

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060822\
 Data File : VN072705.D
 Acq On : 08 Jun 2022 17:51
 Operator : JC\MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

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

Quant Time: Jun 09 04:23:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060822W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 04:20:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	172589	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	310773	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	328345	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	156032	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	223340	89.528	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 179.060%#			
35) Dibromofluoromethane	8.016	113	152051	67.670	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 135.340%#			
50) Toluene-d8	10.439	98	608910	70.355	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 140.720%#			
62) 4-Bromofluorobenzene	12.727	95	214251	74.623	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 149.240%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.069	85	136134	74.216	ug/l	95
3) Chloromethane	2.293	50	152087	62.708	ug/l	100
4) Vinyl Chloride	2.434	62	146520	79.659	ug/l	99
5) Bromomethane	2.816	94	76016	71.734	ug/l	95
6) Chloroethane	2.993	64	99175	70.277	ug/l	95
7) Trichlorofluoromethane	3.357	101	233469	76.185	ug/l	96
8) Diethyl Ether	3.816	74	95486	86.103	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.199	101	126961	70.025	ug/l	90
10) Methyl Iodide	4.416	142	128727	63.154	ug/l	# 87
11) Tert butyl alcohol	5.363	59	271119	524.777	ug/l	99
12) 1,1-Dichloroethene	4.169	96	118808	70.911	ug/l	92
13) Acrolein	4.034	56	111165	390.799	ug/l	97
14) Allyl chloride	4.834	41	276558	83.826	ug/l	# 91
15) Acrylonitrile	5.546	53	589716	429.495	ug/l	99
16) Acetone	4.281	43	538717	456.298	ug/l	93
17) Carbon Disulfide	4.522	76	283104	67.690	ug/l	98
18) Methyl Acetate	4.851	43	279499	75.663	ug/l	91
19) Methyl tert-butyl Ether	5.610	73	553540	87.469	ug/l	97
20) Methylene Chloride	5.087	84	159636	68.025	ug/l	# 87
21) trans-1,2-Dichloroethene	5.587	96	132316	72.847	ug/l	91
22) Diisopropyl ether	6.493	45	570708	82.477	ug/l	96
23) Vinyl Acetate	6.428	43	2639822	439.767	ug/l	94
24) 1,1-Dichloroethane	6.381	63	297804	80.309	ug/l	99
25) 2-Butanone	7.328	43	868933	446.155	ug/l	92
26) 2,2-Dichloropropane	7.322	77	255958	86.733	ug/l	94
27) cis-1,2-Dichloroethene	7.316	96	172691	74.617	ug/l	89
28) Bromochloromethane	7.651	49	143692	89.523	ug/l	# 77
29) Tetrahydrofuran	7.681	42	539477	448.256	ug/l	90
30) Chloroform	7.816	83	310426	79.605	ug/l	99
31) Cyclohexane	8.092	56	246913	70.198	ug/l	90
32) 1,1,1-Trichloroethane	8.010	97	277185	83.600	ug/l	97
36) 1,1-Dichloropropene	8.216	75	211529	68.350	ug/l	94
37) Ethyl Acetate	7.410	43	335533	78.591	ug/l	94
38) Carbon Tetrachloride	8.204	117	229314	69.729	ug/l	97
39) Methylcyclohexane	9.457	83	244801	65.588	ug/l	92
40) Benzene	8.457	78	645248	65.373	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	111780m	52.764	ug/l	
42) 1,2-Dichloroethane	8.528	62	269766	79.566	ug/l	94
43) Isopropyl Acetate	8.557	43	514425	84.398	ug/l	93
44) Trichloroethene	9.210	130	152908	61.439	ug/l	88
45) 1,2-Dichloropropane	9.486	63	177153	68.299	ug/l	99
46) Dibromomethane	9.575	93	121515	69.942	ug/l #	84
47) Bromodichloromethane	9.757	83	257786	74.702	ug/l	97
48) Methyl methacrylate	9.557	41	233849	80.153	ug/l #	86
49) 1,4-Dioxane	9.569	88	96704	1696.609	ug/l #	91
51) 4-Methyl-2-Pentanone	10.328	43	1739644	417.688	ug/l	92
52) Toluene	10.504	92	413082	66.138	ug/l	99
53) t-1,3-Dichloropropene	10.716	75	292593	81.391	ug/l	96
54) cis-1,3-Dichloropropene	10.186	75	292867	74.361	ug/l #	80
55) 1,1,2-Trichloroethane	10.892	97	174048	67.146	ug/l	95
56) Ethyl methacrylate	10.757	69	318894	77.021	ug/l #	82
57) 1,3-Dichloropropane	11.039	76	314319	70.581	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.039	63	664925	378.449	ug/l	93
59) 2-Hexanone	11.080	43	1336103	442.547	ug/l	90
60) Dibromochloromethane	11.233	129	190457	68.407	ug/l	100
61) 1,2-Dibromoethane	11.345	107	183910	67.810	ug/l	100
64) Tetrachloroethene	10.975	164	129915	52.755	ug/l #	86
65) Chlorobenzene	11.769	112	436730	57.022	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.839	131	174977	60.165	ug/l	97
67) Ethyl Benzene	11.845	91	829562	62.911	ug/l	97
68) m/p-Xylenes	11.951	106	589517	119.037	ug/l	89
69) o-Xylene	12.274	106	299427	62.152	ug/l	90
70) Styrene	12.292	104	484620	62.267	ug/l	94
71) Bromoform	12.457	173	130921	55.844	ug/l	99
73) Isopropylbenzene	12.574	105	801489	55.951	ug/l	97
74) N-amyl acetate	12.386	43	402833	73.584	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.827	83	283210	55.318	ug/l	98
76) 1,2,3-Trichloropropane	12.874	75	244865m	56.458	ug/l	
77) Bromobenzene	12.857	156	158558	46.320	ug/l	67
78) n-propylbenzene	12.916	91	912081	57.360	ug/l	94
79) 2-Chlorotoluene	13.004	91	560824	56.730	ug/l	93
80) 1,3,5-Trimethylbenzene	13.057	105	650475	58.105	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.622	75	96758	62.761	ug/l	89
82) 4-Chlorotoluene	13.104	91	520776	57.668	ug/l	94
83) tert-Butylbenzene	13.321	119	566325	55.076	ug/l	89
84) 1,2,4-Trimethylbenzene	13.363	105	633897	57.865	ug/l	95
85) sec-Butylbenzene	13.498	105	787921	57.015	ug/l	97
86) p-Isopropyltoluene	13.610	119	626741	57.699	ug/l	94
87) 1,3-Dichlorobenzene	13.610	146	268584	46.409	ug/l	95
88) 1,4-Dichlorobenzene	13.692	146	267411	46.909	ug/l	95
89) n-Butylbenzene	13.939	91	529399	59.695	ug/l	97
90) Hexachloroethane	14.210	117	137341	61.579	ug/l	72
91) 1,2-Dichlorobenzene	13.986	146	270734	48.530	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.604	75	66707	72.240	ug/l	73
93) 1,2,4-Trichlorobenzene	15.263	180	135285	47.038	ug/l	97
94) Hexachlorobutadiene	15.368	225	59356	35.815	ug/l	99
95) Naphthalene	15.504	128	544263	55.586	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	136864	44.582	ug/l	97

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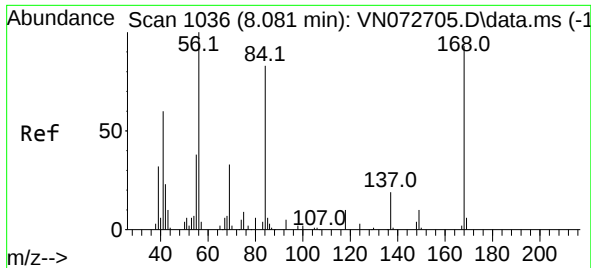
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 06/09/2022

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Quant Title : SW846 8260
QLast Update : Thu Jun 09 04:20:11 2022
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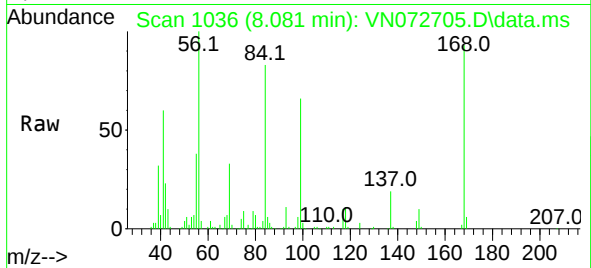
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072705.D
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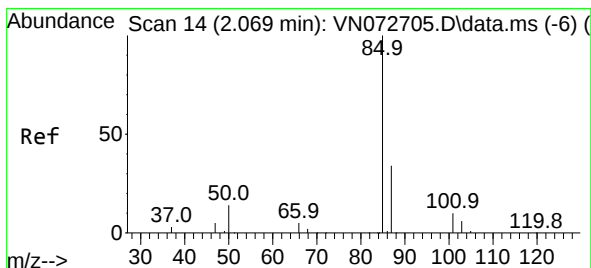
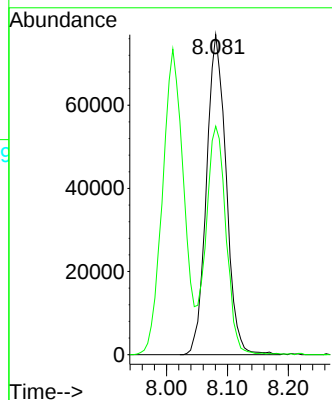
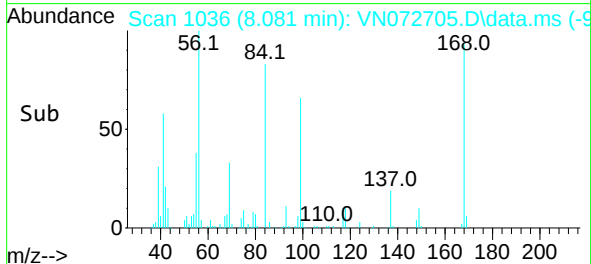
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:168 Resp: 172589
Ion Ratio Lower Upper
168 100
99 71.1 42.3 63.5

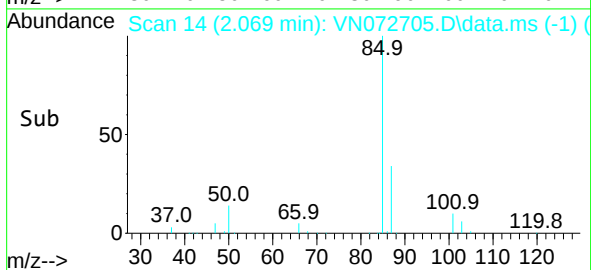
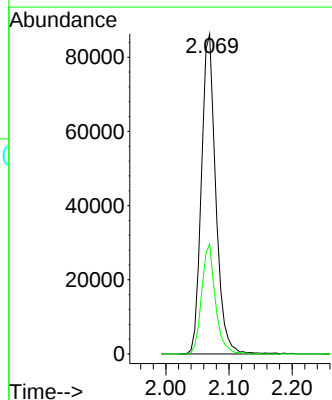
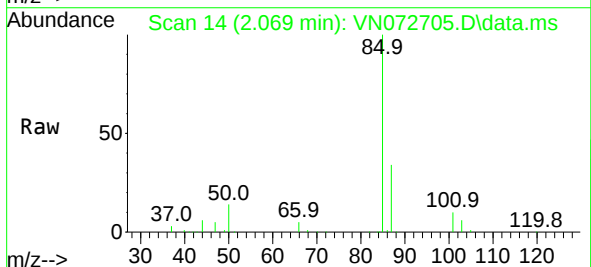
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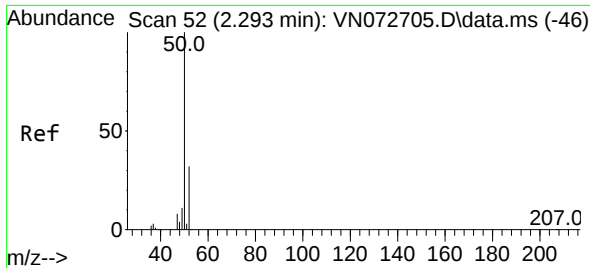
Reviewed By :John Carlone 06/09/2022
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#2
Dichlorodifluoromethane
Concen: 74.216 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072705.D
Acq: 08 Jun 2022 17:51

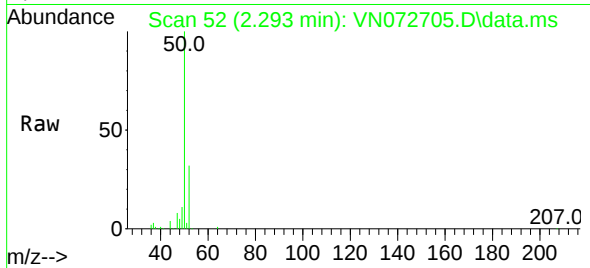
Tgt Ion: 85 Resp: 136134
Ion Ratio Lower Upper
85 100
87 34.4 15.7 47.1





#3
Chloromethane
Concen: 62.708 ug/l
RT: 2.293 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN072705.D
Acq: 08 Jun 2022 17:51

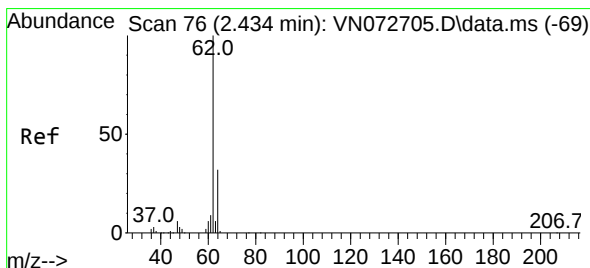
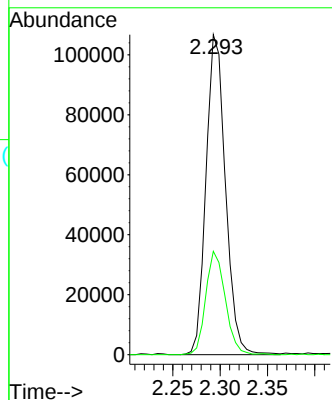
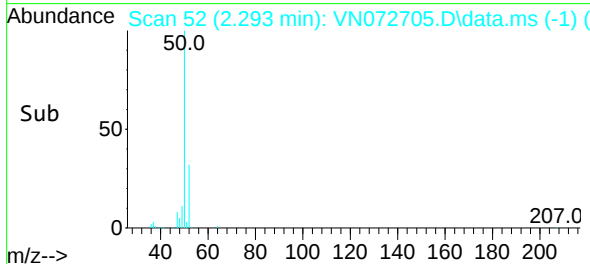
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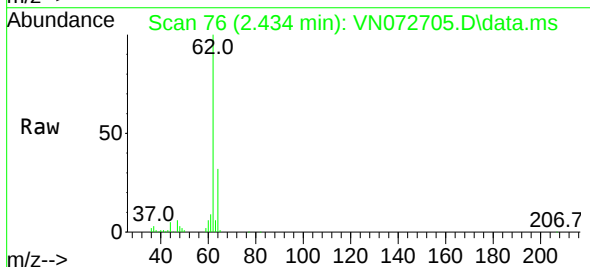
Tgt Ion: 50 Resp: 15208
Ion Ratio Lower Upper
50 100
52 32.3 25.7 38.5

Manual Integrations
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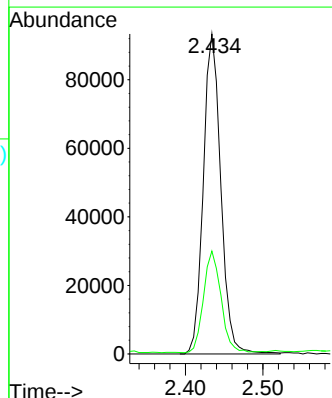
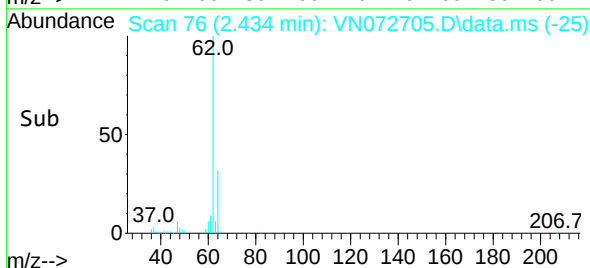
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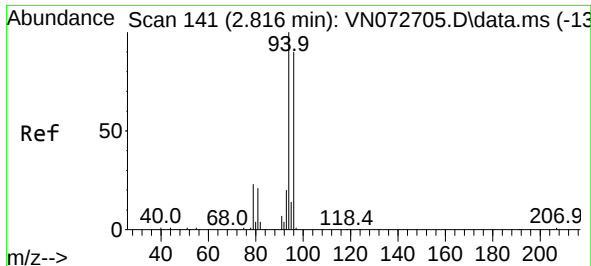


#4
Vinyl Chloride
Concen: 79.659 ug/l
RT: 2.434 min Scan# 76
Delta R.T. 0.000 min
Lab File: VN072705.D
Acq: 08 Jun 2022 17:51



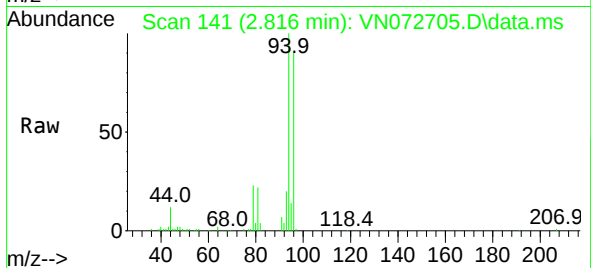
Tgt Ion: 62 Resp: 146520
Ion Ratio Lower Upper
62 100
64 31.7 25.0 37.4





#5
Bromomethane
Concen: 71.734 ug/l
RT: 2.816 min Scan# 141
Delta R.T. 0.000 min
Lab File: VN072705.D
Acq: 08 Jun 2022 17:51

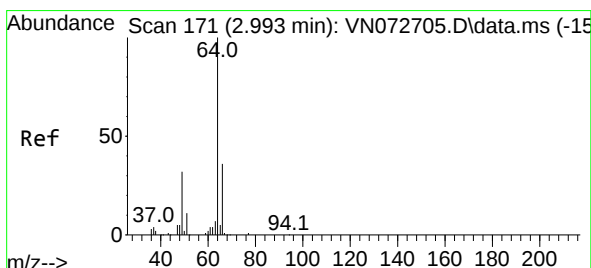
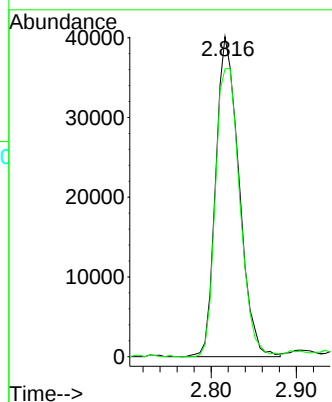
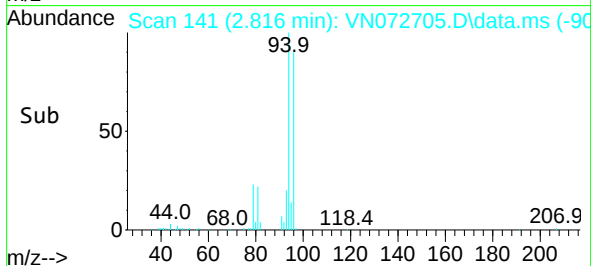
Instrument :
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Tgt Ion: 94 Resp: 76010
Ion Ratio Lower Upper
94 100
96 90.0 76.0 114.0

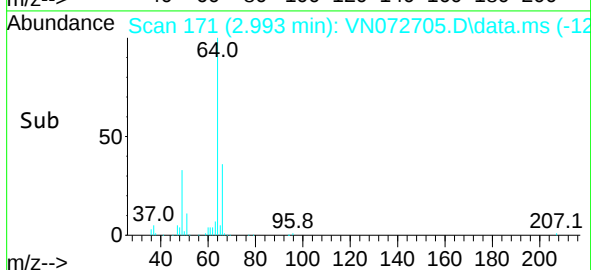
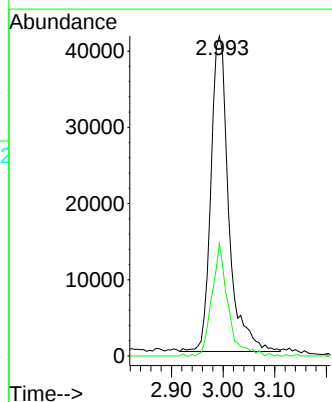
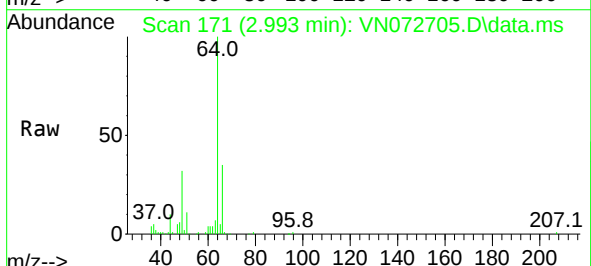
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#6
Chloroethane
Concen: 70.277 ug/l
RT: 2.993 min Scan# 171
Delta R.T. 0.000 min
Lab File: VN072705.D
Acq: 08 Jun 2022 17:51

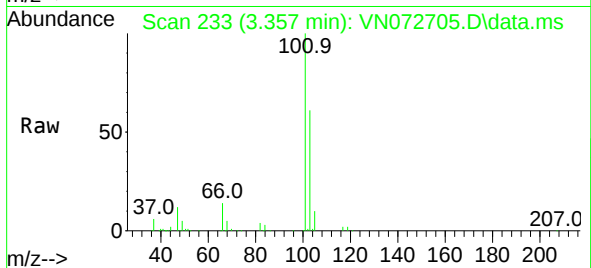
Tgt Ion: 64 Resp: 99175
Ion Ratio Lower Upper
64 100
66 35.6 26.2 39.4





#7
Trichlorofluoromethane
Concen: 76.185 ug/l
RT: 3.357 min Scan# 233
Delta R.T. 0.000 min
Lab File: VN072705.D
Acq: 08 Jun 2022 17:51

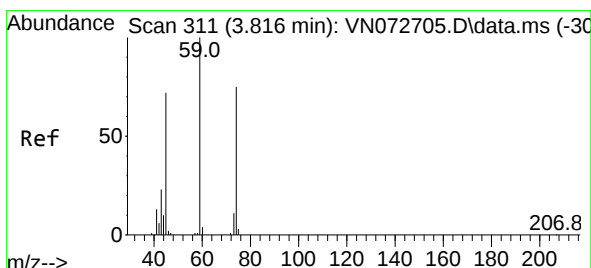
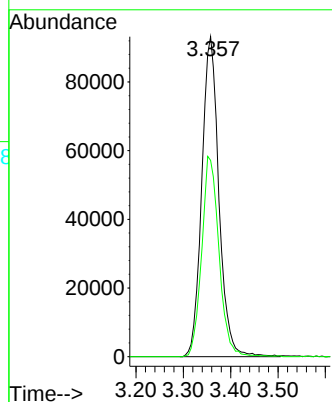
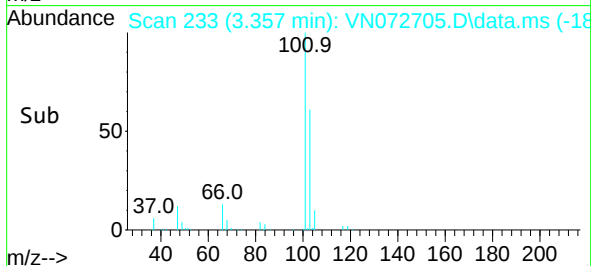
Instrument :
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VSTDICCC050



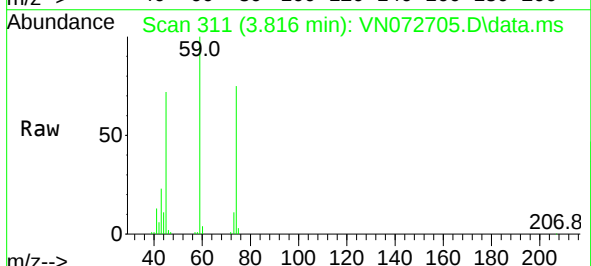
Tgt Ion: 101 Resp: 233469
Ion Ratio Lower Upper
101 100
103 61.3 51.5 77.3

Manual Integrations
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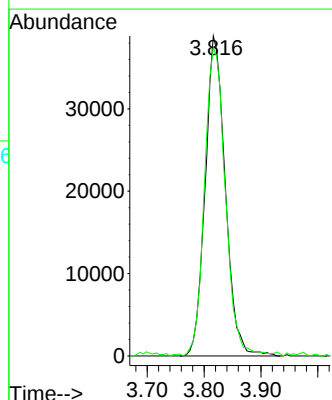
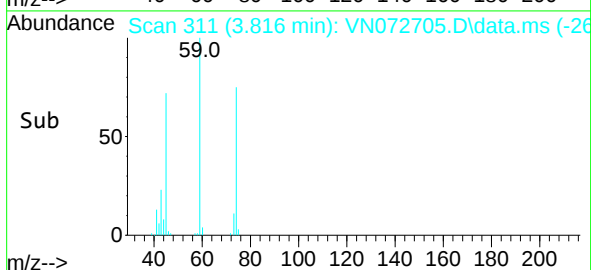
Reviewed By : John Carlone 06/09/2022
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#8
Diethyl Ether
Concen: 86.103 ug/l
RT: 3.816 min Scan# 311
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 95486
Ion Ratio Lower Upper
74 100
45 99.8 42.9 128.5





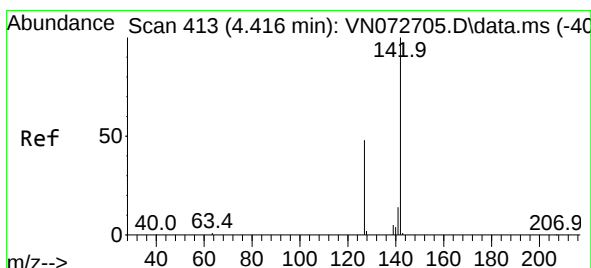
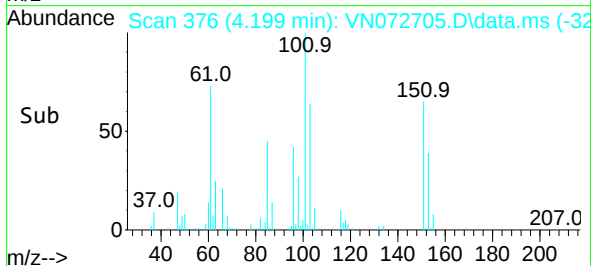
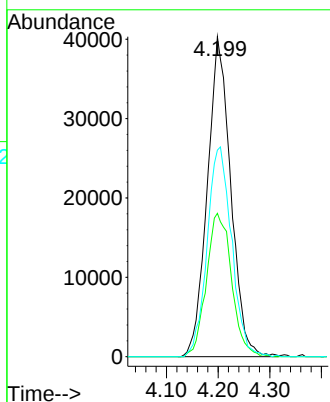
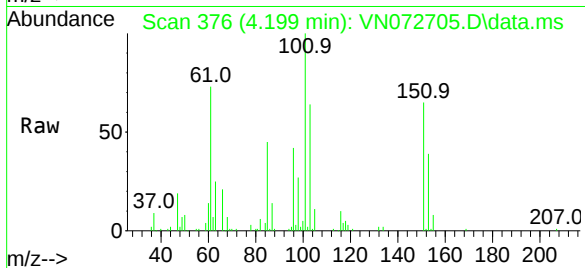
#9
1,1,2-Trichlorotrifluoroethane
Concen: 70.025 ug/l
RT: 4.199 min Scan# 376
Delta R.T. 0.000 min
Lab File: VN072705.D
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VSTDICCC050

Tgt Ion:101 Resp: 12696
Ion Ratio Lower Upper
101 100
85 48.0 34.7 52.1
151 68.6 63.0 94.4

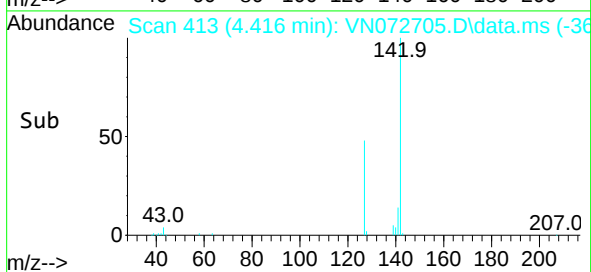
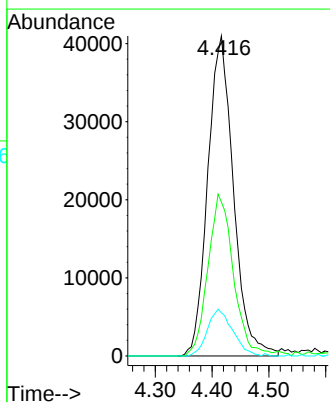
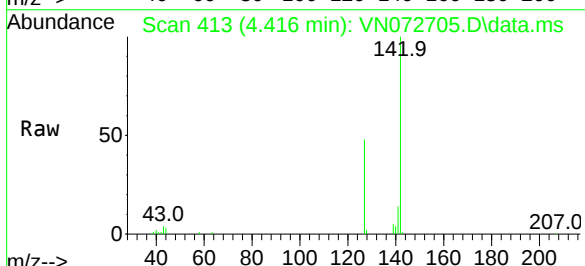
Manual Integrations
APPROVED

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



#10
Methyl Iodide
Concen: 63.154 ug/l
RT: 4.416 min Scan# 413
Delta R.T. 0.000 min
Lab File: VN072705.D
Acq: 08 Jun 2022 17:51

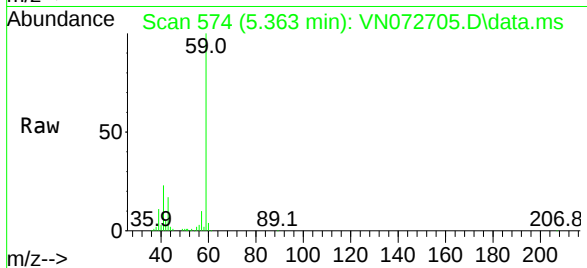
Tgt Ion:142 Resp: 128727
Ion Ratio Lower Upper
142 100
127 49.9 31.3 46.9#
141 14.3 11.2 16.8





#11
Tert butyl alcohol
Concen: 524.777 ug/l
RT: 5.363 min Scan# 511
Delta R.T. 0.000 min
Lab File: VN072705.D
Acq: 08 Jun 2022 17:51

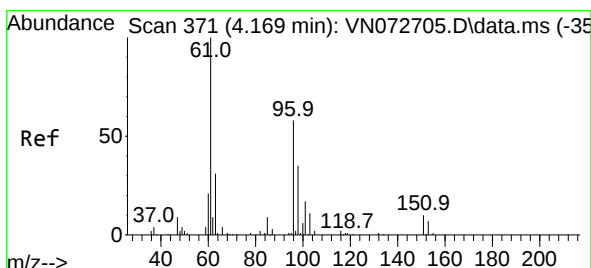
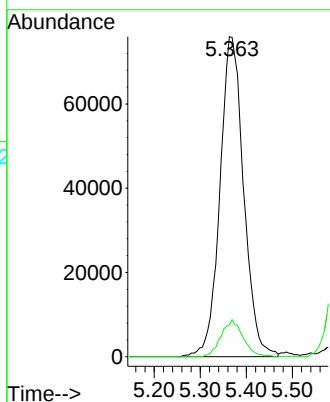
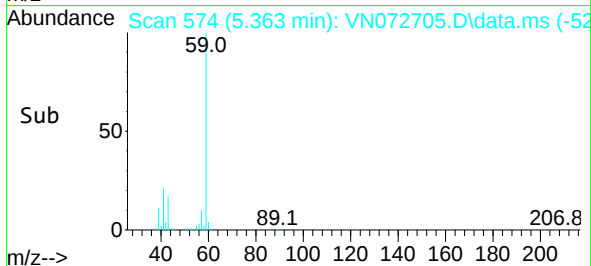
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 59 Resp: 271119
Ion Ratio Lower Upper
59 100
57 10.7 8.3 12.5

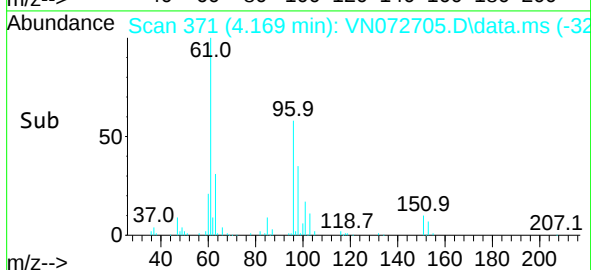
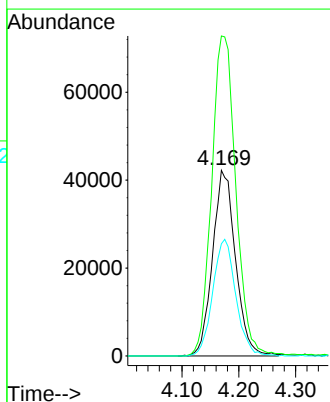
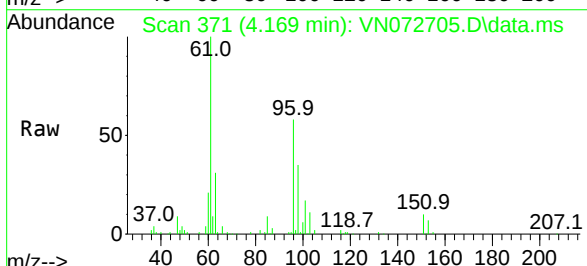
Manual Integrations
APPROVED

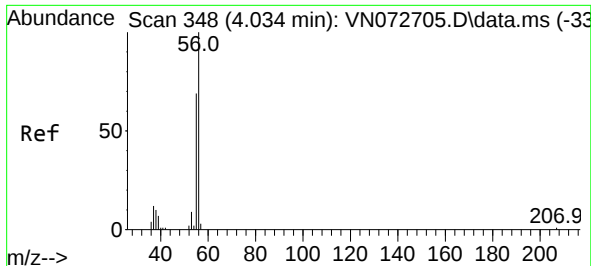
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#12
1,1-Dichloroethene
Concen: 70.911 ug/l
RT: 4.169 min Scan# 371
Delta R.T. 0.000 min
Lab File: VN072705.D
Acq: 08 Jun 2022 17:51

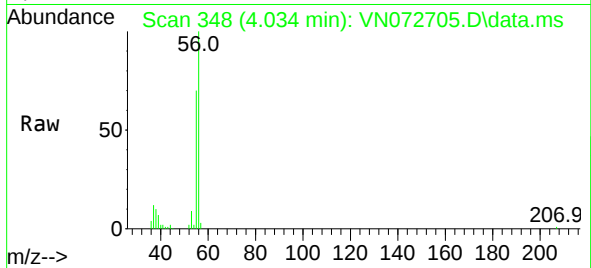
Tgt Ion: 96 Resp: 118808
Ion Ratio Lower Upper
96 100
61 172.4 127.6 191.4
98 60.4 51.2 76.8





#13
Acrolein
Concen: 390.799 ug/l
RT: 4.034 min Scan# 348
Delta R.T. 0.000 min
Lab File: VN072705.D
Acq: 08 Jun 2022 17:51

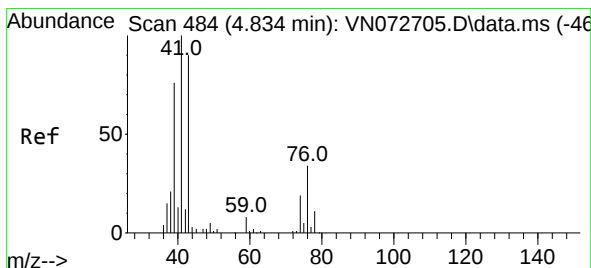
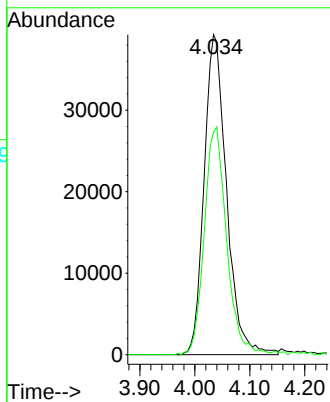
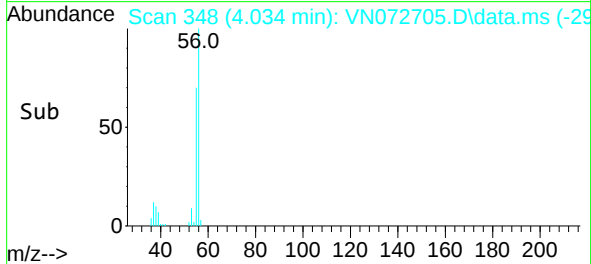
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



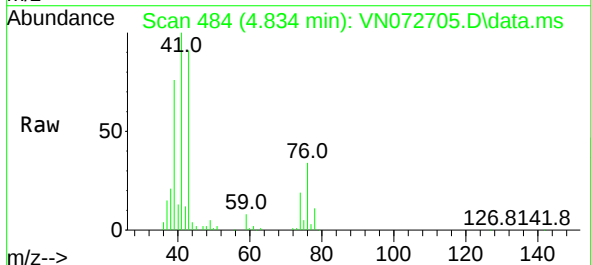
Tgt Ion: 56 Resp: 11116
Ion Ratio Lower Upper
56 100
55 70.8 54.8 82.2

Manual Integrations
APPROVED

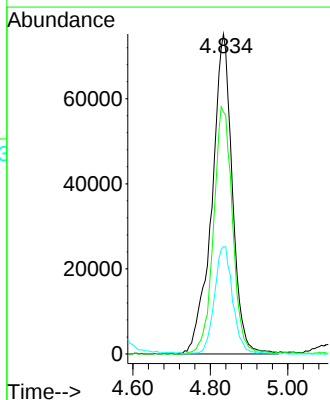
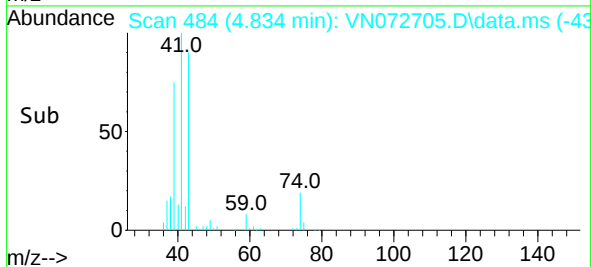
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#14
Allyl chloride
Concen: 83.826 ug/l
RT: 4.834 min Scan# 484
Delta R.T. 0.000 min
Lab File: VN072705.D
Acq: 08 Jun 2022 17:51



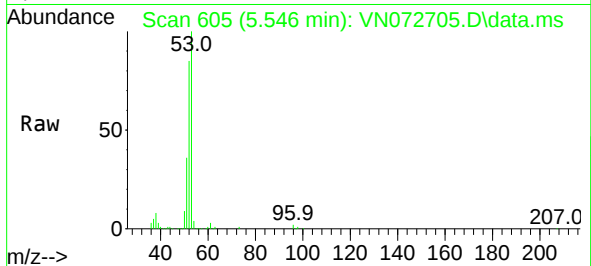
Tgt Ion: 41 Resp: 276558
Ion Ratio Lower Upper
41 100
39 71.5 53.2 79.8
76 29.8 29.9 44.9#





#15
Acrylonitrile
Concen: 429.495 ug/l
RT: 5.546 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN072705.D
Acq: 08 Jun 2022 17:51

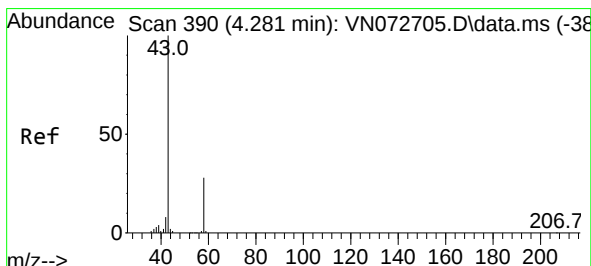
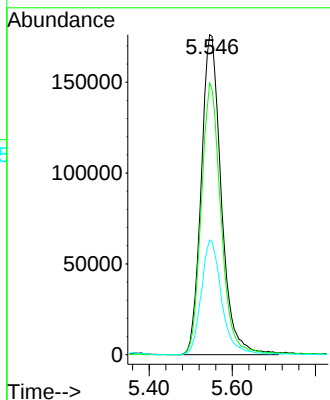
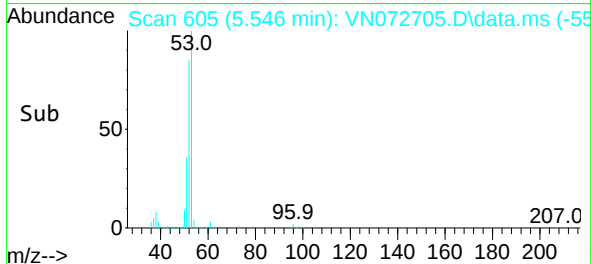
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 589710
Ion Ratio Lower Upper
53 100
52 83.4 66.4 99.6
51 36.4 28.5 42.7

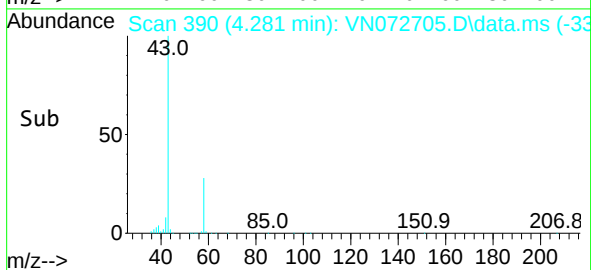
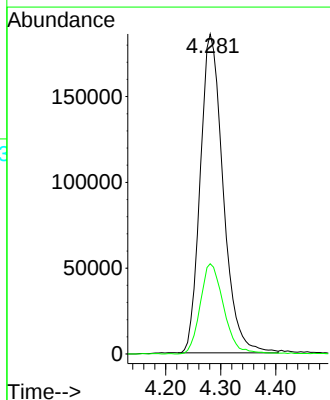
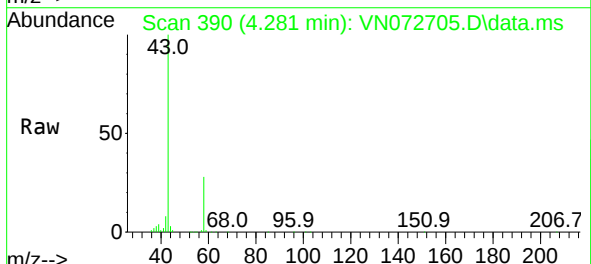
Manual Integrations
APPROVED

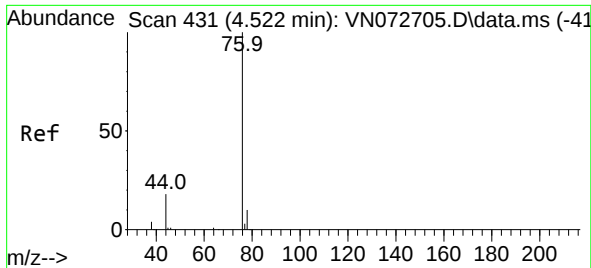
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#16
Acetone
Concen: 456.298 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.000 min
Lab File: VN072705.D
Acq: 08 Jun 2022 17:51

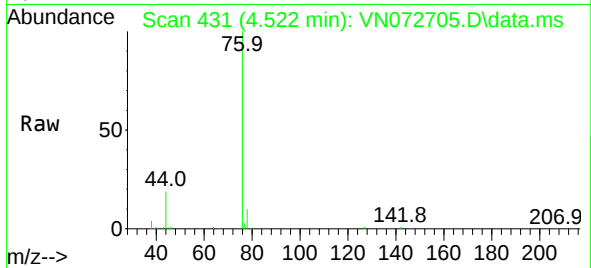
Tgt Ion: 43 Resp: 538717
Ion Ratio Lower Upper
43 100
58 28.3 26.0 39.0





#17
Carbon Disulfide
Concen: 67.690 ug/l
RT: 4.522 min Scan# 431
Delta R.T. 0.000 min
Lab File: VN072705.D
Acq: 08 Jun 2022 17:51

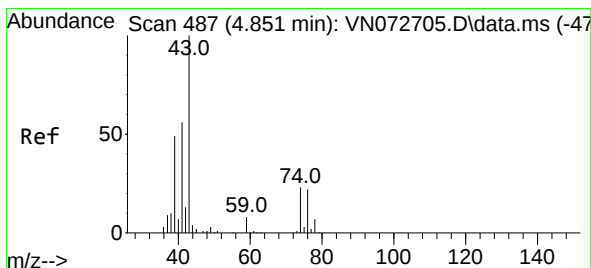
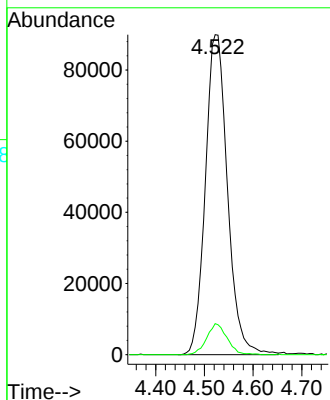
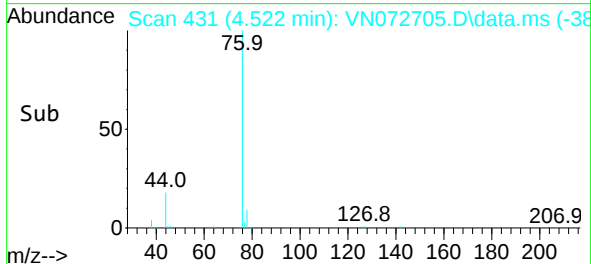
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



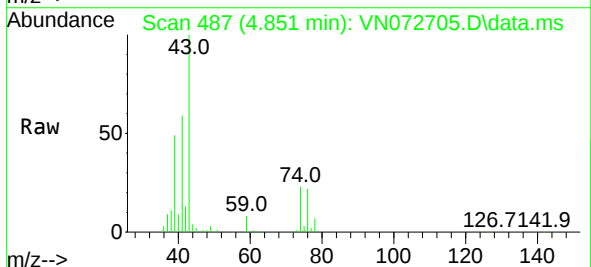
Tgt Ion: 76 Resp: 283104
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8

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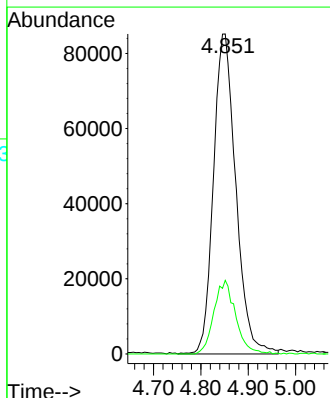
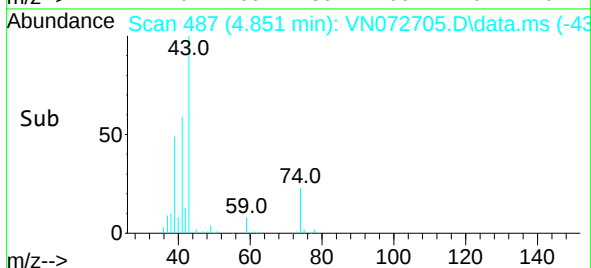
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

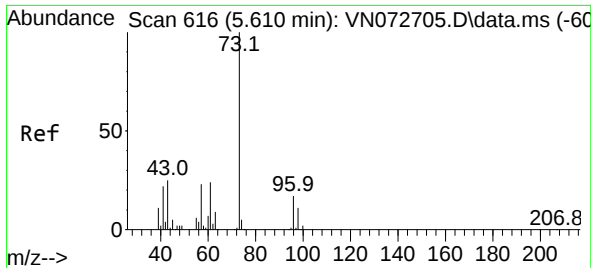


#18
Methyl Acetate
Concen: 75.663 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.000 min
Lab File: VN072705.D
Acq: 08 Jun 2022 17:51



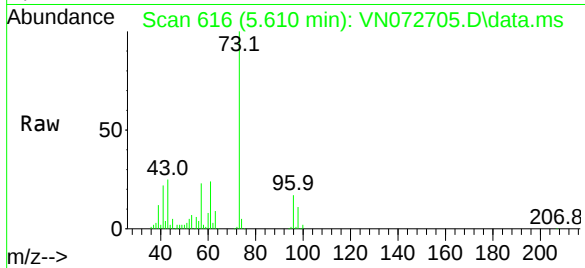
Tgt Ion: 43 Resp: 279499
Ion Ratio Lower Upper
43 100
74 22.4 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 87.469 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN072705.D
Acq: 08 Jun 2022 17:51

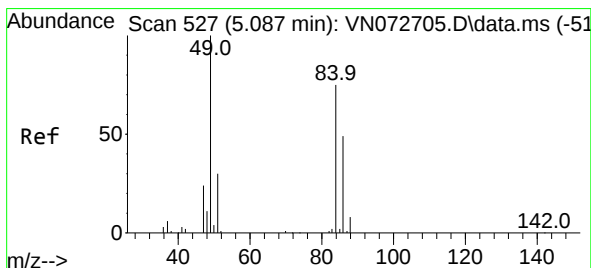
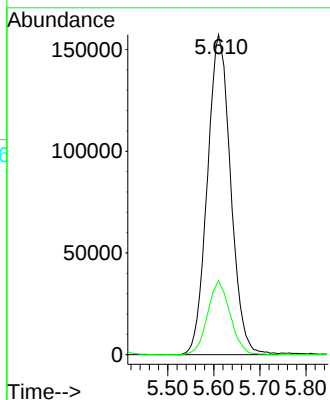
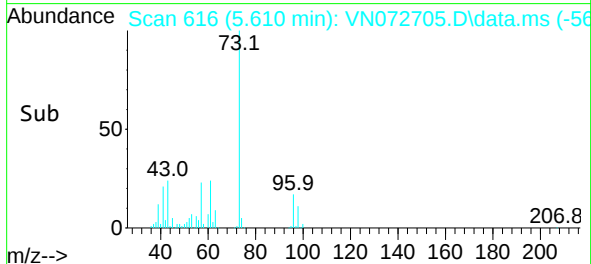
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 73 Resp: 553540
Ion Ratio Lower Upper
73 100
57 23.2 17.6 26.4

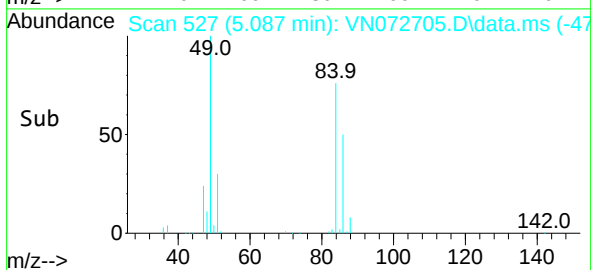
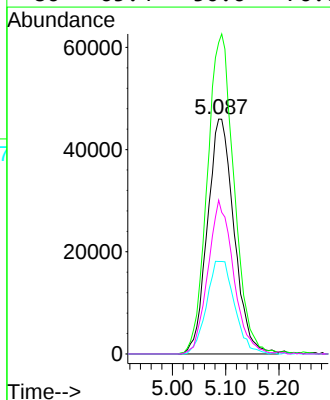
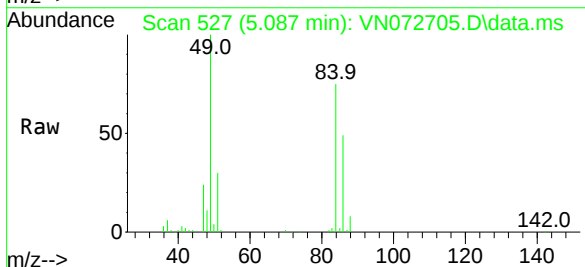
Manual Integrations
APPROVED

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



#20
Methylene Chloride
Concen: 68.025 ug/l
RT: 5.087 min Scan# 527
Delta R.T. 0.000 min
Lab File: VN072705.D
Acq: 08 Jun 2022 17:51

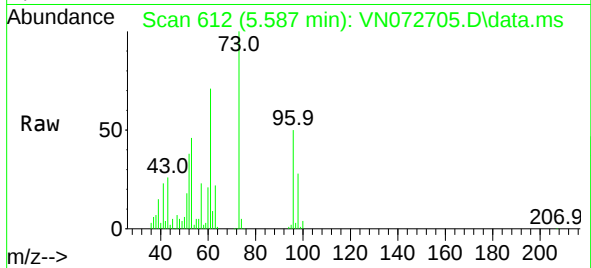
Tgt Ion: 84 Resp: 159636
Ion Ratio Lower Upper
84 100
49 132.6 88.3 132.5#
51 39.3 28.2 42.2
86 65.4 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 72.847 ug/l
RT: 5.587 min Scan# 612
Delta R.T. 0.000 min
Lab File: VN072705.D
Acq: 08 Jun 2022 17:51

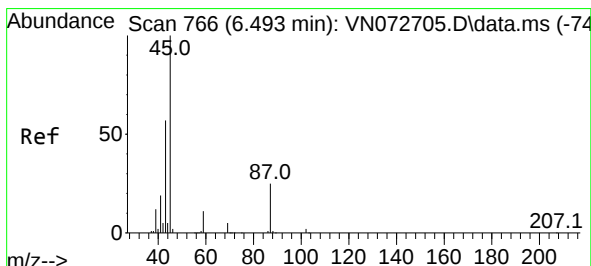
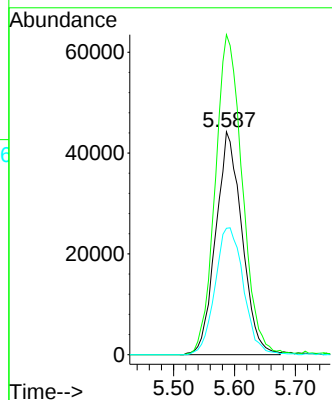
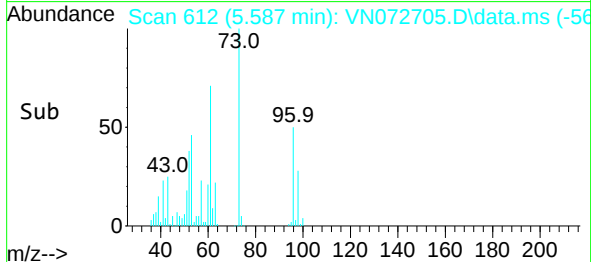
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



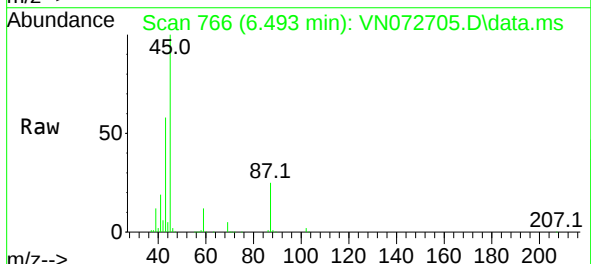
Tgt Ion: 96 Resp: 132310
Ion Ratio Lower Upper
96 100
61 143.5 105.8 158.8
98 56.7 50.3 75.5

Manual Integrations
APPROVED

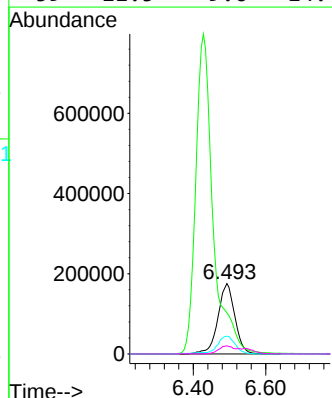
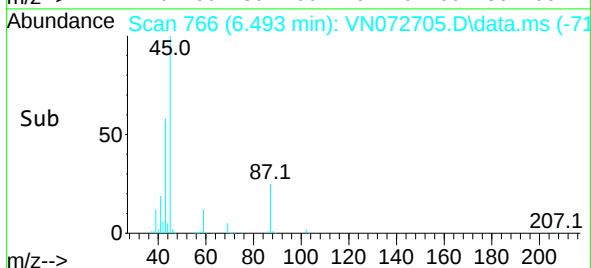
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

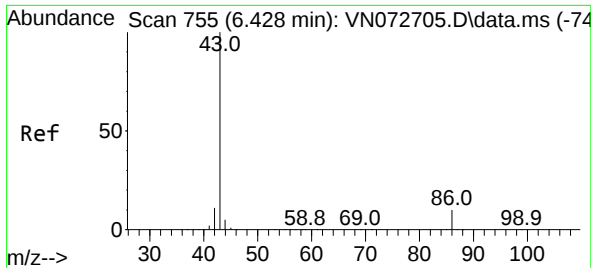


#22
Diisopropyl ether
Concen: 82.477 ug/l
RT: 6.493 min Scan# 766
Delta R.T. 0.000 min
Lab File: VN072705.D
Acq: 08 Jun 2022 17:51



Tgt Ion: 45 Resp: 570708
Ion Ratio Lower Upper
45 100
43 57.4 46.6 70.0
87 25.0 24.3 36.5
59 11.5 9.6 14.4





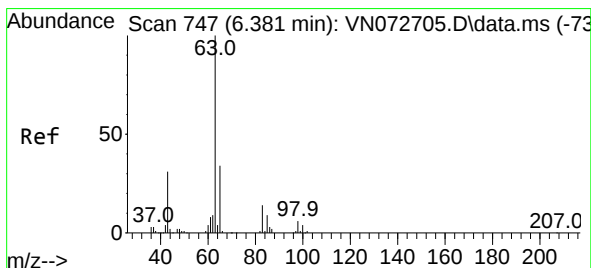
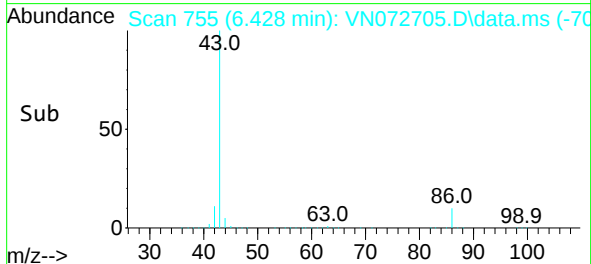
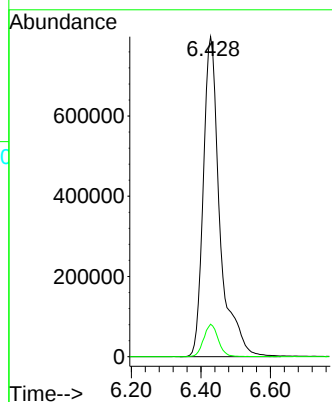
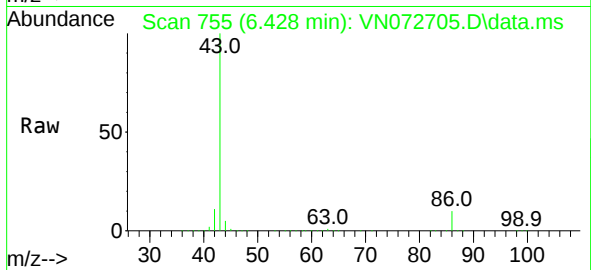
#23
 Vinyl Acetate
 Concen: 439.767 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. 0.000 min
 Lab File: VN072705.D
 Acq: 08 Jun 2022 17:51

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 43 Resp: 263982
 Ion Ratio Lower Upper
 43 100
 86 10.1 10.0 15.0

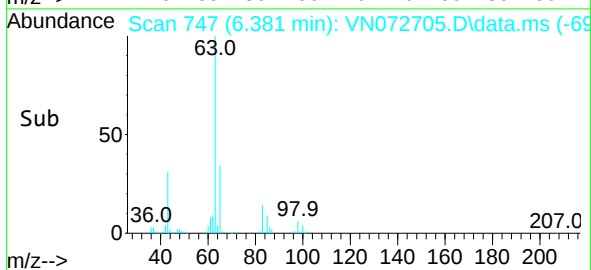
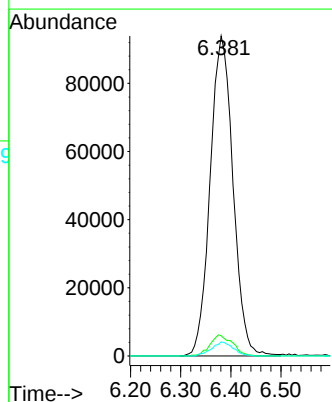
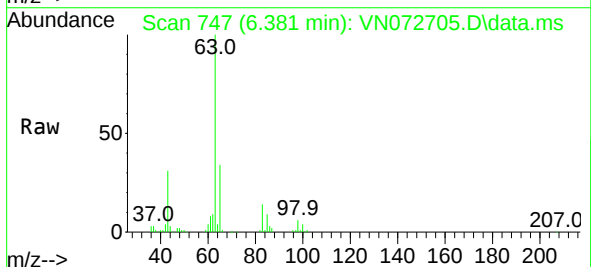
Manual Integrations
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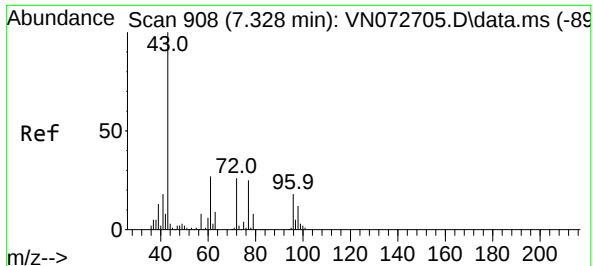
Reviewed By :John Carlone 06/09/2022
 Supervised By :Mahesh Dadoda 06/09/2022



#24
 1,1-Dichloroethane
 Concen: 80.309 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. 0.000 min
 Lab File: VN072705.D
 Acq: 08 Jun 2022 17:51

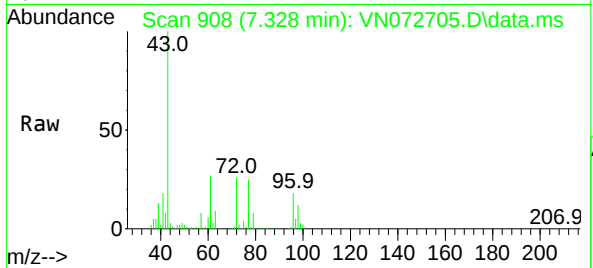
Tgt Ion: 63 Resp: 297804
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.5 10.4
 100 4.4 2.3 6.8





#25
2-Butanone
Concen: 446.155 ug/l
RT: 7.328 min Scan# 908
Delta R.T. 0.000 min
Lab File: VN072705.D
Acq: 08 Jun 2022 17:51

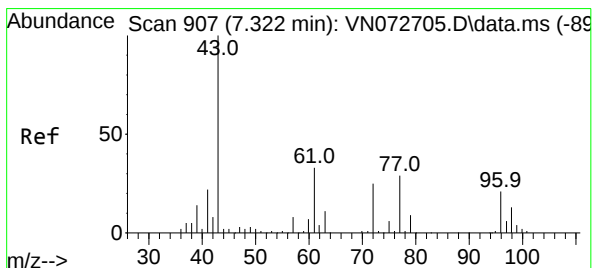
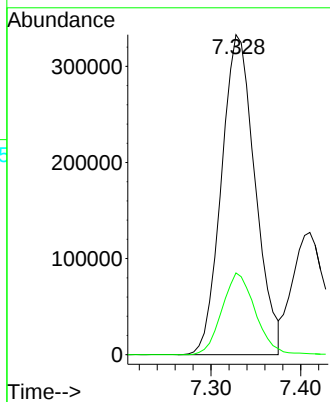
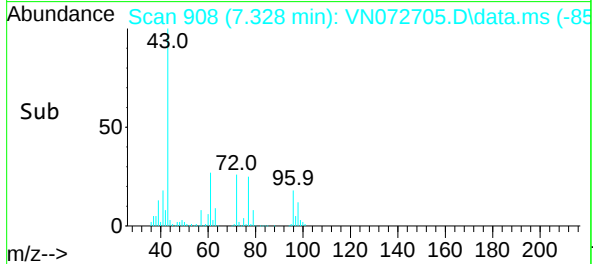
Instrument :
MSVOA_N
Client Sample Id :
VSTDICCC050



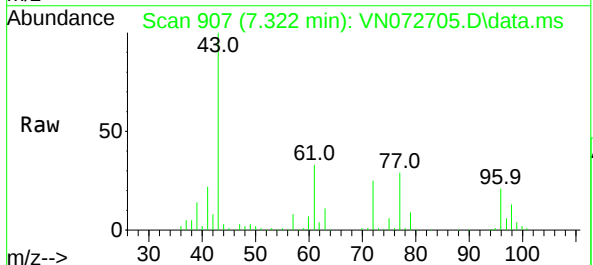
Tgt Ion: 43 Resp: 868933
Ion Ratio Lower Upper
43 100
72 25.5 23.7 35.5

Manual Integrations
APPROVED

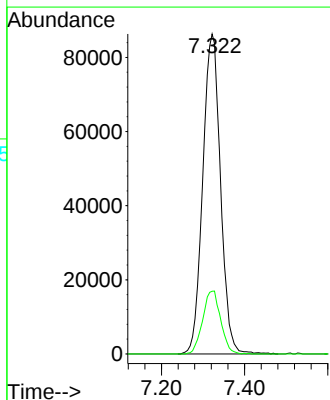
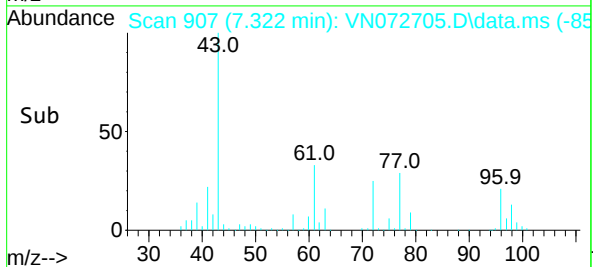
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

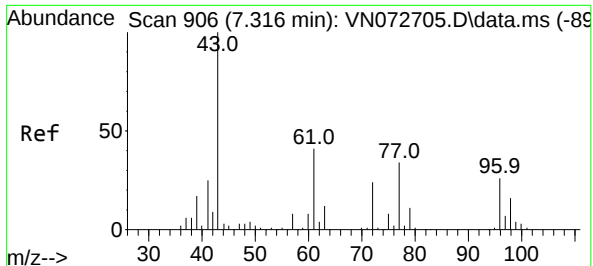


#26
2,2-Dichloropropane
Concen: 86.733 ug/l
RT: 7.322 min Scan# 907
Delta R.T. 0.000 min
Lab File: VN072705.D
Acq: 08 Jun 2022 17:51



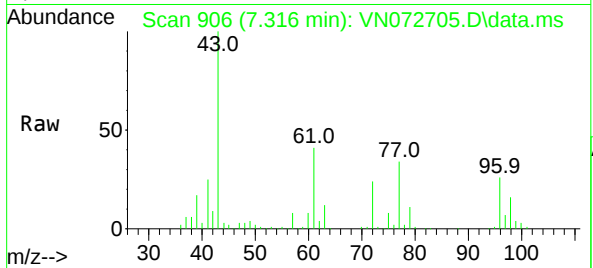
Tgt Ion: 77 Resp: 255958
Ion Ratio Lower Upper
77 100
97 19.9 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 74.617 ug/l
 RT: 7.316 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VN072705.D
 Acq: 08 Jun 2022 17:51

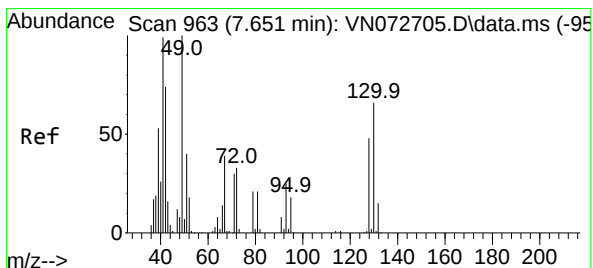
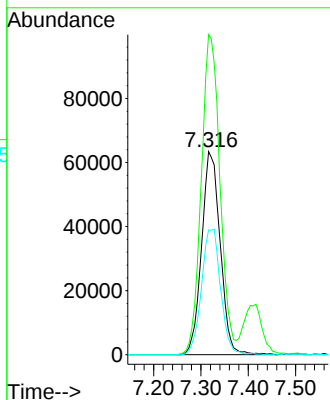
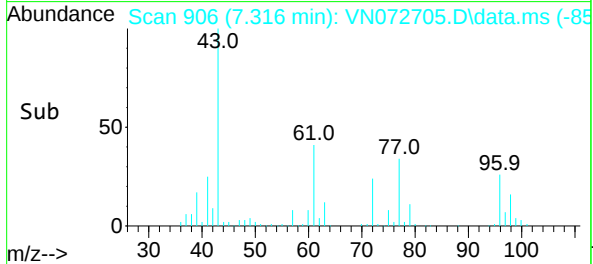
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050



Tgt Ion: 96 Resp: 172692
 Ion Ratio Lower Upper
 96 100
 61 158.5 0.0 280.6
 98 63.3 0.0 128.4

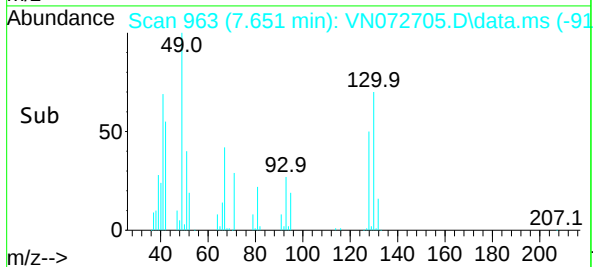
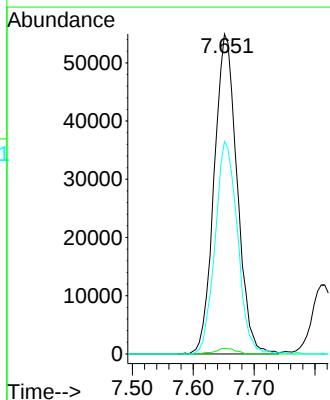
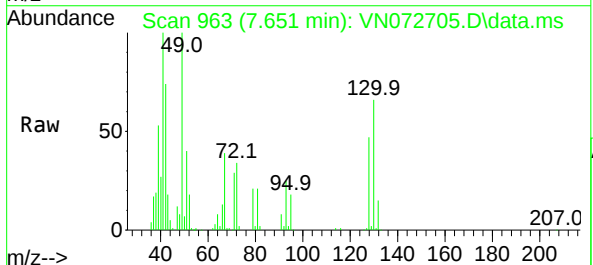
Manual Integrations
 APPROVED

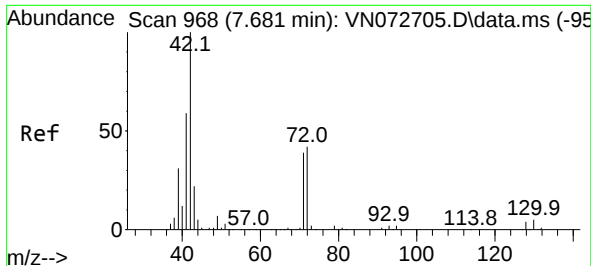
Reviewed By :John Carlone 06/09/2022
 Supervised By :Mahesh Dadoda 06/09/2022



#28
 Bromochloromethane
 Concen: 89.523 ug/l
 RT: 7.651 min Scan# 963
 Delta R.T. 0.000 min
 Lab File: VN072705.D
 Acq: 08 Jun 2022 17:51

Tgt Ion: 49 Resp: 143692
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 4.6
 130 65.0 69.7 104.5#





#29

Tetrahydrofuran

Concen: 448.256 ug/l

RT: 7.681 min Scan# 90

Delta R.T. 0.000 min

Lab File: VN072705.D

Acq: 08 Jun 2022 17:51

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 42 Resp: 53947

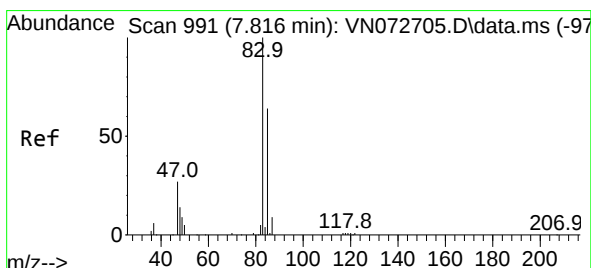
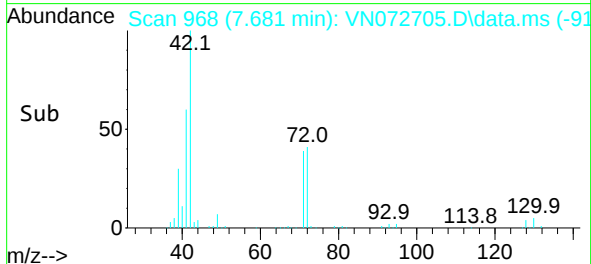
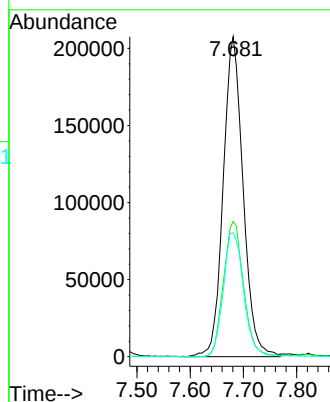
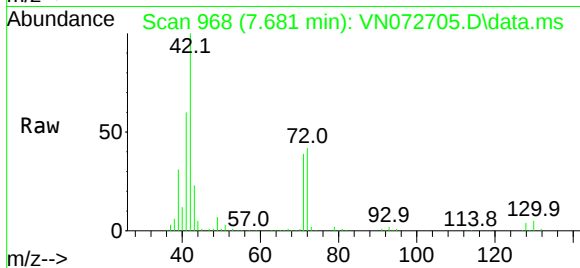
Ion	Ratio	Lower	Upper
42	100		
72	42.6	39.7	59.5
71	39.6	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#30

Chloroform

Concen: 79.605 ug/l

RT: 7.816 min Scan# 991

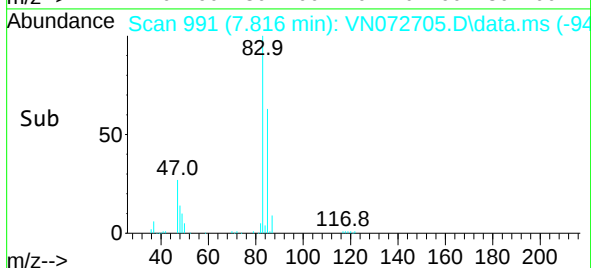
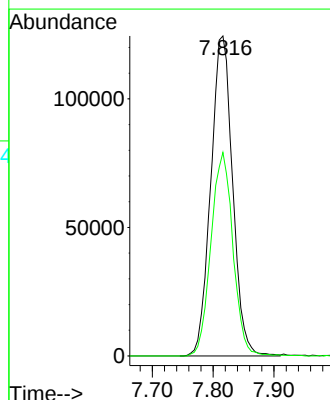
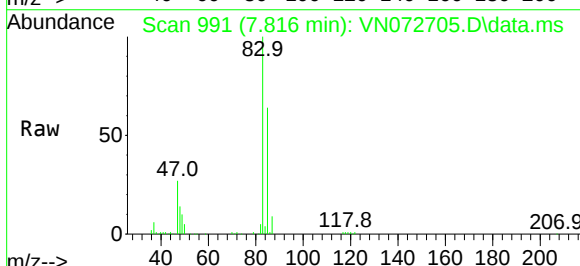
Delta R.T. 0.000 min

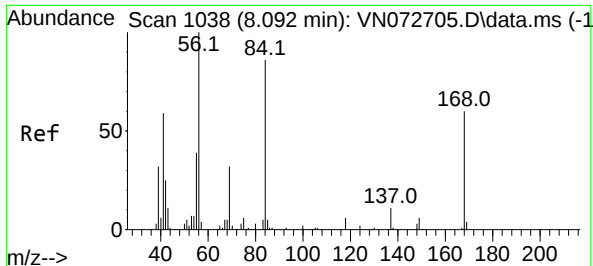
Lab File: VN072705.D

Acq: 08 Jun 2022 17:51

Tgt Ion: 83 Resp: 310426

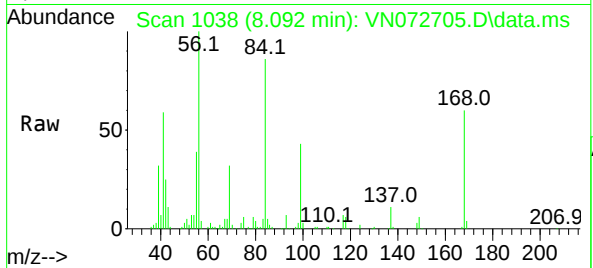
Ion	Ratio	Lower	Upper
83	100		
85	63.6	51.8	77.8





#31
Cyclohexane
Concen: 70.198 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN072705.D
Acq: 08 Jun 2022 17:51

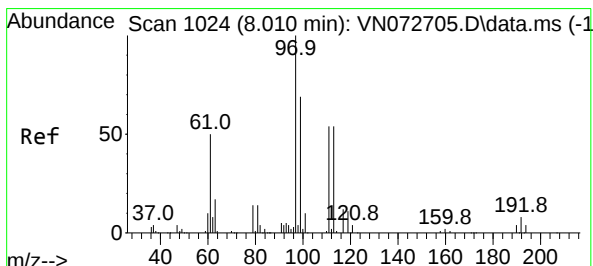
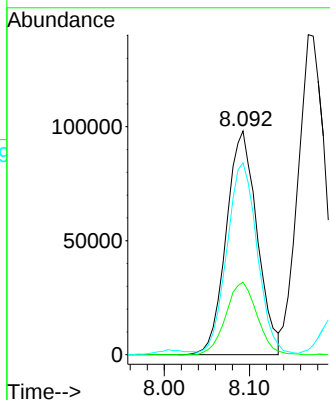
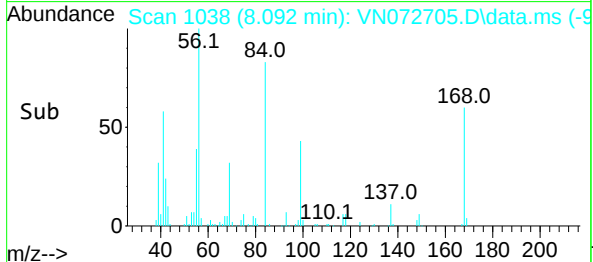
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



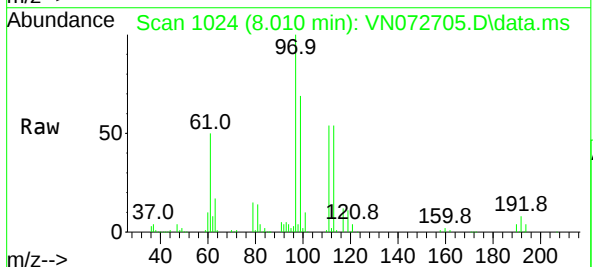
Tgt Ion: 56 Resp: 24691
Ion Ratio Lower Upper
56 100
69 32.4 27.8 41.8
84 83.8 76.9 115.3

Manual Integrations
APPROVED

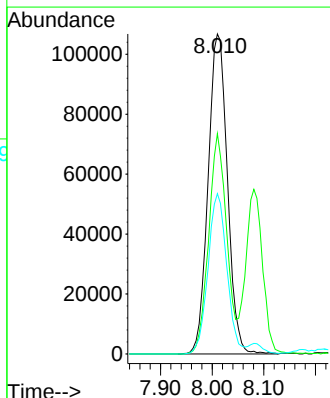
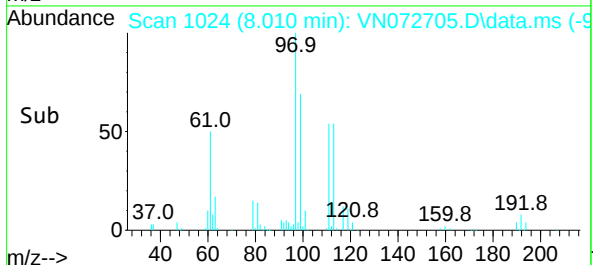
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

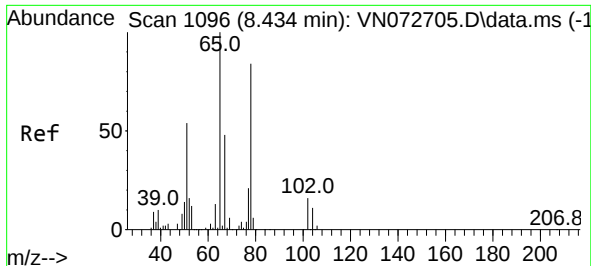


#32
1,1,1-Trichloroethane
Concen: 83.600 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN072705.D
Acq: 08 Jun 2022 17:51



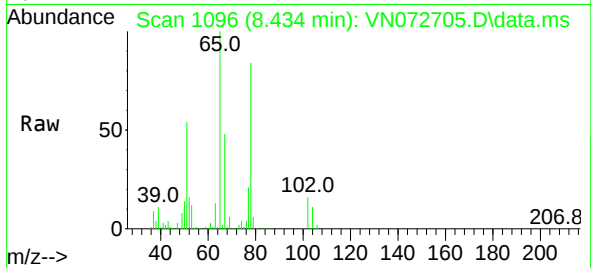
Tgt Ion: 97 Resp: 277185
Ion Ratio Lower Upper
97 100
99 63.7 50.6 76.0
61 49.0 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 89.528 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. 0.000 min
Lab File: VN072705.D
Acq: 08 Jun 2022 17:51

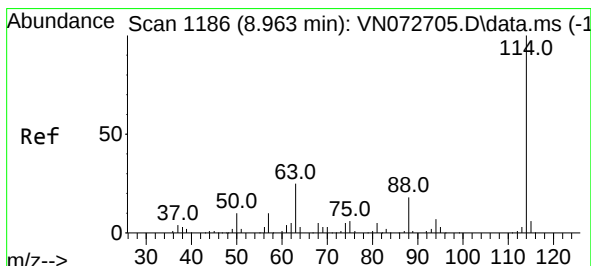
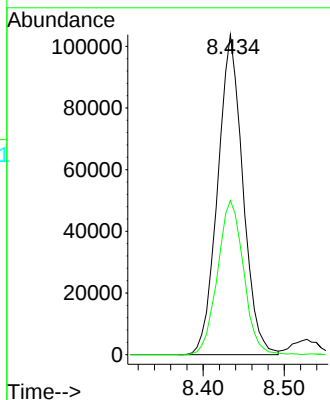
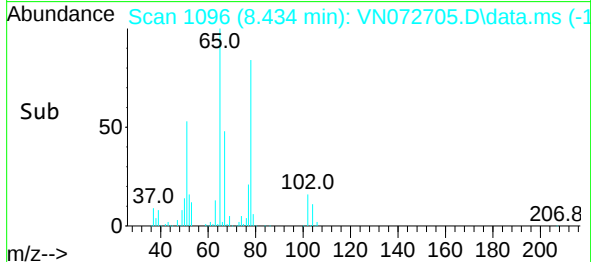
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



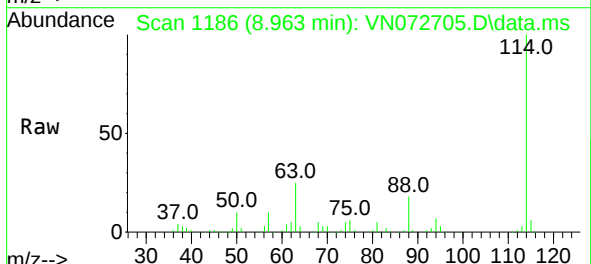
Tgt Ion: 65 Resp: 223340
Ion Ratio Lower Upper
65 100
67 49.8 0.0 104.8

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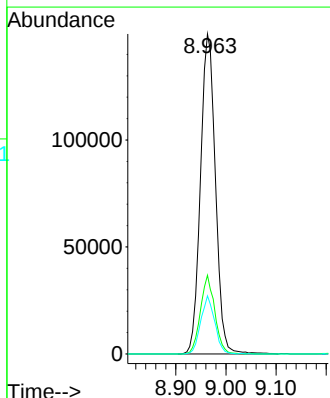
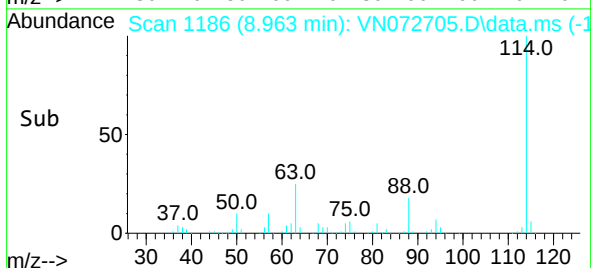
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN072705.D
Acq: 08 Jun 2022 17:51



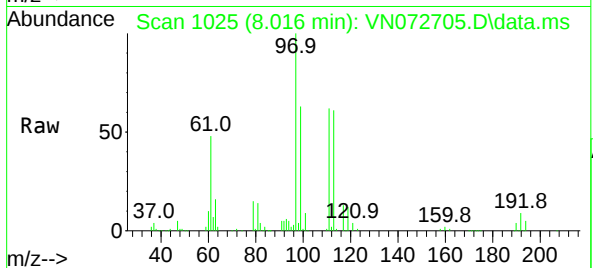
Tgt Ion:114 Resp: 310773
Ion Ratio Lower Upper
114 100
63 24.6 0.0 40.0
88 18.2 0.0 32.6





#35
Dibromofluoromethane
Concen: 67.670 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.000 min
Lab File: VN072705.D
Acq: 08 Jun 2022 17:51

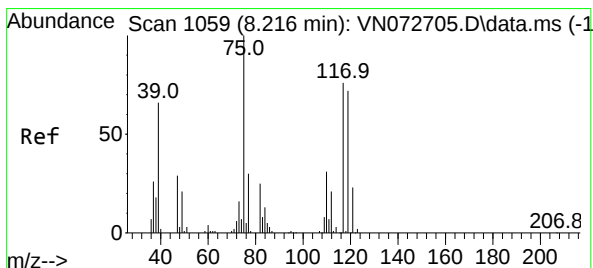
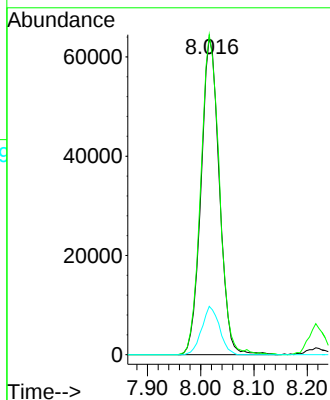
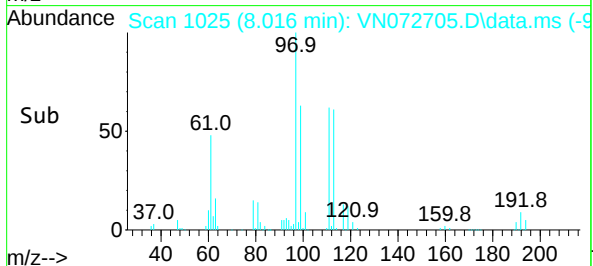
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



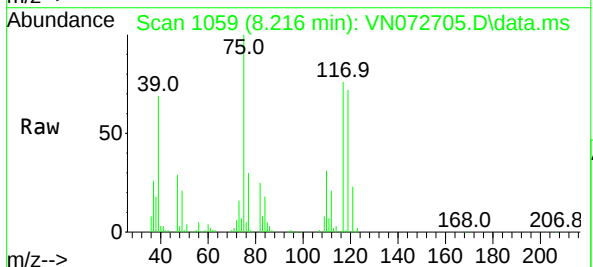
Tgt Ion: 113 Resp: 15205
Ion Ratio Lower Upper
113 100
111 102.6 81.4 122.0
192 14.8 17.0 25.6

Manual Integrations
APPROVED

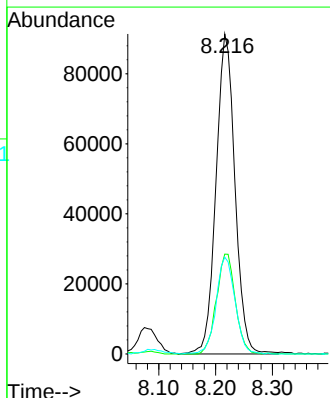
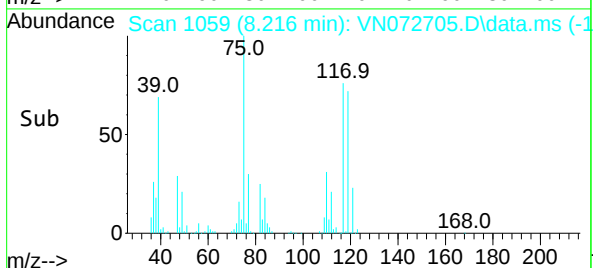
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#36
1,1-Dichloropropene
Concen: 68.350 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VN072705.D
Acq: 08 Jun 2022 17:51



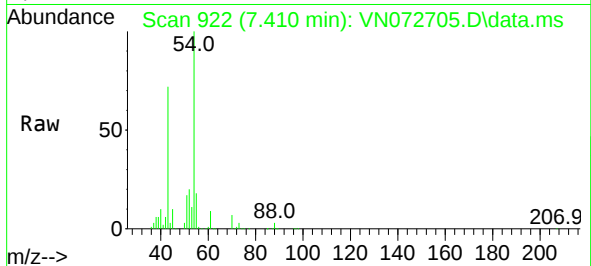
Tgt Ion: 75 Resp: 211529
Ion Ratio Lower Upper
75 100
110 31.2 18.3 54.8
77 30.4 25.1 37.7





#37
Ethyl Acetate
Concen: 78.591 ug/l
RT: 7.410 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN072705.D
Acq: 08 Jun 2022 17:51

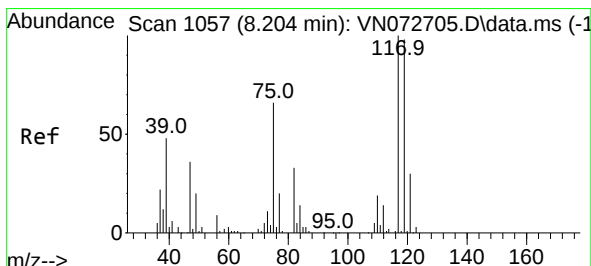
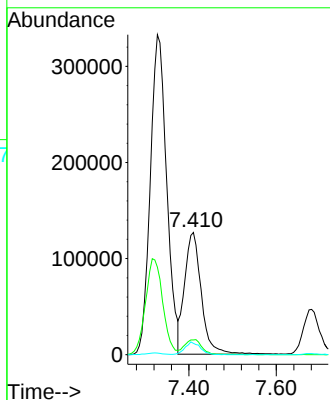
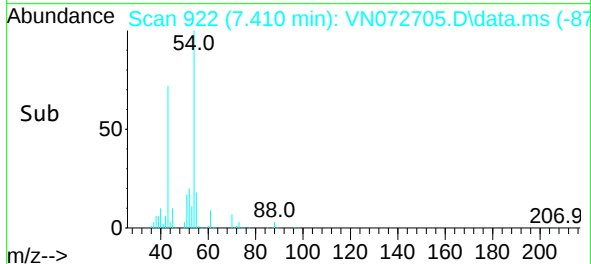
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 33553
Ion Ratio Lower Upper
43 100
61 12.3 11.8 17.6
70 9.4 9.3 13.9

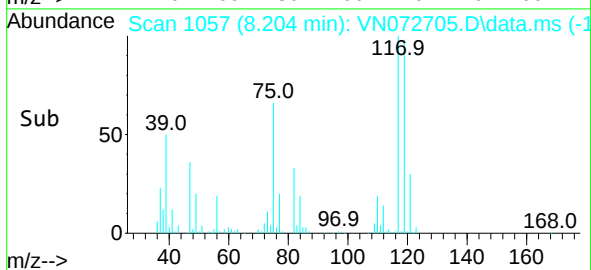
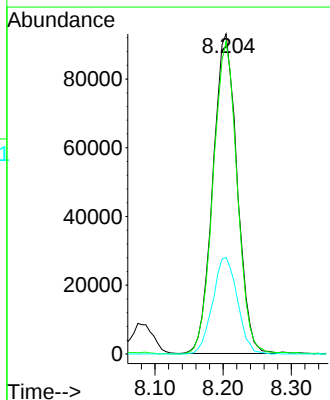
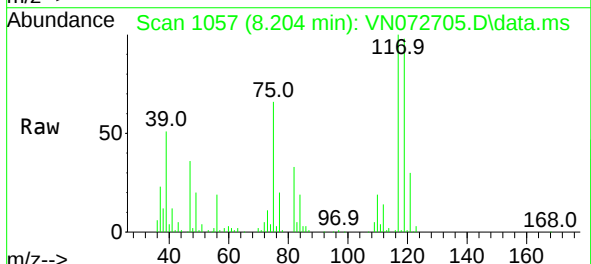
Manual Integrations
APPROVED

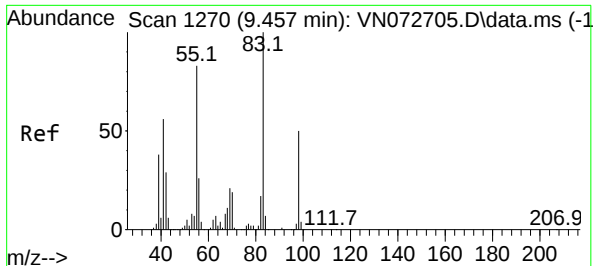
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#38
Carbon Tetrachloride
Concen: 69.729 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN072705.D
Acq: 08 Jun 2022 17:51

Tgt Ion:117 Resp: 229314
Ion Ratio Lower Upper
117 100
119 97.8 75.8 113.8
121 30.2 24.6 37.0





#39

Methylcyclohexane

Concen: 65.588 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN072705.D

Acq: 08 Jun 2022 17:51

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

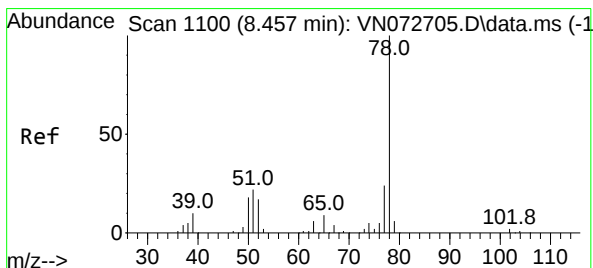
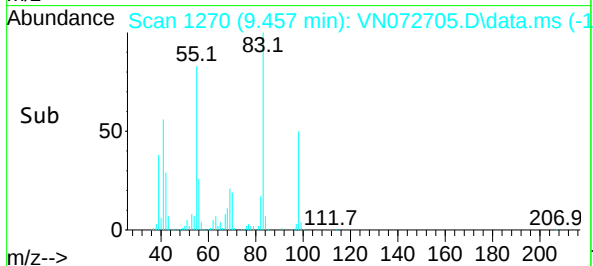
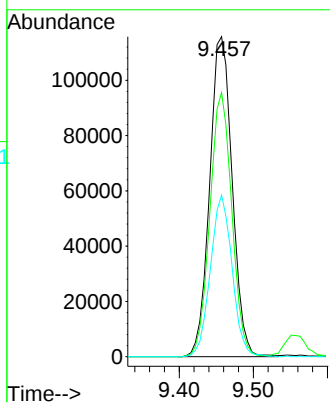
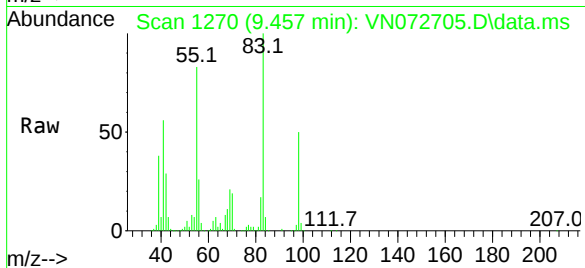
Tgt Ion:	83	Resp:	24480
Ion Ratio	Lower	Upper	
83	100		
55	82.5	57.8	86.8
98	50.5	39.4	59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#40

Benzene

Concen: 65.373 ug/l

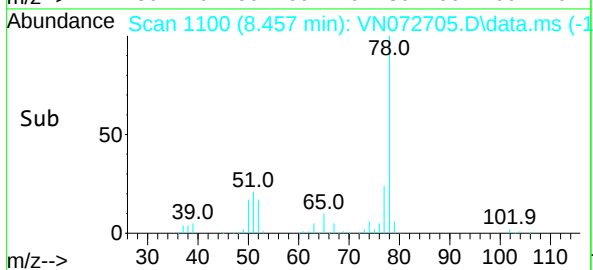
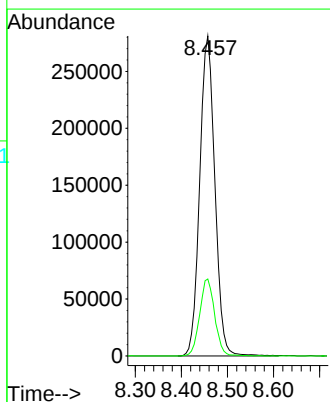
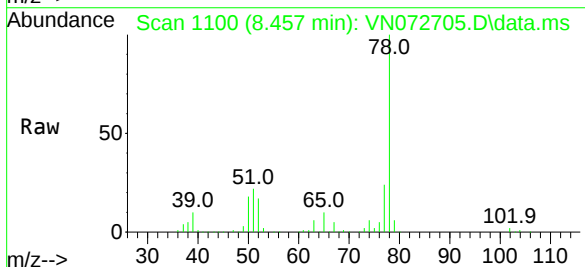
RT: 8.457 min Scan# 1100

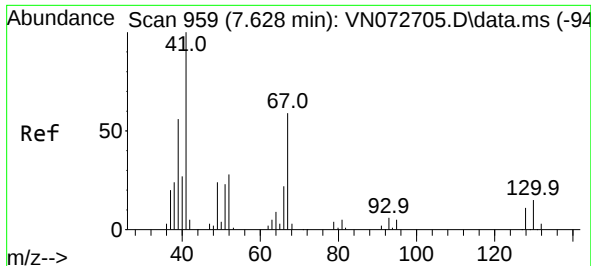
Delta R.T. 0.000 min

Lab File: VN072705.D

Acq: 08 Jun 2022 17:51

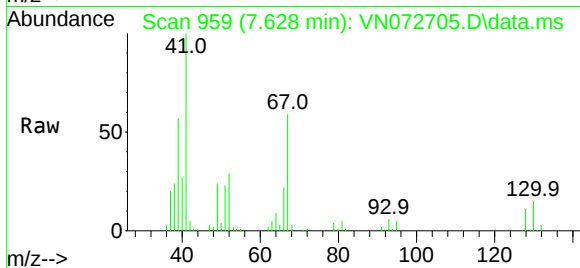
Tgt Ion:	78	Resp:	645248
Ion Ratio	Lower	Upper	
78	100		
77	24.0	19.4	29.0





#41
Methacrylonitrile
Concen: 52.764 ug/l m
RT: 7.628 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN072705.D
Acq: 08 Jun 2022 17:51

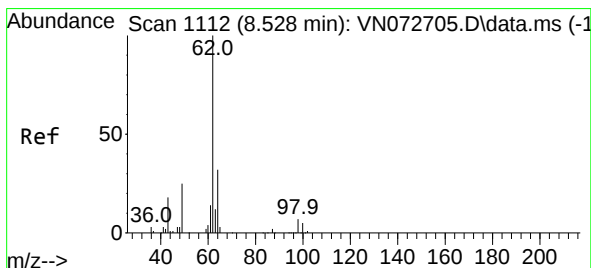
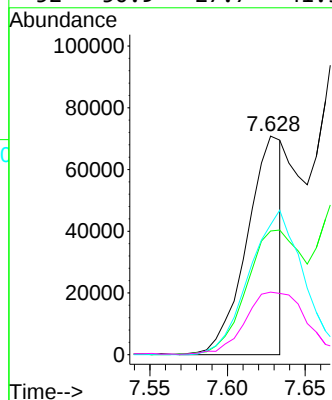
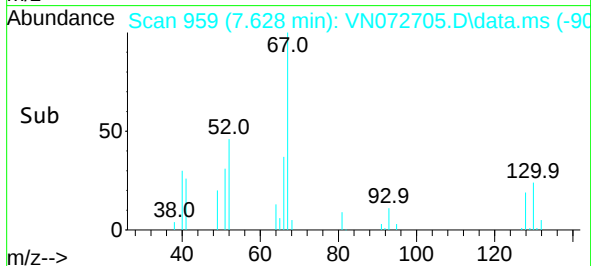
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



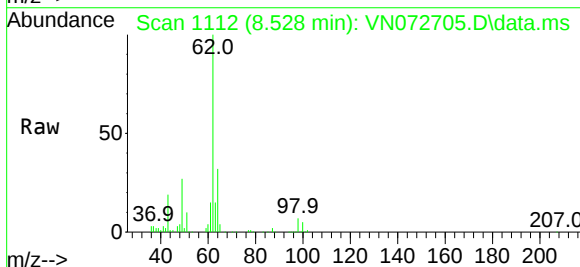
Tgt Ion: 41 Resp: 111780
Ion Ratio Lower Upper
41 100
39 90.1 48.6 73.0
67 102.9 73.4 110.2
52 50.9 27.7 41.5#

Manual Integrations
APPROVED

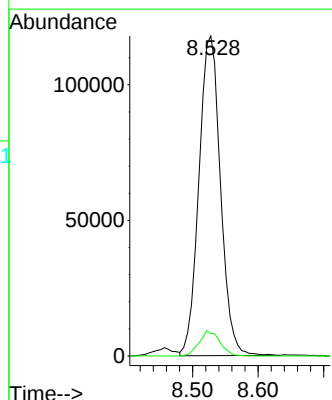
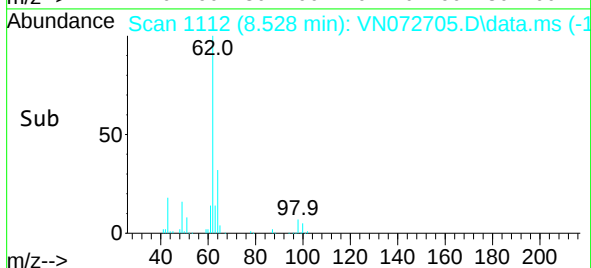
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

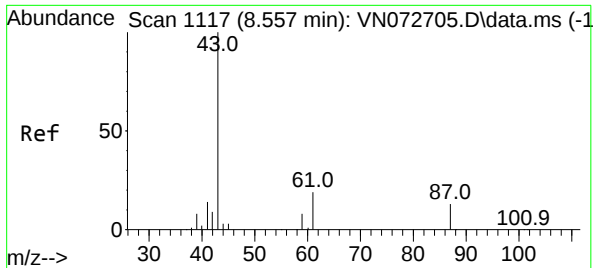


#42
1,2-Dichloroethane
Concen: 79.566 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. 0.000 min
Lab File: VN072705.D
Acq: 08 Jun 2022 17:51



Tgt Ion: 62 Resp: 269766
Ion Ratio Lower Upper
62 100
98 7.6 0.0 19.4





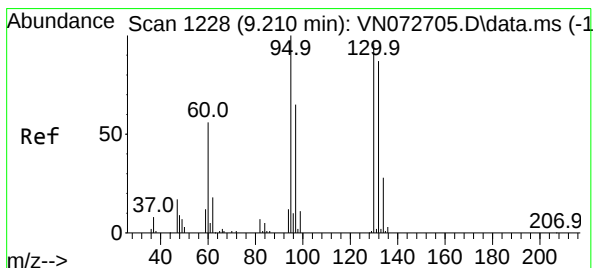
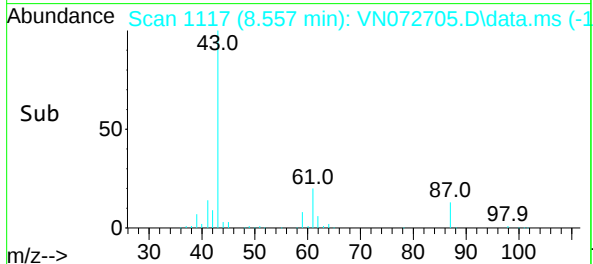
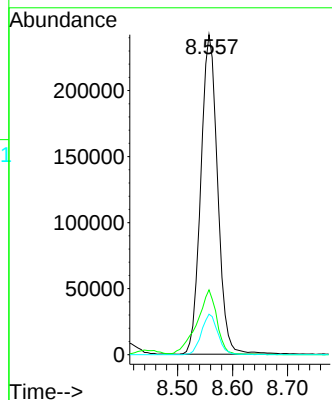
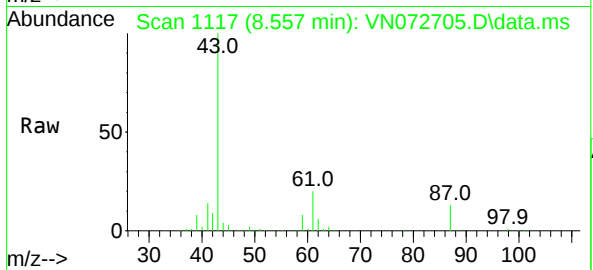
#43
Isopropyl Acetate
Concen: 84.398 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN072705.D
Acq: 08 Jun 2022 17:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 514425
Ion Ratio Lower Upper
43 100
61 23.9 21.9 32.9
87 12.4 12.0 18.0

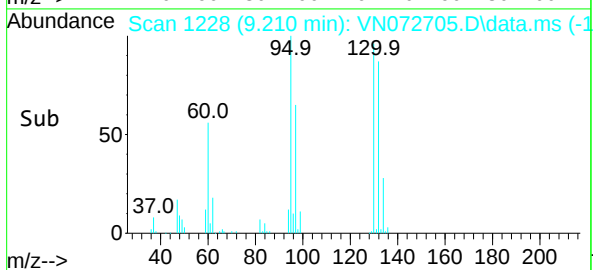
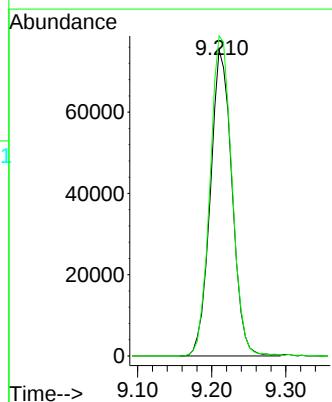
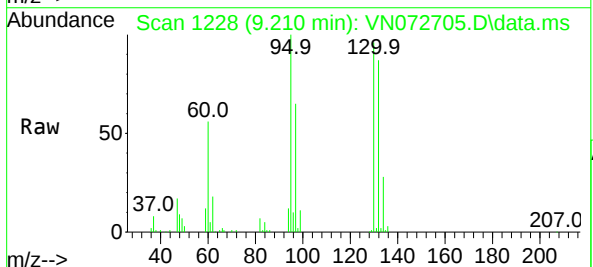
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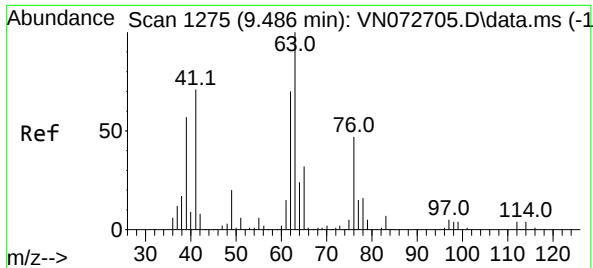
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#44
Trichloroethene
Concen: 61.439 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VN072705.D
Acq: 08 Jun 2022 17:51

Tgt Ion:130 Resp: 152908
Ion Ratio Lower Upper
130 100
95 104.5 0.0 186.8





#45

1,2-Dichloropropane

Concen: 68.299 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN072705.D

Acq: 08 Jun 2022 17:51

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 17715

Ion Ratio Lower Upper

63 100

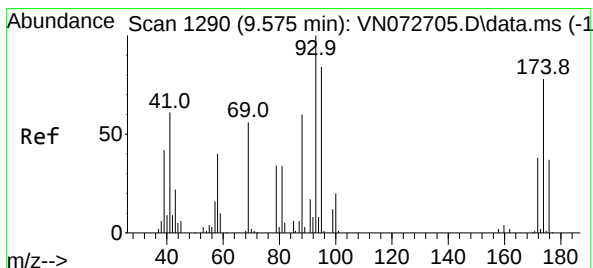
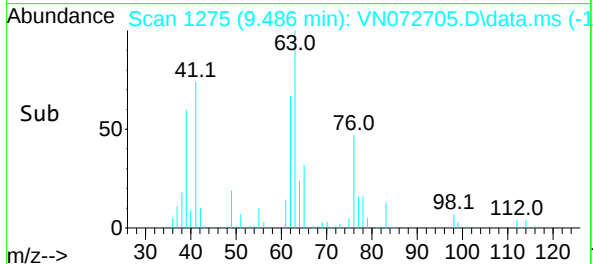
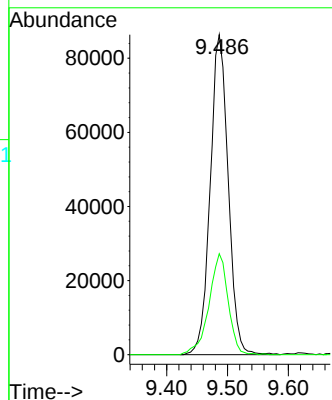
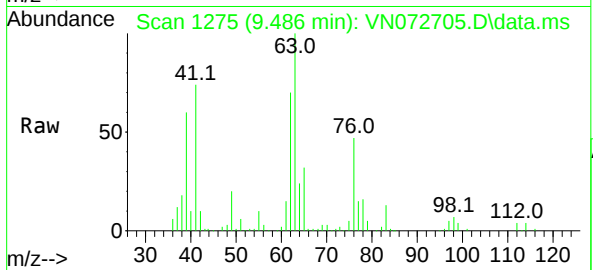
65 31.5 24.9 37.3

Manual Integrations

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Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#46

Dibromomethane

Concen: 69.942 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. 0.000 min

Lab File: VN072705.D

Acq: 08 Jun 2022 17:51

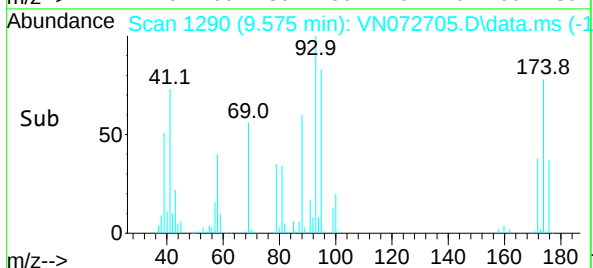
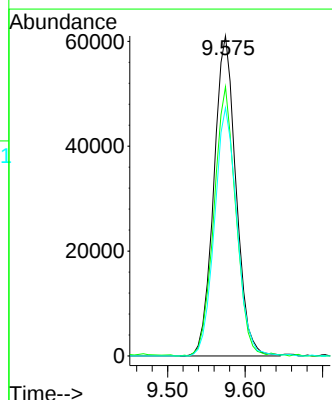
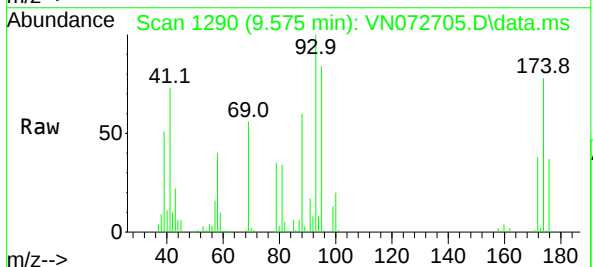
Tgt Ion: 93 Resp: 121515

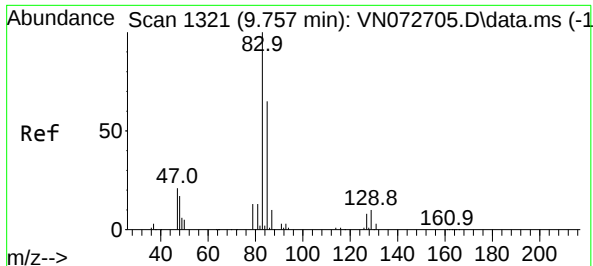
Ion Ratio Lower Upper

93 100

95 83.1 66.9 100.3

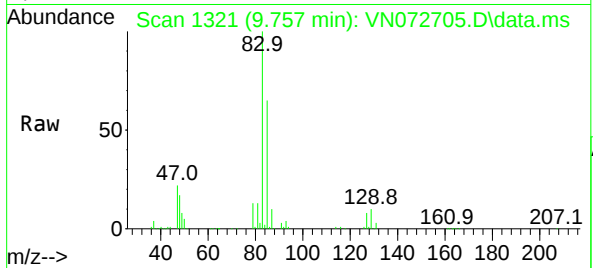
174 78.4 86.6 130.0#





#47
Bromodichloromethane
Concen: 74.702 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. 0.000 min
Lab File: VN072705.D
Acq: 08 Jun 2022 17:51

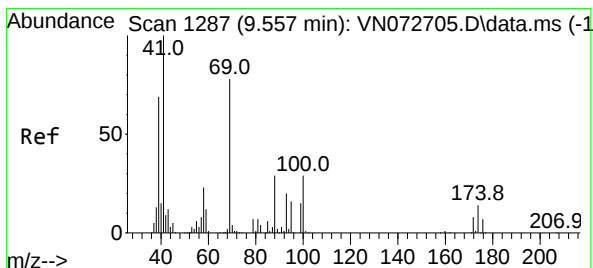
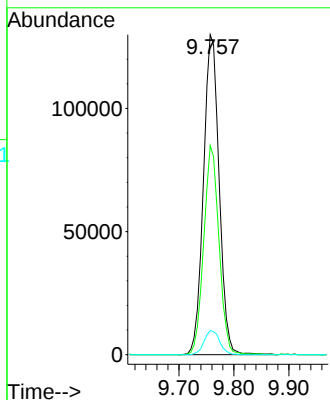
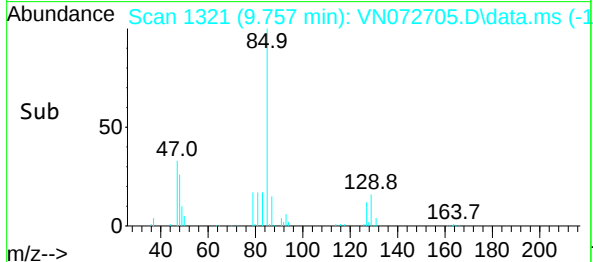
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



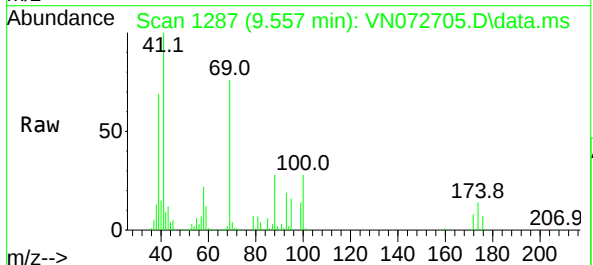
Tgt Ion: 83 Resp: 257780
Ion Ratio Lower Upper
83 100
85 65.4 50.5 75.7
127 7.5 6.8 10.2

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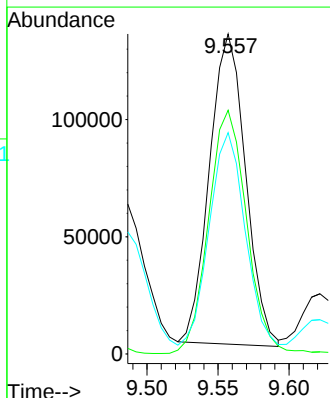
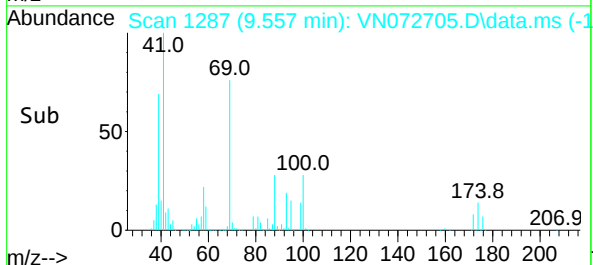
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

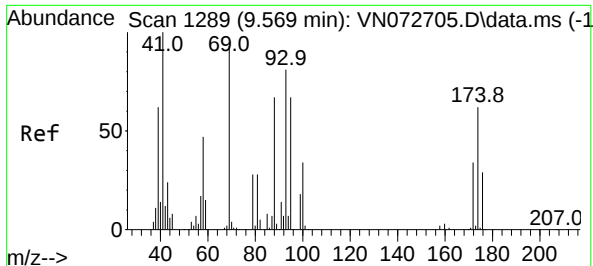


#48
Methyl methacrylate
Concen: 80.153 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.000 min
Lab File: VN072705.D
Acq: 08 Jun 2022 17:51



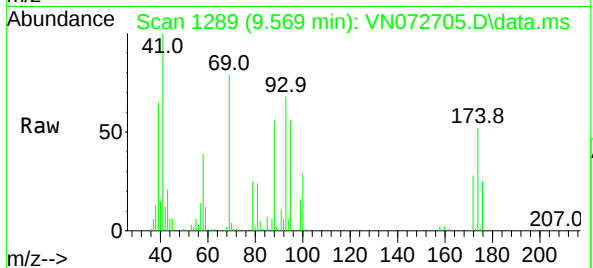
Tgt Ion: 41 Resp: 233849
Ion Ratio Lower Upper
41 100
69 84.0 74.7 112.1
39 73.4 45.6 68.4#





#49
1,4-Dioxane
Concen: 1696.609 ug/l
RT: 9.569 min Scan# 1289
Delta R.T. 0.000 min
Lab File: VN072705.D
Acq: 08 Jun 2022 17:51

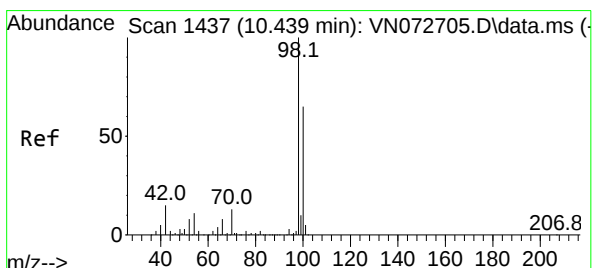
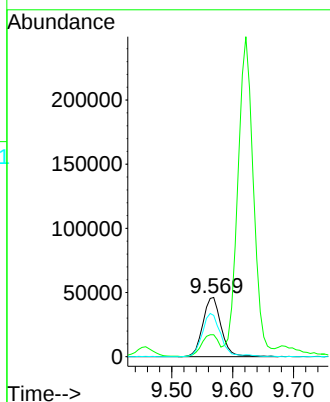
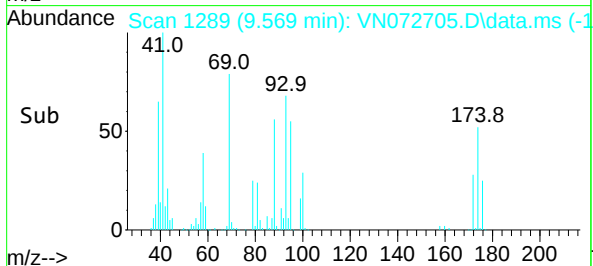
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



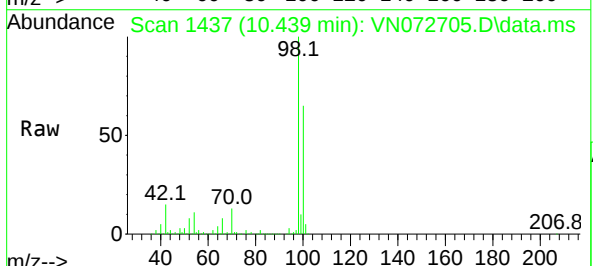
Tgt Ion: 88 Resp: 96704
Ion Ratio Lower Upper
88 100
43 34.6 20.2 30.4
58 72.1 54.2 81.4

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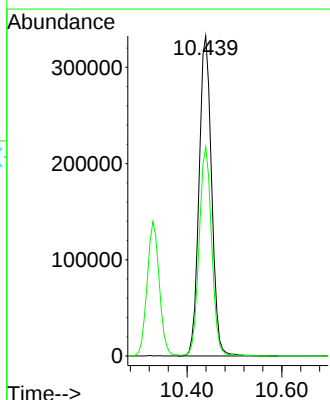
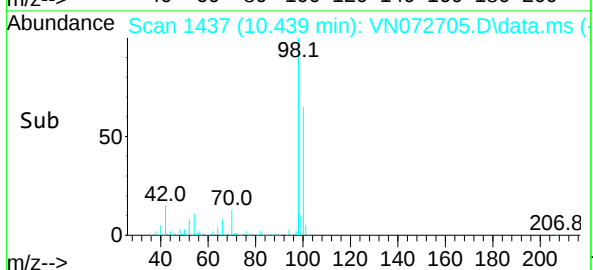
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

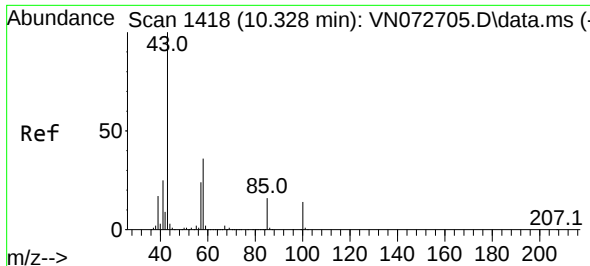


#50
Toluene-d8
Concen: 70.355 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072705.D
Acq: 08 Jun 2022 17:51



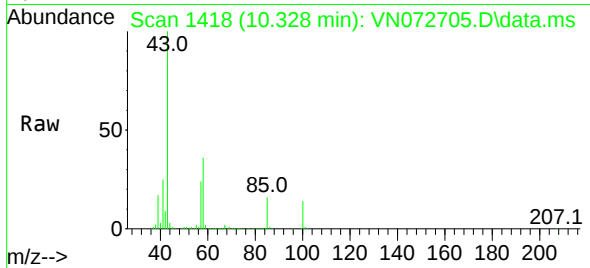
Tgt Ion: 98 Resp: 608910
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 417.688 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VN072705.D
Acq: 08 Jun 2022 17:51

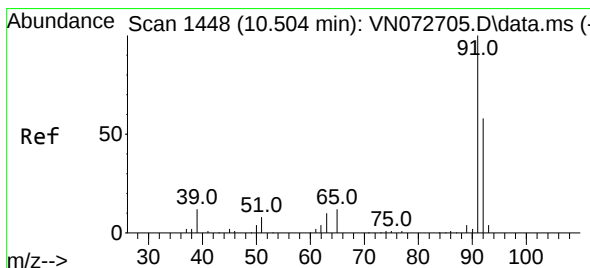
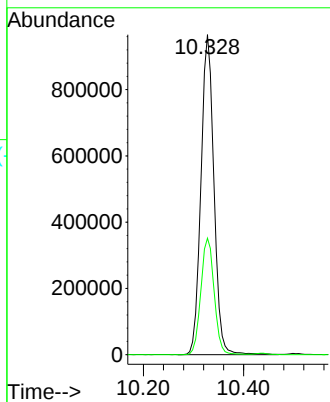
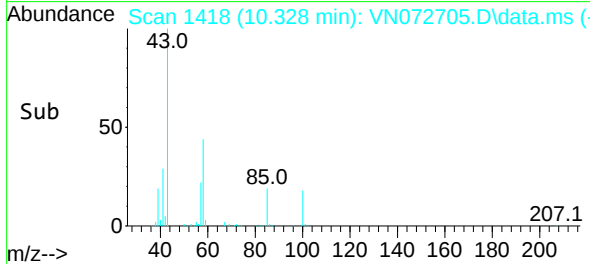
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 173964
Ion Ratio Lower Upper
43 100
58 37.2 34.1 51.1

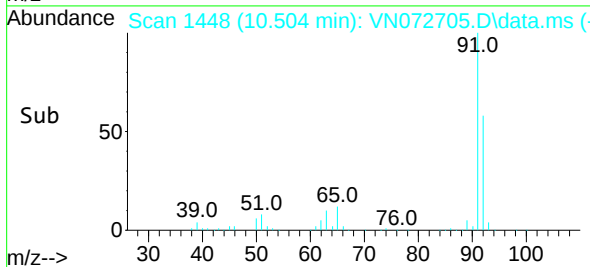
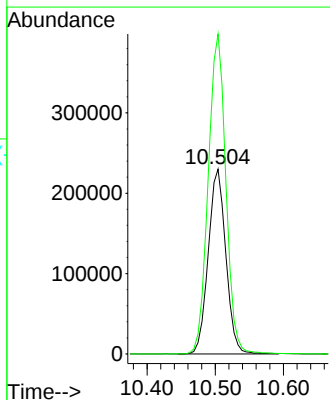
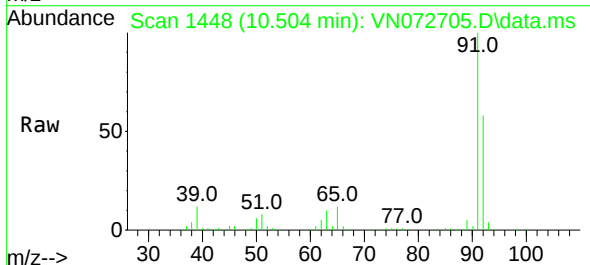
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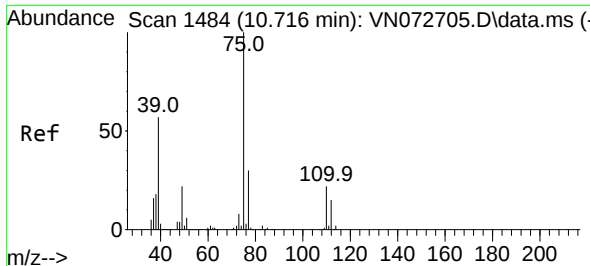
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#52
Toluene
Concen: 66.138 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN072705.D
Acq: 08 Jun 2022 17:51

Tgt Ion: 92 Resp: 413082
Ion Ratio Lower Upper
92 100
91 174.0 138.6 207.8





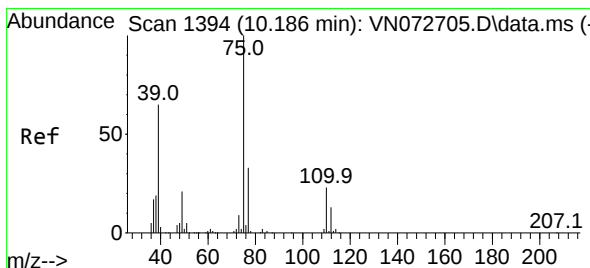
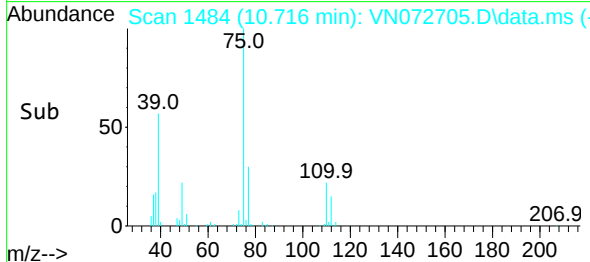
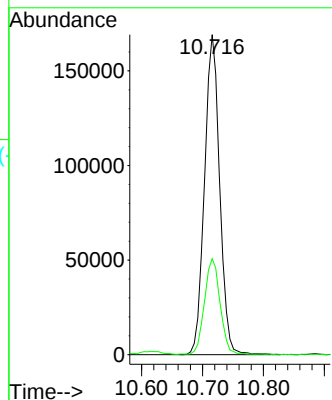
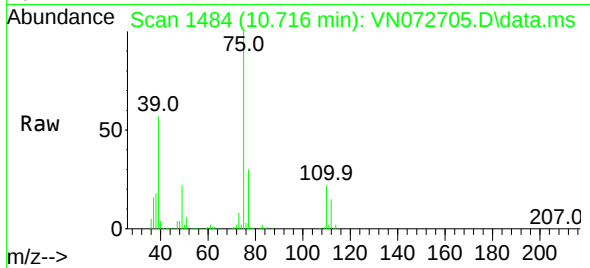
#53
 t-1,3-Dichloropropene
 Concen: 81.391 ug/l
 RT: 10.716 min Scan# 1484
 Delta R.T. 0.000 min
 Lab File: VN072705.D
 Acq: 08 Jun 2022 17:51

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 75 Resp: 292593
 Ion Ratio Lower Upper
 75 100
 77 29.9 25.6 38.4

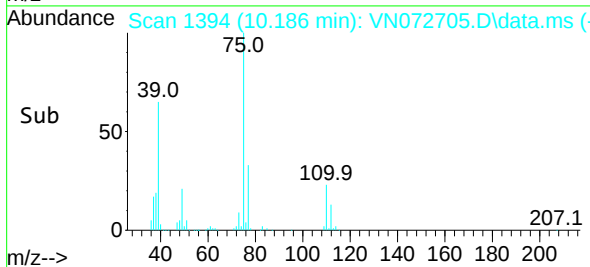
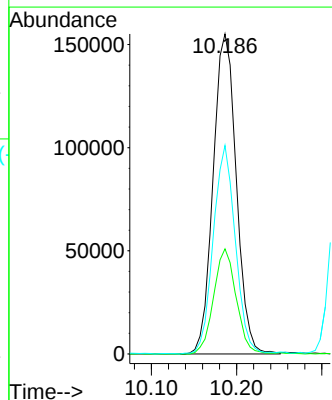
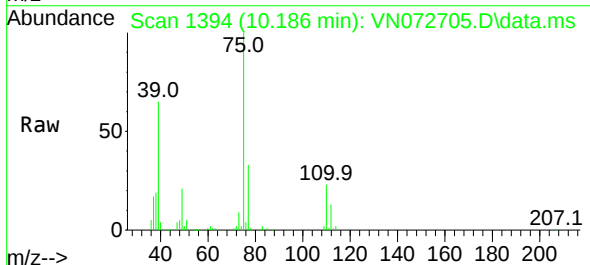
Manual Integrations
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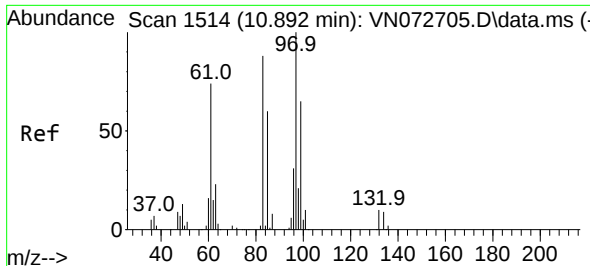
Reviewed By :John Carlone 06/09/2022
 Supervised By :Mahesh Dadoda 06/09/2022



#54
 cis-1,3-Dichloropropene
 Concen: 74.361 ug/l
 RT: 10.186 min Scan# 1394
 Delta R.T. 0.000 min
 Lab File: VN072705.D
 Acq: 08 Jun 2022 17:51

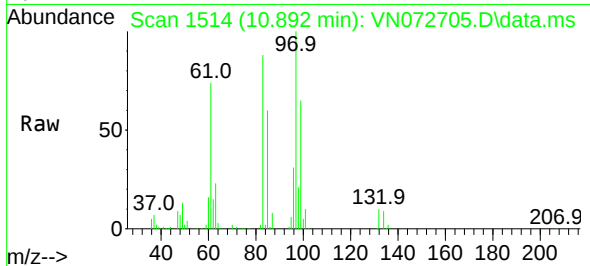
Tgt Ion: 75 Resp: 292867
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.2 37.8
 39 65.2 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 67.146 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN072705.D
Acq: 08 Jun 2022 17:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

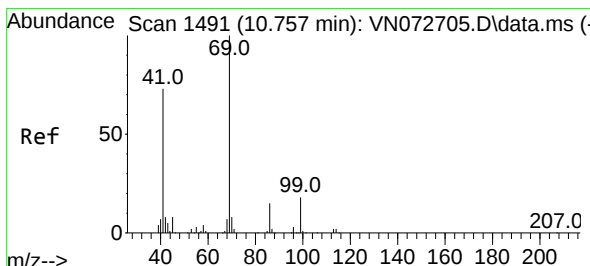
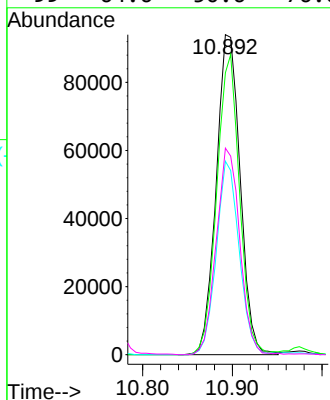
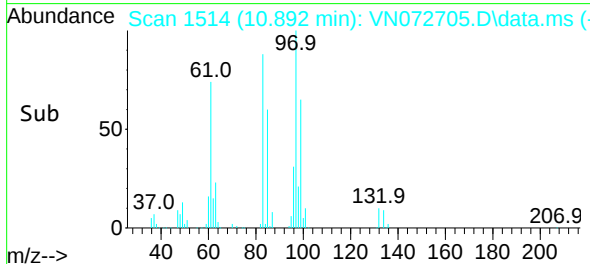


Tgt Ion: 97 Resp: 174048

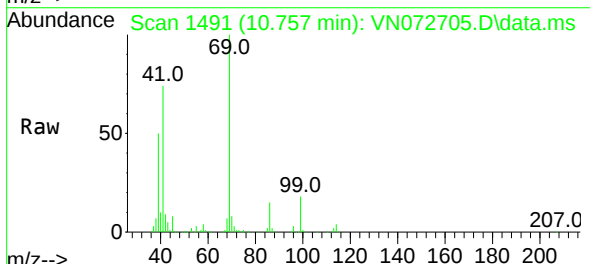
Ion	Ratio	Lower	Upper
97	100		
83	88.1	66.2	99.4
85	60.4	43.9	65.9
99	64.6	50.6	76.0

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

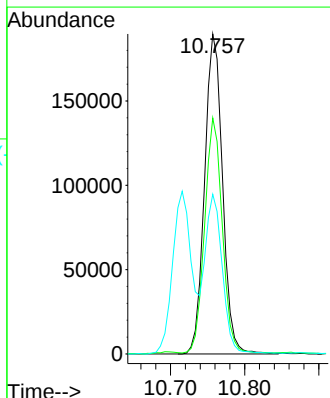
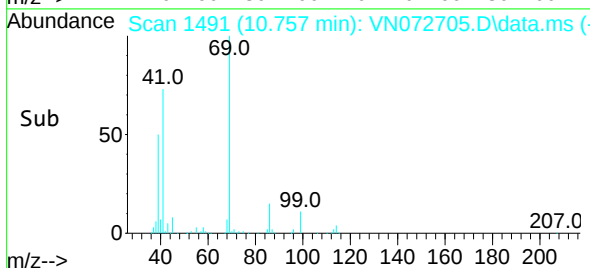


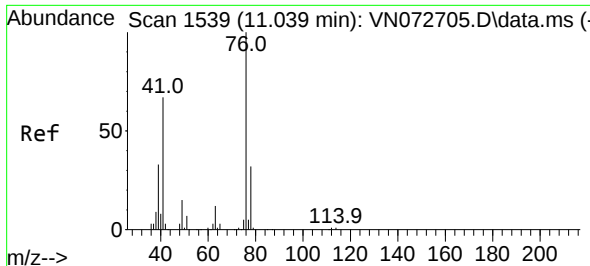
#56
Ethyl methacrylate
Concen: 77.021 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN072705.D
Acq: 08 Jun 2022 17:51



Tgt Ion: 69 Resp: 318894

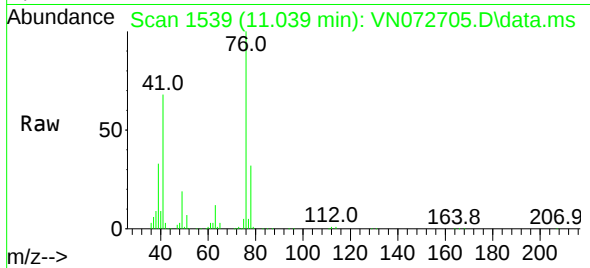
Ion	Ratio	Lower	Upper
69	100		
41	71.9	47.8	71.6#
39	46.6	27.3	40.9#





#57
1,3-Dichloropropane
Concen: 70.581 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN072705.D
Acq: 08 Jun 2022 17:51

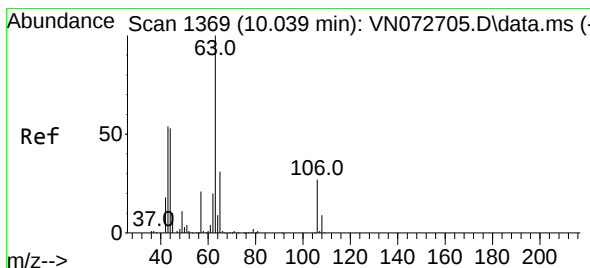
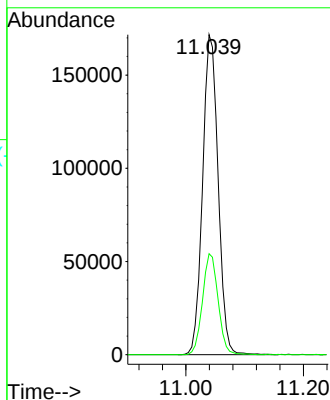
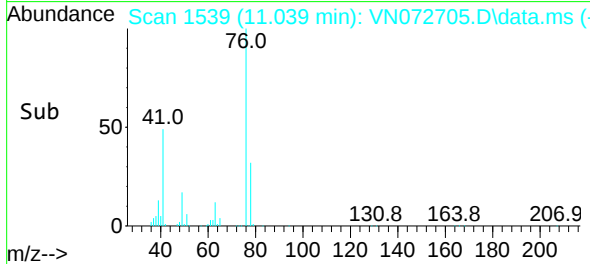
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 314319
Ion Ratio Lower Upper
76 100
78 31.7 26.2 39.2

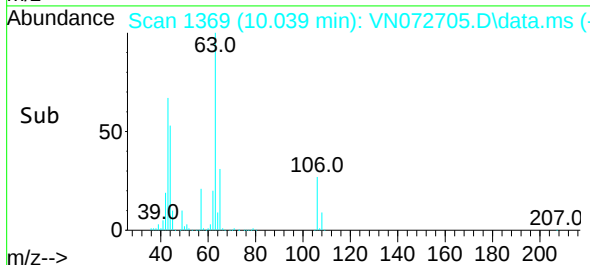
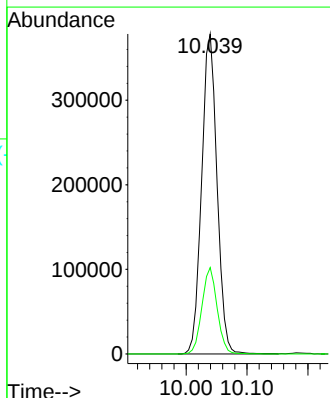
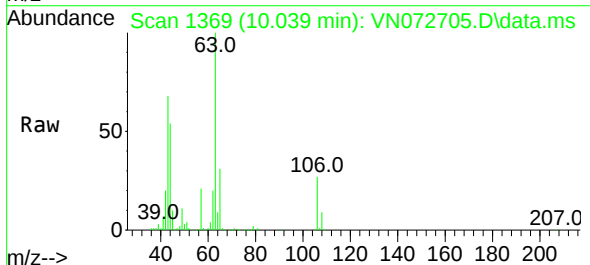
Manual Integrations
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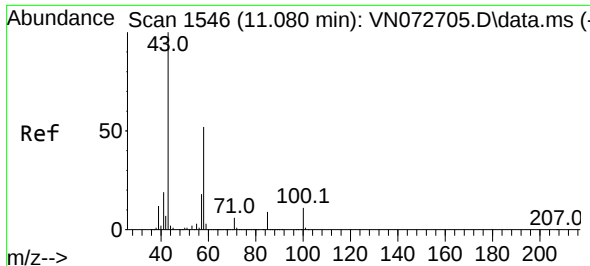
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#58
2-Chloroethyl Vinyl ether
Concen: 378.449 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VN072705.D
Acq: 08 Jun 2022 17:51

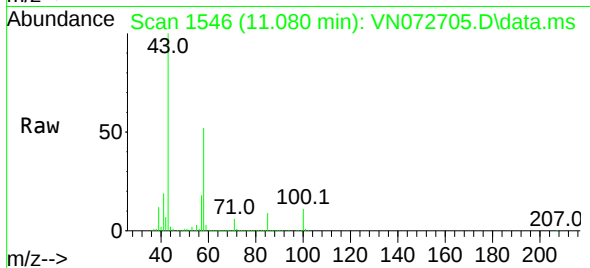
Tgt Ion: 63 Resp: 664925
Ion Ratio Lower Upper
63 100
106 26.7 24.6 36.8





#59
2-Hexanone
Concen: 442.547 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN072705.D
Acq: 08 Jun 2022 17:51

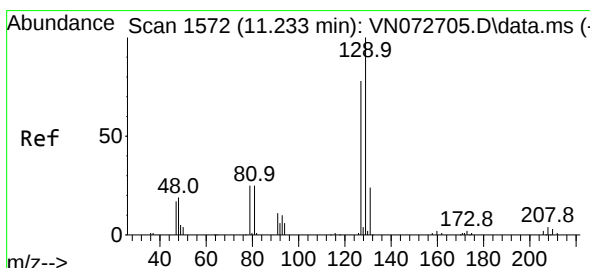
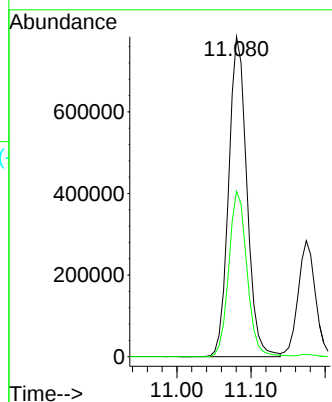
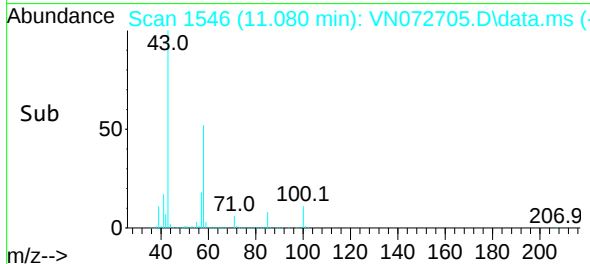
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



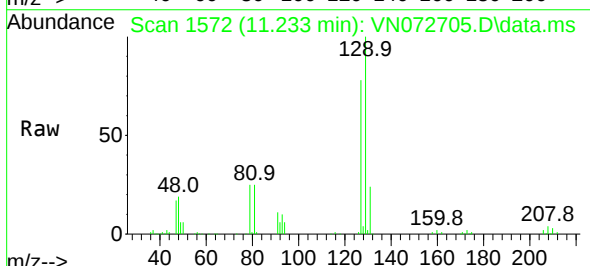
Tgt Ion: 43 Resp: 133610
Ion Ratio Lower Upper
43 100
58 51.6 29.7 89.1

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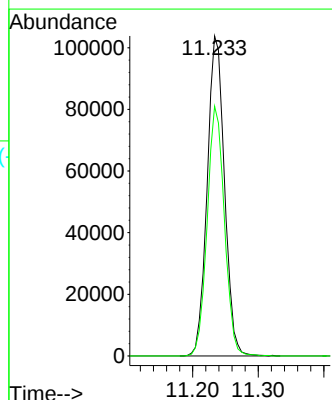
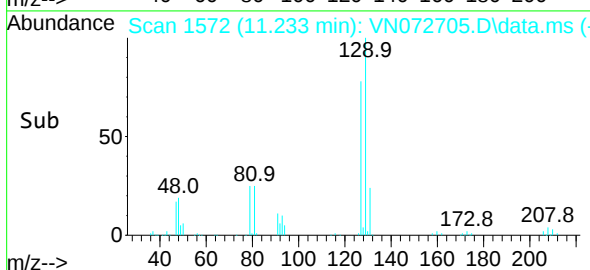
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

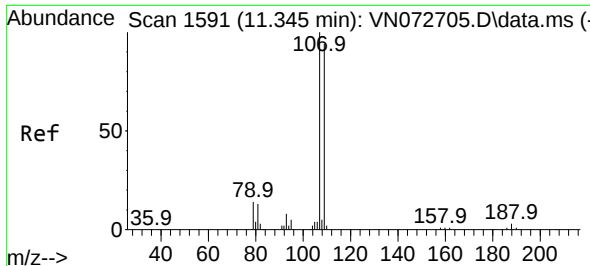


#60
Dibromochloromethane
Concen: 68.407 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072705.D
Acq: 08 Jun 2022 17:51



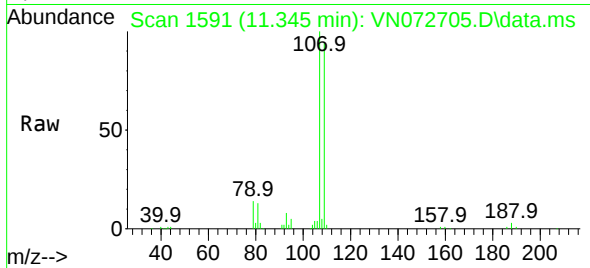
Tgt Ion:129 Resp: 190457
Ion Ratio Lower Upper
129 100
127 77.7 38.8 116.4





#61
1,2-Dibromoethane
Concen: 67.810 ug/l
RT: 11.345 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VN072705.D
Acq: 08 Jun 2022 17:51

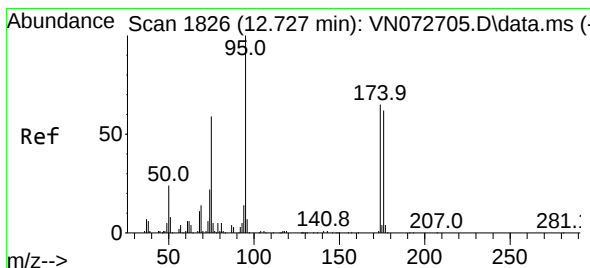
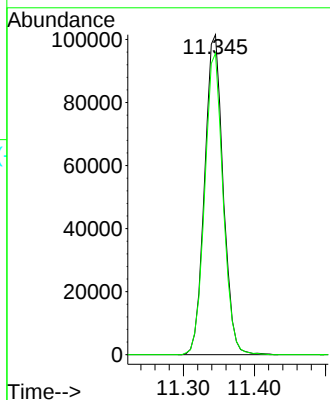
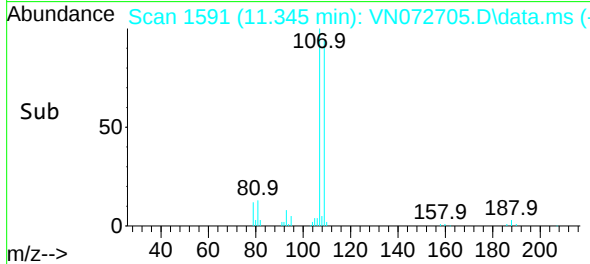
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



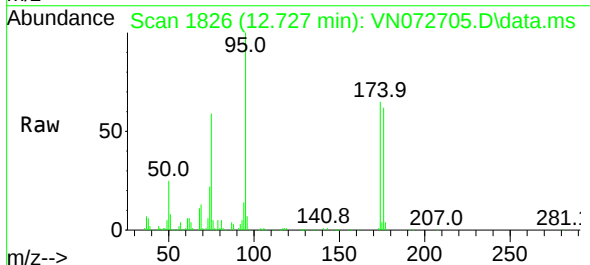
Tgt Ion:107 Resp: 183910
Ion Ratio Lower Upper
107 100
109 93.5 75.0 112.6

Manual Integrations
APPROVED

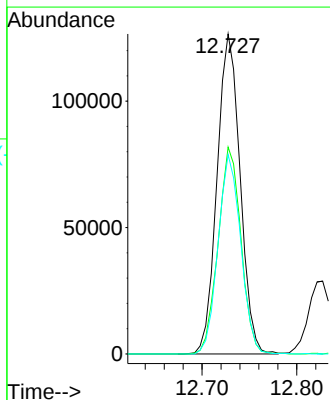
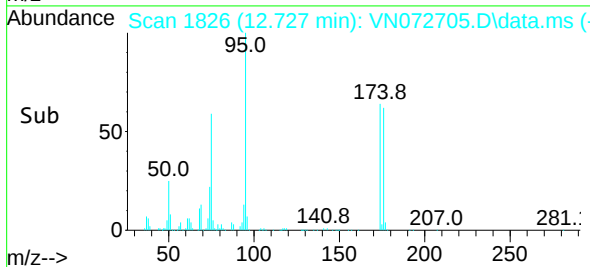
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

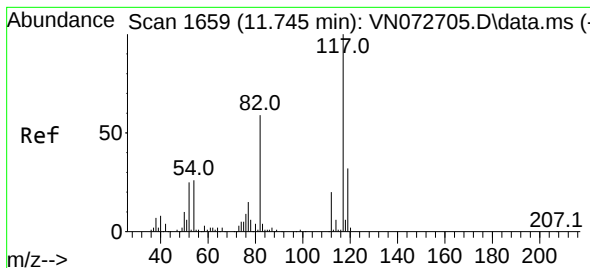


#62
4-Bromofluorobenzene
Concen: 74.623 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072705.D
Acq: 08 Jun 2022 17:51



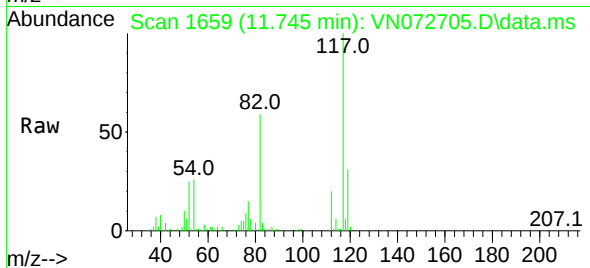
Tgt Ion: 95 Resp: 214251
Ion Ratio Lower Upper
95 100
174 64.0 0.0 167.6
176 61.3 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VN072705.D
Acq: 08 Jun 2022 17:51

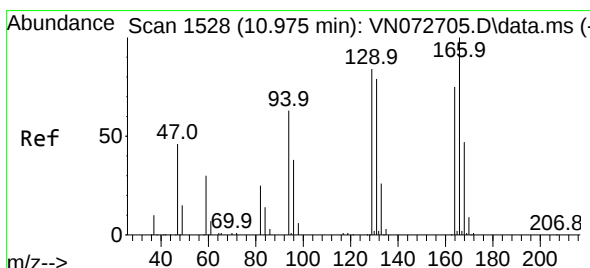
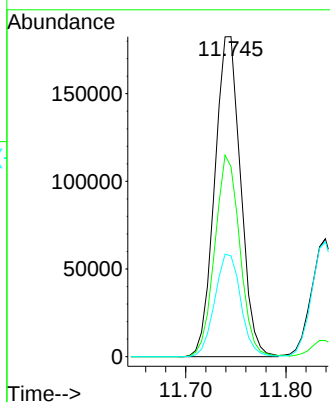
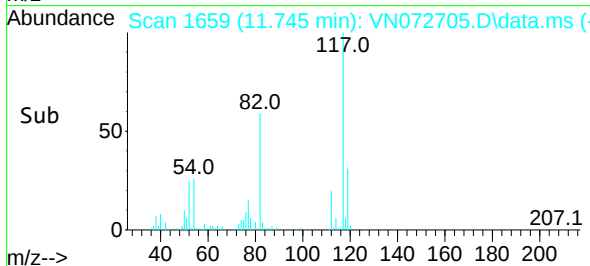
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



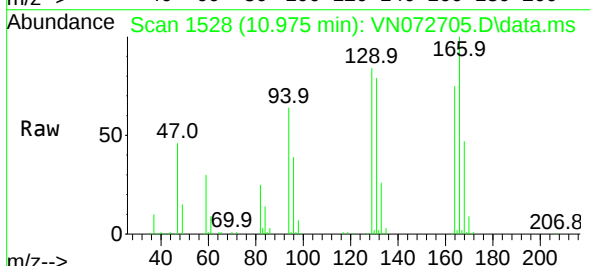
Tgt Ion:117 Resp: 328349
Ion Ratio Lower Upper
117 100
82 59.4 44.2 66.2
119 31.5 25.4 38.0

Manual Integrations
APPROVED

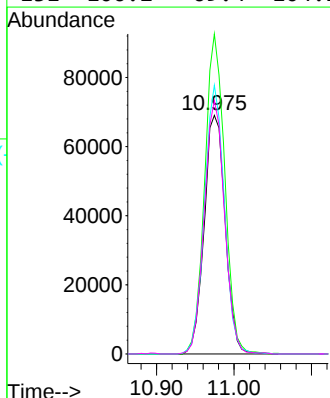
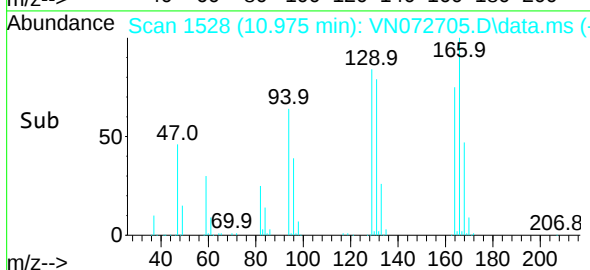
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

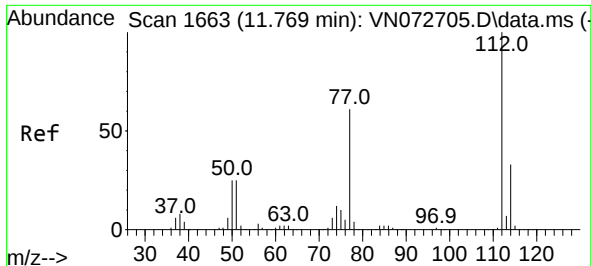


#64
Tetrachloroethene
Concen: 52.755 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VN072705.D
Acq: 08 Jun 2022 17:51



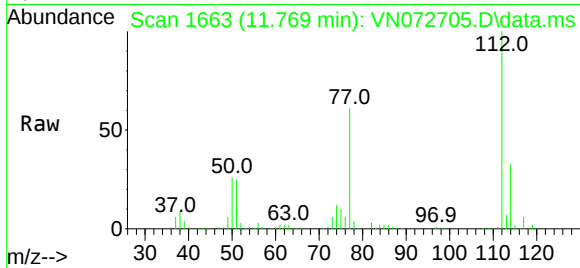
Tgt Ion:164 Resp: 129915
Ion Ratio Lower Upper
164 100
166 134.1 104.2 156.2
129 112.6 73.9 110.9#
131 106.2 69.4 104.2#





#65
Chlorobenzene
Concen: 57.022 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. 0.000 min
Lab File: VN072705.D
Acq: 08 Jun 2022 17:51

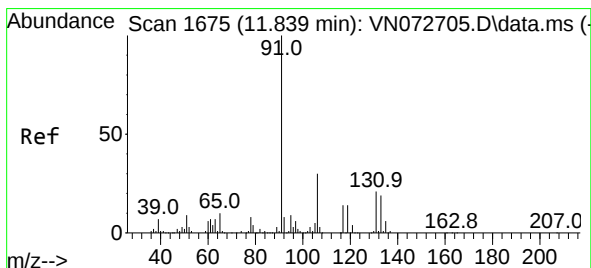
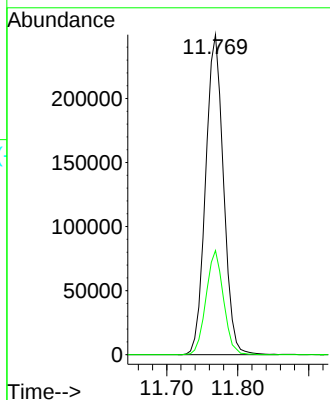
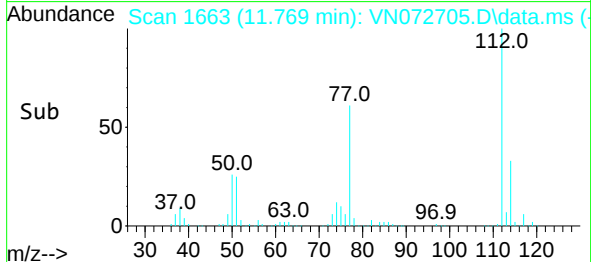
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



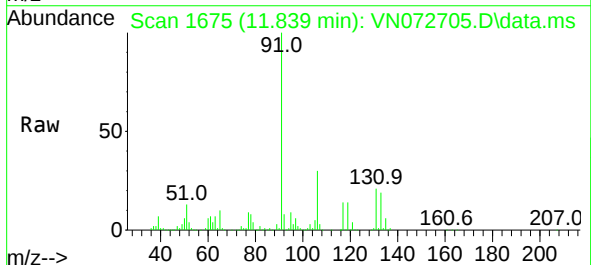
Tgt Ion:112 Resp: 436730
Ion Ratio Lower Upper
112 100
114 32.6 25.4 38.2

Manual Integrations
APPROVED

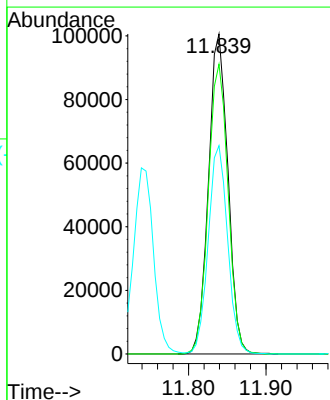
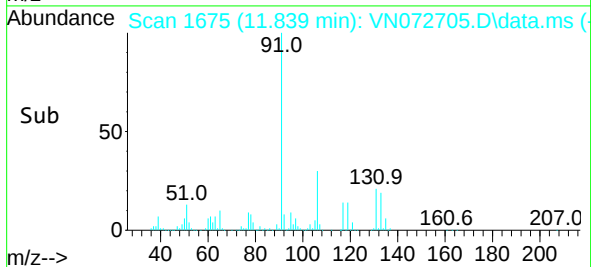
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

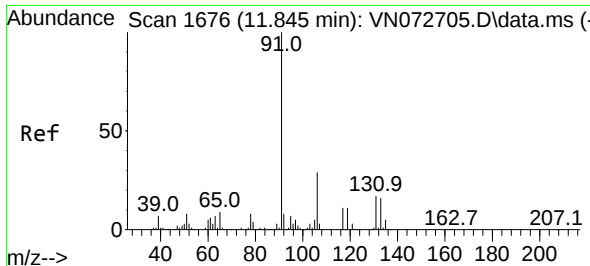


#66
1,1,1,2-Tetrachloroethane
Concen: 60.165 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072705.D
Acq: 08 Jun 2022 17:51



Tgt Ion:131 Resp: 174977
Ion Ratio Lower Upper
131 100
133 92.5 47.8 143.4
119 65.2 33.4 100.2





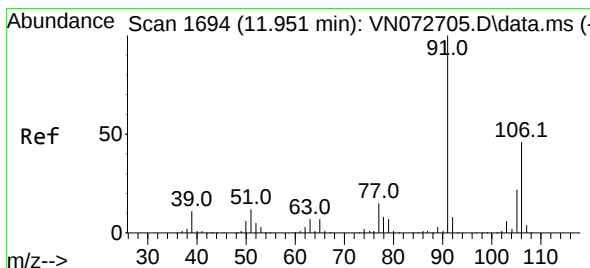
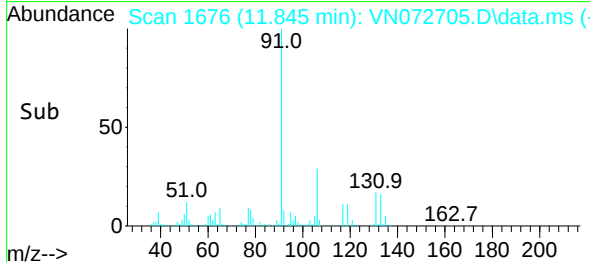
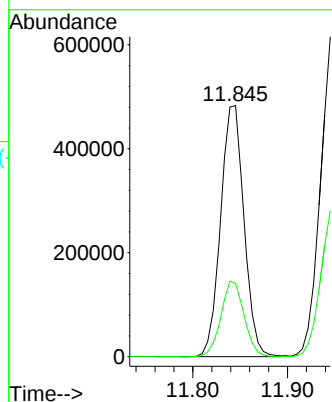
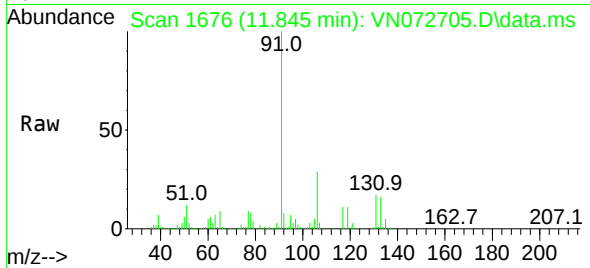
#67
Ethyl Benzene
Concen: 62.911 ug/l
RT: 11.845 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VN072705.D
Acq: 08 Jun 2022 17:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 829562
Ion Ratio Lower Upper
91 100
106 29.2 24.9 37.3

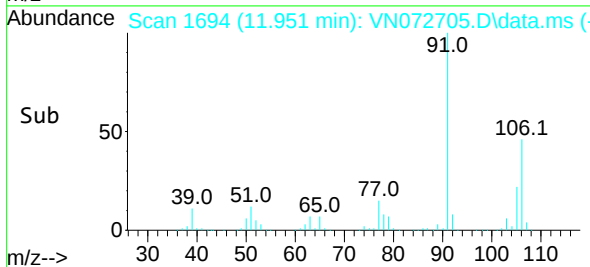
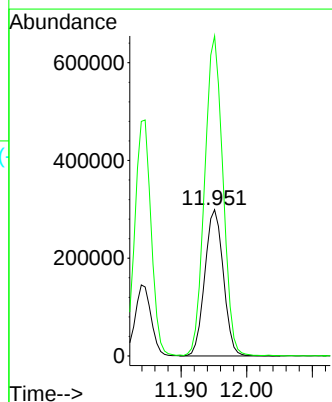
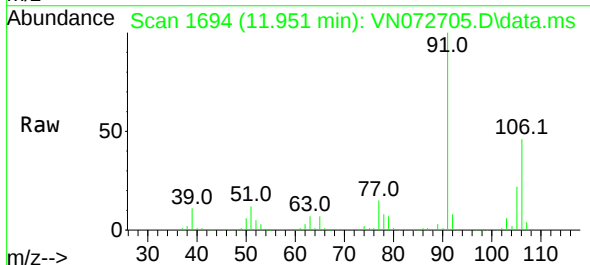
Manual Integrations
APPROVED

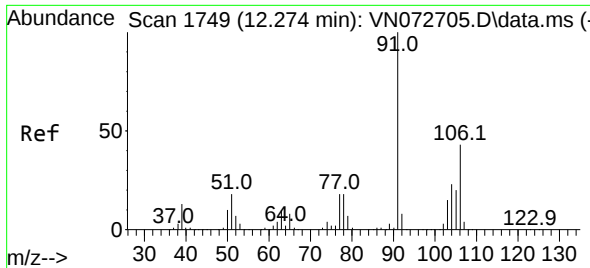
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#68
m/p-Xylenes
Concen: 119.037 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VN072705.D
Acq: 08 Jun 2022 17:51

Tgt Ion:106 Resp: 589517
Ion Ratio Lower Upper
106 100
91 214.5 158.9 238.3





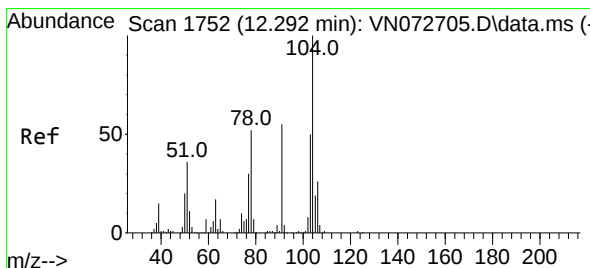
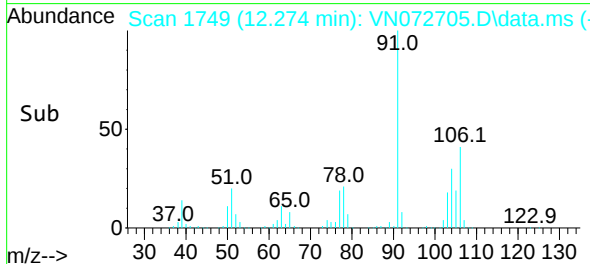
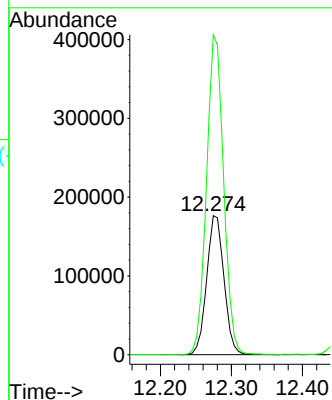
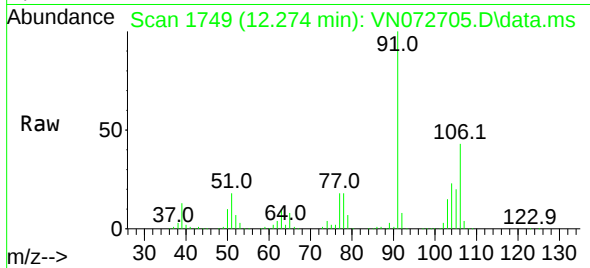
#69
o-Xylene
Concen: 62.152 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VN072705.D
Acq: 08 Jun 2022 17:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 29942
Ion Ratio Lower Upper
106 100
91 228.0 106.0 318.0

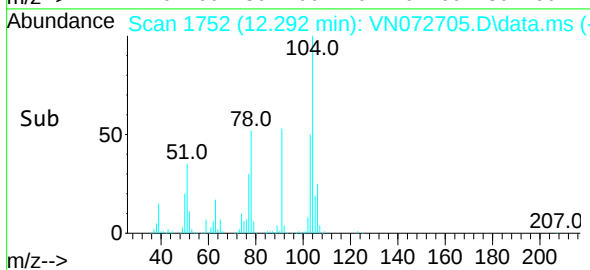
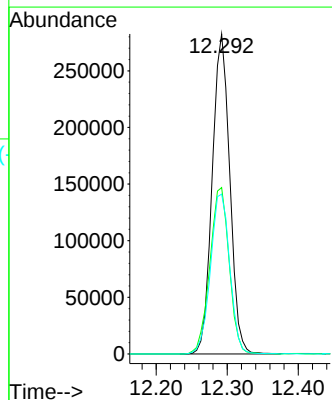
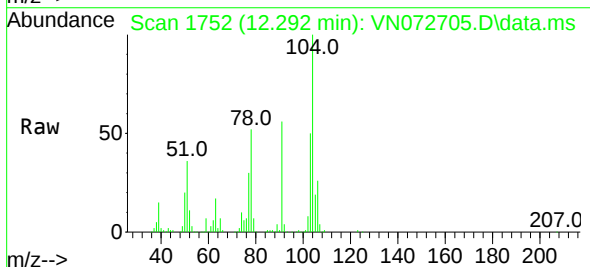
Manual Integrations
APPROVED

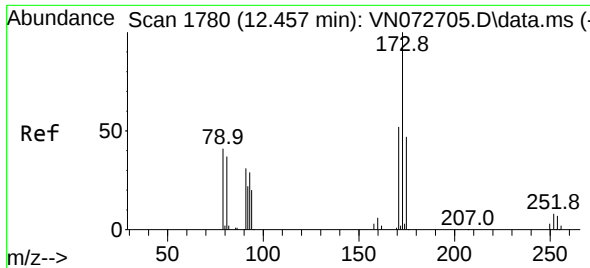
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#70
Styrene
Concen: 62.267 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN072705.D
Acq: 08 Jun 2022 17:51

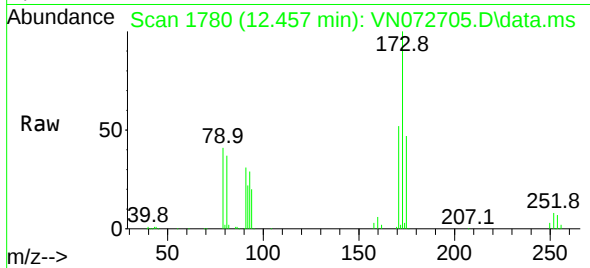
Tgt Ion:104 Resp: 484620
Ion Ratio Lower Upper
104 100
78 57.4 39.5 59.3
103 55.0 44.0 66.0





#71
Bromoform
Concen: 55.844 ug/l
RT: 12.457 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VN072705.D
Acq: 08 Jun 2022 17:51

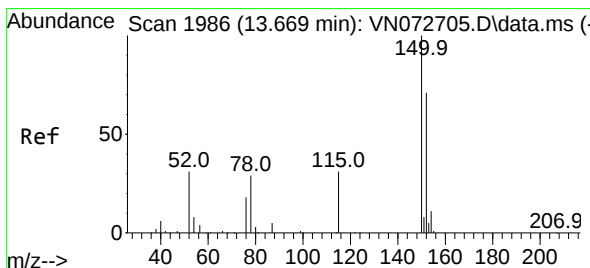
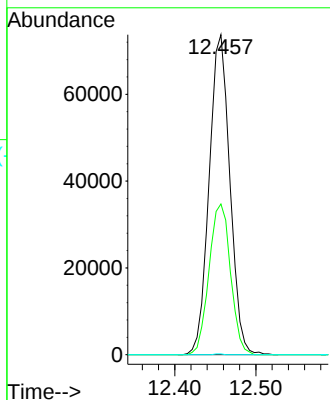
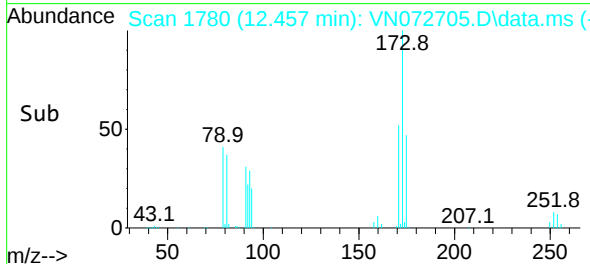
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



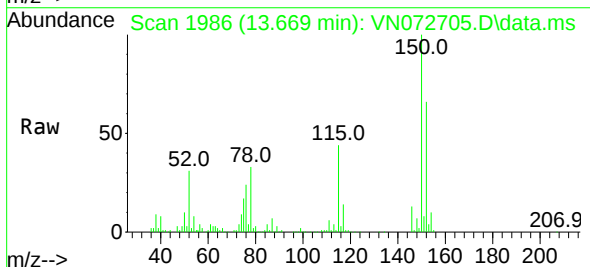
Tgt Ion:173 Resp: 13092
Ion Ratio Lower Upper
173 100
175 48.7 24.6 73.6
254 0.1 0.1 0.1

Manual Integrations
APPROVED

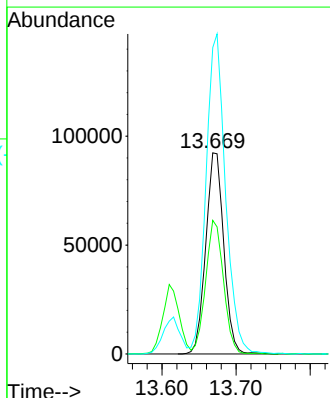
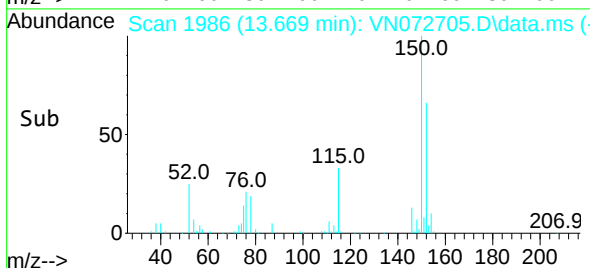
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

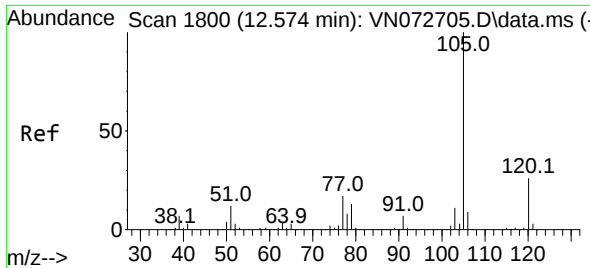


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN072705.D
Acq: 08 Jun 2022 17:51



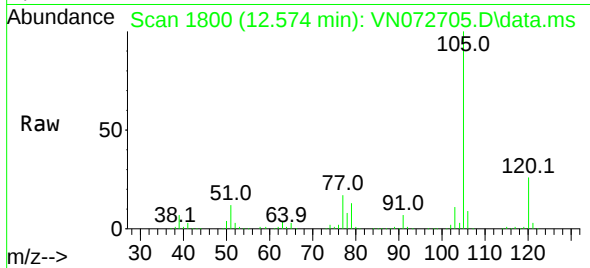
Tgt Ion:152 Resp: 156032
Ion Ratio Lower Upper
152 100
115 65.1 28.9 86.7
150 172.7 0.0 356.2





#73
Isopropylbenzene
Concen: 55.951 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN072705.D
Acq: 08 Jun 2022 17:51

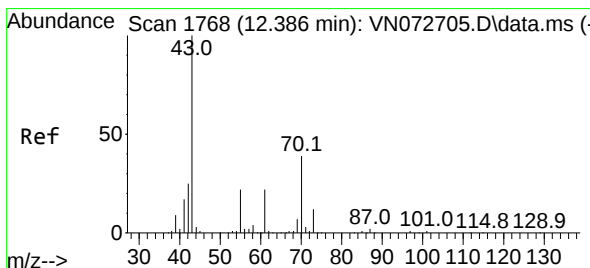
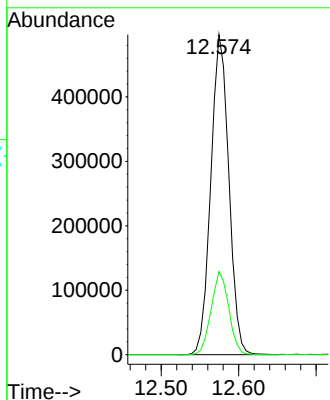
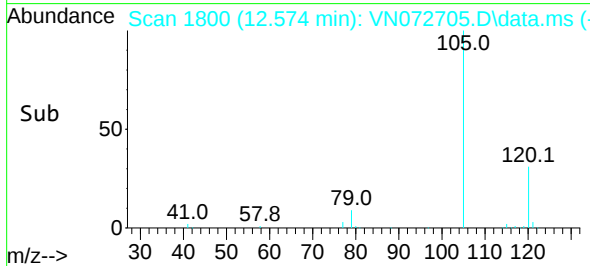
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



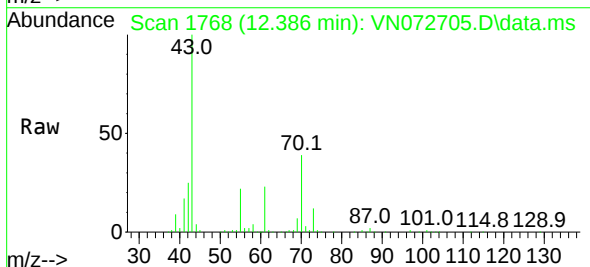
Tgt Ion:105 Resp: 801489
Ion Ratio Lower Upper
105 100
120 25.4 13.5 40.4

Manual Integrations
APPROVED

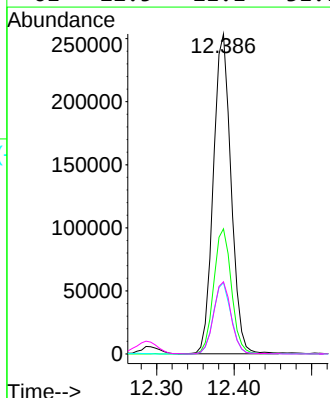
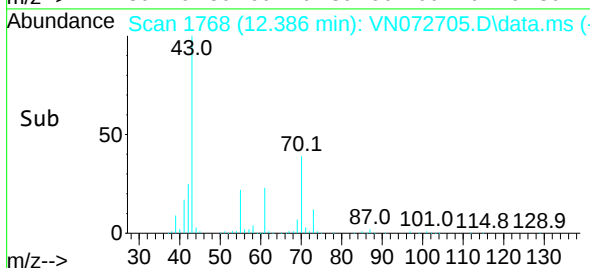
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

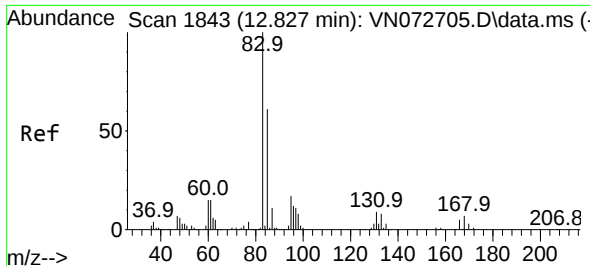


#74
N-ethyl acetate
Concen: 73.584 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VN072705.D
Acq: 08 Jun 2022 17:51



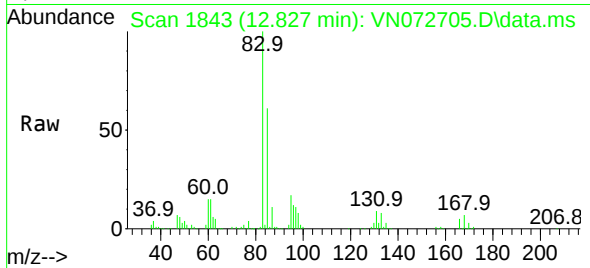
Tgt Ion: 43 Resp: 402833
Ion Ratio Lower Upper
43 100
70 39.3 39.0 58.4
55 22.4 21.1 31.7
61 22.5 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 55.318 ug/l
RT: 12.827 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VN072705.D
Acq: 08 Jun 2022 17:51

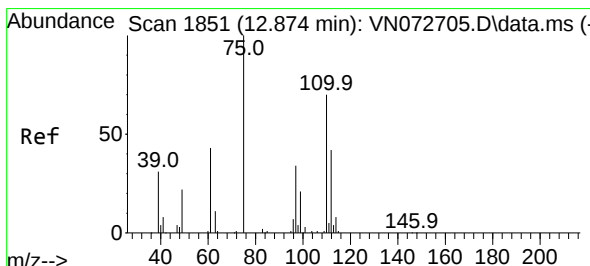
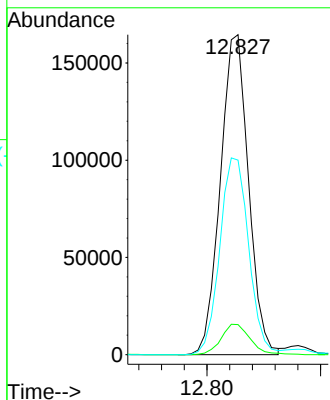
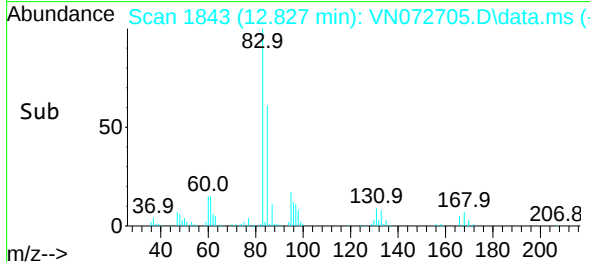
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 283210
Ion Ratio Lower Upper
83 100
131 9.8 5.3 15.9
85 63.1 32.3 96.9

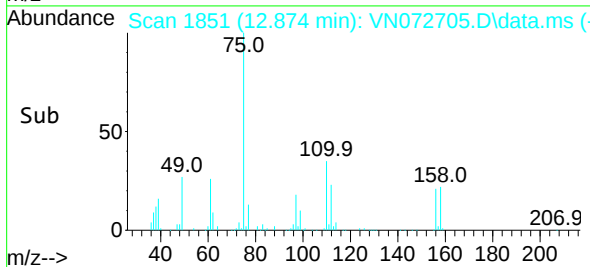
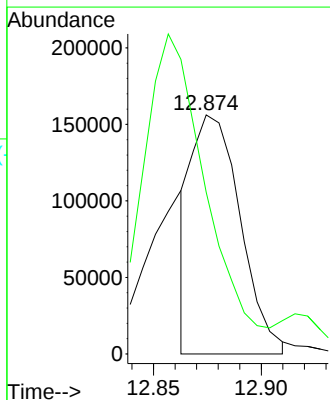
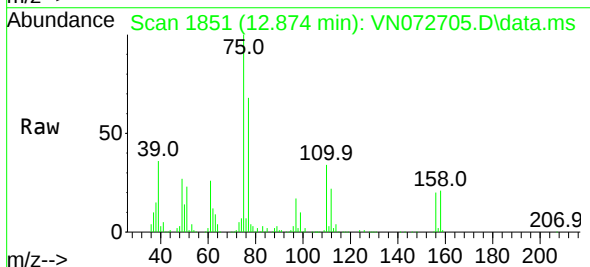
Manual Integrations
APPROVED

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



#76
1,2,3-Trichloropropane
Concen: 56.458 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN072705.D
Acq: 08 Jun 2022 17:51

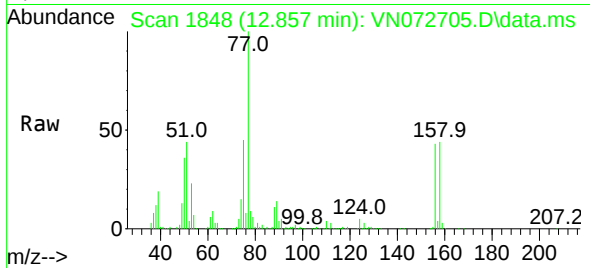
Tgt Ion: 75 Resp: 244865
Ion Ratio Lower Upper
75 100
77 176.8 98.5 295.5





#77
Bromobenzene
Concen: 46.320 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VN072705.D
Acq: 08 Jun 2022 17:51

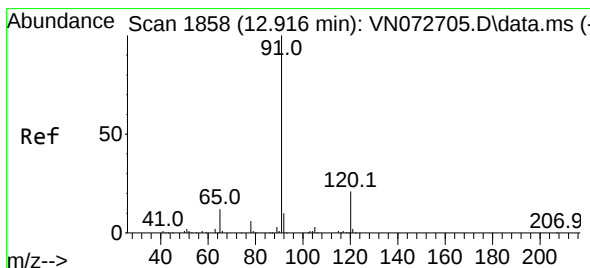
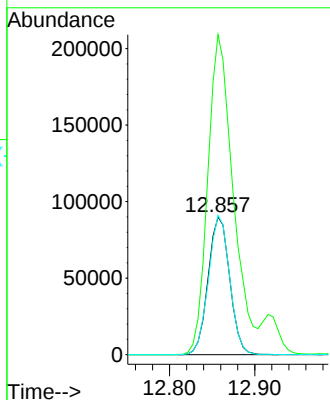
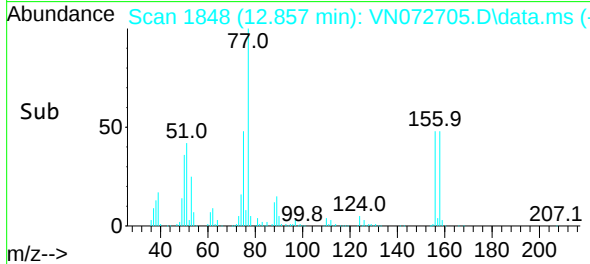
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:156 Resp: 158558
Ion Ratio Lower Upper
156 100
77 273.1 100.5 301.5
158 99.4 48.9 146.6

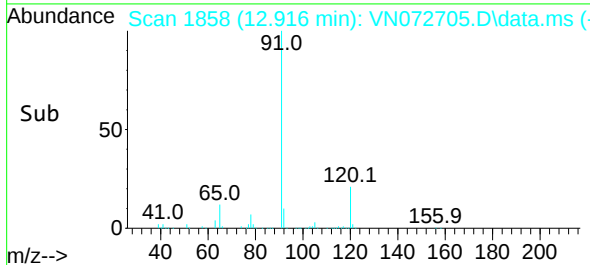
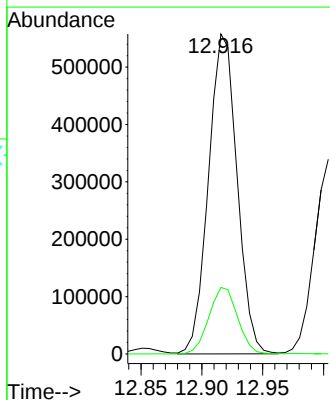
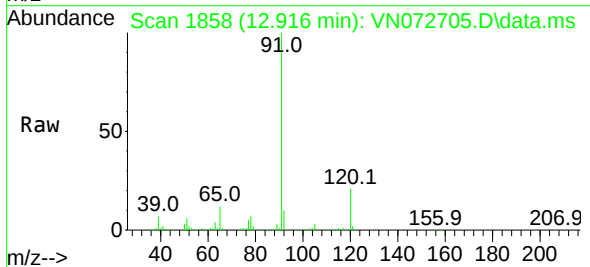
Manual Integrations
APPROVED

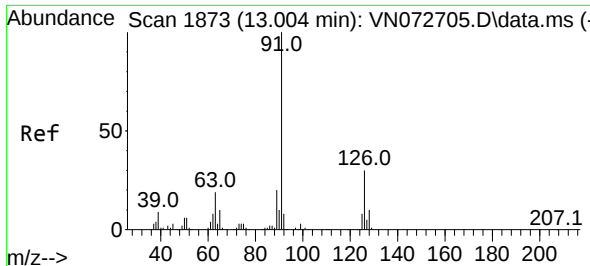
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#78
n-propylbenzene
Concen: 57.360 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN072705.D
Acq: 08 Jun 2022 17:51

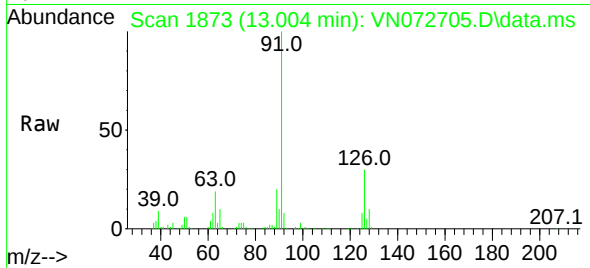
Tgt Ion: 91 Resp: 912081
Ion Ratio Lower Upper
91 100
120 20.8 11.9 35.5





#79
2-Chlorotoluene
Concen: 56.730 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. 0.000 min
Lab File: VN072705.D
Acq: 08 Jun 2022 17:51

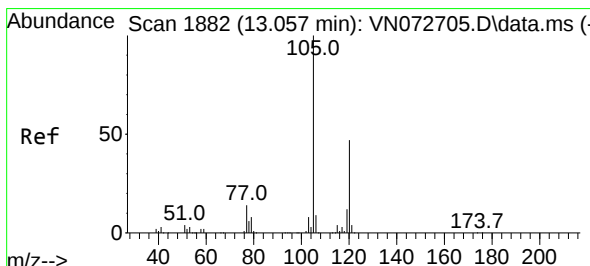
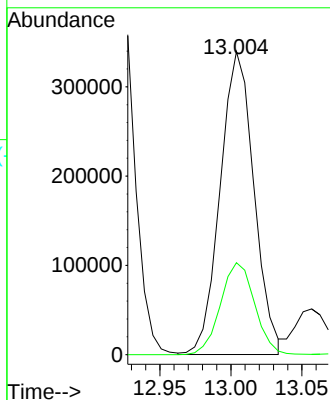
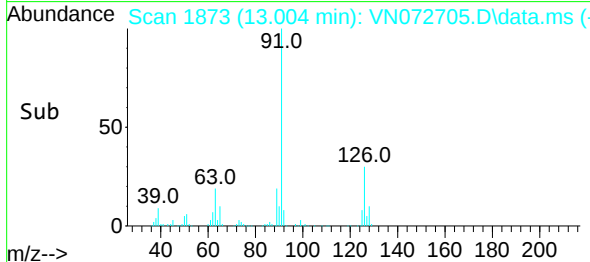
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



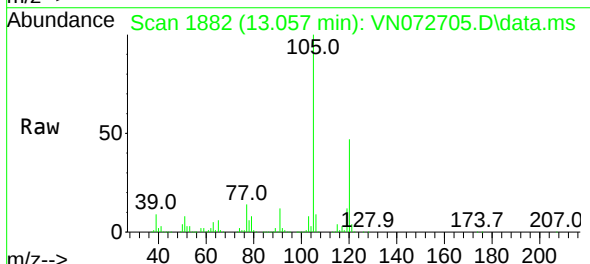
Tgt Ion: 91 Resp: 560824
Ion Ratio Lower Upper
91 100
126 30.8 17.3 51.9

Manual Integrations
APPROVED

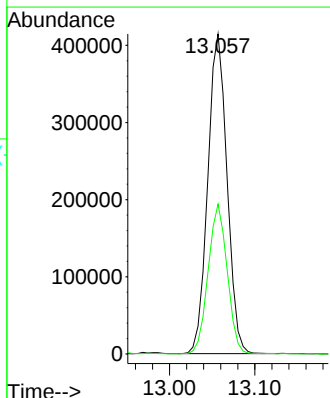
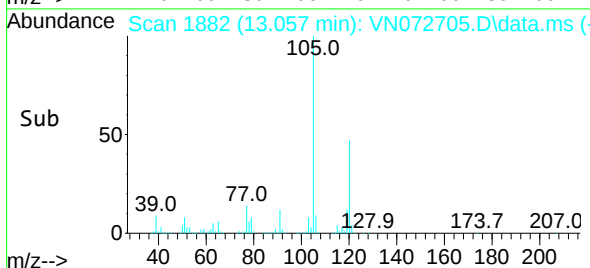
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

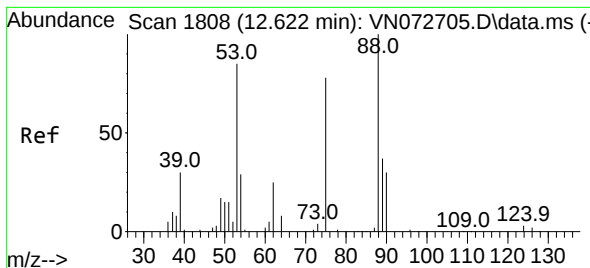


#80
1,3,5-Trimethylbenzene
Concen: 58.105 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VN072705.D
Acq: 08 Jun 2022 17:51



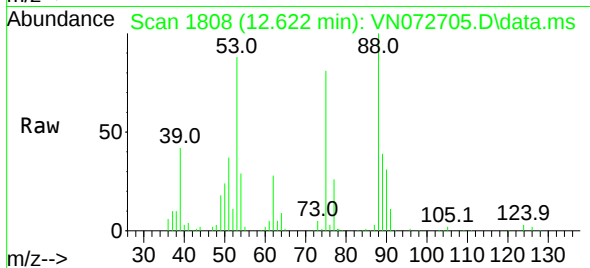
Tgt Ion:105 Resp: 650475
Ion Ratio Lower Upper
105 100
120 46.1 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 62.761 ug/l
RT: 12.622 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN072705.D
Acq: 08 Jun 2022 17:51

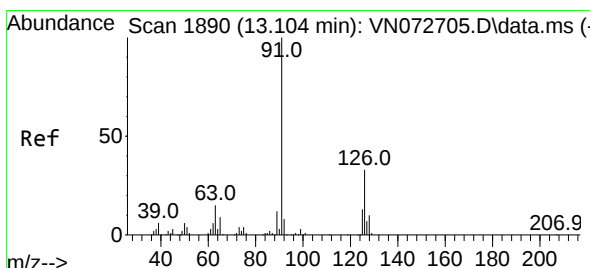
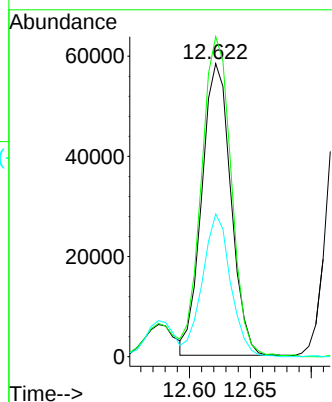
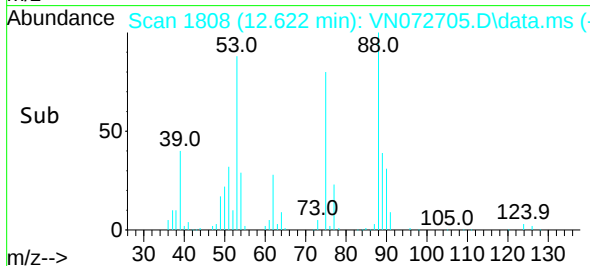
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



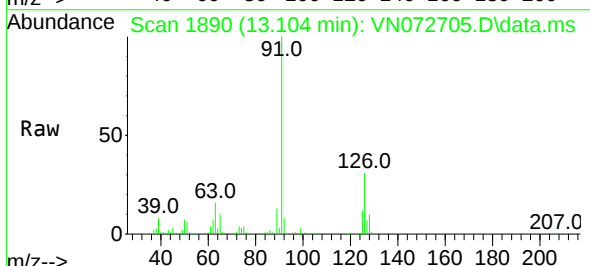
Tgt Ion: 75 Resp: 96758
Ion Ratio Lower Upper
75 100
53 112.7 78.0 117.0
89 47.6 37.2 55.8

Manual Integrations
APPROVED

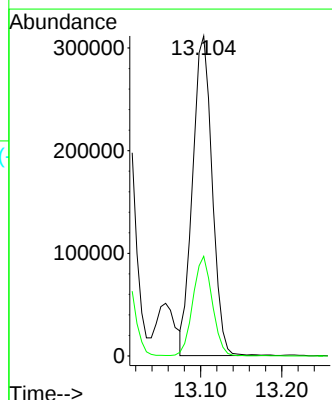
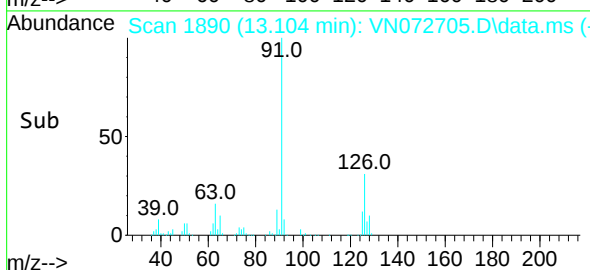
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

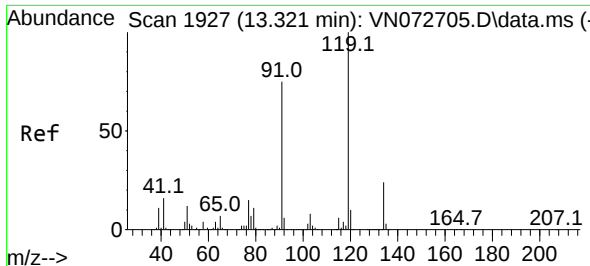


#82
4-Chlorotoluene
Concen: 57.668 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VN072705.D
Acq: 08 Jun 2022 17:51



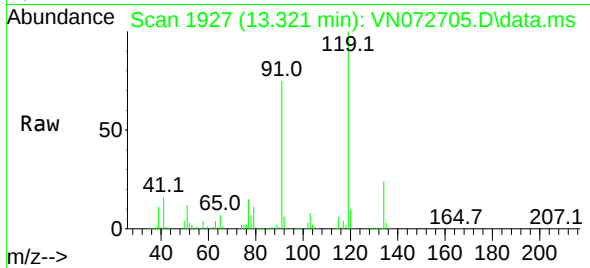
Tgt Ion: 91 Resp: 520776
Ion Ratio Lower Upper
91 100
126 30.7 17.2 51.6





#83
tert-Butylbenzene
Concen: 55.076 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VN072705.D
Acq: 08 Jun 2022 17:51

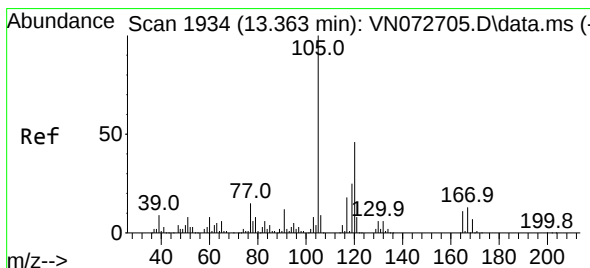
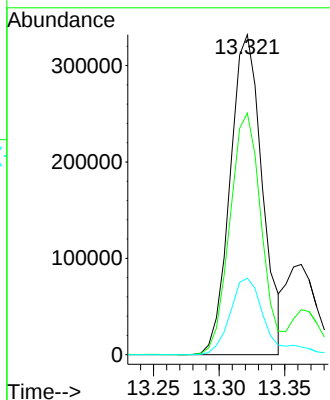
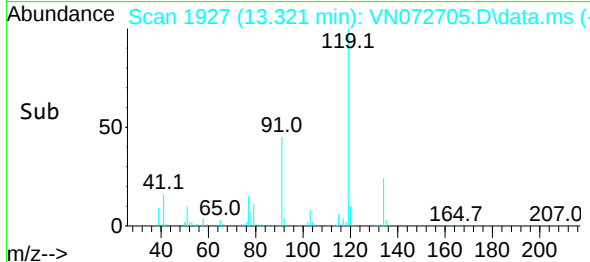
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



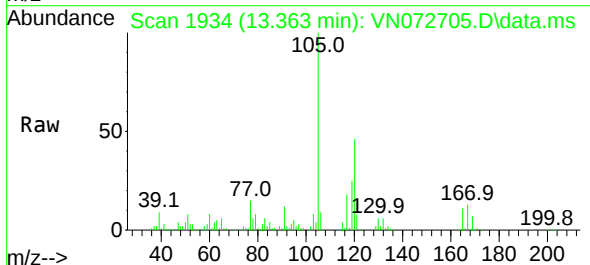
Tgt Ion:119 Resp: 566329
Ion Ratio Lower Upper
119 100
91 74.5 31.6 94.8
134 26.1 13.7 41.1

Manual Integrations
APPROVED

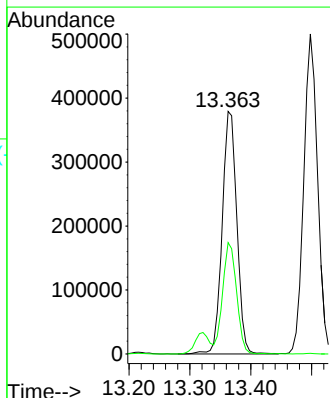
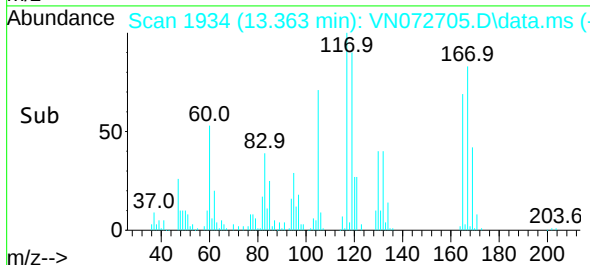
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

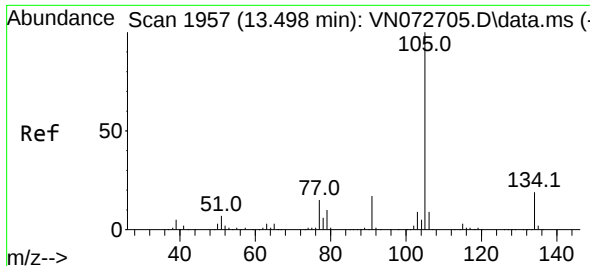


#84
1,2,4-Trimethylbenzene
Concen: 57.865 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN072705.D
Acq: 08 Jun 2022 17:51



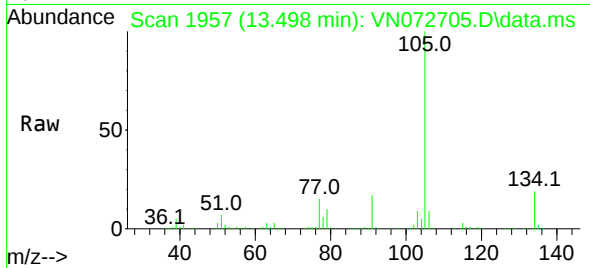
Tgt Ion:105 Resp: 633897
Ion Ratio Lower Upper
105 100
120 43.4 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 57.015 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. 0.000 min
 Lab File: VN072705.D
 Acq: 08 Jun 2022 17:51

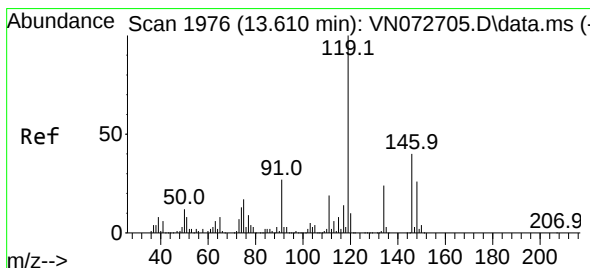
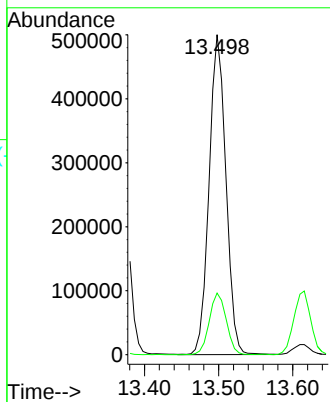
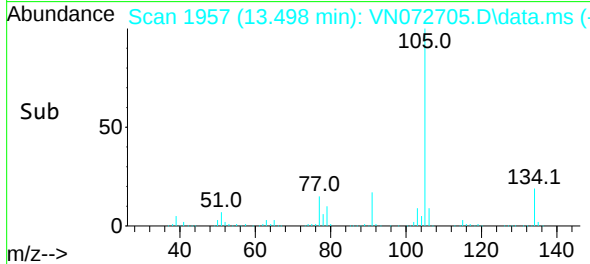
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050



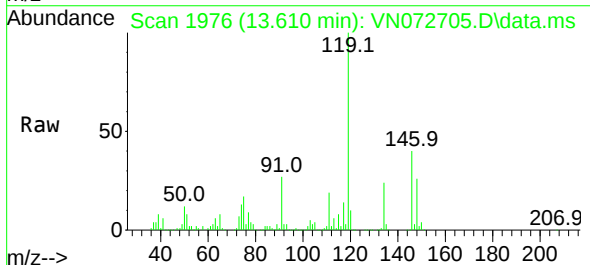
Tgt Ion:105 Resp: 78792
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.4 31.1

Manual Integrations
 APPROVED

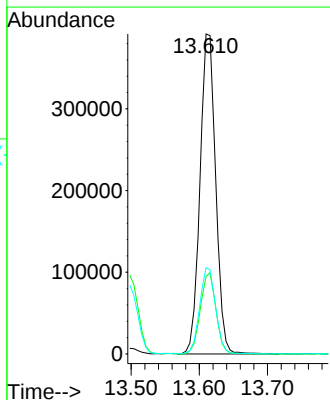
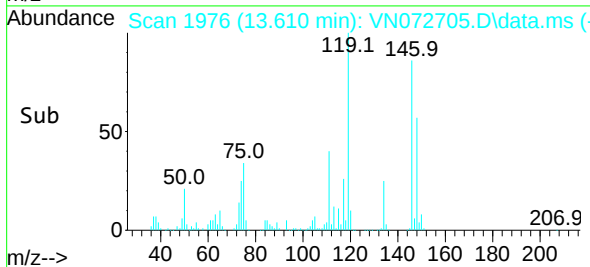
Reviewed By :John Carlone 06/09/2022
 Supervised By :Mahesh Dadoda 06/09/2022

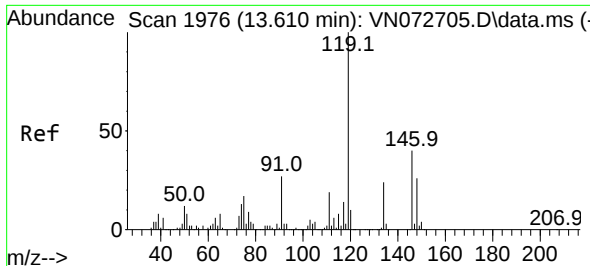


#86
 p-Isopropyltoluene
 Concen: 57.699 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN072705.D
 Acq: 08 Jun 2022 17:51



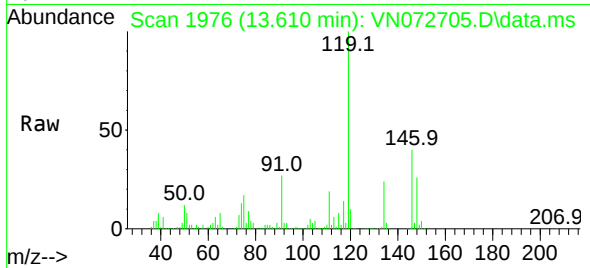
Tgt Ion:119 Resp: 626741
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.3 39.8
 91 27.0 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 46.409 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VN072705.D
Acq: 08 Jun 2022 17:51

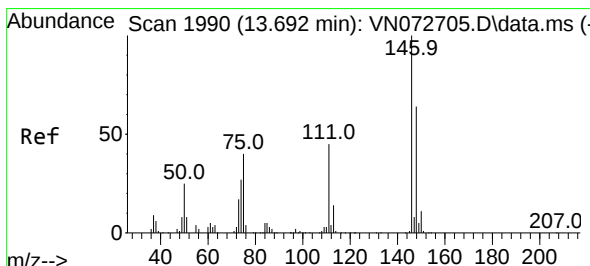
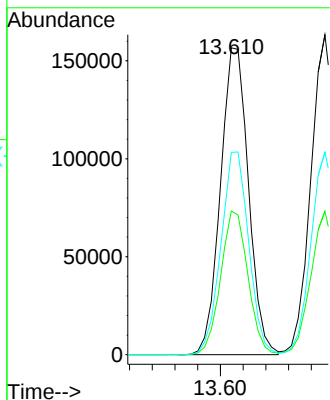
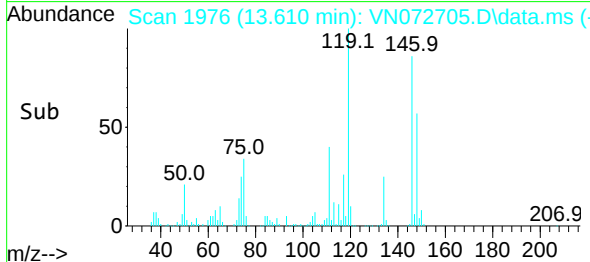
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



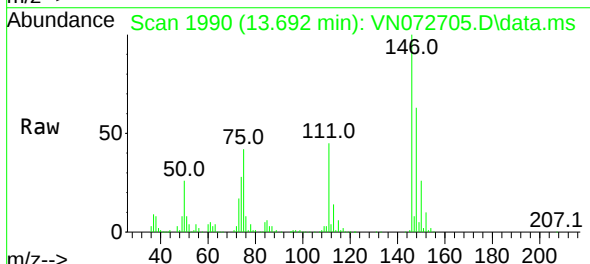
Tgt Ion:146 Resp: 268584
Ion Ratio Lower Upper
146 100
111 45.5 20.0 60.0
148 65.4 32.0 96.0

Manual Integrations
APPROVED

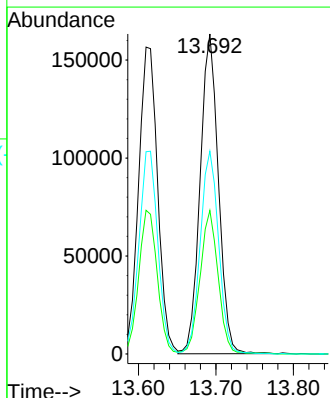
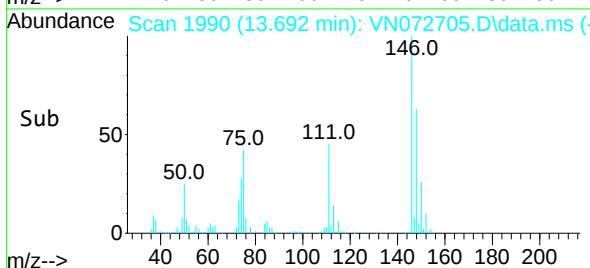
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

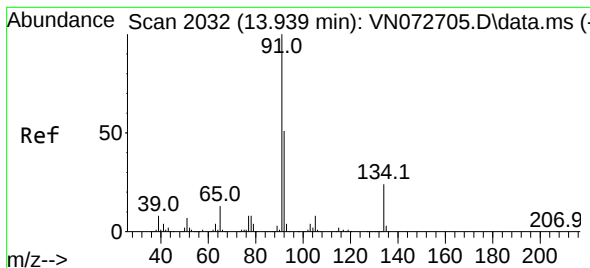


#88
1,4-Dichlorobenzene
Concen: 46.909 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN072705.D
Acq: 08 Jun 2022 17:51



Tgt Ion:146 Resp: 267411
Ion Ratio Lower Upper
146 100
111 44.6 19.1 57.1
148 64.1 31.4 94.3





#89

n-Butylbenzene

Concen: 59.695 ug/l

RT: 13.939 min Scan# 2032

Delta R.T. 0.000 min

Lab File: VN072705.D

Acq: 08 Jun 2022 17:51

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

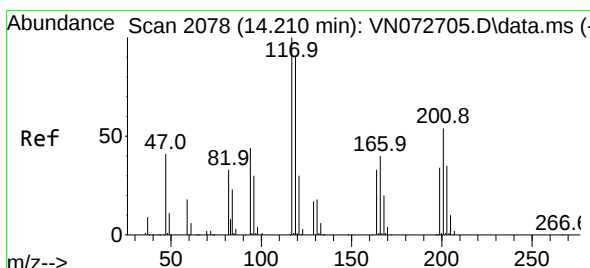
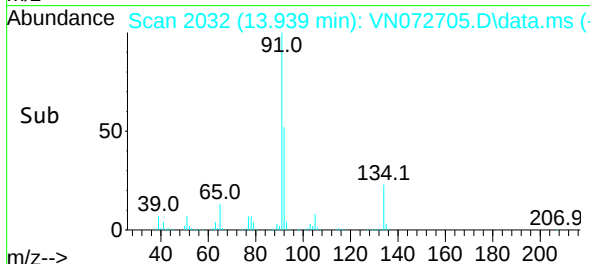
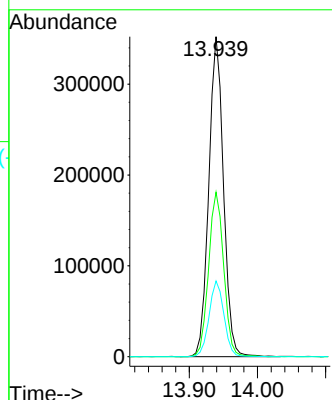
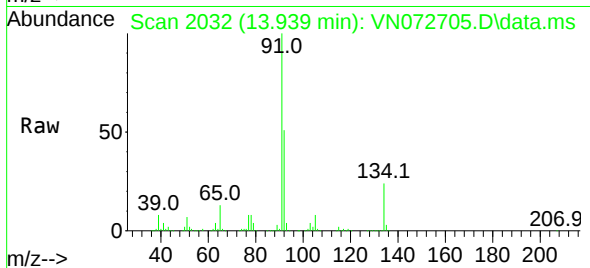
Tgt Ion:	91	Resp:	529399
Ion Ratio	Lower	Upper	
91	100		
92	52.9	26.9	80.7
134	24.0	13.6	40.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#90

Hexachloroethane

Concen: 61.579 ug/l

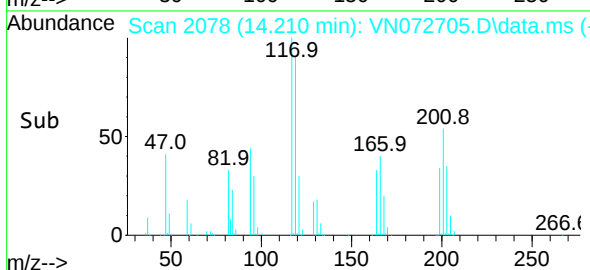
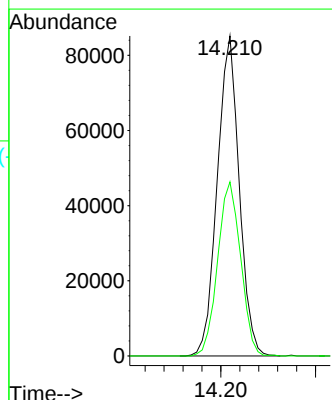
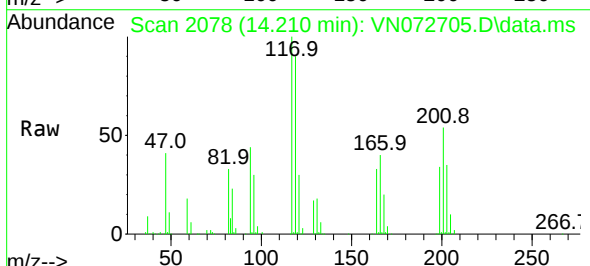
RT: 14.210 min Scan# 2078

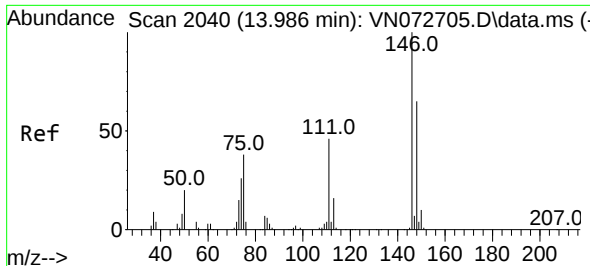
Delta R.T. 0.000 min

Lab File: VN072705.D

Acq: 08 Jun 2022 17:51

Tgt Ion:	117	Resp:	137341
Ion Ratio	Lower	Upper	
117	100		
201	56.8	40.6	122.0





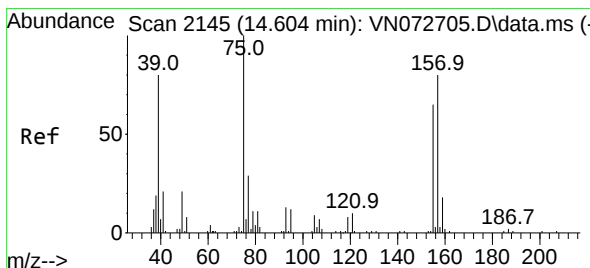
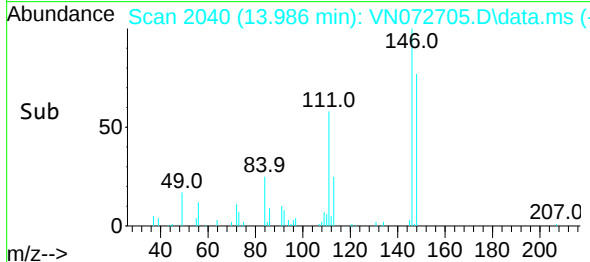
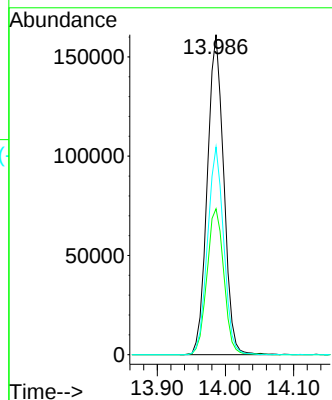
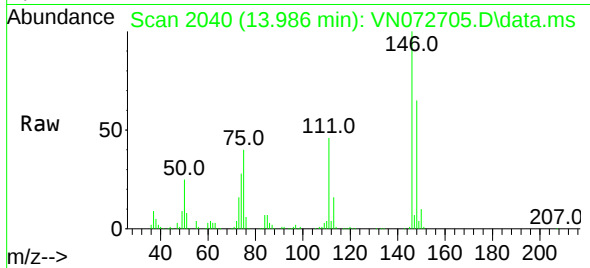
#91
1,2-Dichlorobenzene
Concen: 48.530 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN072705.D
Acq: 08 Jun 2022 17:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 270734
Ion Ratio Lower Upper
146 100
111 46.8 20.9 62.8
148 63.7 32.1 96.3

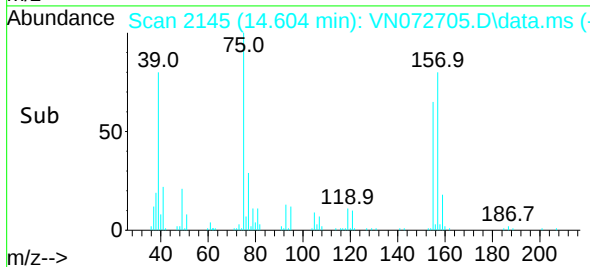
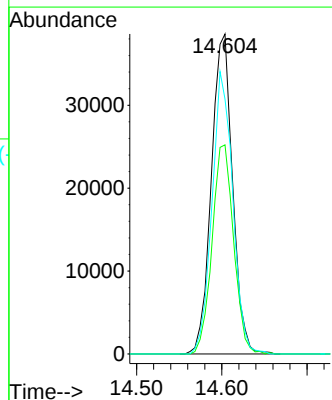
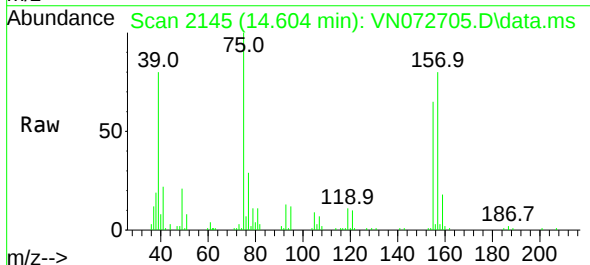
Manual Integrations
APPROVED

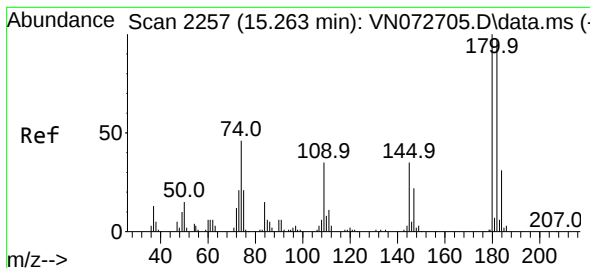
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 72.240 ug/l
RT: 14.604 min Scan# 2145
Delta R.T. 0.000 min
Lab File: VN072705.D
Acq: 08 Jun 2022 17:51

Tgt Ion: 75 Resp: 66707
Ion Ratio Lower Upper
75 100
155 66.4 44.9 134.5
157 86.3 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 47.038 ug/l

RT: 15.263 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN072705.D

Acq: 08 Jun 2022 17:51

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

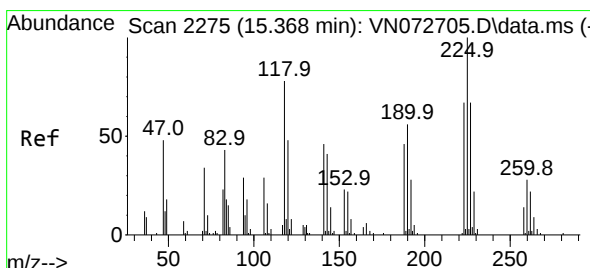
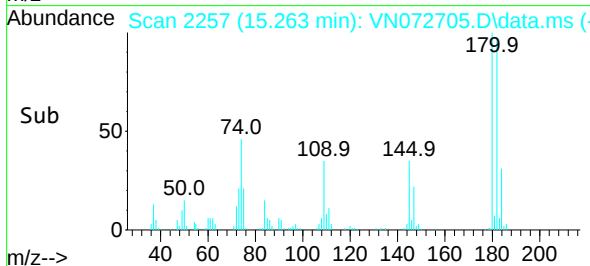
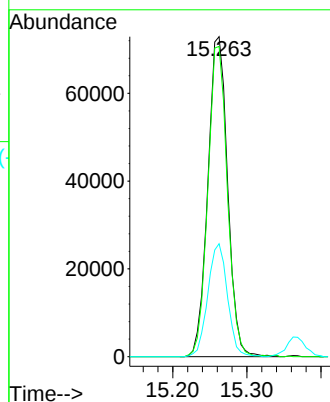
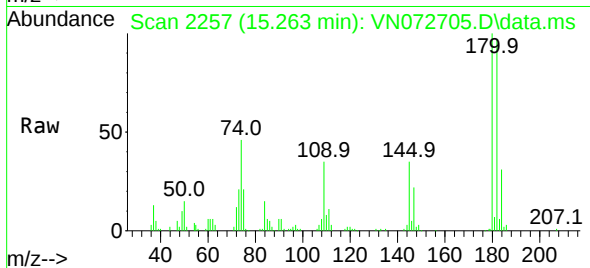
Tgt Ion:	180	Resp:	13528
Ion Ratio	Lower	Upper	
180	100		
182	95.3	47.5	142.5
145	35.0	14.5	43.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#94

Hexachlorobutadiene

Concen: 35.815 ug/l

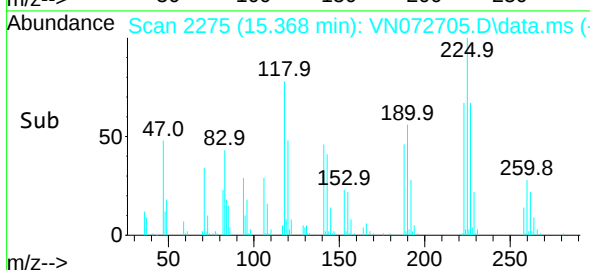
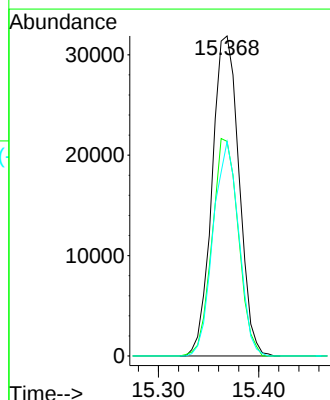
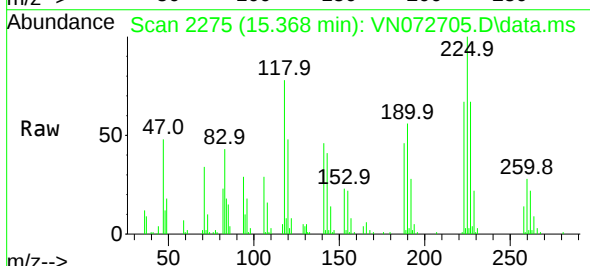
RT: 15.368 min Scan# 2275

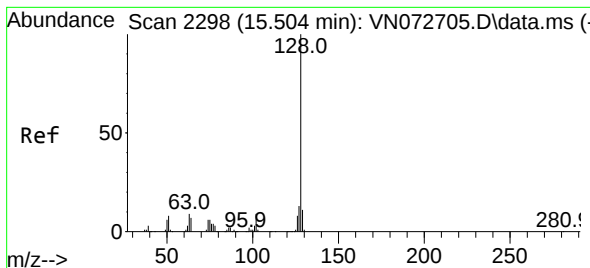
Delta R.T. 0.000 min

Lab File: VN072705.D

Acq: 08 Jun 2022 17:51

Tgt Ion:	225	Resp:	59356
Ion Ratio	Lower	Upper	
225	100		
223	66.0	32.4	97.2
227	63.4	31.8	95.4





#95

Naphthalene

Concen: 55.586 ug/l

RT: 15.504 min Scan# 2298

Delta R.T. 0.000 min

Lab File: VN072705.D

Acq: 08 Jun 2022 17:51

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion:128 Resp: 54426

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

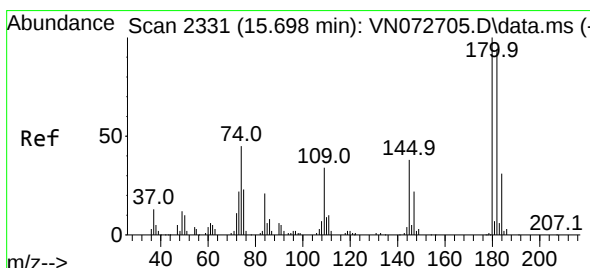
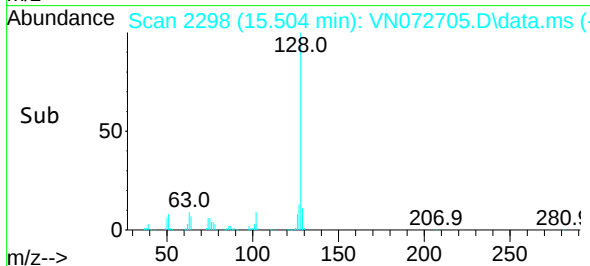
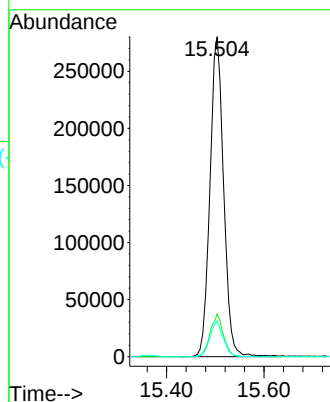
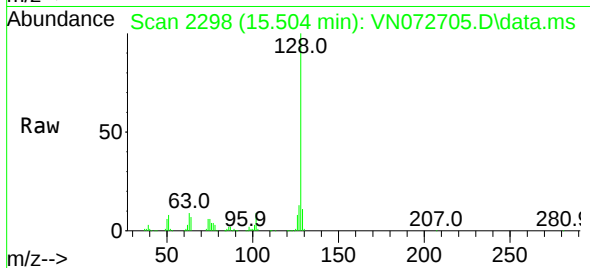
129 10.7 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#96

1,2,3-Trichlorobenzene

Concen: 44.582 ug/l

RT: 15.698 min Scan# 2331

Delta R.T. 0.000 min

Lab File: VN072705.D

Acq: 08 Jun 2022 17:51

Tgt Ion:180 Resp: 136864

Ion Ratio Lower Upper

180 100

182 94.4 47.8 143.3

145 36.8 15.5 46.5

