. -0.005 min
Lab File: VN072719.D
Acq: 09 Jun 2022 00:46

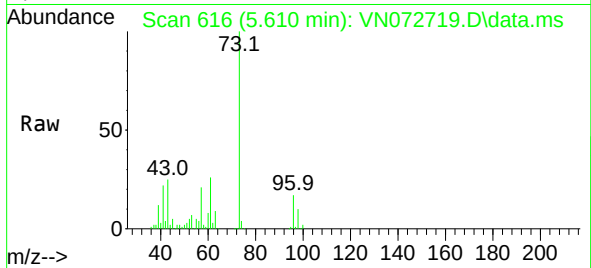
Tgt Ion: 43 Resp: 270715
Ion Ratio Lower Upper
43 100
74 23.0 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 48.601 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN072719.D
Acq: 09 Jun 2022 00:46

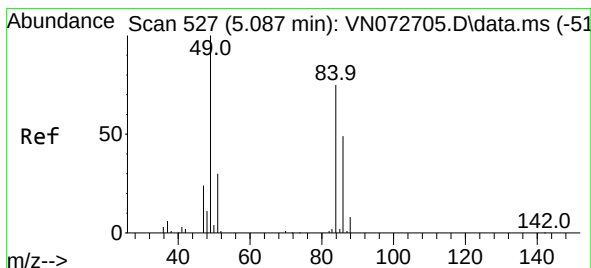
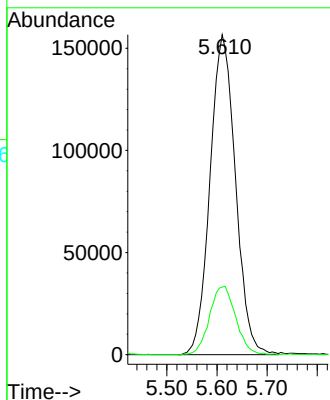
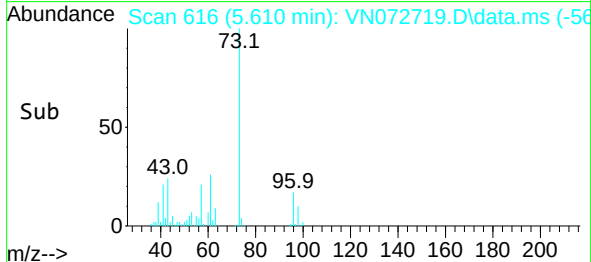
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 552872
Ion Ratio Lower Upper
73 100
57 21.2 17.6 26.4

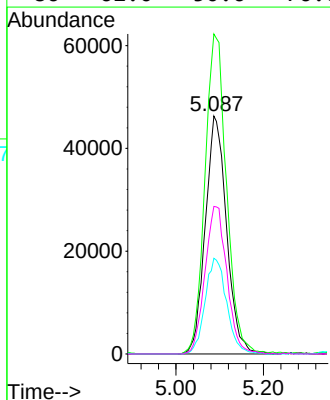
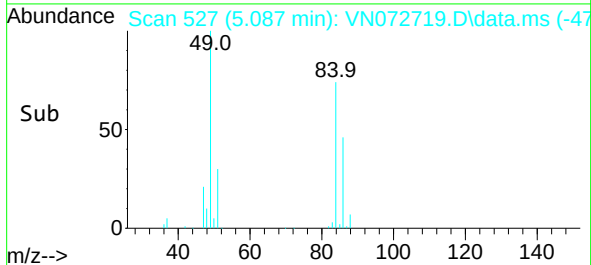
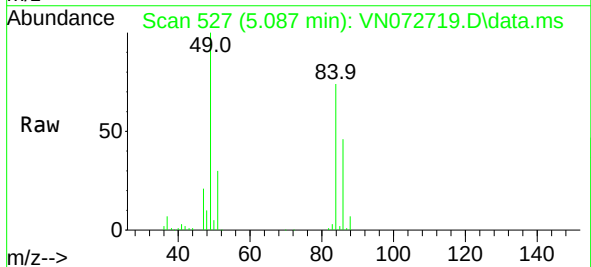
Manual Integrations
APPROVED

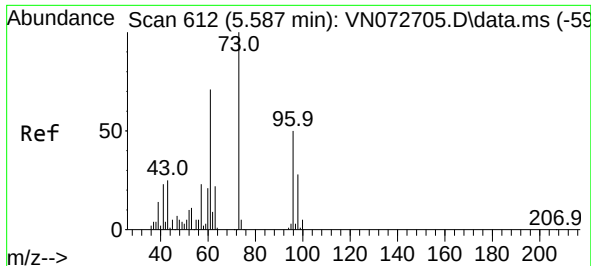
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#20
Methylene Chloride
Concen: 48.989 ug/l
RT: 5.087 min Scan# 527
Delta R.T. -0.000 min
Lab File: VN072719.D
Acq: 09 Jun 2022 00:46

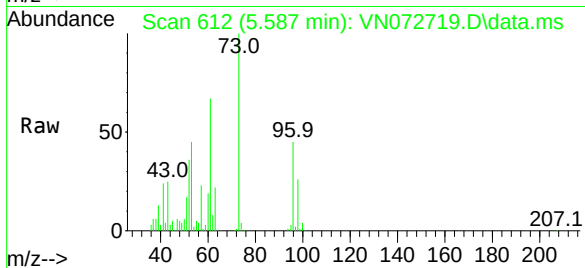
Tgt Ion: 84 Resp: 156763
Ion Ratio Lower Upper
84 100
49 134.5 88.3 132.5#
51 40.2 28.2 42.2
86 62.0 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 46.307 ug/l
RT: 5.587 min Scan# 612
Delta R.T. -0.000 min
Lab File: VN072719.D
Acq: 09 Jun 2022 00:46

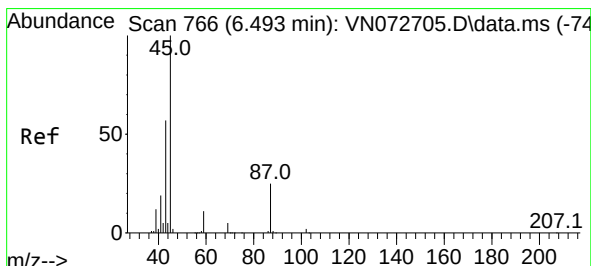
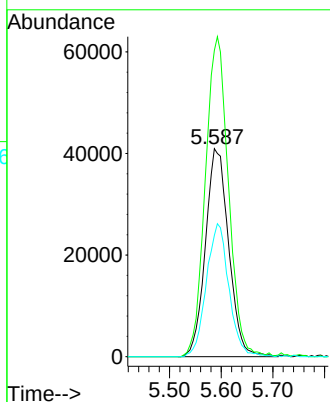
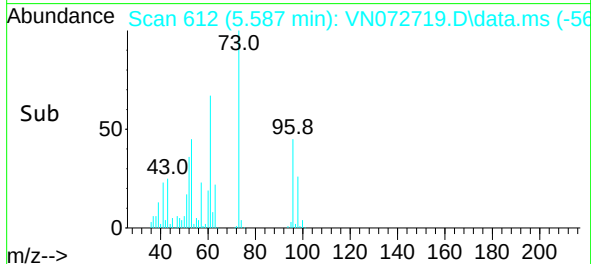
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



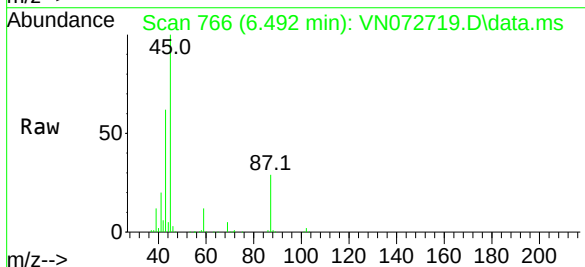
Tgt Ion: 96 Resp: 128239
Ion Ratio Lower Upper
96 100
61 147.2 105.8 158.8
98 58.3 50.3 75.5

Manual Integrations
APPROVED

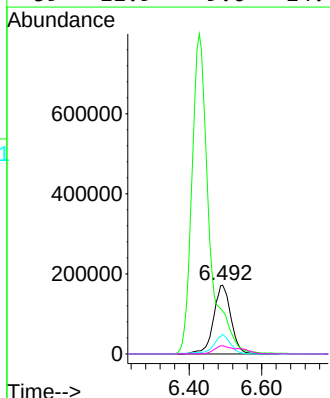
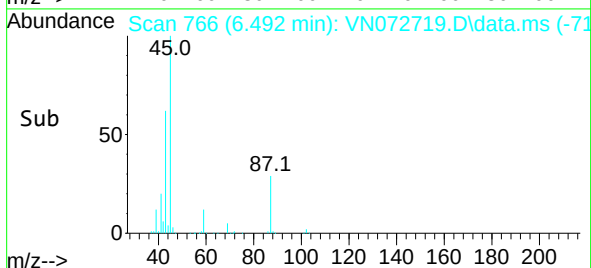
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

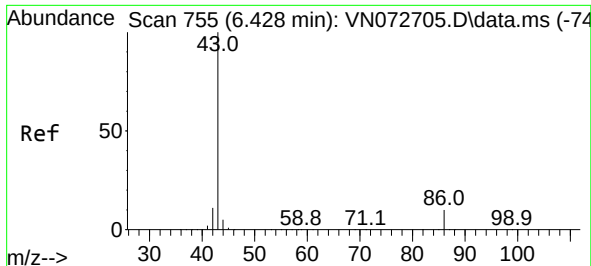


#22
Diisopropyl ether
Concen: 48.582 ug/l
RT: 6.492 min Scan# 766
Delta R.T. -0.001 min
Lab File: VN072719.D
Acq: 09 Jun 2022 00:46



Tgt Ion: 45 Resp: 571734
Ion Ratio Lower Upper
45 100
43 61.1 46.6 70.0
87 28.6 24.3 36.5
59 11.9 9.6 14.4





#23
 Vinyl Acetate
 Concen: 243.694 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN072719.D
 Acq: 09 Jun 2022 00:46

Instrument :

MSVOA_N

ClientSampleId :

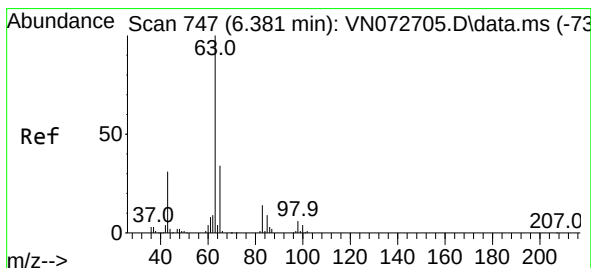
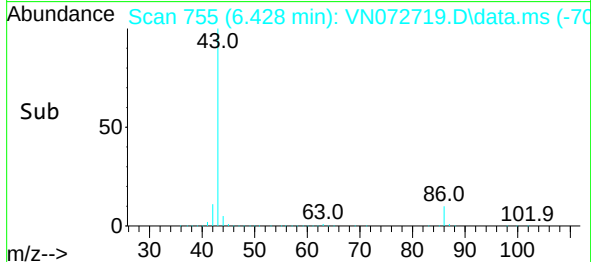
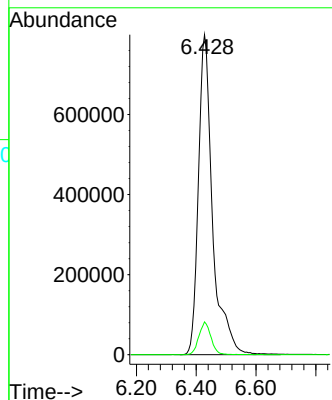
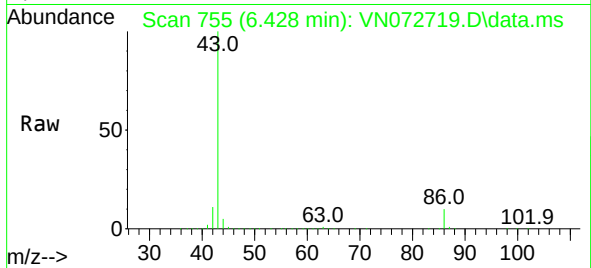
VSTDCCC050EC

Tgt Ion: 43 Resp: 262565
 Ion Ratio Lower Upper
 43 100
 86 10.3 10.0 15.0

Manual Integrations

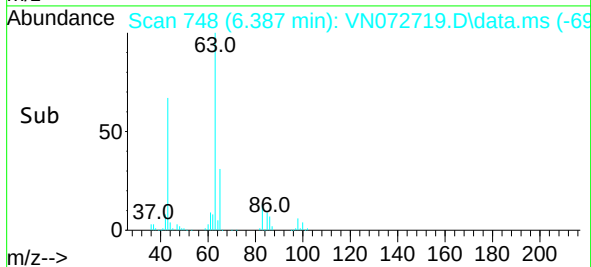
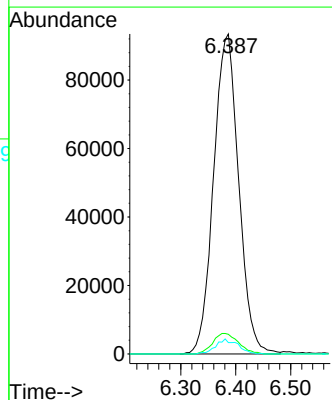
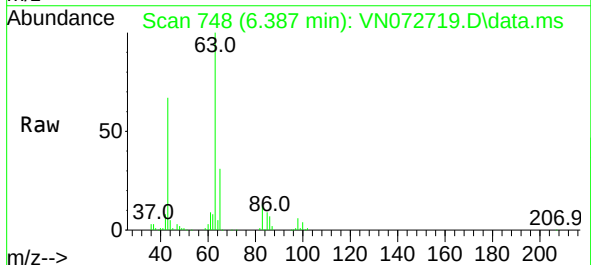
APPROVED

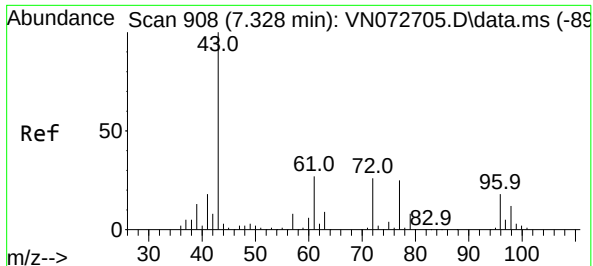
Reviewed By :John Carlone 06/09/2022
 Supervised By :Mahesh Dadoda 06/09/2022



#24
 1,1-Dichloroethane
 Concen: 48.437 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. 0.006 min
 Lab File: VN072719.D
 Acq: 09 Jun 2022 00:46

Tgt Ion: 63 Resp: 296001
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.5 10.4
 100 3.5 2.3 6.8





#25

2-Butanone

Concen: 237.154 ug/l

RT: 7.328 min Scan# 908

Delta R.T. -0.000 min

Lab File: VN072719.D

Acq: 09 Jun 2022 00:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 855152

Ion Ratio Lower Upper

43 100

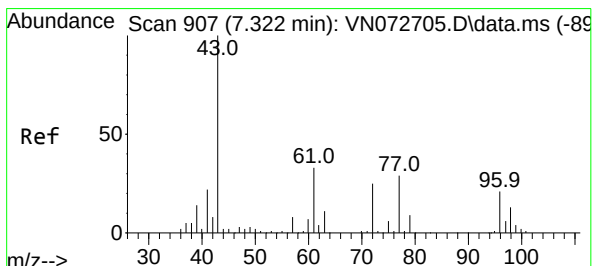
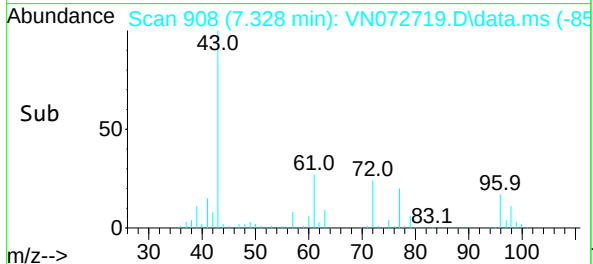
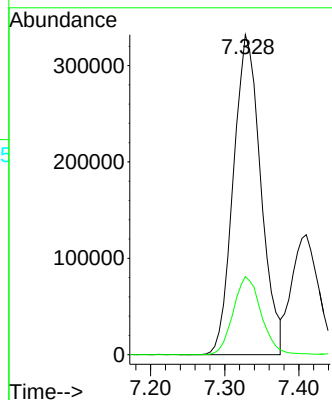
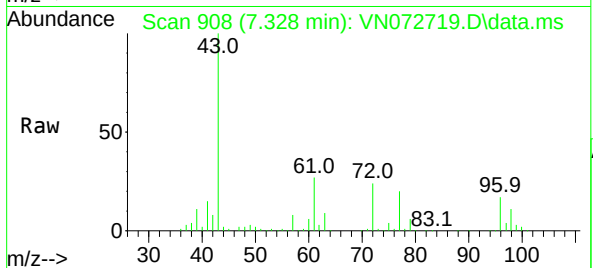
72 24.4 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#26

2,2-Dichloropropane

Concen: 36.638 ug/l

RT: 7.316 min Scan# 906

Delta R.T. -0.006 min

Lab File: VN072719.D

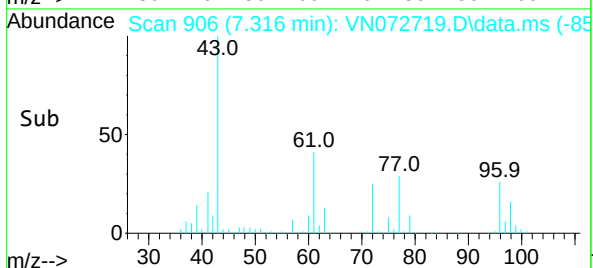
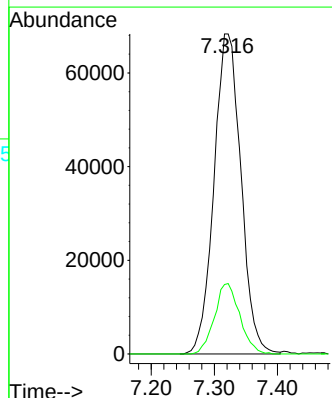
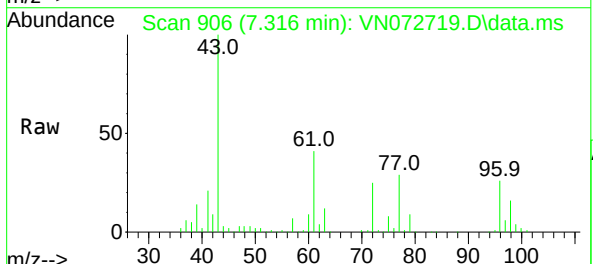
Acq: 09 Jun 2022 00:46

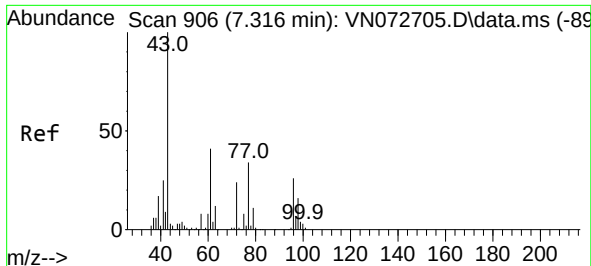
Tgt Ion: 77 Resp: 202441

Ion Ratio Lower Upper

77 100

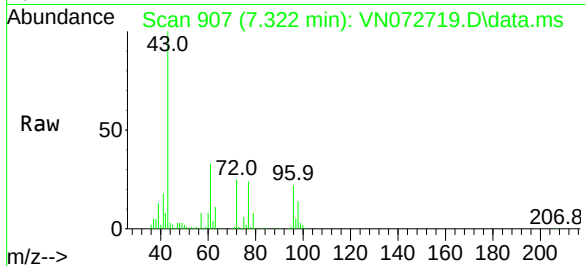
97 20.7 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 47.146 ug/l
 RT: 7.322 min Scan# 906
 Delta R.T. 0.006 min
 Lab File: VN072719.D
 Acq: 09 Jun 2022 00:46

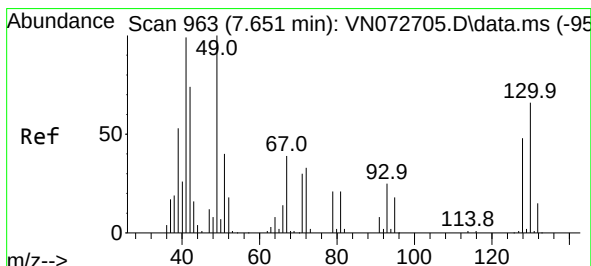
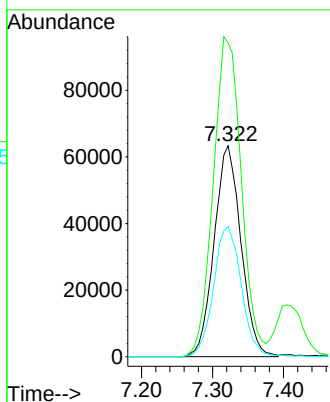
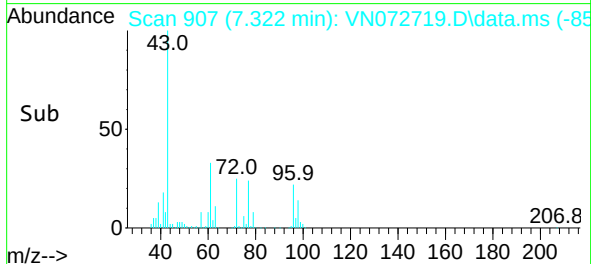
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 16606
 Ion Ratio Lower Upper
 96 100
 61 158.9 0.0 280.6
 98 63.6 0.0 128.4

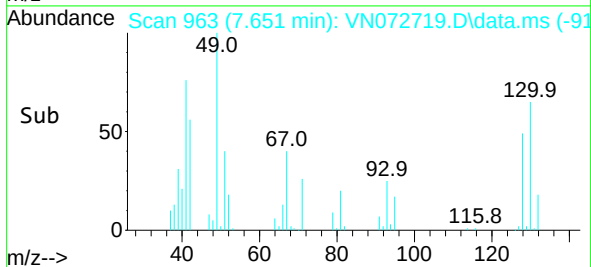
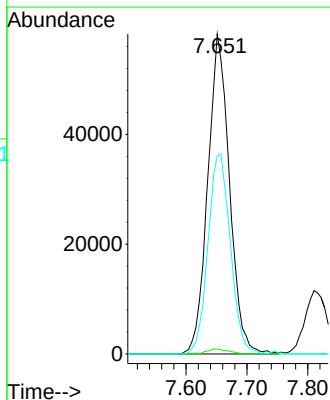
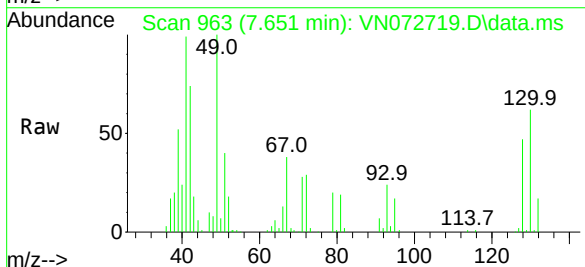
Manual Integrations
 APPROVED

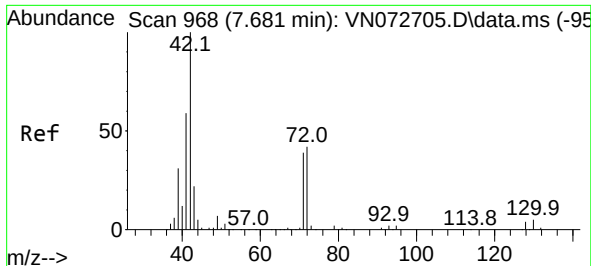
Reviewed By :John Carlone 06/09/2022
 Supervised By :Mahesh Dadoda 06/09/2022



#28
 Bromochloromethane
 Concen: 50.078 ug/l
 RT: 7.651 min Scan# 963
 Delta R.T. 0.000 min
 Lab File: VN072719.D
 Acq: 09 Jun 2022 00:46

Tgt Ion: 49 Resp: 144539
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 4.6
 130 64.4 69.7 104.5#





#29

Tetrahydrofuran

Concen: 238.910 ug/l

RT: 7.681 min Scan# 90

Delta R.T. -0.000 min

Lab File: VN072719.D

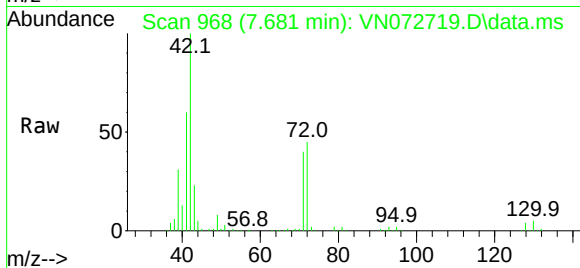
Acq: 09 Jun 2022 00:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



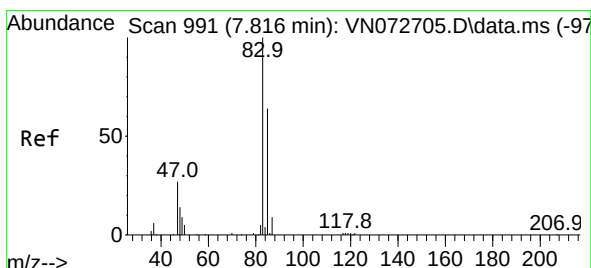
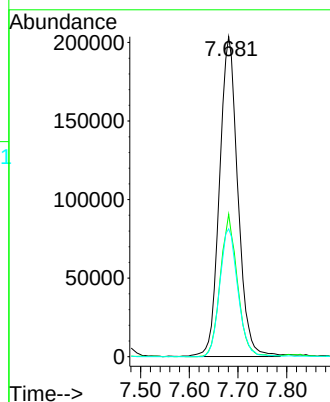
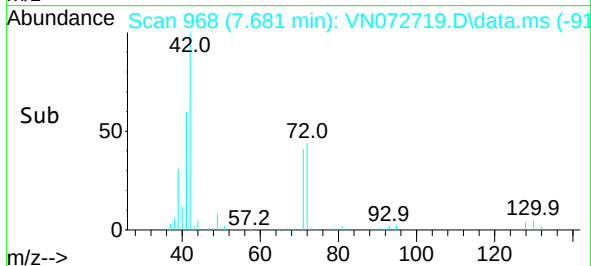
Tgt Ion:	42	Resp:	532329
Ion Ratio	100	Lower	Upper
42	100		
72	41.7	39.7	59.5
71	39.8	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#30

Chloroform

Concen: 48.521 ug/l

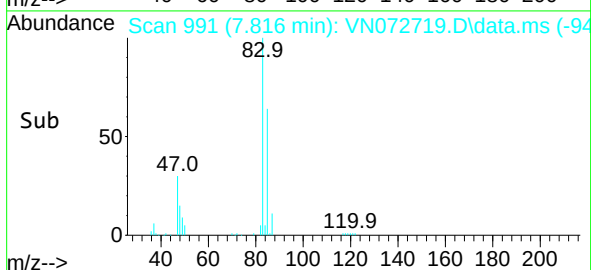
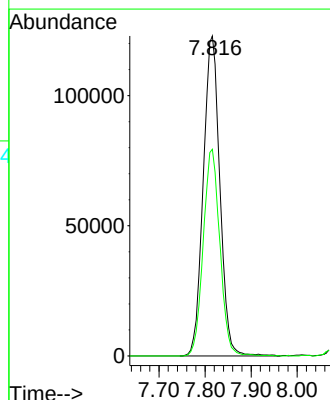
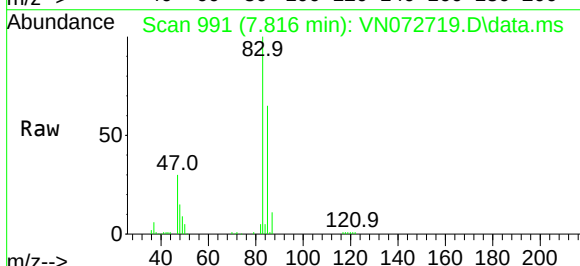
RT: 7.816 min Scan# 991

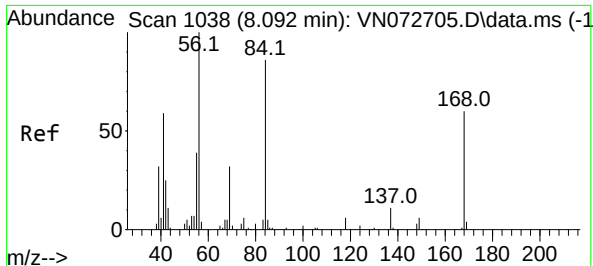
Delta R.T. -0.000 min

Lab File: VN072719.D

Acq: 09 Jun 2022 00:46

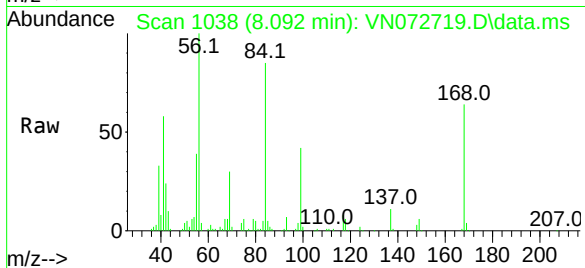
Tgt Ion:	83	Resp:	309094
Ion Ratio	100	Lower	Upper
83	100		
85	64.6	51.8	77.8





#31
Cyclohexane
Concen: 48.684 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN072719.D
Acq: 09 Jun 2022 00:46

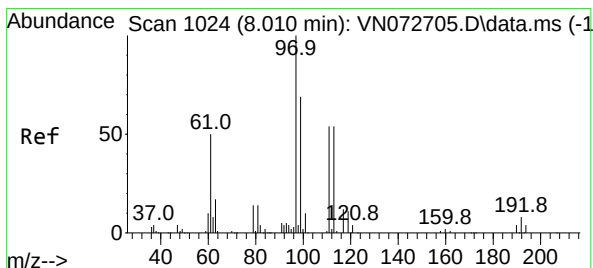
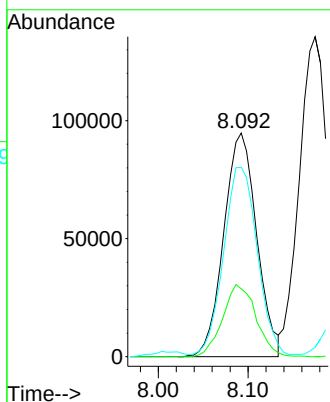
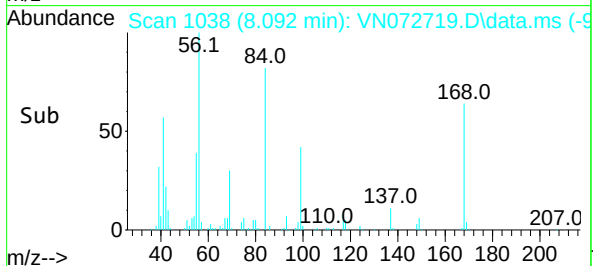
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



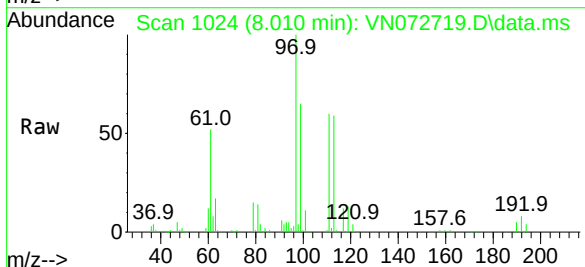
Tgt Ion: 56 Resp: 241214
Ion Ratio Lower Upper
56 100
69 30.3 27.8 41.8
84 82.6 76.9 115.3

Manual Integrations
APPROVED

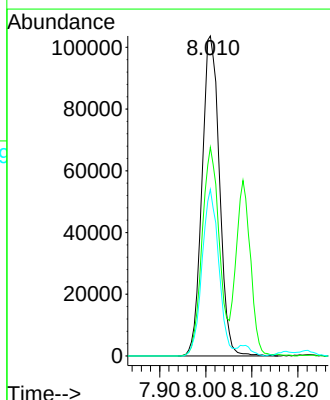
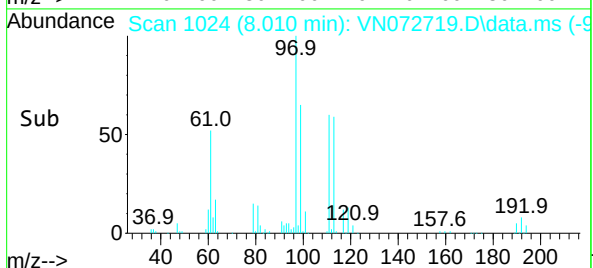
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

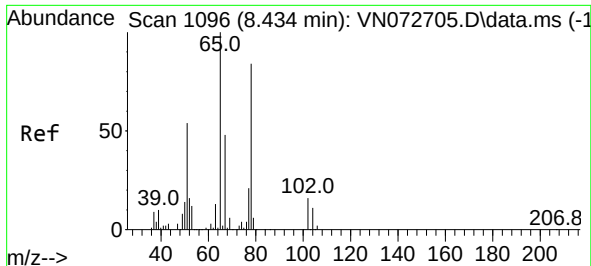


#32
1,1,1-Trichloroethane
Concen: 48.680 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN072719.D
Acq: 09 Jun 2022 00:46



Tgt Ion: 97 Resp: 274037
Ion Ratio Lower Upper
97 100
99 64.7 50.6 76.0
61 50.1 36.0 54.0





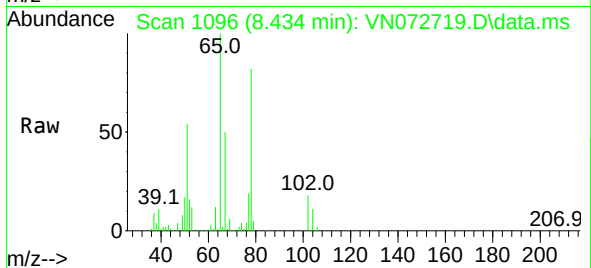
#33
1,2-Dichloroethane-d4
Concen: 50.786 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072719.D
Acq: 09 Jun 2022 00:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



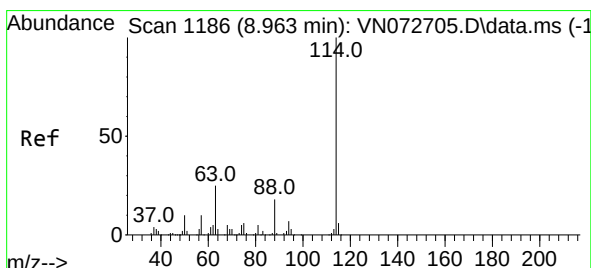
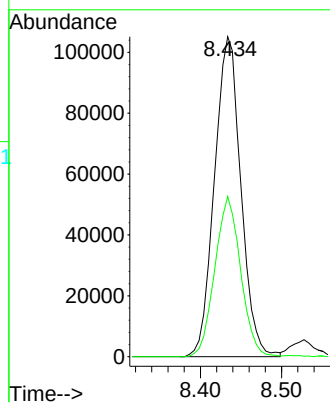
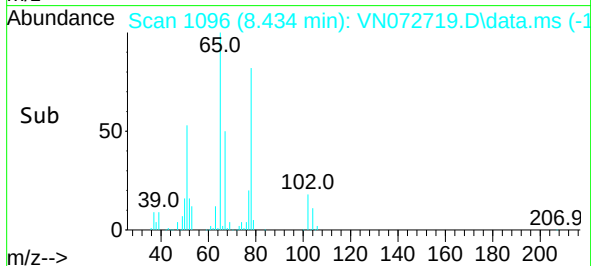
Tgt Ion: 65 Resp: 23758
Ion Ratio Lower Upper
65 100
67 48.8 0.0 104.8

Manual Integrations

APPROVED

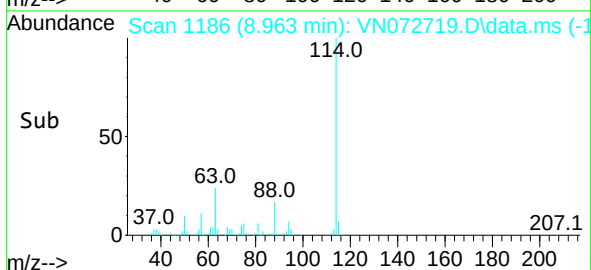
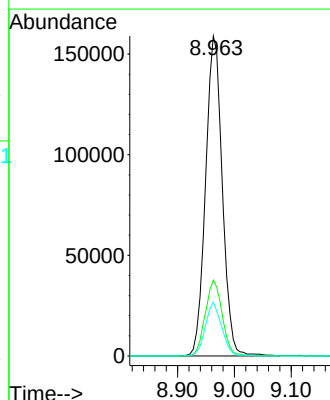
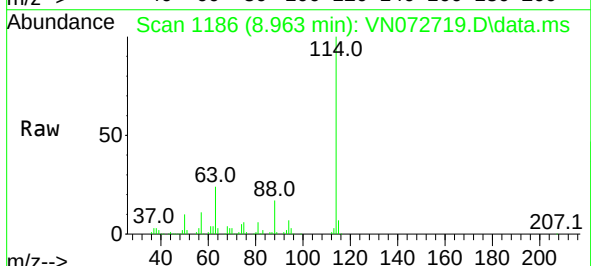
Reviewed By :John Carlone 06/09/2022

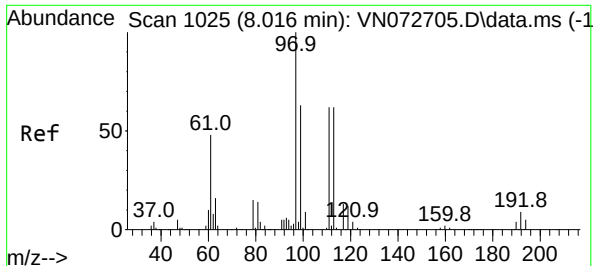
Supervised By :Mahesh Dadoda 06/09/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072719.D
Acq: 09 Jun 2022 00:46

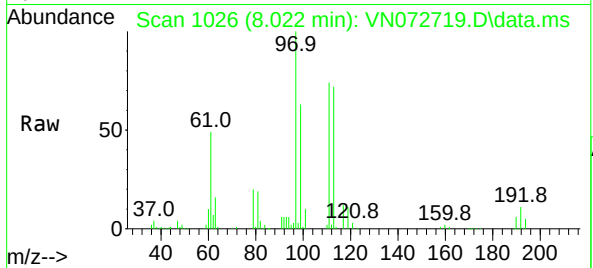
Tgt Ion:114 Resp: 324674
Ion Ratio Lower Upper
114 100
63 23.7 0.0 40.0
88 16.8 0.0 32.6





#35
Dibromofluoromethane
Concen: 49.917 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN072719.D
Acq: 09 Jun 2022 00:46

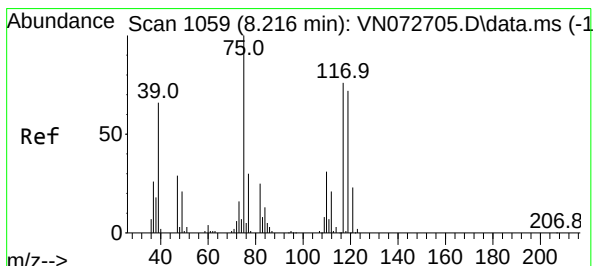
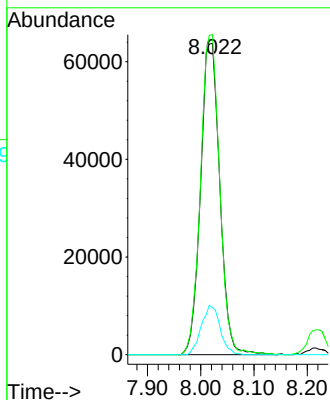
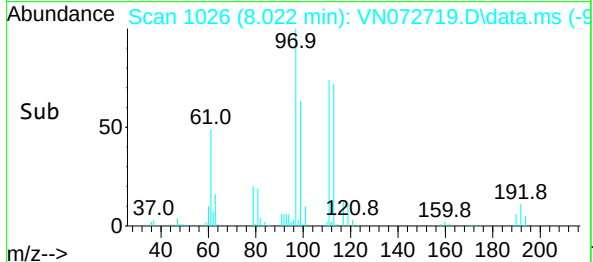
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



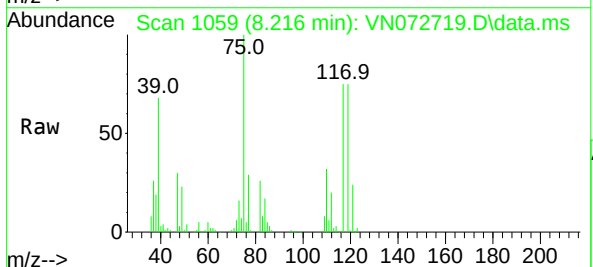
Tgt Ion: 113 Resp: 160364
Ion Ratio Lower Upper
113 100
111 102.2 81.4 122.0
192 15.4 17.0 25.6

Manual Integrations
APPROVED

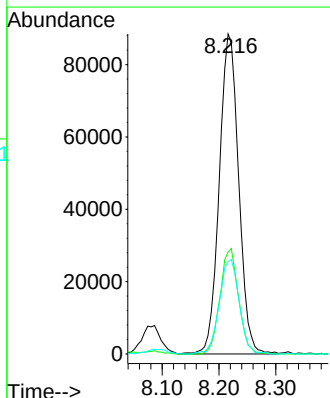
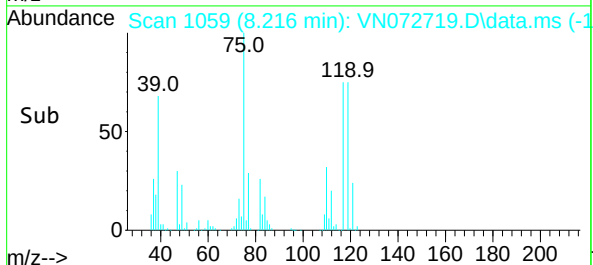
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

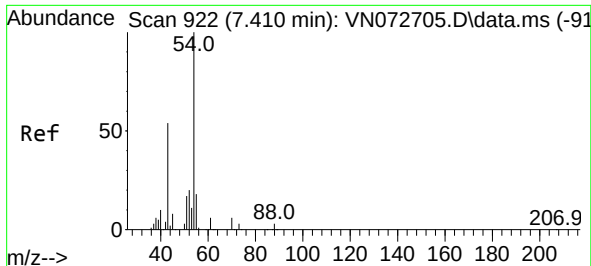


#36
1,1-Dichloropropene
Concen: 47.163 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN072719.D
Acq: 09 Jun 2022 00:46



Tgt Ion: 75 Resp: 210314
Ion Ratio Lower Upper
75 100
110 31.5 18.3 54.8
77 30.2 25.1 37.7





#37

Ethyl Acetate

Concen: 47.311 ug/l

RT: 7.410 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN072719.D

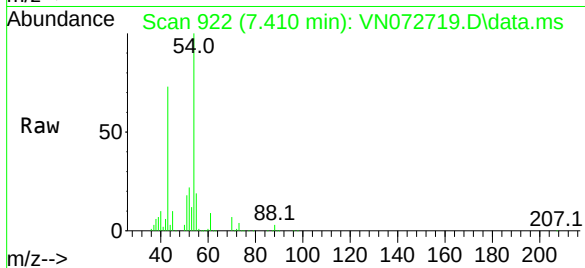
Acq: 09 Jun 2022 00:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



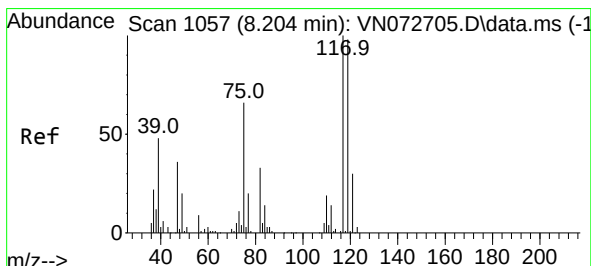
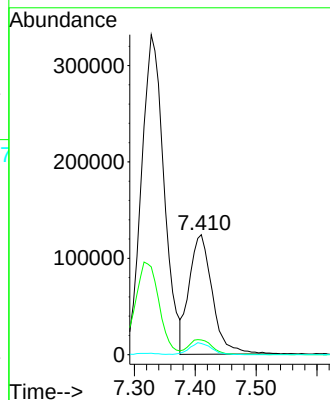
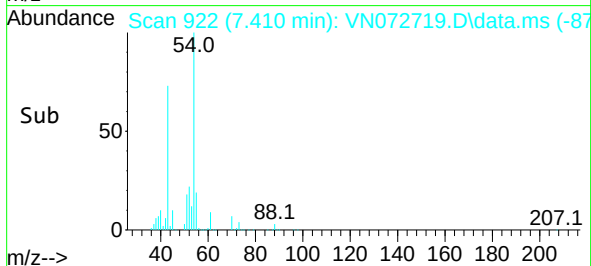
Tgt Ion:	43	Resp:	32777
Ion	Ratio	Lower	Upper
43	100		
61	12.4	11.8	17.6
70	9.3	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#38

Carbon Tetrachloride

Concen: 48.716 ug/l

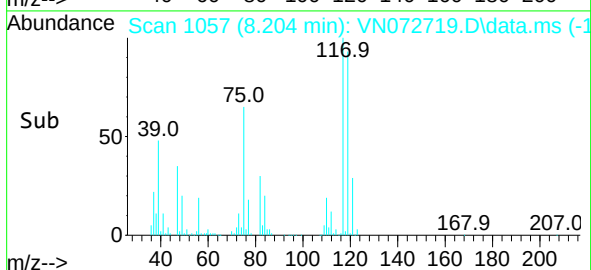
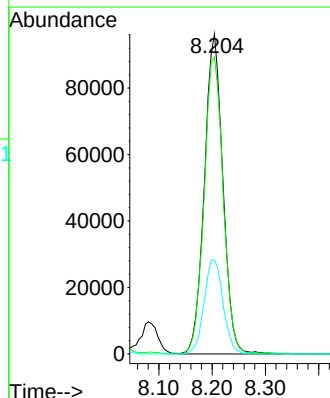
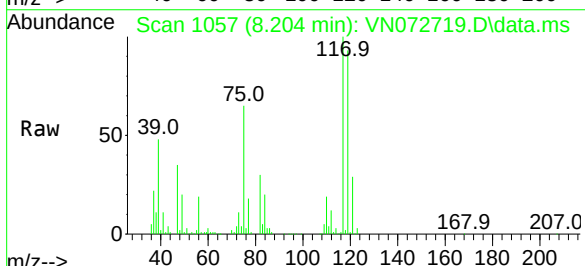
RT: 8.204 min Scan# 1057

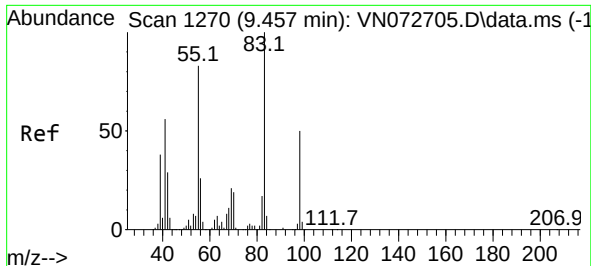
Delta R.T. 0.000 min

Lab File: VN072719.D

Acq: 09 Jun 2022 00:46

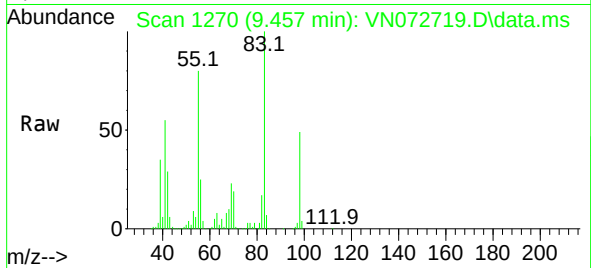
Tgt Ion:	117	Resp:	232150
Ion	Ratio	Lower	Upper
117	100		
119	92.8	75.8	113.8
121	29.5	24.6	37.0





#39
Methylcyclohexane
Concen: 45.480 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN072719.D
Acq: 09 Jun 2022 00:46

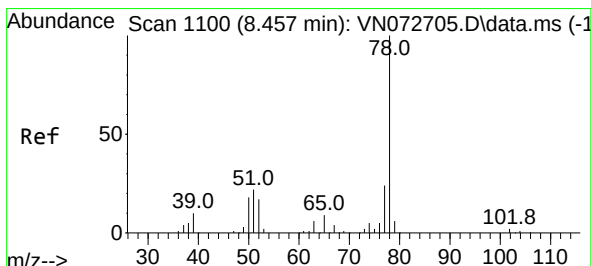
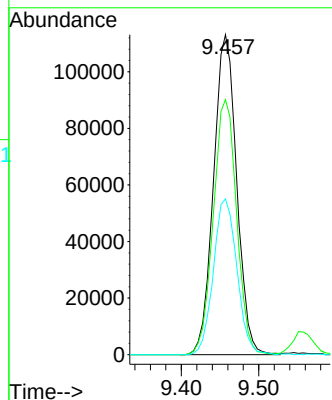
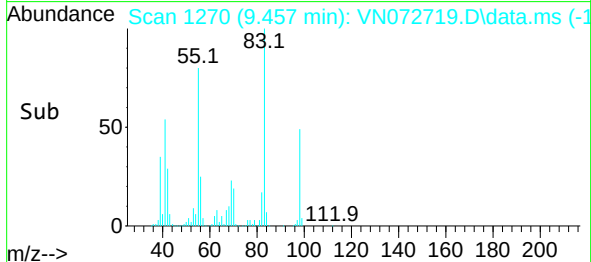
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 235344
Ion Ratio Lower Upper
83 100
55 79.7 57.8 86.8
98 48.7 39.4 59.2

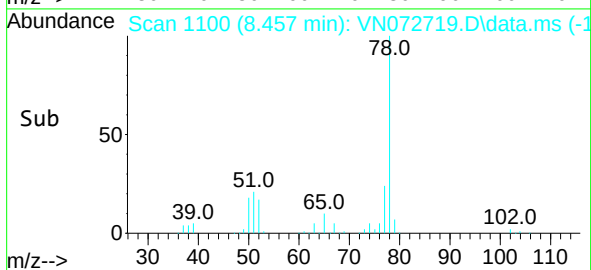
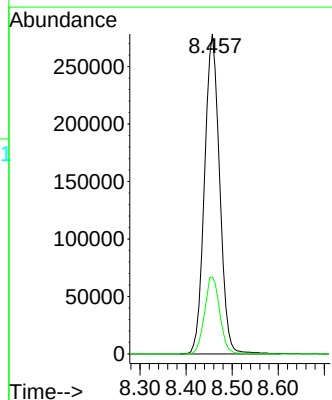
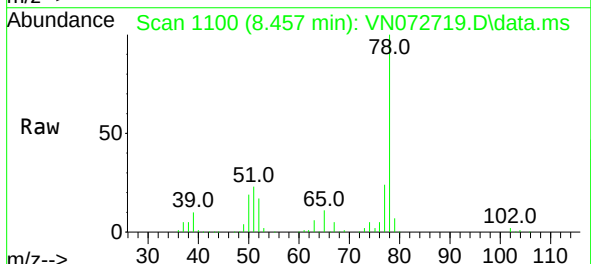
Manual Integrations
APPROVED

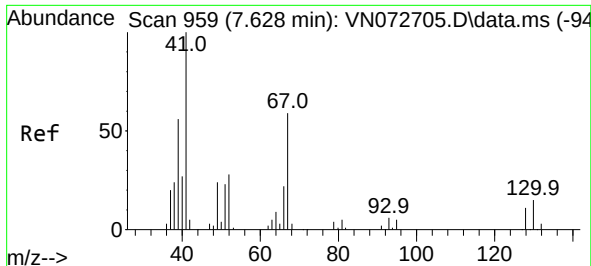
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#40
Benzene
Concen: 47.093 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN072719.D
Acq: 09 Jun 2022 00:46

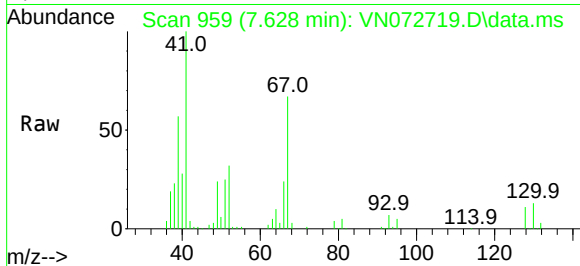
Tgt Ion: 78 Resp: 637276
Ion Ratio Lower Upper
78 100
77 23.9 19.4 29.0





#41
Methacrylonitrile
Concen: 45.910 ug/l m
RT: 7.628 min Scan# 959
Delta R.T. -0.000 min
Lab File: VN072719.D
Acq: 09 Jun 2022 00:46

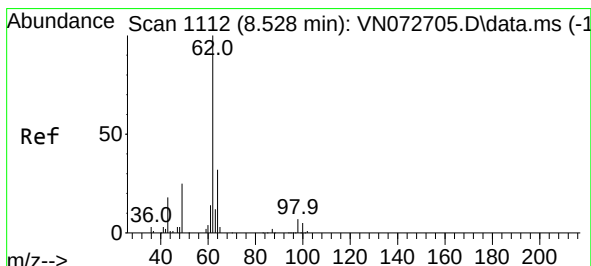
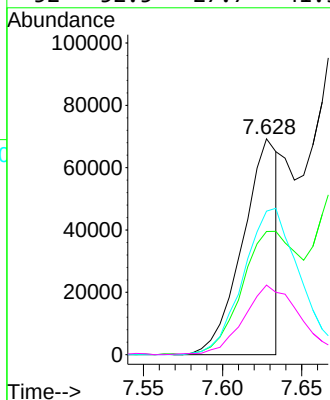
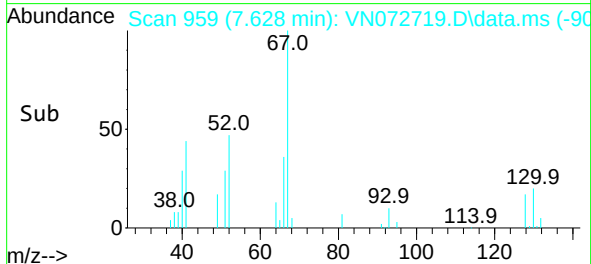
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 107210
Ion Ratio Lower Upper
41 100
39 92.6 48.6 73.0
67 110.1 73.4 110.2
52 52.5 27.7 41.5#

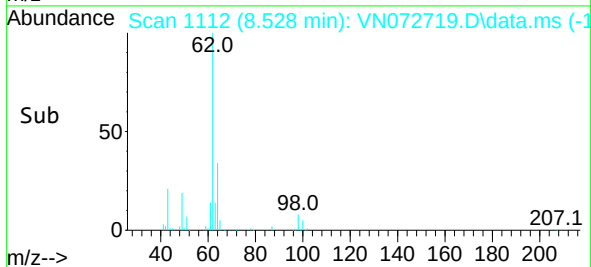
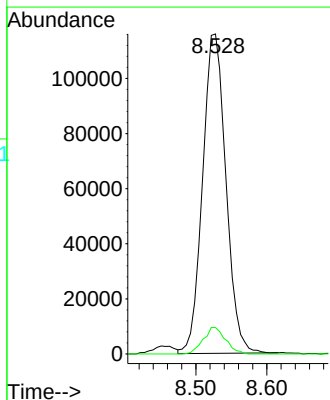
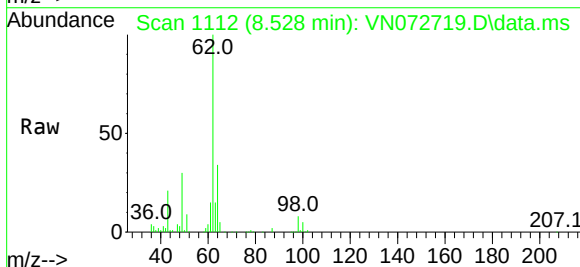
Manual Integrations
APPROVED

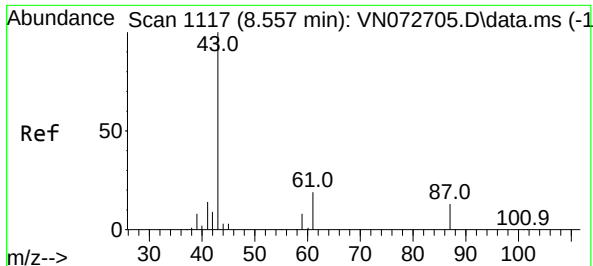
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#42
1,2-Dichloroethane
Concen: 47.160 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN072719.D
Acq: 09 Jun 2022 00:46

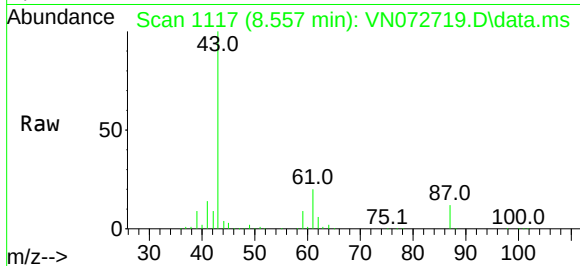
Tgt Ion: 62 Resp: 264595
Ion Ratio Lower Upper
62 100
98 8.0 0.0 19.4





#43
Isopropyl Acetate
Concen: 47.318 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN072719.D
Acq: 09 Jun 2022 00:46

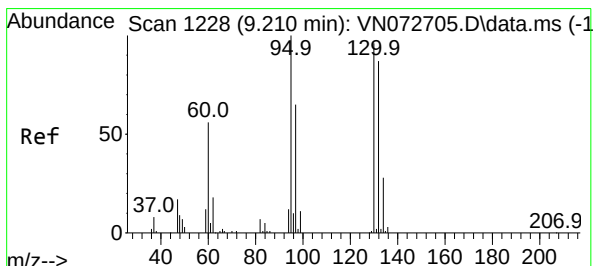
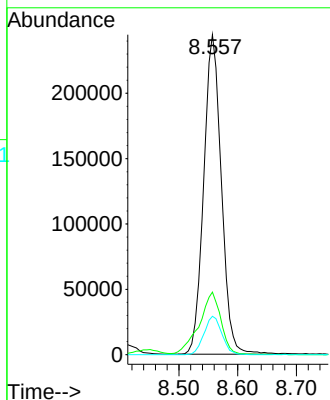
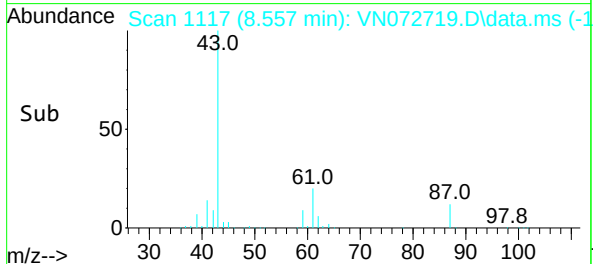
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



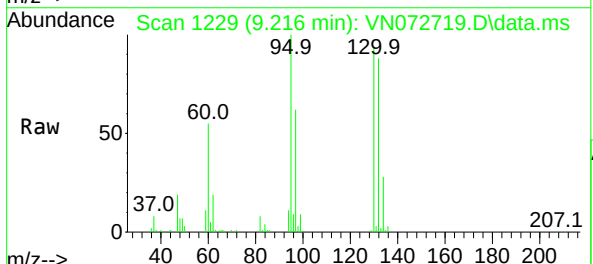
Tgt Ion: 43 Resp: 51053
Ion Ratio Lower Upper
43 100
61 24.2 21.9 32.9
87 12.2 12.0 18.0

Manual Integrations
APPROVED

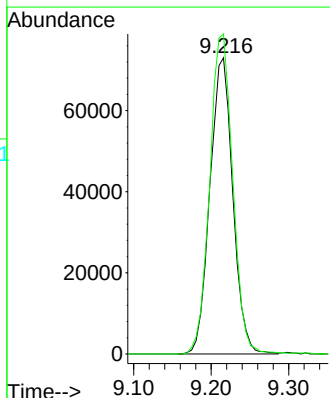
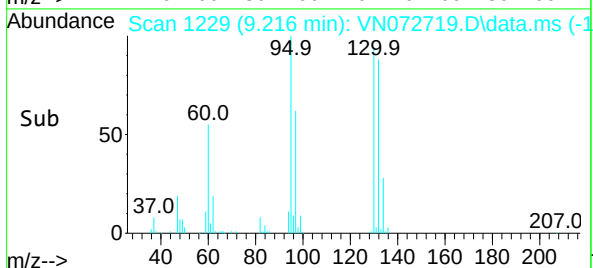
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

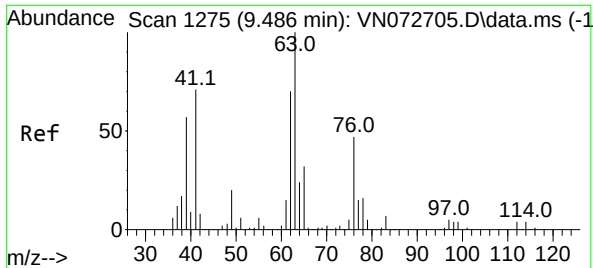


#44
Trichloroethene
Concen: 47.564 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VN072719.D
Acq: 09 Jun 2022 00:46



Tgt Ion:130 Resp: 149849
Ion Ratio Lower Upper
130 100
95 108.0 0.0 186.8





#45

1,2-Dichloropropane

Concen: 47.943 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN072719.D

Acq: 09 Jun 2022 00:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 175312

Ion Ratio Lower Upper

63 100

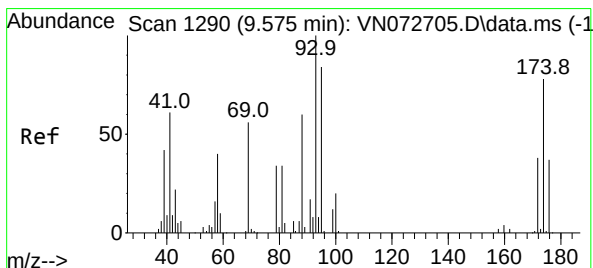
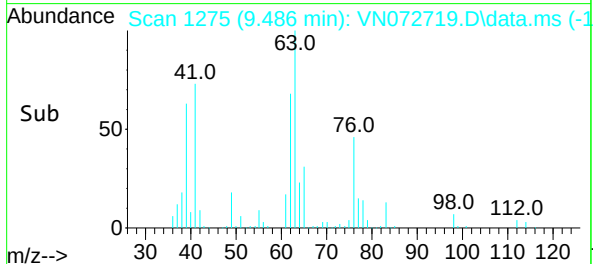
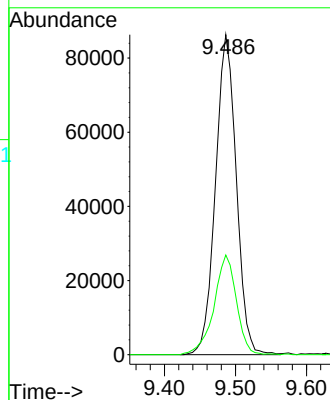
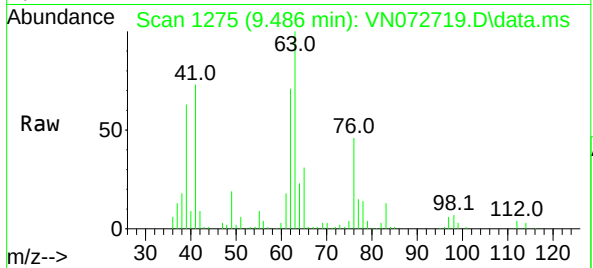
65 31.2 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#46

Dibromomethane

Concen: 47.884 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN072719.D

Acq: 09 Jun 2022 00:46

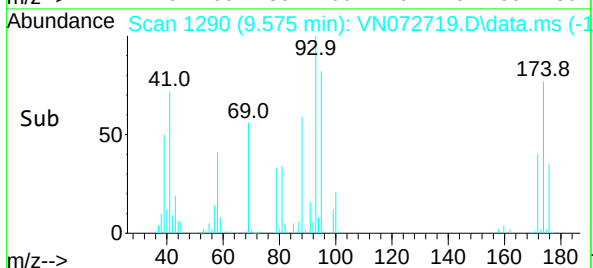
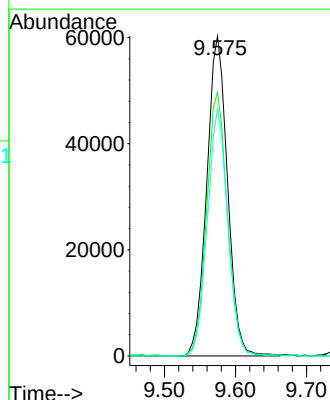
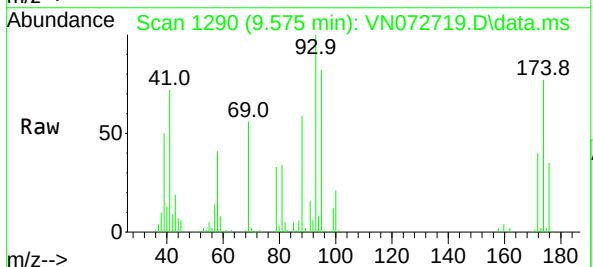
Tgt Ion: 93 Resp: 122403

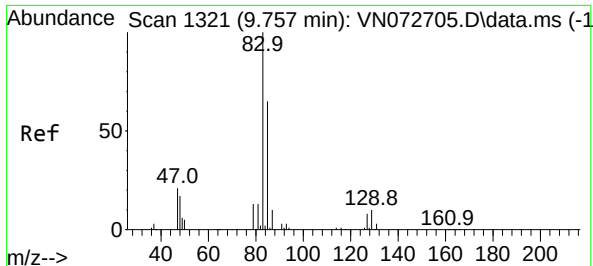
Ion Ratio Lower Upper

93 100

95 82.4 66.9 100.3

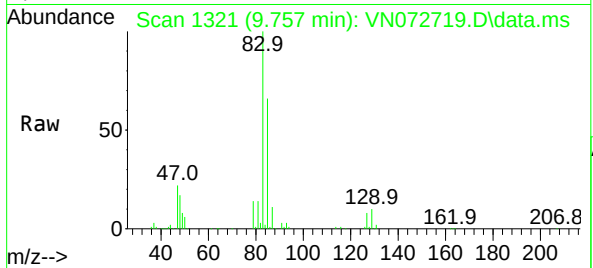
174 76.1 86.6 130.0#





#47
Bromodichloromethane
Concen: 49.219 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN072719.D
Acq: 09 Jun 2022 00:46

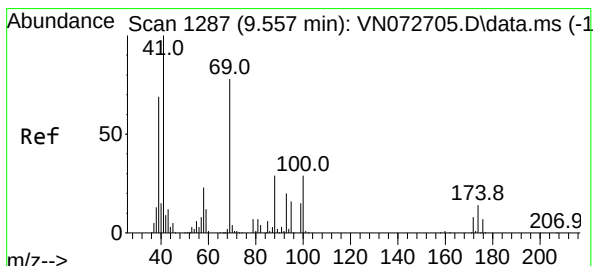
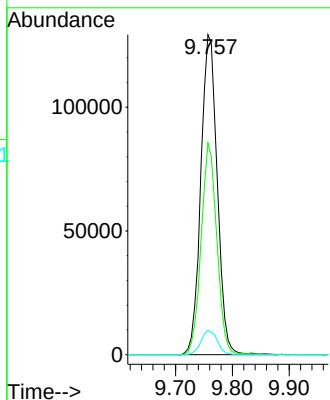
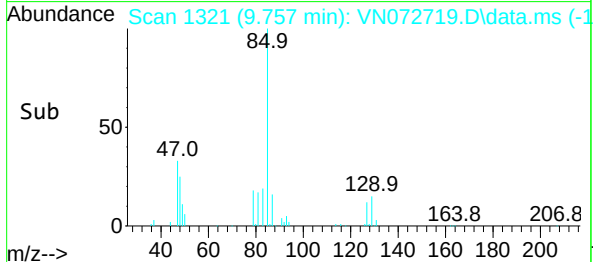
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



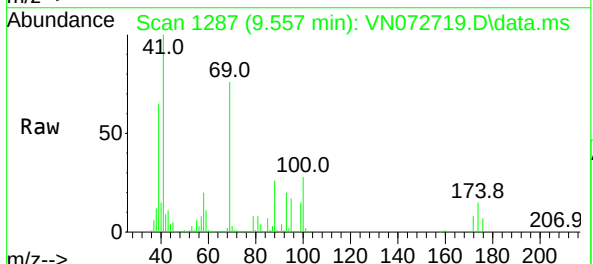
Tgt Ion: 83 Resp: 258640
Ion Ratio Lower Upper
83 100
85 66.2 50.5 75.7
127 7.7 6.8 10.2

Manual Integrations
APPROVED

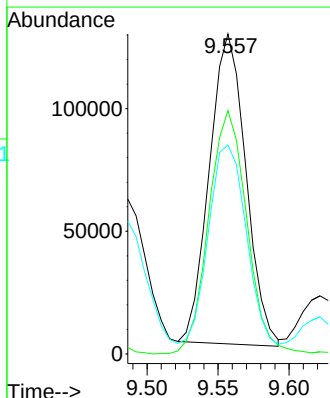
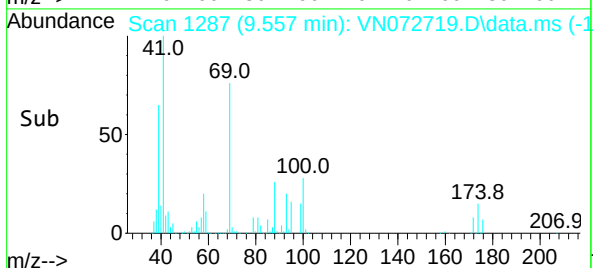
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

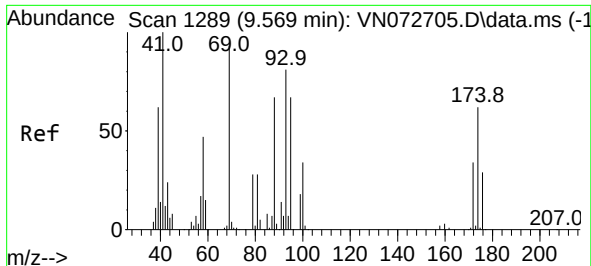


#48
Methyl methacrylate
Concen: 44.203 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN072719.D
Acq: 09 Jun 2022 00:46



Tgt Ion: 41 Resp: 225649
Ion Ratio Lower Upper
41 100
69 82.2 74.7 112.1
39 72.7 45.6 68.4#





#49

1,4-Dioxane

Concen: 948.941 ug/l

RT: 9.569 min Scan# 1289

Delta R.T. -0.000 min

Lab File: VN072719.D

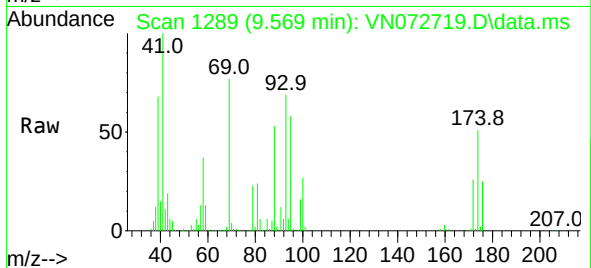
Acq: 09 Jun 2022 00:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



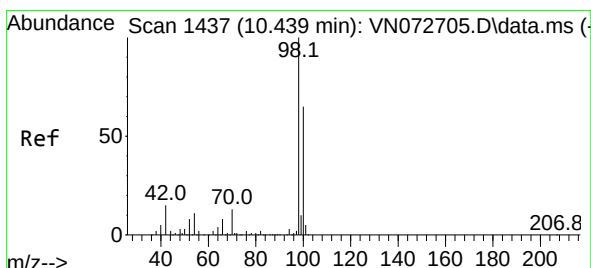
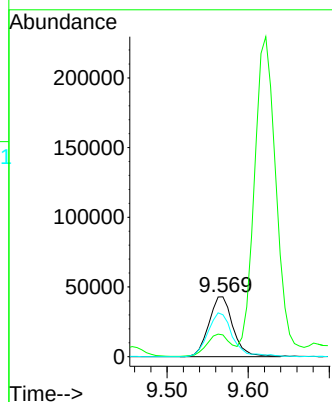
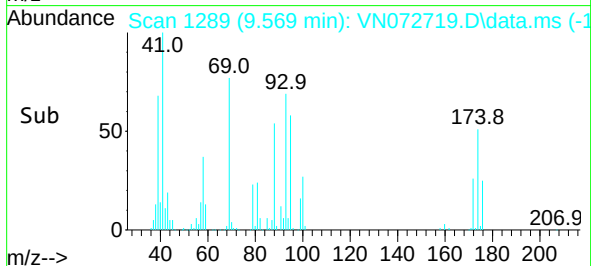
Tgt Ion:	88	Resp:	88548
Ion Ratio	Lower	Upper	
88	100		
43	37.2	20.2	30.4
58	75.3	54.2	81.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#50

Toluene-d8

Concen: 48.353 ug/l

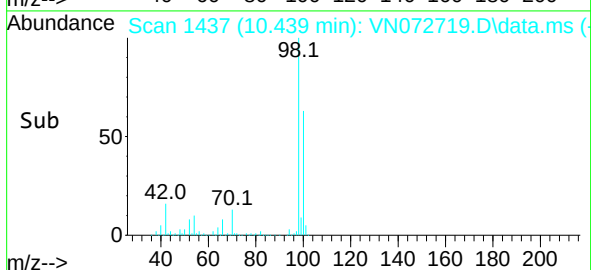
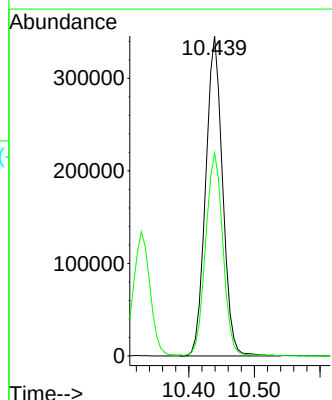
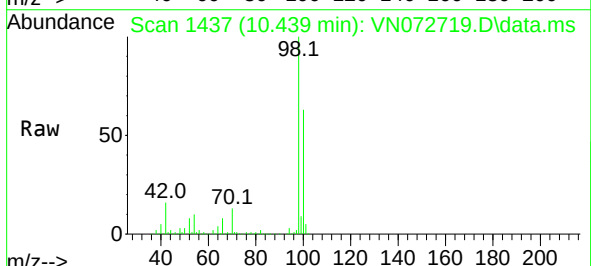
RT: 10.439 min Scan# 1437

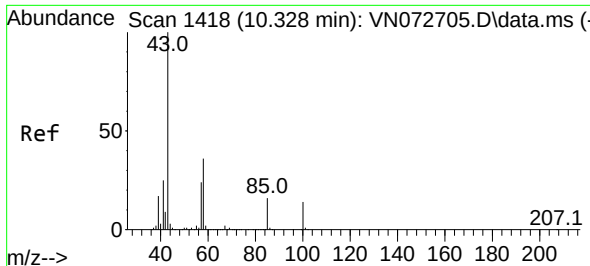
Delta R.T. 0.000 min

Lab File: VN072719.D

Acq: 09 Jun 2022 00:46

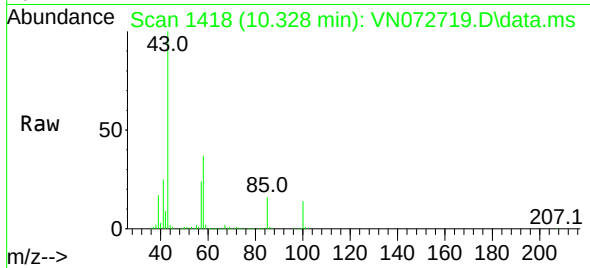
Tgt Ion:	98	Resp:	619772
Ion Ratio	Lower	Upper	
98	100		
100	64.4	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 239.431 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VN072719.D
Acq: 09 Jun 2022 00:46

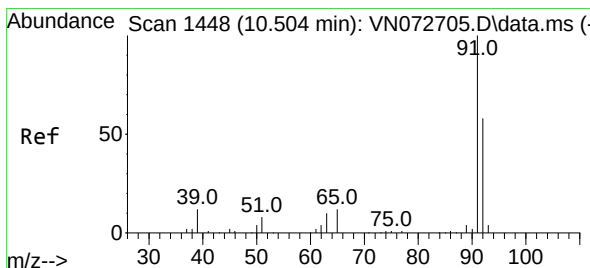
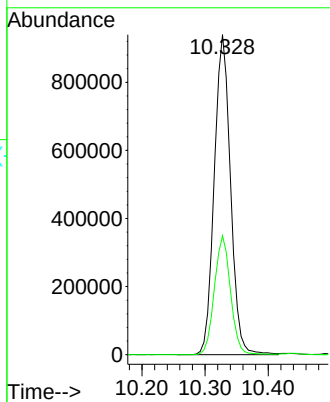
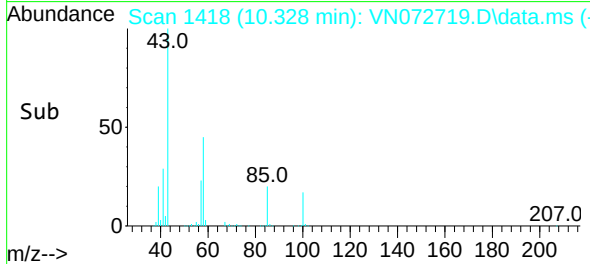
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 1682389
Ion Ratio Lower Upper
43 100
58 36.8 34.1 51.1

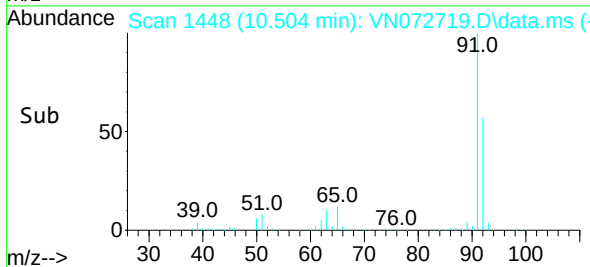
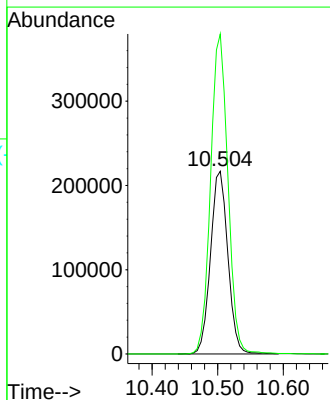
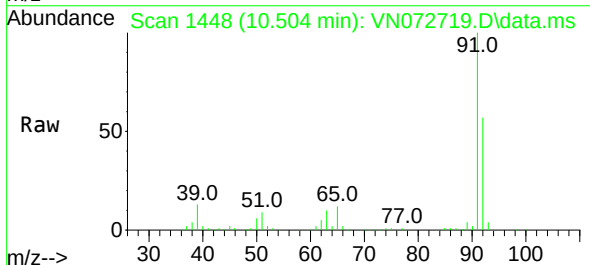
Manual Integrations
APPROVED

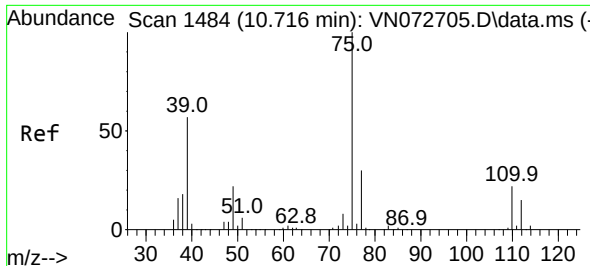
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#52
Toluene
Concen: 47.156 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN072719.D
Acq: 09 Jun 2022 00:46

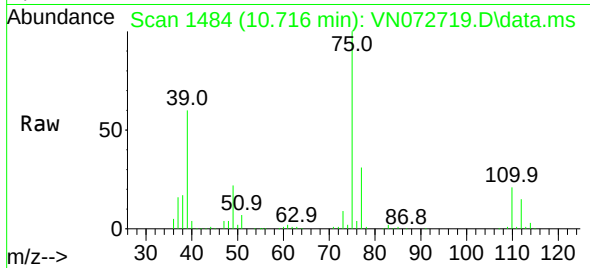
Tgt Ion: 92 Resp: 398418
Ion Ratio Lower Upper
92 100
91 174.5 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 45.777 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN072719.D
Acq: 09 Jun 2022 00:46

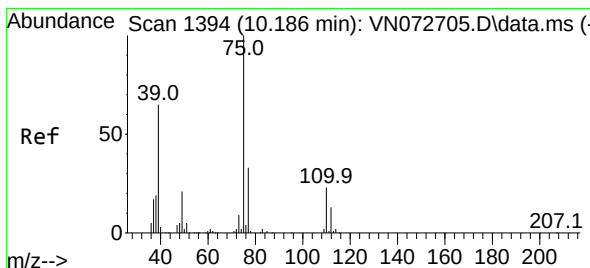
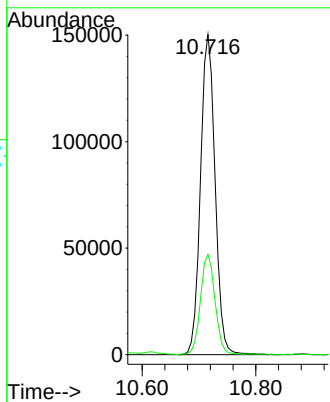
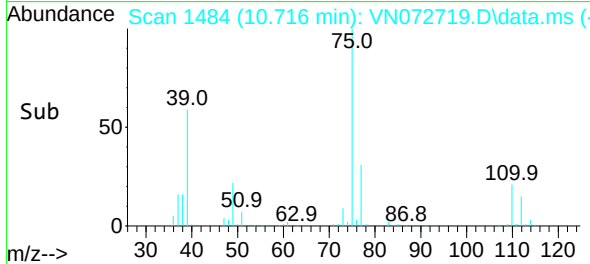
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



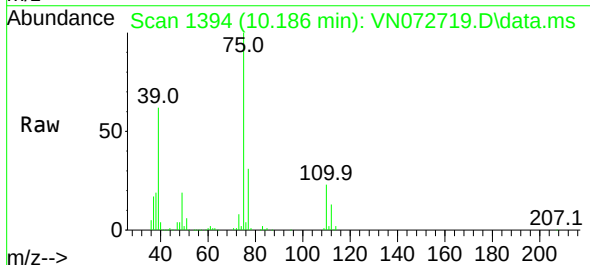
Tgt Ion: 75 Resp: 267217
Ion Ratio Lower Upper
75 100
77 31.3 25.6 38.4

Manual Integrations
APPROVED

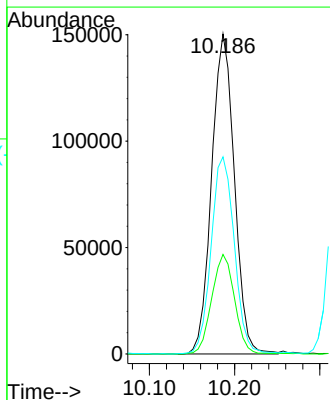
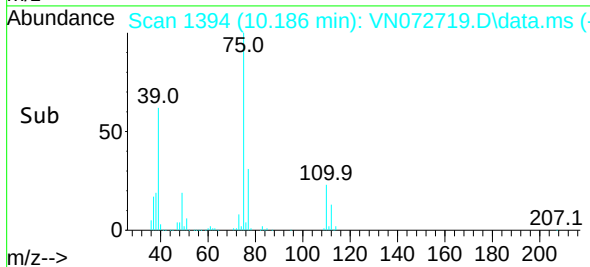
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

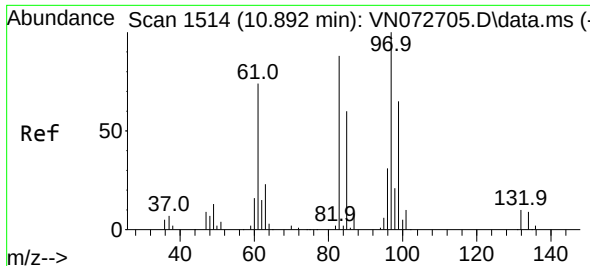


#54
cis-1,3-Dichloropropene
Concen: 46.296 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN072719.D
Acq: 09 Jun 2022 00:46



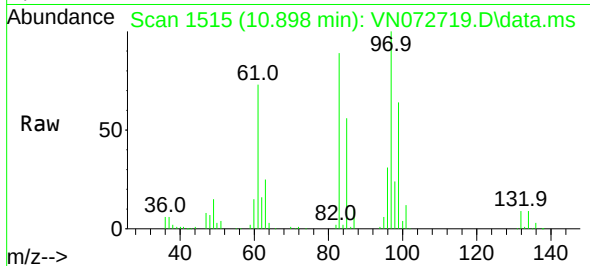
Tgt Ion: 75 Resp: 279238
Ion Ratio Lower Upper
75 100
77 31.1 25.2 37.8
39 61.5 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 46.276 ug/l
RT: 10.898 min Scan# 1514
Delta R.T. 0.006 min
Lab File: VN072719.D
Acq: 09 Jun 2022 00:46

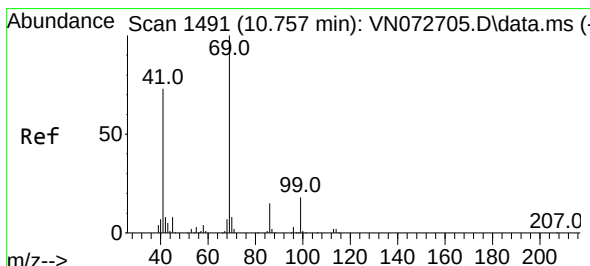
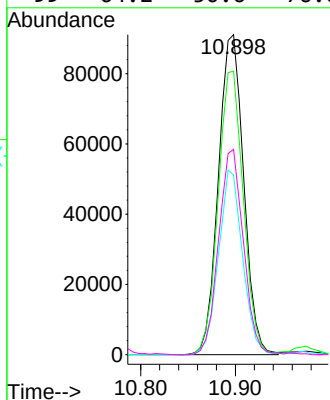
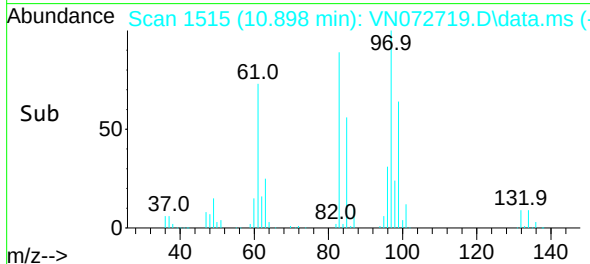
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



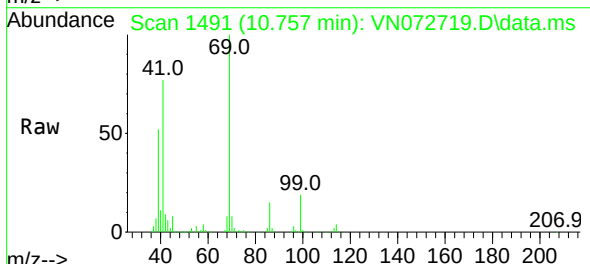
Tgt Ion: 97 Resp: 168725
Ion Ratio Lower Upper
97 100
83 88.6 66.2 99.4
85 56.1 43.9 65.9
99 64.2 50.6 76.0

Manual Integrations
APPROVED

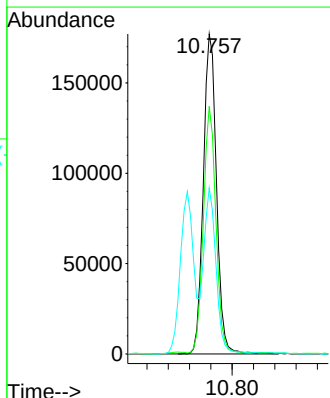
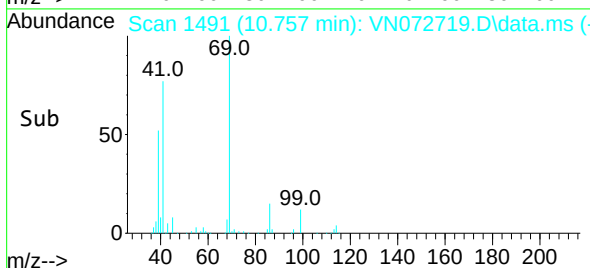
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

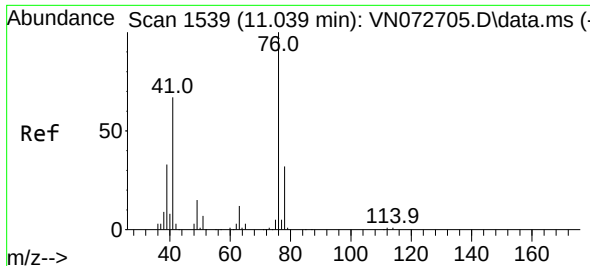


#56
Ethyl methacrylate
Concen: 47.070 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072719.D
Acq: 09 Jun 2022 00:46



Tgt Ion: 69 Resp: 303535
Ion Ratio Lower Upper
69 100
41 73.6 47.8 71.6#
39 46.4 27.3 40.9#





#57

1,3-Dichloropropane

Concen: 46.823 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN072719.D

Acq: 09 Jun 2022 00:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 30484

Ion Ratio Lower Upper

76 100

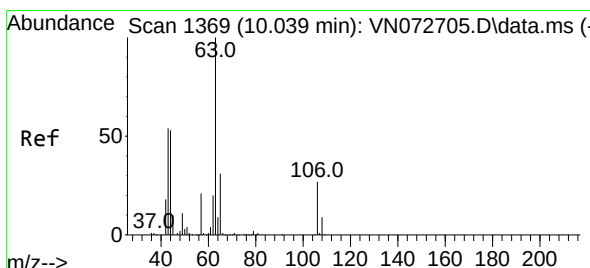
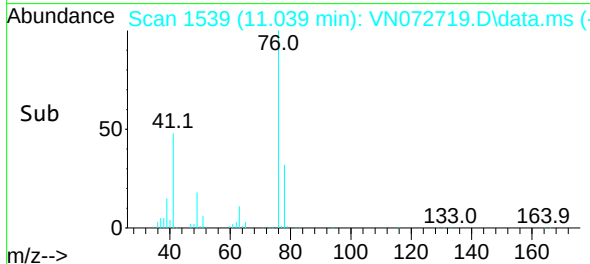
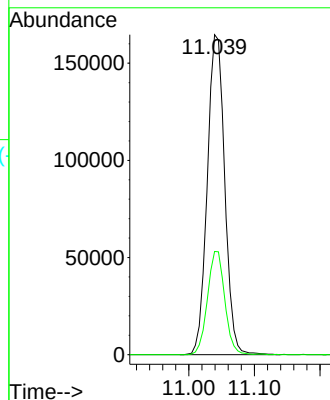
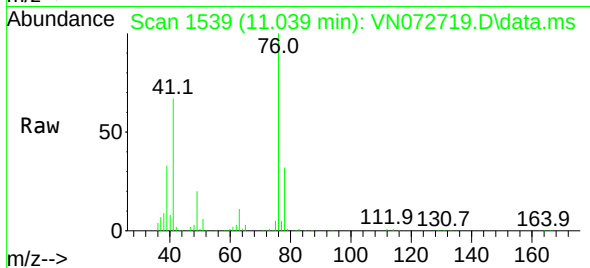
78 32.0 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#58

2-Chloroethyl Vinyl ether

Concen: 244.403 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VN072719.D

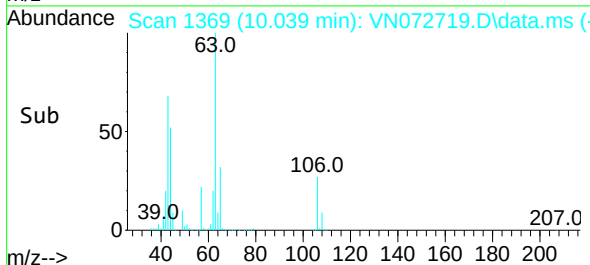
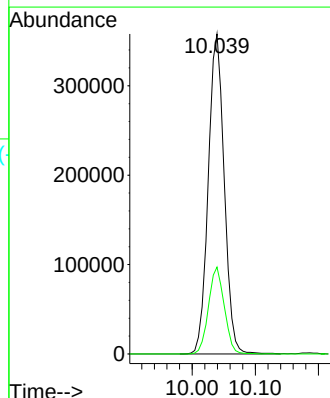
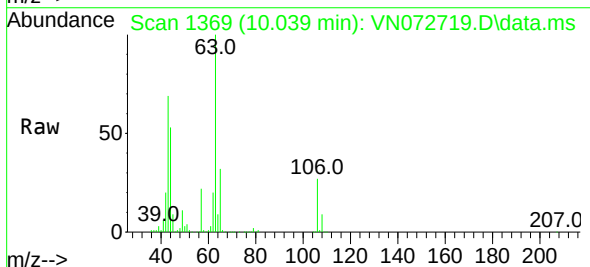
Acq: 09 Jun 2022 00:46

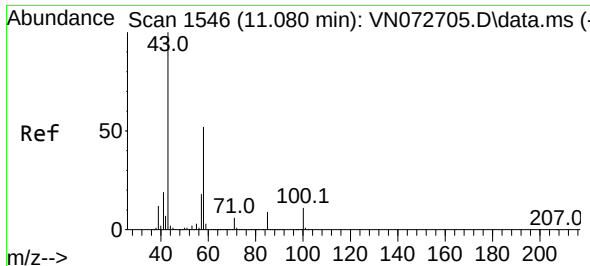
Tgt Ion: 63 Resp: 628116

Ion Ratio Lower Upper

63 100

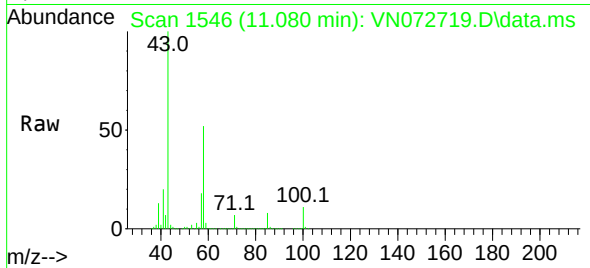
106 26.8 24.6 36.8





#59
2-Hexanone
Concen: 242.399 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN072719.D
Acq: 09 Jun 2022 00:46

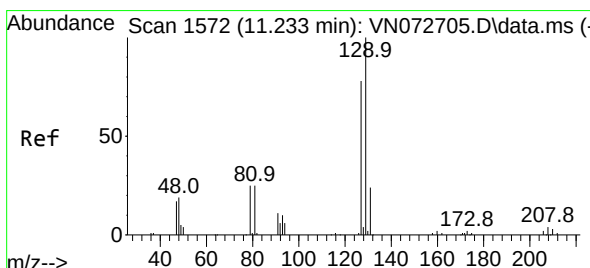
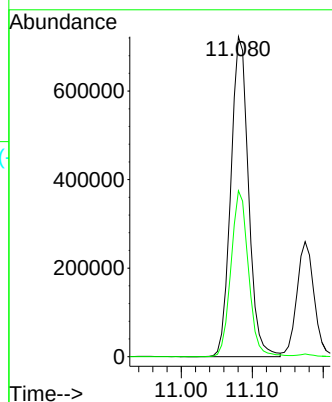
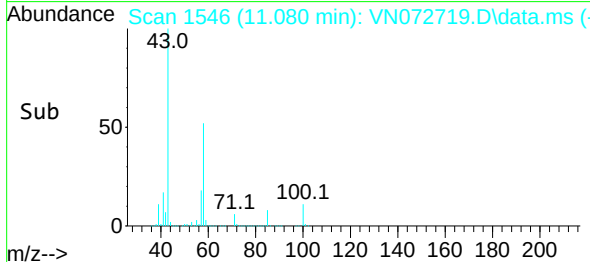
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 125244
Ion Ratio Lower Upper
43 100
58 51.2 29.7 89.1

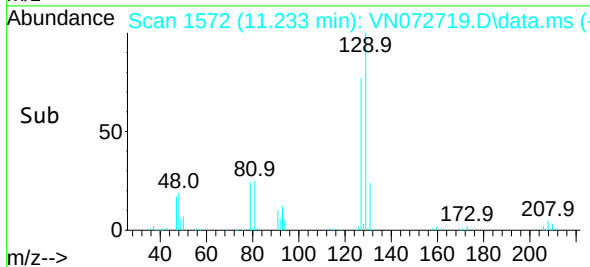
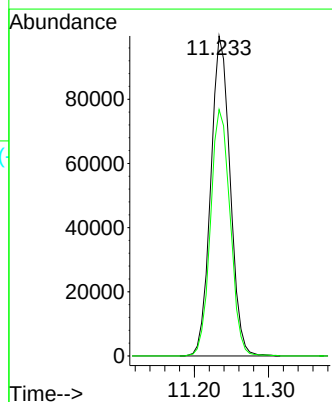
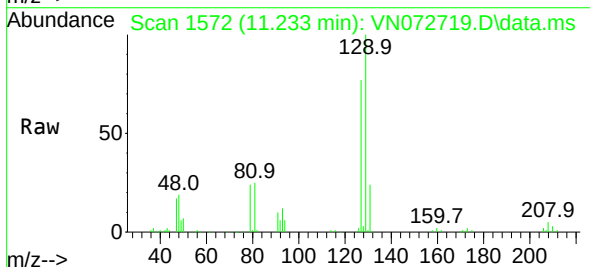
Manual Integrations
APPROVED

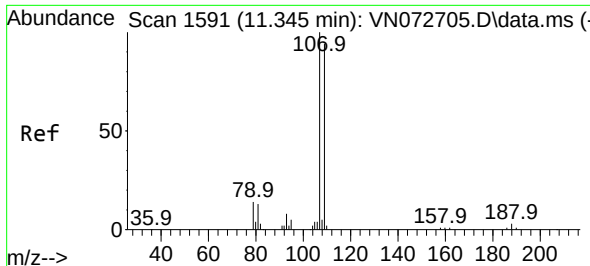
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#60
Dibromochloromethane
Concen: 47.893 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072719.D
Acq: 09 Jun 2022 00:46

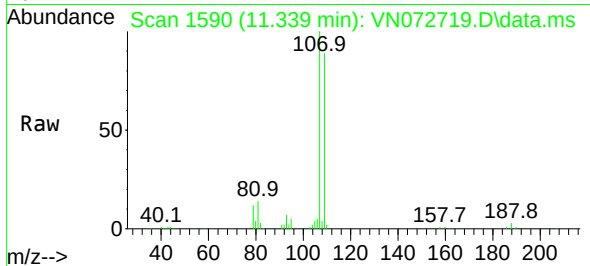
Tgt Ion:129 Resp: 181243
Ion Ratio Lower Upper
129 100
127 78.1 38.8 116.4





#61
1,2-Dibromoethane
Concen: 47.164 ug/l
RT: 11.339 min Scan# 1591
Delta R.T. -0.006 min
Lab File: VN072719.D
Acq: 09 Jun 2022 00:46

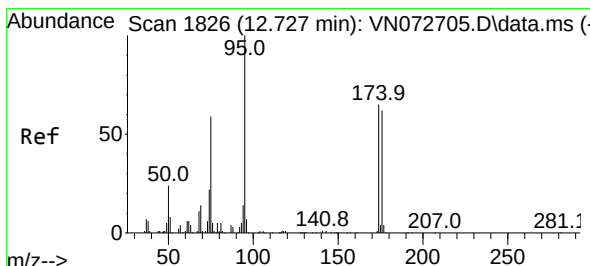
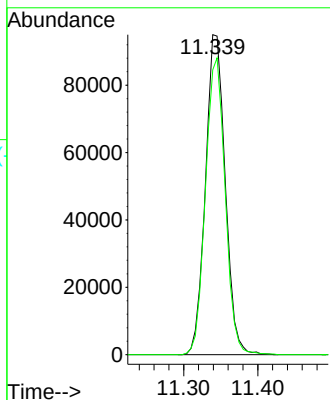
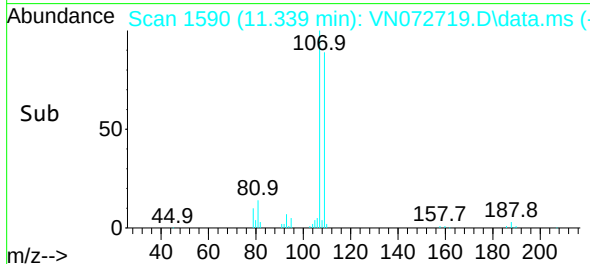
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



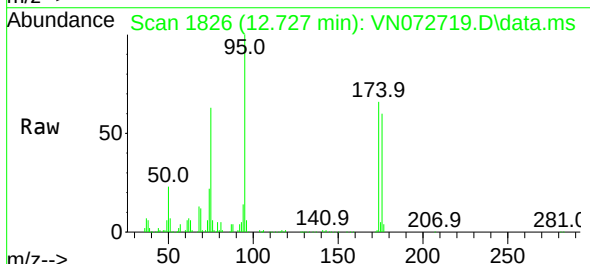
Tgt Ion:107 Resp: 176230
Ion Ratio Lower Upper
107 100
109 92.3 75.0 112.6

Manual Integrations
APPROVED

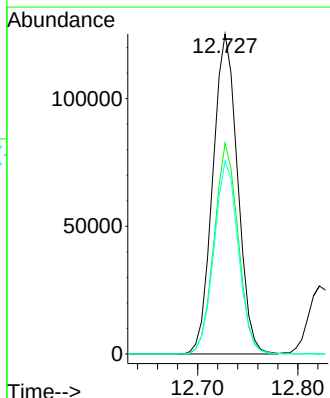
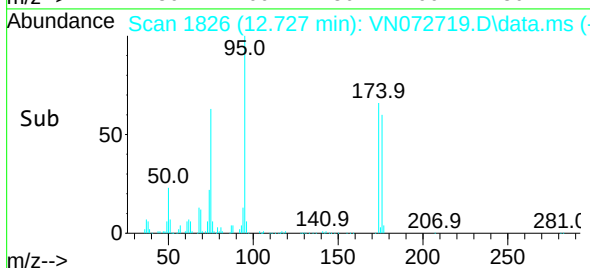
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

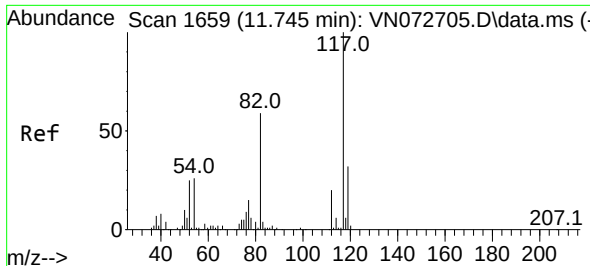


#62
4-Bromofluorobenzene
Concen: 48.874 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072719.D
Acq: 09 Jun 2022 00:46



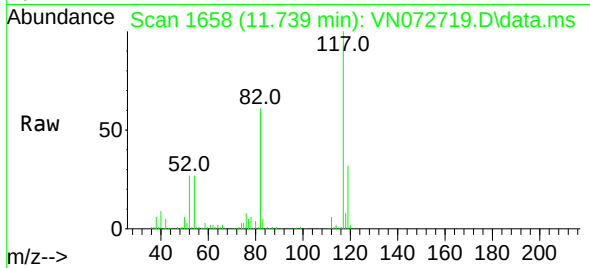
Tgt Ion: 95 Resp: 214963
Ion Ratio Lower Upper
95 100
174 63.9 0.0 167.6
176 59.3 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VN072719.D
Acq: 09 Jun 2022 00:46

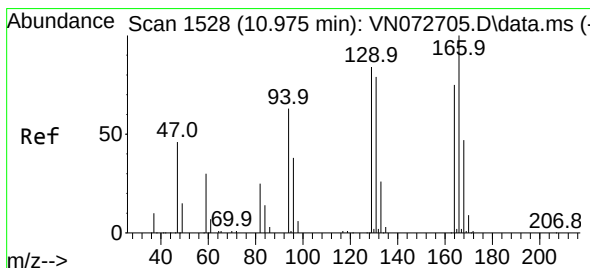
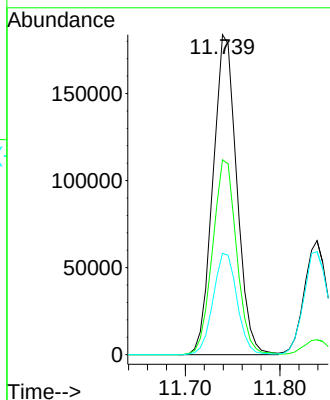
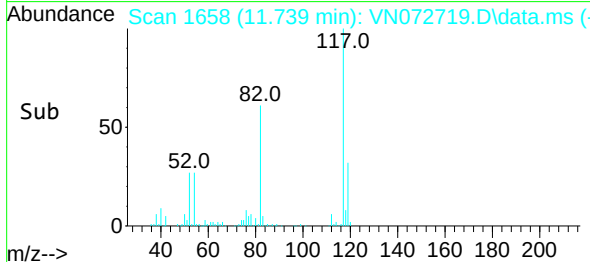
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



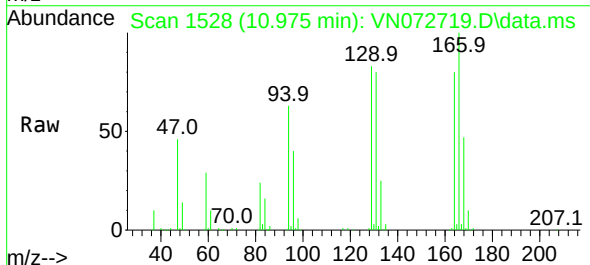
Tgt Ion:117 Resp: 322210
Ion Ratio Lower Upper
117 100
82 60.9 44.2 66.2
119 31.7 25.4 38.0

Manual Integrations
APPROVED

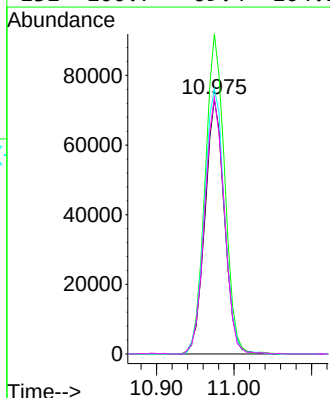
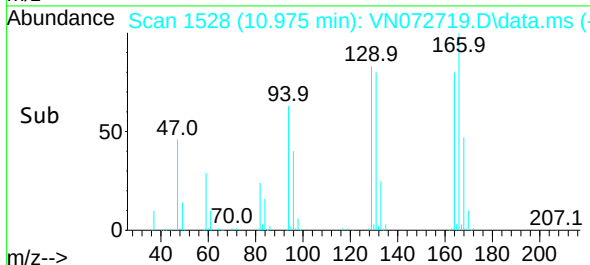
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

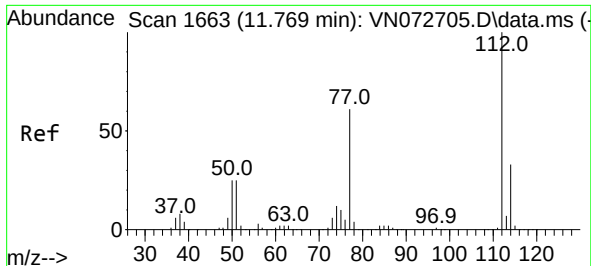


#64
Tetrachloroethene
Concen: 46.966 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN072719.D
Acq: 09 Jun 2022 00:46



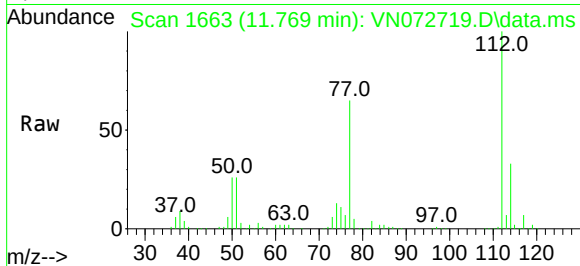
Tgt Ion:164 Resp: 127403
Ion Ratio Lower Upper
164 100
166 125.6 104.2 156.2
129 104.1 73.9 110.9
131 100.7 69.4 104.2





#65
Chlorobenzene
Concen: 48.425 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. -0.000 min
Lab File: VN072719.D
Acq: 09 Jun 2022 00:46

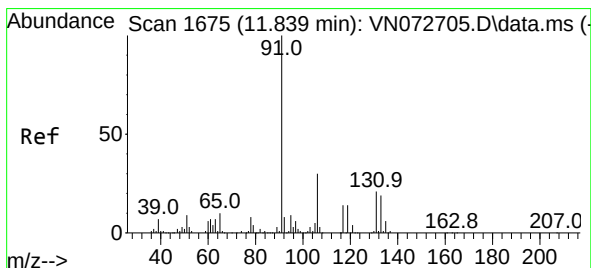
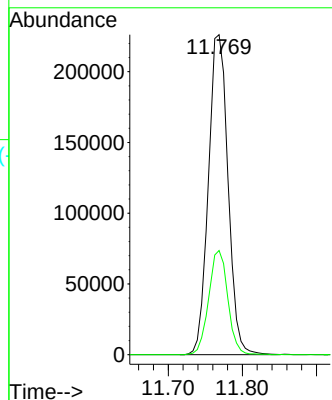
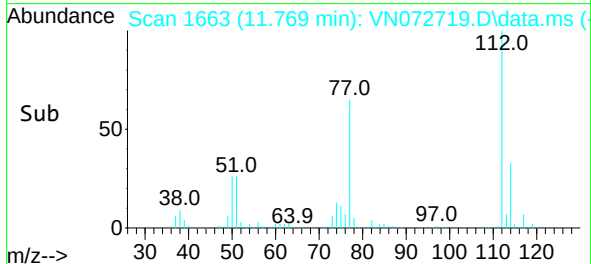
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



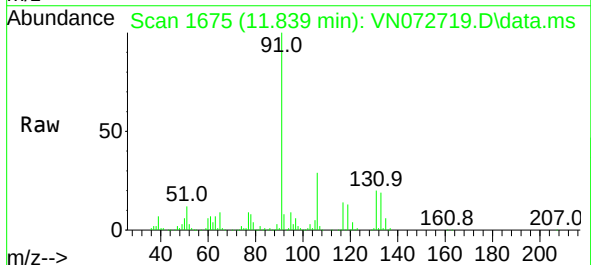
Tgt Ion:112 Resp: 415780
Ion Ratio Lower Upper
112 100
114 32.6 25.4 38.2

Manual Integrations
APPROVED

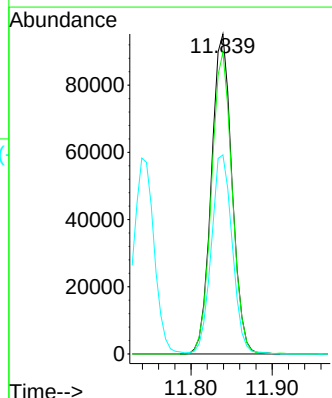
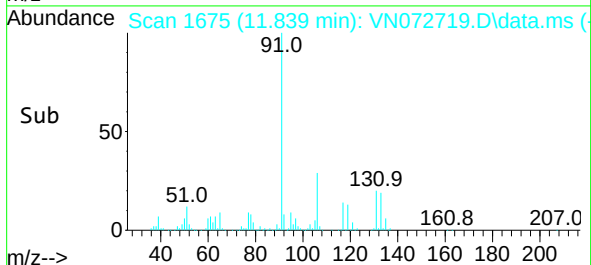
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

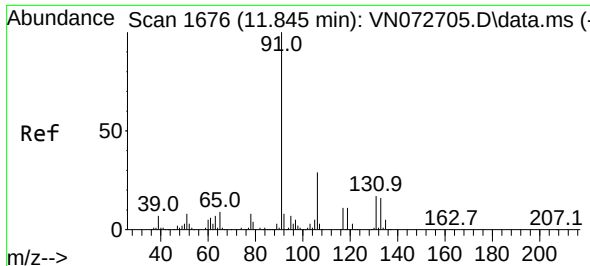


#66
1,1,1,2-Tetrachloroethane
Concen: 49.039 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072719.D
Acq: 09 Jun 2022 00:46



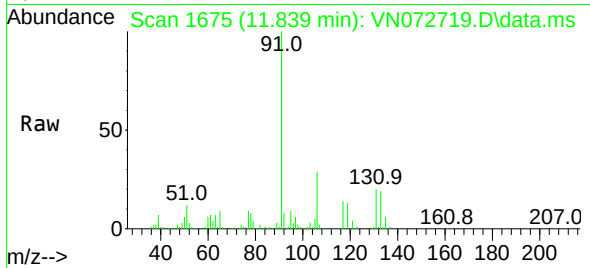
Tgt Ion:131 Resp: 167490
Ion Ratio Lower Upper
131 100
133 94.6 47.8 143.4
119 63.5 33.4 100.2





#67
Ethyl Benzene
Concen: 48.892 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VN072719.D
Acq: 09 Jun 2022 00:46

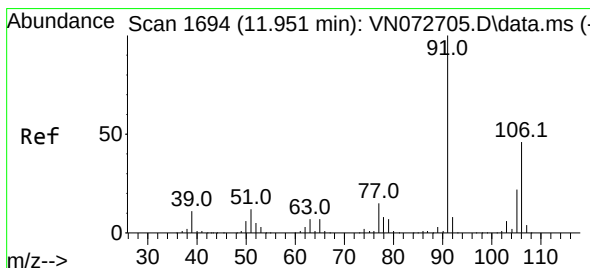
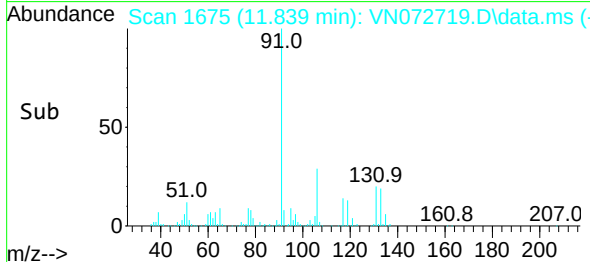
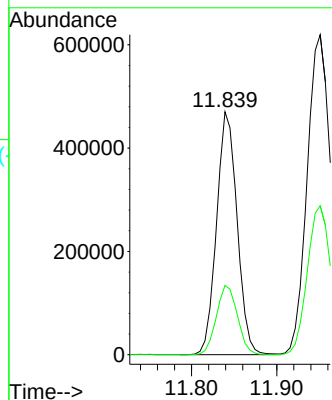
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 78932
Ion Ratio Lower Upper
91 100
106 28.5 24.9 37.3

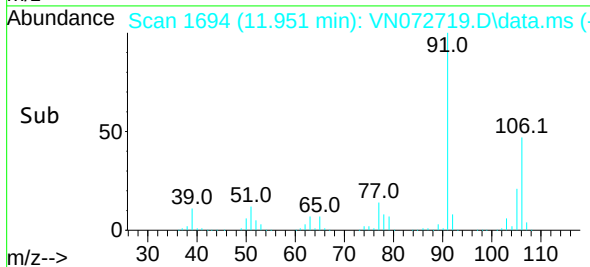
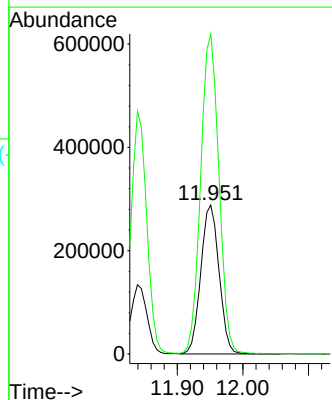
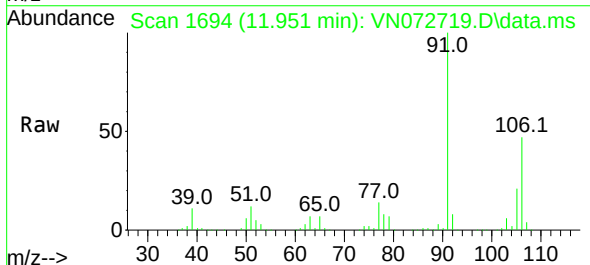
Manual Integrations
APPROVED

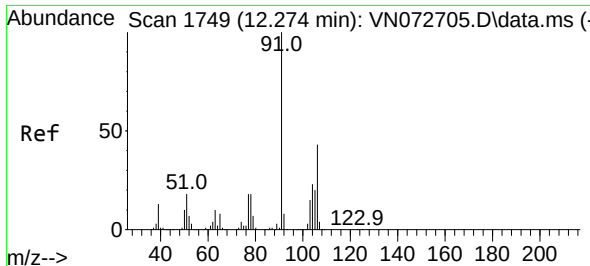
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#68
m/p-Xylenes
Concen: 97.397 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072719.D
Acq: 09 Jun 2022 00:46

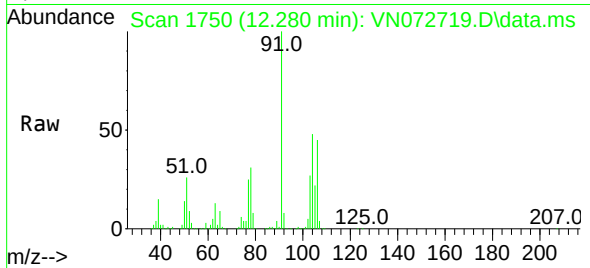
Tgt Ion:106 Resp: 558793
Ion Ratio Lower Upper
106 100
91 214.7 158.9 238.3





#69
o-Xylene
Concen: 48.977 ug/l
RT: 12.280 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VN072719.D
Acq: 09 Jun 2022 00:46

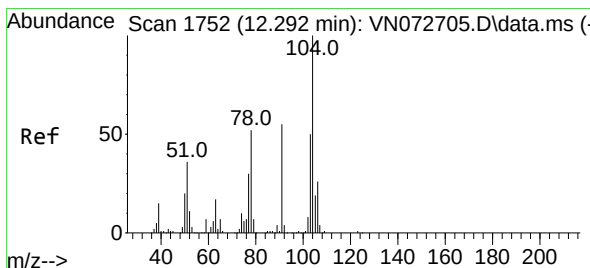
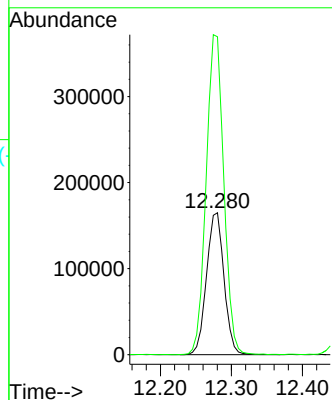
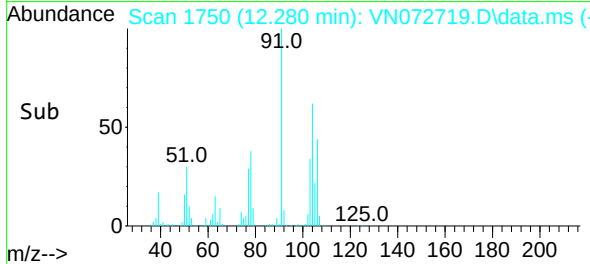
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 282460
Ion Ratio Lower Upper
106 100
91 227.9 106.0 318.0

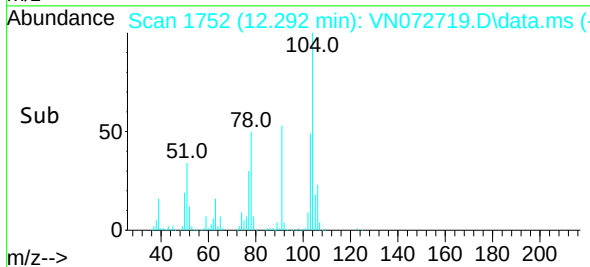
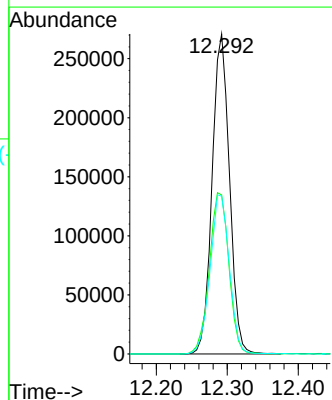
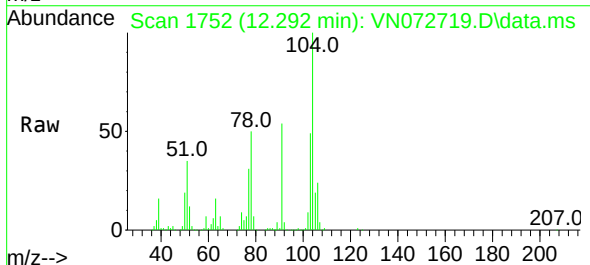
Manual Integrations
APPROVED

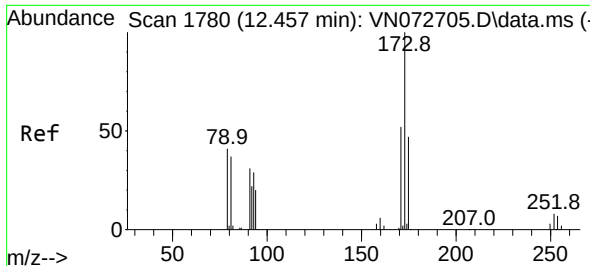
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#70
Styrene
Concen: 50.752 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN072719.D
Acq: 09 Jun 2022 00:46

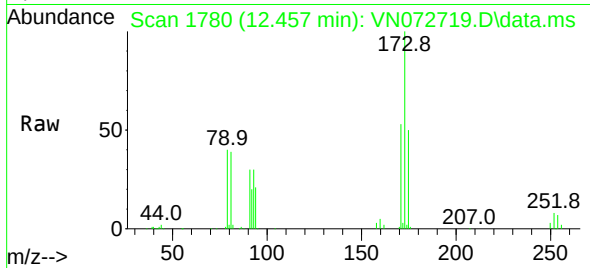
Tgt Ion:104 Resp: 460030
Ion Ratio Lower Upper
104 100
78 56.7 39.5 59.3
103 55.1 44.0 66.0





#71
Bromoform
Concen: 49.699 ug/l
RT: 12.457 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072719.D
Acq: 09 Jun 2022 00:46

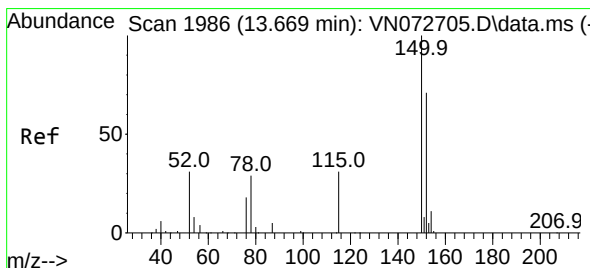
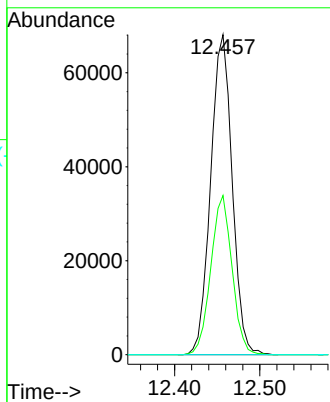
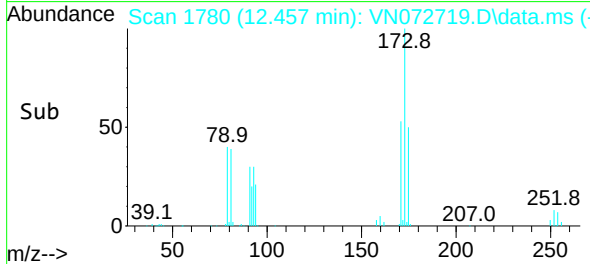
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



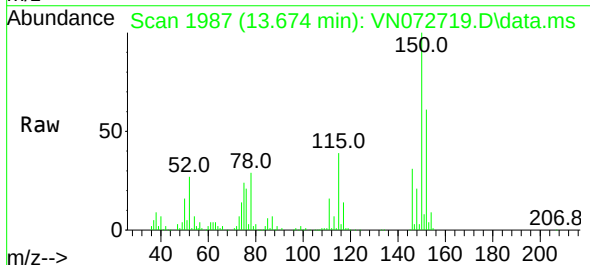
Tgt Ion:173 Resp: 119394
Ion Ratio Lower Upper
173 100
175 49.1 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

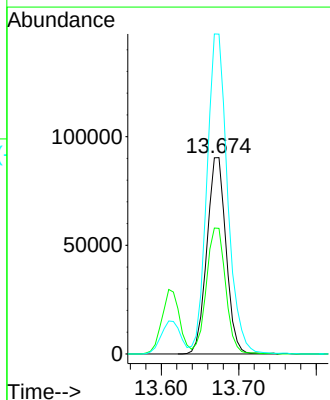
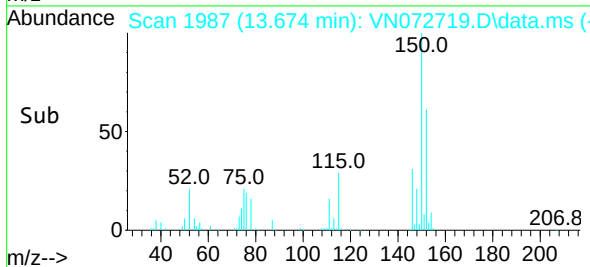
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

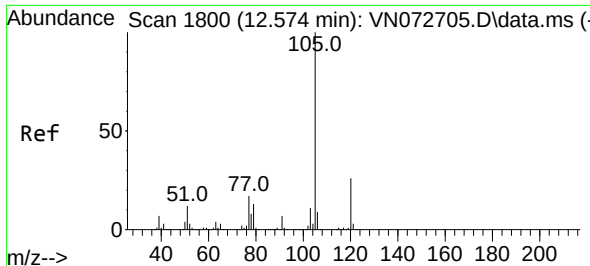


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.005 min
Lab File: VN072719.D
Acq: 09 Jun 2022 00:46



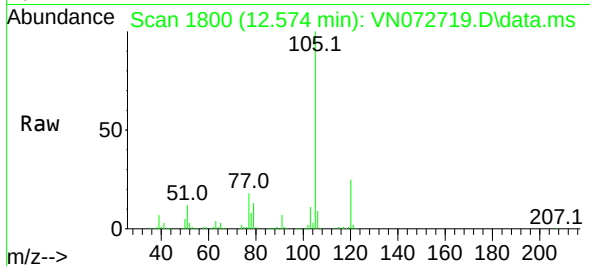
Tgt Ion:152 Resp: 155145
Ion Ratio Lower Upper
152 100
115 64.7 28.9 86.7
150 175.2 0.0 356.2





#73
Isopropylbenzene
Concen: 45.087 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN072719.D
Acq: 09 Jun 2022 00:46

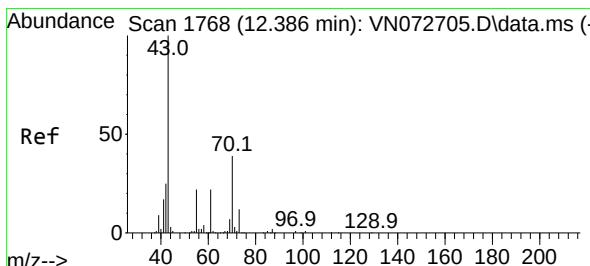
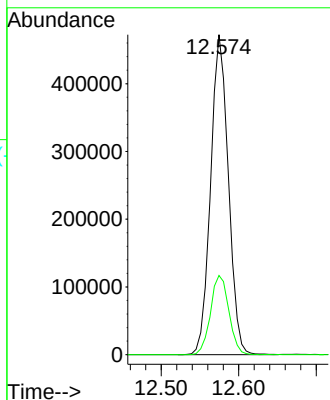
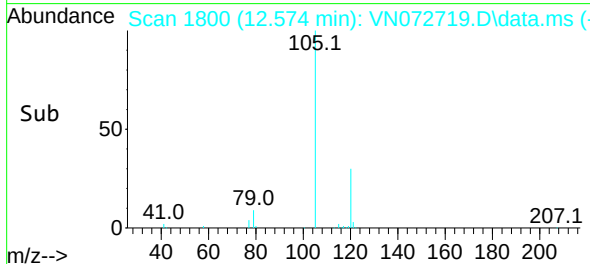
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 75032
Ion Ratio Lower Upper
105 100
120 25.6 13.5 40.4

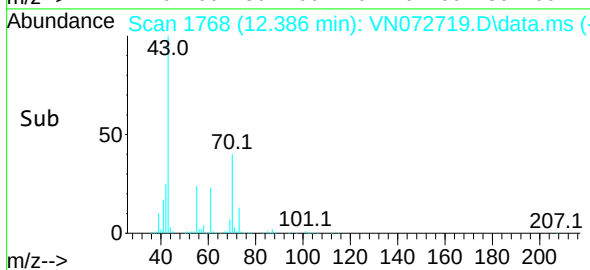
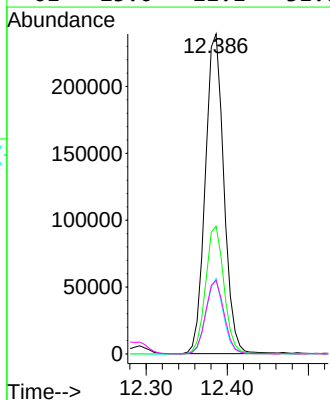
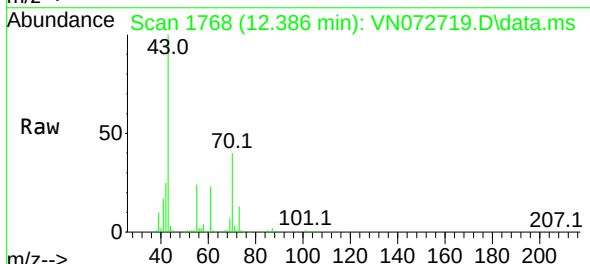
Manual Integrations
APPROVED

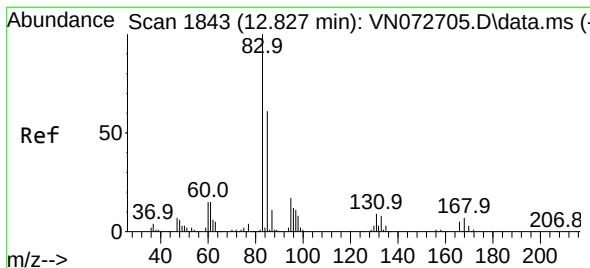
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#74
N-ethyl acetate
Concen: 49.106 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VN072719.D
Acq: 09 Jun 2022 00:46

Tgt Ion: 43 Resp: 379820
Ion Ratio Lower Upper
43 100
70 39.6 39.0 58.4
55 22.3 21.1 31.7
61 23.0 21.1 31.7





#75

1,1,2,2-Tetrachloroethane

Concen: 45.830 ug/l

RT: 12.821 min Scan# 1842

Delta R.T. -0.006 min

Lab File: VN072719.D

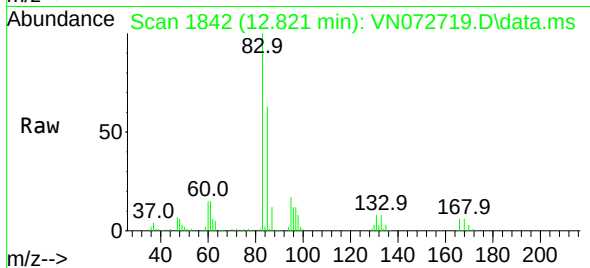
Acq: 09 Jun 2022 00:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 83 Resp: 26475

Ion Ratio Lower Upper

83 100

131 9.6 5.3 15.9

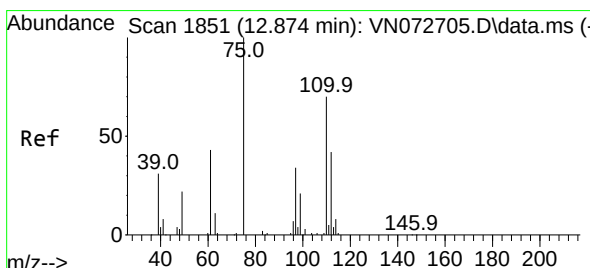
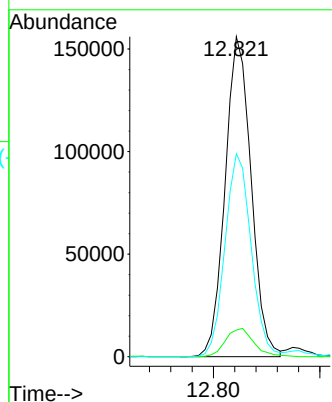
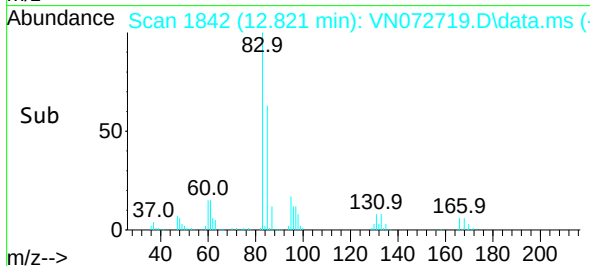
85 63.7 32.3 96.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#76

1,2,3-Trichloropropane

Concen: 44.497 ug/l m

RT: 12.874 min Scan# 1851

Delta R.T. 0.000 min

Lab File: VN072719.D

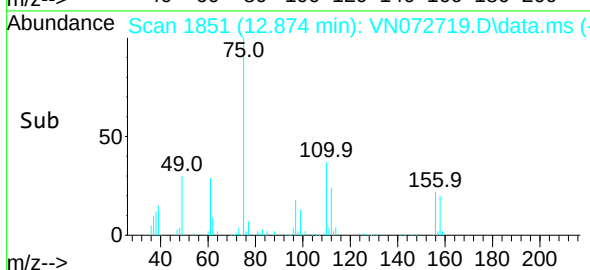
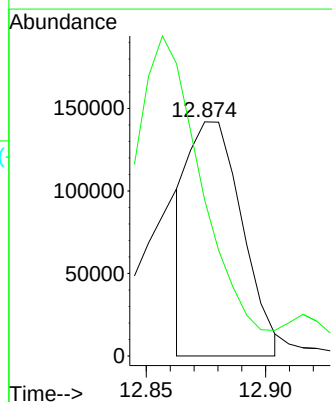
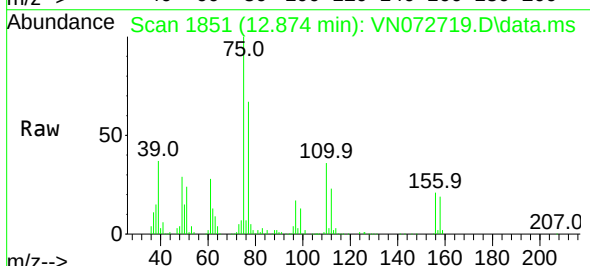
Acq: 09 Jun 2022 00:46

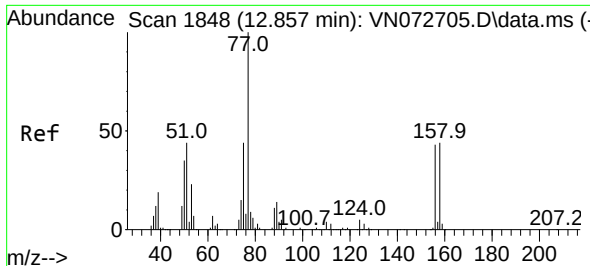
Tgt Ion: 75 Resp: 222772

Ion Ratio Lower Upper

75 100

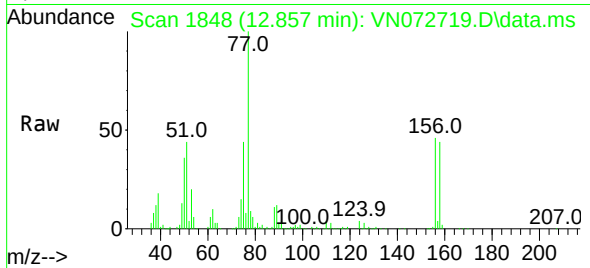
77 180.7 98.5 295.5





#77
Bromobenzene
Concen: 46.014 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072719.D
Acq: 09 Jun 2022 00:46

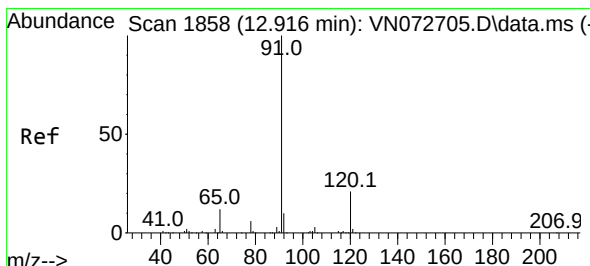
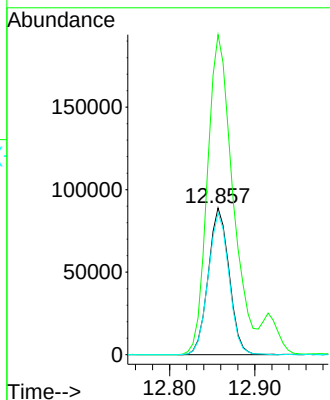
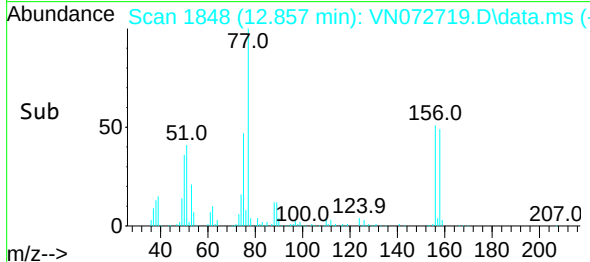
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



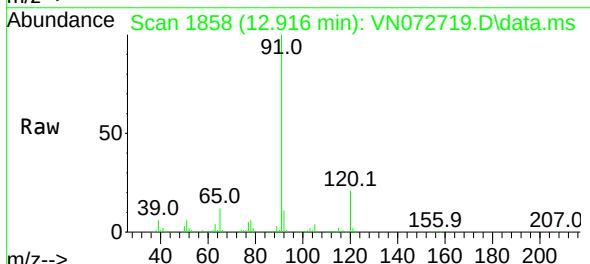
Tgt Ion:156 Resp: 15095
Ion Ratio Lower Upper
156 100
77 266.7 100.5 301.5
158 96.3 48.9 146.6

Manual Integrations
APPROVED

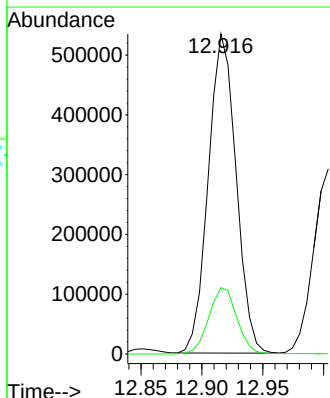
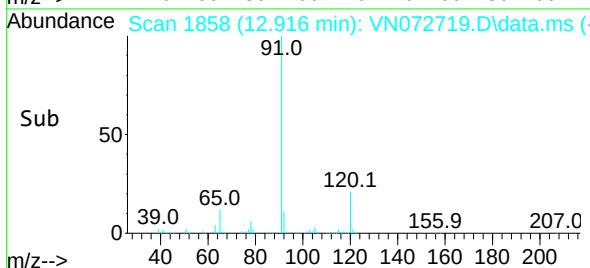
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

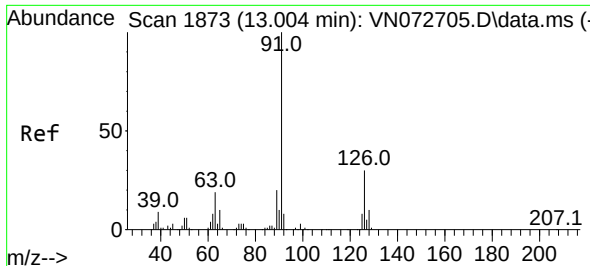


#78
n-propylbenzene
Concen: 46.647 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072719.D
Acq: 09 Jun 2022 00:46



Tgt Ion: 91 Resp: 847579
Ion Ratio Lower Upper
91 100
120 21.1 11.9 35.5





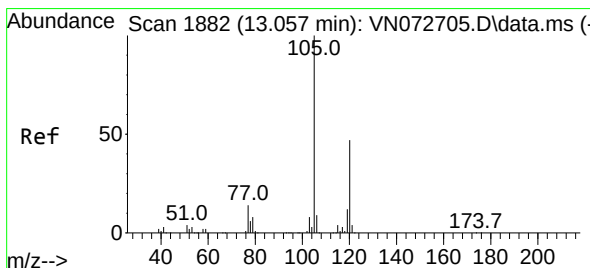
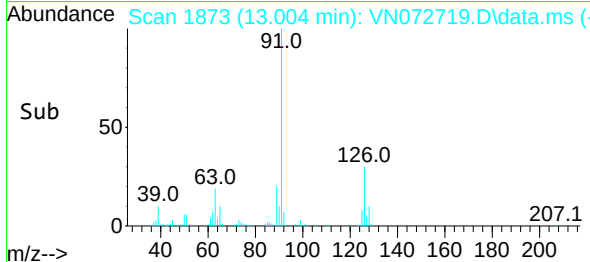
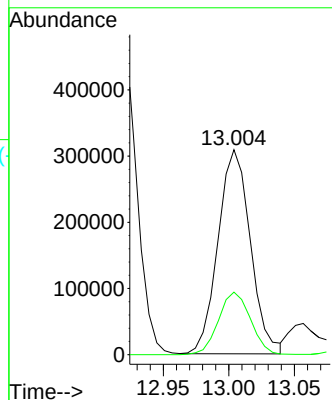
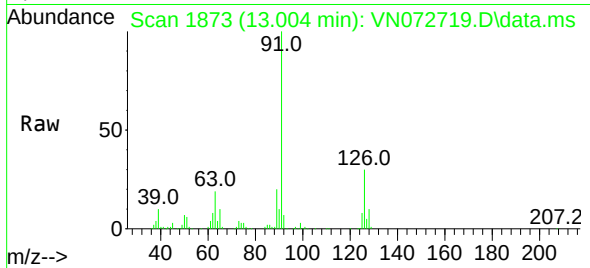
#79
2-Chlorotoluene
Concen: 46.559 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072719.D
Acq: 09 Jun 2022 00:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 53070
Ion Ratio Lower Upper
91 100
126 30.4 17.3 51.9

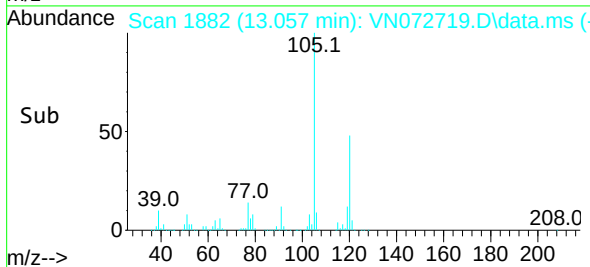
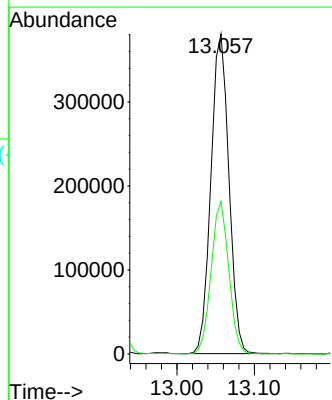
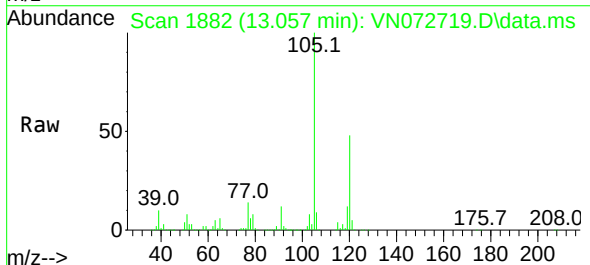
Manual Integrations
APPROVED

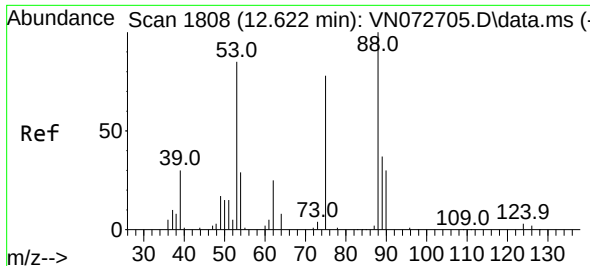
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#80
1,3,5-Trimethylbenzene
Concen: 46.489 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN072719.D
Acq: 09 Jun 2022 00:46

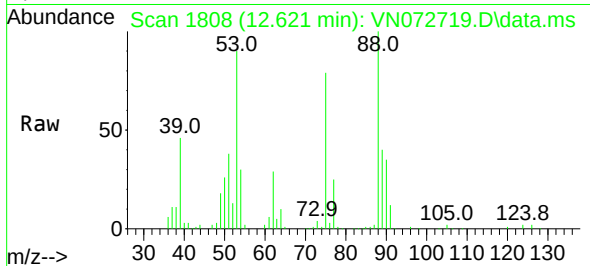
Tgt Ion:105 Resp: 613010
Ion Ratio Lower Upper
105 100
120 46.7 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 41.152 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN072719.D
Acq: 09 Jun 2022 00:46

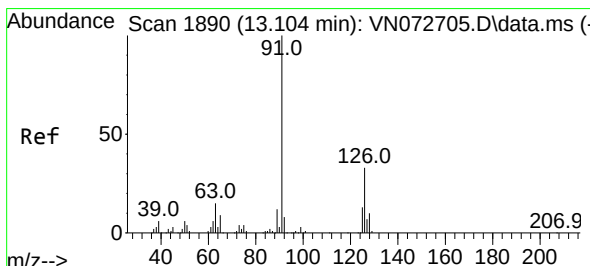
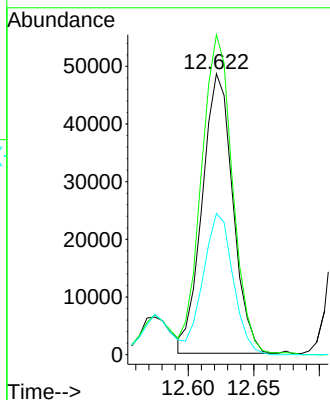
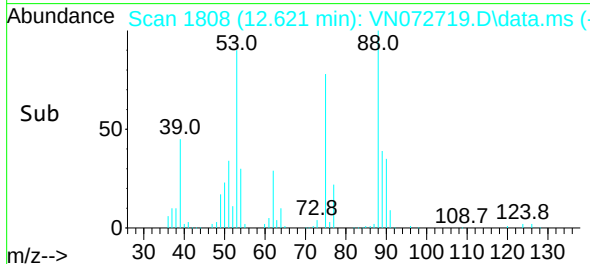
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



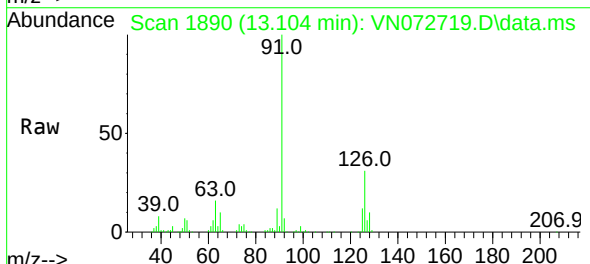
Tgt Ion: 75 Resp: 7877
Ion Ratio Lower Upper
75 100
53 117.1 78.0 117.0
89 49.1 37.2 55.8

Manual Integrations
APPROVED

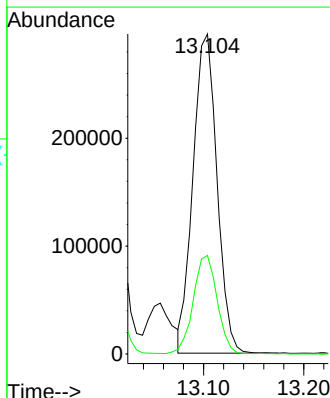
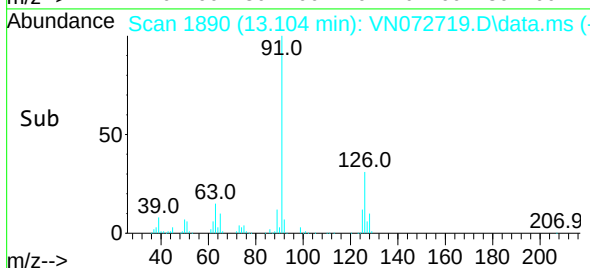
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

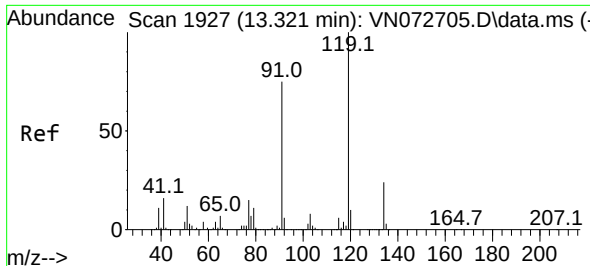


#82
4-Chlorotoluene
Concen: 46.702 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VN072719.D
Acq: 09 Jun 2022 00:46



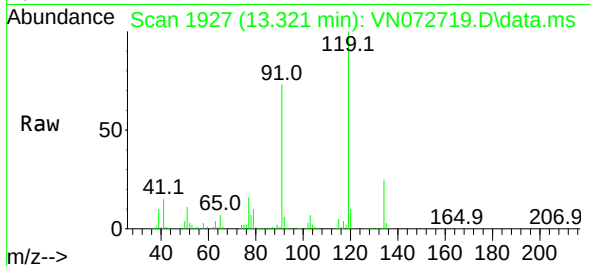
Tgt Ion: 91 Resp: 491665
Ion Ratio Lower Upper
91 100
126 30.7 17.2 51.6





#83
tert-Butylbenzene
Concen: 46.693 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VN072719.D
Acq: 09 Jun 2022 00:46

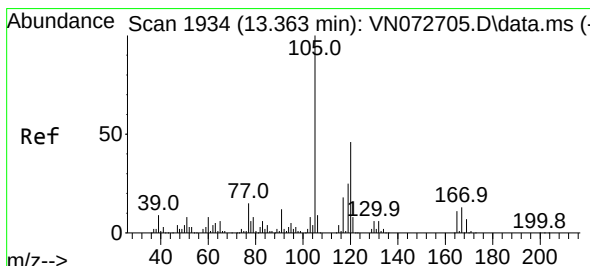
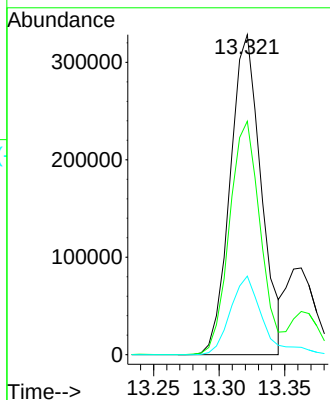
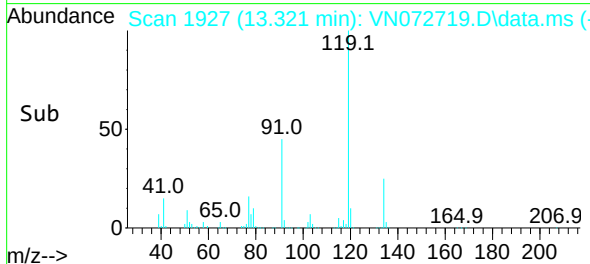
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



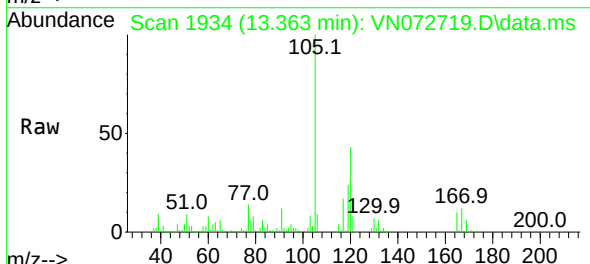
Tgt Ion:119 Resp: 540770
Ion Ratio Lower Upper
119 100
91 73.5 31.6 94.8
134 25.7 13.7 41.1

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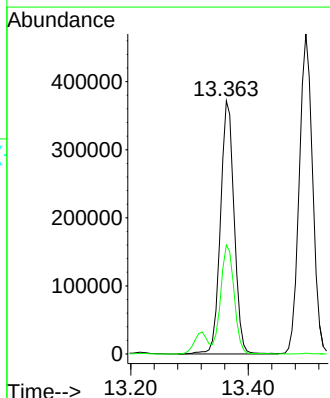
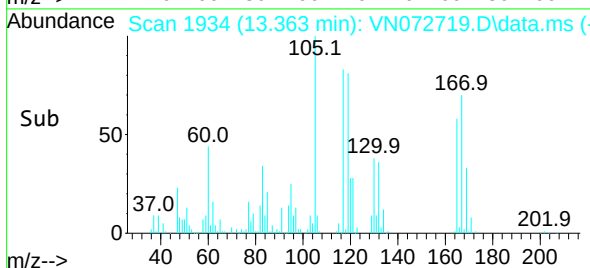
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

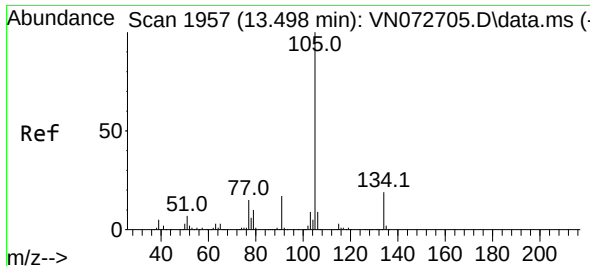


#84
1,2,4-Trimethylbenzene
Concen: 47.590 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072719.D
Acq: 09 Jun 2022 00:46



Tgt Ion:105 Resp: 600431
Ion Ratio Lower Upper
105 100
120 41.6 23.3 69.8





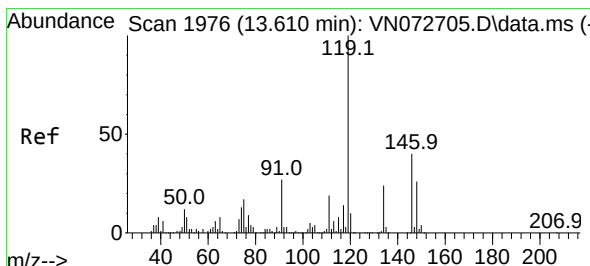
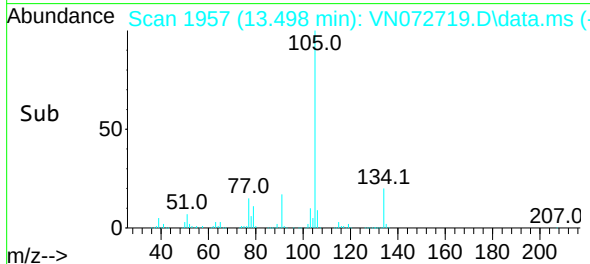
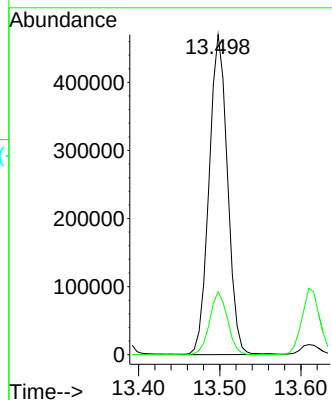
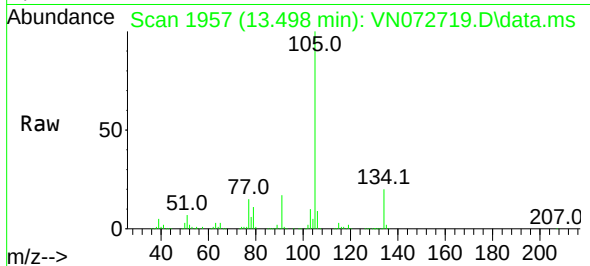
#85
 sec-Butylbenzene
 Concen: 47.416 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072719.D
 Acq: 09 Jun 2022 00:46

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 74097
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.4 31.1

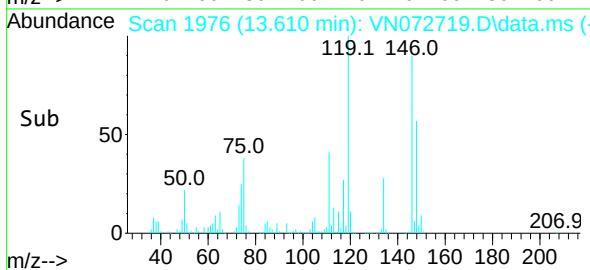
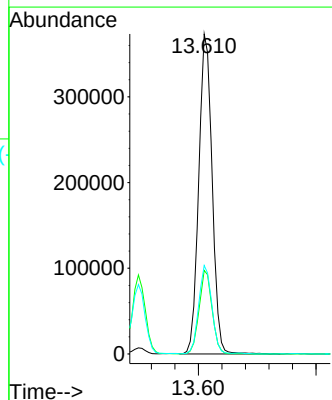
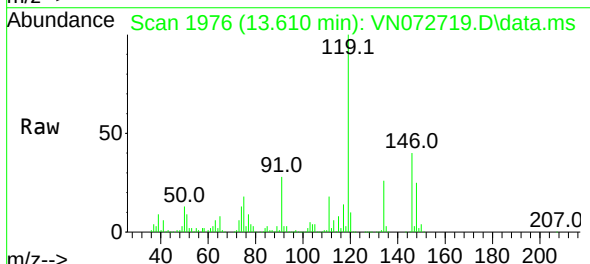
Manual Integrations
 APPROVED

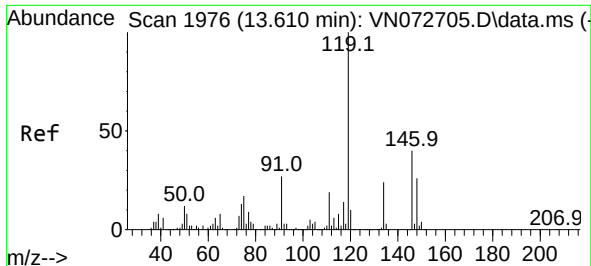
Reviewed By :John Carlone 06/09/2022
 Supervised By :Mahesh Dadoda 06/09/2022



#86
 p-Isopropyltoluene
 Concen: 47.980 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072719.D
 Acq: 09 Jun 2022 00:46

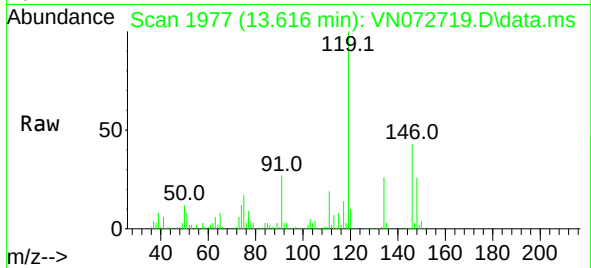
Tgt Ion:119 Resp: 589804
 Ion Ratio Lower Upper
 119 100
 134 25.0 13.3 39.8
 91 26.8 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 46.784 ug/l
RT: 13.616 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VN072719.D
Acq: 09 Jun 2022 00:46

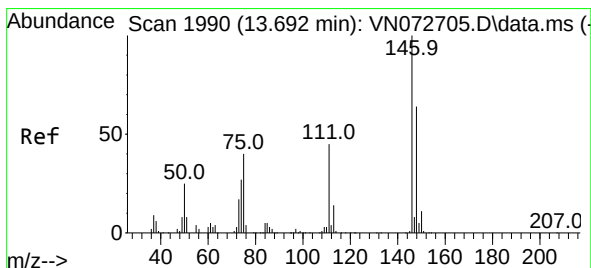
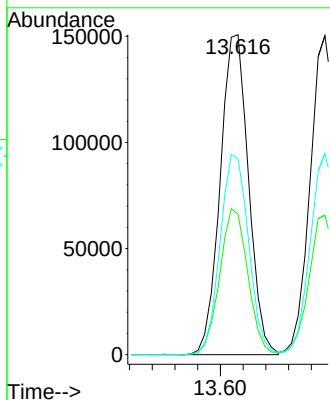
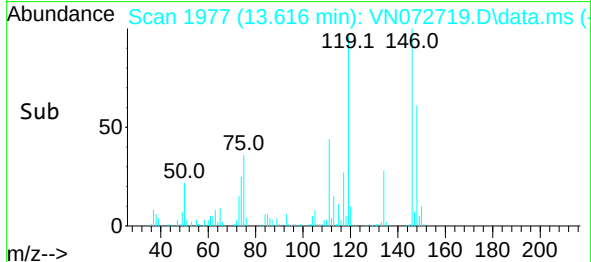
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 26068
Ion Ratio Lower Upper
146 100
111 45.4 20.0 60.0
148 62.9 32.0 96.0

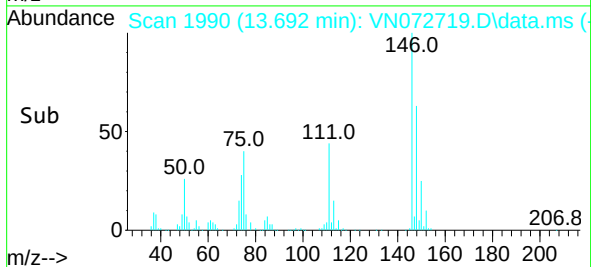
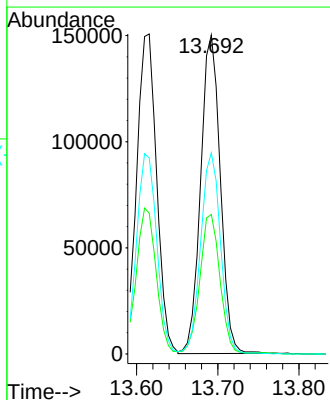
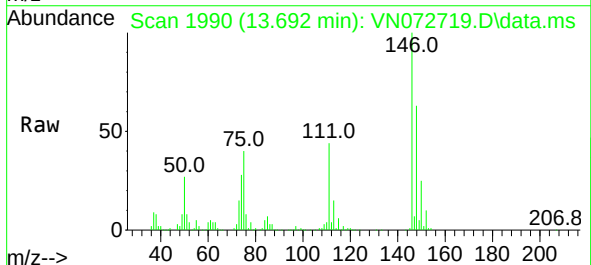
Manual Integrations
APPROVED

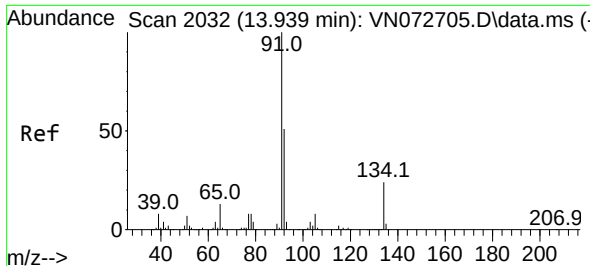
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#88
1,4-Dichlorobenzene
Concen: 46.186 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN072719.D
Acq: 09 Jun 2022 00:46

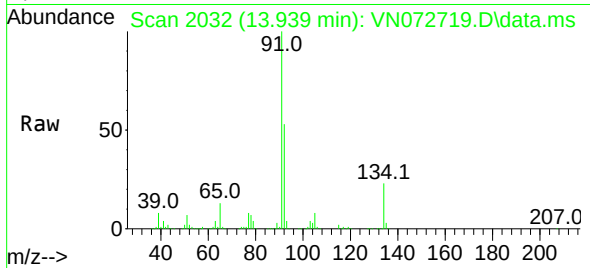
Tgt Ion:146 Resp: 252124
Ion Ratio Lower Upper
146 100
111 44.2 19.1 57.1
148 63.9 31.4 94.3





#89
n-Butylbenzene
Concen: 47.775 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN072719.D
Acq: 09 Jun 2022 00:46

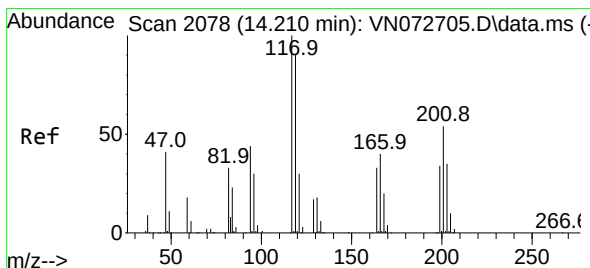
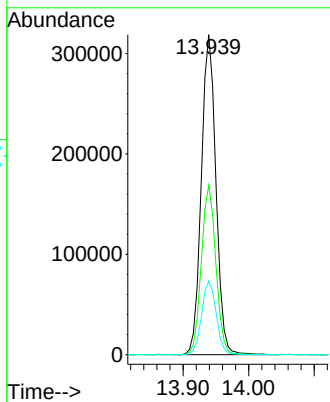
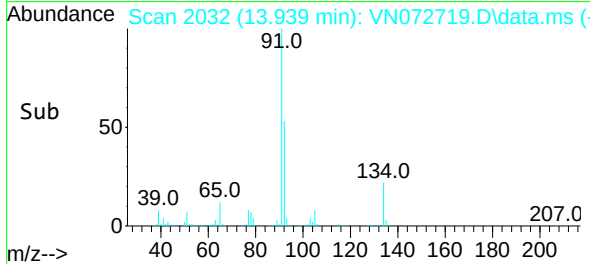
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



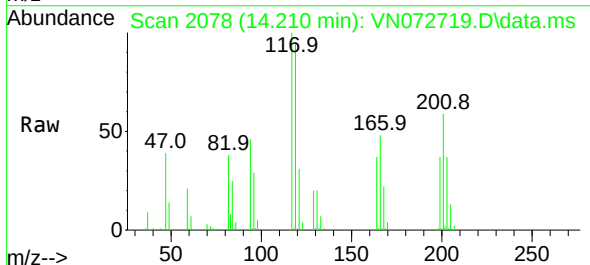
Tgt Ion: 91 Resp: 494798
Ion Ratio Lower Upper
91 100
92 52.6 26.9 80.7
134 23.0 13.6 40.8

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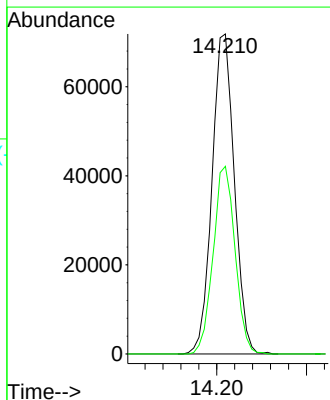
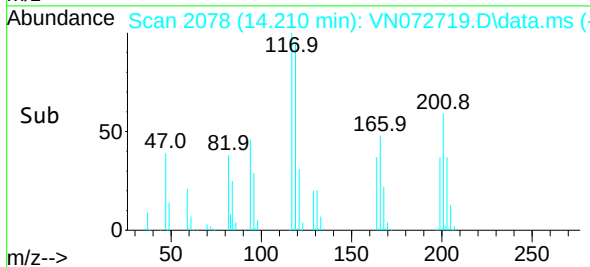
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

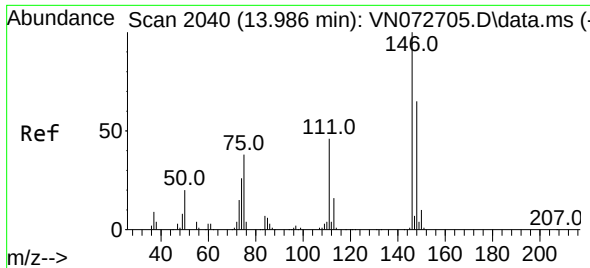


#90
Hexachloroethane
Concen: 46.592 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VN072719.D
Acq: 09 Jun 2022 00:46



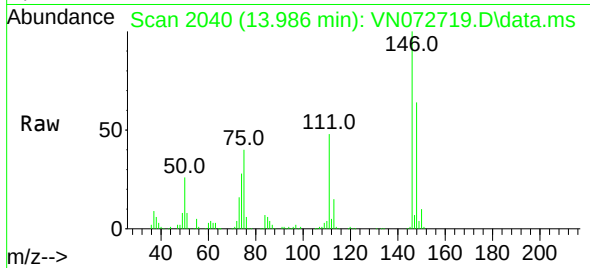
Tgt Ion:117 Resp: 123964
Ion Ratio Lower Upper
117 100
201 57.7 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 47.093 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN072719.D
Acq: 09 Jun 2022 00:46

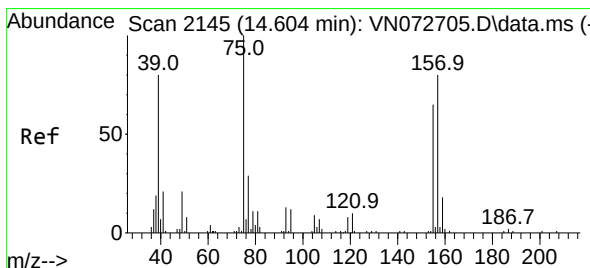
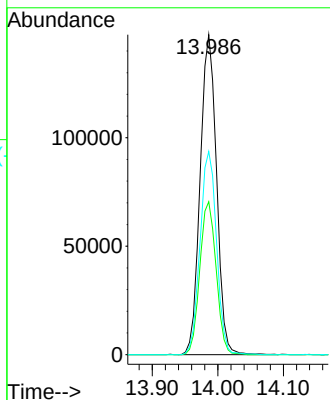
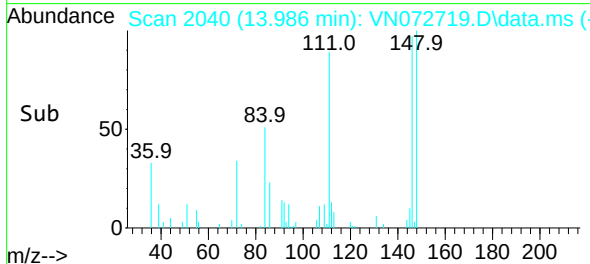
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 257190
Ion Ratio Lower Upper
146 100
111 47.6 20.9 62.8
148 63.9 32.1 96.3

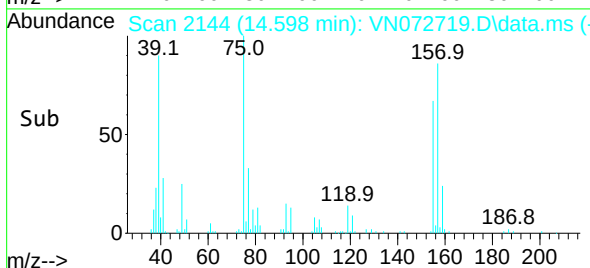
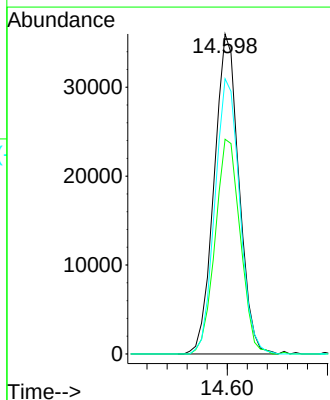
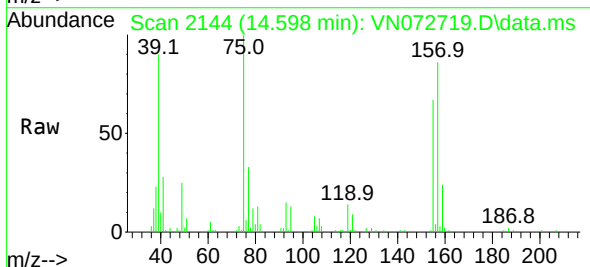
Manual Integrations
APPROVED

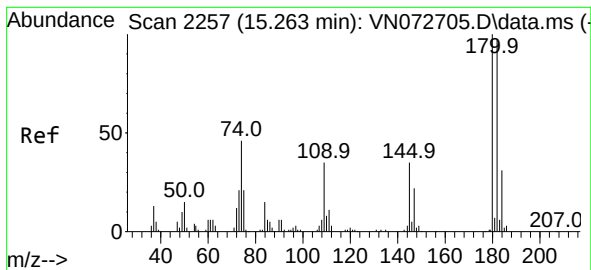
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 44.273 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.006 min
Lab File: VN072719.D
Acq: 09 Jun 2022 00:46

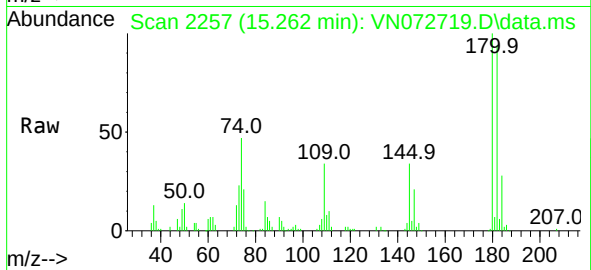
Tgt Ion: 75 Resp: 61779
Ion Ratio Lower Upper
75 100
155 67.8 44.9 134.5
157 85.9 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 47.569 ug/l
RT: 15.262 min Scan# 21
Delta R.T. -0.001 min
Lab File: VN072719.D
Acq: 09 Jun 2022 00:46

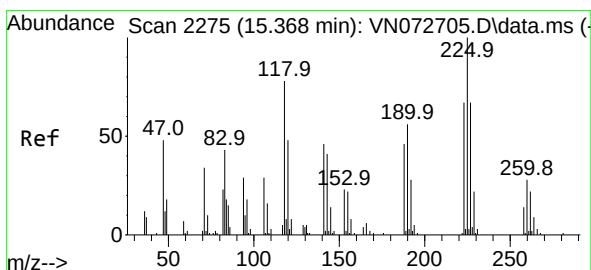
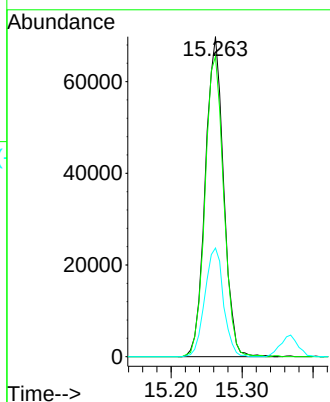
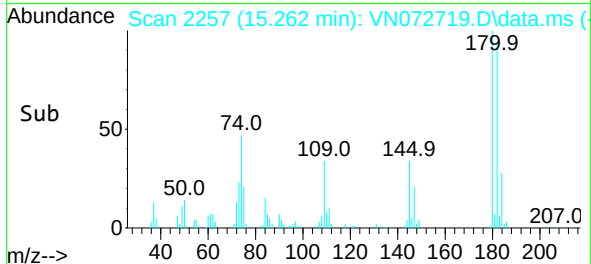
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



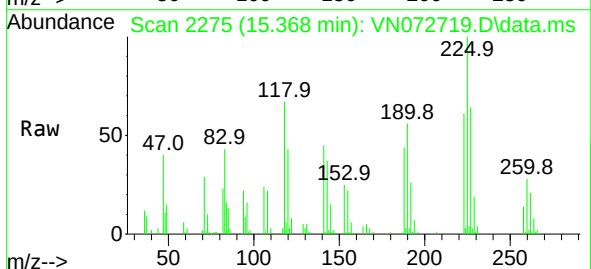
Tgt Ion:180 Resp: 124978
Ion Ratio Lower Upper
180 100
182 95.4 47.5 142.5
145 34.5 14.5 43.5

Manual Integrations
APPROVED

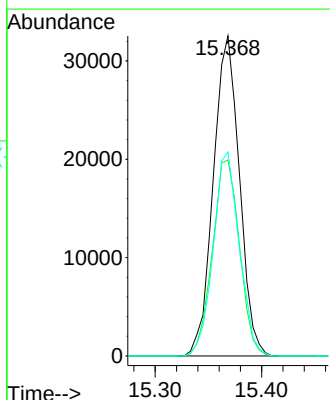
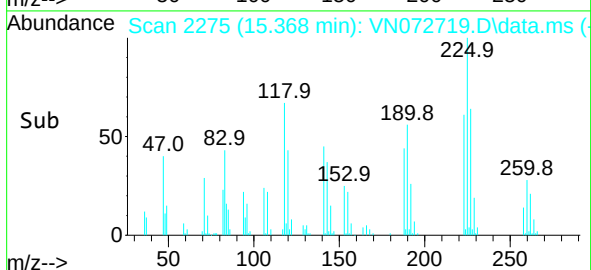
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

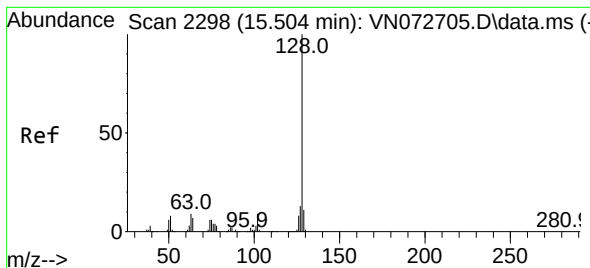


#94
Hexachlorobutadiene
Concen: 47.093 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. 0.000 min
Lab File: VN072719.D
Acq: 09 Jun 2022 00:46



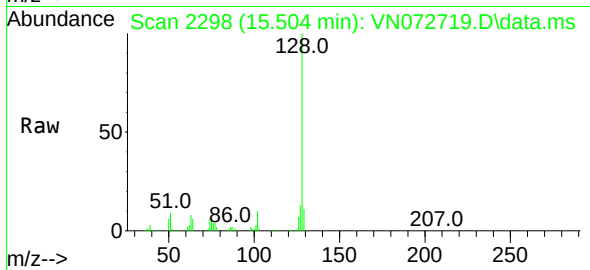
Tgt Ion:225 Resp: 55425
Ion Ratio Lower Upper
225 100
223 63.5 32.4 97.2
227 63.4 31.8 95.4





#95
Naphthalene
Concen: 50.431 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. -0.000 min
Lab File: VN072719.D
Acq: 09 Jun 2022 00:46

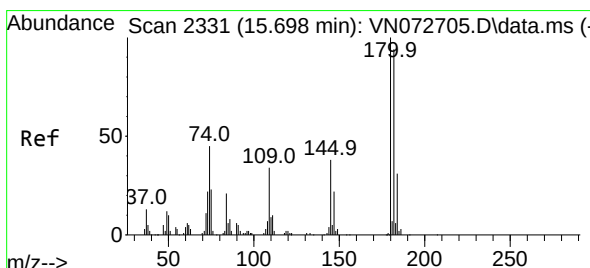
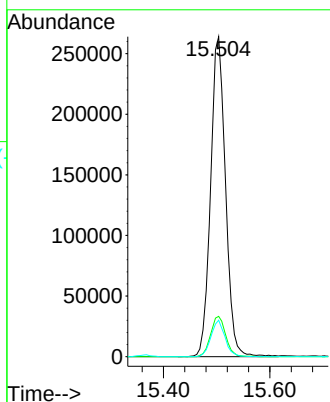
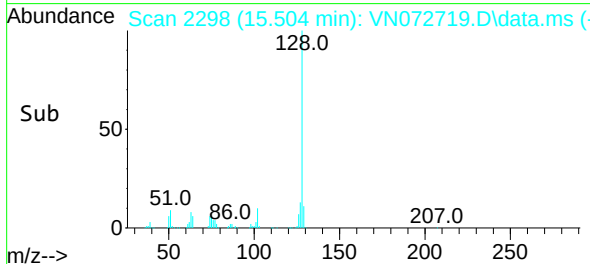
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



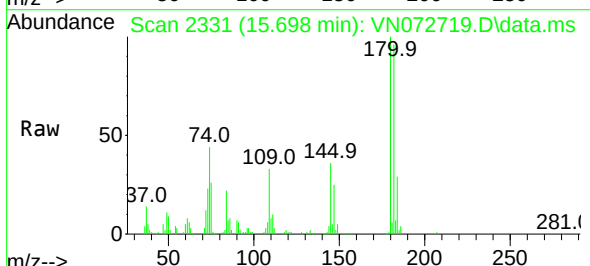
Tgt Ion:128 Resp: 514075
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.8 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 49.389 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. -0.000 min
Lab File: VN072719.D
Acq: 09 Jun 2022 00:46



Tgt Ion:180 Resp: 129214
Ion Ratio Lower Upper
180 100
182 95.1 47.8 143.3
145 36.9 15.5 46.5

