

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061322\
 Data File : VN072799.D
 Acq On : 13 Jun 2022 11:51
 Operator : JC\MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/14/2022
 Supervised By : Mahesh Dadoda 06/14/2022

Quant Time: Jun 13 13:35:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061322W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 13 13:32:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	154778	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	280868	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	298655	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	148176	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	206941	74.370	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 148.740%#			
35) Dibromofluoromethane	8.016	113	137498	66.413	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 132.820%			
50) Toluene-d8	10.439	98	557294	69.765	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 139.520%#			
62) 4-Bromofluorobenzene	12.727	95	197862	73.506	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 147.020%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.069	85	114397	56.691	ug/l	98
3) Chloromethane	2.293	50	118692	54.550	ug/l	99
4) Vinyl Chloride	2.434	62	127391	70.277	ug/l	98
5) Bromomethane	2.822	94	52147	51.420	ug/l	99
6) Chloroethane	2.998	64	90226	75.107	ug/l	93
7) Trichlorofluoromethane	3.357	101	207092	63.522	ug/l	99
8) Diethyl Ether	3.822	74	80969	67.997	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.204	101	112658	63.219	ug/l	87
10) Methyl Iodide	4.416	142	84376	39.986	ug/l	# 84
11) Tert butyl alcohol	5.363	59	210481	432.874	ug/l	99
12) 1,1-Dichloroethene	4.175	96	99049	60.132	ug/l	89
13) Acrolein	4.040	56	50398	145.239	ug/l	99
14) Allyl chloride	4.834	41	234027	72.772	ug/l	# 90
15) Acrylonitrile	5.545	53	500714	411.364	ug/l	97
16) Acetone	4.281	43	464550	420.173	ug/l	93
17) Carbon Disulfide	4.522	76	212391	51.628	ug/l	100
18) Methyl Acetate	4.845	43	249342	78.815	ug/l	90
19) Methyl tert-butyl Ether	5.610	73	485435	76.903	ug/l	99
20) Methylene Chloride	5.087	84	134237	64.332	ug/l	# 81
21) trans-1,2-Dichloroethene	5.587	96	107083	61.917	ug/l	92
22) Diisopropyl ether	6.492	45	509690	76.513	ug/l	97
23) Vinyl Acetate	6.428	43	2340261	412.391	ug/l	# 92
24) 1,1-Dichloroethane	6.381	63	259168	70.693	ug/l	98
25) 2-Butanone	7.328	43	762277	433.941	ug/l	91
26) 2,2-Dichloropropane	7.316	77	232610	74.187	ug/l	96
27) cis-1,2-Dichloroethene	7.322	96	146829	68.618	ug/l	87
28) Bromochloromethane	7.651	49	132237	80.965	ug/l	# 74
29) Tetrahydrofuran	7.681	42	476423	423.853	ug/l	89
30) Chloroform	7.810	83	274055	72.807	ug/l	97
31) Cyclohexane	8.092	56	209326	61.308	ug/l	87
32) 1,1,1-Trichloroethane	8.010	97	241142	70.597	ug/l	96
36) 1,1-Dichloropropene	8.216	75	183042	64.244	ug/l	95
37) Ethyl Acetate	7.404	43	289716	79.126	ug/l	# 95
38) Carbon Tetrachloride	8.204	117	196662	62.029	ug/l	97
39) Methylcyclohexane	9.457	83	208612	65.444	ug/l	92
40) Benzene	8.457	78	557141	64.980	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061322\
 Data File : VN072799.D
 Acq On : 13 Jun 2022 11:51
 Operator : JC\MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/14/2022
 Supervised By : Mahesh Dadoda 06/14/2022

Quant Time: Jun 13 13:35:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061322W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 13 13:32:38 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.633	41	154068	83.125	ug/l #	86
42) 1,2-Dichloroethane	8.527	62	243434	69.101	ug/l	94
43) Isopropyl Acetate	8.557	43	458728	81.007	ug/l #	92
44) Trichloroethene	9.216	130	128543	60.136	ug/l	90
45) 1,2-Dichloropropane	9.486	63	155906	70.074	ug/l	99
46) Dibromomethane	9.574	93	108345	69.726	ug/l #	83
47) Bromodichloromethane	9.757	83	227210	71.379	ug/l	99
48) Methyl methacrylate	9.557	41	208871	80.335	ug/l #	83
49) 1,4-Dioxane	9.563	88	78450	1715.022	ug/l #	90
51) 4-Methyl-2-Pentanone	10.327	43	1587014	440.838	ug/l	90
52) Toluene	10.504	92	360755	67.968	ug/l	99
53) t-1,3-Dichloropropene	10.716	75	248922	76.095	ug/l	97
54) cis-1,3-Dichloropropene	10.186	75	254614	73.687	ug/l #	80
55) 1,1,2-Trichloroethane	10.898	97	154295	68.817	ug/l	97
56) Ethyl methacrylate	10.757	69	279473	83.620	ug/l #	79
57) 1,3-Dichloropropane	11.039	76	272466	71.086	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	630644	703.293	ug/l	92
59) 2-Hexanone	11.080	43	1209313	469.095	ug/l	88
60) Dibromochloromethane	11.233	129	167493	70.529	ug/l	100
61) 1,2-Dibromoethane	11.345	107	157443	70.553	ug/l	99
64) Tetrachloroethene	10.974	164	108658	49.793	ug/l	91
65) Chlorobenzene	11.768	112	382924	59.830	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.839	131	153400	59.669	ug/l	96
67) Ethyl Benzene	11.839	91	730684	65.354	ug/l	96
68) m/p-Xylenes	11.951	106	519485	124.507	ug/l	88
69) o-Xylene	12.274	106	265910	64.406	ug/l	90
70) Styrene	12.292	104	429763	67.632	ug/l	94
71) Bromoform	12.457	173	113892	60.613	ug/l #	98
73) Isopropylbenzene	12.574	105	712813	56.513	ug/l	97
74) N-amyl acetate	12.386	43	372204	76.574	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.821	83	259438	55.468	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	219537m	53.139	ug/l	
77) Bromobenzene	12.857	156	140378	47.808	ug/l	67
78) n-propylbenzene	12.915	91	812068	59.780	ug/l	95
79) 2-Chlorotoluene	13.004	91	497254	55.990	ug/l	94
80) 1,3,5-Trimethylbenzene	13.057	105	581829	56.720	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.621	75	85970	67.752	ug/l	88
82) 4-Chlorotoluene	13.104	91	463027	55.209	ug/l	93
83) tert-Butylbenzene	13.321	119	511206	56.820	ug/l	90
84) 1,2,4-Trimethylbenzene	13.362	105	576660	57.491	ug/l	94
85) sec-Butylbenzene	13.498	105	716539	59.271	ug/l	96
86) p-Isopropyltoluene	13.610	119	568122	60.564	ug/l	94
87) 1,3-Dichlorobenzene	13.610	146	248620	48.988	ug/l	96
88) 1,4-Dichlorobenzene	13.692	146	246400	48.615	ug/l	96
89) n-Butylbenzene	13.939	91	480472	65.560	ug/l	96
90) Hexachloroethane	14.209	117	116666	60.828	ug/l	73
91) 1,2-Dichlorobenzene	13.986	146	248462	49.014	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.598	75	59322	70.670	ug/l	73
93) 1,2,4-Trichlorobenzene	15.262	180	120272	61.427	ug/l	97
94) Hexachlorobutadiene	15.368	225	53755	43.171	ug/l	98
95) Naphthalene	15.504	128	494274	81.376	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	126391	63.883	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061322\
Data File : VN072799.D
Acq On : 13 Jun 2022 11:51
Operator : JC\MD
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

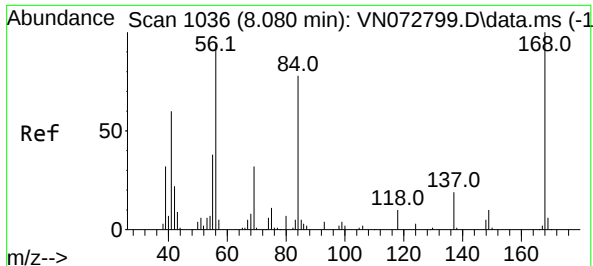
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022

Quant Time: Jun 13 13:35:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061322W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 13 13:32:38 2022
Response via : Initial Calibration

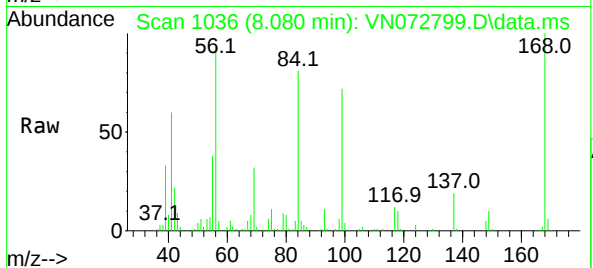
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

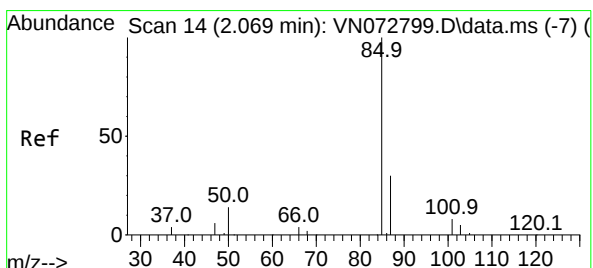
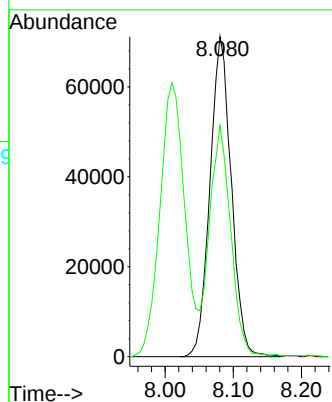
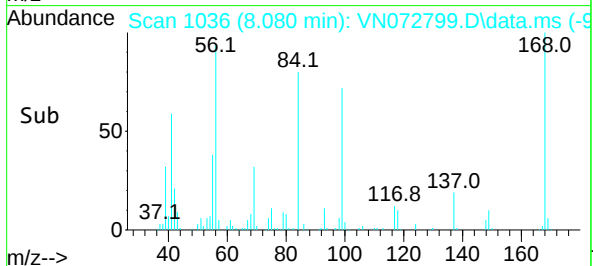
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



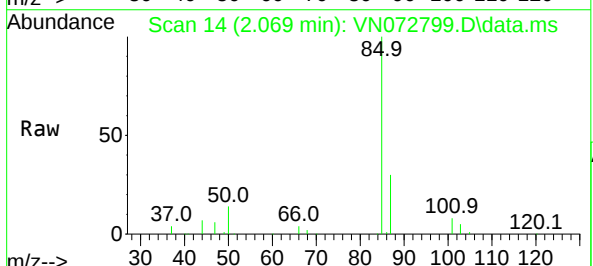
Tgt Ion:168 Resp: 154778
Ion Ratio Lower Upper
168 100
99 71.9 42.3 63.5

Manual Integrations
APPROVED

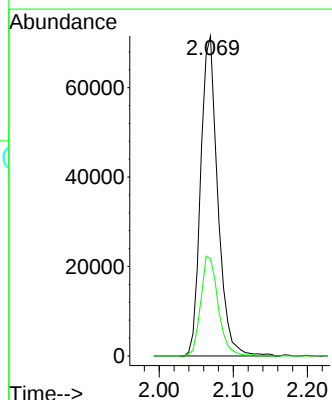
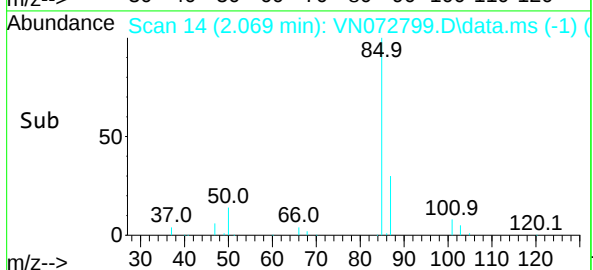
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022

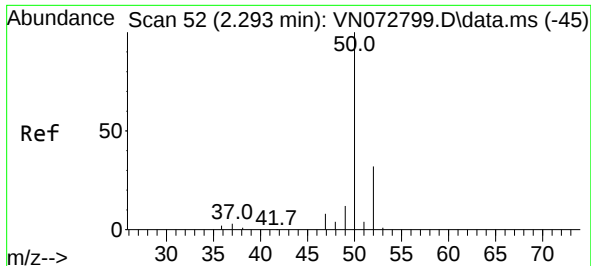


#2
Dichlorodifluoromethane
Concen: 56.691 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51



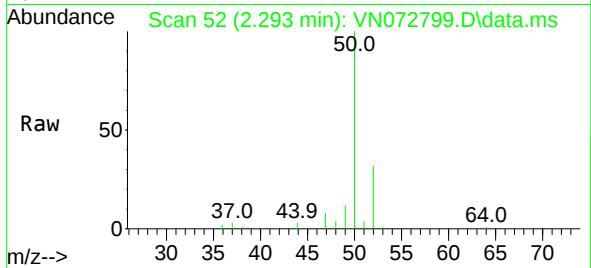
Tgt Ion: 85 Resp: 114397
Ion Ratio Lower Upper
85 100
87 30.4 15.7 47.1





#3
Chloromethane
Concen: 54.550 ug/l
RT: 2.293 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

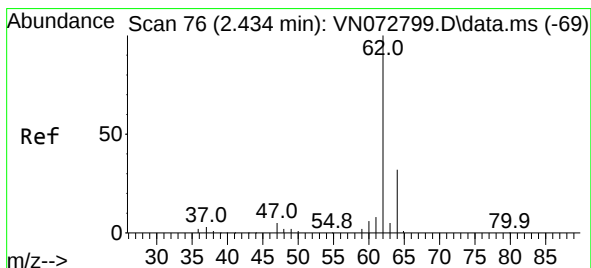
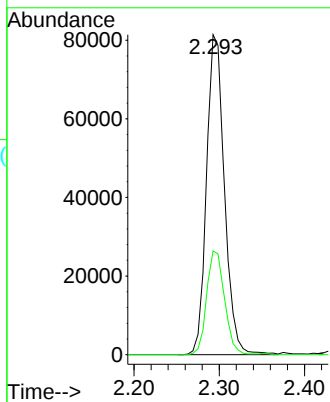
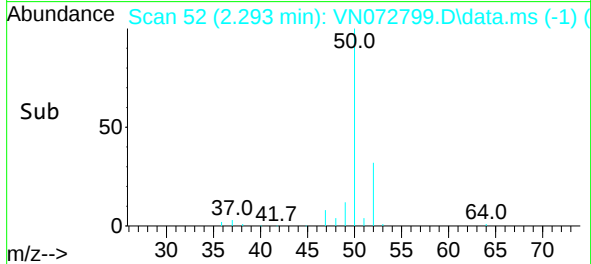
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 50 Resp: 118692
Ion Ratio Lower Upper
50 100
52 32.4 25.7 38.5

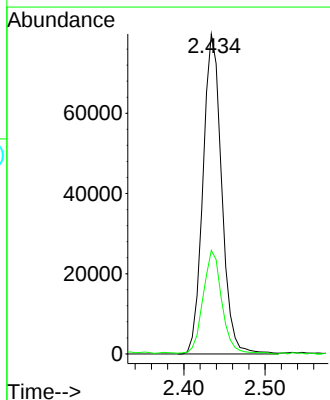
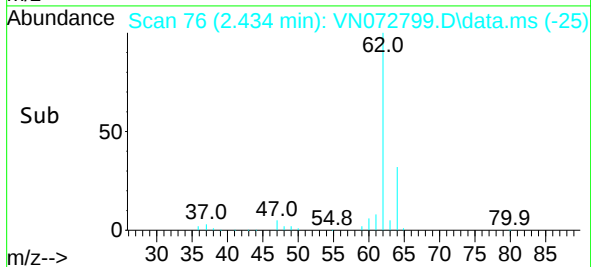
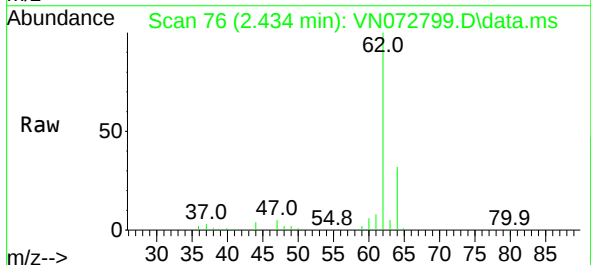
Manual Integrations
APPROVED

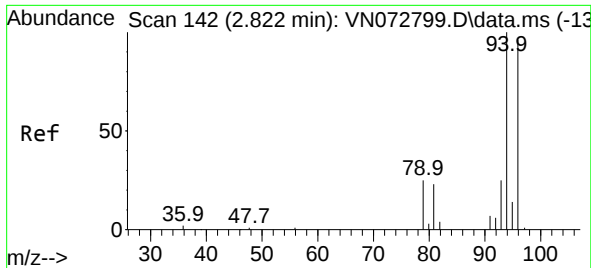
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#4
Vinyl Chloride
Concen: 70.277 ug/l
RT: 2.434 min Scan# 76
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

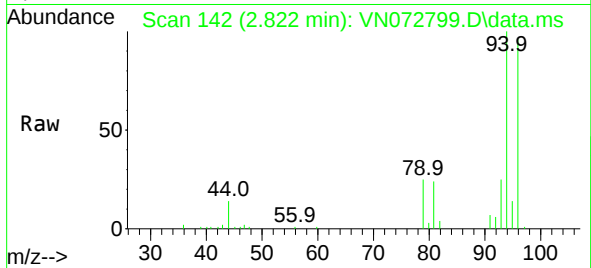
Tgt Ion: 62 Resp: 127391
Ion Ratio Lower Upper
62 100
64 32.4 25.0 37.4





#5
Bromomethane
Concen: 51.420 ug/l
RT: 2.822 min Scan# 142
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

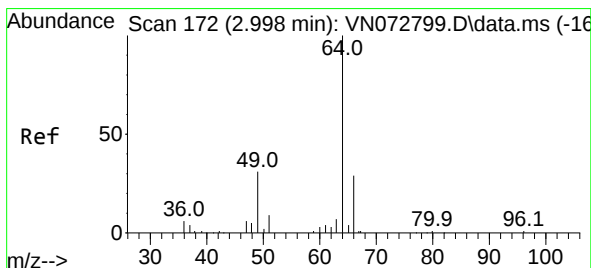
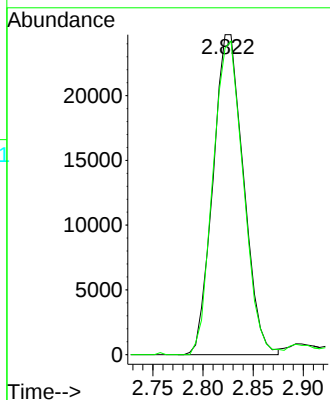
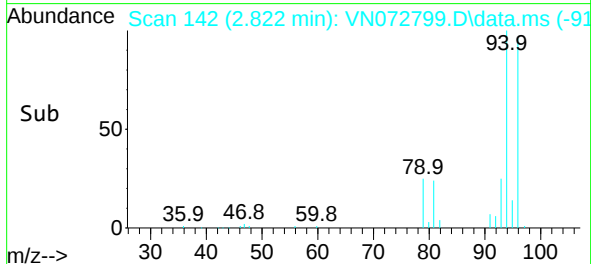
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 94 Resp: 5214
Ion Ratio Lower Upper
94 100
96 95.9 76.0 114.0

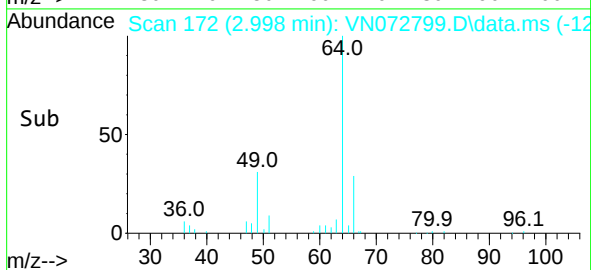
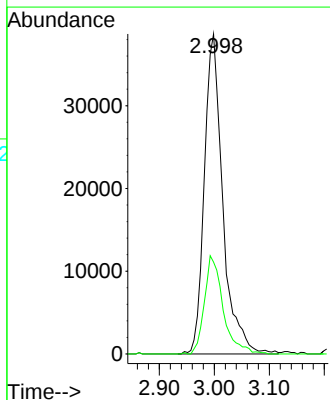
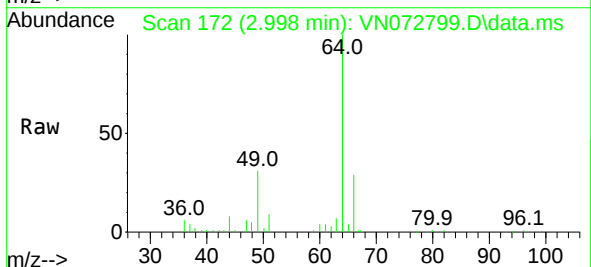
Manual Integrations
APPROVED

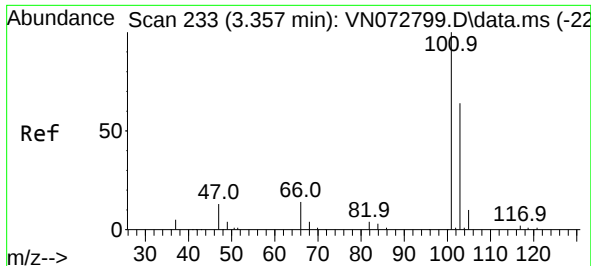
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#6
Chloroethane
Concen: 75.107 ug/l
RT: 2.998 min Scan# 172
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

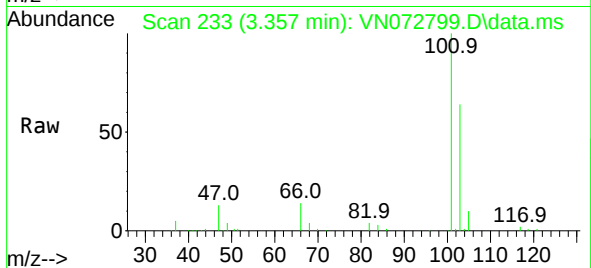
Tgt Ion: 64 Resp: 90226
Ion Ratio Lower Upper
64 100
66 28.7 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 63.522 ug/l
 RT: 3.357 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN072799.D
 Acq: 13 Jun 2022 11:51

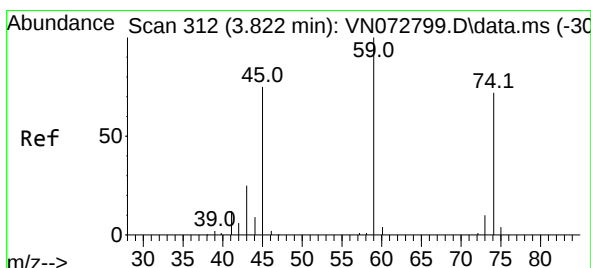
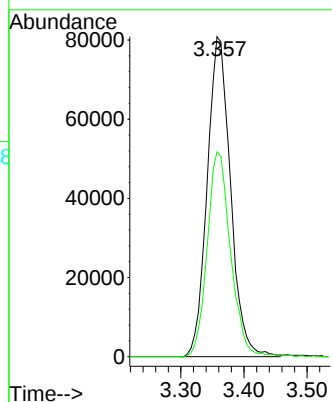
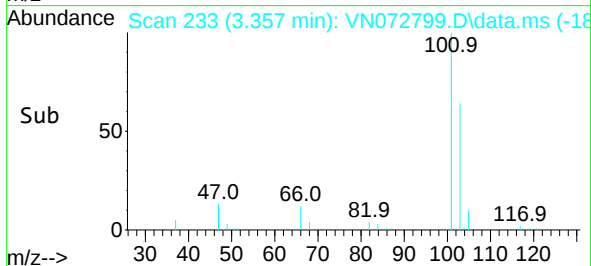
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050



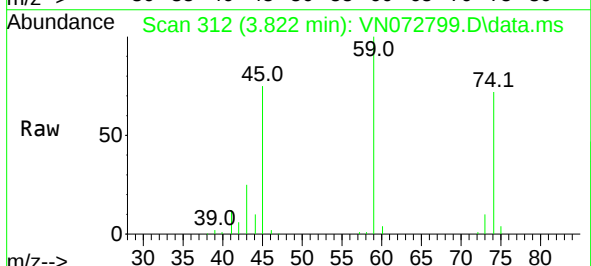
Tgt Ion:101 Resp: 207092
 Ion Ratio Lower Upper
 101 100
 103 64.0 51.5 77.3

Manual Integrations
 APPROVED

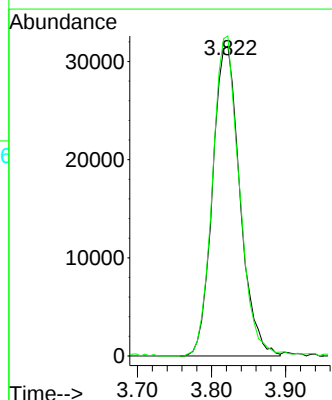
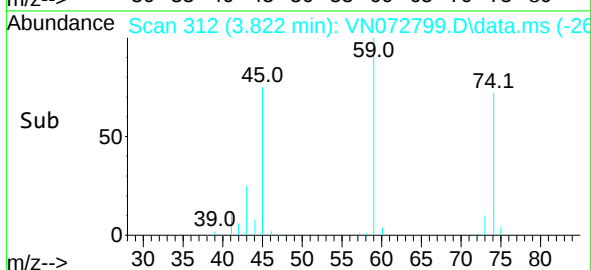
Reviewed By :John Carlone 06/14/2022
 Supervised By :Mahesh Dadoda 06/14/2022

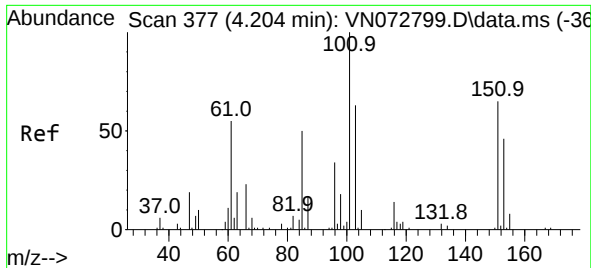


#8
 Diethyl Ether
 Concen: 67.997 ug/l
 RT: 3.822 min Scan# 312
 Delta R.T. 0.000 min
 Lab File: VN072799.D
 Acq: 13 Jun 2022 11:51



Tgt Ion: 74 Resp: 80969
 Ion Ratio Lower Upper
 74 100
 45 101.3 42.9 128.5





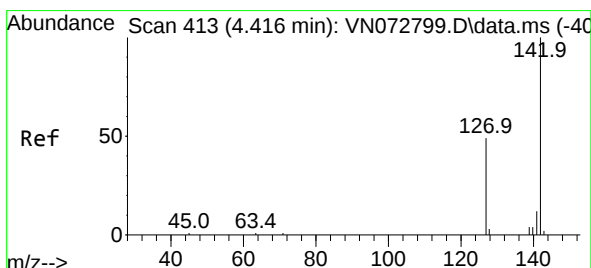
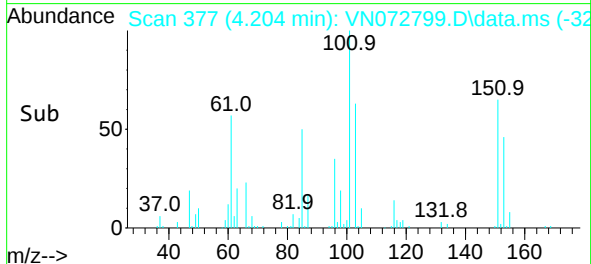
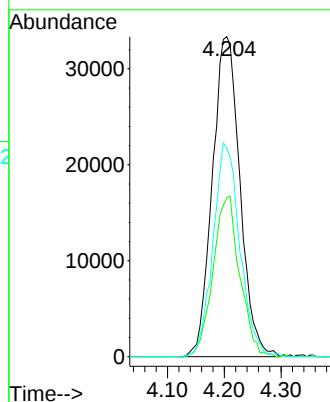
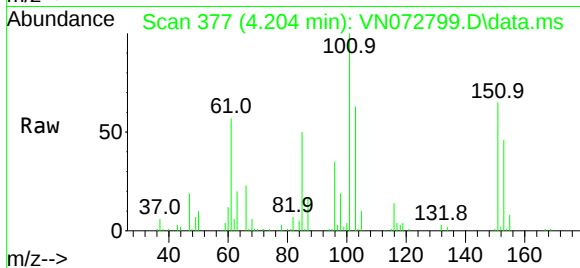
#9
1,1,2-Trichlorotrifluoroethane
Concen: 63.219 ug/l
RT: 4.204 min Scan# 377
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 112658
Ion Ratio Lower Upper
101 100
85 48.4 34.7 52.1
151 64.7 63.0 94.4

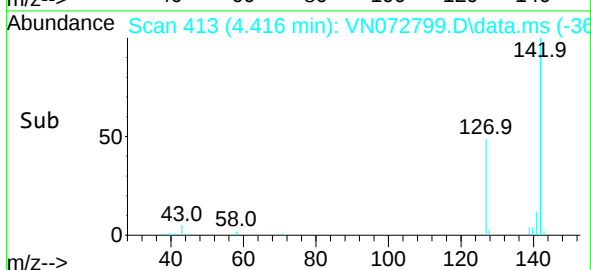
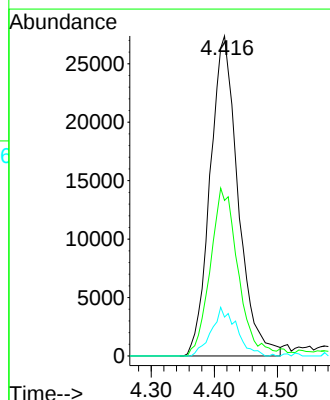
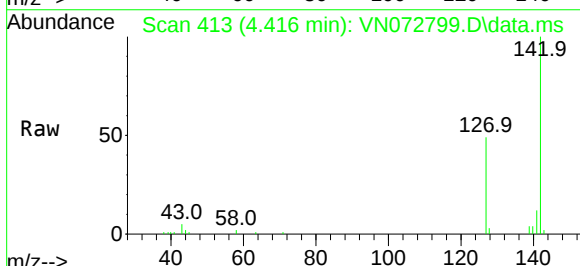
Manual Integrations
APPROVED

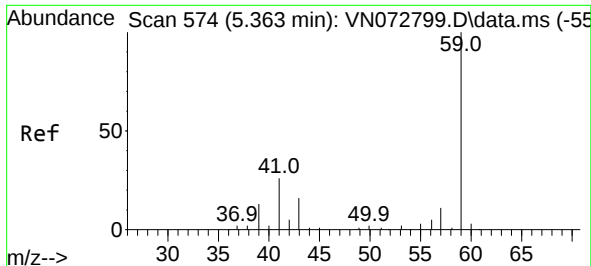
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#10
Methyl Iodide
Concen: 39.986 ug/l
RT: 4.416 min Scan# 413
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

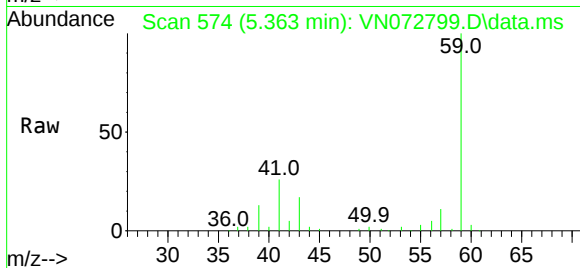
Tgt Ion:142 Resp: 84376
Ion Ratio Lower Upper
142 100
127 51.9 31.3 46.9#
141 13.6 11.2 16.8





#11
Tert butyl alcohol
Concen: 432.874 ug/l
RT: 5.363 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

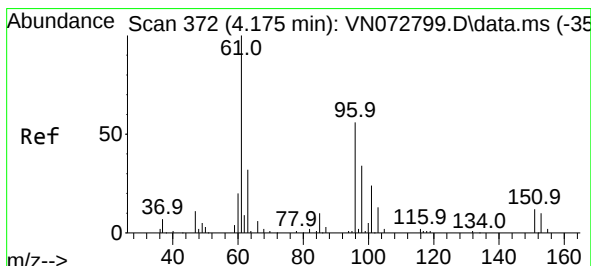
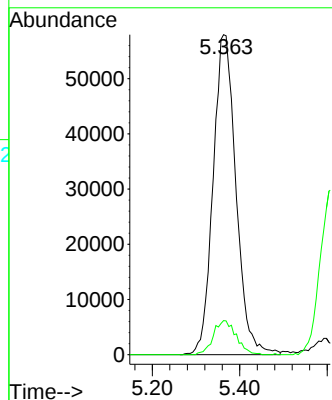
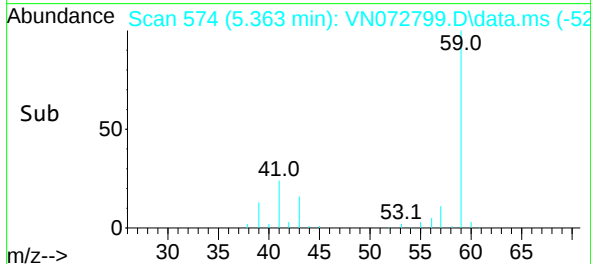
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



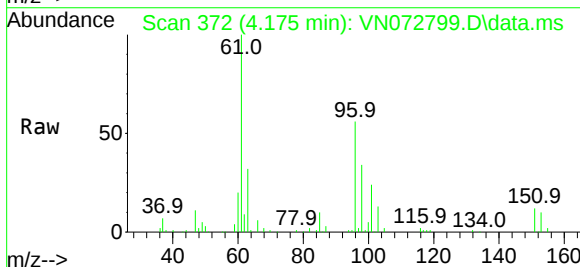
Tgt Ion: 59 Resp: 21048
Ion Ratio Lower Upper
59 100
57 10.6 8.3 12.5

Manual Integrations
APPROVED

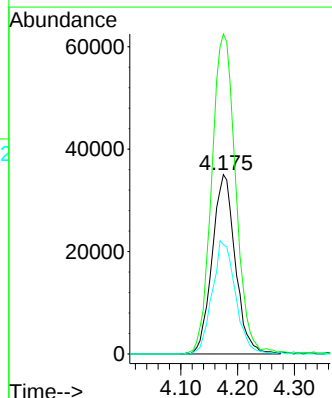
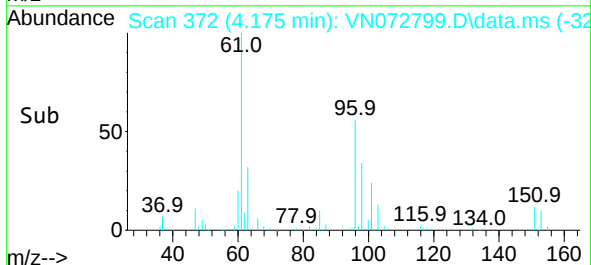
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022

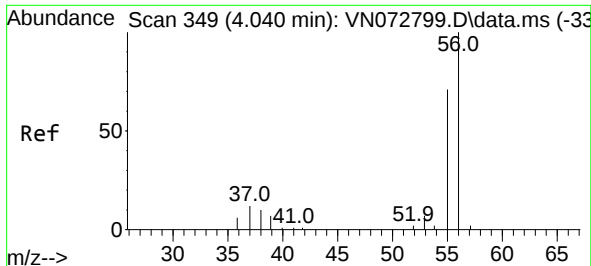


#12
1,1-Dichloroethene
Concen: 60.132 ug/l
RT: 4.175 min Scan# 372
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51



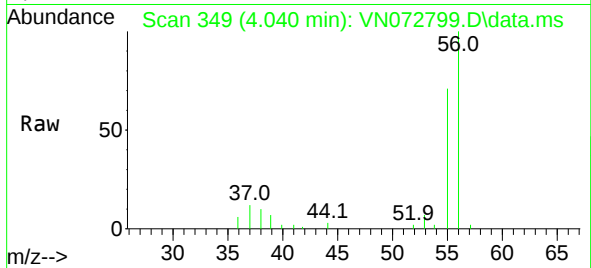
Tgt Ion: 96 Resp: 99049
Ion Ratio Lower Upper
96 100
61 178.3 127.6 191.4
98 60.9 51.2 76.8





#13
Acrolein
Concen: 145.239 ug/l
RT: 4.040 min Scan# 349
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

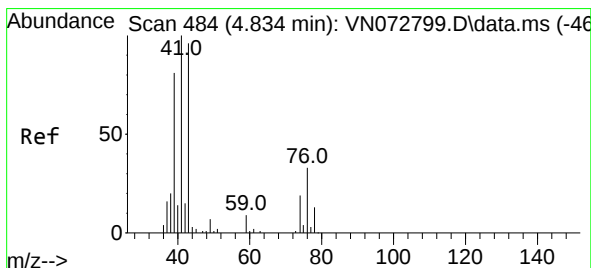
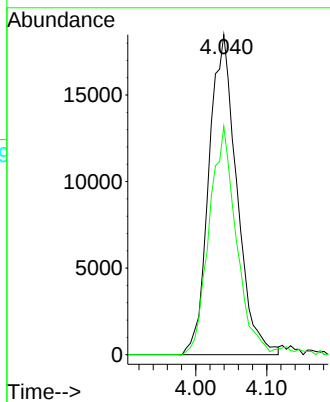
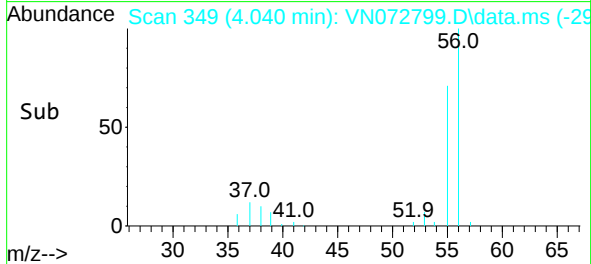
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 50398
Ion Ratio Lower Upper
56 100
55 69.0 54.8 82.2

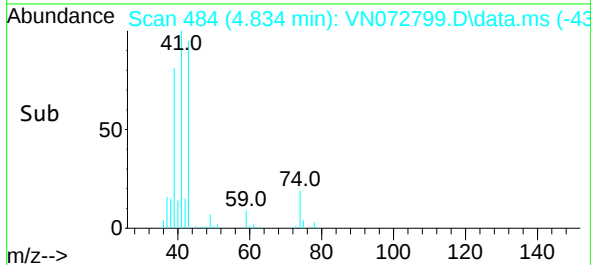
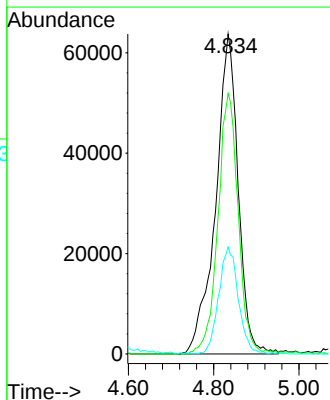
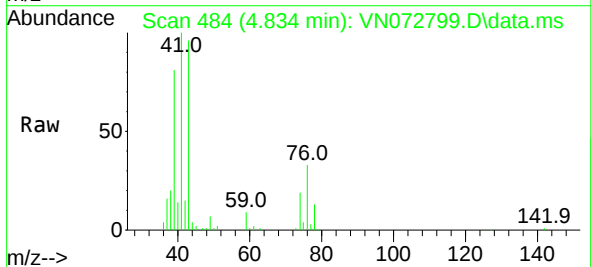
Manual Integrations
APPROVED

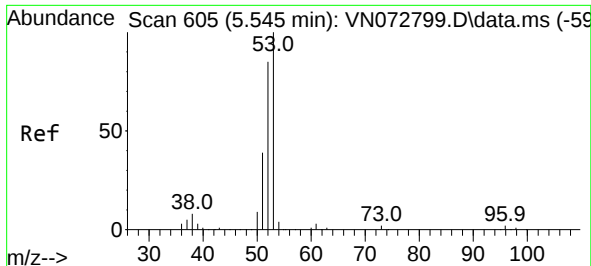
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#14
Allyl chloride
Concen: 72.772 ug/l
RT: 4.834 min Scan# 484
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

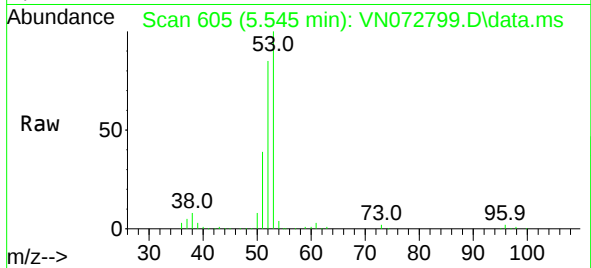
Tgt Ion: 41 Resp: 234027
Ion Ratio Lower Upper
41 100
39 72.9 53.2 79.8
76 29.0 29.9 44.9#





#15
Acrylonitrile
Concen: 411.364 ug/l
RT: 5.545 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

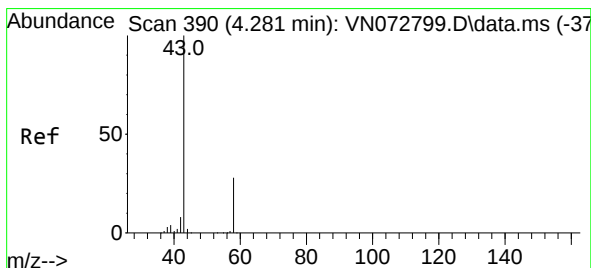
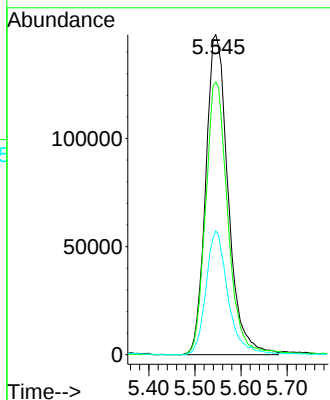
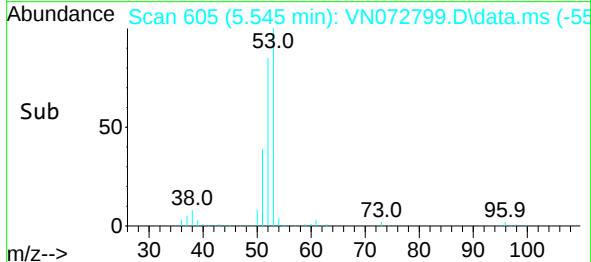
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 500714
Ion Ratio Lower Upper
53 100
52 84.8 66.4 99.6
51 38.1 28.5 42.7

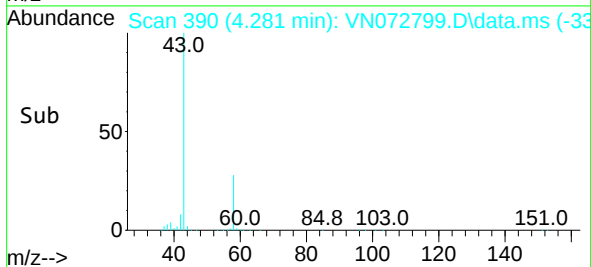
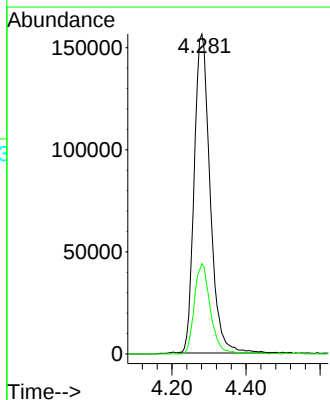
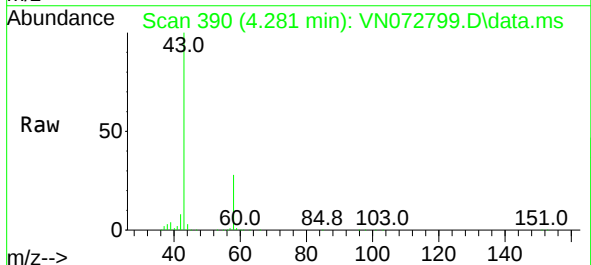
Manual Integrations
APPROVED

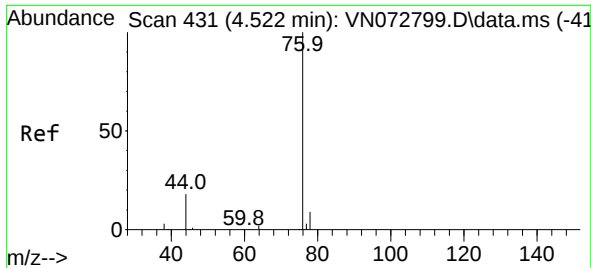
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#16
Acetone
Concen: 420.173 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

Tgt Ion: 43 Resp: 464550
Ion Ratio Lower Upper
43 100
58 28.3 26.0 39.0





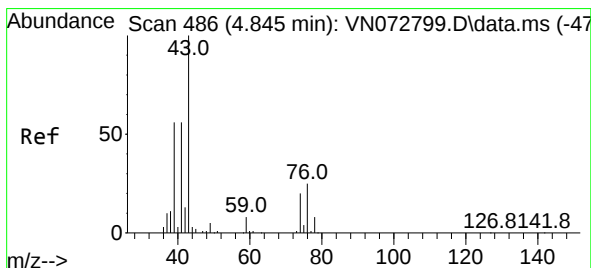
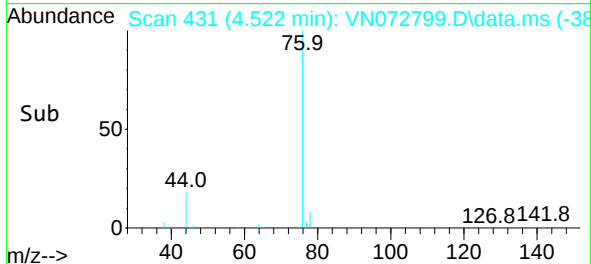
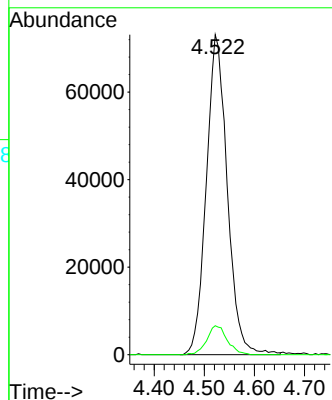
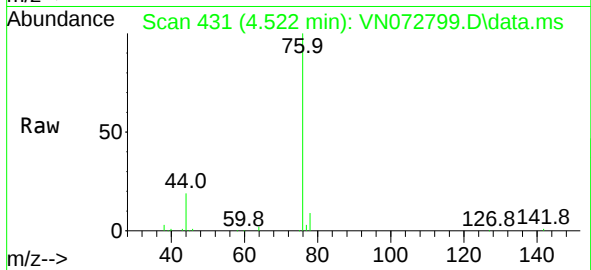
#17
Carbon Disulfide
Concen: 51.628 ug/l
RT: 4.522 min Scan# 431
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 76 Resp: 21239
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

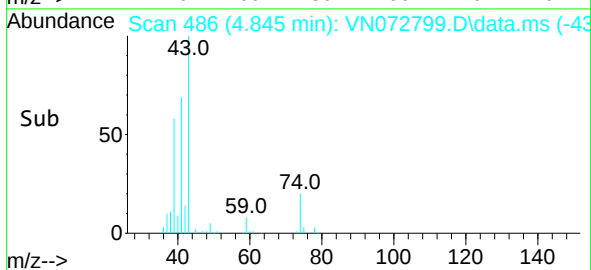
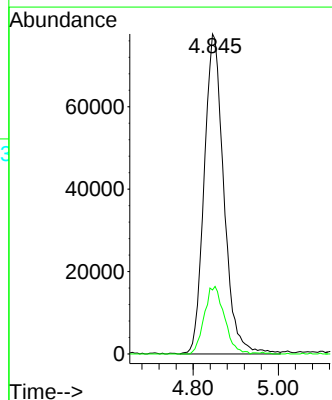
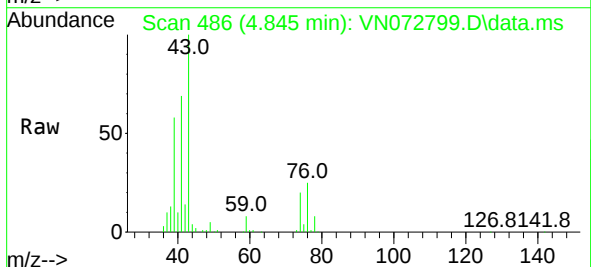
Manual Integrations
APPROVED

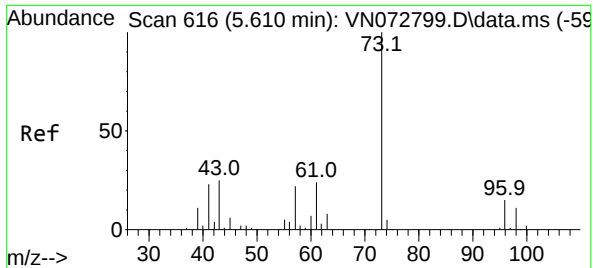
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#18
Methyl Acetate
Concen: 78.815 ug/l
RT: 4.845 min Scan# 486
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

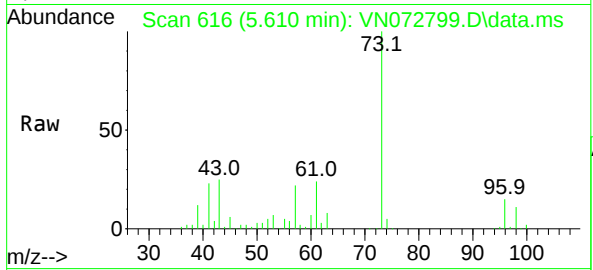
Tgt Ion: 43 Resp: 249342
Ion Ratio Lower Upper
43 100
74 21.6 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 76.903 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

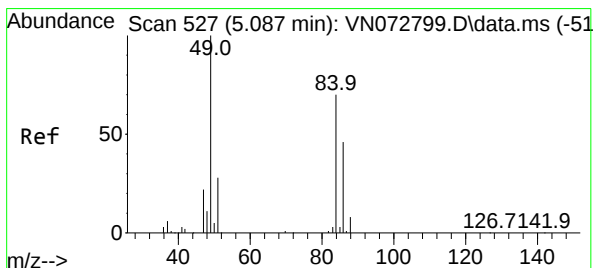
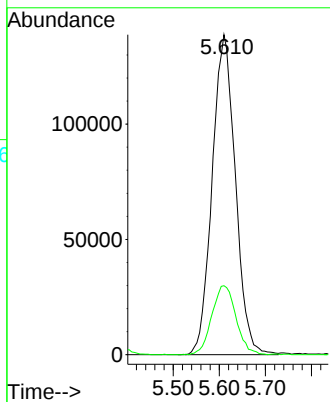
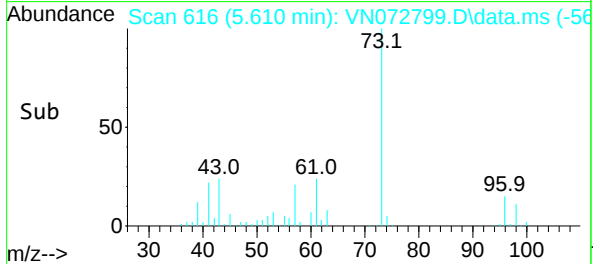
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 73 Resp: 485435
Ion Ratio Lower Upper
73 100
57 21.6 17.6 26.4

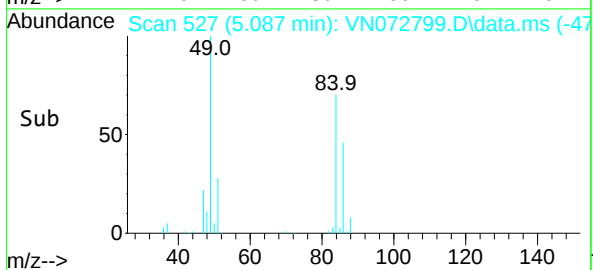
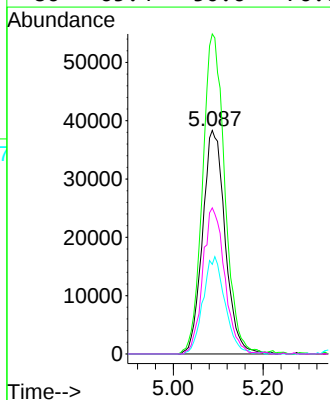
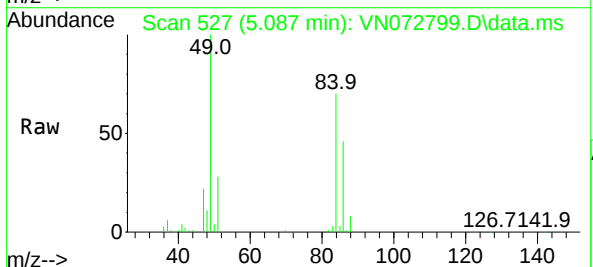
Manual Integrations
APPROVED

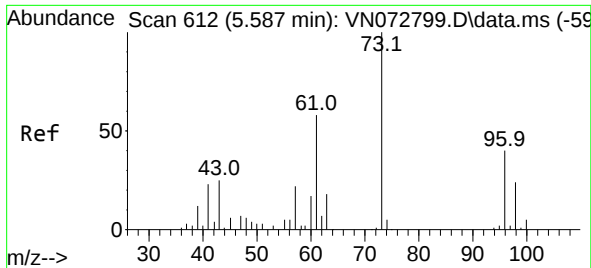
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#20
Methylene Chloride
Concen: 64.332 ug/l
RT: 5.087 min Scan# 527
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

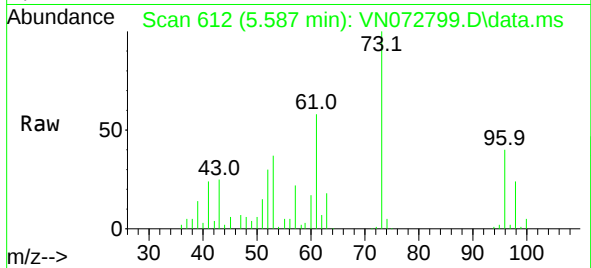
Tgt Ion: 84 Resp: 134237
Ion Ratio Lower Upper
84 100
49 143.2 88.3 132.5#
51 40.1 28.2 42.2
86 65.4 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 61.917 ug/l
RT: 5.587 min Scan# 612
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

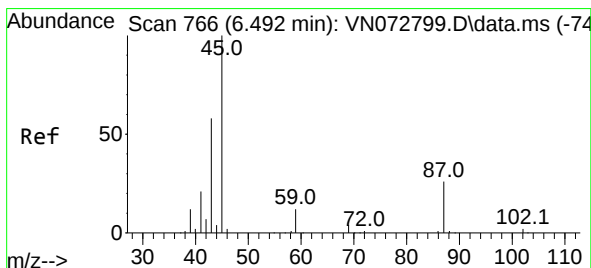
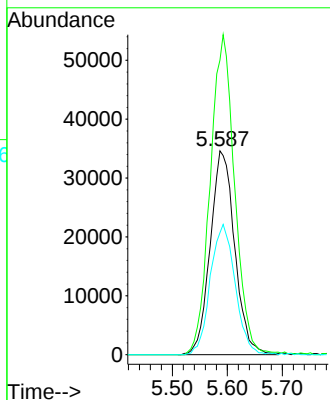
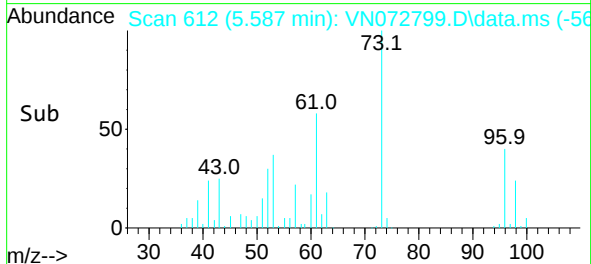
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 96 Resp: 107083
Ion Ratio Lower Upper
96 100
61 144.4 105.8 158.8
98 59.8 50.3 75.5

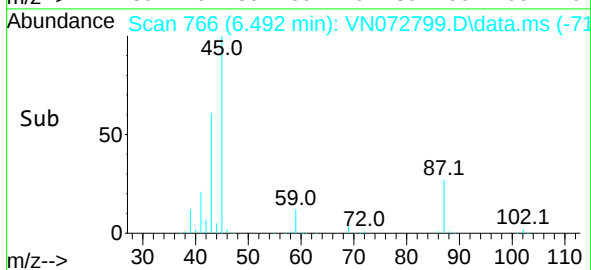
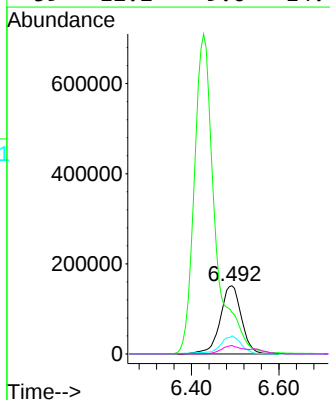
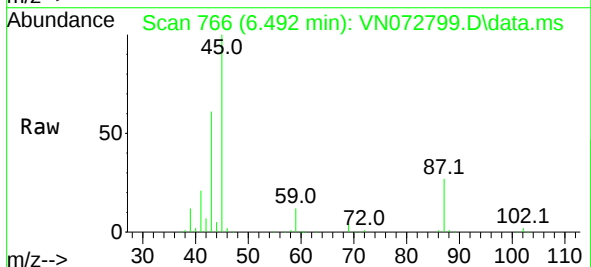
Manual Integrations
APPROVED

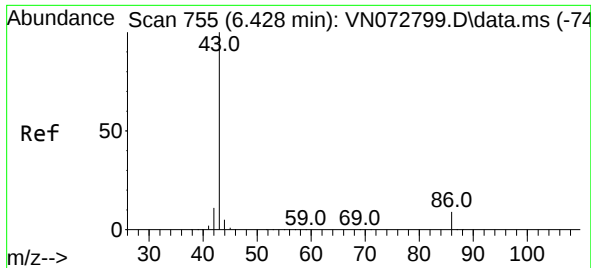
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#22
Diisopropyl ether
Concen: 76.513 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

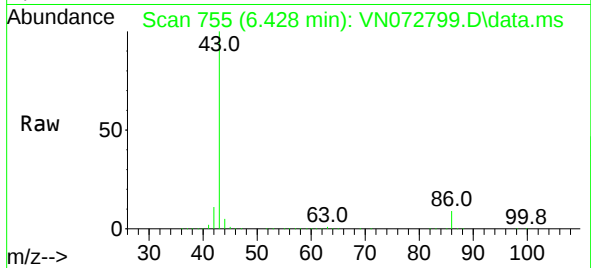
Tgt Ion: 45 Resp: 509690
Ion Ratio Lower Upper
45 100
43 58.9 46.6 70.0
87 26.4 24.3 36.5
59 12.2 9.6 14.4





#23
 Vinyl Acetate
 Concen: 412.391 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. 0.000 min
 Lab File: VN072799.D
 Acq: 13 Jun 2022 11:51

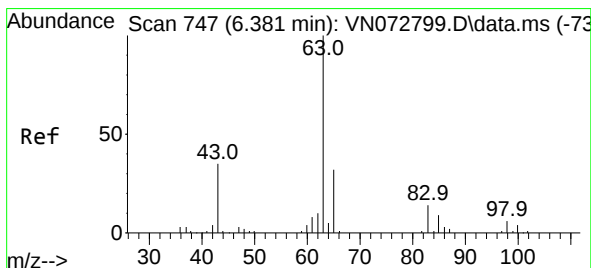
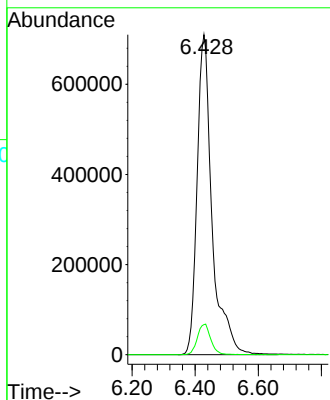
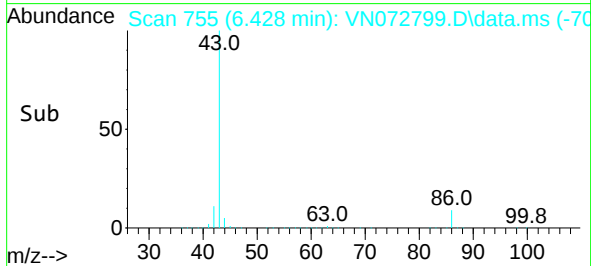
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050



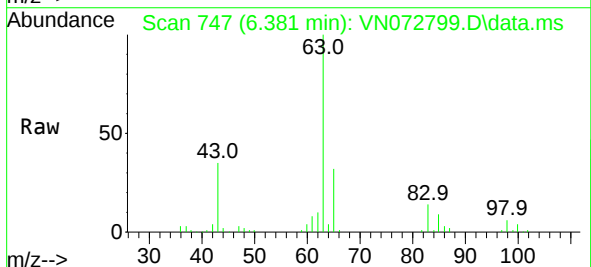
Tgt Ion: 43 Resp: 234026
 Ion Ratio Lower Upper
 43 100
 86 9.4 10.0 15.0

Manual Integrations
 APPROVED

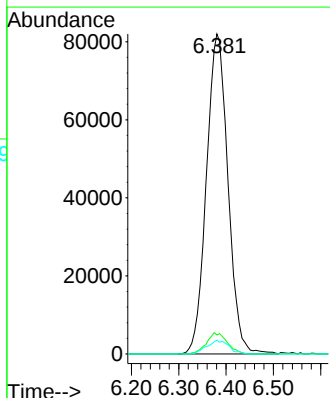
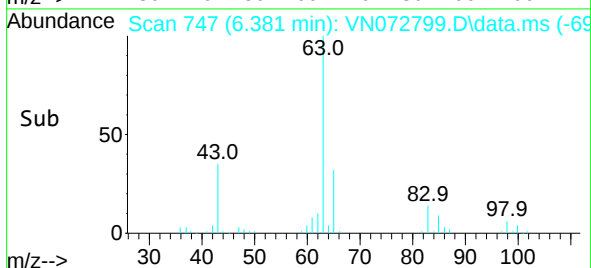
Reviewed By :John Carlone 06/14/2022
 Supervised By :Mahesh Dadoda 06/14/2022

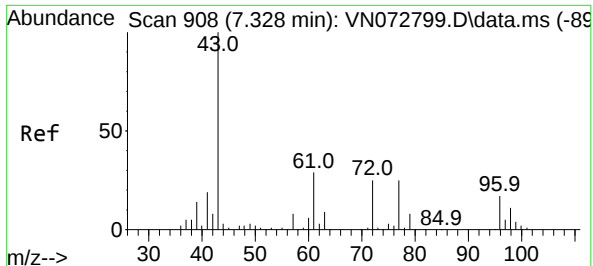


#24
 1,1-Dichloroethane
 Concen: 70.693 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. 0.000 min
 Lab File: VN072799.D
 Acq: 13 Jun 2022 11:51



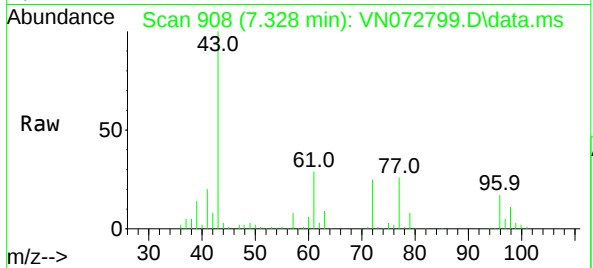
Tgt Ion: 63 Resp: 259168
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.5 10.4
 100 4.3 2.3 6.8





#25
2-Butanone
Concen: 433.941 ug/l
RT: 7.328 min Scan# 908
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

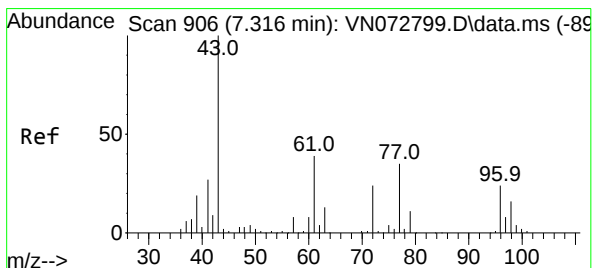
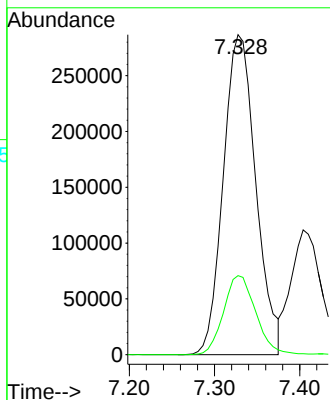
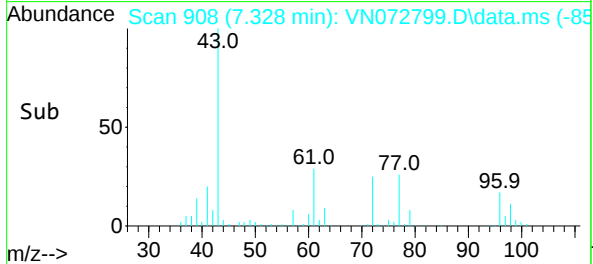
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



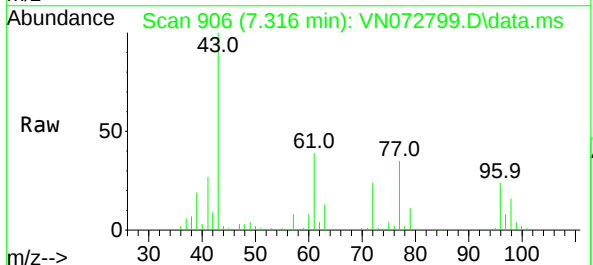
Tgt Ion: 43 Resp: 76227
Ion Ratio Lower Upper
43 100
72 24.7 23.7 35.5

Manual Integrations
APPROVED

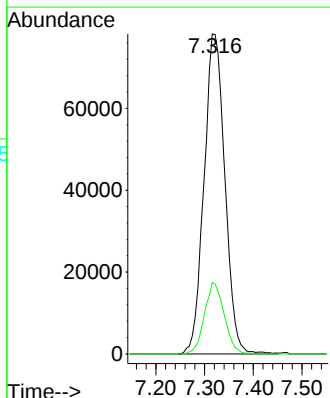
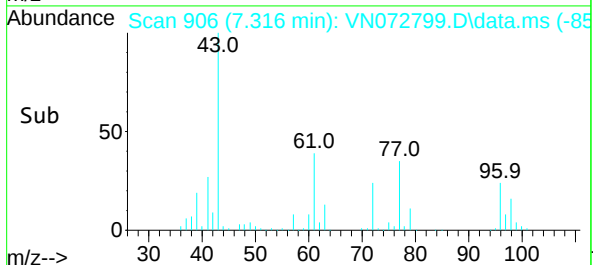
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022

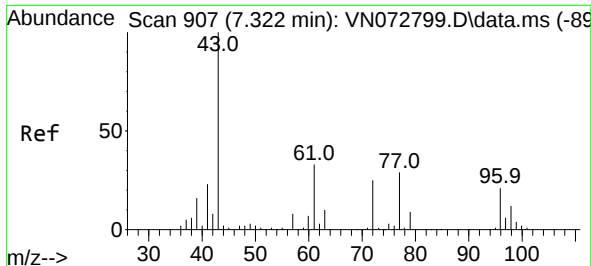


#26
2,2-Dichloropropane
Concen: 74.187 ug/l
RT: 7.316 min Scan# 906
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51



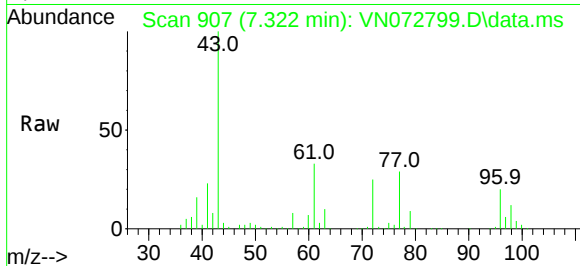
Tgt Ion: 77 Resp: 232610
Ion Ratio Lower Upper
77 100
97 21.1 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 68.618 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. 0.000 min
 Lab File: VN072799.D
 Acq: 13 Jun 2022 11:51

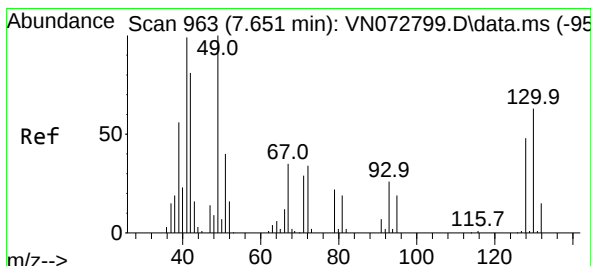
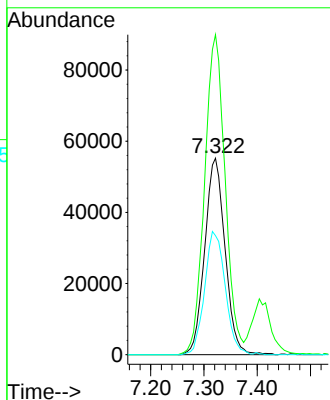
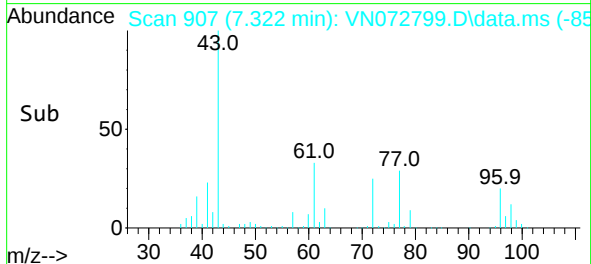
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050



Tgt Ion: 96 Resp: 146829
 Ion Ratio Lower Upper
 96 100
 61 163.7 0.0 280.6
 98 63.5 0.0 128.4

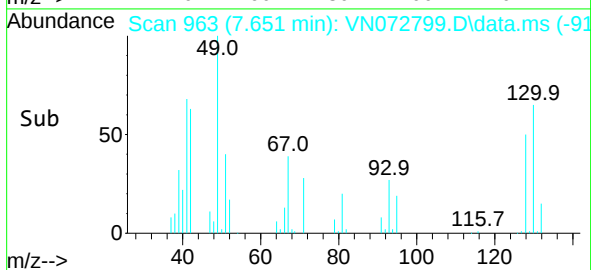
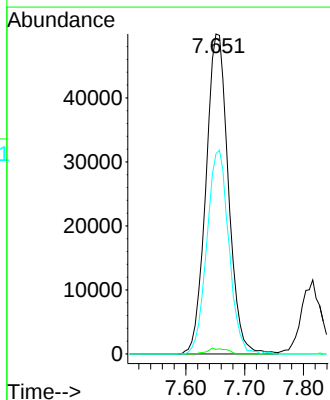
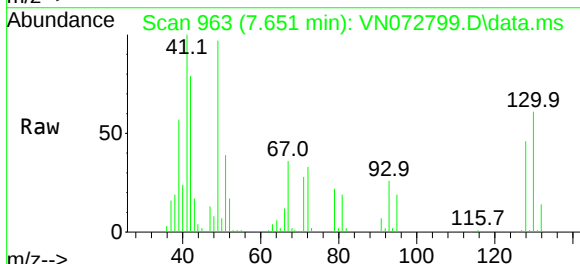
Manual Integrations
 APPROVED

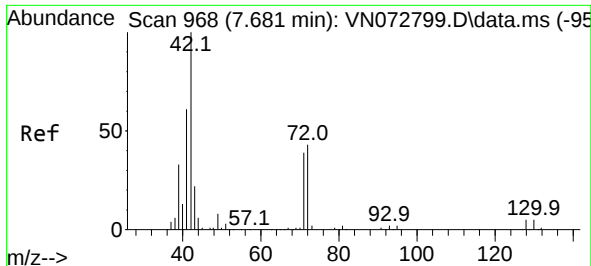
Reviewed By :John Carlone 06/14/2022
 Supervised By :Mahesh Dadoda 06/14/2022



#28
 Bromochloromethane
 Concen: 80.965 ug/l
 RT: 7.651 min Scan# 963
 Delta R.T. 0.000 min
 Lab File: VN072799.D
 Acq: 13 Jun 2022 11:51

Tgt Ion: 49 Resp: 132237
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 4.6
 130 62.2 69.7 104.5#





#29

Tetrahydrofuran

Concen: 423.853 ug/l

RT: 7.681 min Scan# 90

Delta R.T. 0.000 min

Lab File: VN072799.D

Acq: 13 Jun 2022 11:51

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 42 Resp: 47642

Ion Ratio Lower Upper

42 100

72 41.9 39.7 59.5

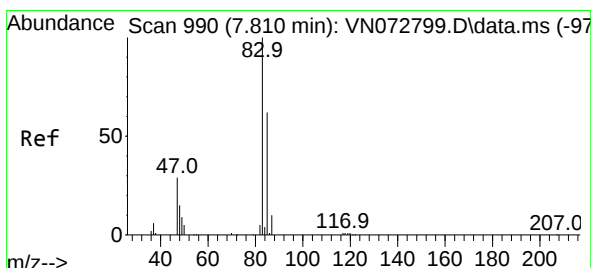
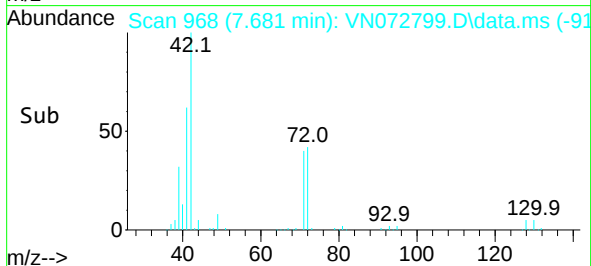
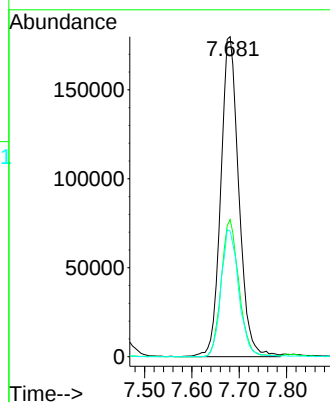
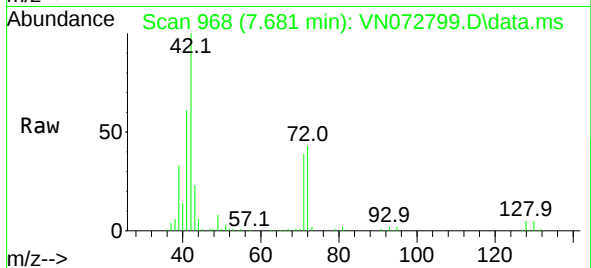
71 39.1 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2022

Supervised By :Mahesh Dadoda 06/14/2022



#30

Chloroform

Concen: 72.807 ug/l

RT: 7.810 min Scan# 990

Delta R.T. 0.000 min

Lab File: VN072799.D

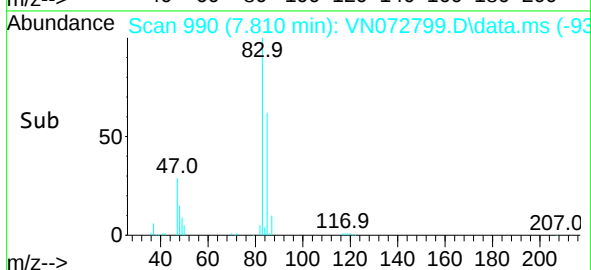
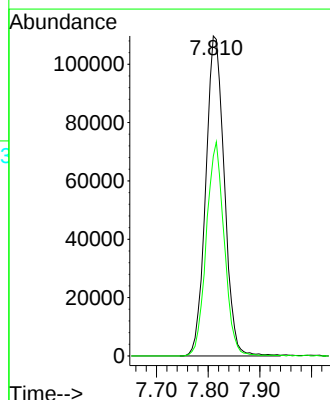
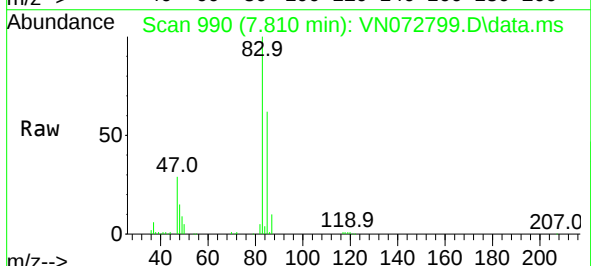
Acq: 13 Jun 2022 11:51

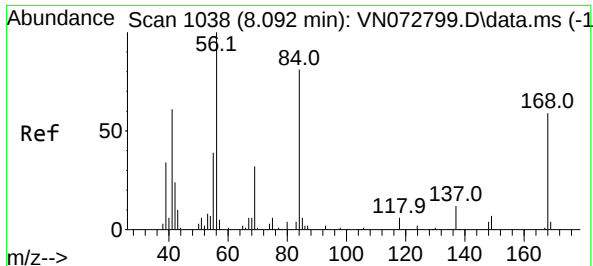
Tgt Ion: 83 Resp: 274055

Ion Ratio Lower Upper

83 100

85 62.5 51.8 77.8





#31

Cyclohexane

Concen: 61.308 ug/l

RT: 8.092 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VN072799.D

Acq: 13 Jun 2022 11:51

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 56 Resp: 209320

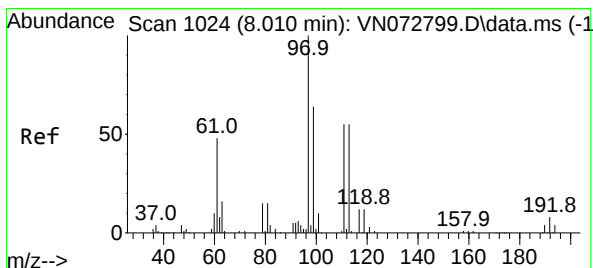
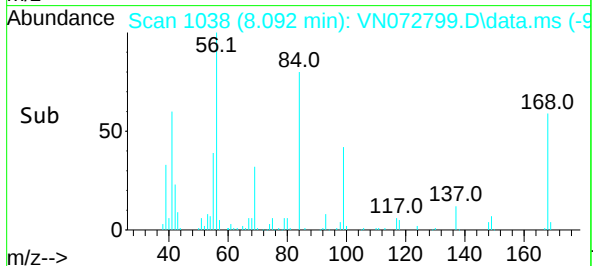
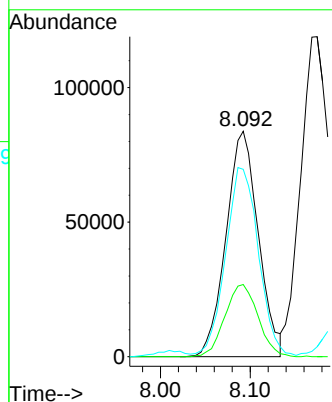
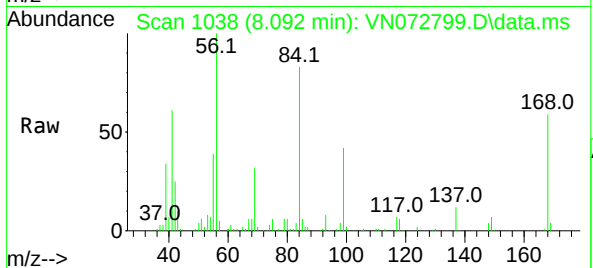
Ion	Ratio	Lower	Upper
56	100		
69	32.0	27.8	41.8
84	80.7	76.9	115.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2022

Supervised By :Mahesh Dadoda 06/14/2022



#32

1,1,1-Trichloroethane

Concen: 70.597 ug/l

RT: 8.010 min Scan# 1024

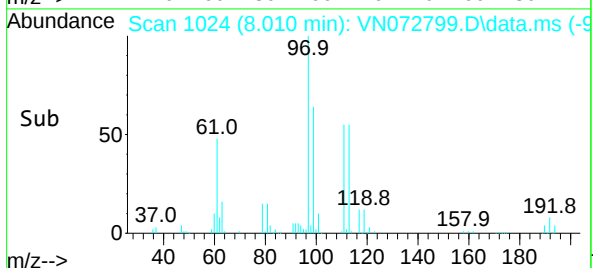
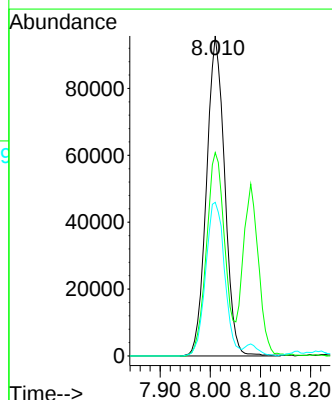
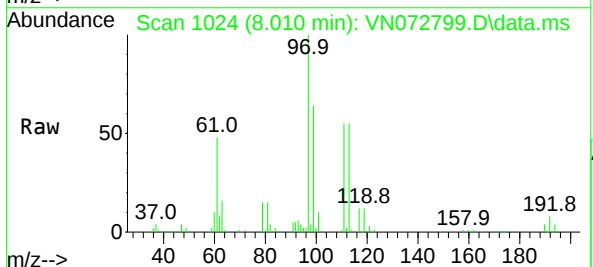
Delta R.T. 0.000 min

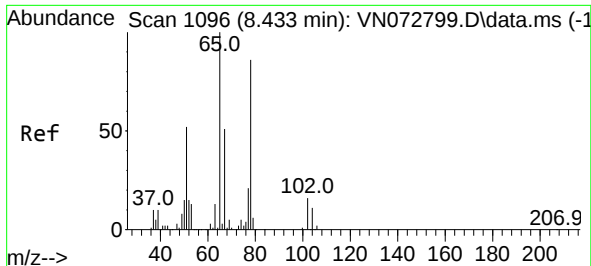
Lab File: VN072799.D

Acq: 13 Jun 2022 11:51

Tgt Ion: 97 Resp: 241142

Ion	Ratio	Lower	Upper
97	100		
99	64.7	50.6	76.0
61	50.2	36.0	54.0





#33

1,2-Dichloroethane-d4

Concen: 74.370 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. 0.000 min

Lab File: VN072799.D

Acq: 13 Jun 2022 11:51

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 20694

Ion Ratio Lower Upper

65 100

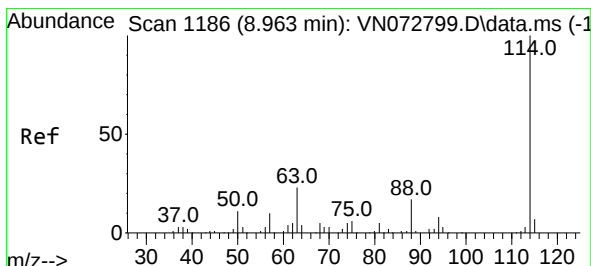
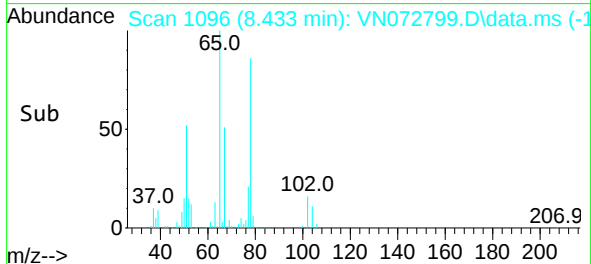
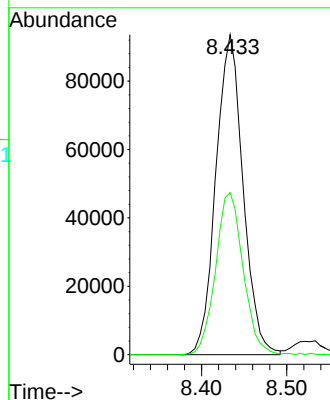
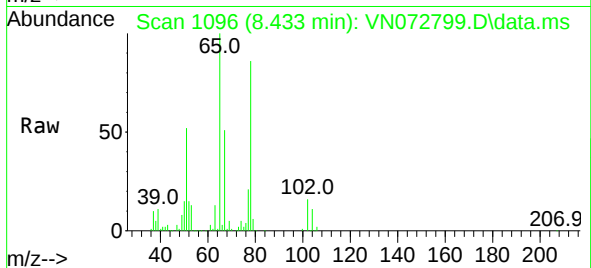
67 51.4 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2022

Supervised By :Mahesh Dadoda 06/14/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. 0.000 min

Lab File: VN072799.D

Acq: 13 Jun 2022 11:51

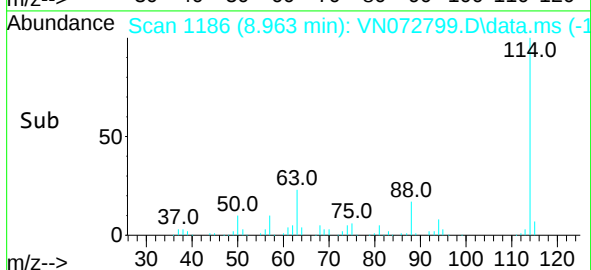
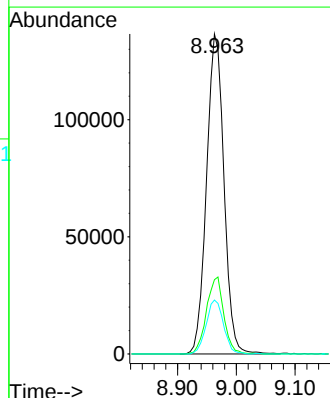
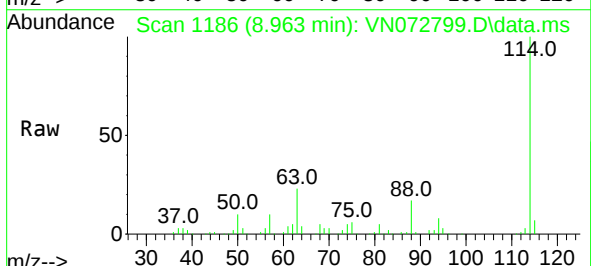
Tgt Ion:114 Resp: 280868

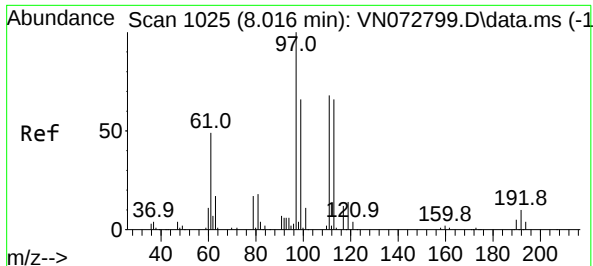
Ion Ratio Lower Upper

114 100

63 23.2 0.0 40.0

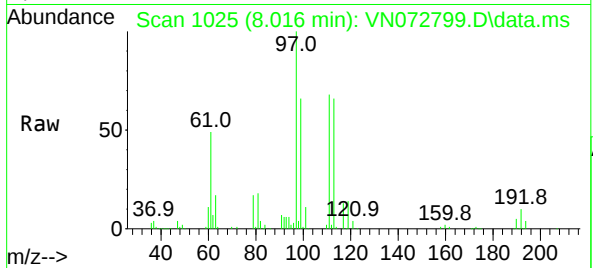
88 16.9 0.0 32.6





#35
Dibromofluoromethane
Concen: 66.413 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

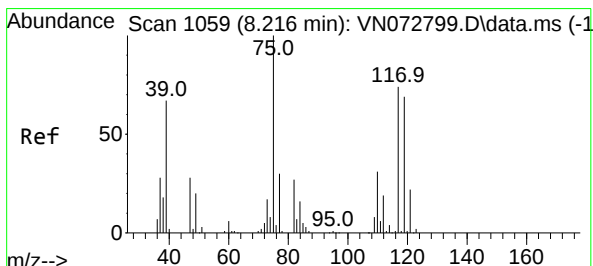
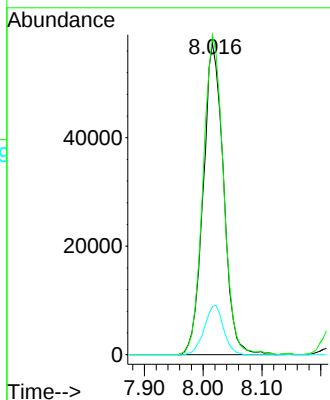
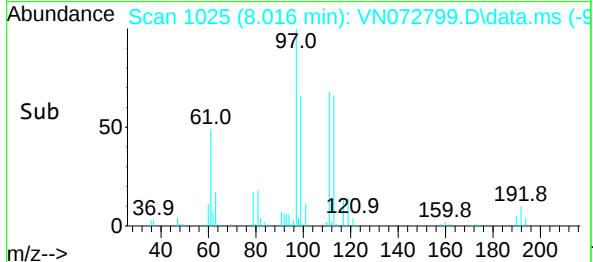
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 113 Resp: 137498
Ion Ratio Lower Upper
113 100
111 103.6 81.4 122.0
192 15.0 17.0 25.6

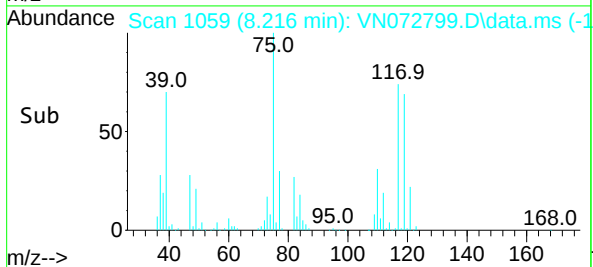
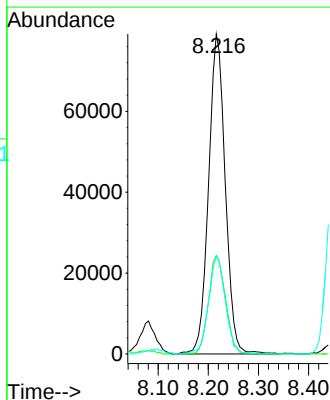
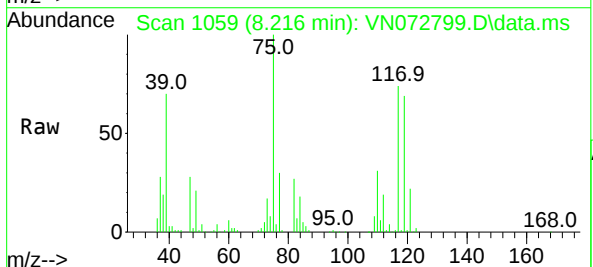
Manual Integrations
APPROVED

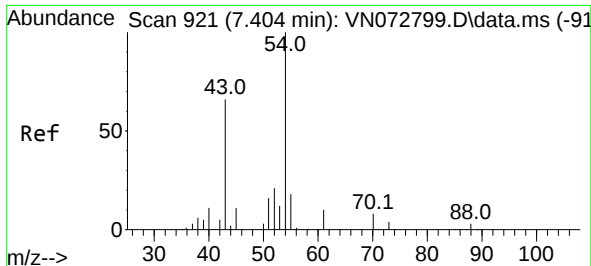
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#36
1,1-Dichloropropene
Concen: 64.244 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

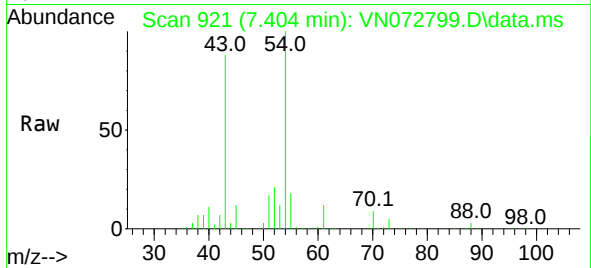
Tgt Ion: 75 Resp: 183042
Ion Ratio Lower Upper
75 100
110 31.2 18.3 54.8
77 30.7 25.1 37.7





#37
Ethyl Acetate
Concen: 79.126 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

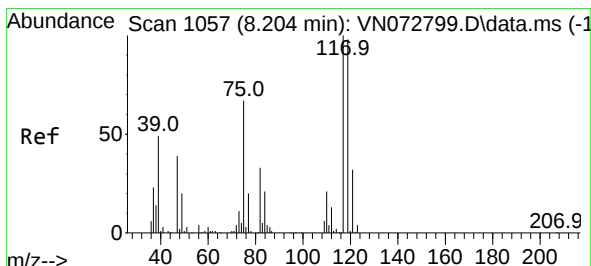
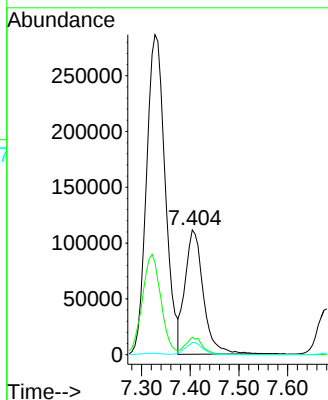
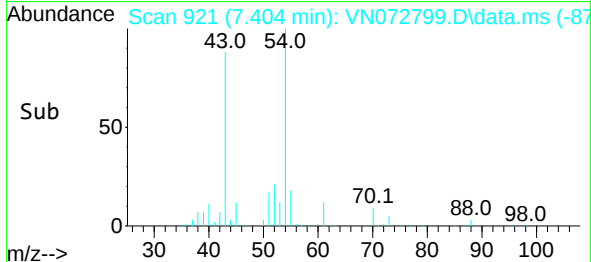
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 289710
Ion Ratio Lower Upper
43 100
61 13.5 11.8 17.6
70 9.0 9.3 13.9

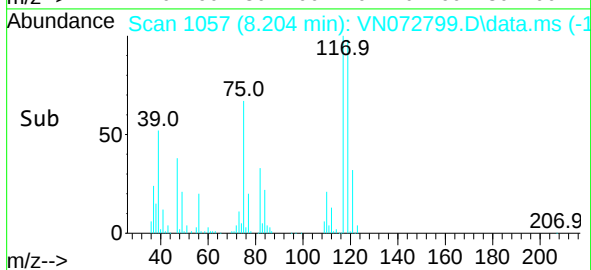
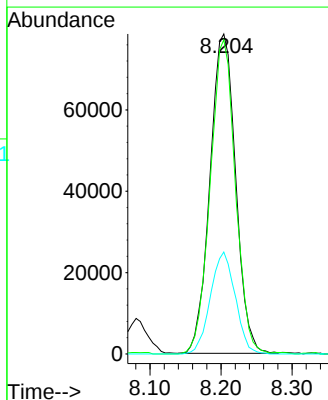
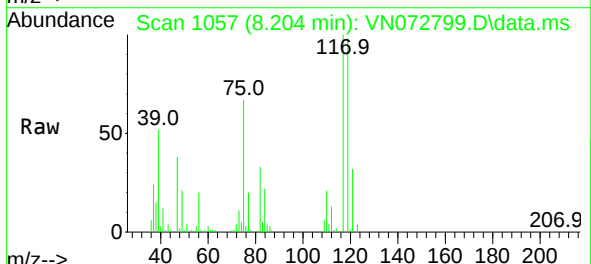
Manual Integrations
APPROVED

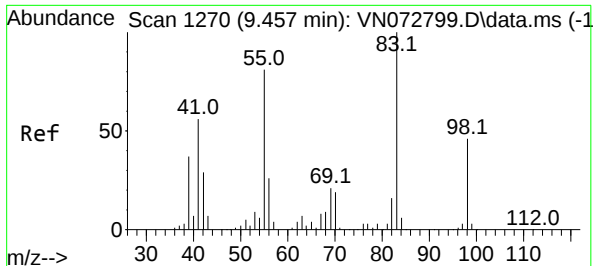
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#38
Carbon Tetrachloride
Concen: 62.029 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

Tgt Ion:117 Resp: 196662
Ion Ratio Lower Upper
117 100
119 98.4 75.8 113.8
121 31.9 24.6 37.0





#39

Methylcyclohexane

Concen: 65.444 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN072799.D

Acq: 13 Jun 2022 11:51

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

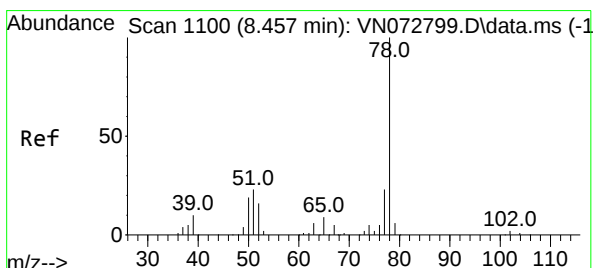
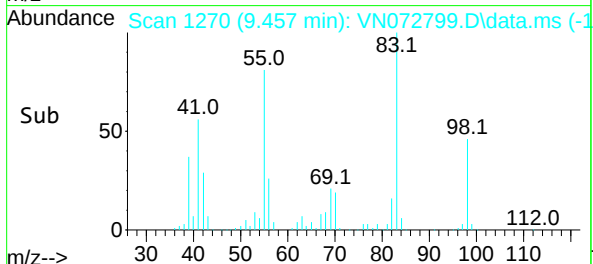
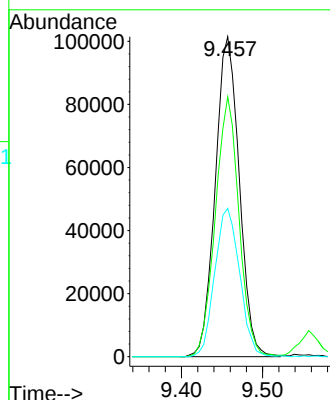
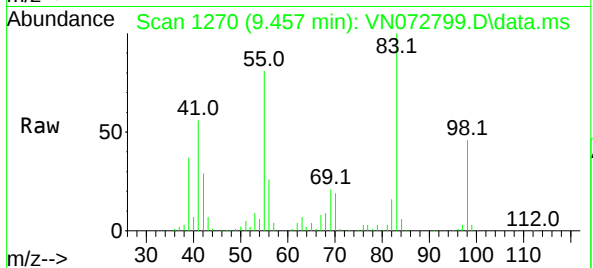
Tgt Ion: 83	Resp: 20861
Ion Ratio	Lower Upper
83	100
55	81.2 57.8 86.8
98	46.3 39.4 59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2022

Supervised By :Mahesh Dadoda 06/14/2022



#40

Benzene

Concen: 64.980 ug/l

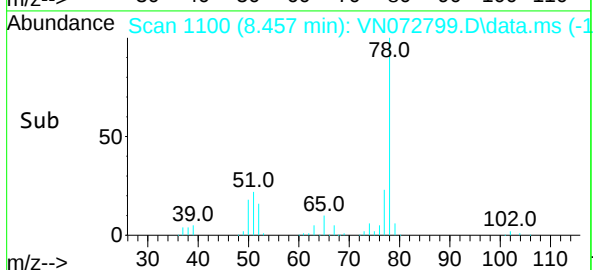
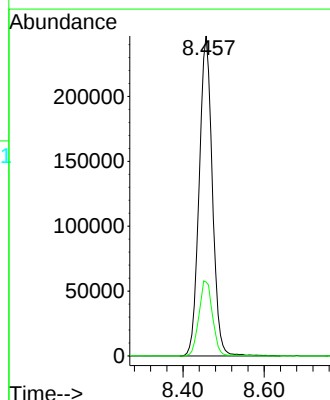
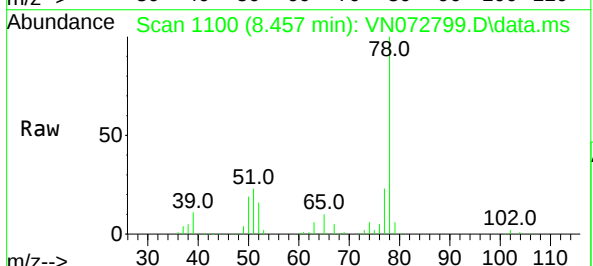
RT: 8.457 min Scan# 1100

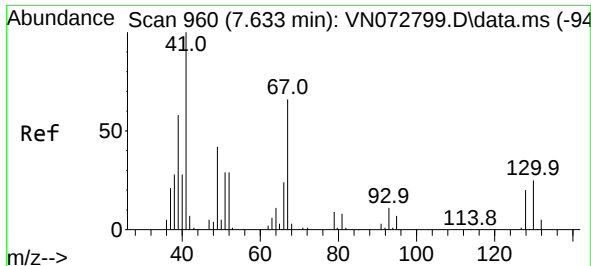
Delta R.T. 0.000 min

Lab File: VN072799.D

Acq: 13 Jun 2022 11:51

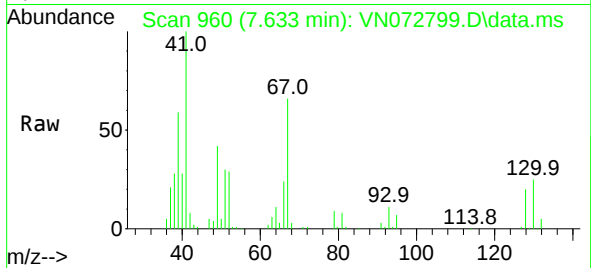
Tgt Ion: 78	Resp: 557141
Ion Ratio	Lower Upper
78	100
77	23.1 19.4 29.0





#41
Methacrylonitrile
Concen: 83.125 ug/l
RT: 7.633 min Scan# 960
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

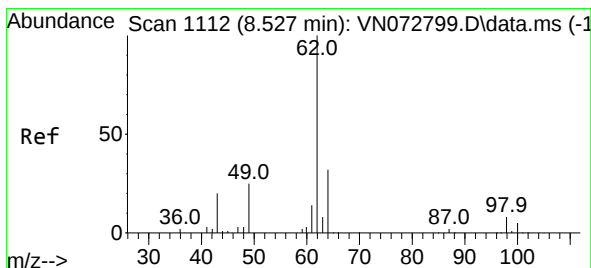
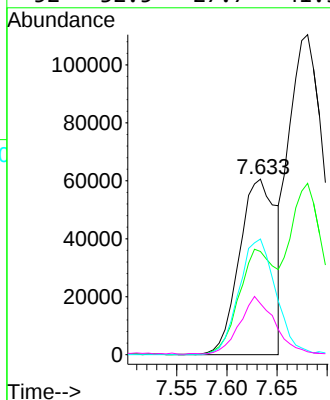
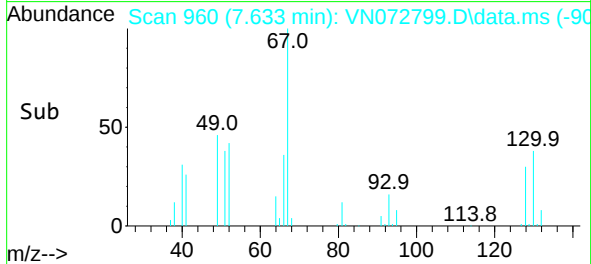
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 41 Resp: 154068
Ion Ratio Lower Upper
41 100
39 59.1 48.6 73.0
67 66.7 73.4 110.2
52 32.5 27.7 41.5

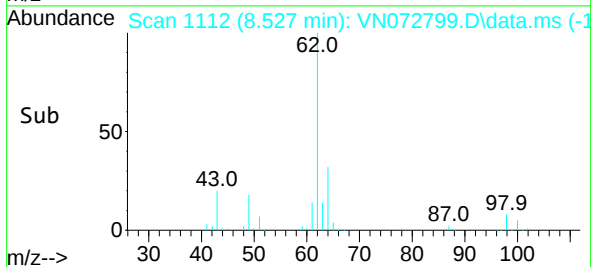
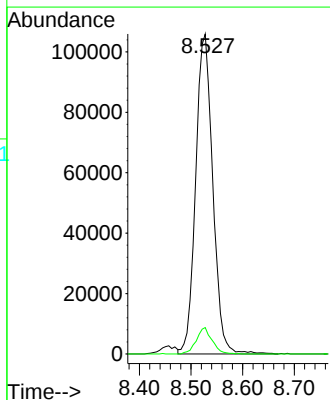
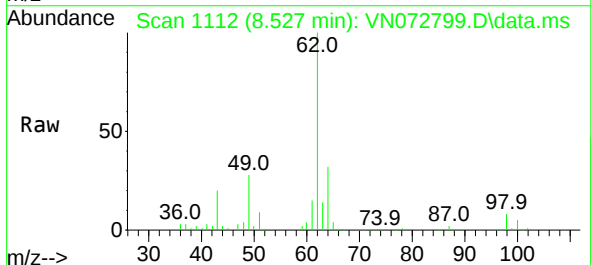
Manual Integrations
APPROVED

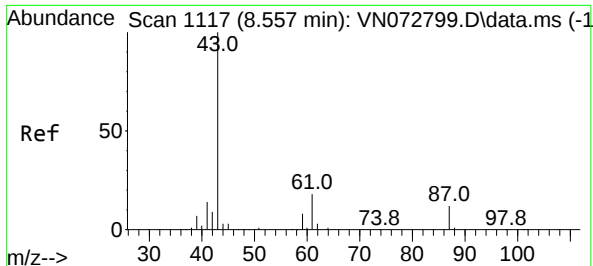
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#42
1,2-Dichloroethane
Concen: 69.101 ug/l
RT: 8.527 min Scan# 1112
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

Tgt Ion: 62 Resp: 243434
Ion Ratio Lower Upper
62 100
98 7.6 0.0 19.4





#43

Isopropyl Acetate

Concen: 81.007 ug/l

RT: 8.557 min Scan# 1117

Delta R.T. 0.000 min

Lab File: VN072799.D

Acq: 13 Jun 2022 11:51

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

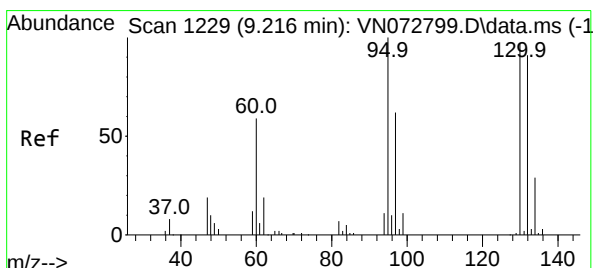
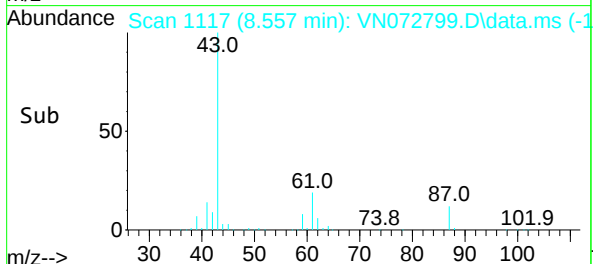
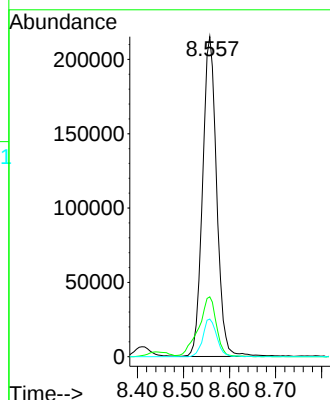
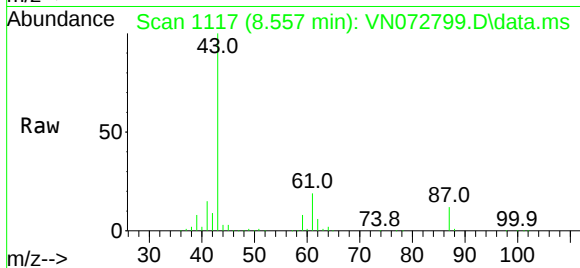
Tgt Ion: 43	Resp: 458728
Ion Ratio	Lower Upper
43 100	
61 23.6	21.9 32.9
87 11.6	12.0 18.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2022

Supervised By :Mahesh Dadoda 06/14/2022



#44

Trichloroethene

Concen: 60.136 ug/l

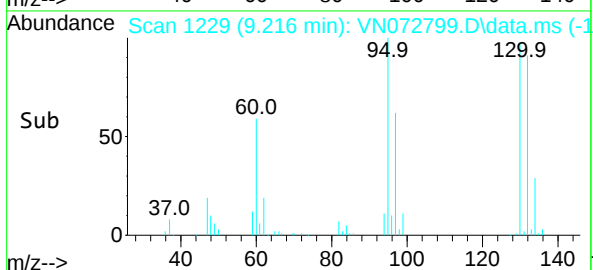
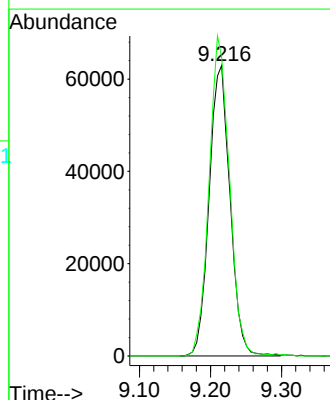
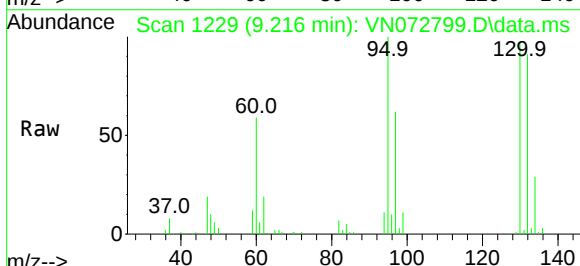
RT: 9.216 min Scan# 1229

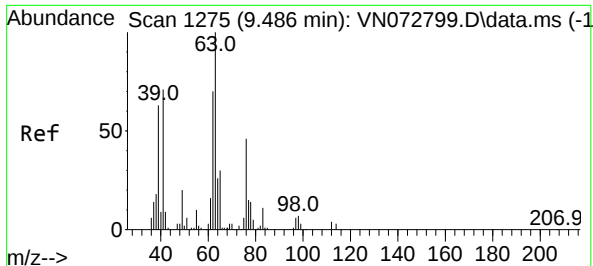
Delta R.T. 0.000 min

Lab File: VN072799.D

Acq: 13 Jun 2022 11:51

Tgt Ion:130	Resp: 128543
Ion Ratio	Lower Upper
130 100	
95 102.8	0.0 186.8





#45

1,2-Dichloropropane

Concen: 70.074 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN072799.D

Acq: 13 Jun 2022 11:51

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 155900

Ion Ratio Lower Upper

63 100

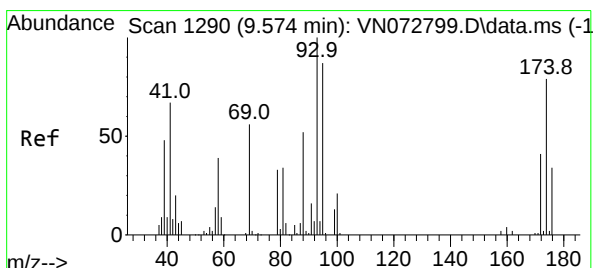
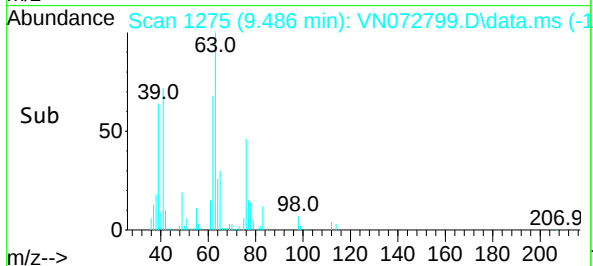
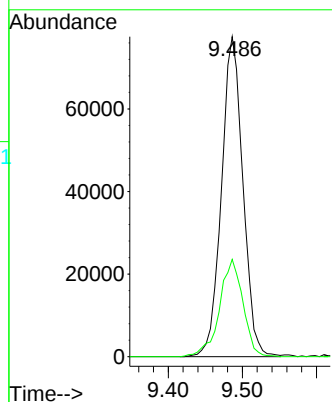
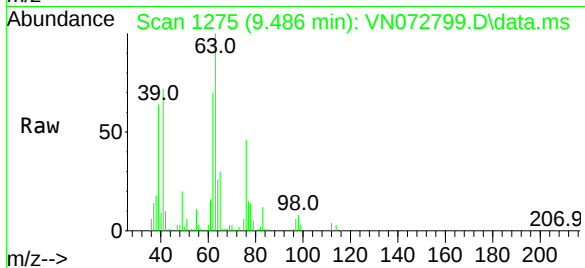
65 30.4 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2022

Supervised By :Mahesh Dadoda 06/14/2022



#46

Dibromomethane

Concen: 69.726 ug/l

RT: 9.574 min Scan# 1290

Delta R.T. 0.000 min

Lab File: VN072799.D

Acq: 13 Jun 2022 11:51

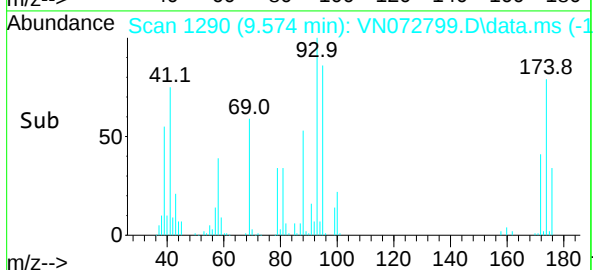
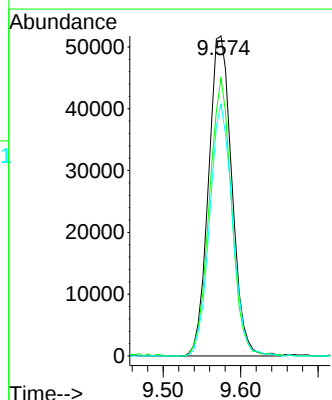
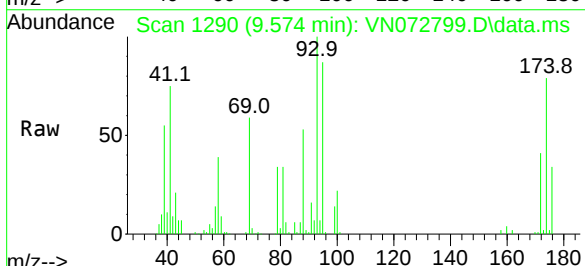
Tgt Ion: 93 Resp: 108345

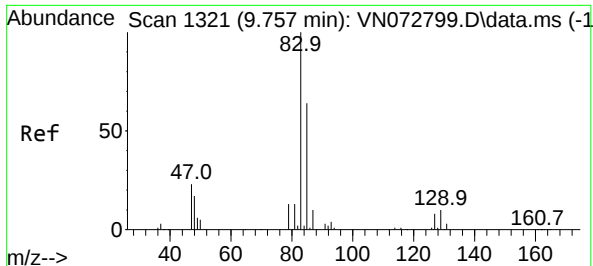
Ion Ratio Lower Upper

93 100

95 82.6 66.9 100.3

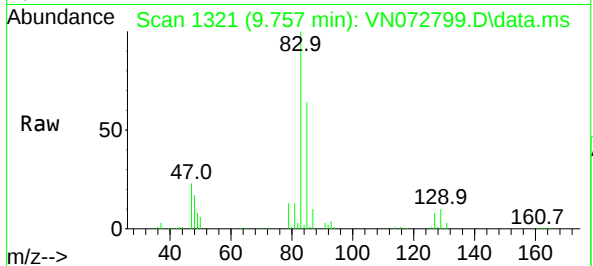
174 76.8 86.6 130.0#





#47
Bromodichloromethane
Concen: 71.379 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

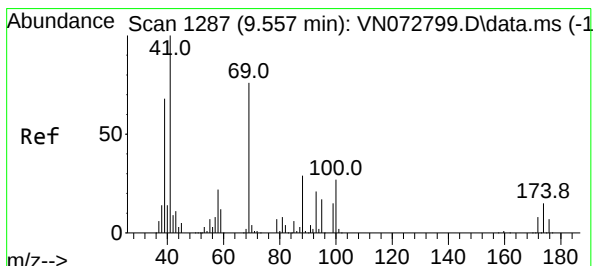
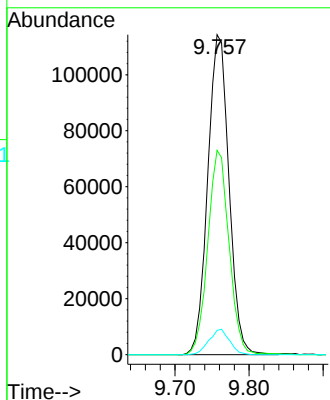
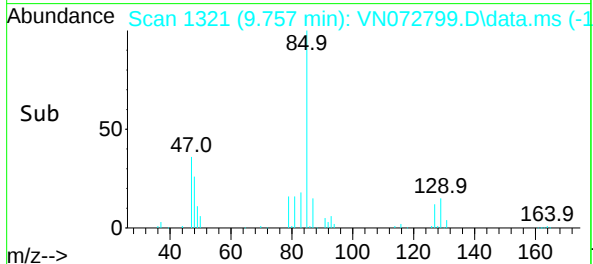
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



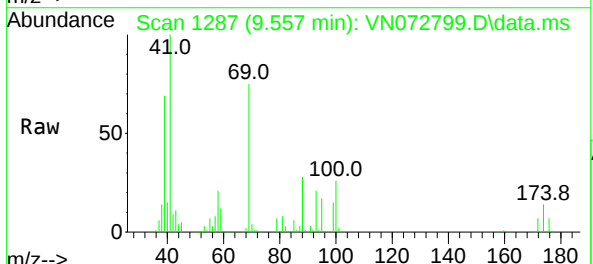
Tgt Ion: 83 Resp: 227210
Ion Ratio Lower Upper
83 100
85 63.9 50.5 75.7
127 7.6 6.8 10.2

Manual Integrations
APPROVED

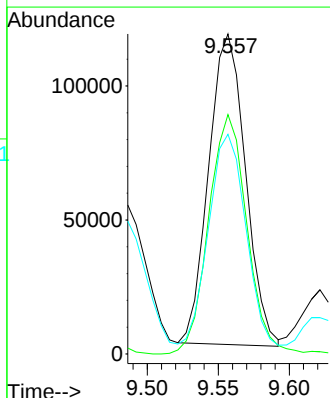
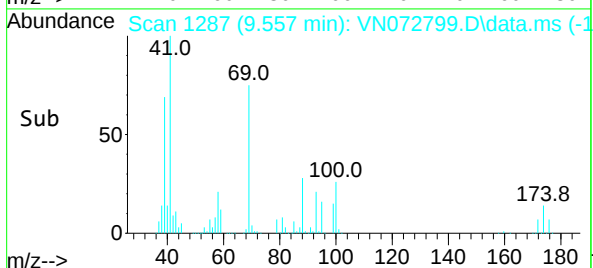
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022

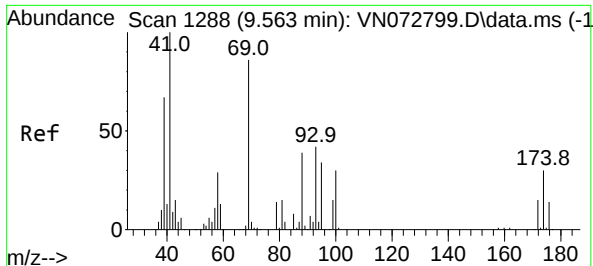


#48
Methyl methacrylate
Concen: 80.335 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51



Tgt Ion: 41 Resp: 208871
Ion Ratio Lower Upper
41 100
69 80.9 74.7 112.1
39 74.2 45.6 68.4





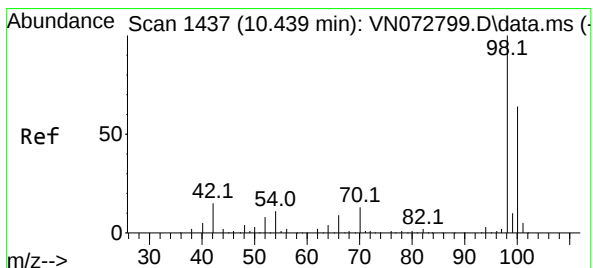
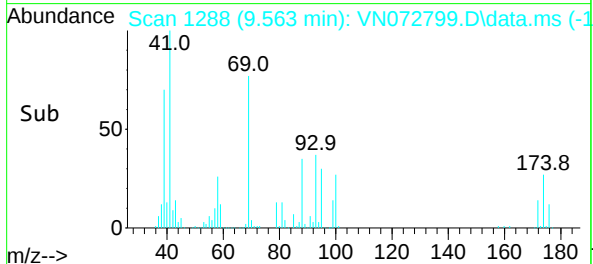
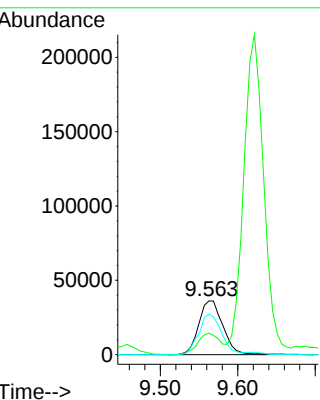
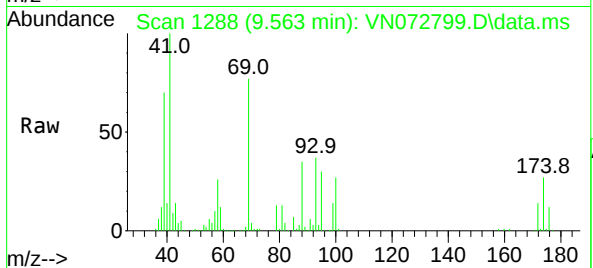
#49
1,4-Dioxane
Concen: 1715.022 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 88 Resp: 78450
Ion Ratio Lower Upper
88 100
43 37.5 20.2 30.4
58 72.1 54.2 81.4

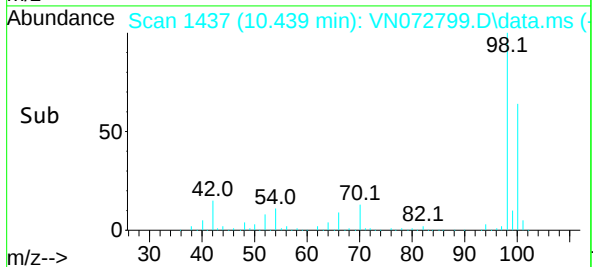
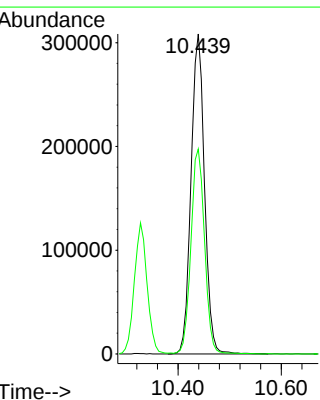
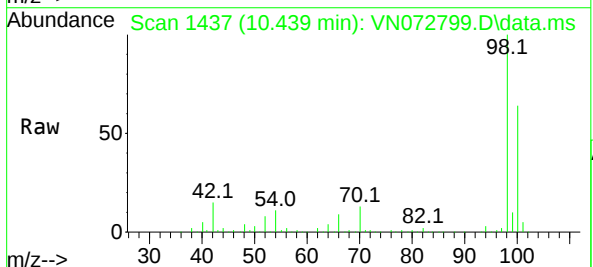
Manual Integrations
APPROVED

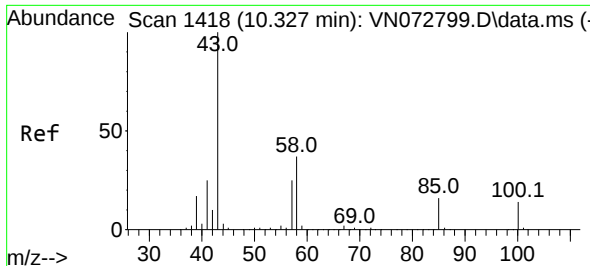
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#50
Toluene-d8
Concen: 69.765 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

Tgt Ion: 98 Resp: 557294
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8





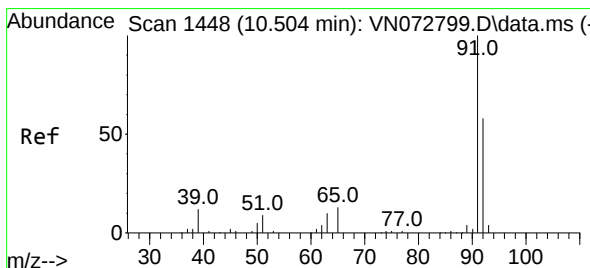
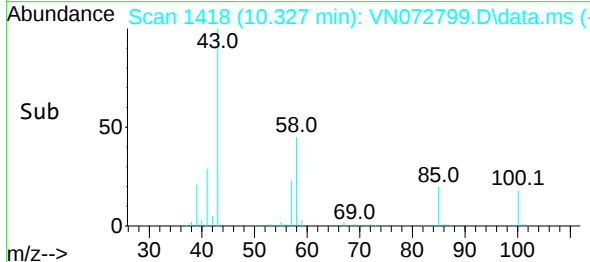
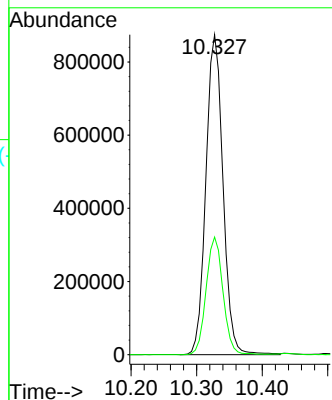
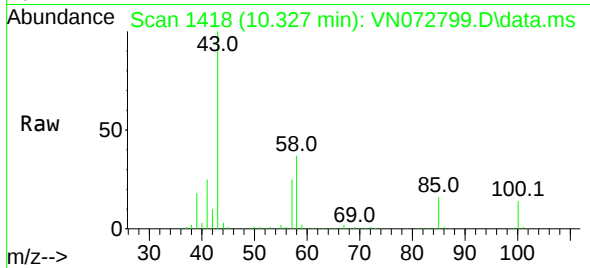
#51
4-Methyl-2-Pentanone
Concen: 440.838 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 1587014
Ion Ratio Lower Upper
43 100
58 36.3 34.1 51.1

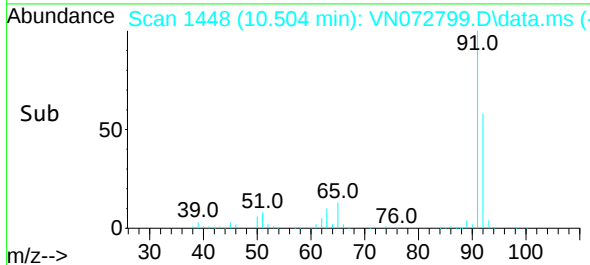
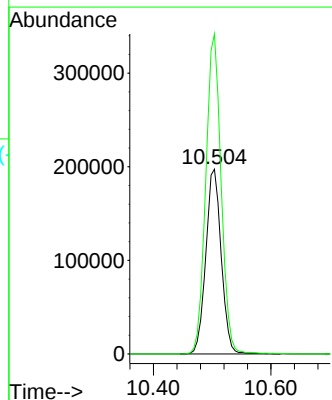
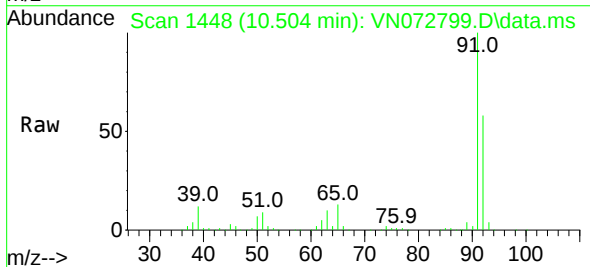
Manual Integrations
APPROVED

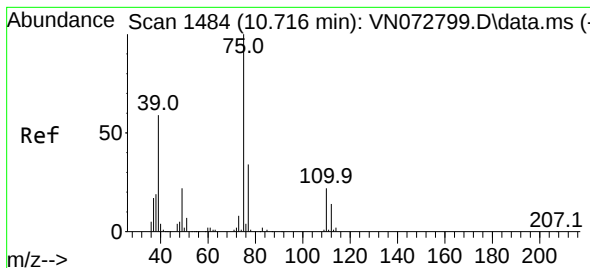
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#52
Toluene
Concen: 67.968 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

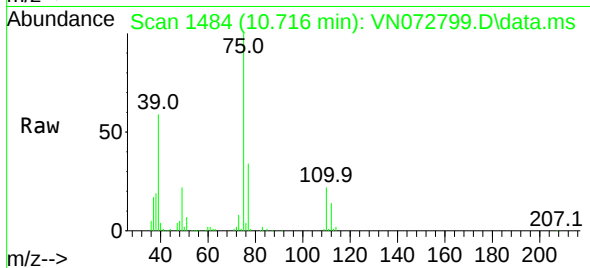
Tgt Ion: 92 Resp: 360755
Ion Ratio Lower Upper
92 100
91 172.4 138.6 207.8





#53
 t-1,3-Dichloropropene
 Concen: 76.095 ug/l
 RT: 10.716 min Scan# 1484
 Delta R.T. 0.000 min
 Lab File: VN072799.D
 Acq: 13 Jun 2022 11:51

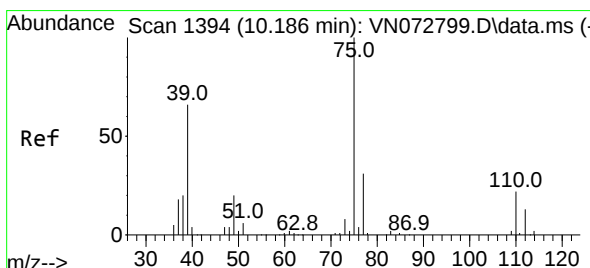
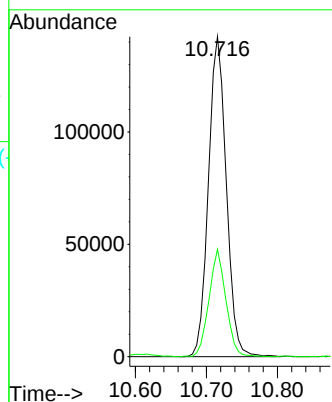
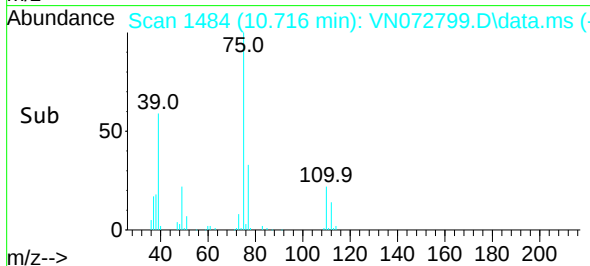
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050



Tgt Ion: 75 Resp: 248922
 Ion Ratio Lower Upper
 75 100
 77 33.5 25.6 38.4

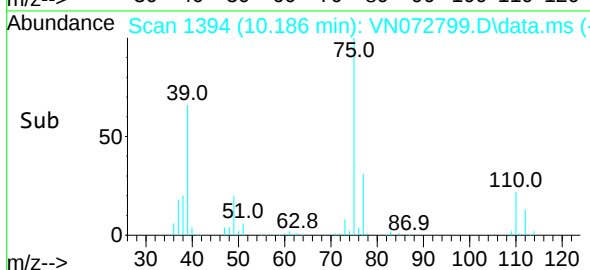
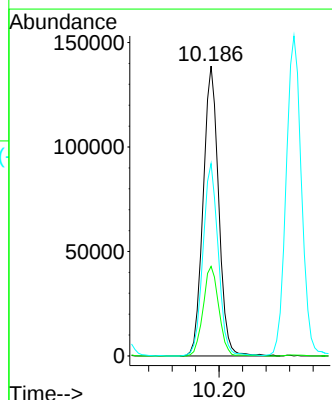
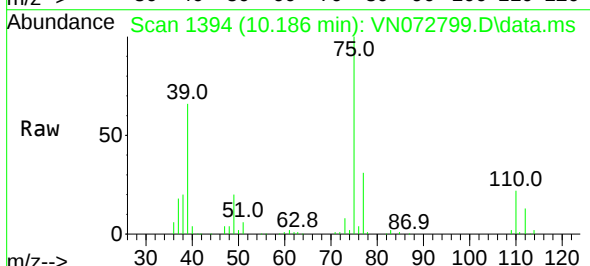
Manual Integrations
 APPROVED

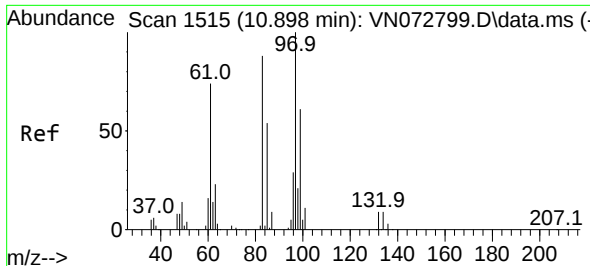
Reviewed By :John Carlone 06/14/2022
 Supervised By :Mahesh Dadoda 06/14/2022



#54
 cis-1,3-Dichloropropene
 Concen: 73.687 ug/l
 RT: 10.186 min Scan# 1394
 Delta R.T. 0.000 min
 Lab File: VN072799.D
 Acq: 13 Jun 2022 11:51

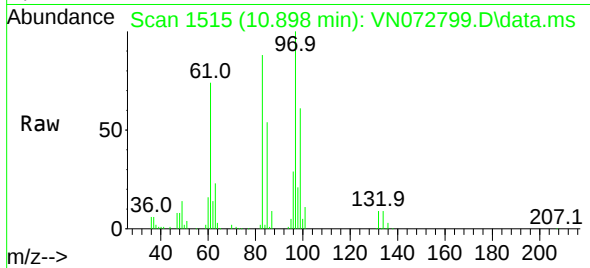
Tgt Ion: 75 Resp: 254614
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.2 37.8
 39 66.4 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 68.817 ug/l
RT: 10.898 min Scan# 1515
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

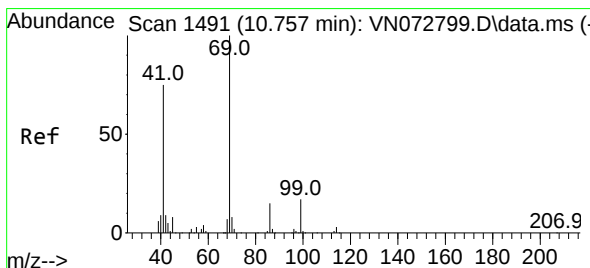
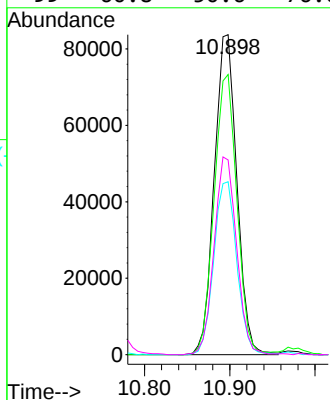
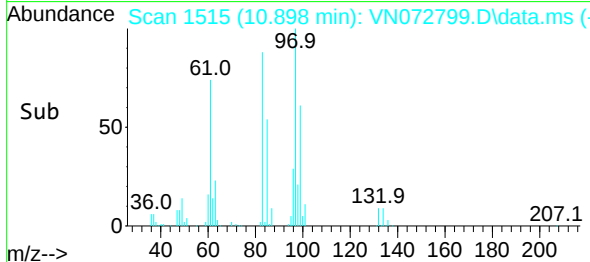
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



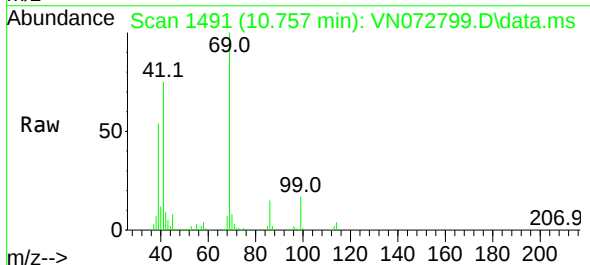
Tgt Ion: 97 Resp: 154298
Ion Ratio Lower Upper
97 100
83 87.5 66.2 99.4
85 54.0 43.9 65.9
99 60.8 50.6 76.0

Manual Integrations
APPROVED

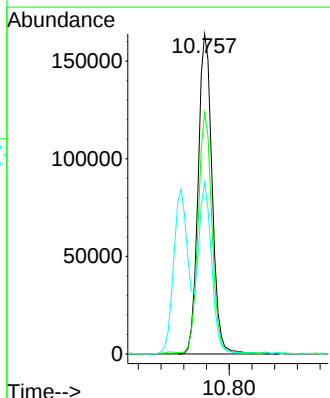
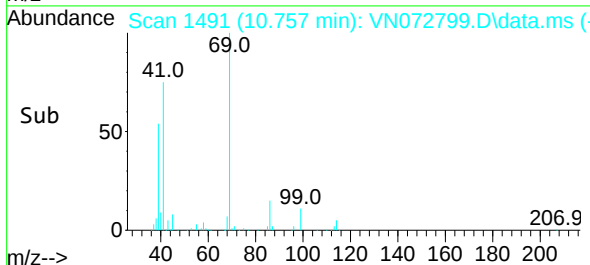
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022

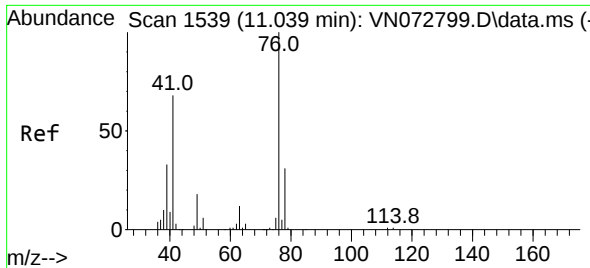


#56
Ethyl methacrylate
Concen: 83.620 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51



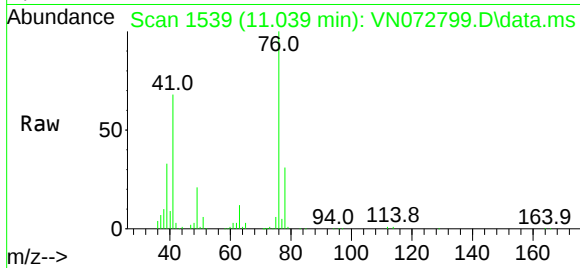
Tgt Ion: 69 Resp: 279473
Ion Ratio Lower Upper
69 100
41 73.3 47.8 71.6#
39 48.5 27.3 40.9#





#57
1,3-Dichloropropane
Concen: 71.086 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

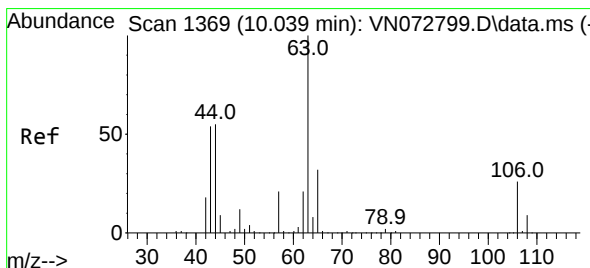
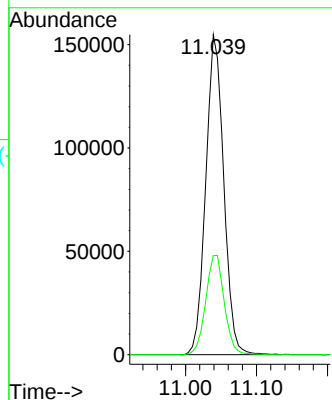
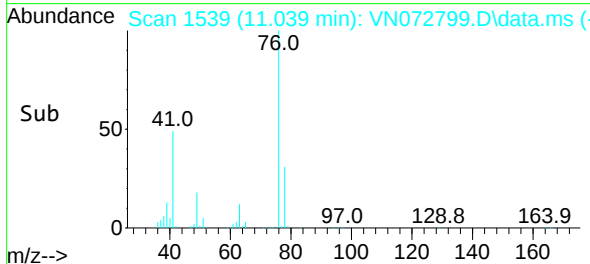
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



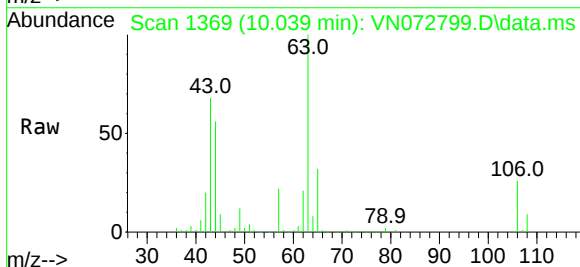
Tgt Ion: 76 Resp: 272460
Ion Ratio Lower Upper
76 100
78 32.1 26.2 39.2

Manual Integrations
APPROVED

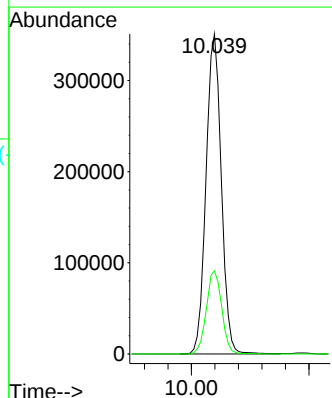
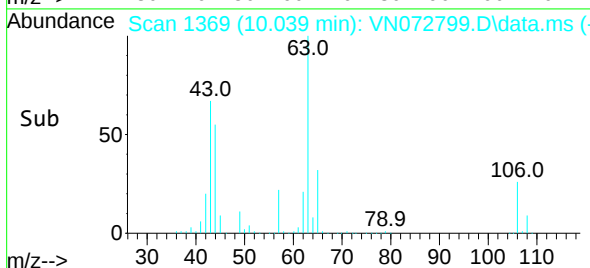
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022

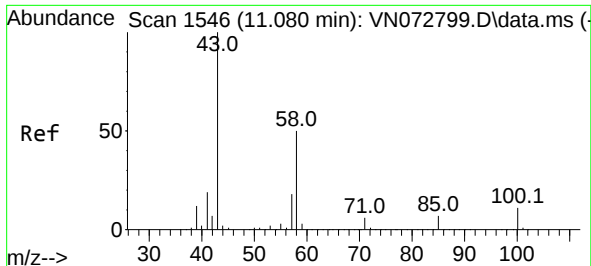


#58
2-Chloroethyl Vinyl ether
Concen: 703.293 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51



Tgt Ion: 63 Resp: 630644
Ion Ratio Lower Upper
63 100
106 26.2 24.6 36.8





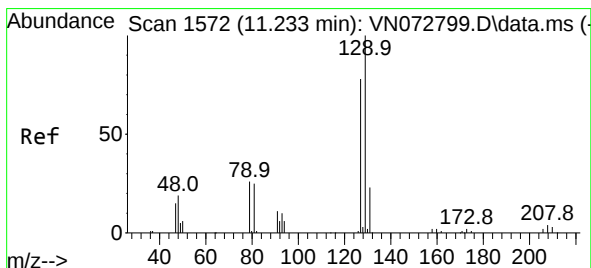
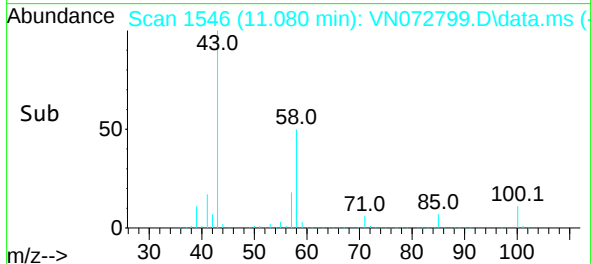
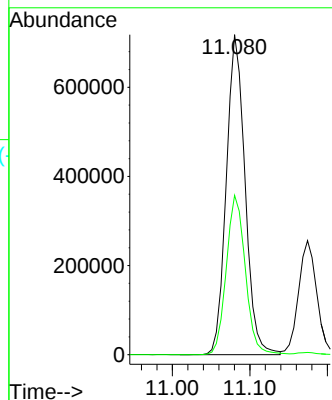
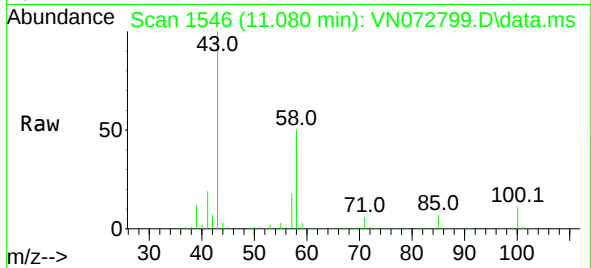
#59
2-Hexanone
Concen: 469.095 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 120931
Ion Ratio Lower Upper
43 100
58 50.6 29.7 89.1

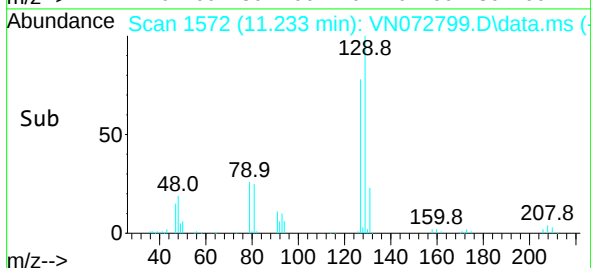
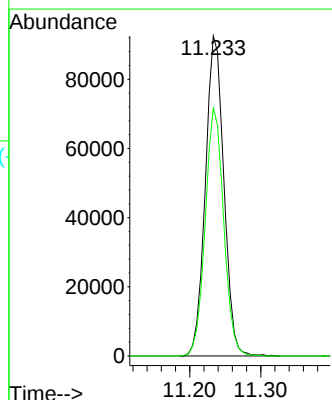
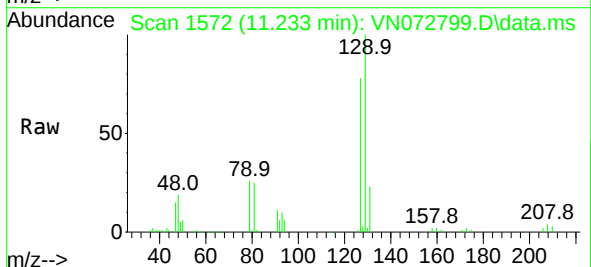
Manual Integrations
APPROVED

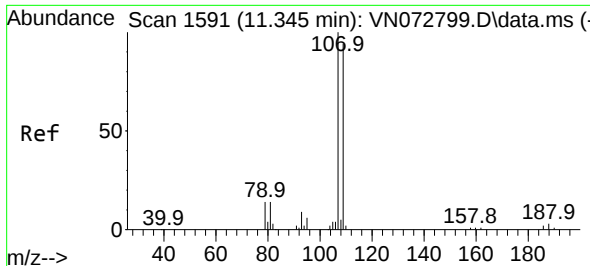
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#60
Dibromochloromethane
Concen: 70.529 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

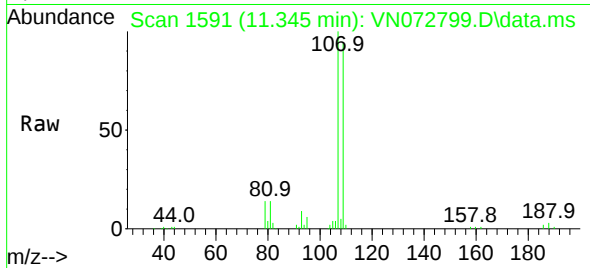
Tgt Ion:129 Resp: 167493
Ion Ratio Lower Upper
129 100
127 77.7 38.8 116.4





#61
1,2-Dibromoethane
Concen: 70.553 ug/l
RT: 11.345 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

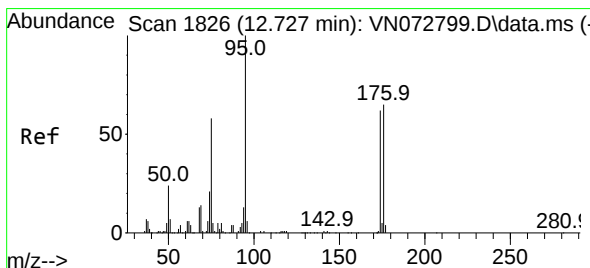
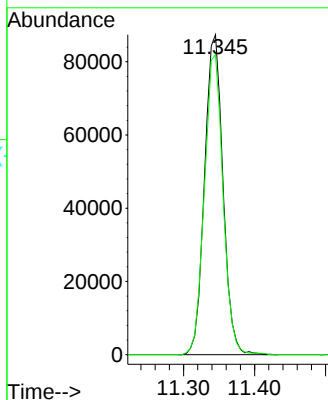
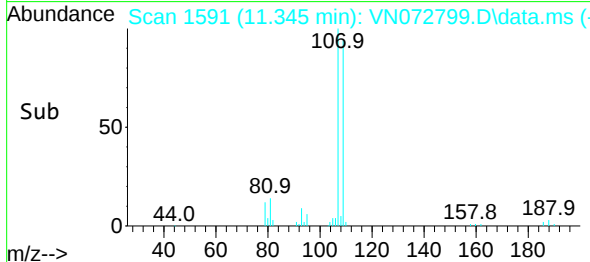
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



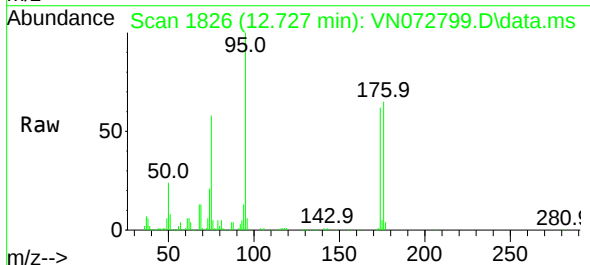
Tgt Ion:107 Resp: 15744
Ion Ratio Lower Upper
107 100
109 95.1 75.0 112.6

Manual Integrations
APPROVED

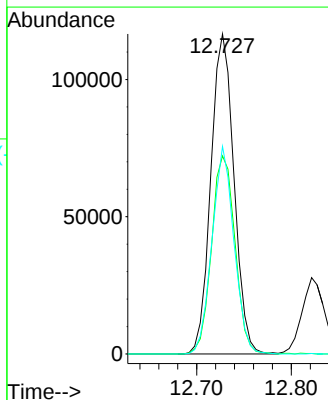
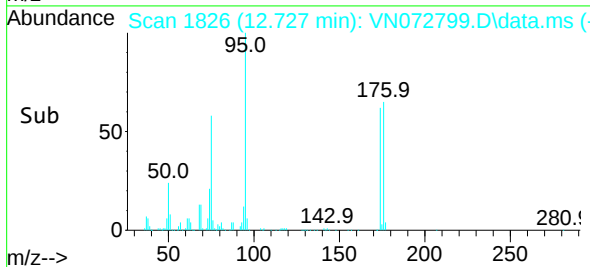
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022

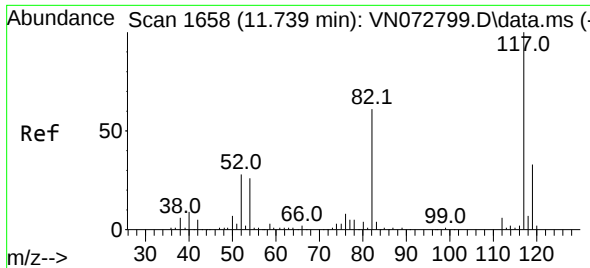


#62
4-Bromofluorobenzene
Concen: 73.506 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51



Tgt Ion: 95 Resp: 197862
Ion Ratio Lower Upper
95 100
174 62.8 0.0 167.6
176 61.7 0.0 163.4





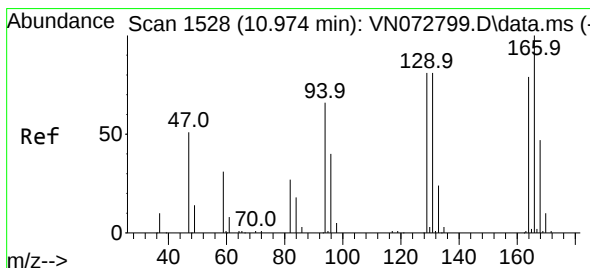
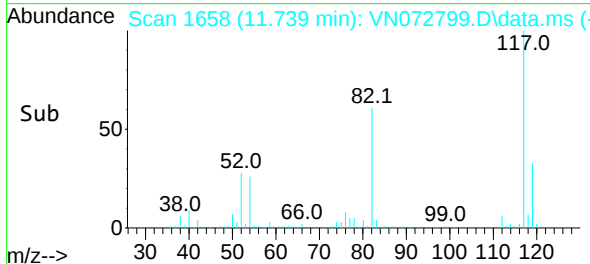
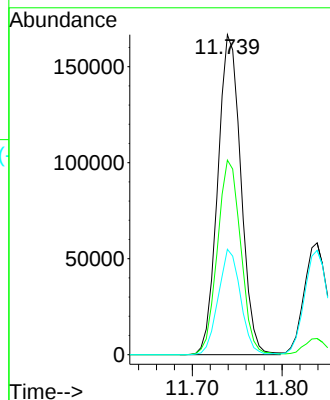
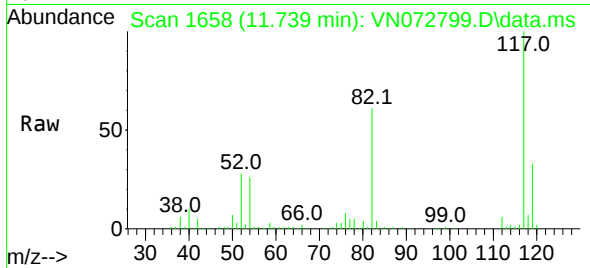
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:117 Resp: 298658
Ion Ratio Lower Upper
117 100
82 60.8 44.2 66.2
119 32.9 25.4 38.0

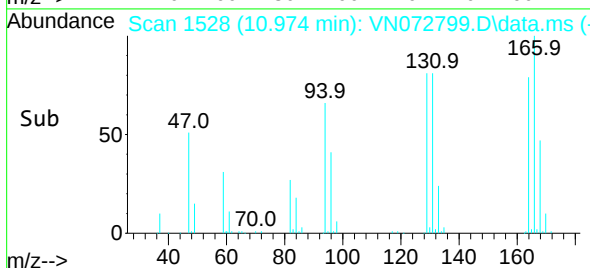
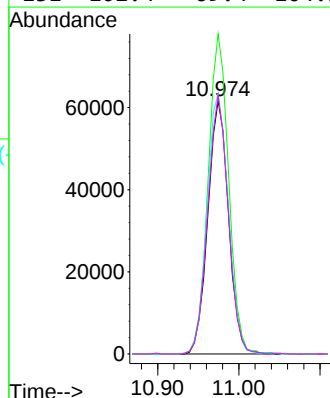
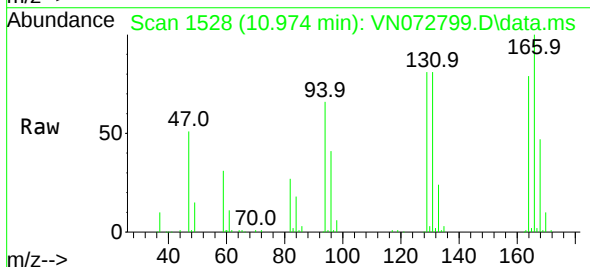
Manual Integrations
APPROVED

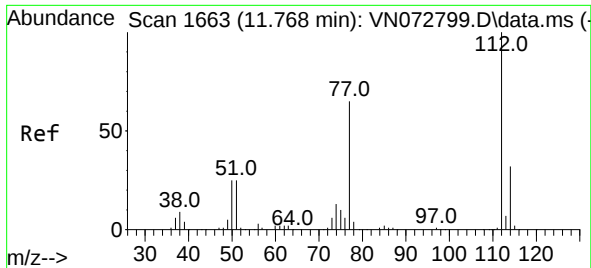
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#64
Tetrachloroethene
Concen: 49.793 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

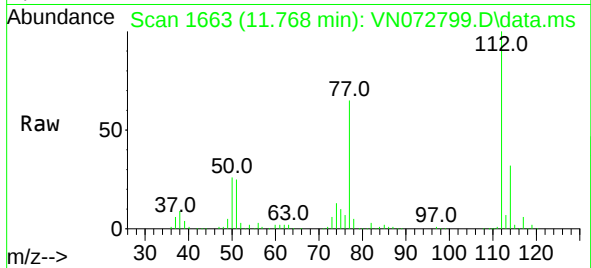
Tgt Ion:164 Resp: 108658
Ion Ratio Lower Upper
164 100
166 126.5 104.2 156.2
129 103.1 73.9 110.9
131 102.4 69.4 104.2





#65
Chlorobenzene
Concen: 59.830 ug/l
RT: 11.768 min Scan# 1663
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

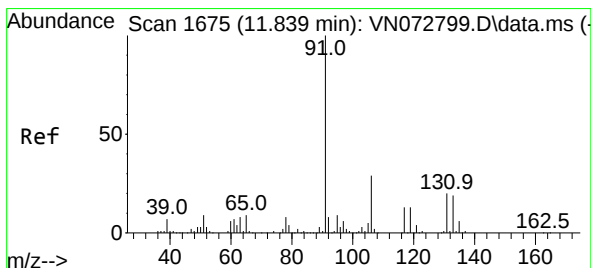
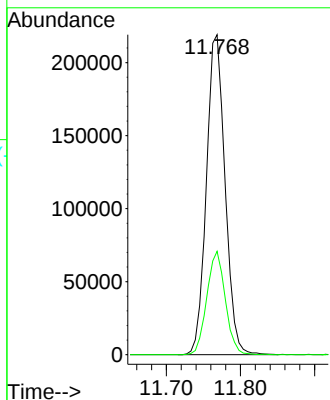
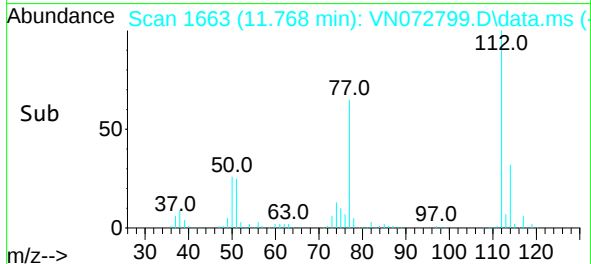
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



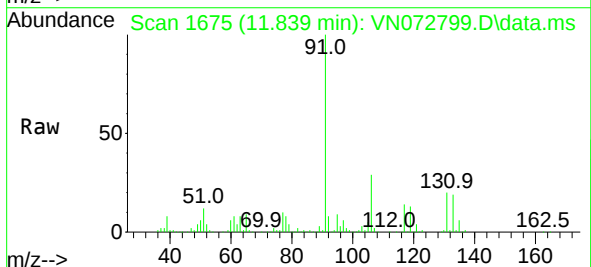
Tgt Ion:112 Resp: 382924
Ion Ratio Lower Upper
112 100
114 32.3 25.4 38.2

Manual Integrations
APPROVED

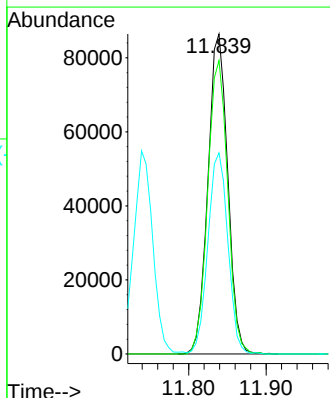
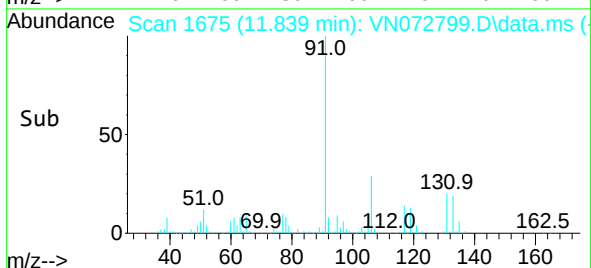
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022

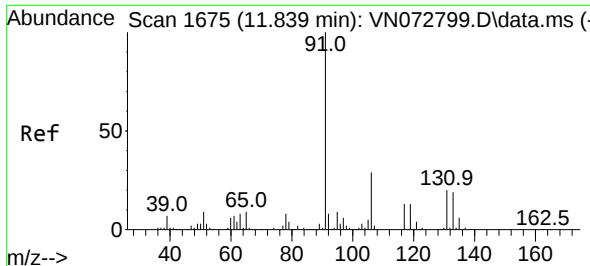


#66
1,1,1,2-Tetrachloroethane
Concen: 59.669 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51



Tgt Ion:131 Resp: 153400
Ion Ratio Lower Upper
131 100
133 92.6 47.8 143.4
119 63.4 33.4 100.2





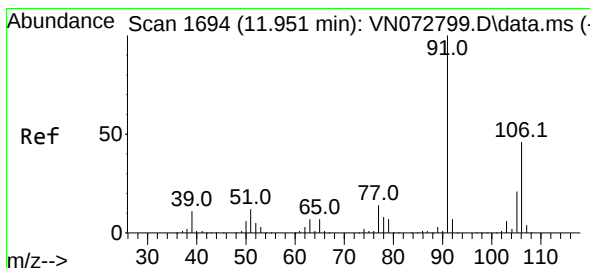
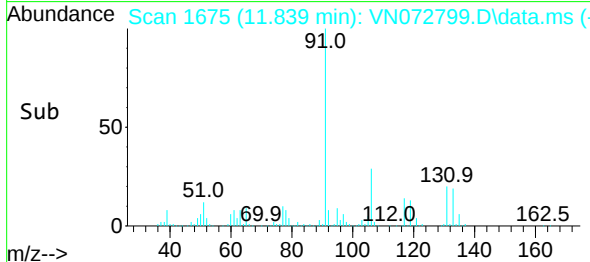
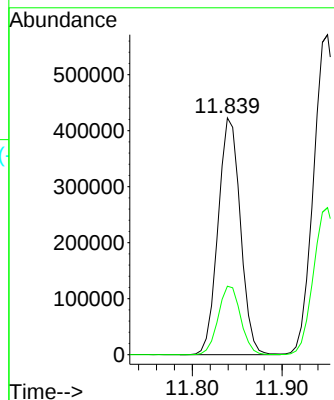
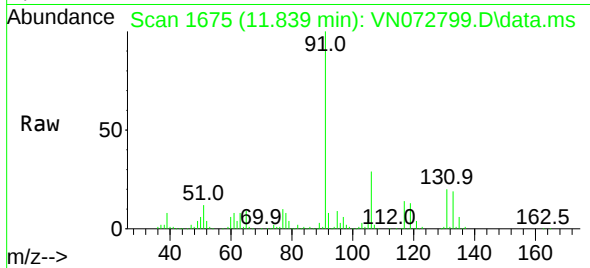
#67
Ethyl Benzene
Concen: 65.354 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 730684
Ion Ratio Lower Upper
91 100
106 28.9 24.9 37.3

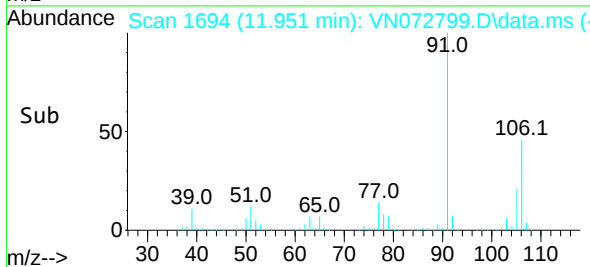
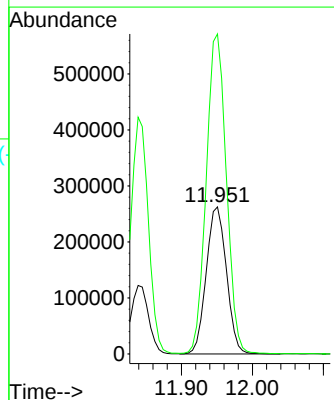
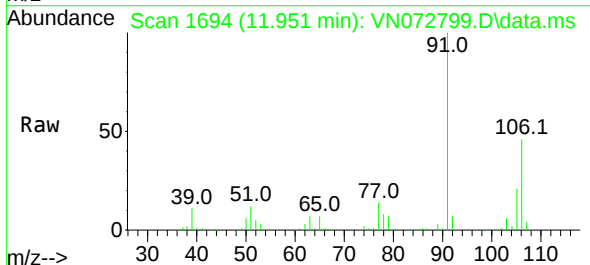
Manual Integrations
APPROVED

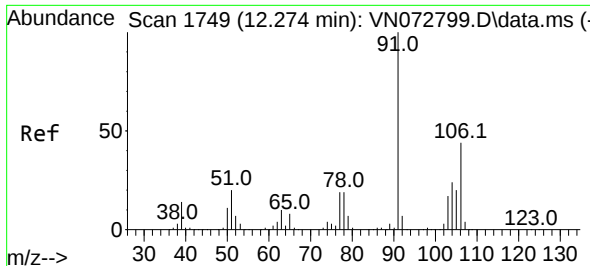
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#68
m/p-Xylenes
Concen: 124.507 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

Tgt Ion:106 Resp: 519485
Ion Ratio Lower Upper
106 100
91 216.4 158.9 238.3





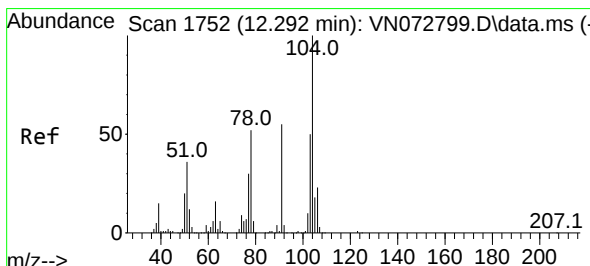
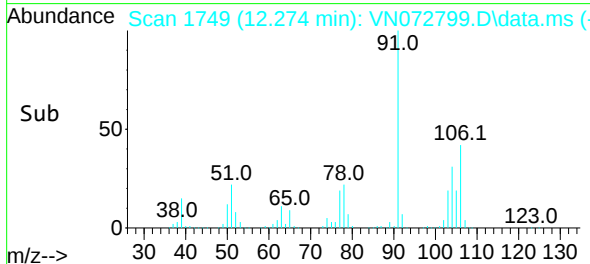
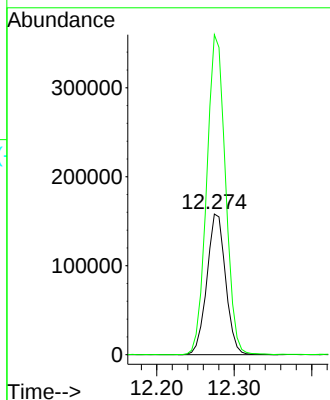
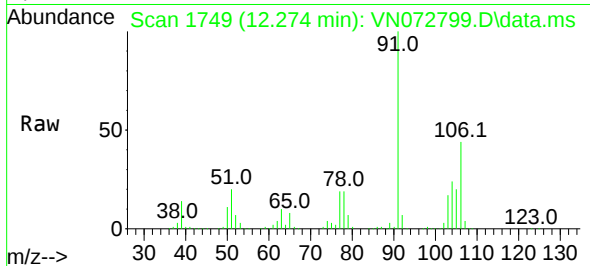
#69
o-Xylene
Concen: 64.406 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 265910
Ion Ratio Lower Upper
106 100
91 228.0 106.0 318.0

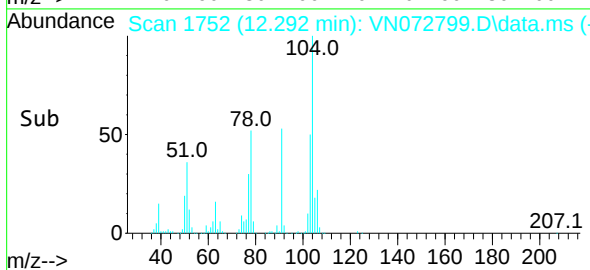
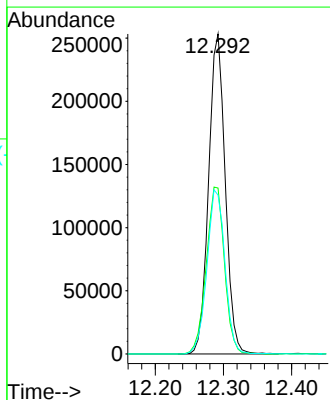
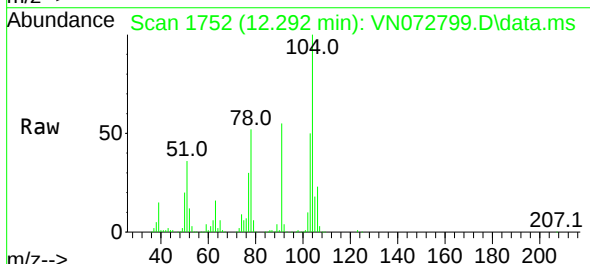
Manual Integrations
APPROVED

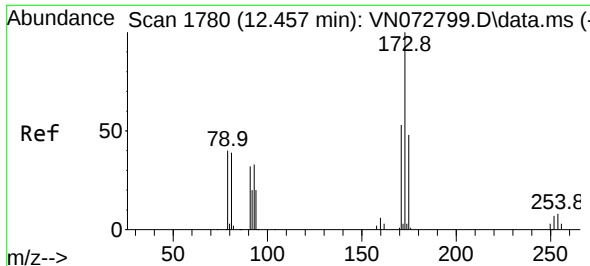
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#70
Styrene
Concen: 67.632 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

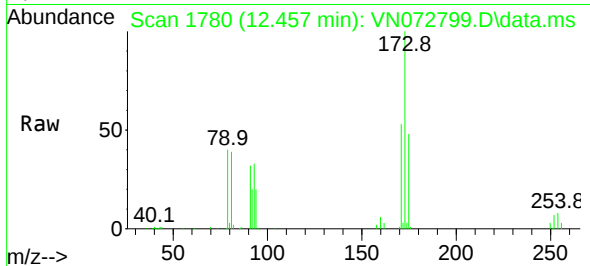
Tgt Ion:104 Resp: 429763
Ion Ratio Lower Upper
104 100
78 57.2 39.5 59.3
103 55.7 44.0 66.0





#71
Bromoform
Concen: 60.613 ug/l
RT: 12.457 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

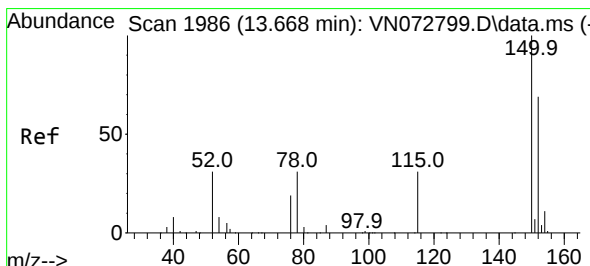
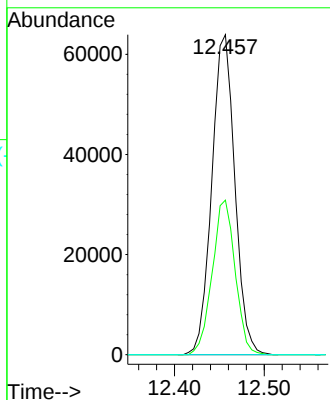
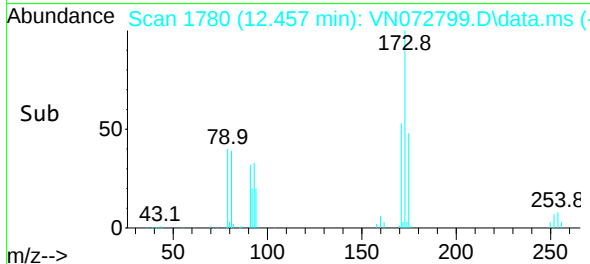
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



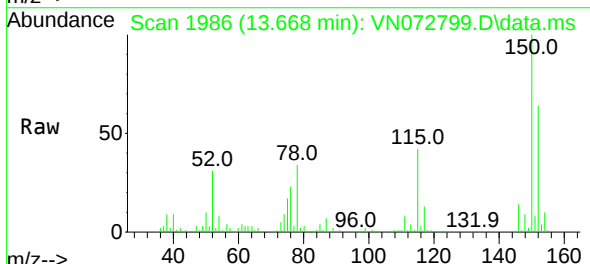
Tgt Ion:173 Resp: 113892
Ion Ratio Lower Upper
173 100
175 48.0 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

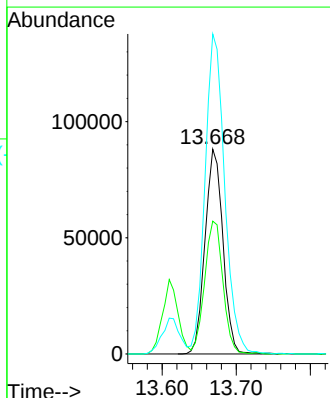
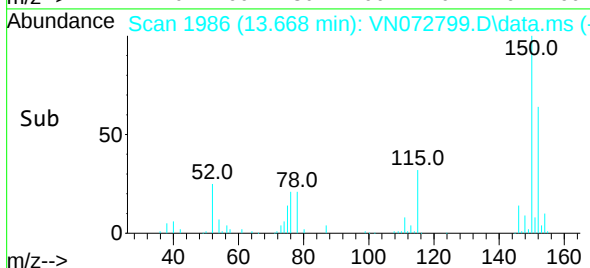
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022

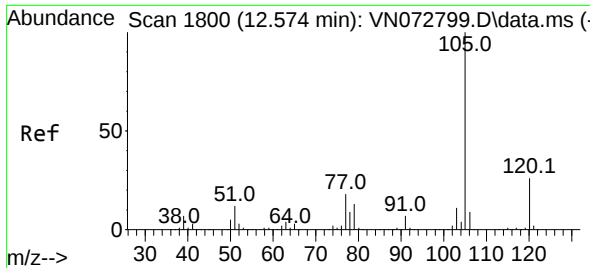


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51



Tgt Ion:152 Resp: 148176
Ion Ratio Lower Upper
152 100
115 65.4 28.9 86.7
150 171.6 0.0 356.2





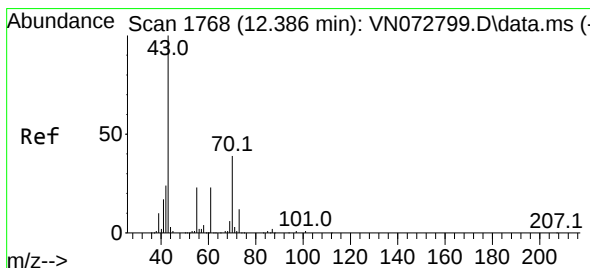
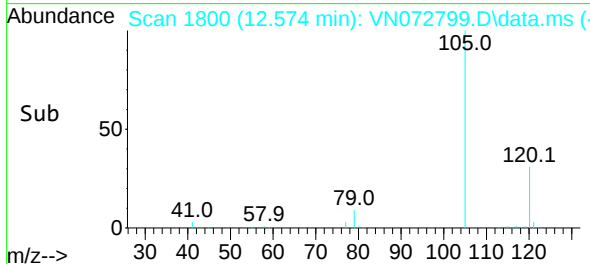
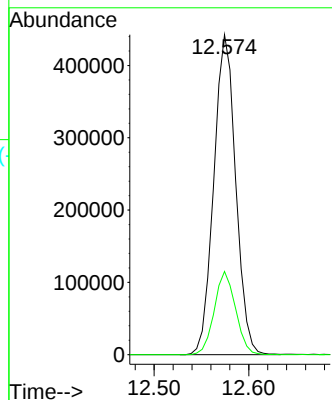
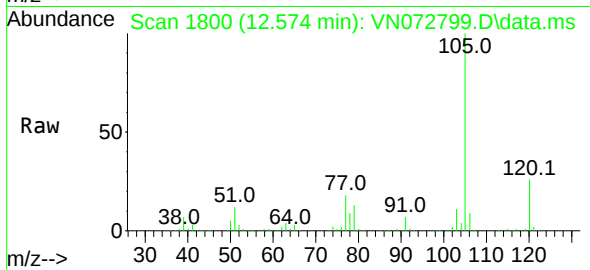
#73
Isopropylbenzene
Concen: 56.513 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:105 Resp: 71281
Ion Ratio Lower Upper
105 100
120 25.2 13.5 40.4

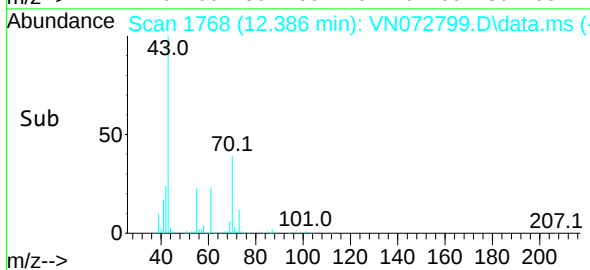
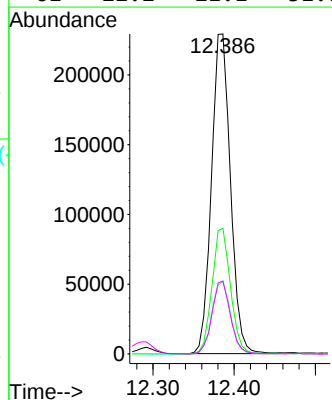
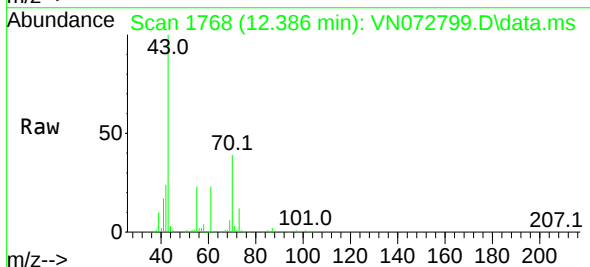
Manual Integrations
APPROVED

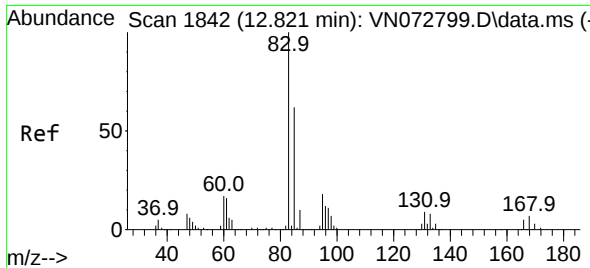
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#74
N-ethyl acetate
Concen: 76.574 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

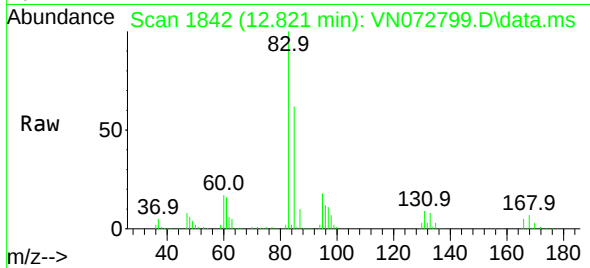
Tgt Ion: 43 Resp: 372204
Ion Ratio Lower Upper
43 100
70 38.3 39.0 58.4#
55 22.5 21.1 31.7
61 22.2 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 55.468 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

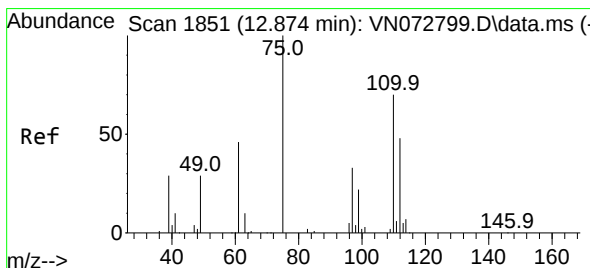
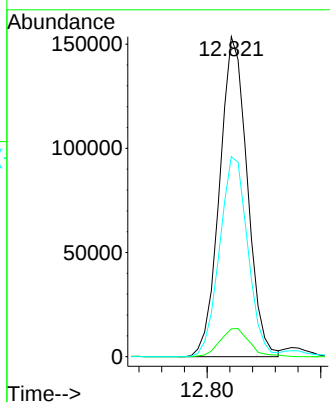
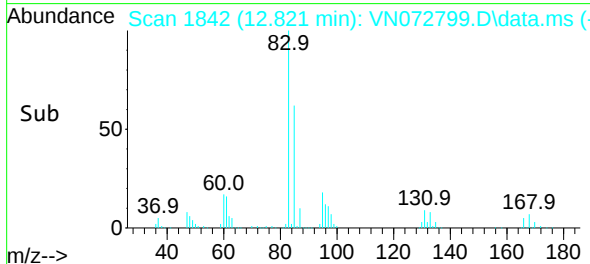
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 259438
Ion Ratio Lower Upper
83 100
131 9.4 5.3 15.9
85 63.8 32.3 96.9

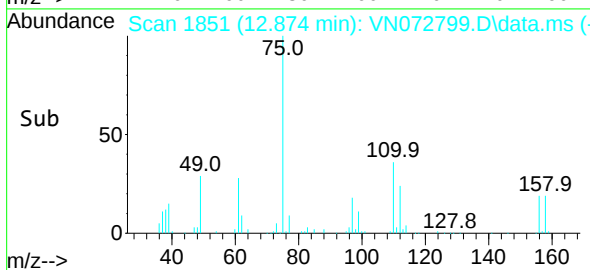
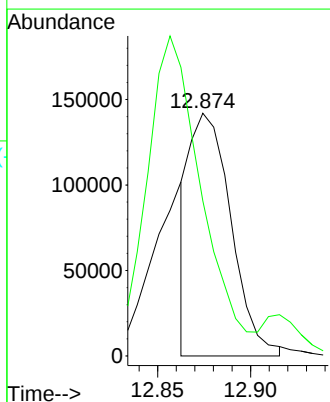
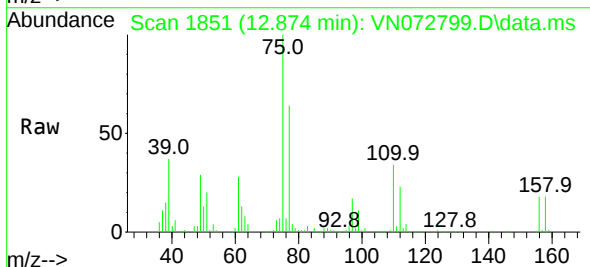
Manual Integrations
APPROVED

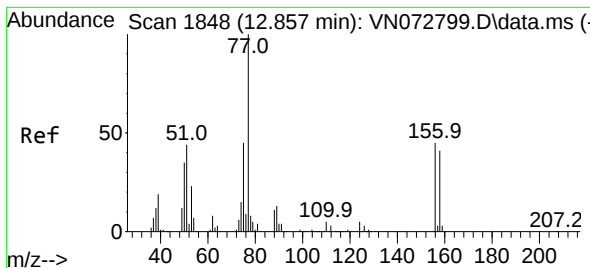
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#76
1,2,3-Trichloropropane
Concen: 53.139 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

Tgt Ion: 75 Resp: 219537
Ion Ratio Lower Upper
75 100
77 176.1 98.5 295.5





#77

Bromobenzene

Concen: 47.808 ug/l

RT: 12.857 min Scan# 1848

Delta R.T. 0.000 min

Lab File: VN072799.D

Acq: 13 Jun 2022 11:51

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion:156 Resp: 140378

Ion Ratio Lower Upper

156 100

77 275.3 100.5 301.5

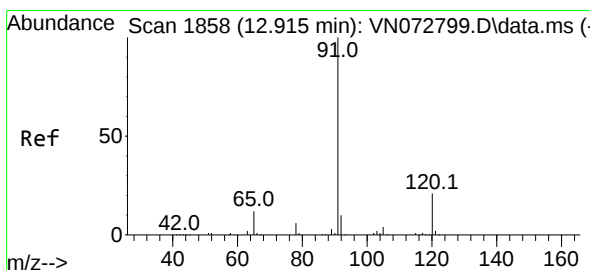
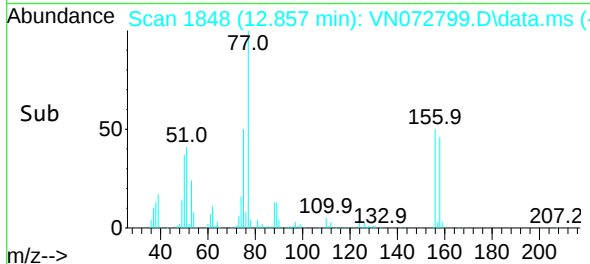
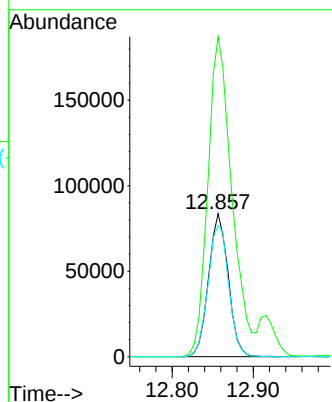
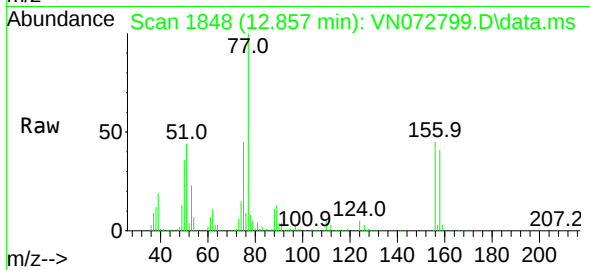
158 96.9 48.9 146.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2022

Supervised By :Mahesh Dadoda 06/14/2022



#78

n-propylbenzene

Concen: 59.780 ug/l

RT: 12.915 min Scan# 1858

Delta R.T. 0.000 min

Lab File: VN072799.D

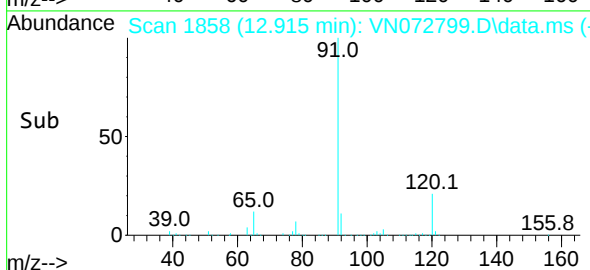
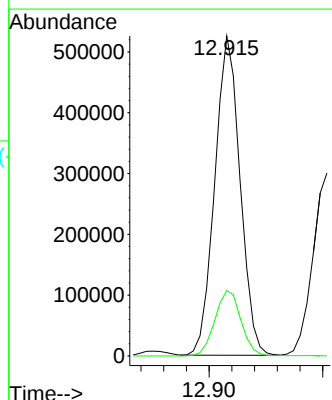
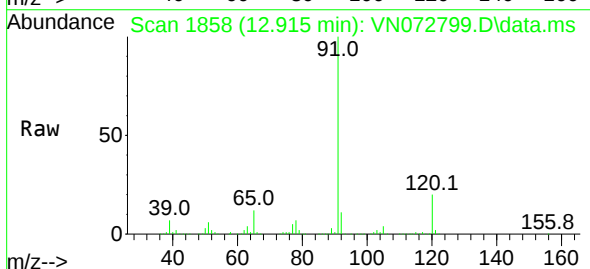
Acq: 13 Jun 2022 11:51

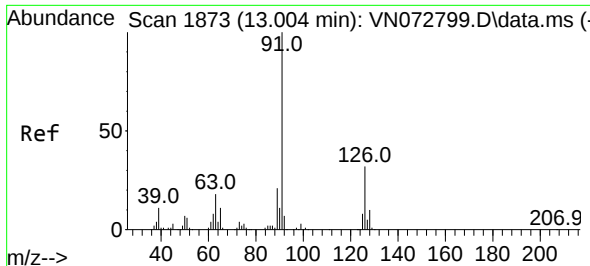
Tgt Ion: 91 Resp: 812068

Ion Ratio Lower Upper

91 100

120 21.1 11.9 35.5





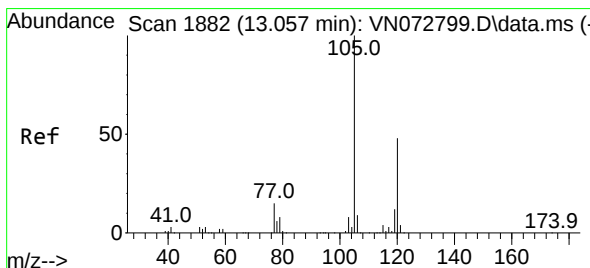
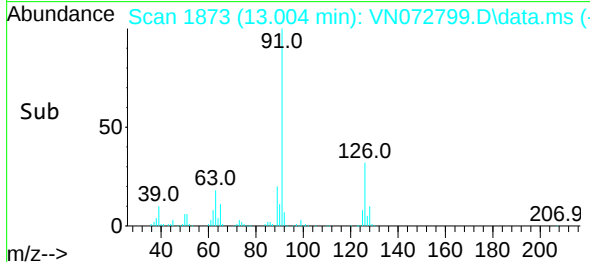
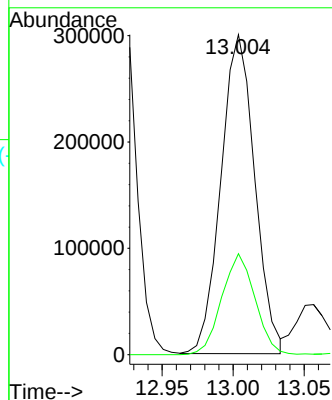
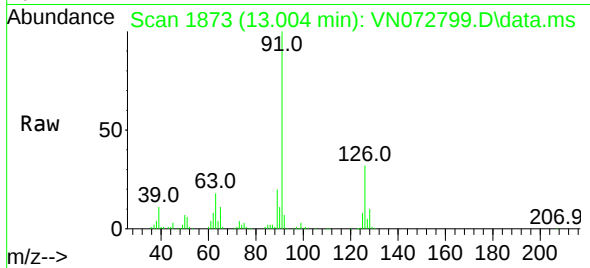
#79
2-Chlorotoluene
Concen: 55.990 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 497254
Ion Ratio Lower Upper
91 100
126 31.2 17.3 51.9

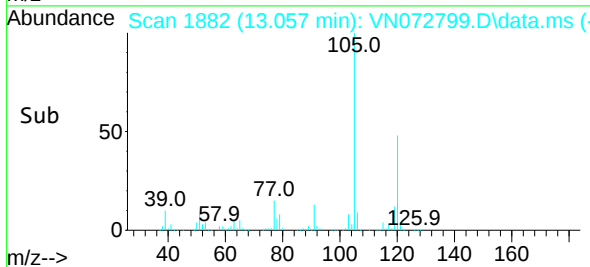
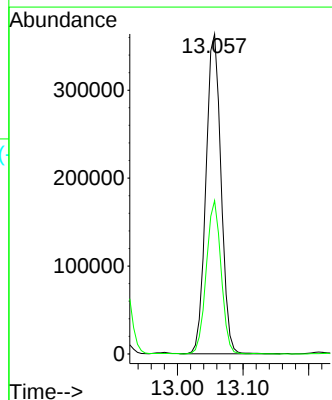
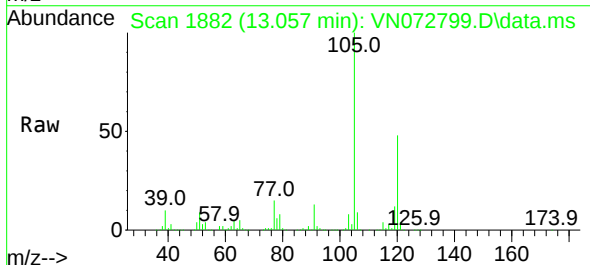
Manual Integrations
APPROVED

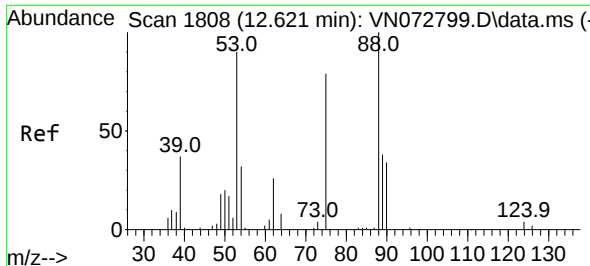
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#80
1,3,5-Trimethylbenzene
Concen: 56.720 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

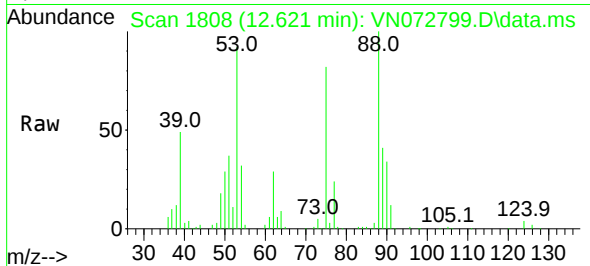
Tgt Ion:105 Resp: 581829
Ion Ratio Lower Upper
105 100
120 47.2 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 67.752 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

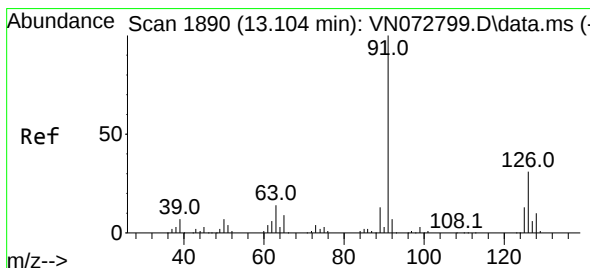
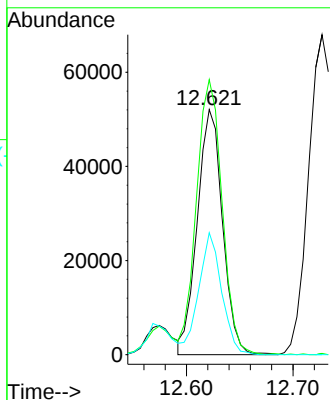
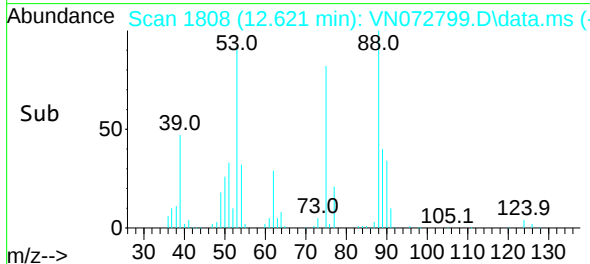
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 85970
Ion Ratio Lower Upper
75 100
53 114.0 78.0 117.0
89 45.5 37.2 55.8

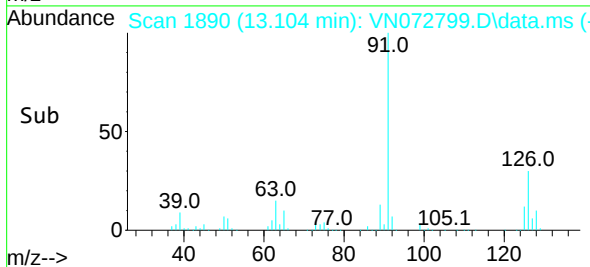
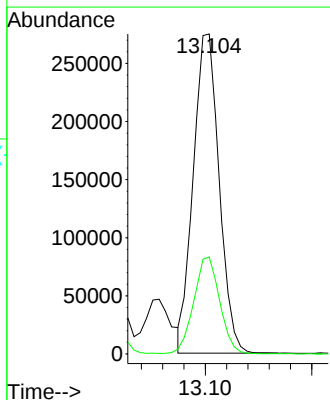
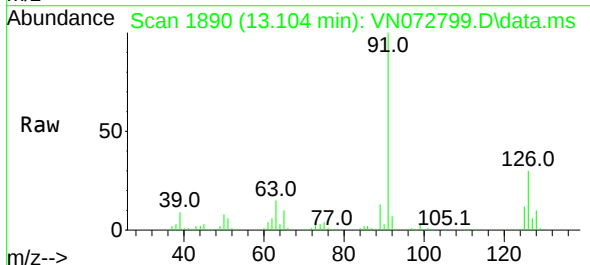
Manual Integrations
APPROVED

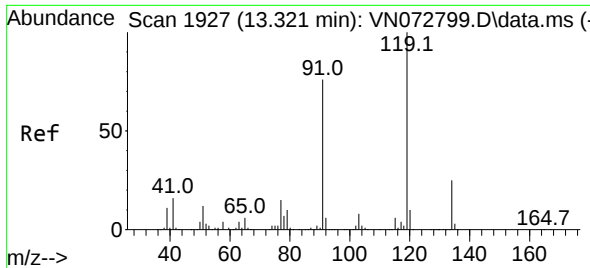
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#82
4-Chlorotoluene
Concen: 55.209 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

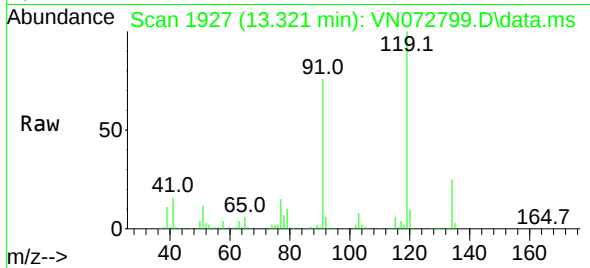
Tgt Ion: 91 Resp: 463027
Ion Ratio Lower Upper
91 100
126 30.5 17.2 51.6





#83
tert-Butylbenzene
Concen: 56.820 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

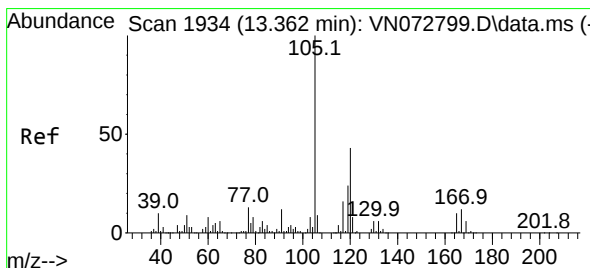
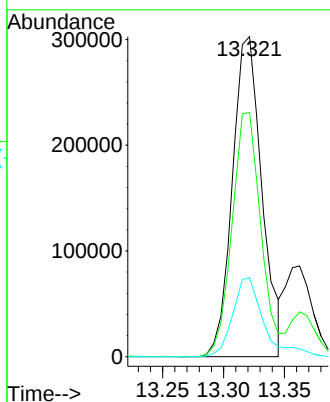
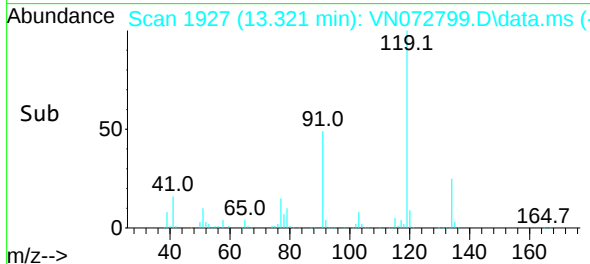
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



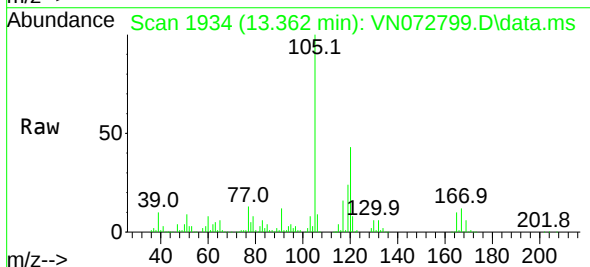
Tgt Ion:119 Resp: 511200
Ion Ratio Lower Upper
119 100
91 73.9 31.6 94.8
134 26.0 13.7 41.1

Manual Integrations
APPROVED

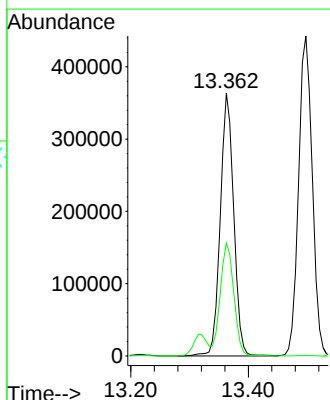
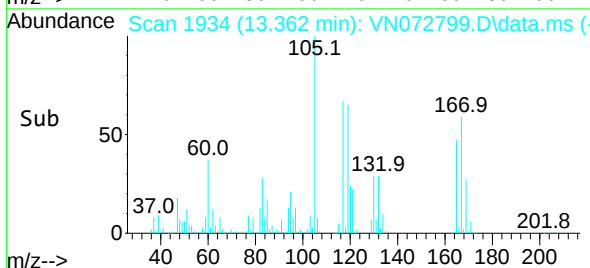
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022

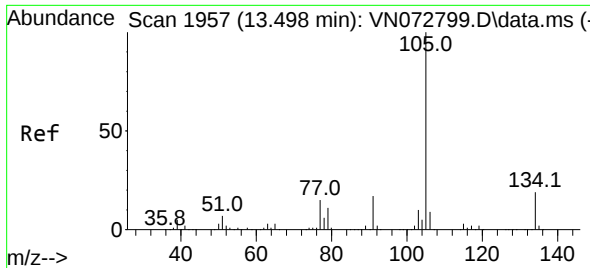


#84
1,2,4-Trimethylbenzene
Concen: 57.491 ug/l
RT: 13.362 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51



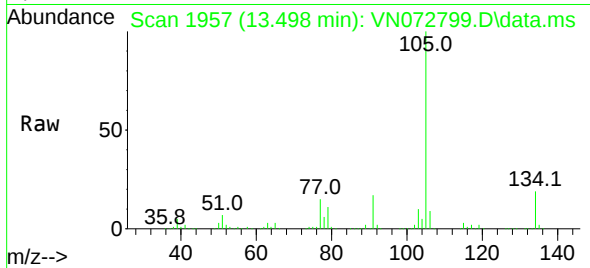
Tgt Ion:105 Resp: 576660
Ion Ratio Lower Upper
105 100
120 42.7 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 59.271 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. 0.000 min
 Lab File: VN072799.D
 Acq: 13 Jun 2022 11:51

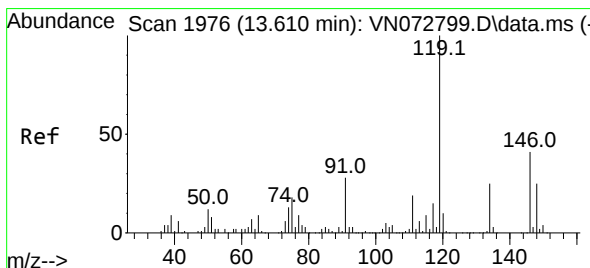
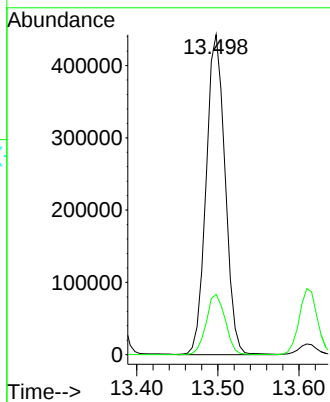
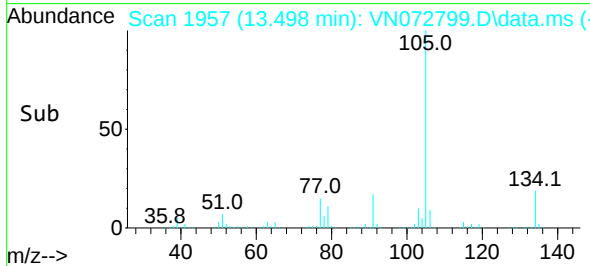
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050



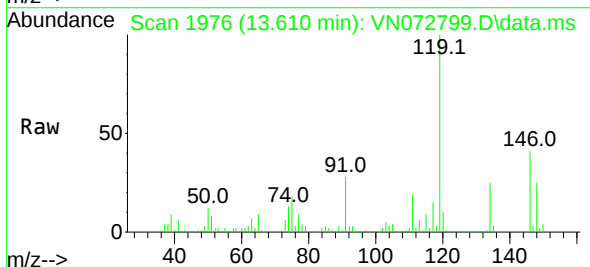
Tgt Ion:105 Resp: 716539
 Ion Ratio Lower Upper
 105 100
 134 19.0 10.4 31.1

Manual Integrations
 APPROVED

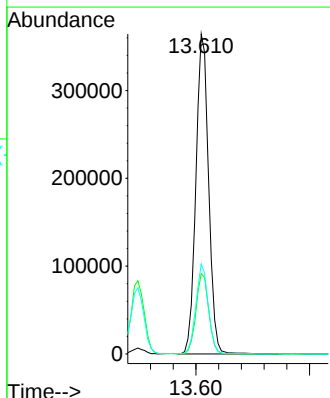
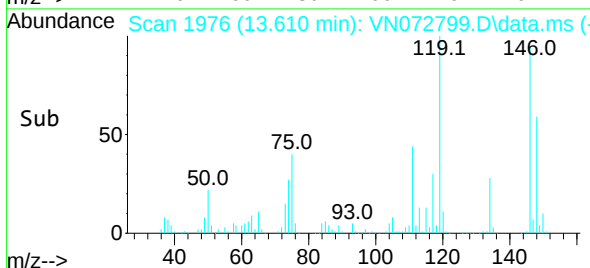
Reviewed By :John Carlone 06/14/2022
 Supervised By :Mahesh Dadoda 06/14/2022

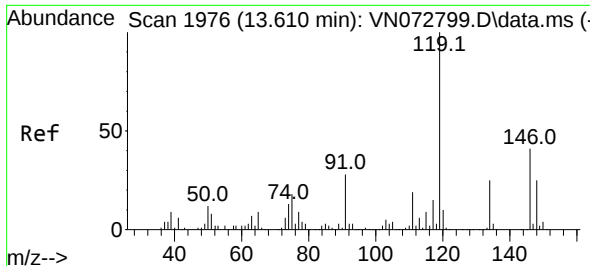


#86
 p-Isopropyltoluene
 Concen: 60.564 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN072799.D
 Acq: 13 Jun 2022 11:51



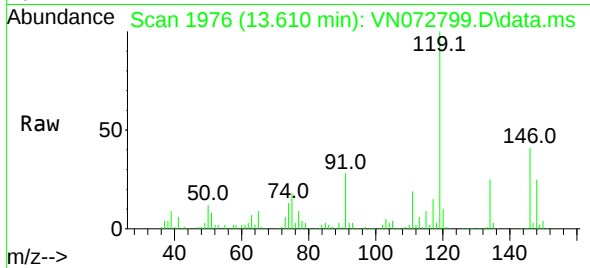
Tgt Ion:119 Resp: 568122
 Ion Ratio Lower Upper
 119 100
 134 25.1 13.3 39.8
 91 27.1 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 48.988 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

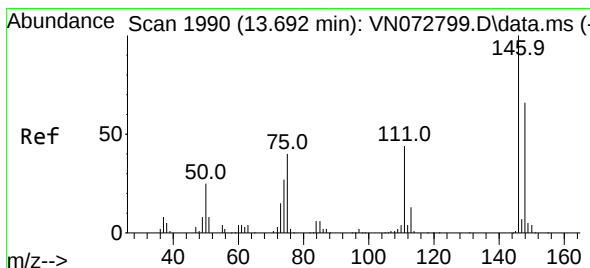
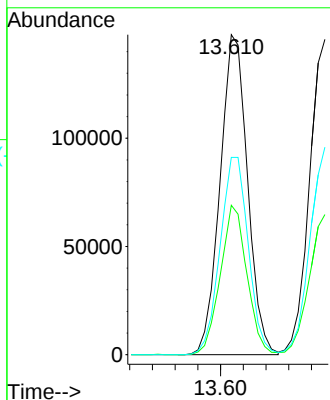
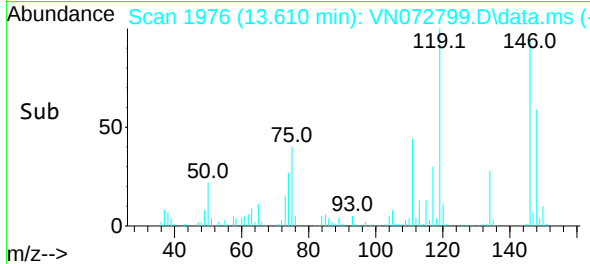
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



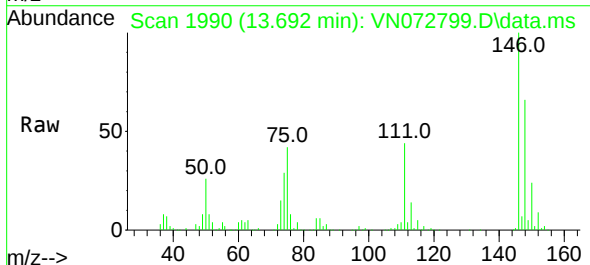
Tgt Ion:146 Resp: 248620
Ion Ratio Lower Upper
146 100
111 45.2 20.0 60.0
148 63.3 32.0 96.0

Manual Integrations
APPROVED

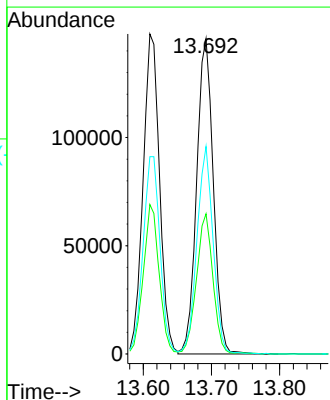
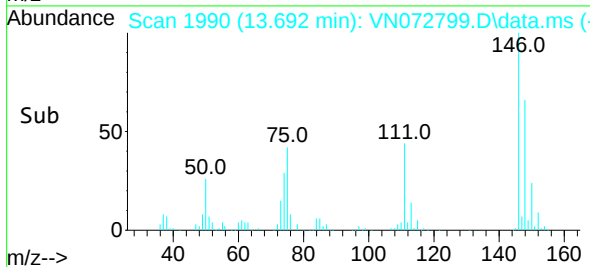
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022

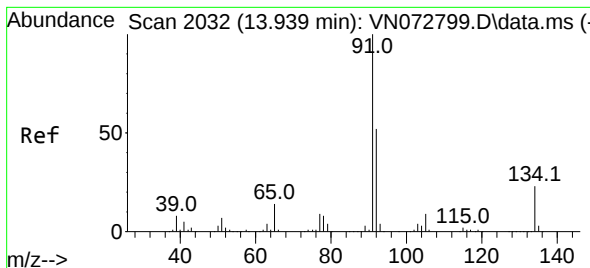


#88
1,4-Dichlorobenzene
Concen: 48.615 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51



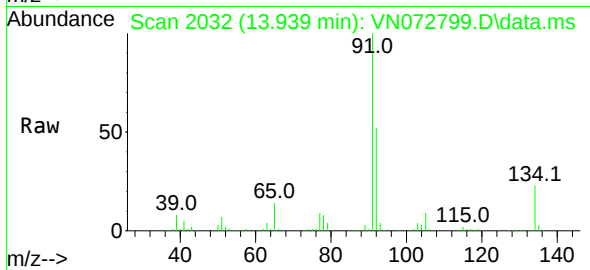
Tgt Ion:146 Resp: 246400
Ion Ratio Lower Upper
146 100
111 43.3 19.1 57.1
148 64.0 31.4 94.3





#89
n-Butylbenzene
Concen: 65.560 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

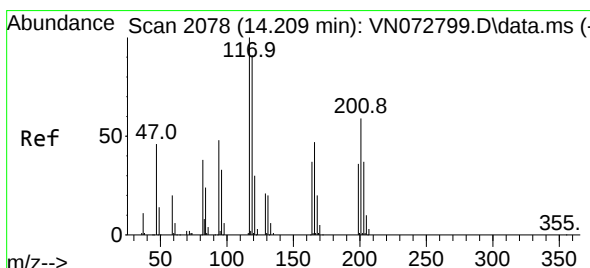
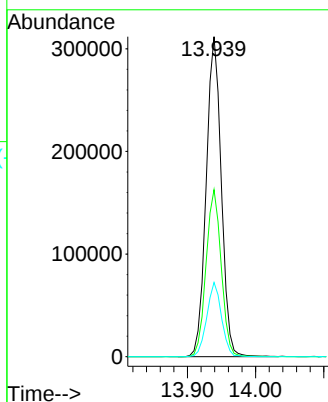
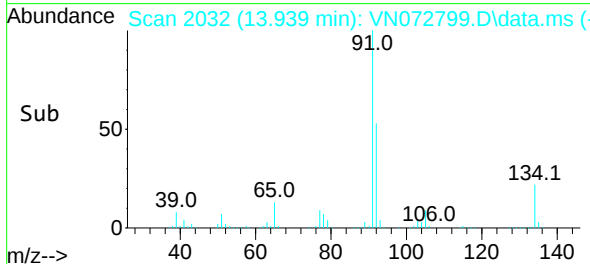
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 480472
Ion Ratio Lower Upper
91 100
92 52.4 26.9 80.7
134 22.7 13.6 40.8

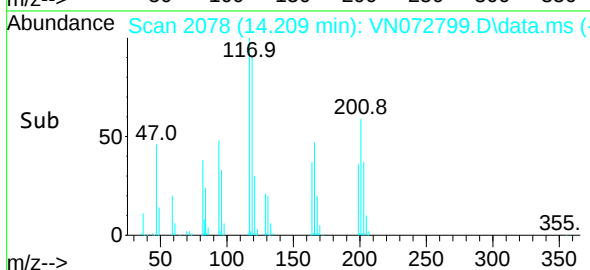
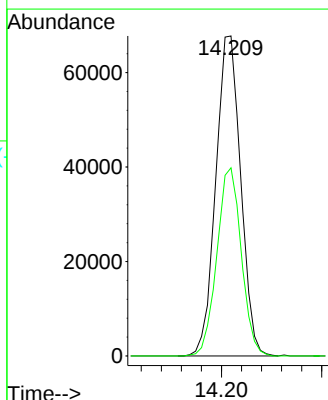
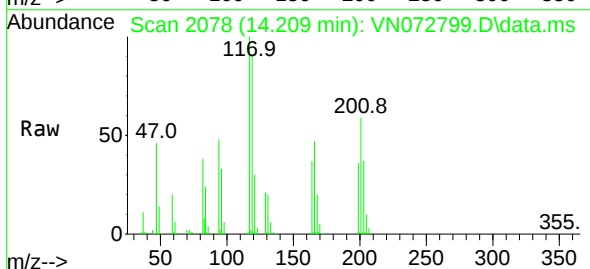
Manual Integrations
APPROVED

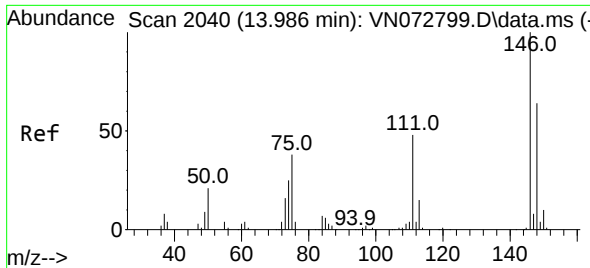
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#90
Hexachloroethane
Concen: 60.828 ug/l
RT: 14.209 min Scan# 2078
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

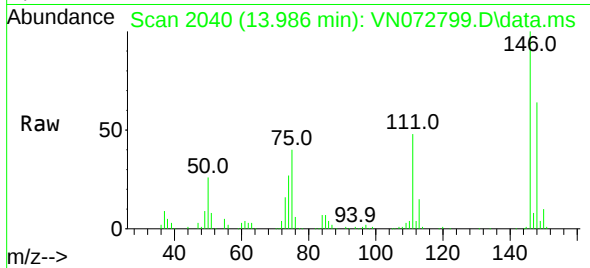
Tgt Ion:117 Resp: 116666
Ion Ratio Lower Upper
117 100
201 57.7 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 49.014 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

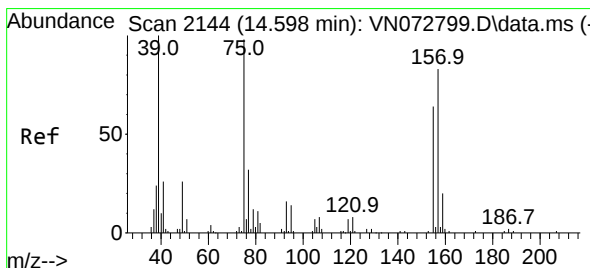
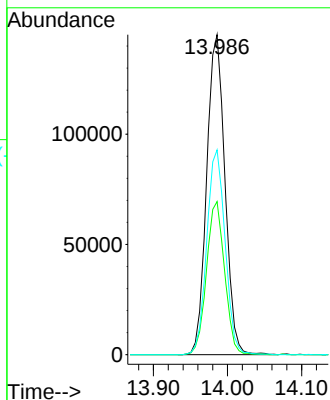
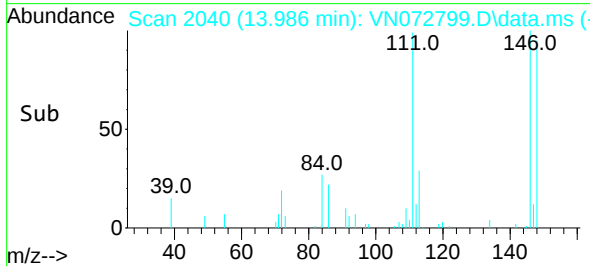
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:146 Resp: 248462
Ion Ratio Lower Upper
146 100
111 47.5 20.9 62.8
148 64.4 32.1 96.3

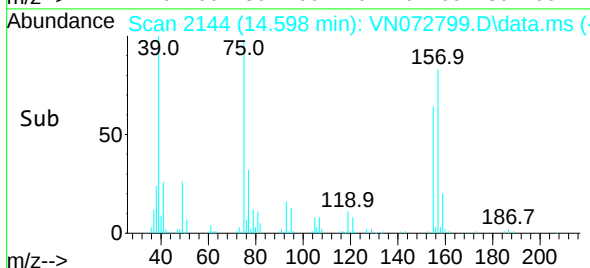
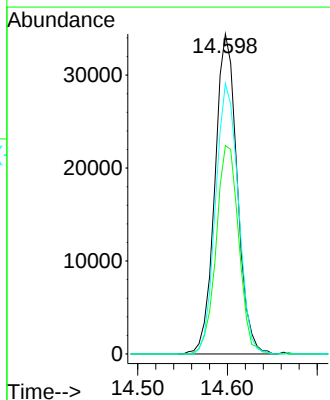
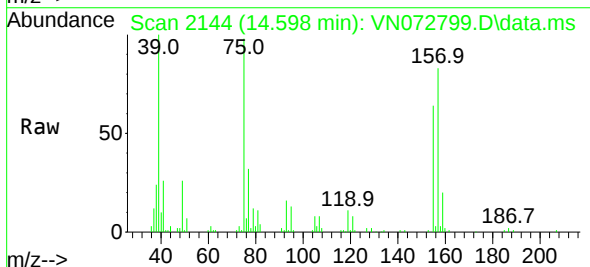
Manual Integrations
APPROVED

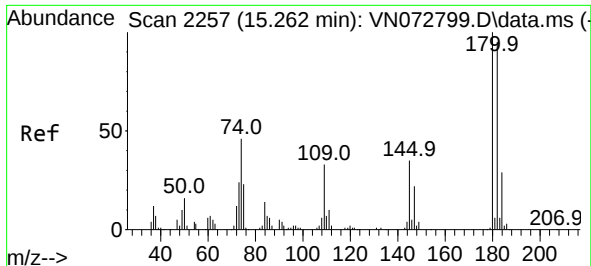
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 70.670 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

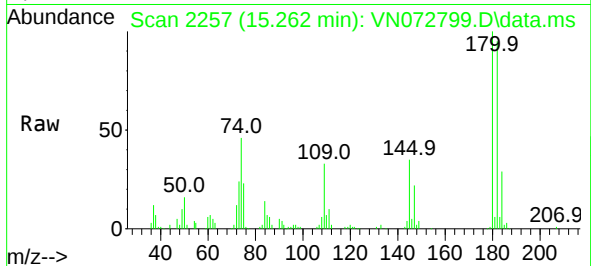
Tgt Ion: 75 Resp: 59322
Ion Ratio Lower Upper
75 100
155 66.0 44.9 134.5
157 86.1 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 61.427 ug/l
RT: 15.262 min Scan# 2257
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

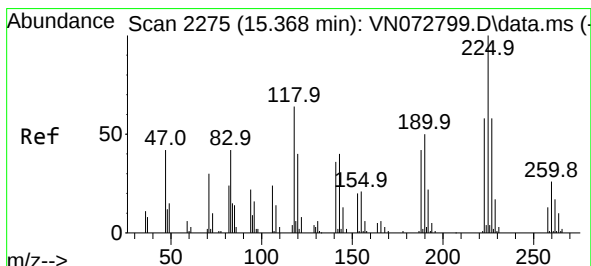
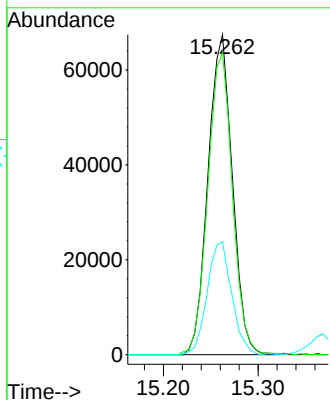
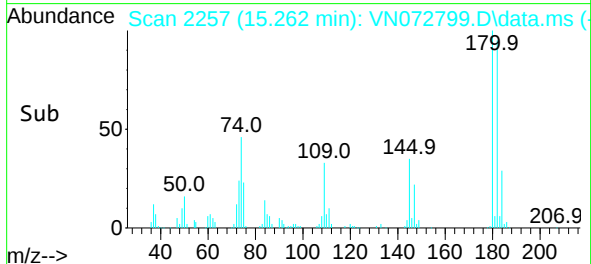
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



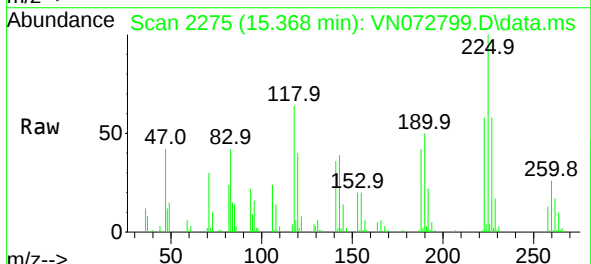
Tgt Ion:180 Resp: 120272
Ion Ratio Lower Upper
180 100
182 95.3 47.5 142.5
145 35.5 14.5 43.5

Manual Integrations
APPROVED

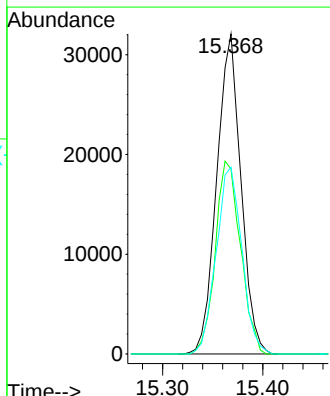
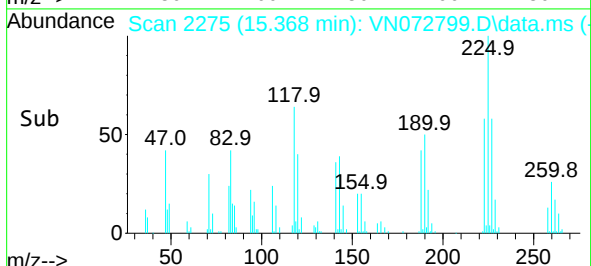
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022

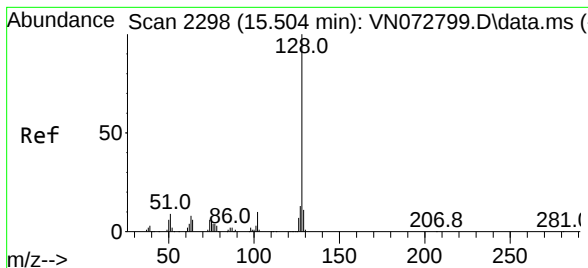


#94
Hexachlorobutadiene
Concen: 43.171 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51



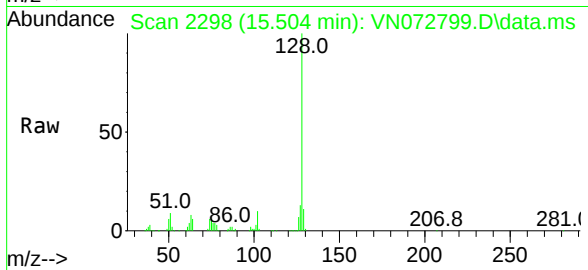
Tgt Ion:225 Resp: 53755
Ion Ratio Lower Upper
225 100
223 62.8 32.4 97.2
227 62.0 31.8 95.4





#95
Naphthalene
Concen: 81.376 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

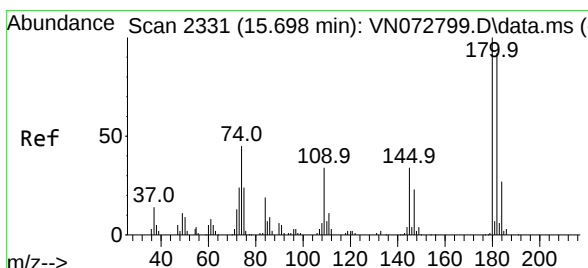
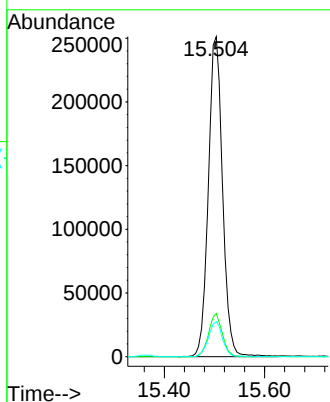
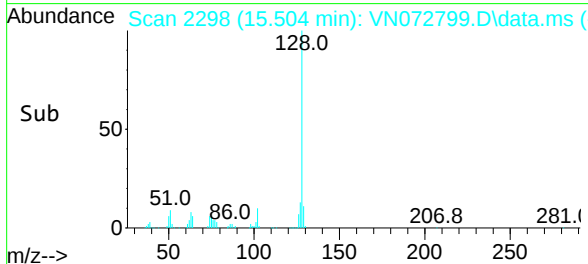
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



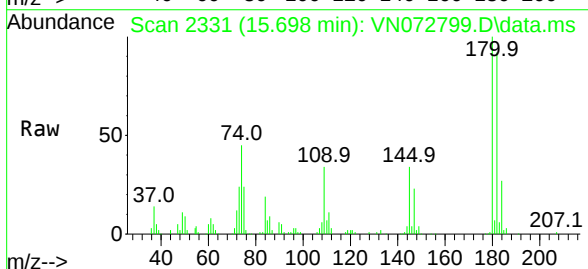
Tgt Ion:128 Resp: 494274
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#96
1,2,3-Trichlorobenzene
Concen: 63.883 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51



Tgt Ion:180 Resp: 126391
Ion Ratio Lower Upper
180 100
182 92.2 47.8 143.3
145 35.5 15.5 46.5

