

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060922\
 Data File : VN072744.D
 Acq On : 09 Jun 2022 20:45
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/10/2022
 Supervised By : Mahesh Dadoda 06/10/2022

Quant Time: Jun 10 01:47:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060822W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 05:17:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	142859	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.969	114	270737	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	272950	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	128515	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	236813	61.763	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 123.520%			
35) Dibromofluoromethane	8.016	113	156729	58.505	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 117.020%			
50) Toluene-d8	10.439	98	606894	56.781	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 113.560%			
62) 4-Bromofluorobenzene	12.727	95	213106	58.104	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 116.200%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.069	85	125061	53.966	ug/l	100
3) Chloromethane	2.293	50	133720	53.143	ug/l	99
4) Vinyl Chloride	2.434	62	142194	56.033	ug/l	98
5) Bromomethane	2.816	94	68690	59.398	ug/l	97
6) Chloroethane	2.993	64	100832	62.779	ug/l	100
7) Trichlorofluoromethane	3.357	101	224600	55.607	ug/l	99
8) Diethyl Ether	3.822	74	92364	56.244	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.210	101	123203	55.704	ug/l	89
10) Methyl Iodide	4.416	142	122576	59.437	ug/l	# 85
11) Tert butyl alcohol	5.363	59	247125	270.185	ug/l	99
12) 1,1-Dichloroethene	4.175	96	113283	54.956	ug/l	87
13) Acrolein	4.040	56	99095	262.326	ug/l	95
14) Allyl chloride	4.834	41	257773	54.165	ug/l	90
15) Acrylonitrile	5.545	53	568514	293.362	ug/l	99
16) Acetone	4.281	43	530339	288.657	ug/l	91
17) Carbon Disulfide	4.528	76	252421	53.038	ug/l	98
18) Methyl Acetate	4.845	43	276771	57.898	ug/l	92
19) Methyl tert-butyl Ether	5.610	73	546657	58.630	ug/l	98
20) Methylene Chloride	5.092	84	150291	57.339	ug/l	# 81
21) trans-1,2-Dichloroethene	5.592	96	124861	55.009	ug/l	87
22) Diisopropyl ether	6.492	45	571792	59.280	ug/l	95
23) Vinyl Acetate	6.428	43	2646964	299.737	ug/l	94
24) 1,1-Dichloroethane	6.381	63	291530	58.204	ug/l	99
25) 2-Butanone	7.328	43	853887	288.917	ug/l	91
26) 2,2-Dichloropropane	7.322	77	208231	45.979	ug/l	96
27) cis-1,2-Dichloroethene	7.322	96	163785	56.731	ug/l	89
28) Bromochloromethane	7.651	49	143611	60.707	ug/l	# 75
29) Tetrahydrofuran	7.681	42	536707	293.884	ug/l	89
30) Chloroform	7.816	83	303316	58.092	ug/l	96
31) Cyclohexane	8.092	56	236306	58.330	ug/l	88
32) 1,1,1-Trichloroethane	8.010	97	267175	57.905	ug/l	95
36) 1,1-Dichloropropene	8.216	75	204089	54.885	ug/l	94
37) Ethyl Acetate	7.410	43	328956	56.941	ug/l	94
38) Carbon Tetrachloride	8.204	117	223716	56.299	ug/l	98
39) Methylcyclohexane	9.457	83	229729	53.239	ug/l	96
40) Benzene	8.457	78	622237	55.143	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060922\
 Data File : VN072744.D
 Acq On : 09 Jun 2022 20:45
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/10/2022
 Supervised By : Mahesh Dadoda 06/10/2022

Quant Time: Jun 10 01:47:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060822W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 05:17:31 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	128477m	65.974	ug/l	
42) 1,2-Dichloroethane	8.527	62	266611	56.986	ug/l	95
43) Isopropyl Acetate	8.557	43	508812	56.553	ug/l #	92
44) Trichloroethene	9.216	130	143351	54.567	ug/l	83
45) 1,2-Dichloropropane	9.486	63	174939	57.372	ug/l	98
46) Dibromomethane	9.575	93	119216	55.928	ug/l #	81
47) Bromodichloromethane	9.757	83	251562	57.410	ug/l #	99
48) Methyl methacrylate	9.557	41	240952	56.604	ug/l #	82
49) 1,4-Dioxane	9.569	88	84112	1080.981	ug/l #	88
51) 4-Methyl-2-Pentanone	10.327	43	1690866	288.578	ug/l	91
52) Toluene	10.504	92	387245	54.965	ug/l	99
53) t-1,3-Dichloropropene	10.716	75	262816	53.992	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	272762	54.232	ug/l #	80
55) 1,1,2-Trichloroethane	10.898	97	166715	54.834	ug/l	99
56) Ethyl methacrylate	10.757	69	297858	55.392	ug/l #	79
57) 1,3-Dichloropropane	11.039	76	299975	55.254	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.039	63	650762	303.661	ug/l	92
59) 2-Hexanone	11.080	43	1283974	298.007	ug/l	89
60) Dibromochloromethane	11.233	129	180582	57.225	ug/l	99
61) 1,2-Dibromoethane	11.345	107	170617	54.756	ug/l	98
64) Tetrachloroethene	10.974	164	123501	53.744	ug/l	89
65) Chlorobenzene	11.768	112	394832	54.285	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.839	131	162622	56.206	ug/l	97
67) Ethyl Benzene	11.845	91	758879	55.490	ug/l	98
68) m/p-Xylenes	11.951	106	536777	110.445	ug/l	88
69) o-Xylene	12.280	106	274226	56.130	ug/l	89
70) Styrene	12.292	104	442775	57.664	ug/l	94
71) Bromoform	12.457	173	115573	56.791	ug/l #	99
73) Isopropylbenzene	12.574	105	729437	52.915	ug/l	98
74) N-amyl acetate	12.386	43	390088	60.884	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.827	83	259660	54.262	ug/l	99
76) 1,2,3-Trichloropropane	12.880	75	228202m	55.027	ug/l	
77) Bromobenzene	12.857	156	143427	52.779	ug/l	66
78) n-propylbenzene	12.915	91	828202	55.026	ug/l	95
79) 2-Chlorotoluene	13.004	91	511970	54.222	ug/l	92
80) 1,3,5-Trimethylbenzene	13.057	105	592441	54.239	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.621	75	83985	52.963	ug/l	89
82) 4-Chlorotoluene	13.104	91	471177	54.030	ug/l	94
83) tert-Butylbenzene	13.321	119	521085	54.317	ug/l	89
84) 1,2,4-Trimethylbenzene	13.362	105	579305	55.430	ug/l	94
85) sec-Butylbenzene	13.498	105	723330	55.878	ug/l	96
86) p-Isopropyltoluene	13.610	119	572428	56.215	ug/l	95
87) 1,3-Dichlorobenzene	13.615	146	247360	53.592	ug/l	95
88) 1,4-Dichlorobenzene	13.692	146	241097	53.318	ug/l	95
89) n-Butylbenzene	13.939	91	469283	54.701	ug/l	97
90) Hexachloroethane	14.209	117	118154	53.610	ug/l	73
91) 1,2-Dichlorobenzene	13.986	146	244851	54.122	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.598	75	60935	52.716	ug/l	71
93) 1,2,4-Trichlorobenzene	15.262	180	119033	54.694	ug/l	97
94) Hexachlorobutadiene	15.368	225	51392	52.714	ug/l	98
95) Naphthalene	15.504	128	491832	58.247	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	123245	56.869	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060922\
Data File : VN072744.D
Acq On : 09 Jun 2022 20:45
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

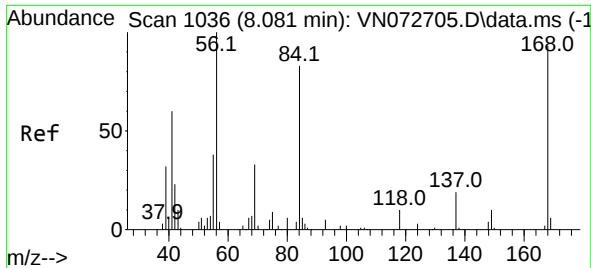
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

Quant Time: Jun 10 01:47:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060822W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 09 05:17:31 2022
Response via : Initial Calibration

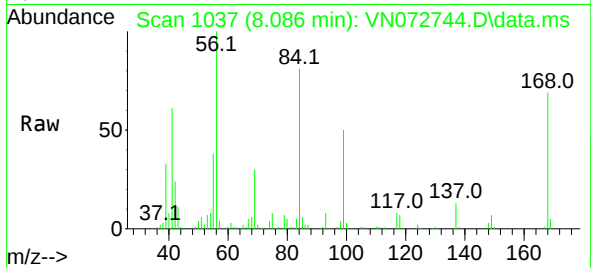
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN072744.D
Acq: 09 Jun 2022 20:45

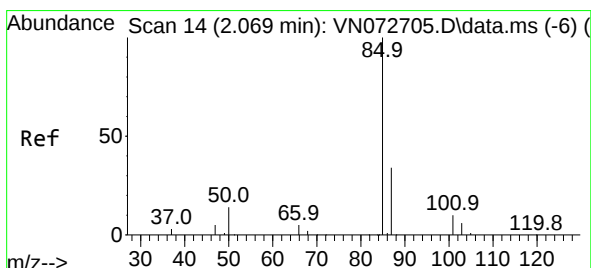
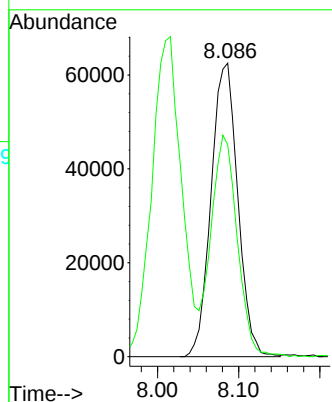
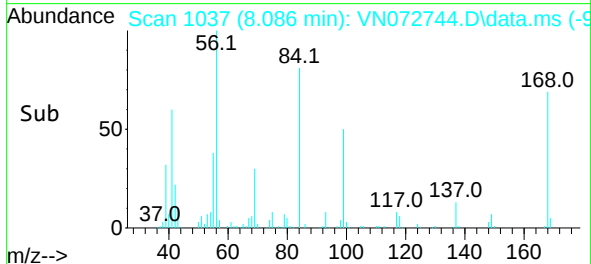
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 142859
Ion Ratio Lower Upper
168 100
99 71.4 42.3 63.5

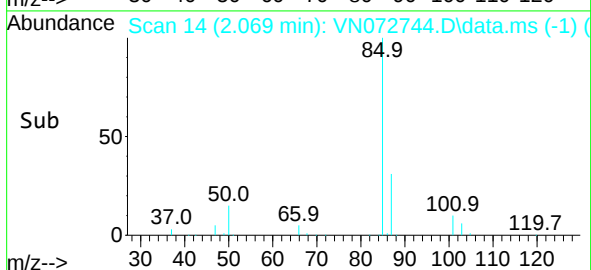
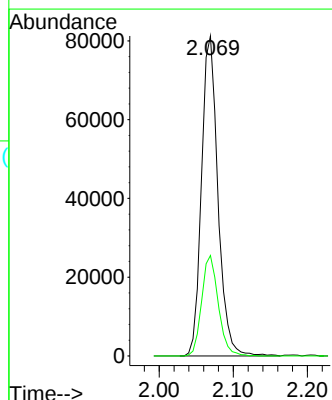
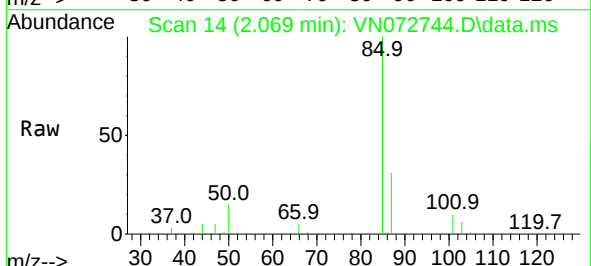
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#2
Dichlorodifluoromethane
Concen: 53.966 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072744.D
Acq: 09 Jun 2022 20:45

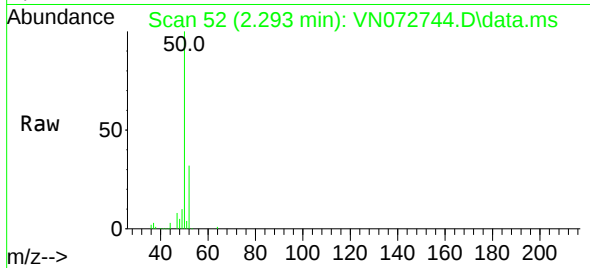
Tgt Ion: 85 Resp: 125061
Ion Ratio Lower Upper
85 100
87 31.4 15.7 47.1





#3
Chloromethane
Concen: 53.143 ug/l
RT: 2.293 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072744.D
Acq: 09 Jun 2022 20:45

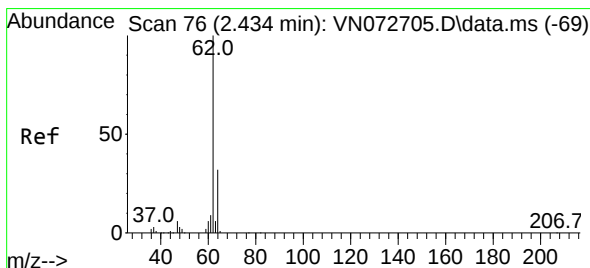
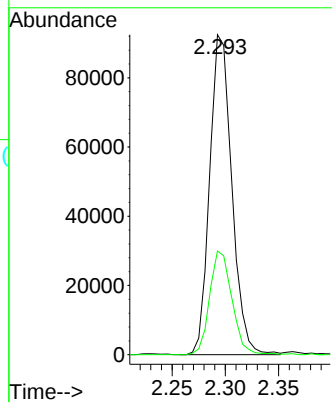
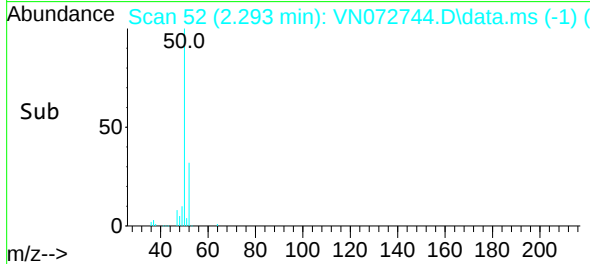
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



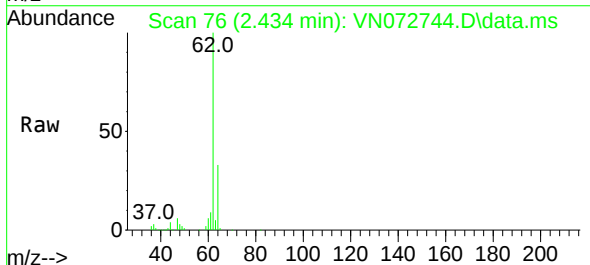
Tgt Ion: 50 Resp: 133720
Ion Ratio Lower Upper
50 100
52 32.4 25.7 38.5

Manual Integrations
APPROVED

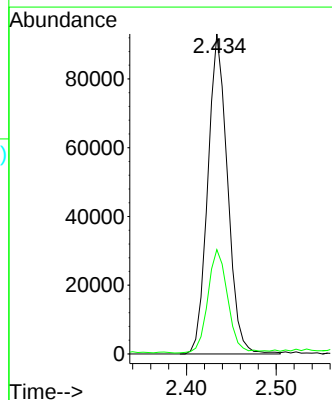
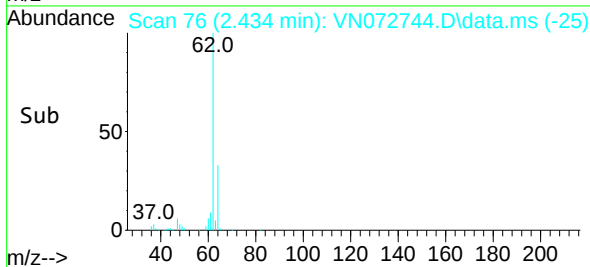
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

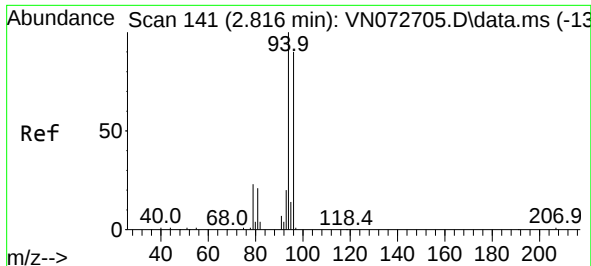


#4
Vinyl Chloride
Concen: 56.033 ug/l
RT: 2.434 min Scan# 76
Delta R.T. -0.000 min
Lab File: VN072744.D
Acq: 09 Jun 2022 20:45



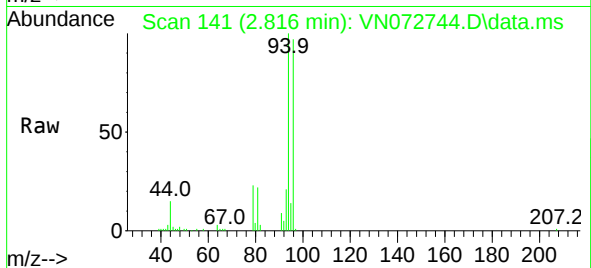
Tgt Ion: 62 Resp: 142194
Ion Ratio Lower Upper
62 100
64 32.2 25.0 37.4





#5
Bromomethane
Concen: 59.398 ug/l
RT: 2.816 min Scan# 141
Delta R.T. 0.000 min
Lab File: VN072744.D
Acq: 09 Jun 2022 20:45

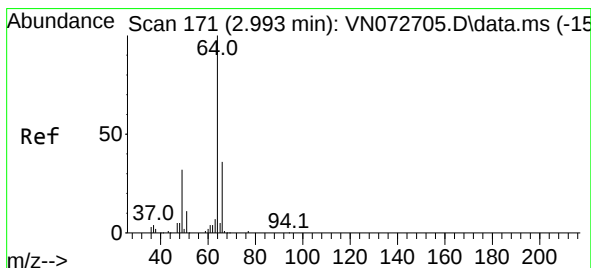
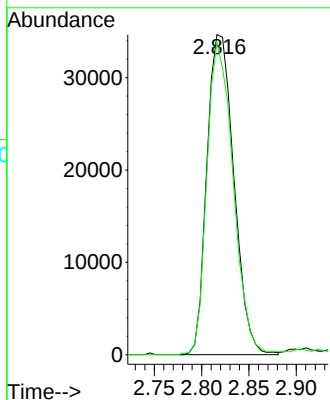
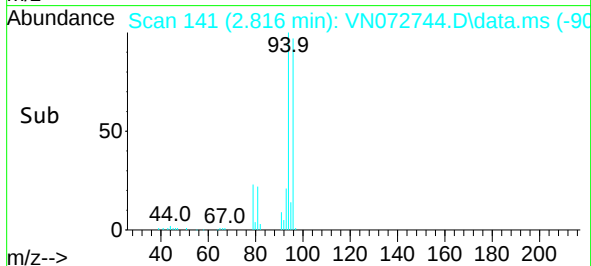
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 94 Resp: 68690
Ion Ratio Lower Upper
94 100
96 97.5 76.0 114.0

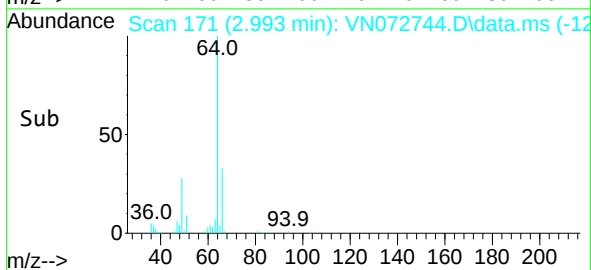
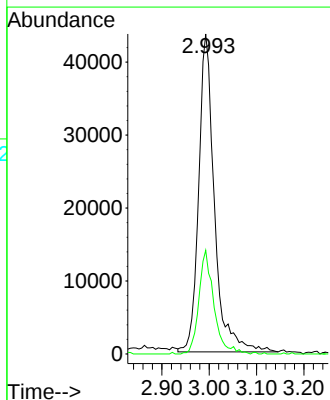
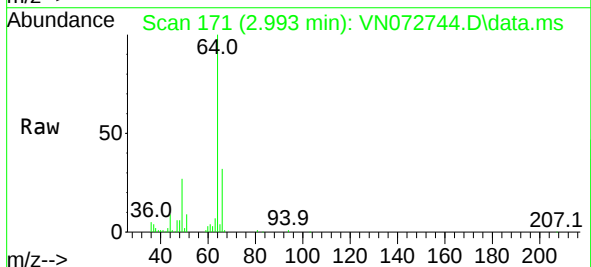
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#6
Chloroethane
Concen: 62.779 ug/l
RT: 2.993 min Scan# 171
Delta R.T. -0.000 min
Lab File: VN072744.D
Acq: 09 Jun 2022 20:45

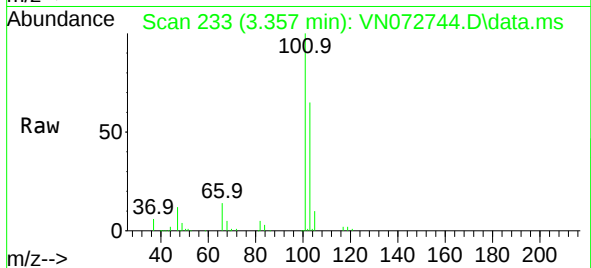
Tgt Ion: 64 Resp: 100832
Ion Ratio Lower Upper
64 100
66 32.6 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 55.607 ug/l
 RT: 3.357 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN072744.D
 Acq: 09 Jun 2022 20:45

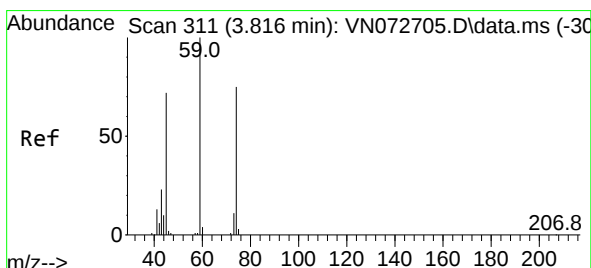
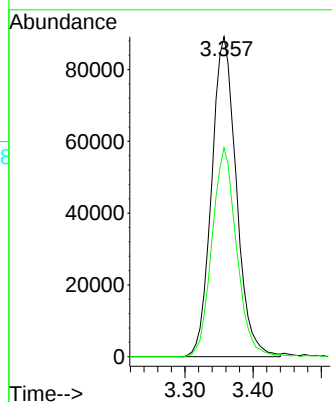
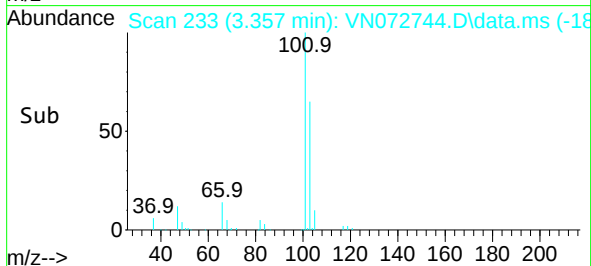
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:101 Resp: 224600
 Ion Ratio Lower Upper
 101 100
 103 65.2 51.5 77.3

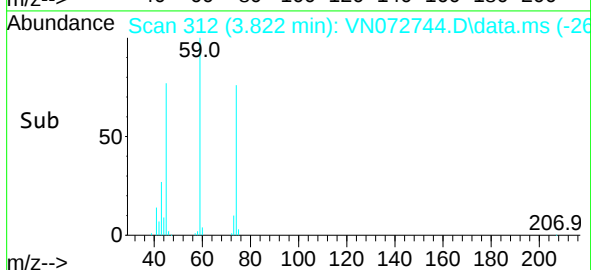
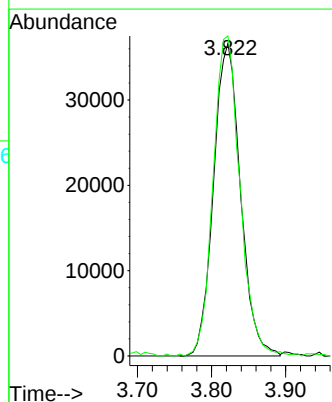
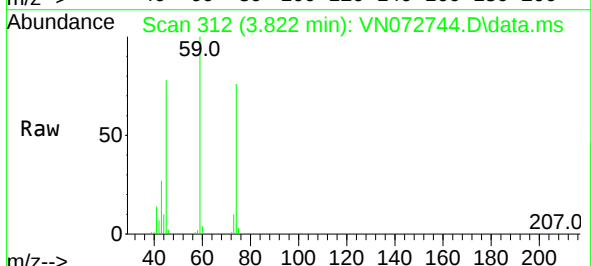
Manual Integrations
 APPROVED

Reviewed By :John Carlone 06/10/2022
 Supervised By :Mahesh Dadoda 06/10/2022



#8
 Diethyl Ether
 Concen: 56.244 ug/l
 RT: 3.822 min Scan# 312
 Delta R.T. 0.006 min
 Lab File: VN072744.D
 Acq: 09 Jun 2022 20:45

Tgt Ion: 74 Resp: 92364
 Ion Ratio Lower Upper
 74 100
 45 102.0 42.9 128.5





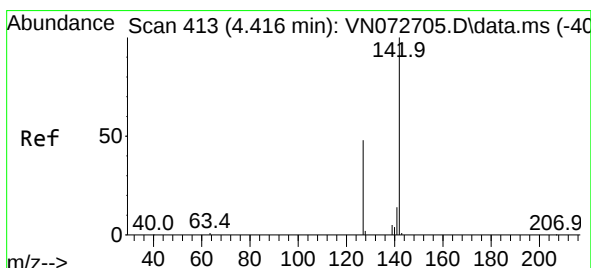
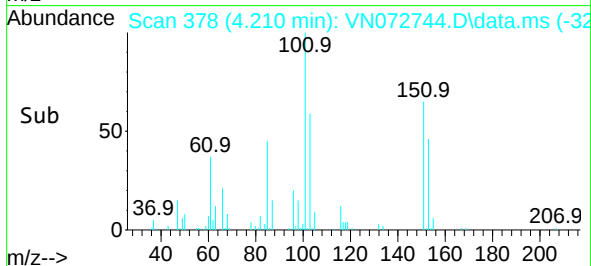
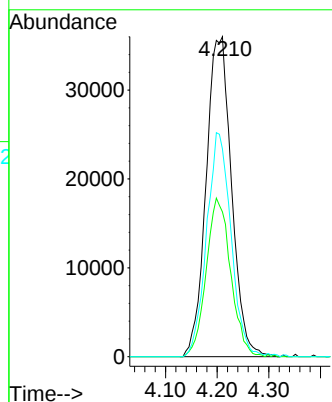
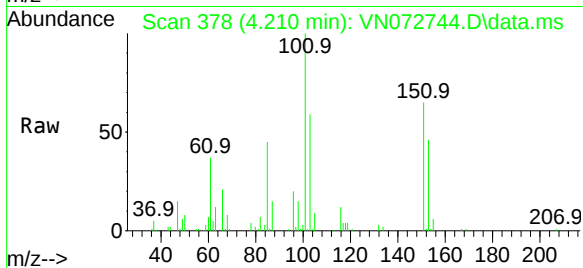
#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.704 ug/l
RT: 4.210 min Scan# 376
Delta R.T. 0.011 min
Lab File: VN072744.D
Acq: 09 Jun 2022 20:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 12320
Ion Ratio Lower Upper
101 100
85 47.5 34.7 52.1
151 66.9 63.0 94.4

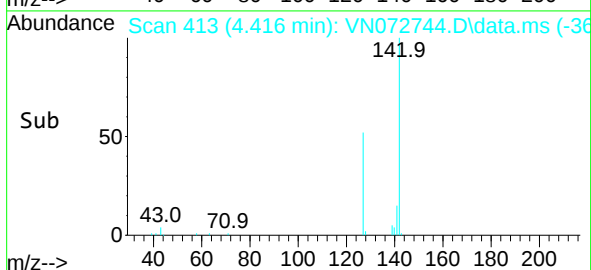
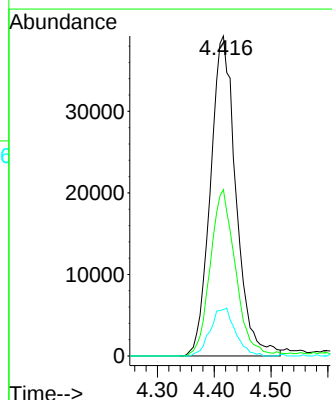
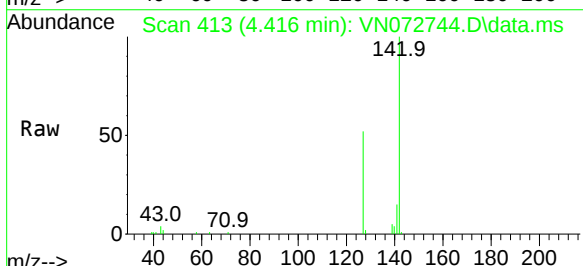
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#10
Methyl Iodide
Concen: 59.437 ug/l
RT: 4.416 min Scan# 413
Delta R.T. 0.000 min
Lab File: VN072744.D
Acq: 09 Jun 2022 20:45

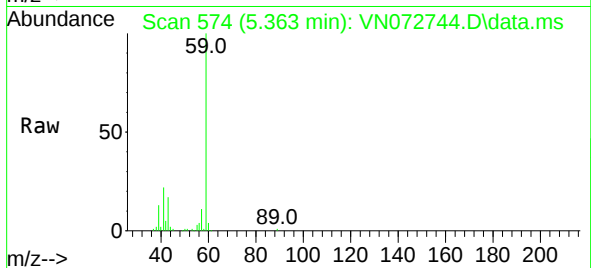
Tgt Ion:142 Resp: 122576
Ion Ratio Lower Upper
142 100
127 51.0 31.3 46.9#
141 14.6 11.2 16.8





#11
Tert butyl alcohol
Concen: 270.185 ug/l
RT: 5.363 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN072744.D
Acq: 09 Jun 2022 20:45

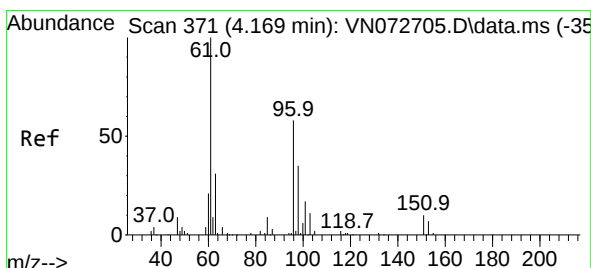
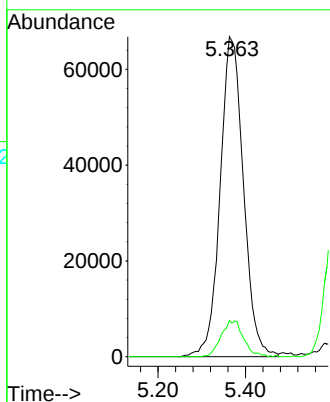
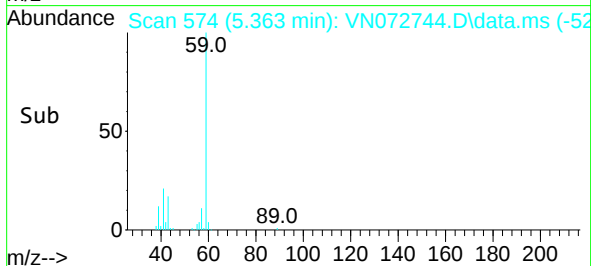
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 247125
Ion Ratio Lower Upper
59 100
57 10.8 8.3 12.5

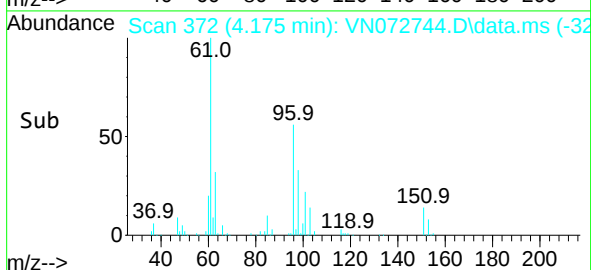
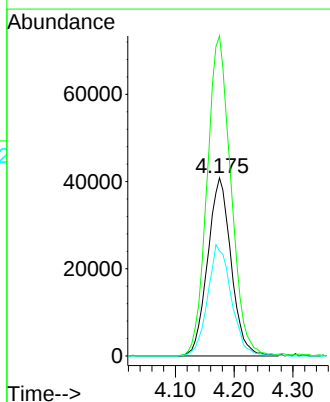
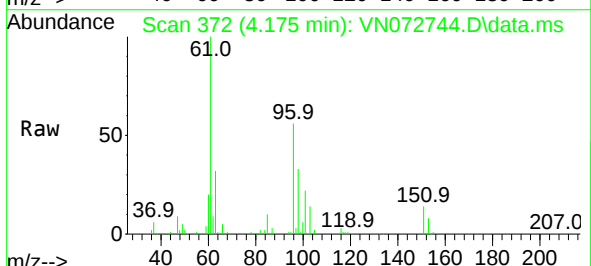
Manual Integrations
APPROVED

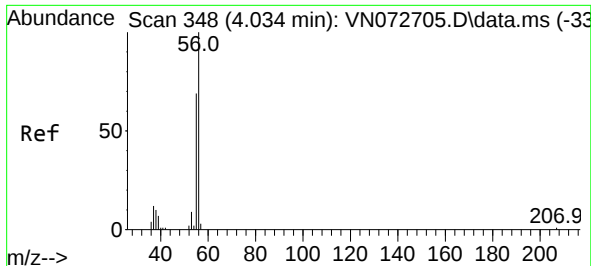
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#12
1,1-Dichloroethene
Concen: 54.956 ug/l
RT: 4.175 min Scan# 372
Delta R.T. 0.006 min
Lab File: VN072744.D
Acq: 09 Jun 2022 20:45

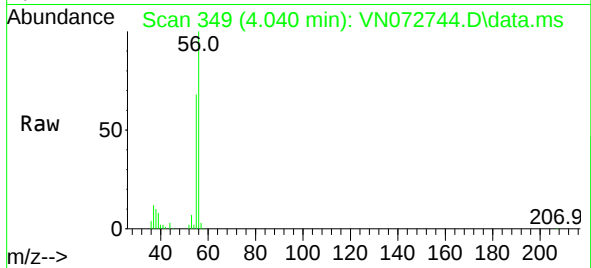
Tgt Ion: 96 Resp: 113283
Ion Ratio Lower Upper
96 100
61 179.7 127.6 191.4
98 59.0 51.2 76.8





#13
Acrolein
Concen: 262.326 ug/l
RT: 4.040 min Scan# 348
Delta R.T. 0.006 min
Lab File: VN072744.D
Acq: 09 Jun 2022 20:45

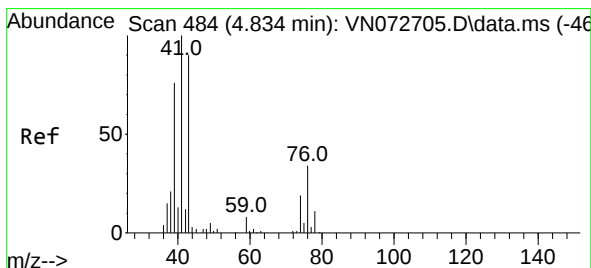
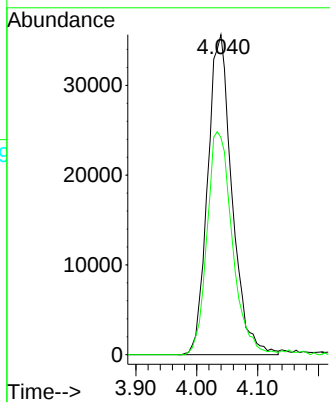
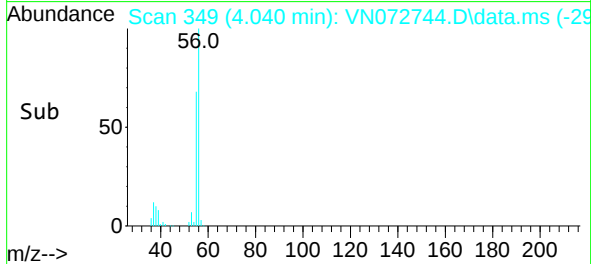
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 9909
Ion Ratio Lower Upper
56 100
55 72.3 54.8 82.2

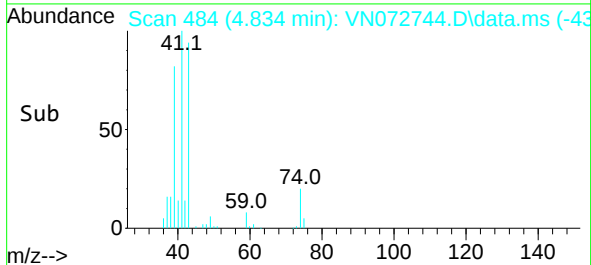
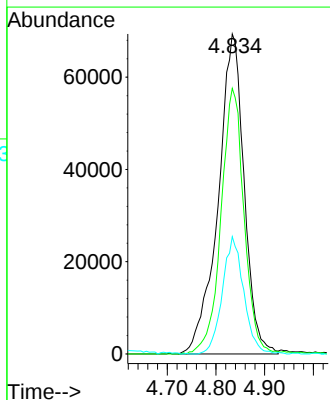
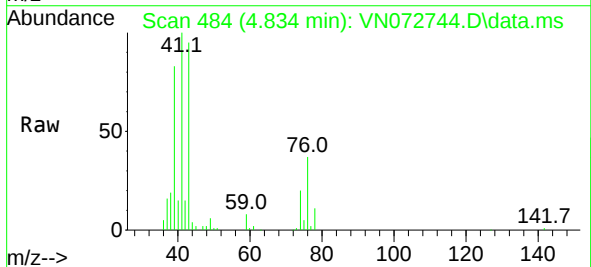
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#14
Allyl chloride
Concen: 54.165 ug/l
RT: 4.834 min Scan# 484
Delta R.T. -0.000 min
Lab File: VN072744.D
Acq: 09 Jun 2022 20:45

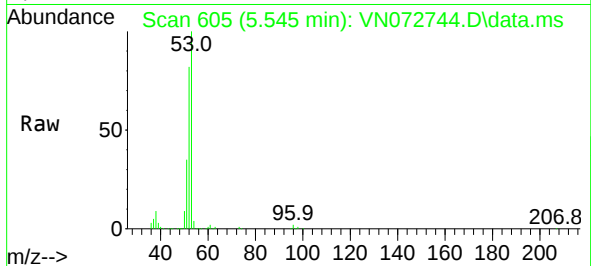
Tgt Ion: 41 Resp: 257773
Ion Ratio Lower Upper
41 100
39 73.3 53.2 79.8
76 30.0 29.9 44.9





#15
Acrylonitrile
Concen: 293.362 ug/l
RT: 5.545 min Scan# 605
Delta R.T. -0.001 min
Lab File: VN072744.D
Acq: 09 Jun 2022 20:45

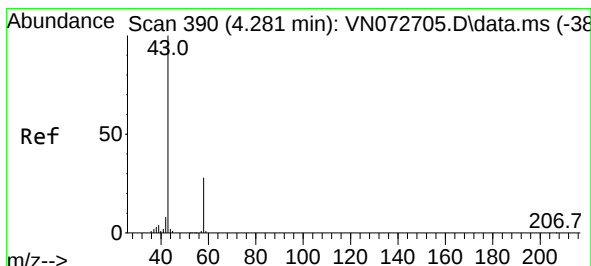
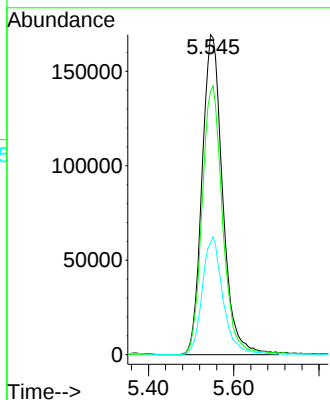
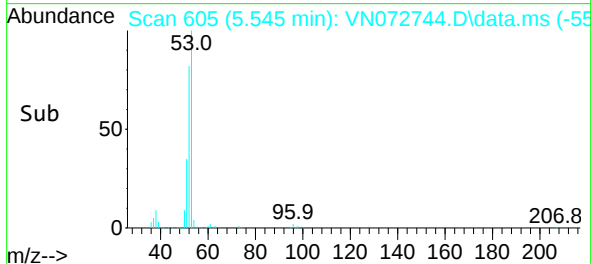
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 568514
Ion Ratio Lower Upper
53 100
52 83.6 66.4 99.6
51 37.0 28.5 42.7

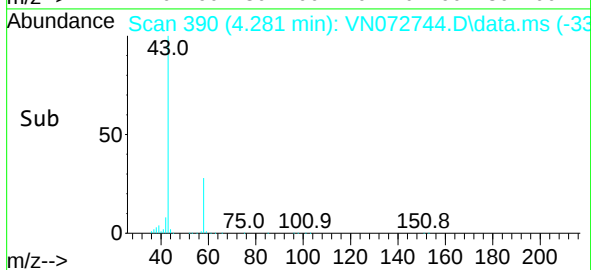
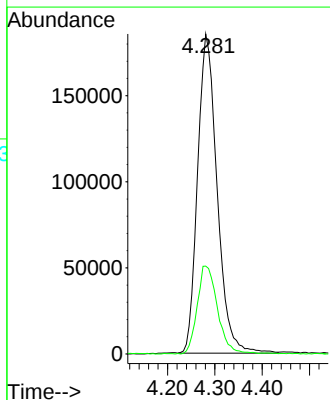
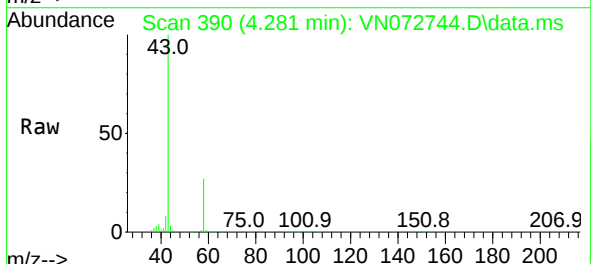
Manual Integrations
APPROVED

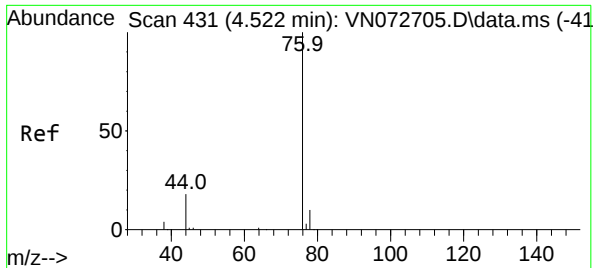
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#16
Acetone
Concen: 288.657 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN072744.D
Acq: 09 Jun 2022 20:45

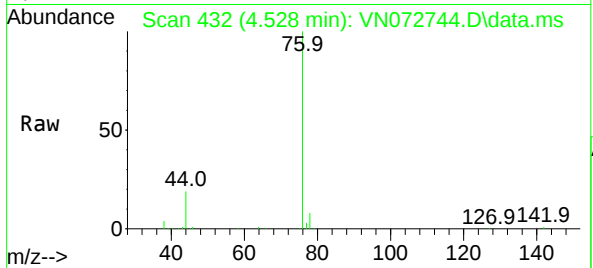
Tgt Ion: 43 Resp: 530339
Ion Ratio Lower Upper
43 100
58 27.4 26.0 39.0





#17
Carbon Disulfide
Concen: 53.038 ug/l
RT: 4.528 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN072744.D
Acq: 09 Jun 2022 20:45

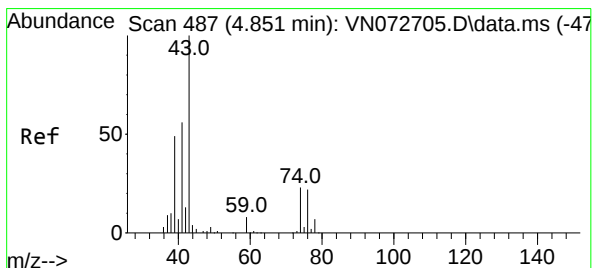
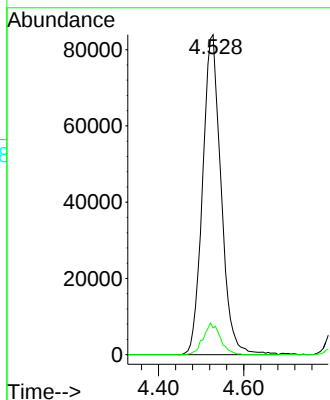
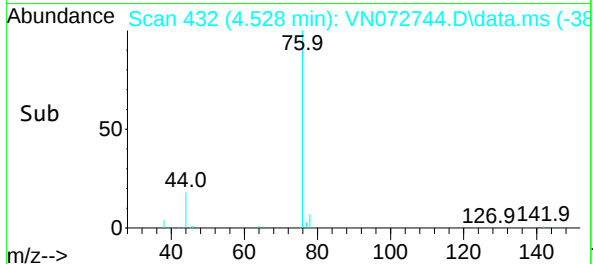
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 25242
Ion Ratio Lower Upper
76 100
78 8.3 7.2 10.8

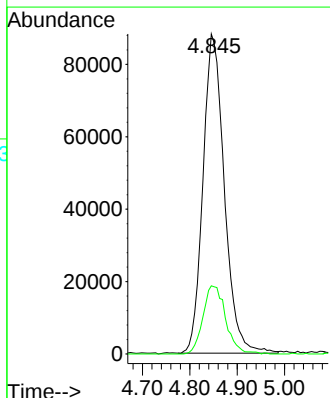
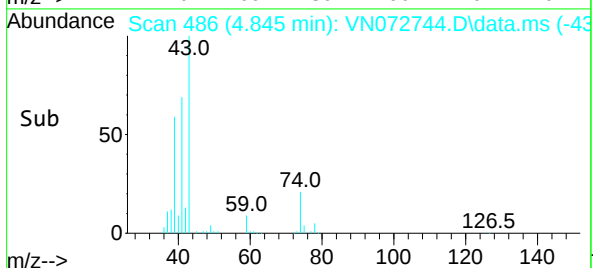
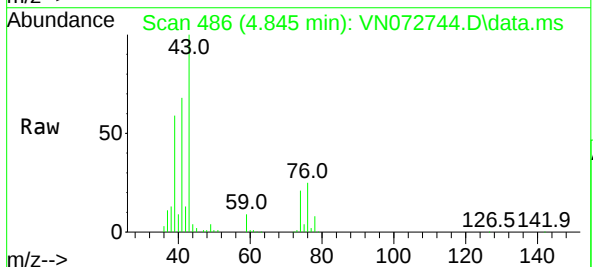
Manual Integrations
APPROVED

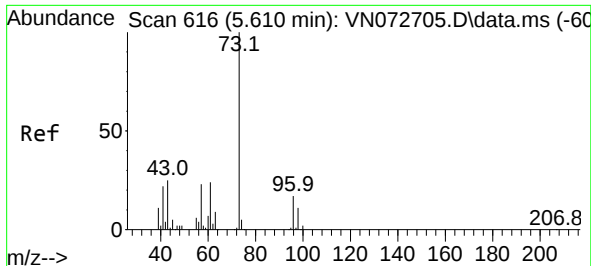
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#18
Methyl Acetate
Concen: 57.898 ug/l
RT: 4.845 min Scan# 486
Delta R.T. -0.006 min
Lab File: VN072744.D
Acq: 09 Jun 2022 20:45

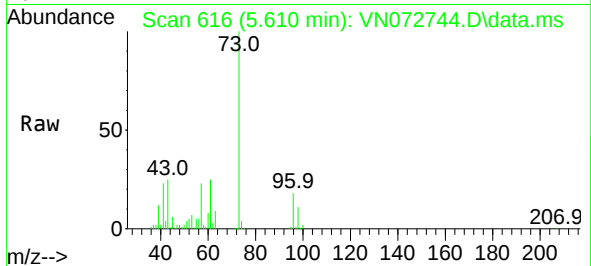
Tgt Ion: 43 Resp: 276771
Ion Ratio Lower Upper
43 100
74 22.6 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 58.630 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN072744.D
Acq: 09 Jun 2022 20:45

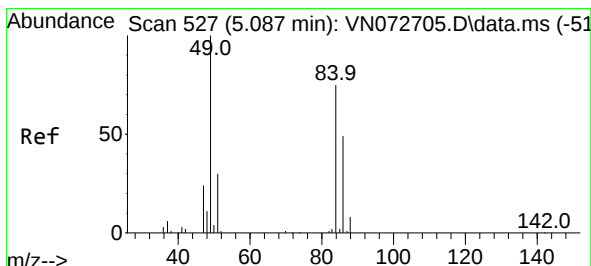
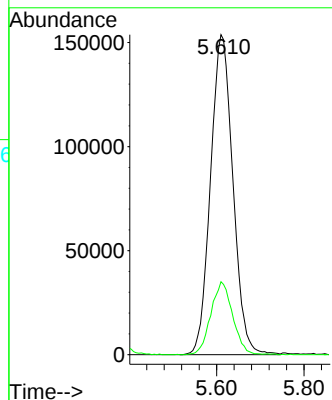
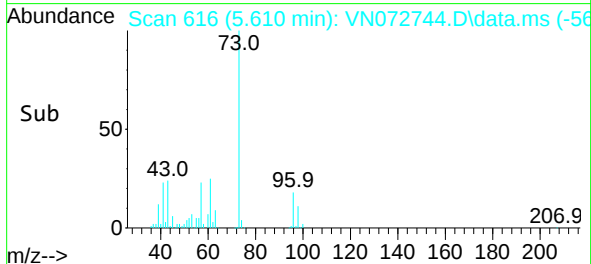
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 54665
Ion Ratio Lower Upper
73 100
57 22.8 17.6 26.4

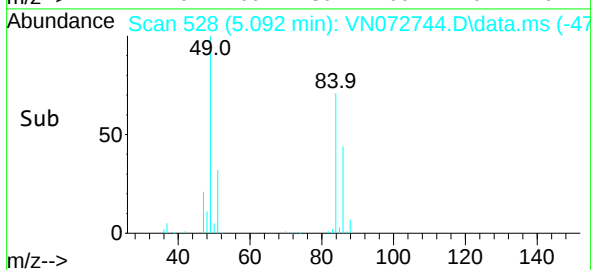
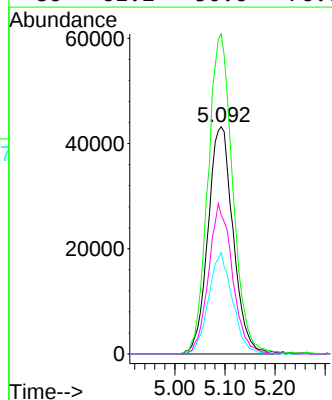
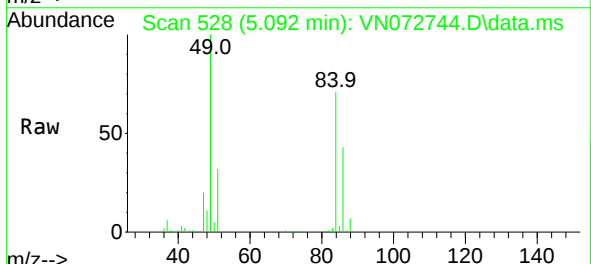
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#20
Methylene Chloride
Concen: 57.339 ug/l
RT: 5.092 min Scan# 528
Delta R.T. 0.005 min
Lab File: VN072744.D
Acq: 09 Jun 2022 20:45

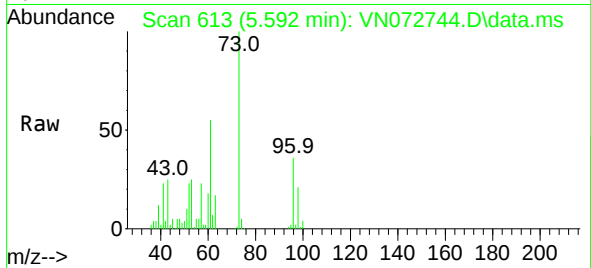
Tgt Ion: 84 Resp: 150291
Ion Ratio Lower Upper
84 100
49 140.8 88.3 132.5#
51 44.6 28.2 42.2#
86 61.2 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 55.009 ug/l
RT: 5.592 min Scan# 612
Delta R.T. 0.005 min
Lab File: VN072744.D
Acq: 09 Jun 2022 20:45

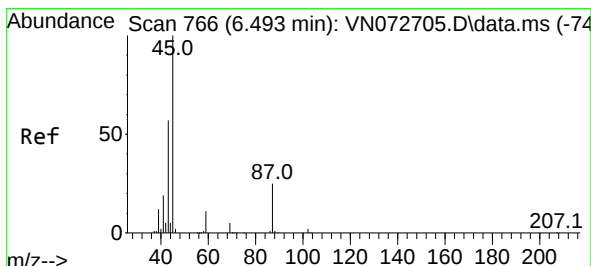
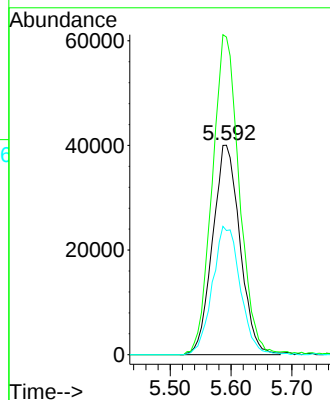
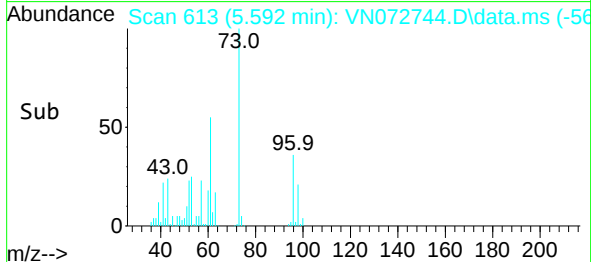
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 12486
Ion Ratio Lower Upper
96 100
61 151.6 105.8 158.8
98 59.3 50.3 75.5

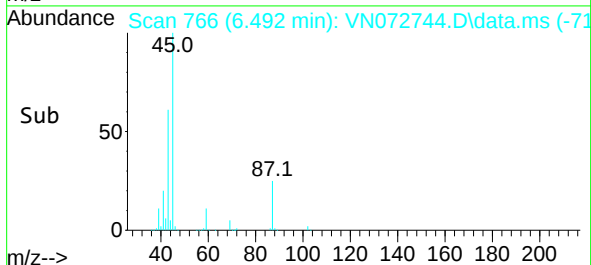
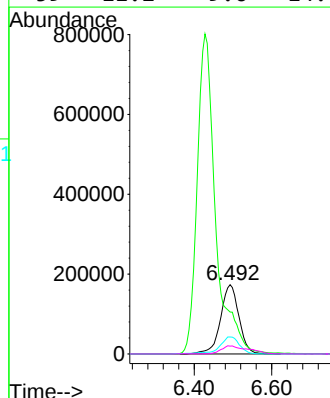
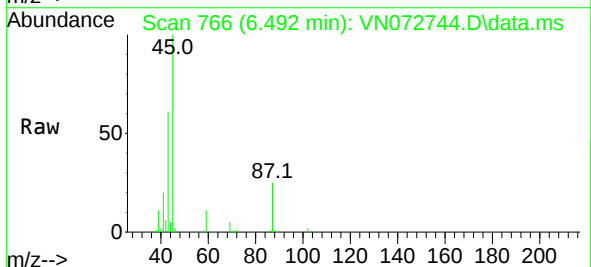
Manual Integrations
APPROVED

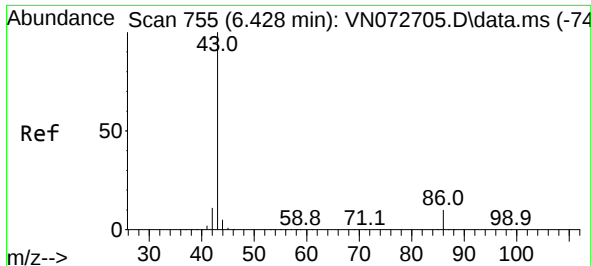
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#22
Diisopropyl ether
Concen: 59.280 ug/l
RT: 6.492 min Scan# 766
Delta R.T. -0.001 min
Lab File: VN072744.D
Acq: 09 Jun 2022 20:45

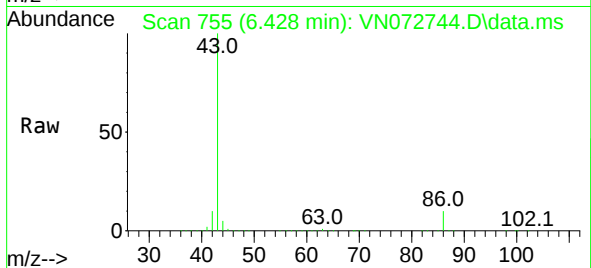
Tgt Ion: 45 Resp: 571792
Ion Ratio Lower Upper
45 100
43 59.8 46.6 70.0
87 24.5 24.3 36.5
59 11.2 9.6 14.4





#23
 Vinyl Acetate
 Concen: 299.737 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN072744.D
 Acq: 09 Jun 2022 20:45

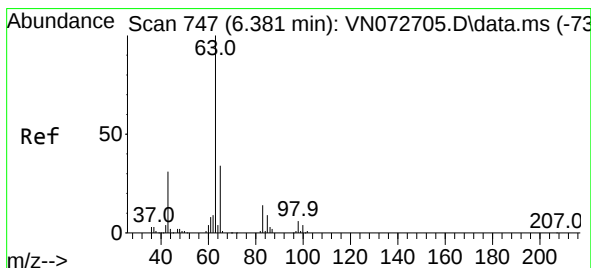
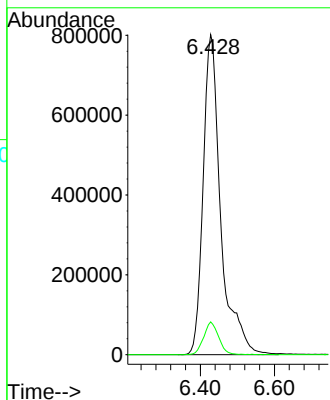
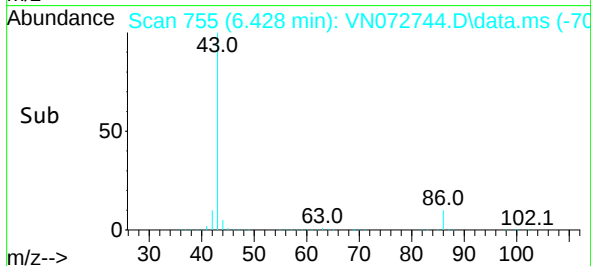
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



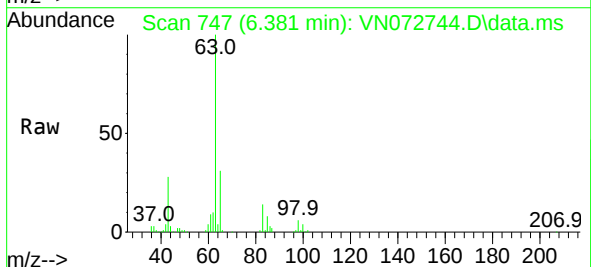
Tgt Ion: 43 Resp: 264696
 Ion Ratio Lower Upper
 43 100
 86 10.3 10.0 15.0

Manual Integrations
 APPROVED

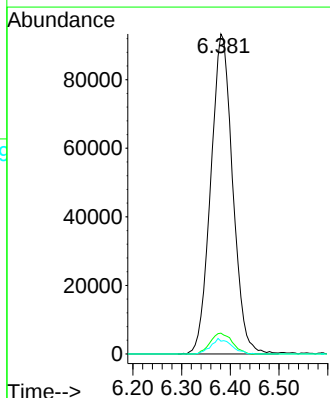
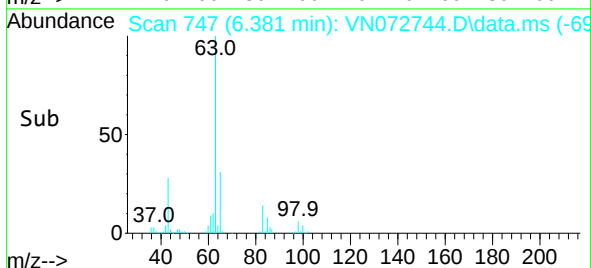
Reviewed By :John Carlone 06/10/2022
 Supervised By :Mahesh Dadoda 06/10/2022

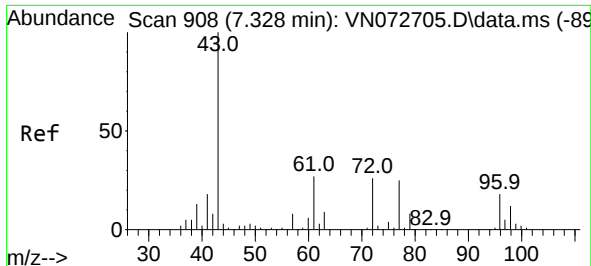


#24
 1,1-Dichloroethane
 Concen: 58.204 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.000 min
 Lab File: VN072744.D
 Acq: 09 Jun 2022 20:45



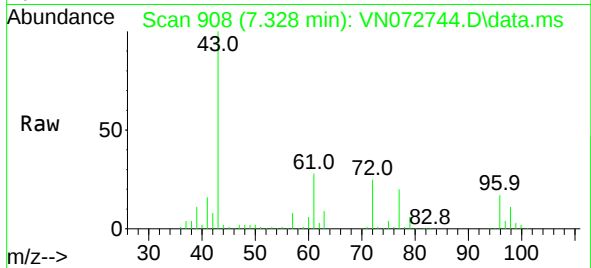
Tgt Ion: 63 Resp: 291530
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.5 10.4
 100 4.0 2.3 6.8





#25
2-Butanone
Concen: 288.917 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN072744.D
Acq: 09 Jun 2022 20:45

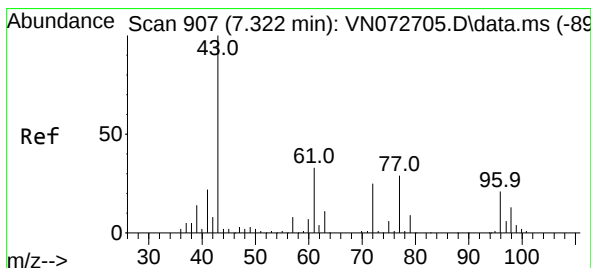
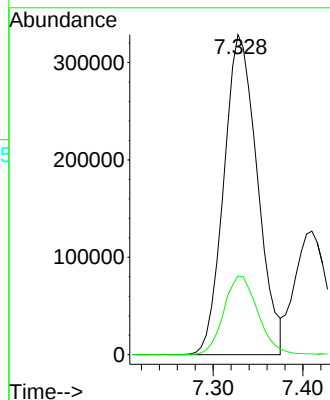
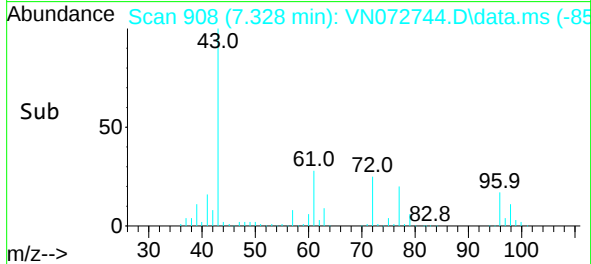
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



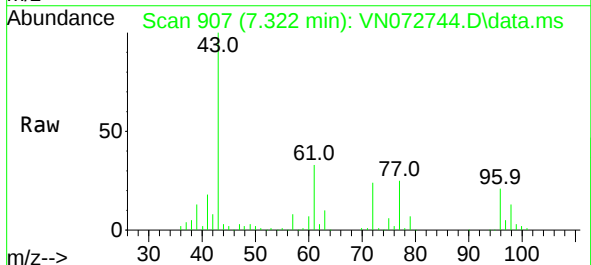
Tgt Ion: 43 Resp: 85388
Ion Ratio Lower Upper
43 100
72 24.5 23.7 35.5

Manual Integrations
APPROVED

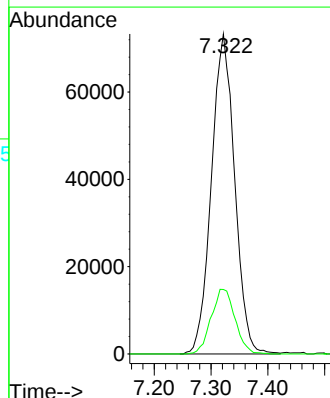
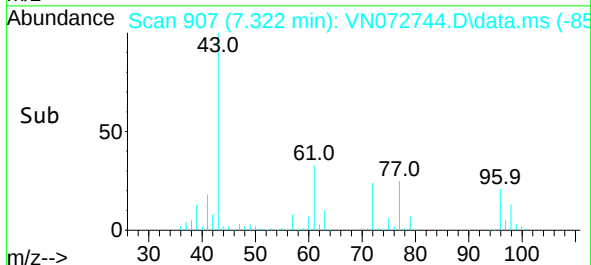
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

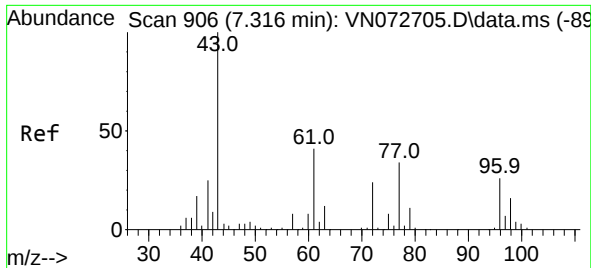


#26
2,2-Dichloropropane
Concen: 45.979 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN072744.D
Acq: 09 Jun 2022 20:45



Tgt Ion: 77 Resp: 208231
Ion Ratio Lower Upper
77 100
97 20.8 11.4 34.2





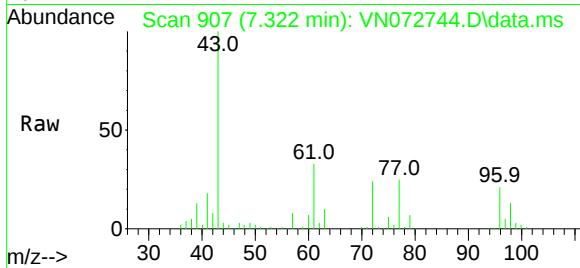
#27
cis-1,2-Dichloroethene
Concen: 56.731 ug/l
RT: 7.322 min Scan# 906
Delta R.T. 0.006 min
Lab File: VN072744.D
Acq: 09 Jun 2022 20:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



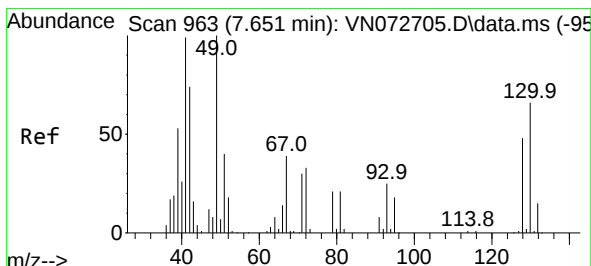
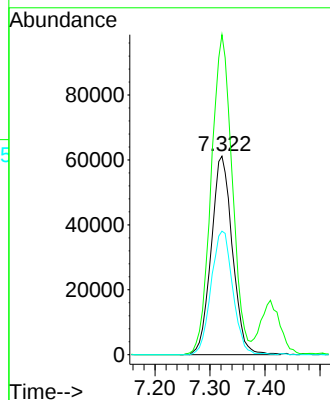
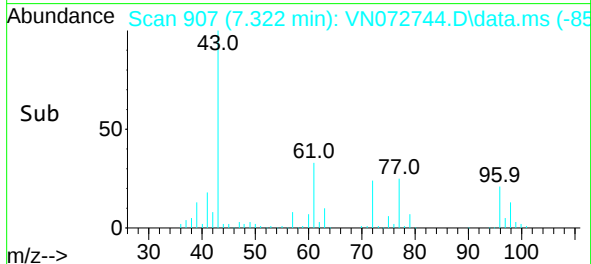
Tgt Ion: 96 Resp: 163785
Ion Ratio Lower Upper
96 100
61 160.1 0.0 280.6
98 63.5 0.0 128.4

Manual Integrations

APPROVED

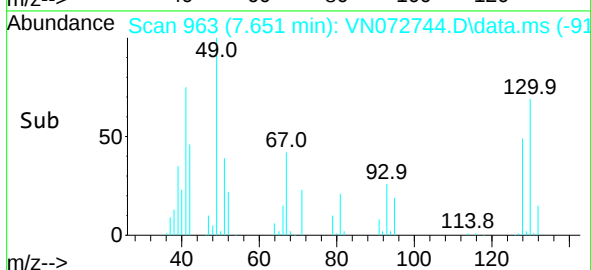
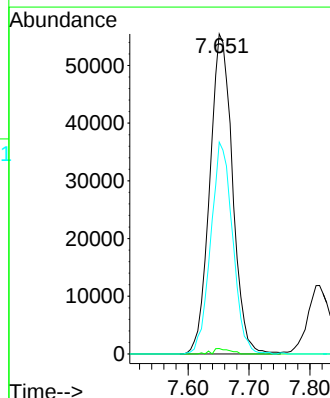
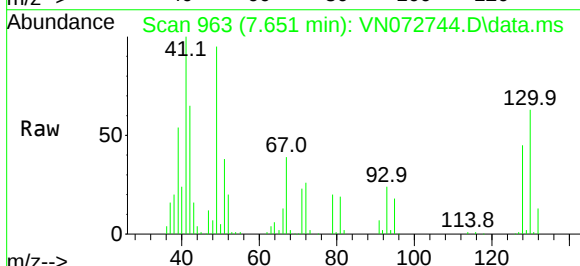
Reviewed By :John Carlone 06/10/2022

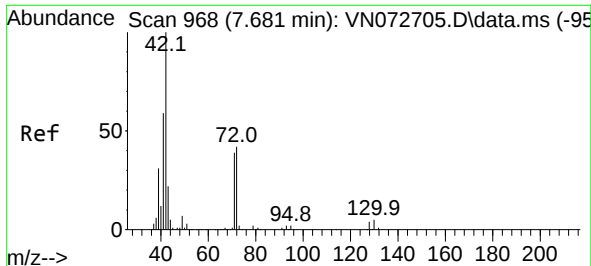
Supervised By :Mahesh Dadoda 06/10/2022



#28
Bromochloromethane
Concen: 60.707 ug/l
RT: 7.651 min Scan# 963
Delta R.T. 0.000 min
Lab File: VN072744.D
Acq: 09 Jun 2022 20:45

Tgt Ion: 49 Resp: 143611
Ion Ratio Lower Upper
49 100
129 1.3 0.0 4.6
130 63.9 69.7 104.5#





#29

Tetrahydrofuran

Concen: 293.884 ug/l

RT: 7.681 min Scan# 90

Delta R.T. -0.000 min

Lab File: VN072744.D

Acq: 09 Jun 2022 20:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 53670

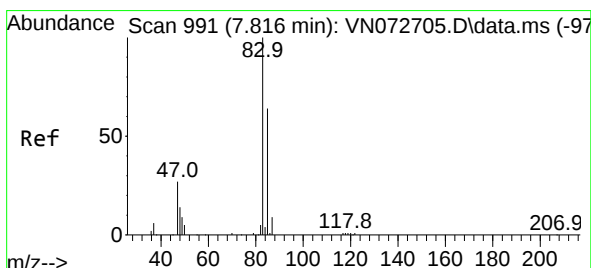
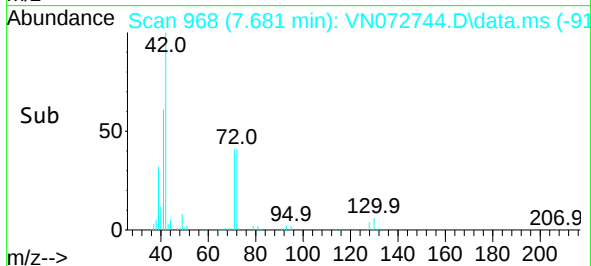
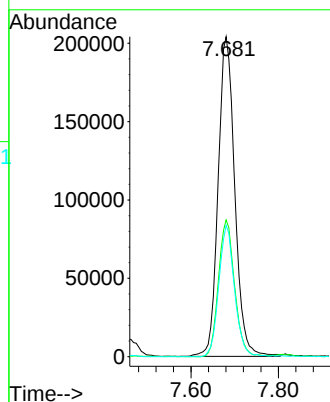
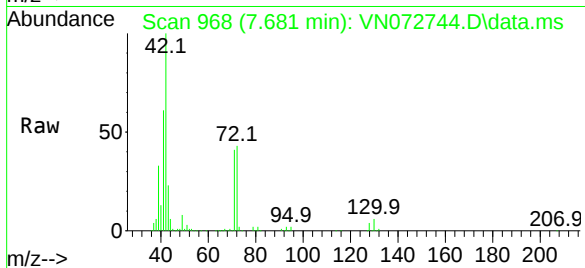
Ion	Ratio	Lower	Upper
42	100		
72	41.4	39.7	59.5
71	38.8	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#30

Chloroform

Concen: 58.092 ug/l

RT: 7.816 min Scan# 991

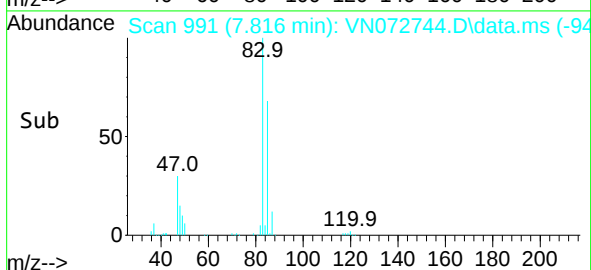
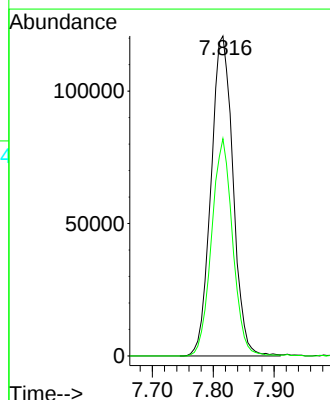
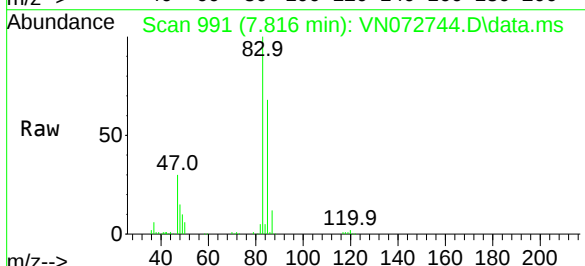
Delta R.T. -0.000 min

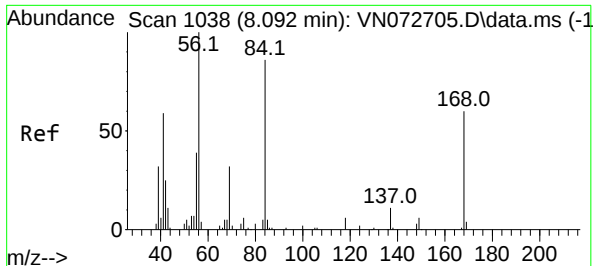
Lab File: VN072744.D

Acq: 09 Jun 2022 20:45

Tgt Ion: 83 Resp: 303316

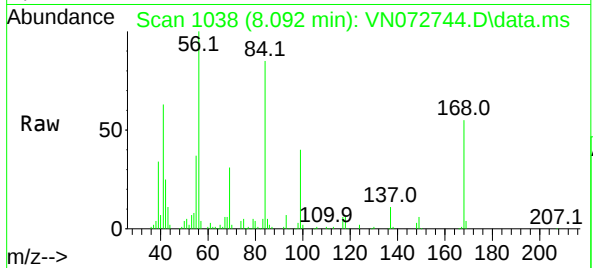
Ion	Ratio	Lower	Upper
83	100		
85	67.9	51.8	77.8





#31
Cyclohexane
Concen: 58.330 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN072744.D
Acq: 09 Jun 2022 20:45

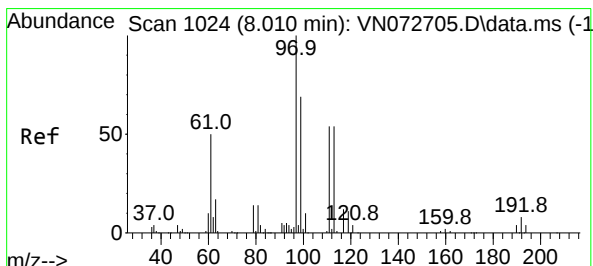
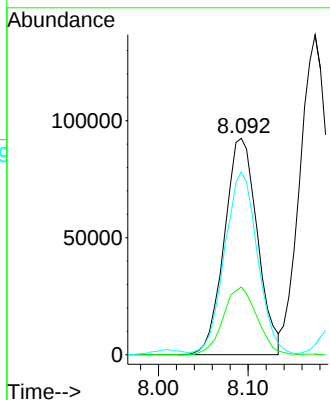
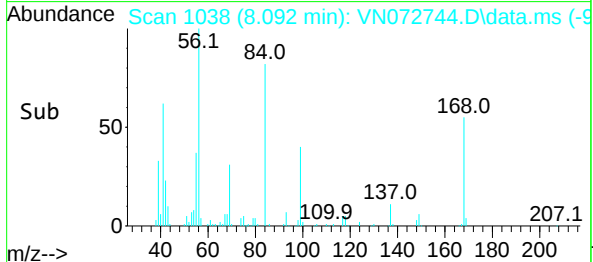
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



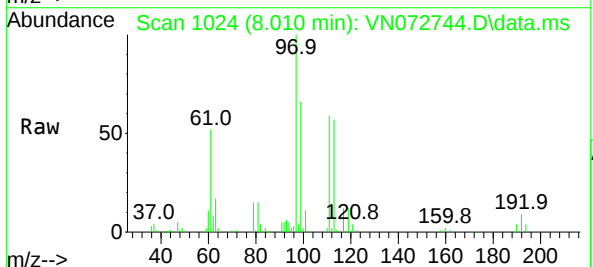
Tgt Ion: 56 Resp: 236300
Ion Ratio Lower Upper
56 100
69 31.3 27.8 41.8
84 82.8 76.9 115.3

Manual Integrations
APPROVED

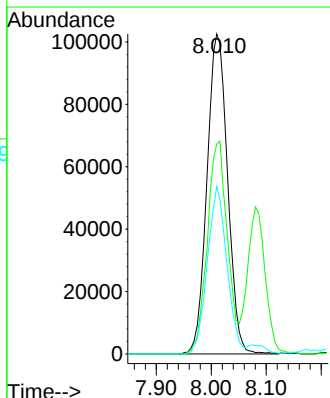
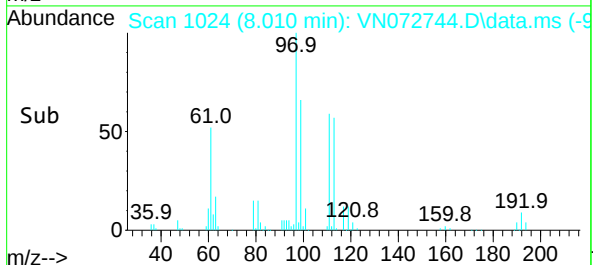
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

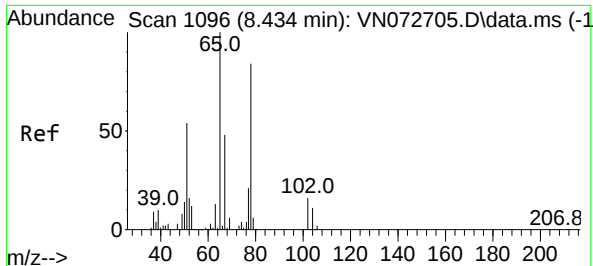


#32
1,1,1-Trichloroethane
Concen: 57.905 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN072744.D
Acq: 09 Jun 2022 20:45



Tgt Ion: 97 Resp: 267175
Ion Ratio Lower Upper
97 100
99 65.4 50.6 76.0
61 49.9 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 61.763 ug/l

RT: 8.433 min Scan# 110

Delta R.T. -0.001 min

Lab File: VN072744.D

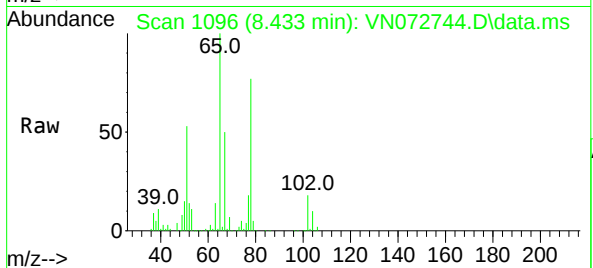
Acq: 09 Jun 2022 20:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 65 Resp: 23681

Ion Ratio Lower Upper

65 100

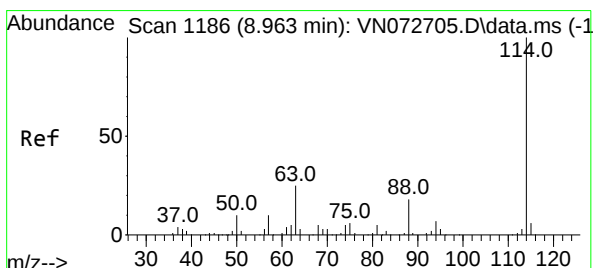
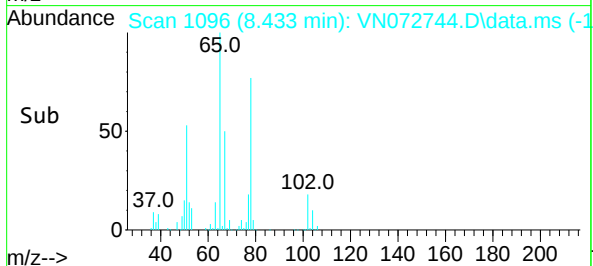
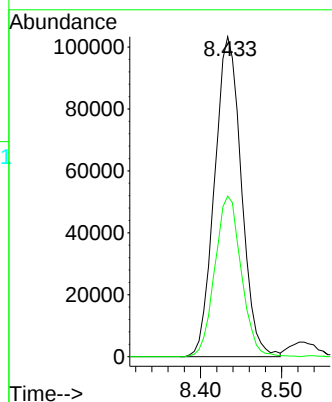
67 49.5 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.969 min Scan# 1187

Delta R.T. 0.006 min

Lab File: VN072744.D

Acq: 09 Jun 2022 20:45

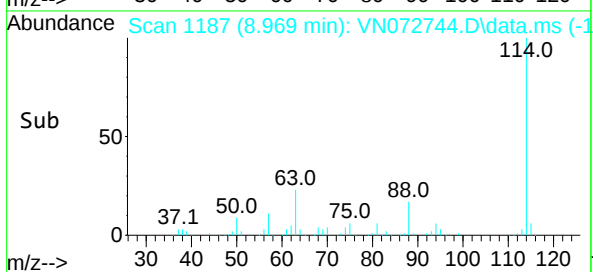
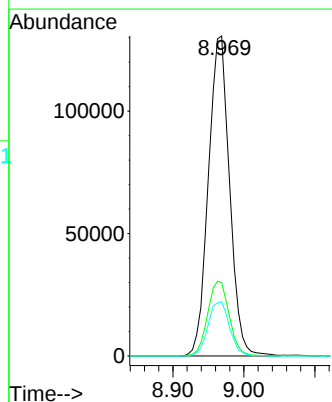
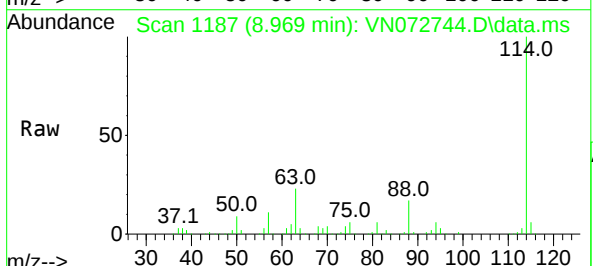
Tgt Ion:114 Resp: 270737

Ion Ratio Lower Upper

114 100

63 22.9 0.0 40.0

88 16.9 0.0 32.6





#35

Dibromofluoromethane

Concen: 58.505 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN072744.D

Acq: 09 Jun 2022 20:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 113 Resp: 156729

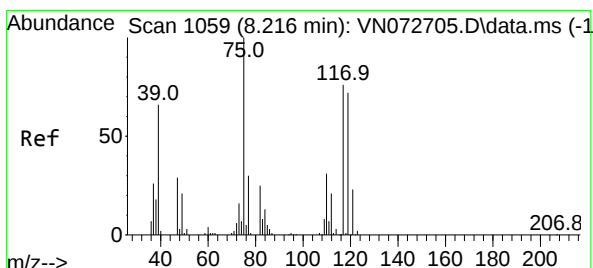
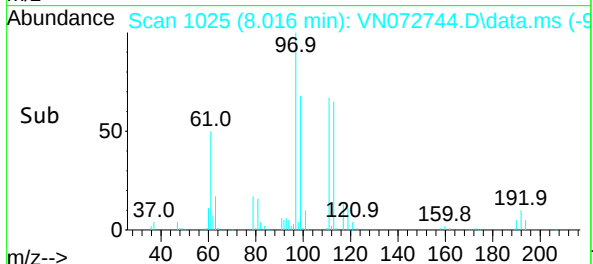
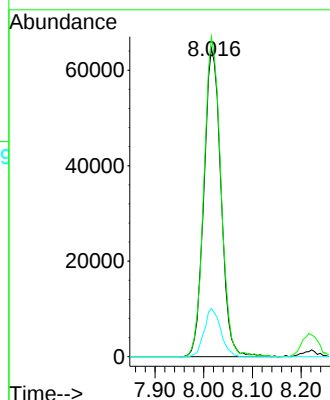
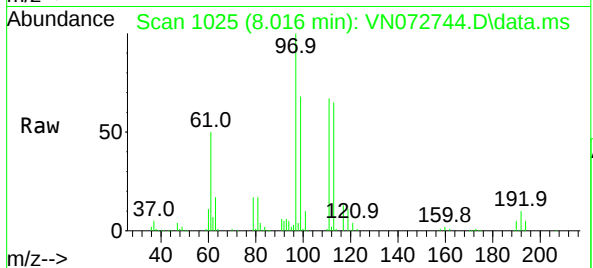
Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.4	122.0
192	15.1	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#36

1,1-Dichloropropene

Concen: 54.885 ug/l

RT: 8.216 min Scan# 1059

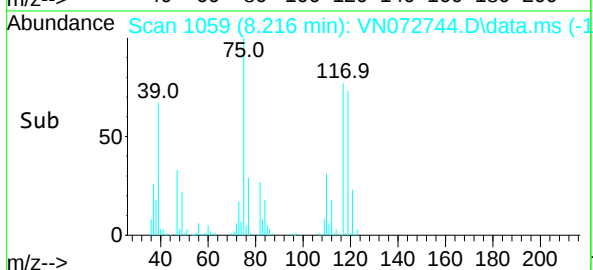
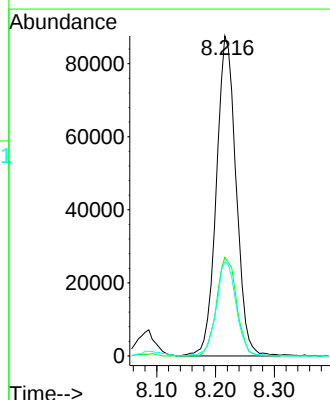
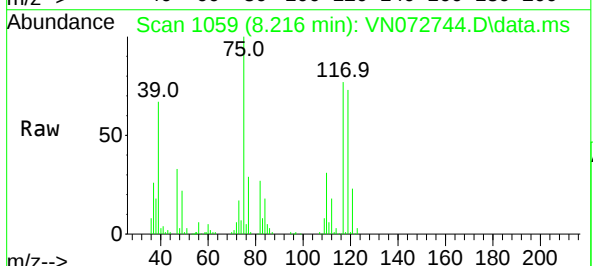
Delta R.T. -0.000 min

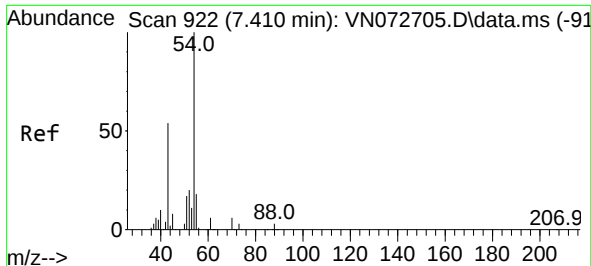
Lab File: VN072744.D

Acq: 09 Jun 2022 20:45

Tgt Ion: 75 Resp: 204089

Ion	Ratio	Lower	Upper
75	100		
110	31.3	18.3	54.8
77	29.8	25.1	37.7





#37

Ethyl Acetate

Concen: 56.941 ug/l

RT: 7.410 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN072744.D

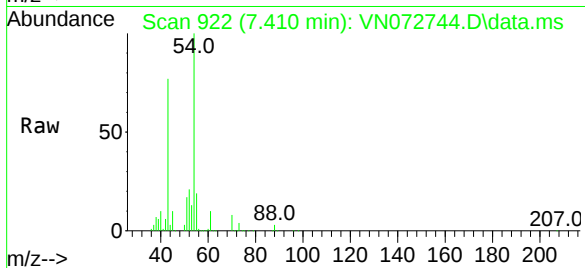
Acq: 09 Jun 2022 20:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 43 Resp: 328950

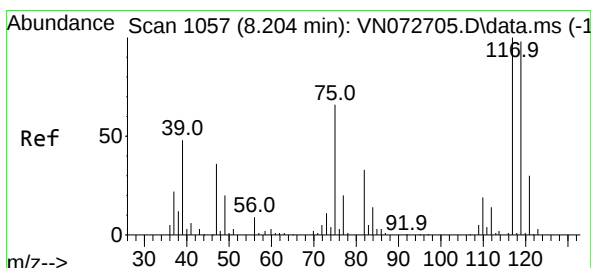
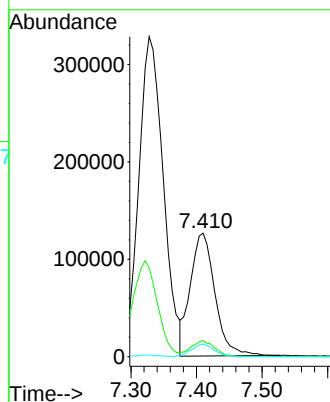
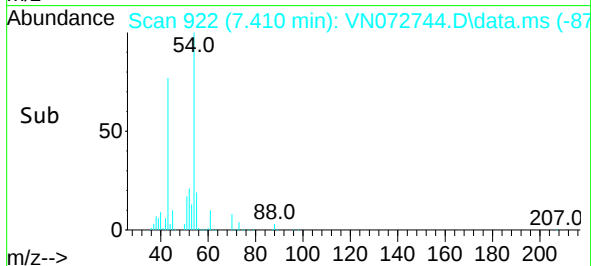
Ion	Ratio	Lower	Upper
43	100		
61	12.3	11.8	17.6
70	9.6	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#38

Carbon Tetrachloride

Concen: 56.299 ug/l

RT: 8.204 min Scan# 1057

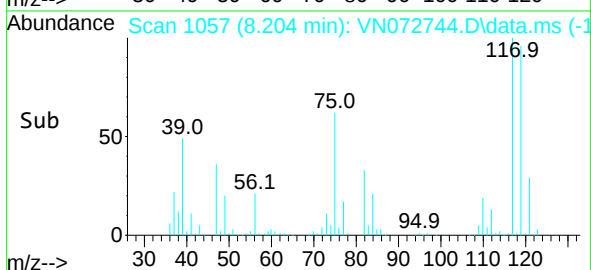
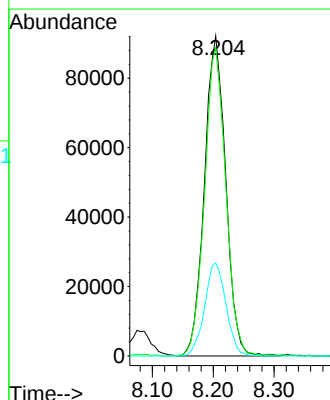
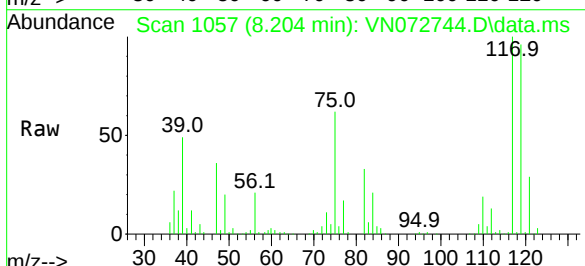
Delta R.T. 0.000 min

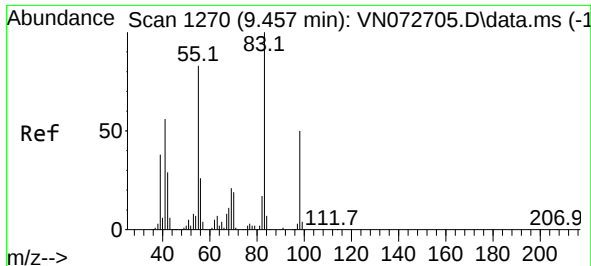
Lab File: VN072744.D

Acq: 09 Jun 2022 20:45

Tgt Ion: 117 Resp: 223716

Ion	Ratio	Lower	Upper
117	100		
119	96.1	75.8	113.8
121	29.1	24.6	37.0





#39

Methylcyclohexane

Concen: 53.239 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN072744.D

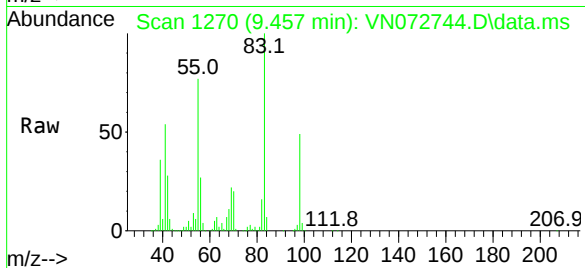
Acq: 09 Jun 2022 20:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



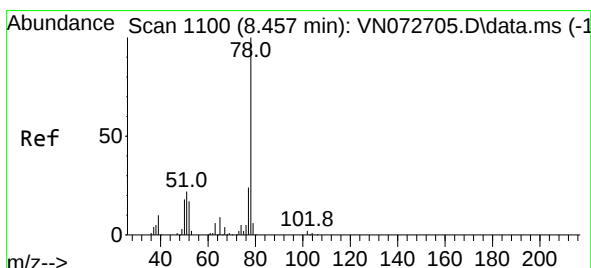
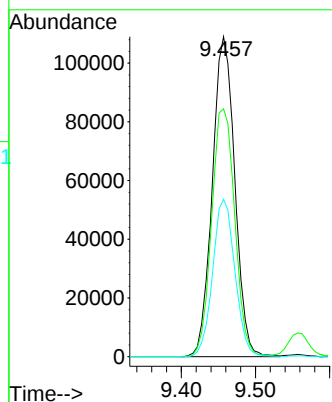
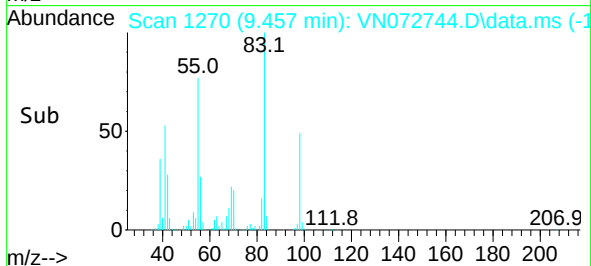
Tgt Ion:	83	Resp:	229729
Ion	Ratio	Lower	Upper
83	100		
55	77.5	57.8	86.8
98	49.2	39.4	59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#40

Benzene

Concen: 55.143 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN072744.D

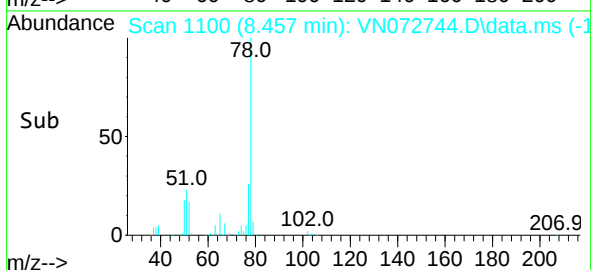
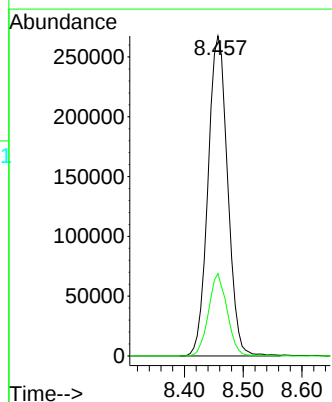
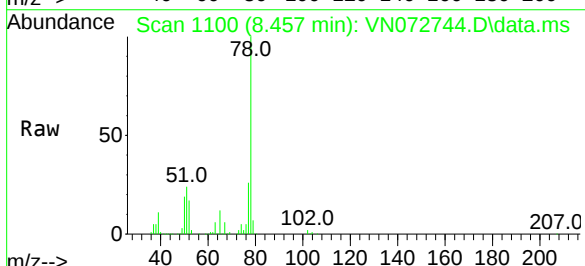
Acq: 09 Jun 2022 20:45

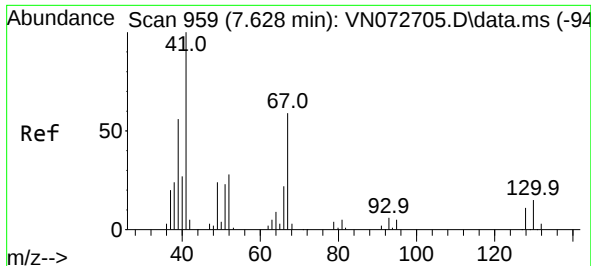
Tgt Ion: 78 Resp: 622237

Ion Ratio Lower Upper

78 100

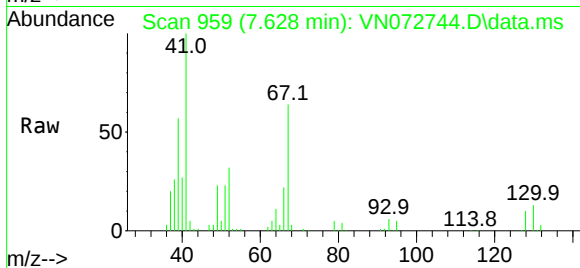
77 25.8 19.4 29.0





#41
Methacrylonitrile
Concen: 65.974 ug/l m
RT: 7.628 min Scan# 911
Delta R.T. -0.000 min
Lab File: VN072744.D
Acq: 09 Jun 2022 20:45

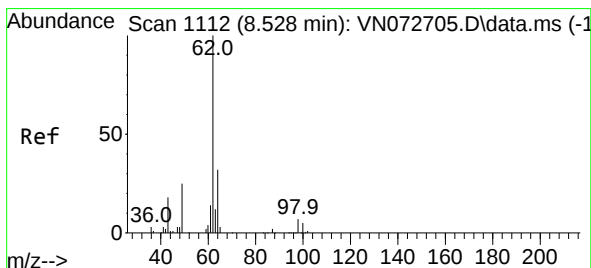
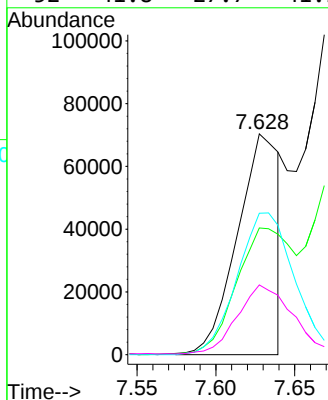
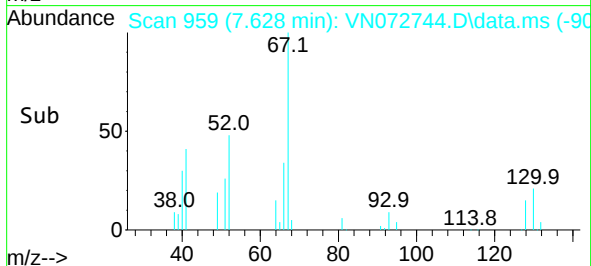
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



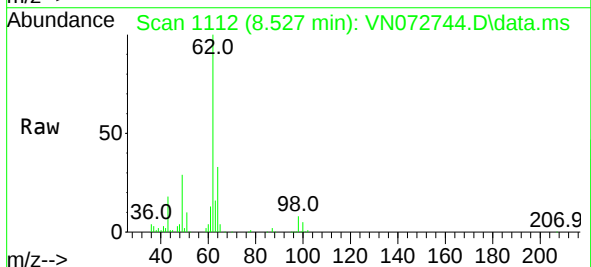
Tgt Ion: 41 Resp: 12847
Ion Ratio Lower Upper
41 100
39 78.1 48.6 73.0
67 90.3 73.4 110.2
52 41.8 27.7 41.5#

Manual Integrations
APPROVED

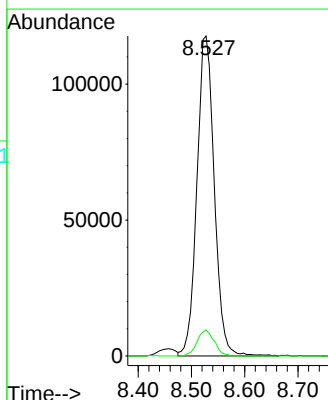
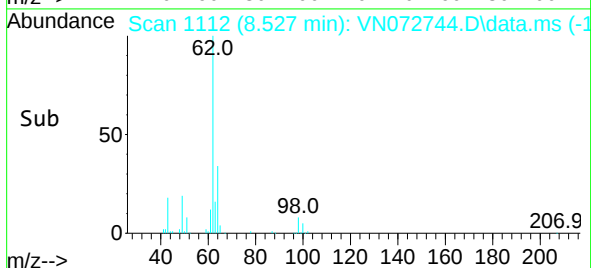
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

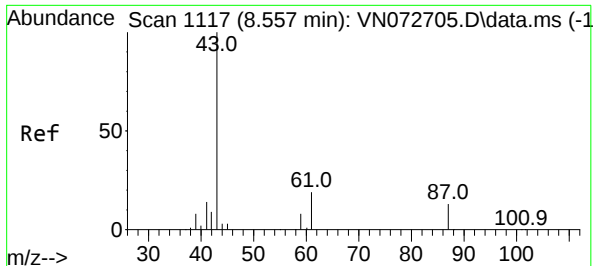


#42
1,2-Dichloroethane
Concen: 56.986 ug/l
RT: 8.527 min Scan# 1112
Delta R.T. -0.001 min
Lab File: VN072744.D
Acq: 09 Jun 2022 20:45



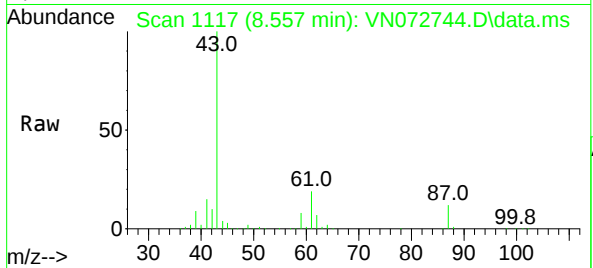
Tgt Ion: 62 Resp: 266611
Ion Ratio Lower Upper
62 100
98 8.0 0.0 19.4





#43
Isopropyl Acetate
Concen: 56.553 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN072744.D
Acq: 09 Jun 2022 20:45

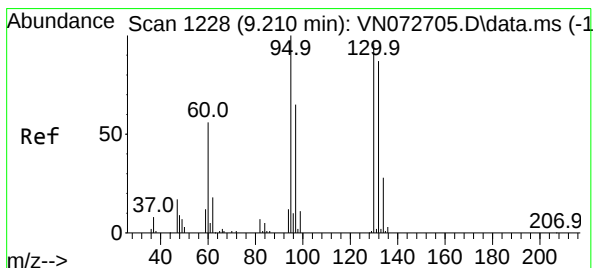
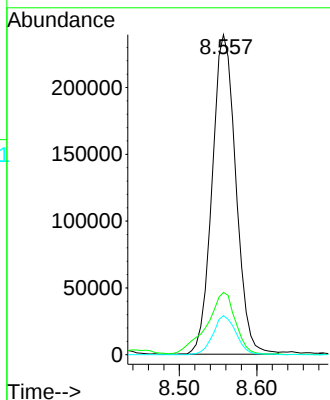
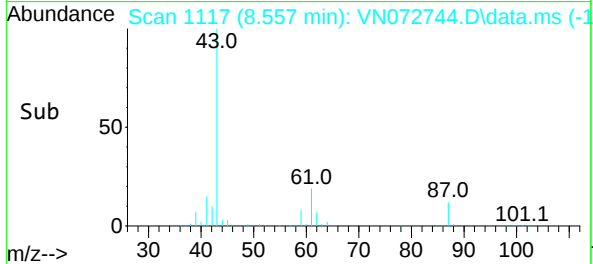
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



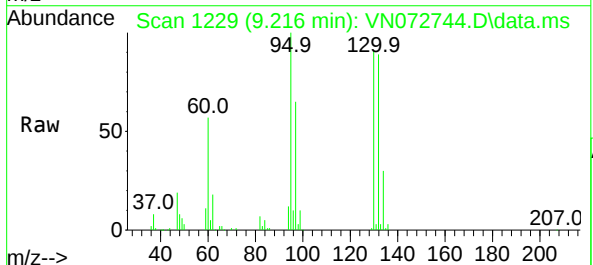
Tgt Ion: 43 Resp: 508812
Ion Ratio Lower Upper
43 100
61 23.3 21.9 32.9
87 11.9 12.0 18.0

Manual Integrations
APPROVED

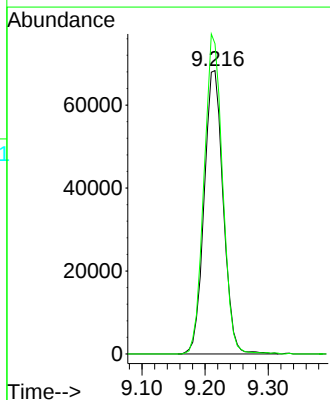
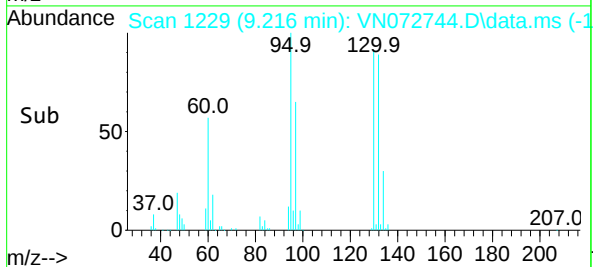
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

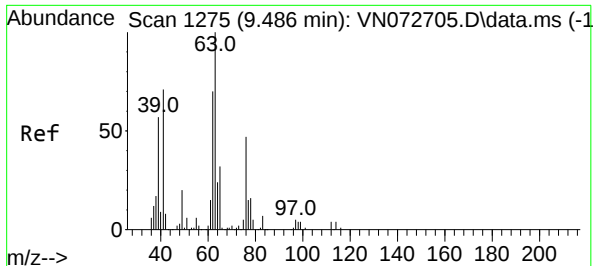


#44
Trichloroethene
Concen: 54.567 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VN072744.D
Acq: 09 Jun 2022 20:45



Tgt Ion:130 Resp: 143351
Ion Ratio Lower Upper
130 100
95 109.5 0.0 186.8





#45

1,2-Dichloropropane

Concen: 57.372 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN072744.D

Acq: 09 Jun 2022 20:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 174939

Ion Ratio Lower Upper

63 100

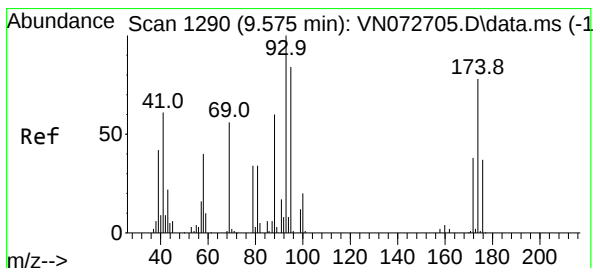
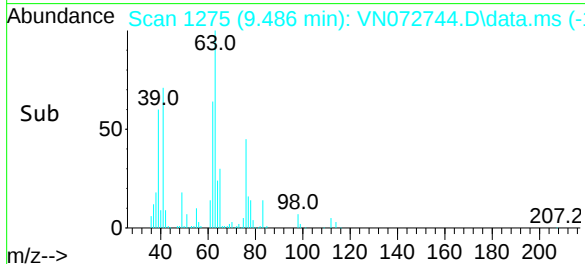
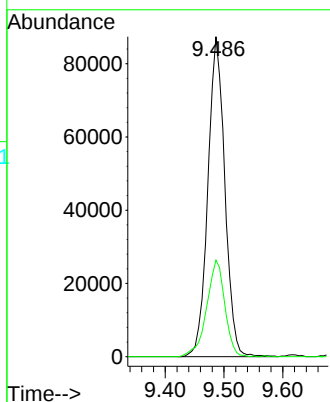
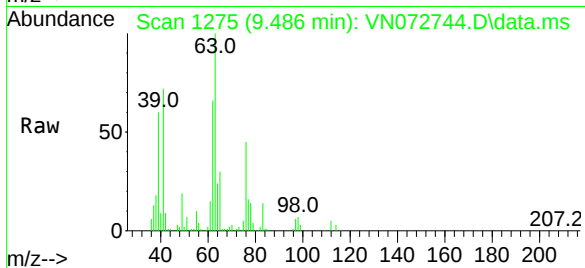
65 30.2 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#46

Dibromomethane

Concen: 55.928 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN072744.D

Acq: 09 Jun 2022 20:45

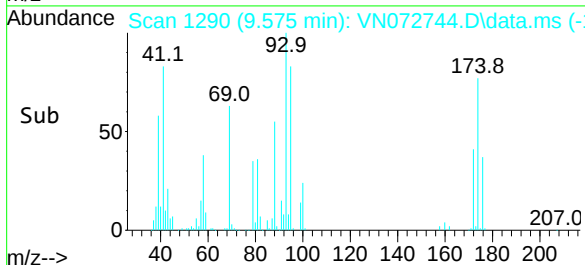
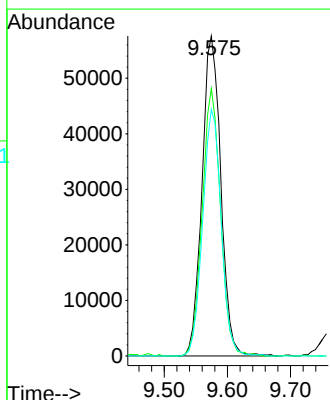
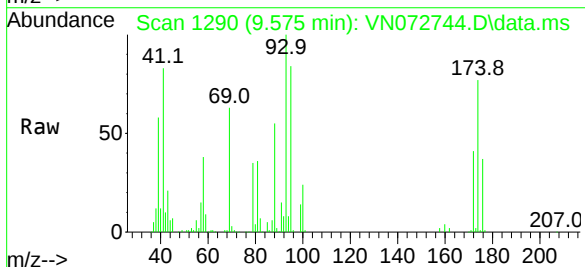
Tgt Ion: 93 Resp: 119216

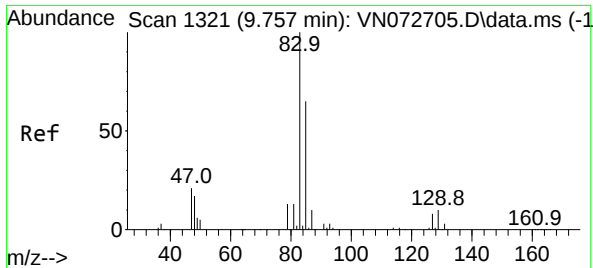
Ion Ratio Lower Upper

93 100

95 81.4 66.9 100.3

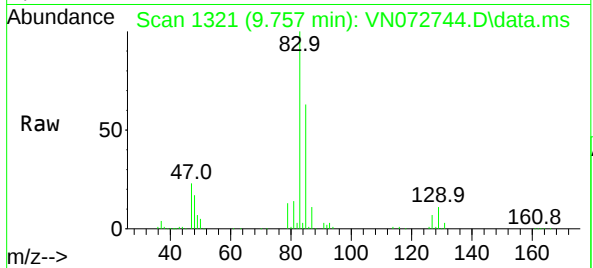
174 75.9 86.6 130.0#





#47
Bromodichloromethane
Concen: 57.410 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN072744.D
Acq: 09 Jun 2022 20:45

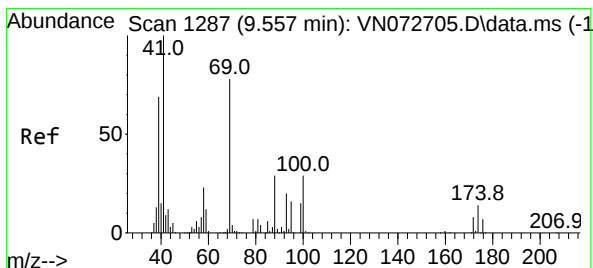
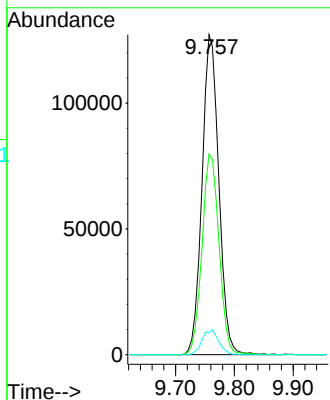
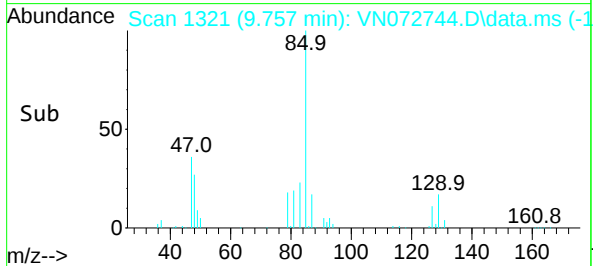
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



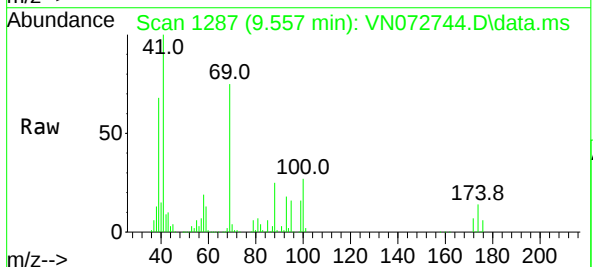
Tgt Ion: 83 Resp: 251562
Ion Ratio Lower Upper
83 100
85 62.7 50.5 75.7
127 6.8 6.8 10.2

Manual Integrations
APPROVED

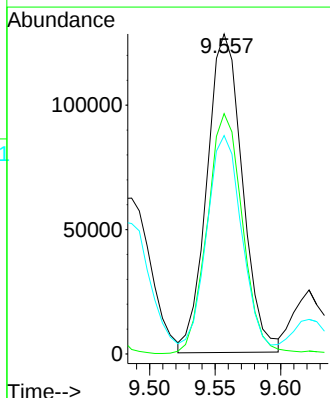
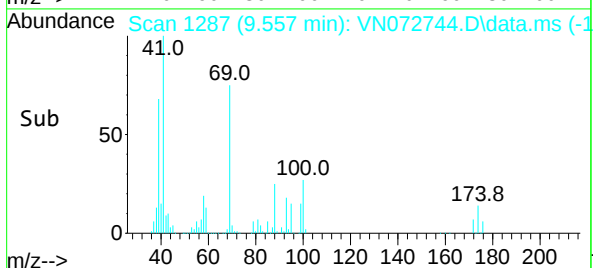
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

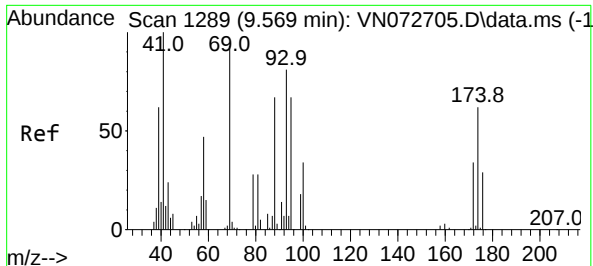


#48
Methyl methacrylate
Concen: 56.604 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN072744.D
Acq: 09 Jun 2022 20:45



Tgt Ion: 41 Resp: 240952
Ion Ratio Lower Upper
41 100
69 75.4 74.7 112.1
39 68.6 45.6 68.4





#49

1,4-Dioxane

Concen: 1080.981 ug/l

RT: 9.569 min Scan# 1289

Delta R.T. -0.000 min

Lab File: VN072744.D

Acq: 09 Jun 2022 20:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

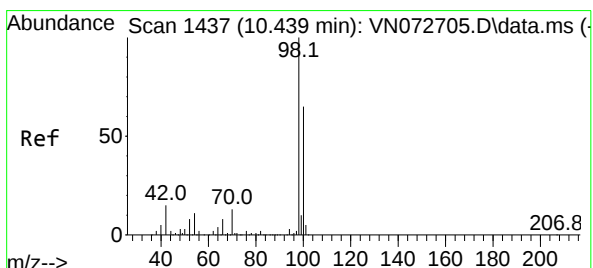
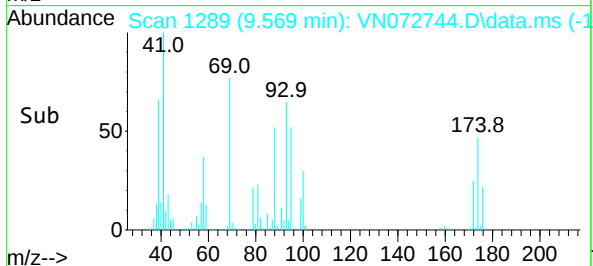
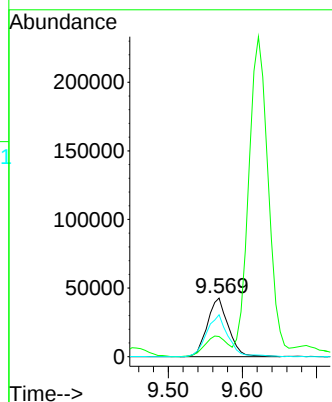
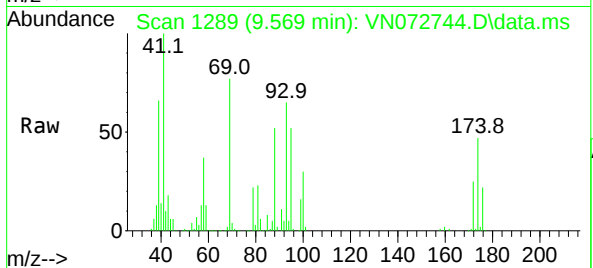
Tgt Ion:	88	Resp:	8411
Ion Ratio	Lower	Upper	
88	100		
43	38.3	20.2	30.4
58	73.7	54.2	81.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#50

Toluene-d8

Concen: 56.781 ug/l

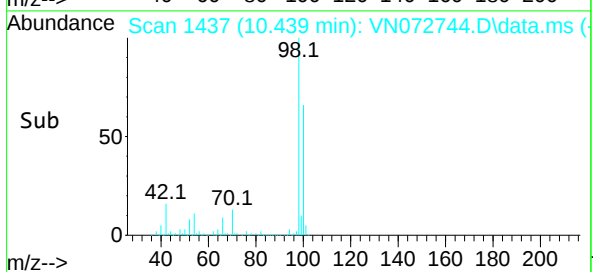
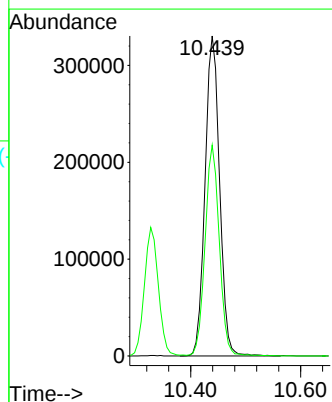
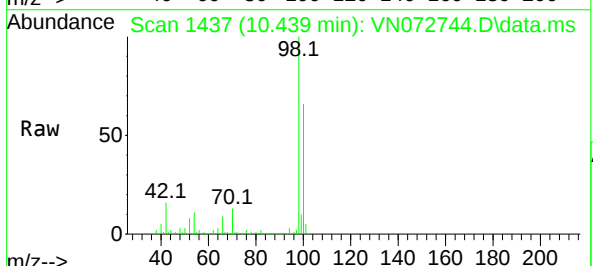
RT: 10.439 min Scan# 1437

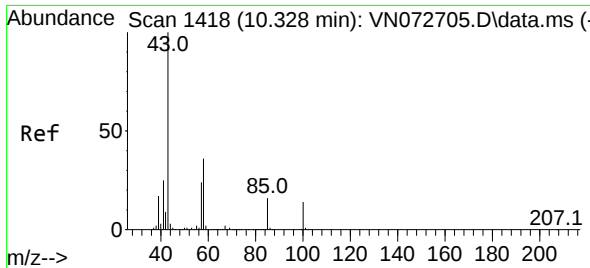
Delta R.T. 0.000 min

Lab File: VN072744.D

Acq: 09 Jun 2022 20:45

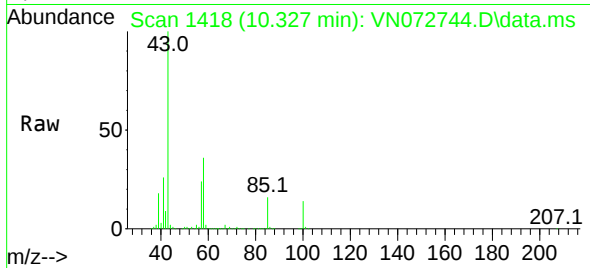
Tgt Ion:	98	Resp:	606894
Ion Ratio	Lower	Upper	
98	100		
100	64.7	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 288.578 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. -0.001 min
Lab File: VN072744.D
Acq: 09 Jun 2022 20:45

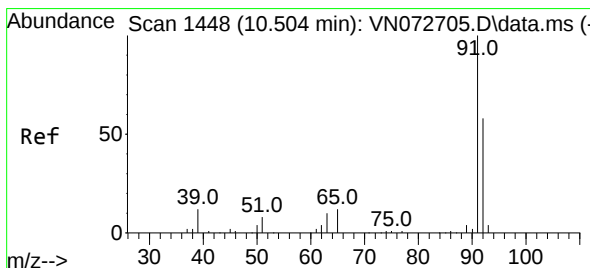
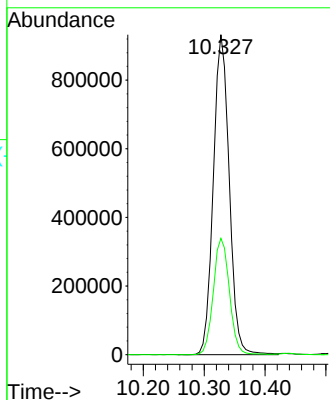
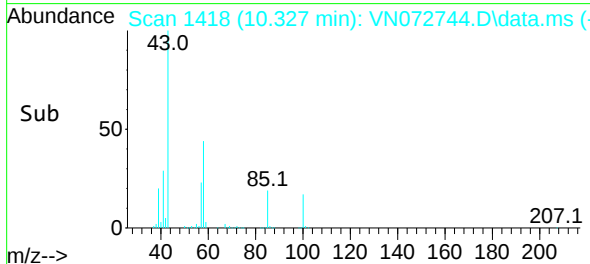
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 169086
Ion Ratio Lower Upper
43 100
58 36.7 34.1 51.1

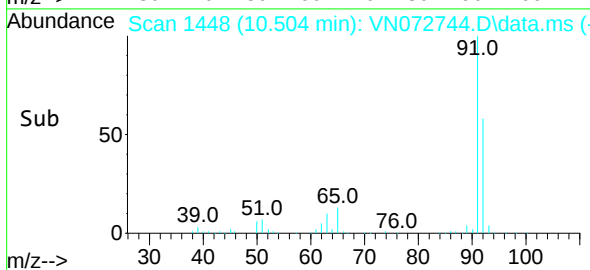
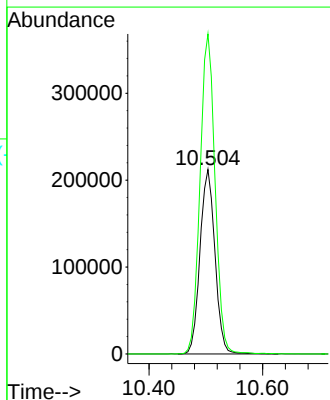
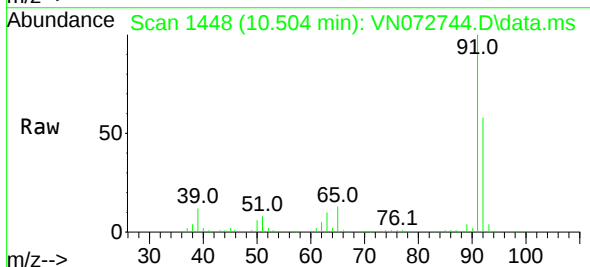
Manual Integrations
APPROVED

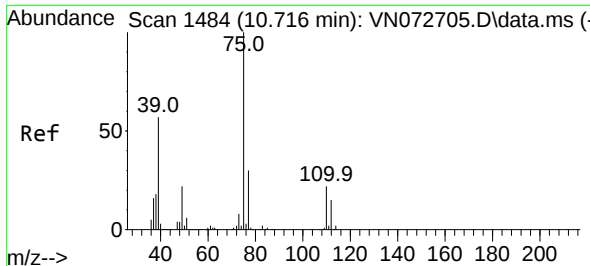
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#52
Toluene
Concen: 54.965 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN072744.D
Acq: 09 Jun 2022 20:45

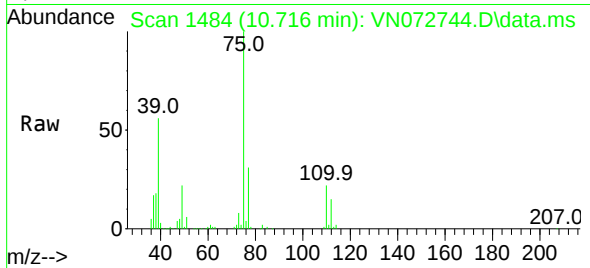
Tgt Ion: 92 Resp: 387245
Ion Ratio Lower Upper
92 100
91 174.3 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 53.992 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN072744.D
Acq: 09 Jun 2022 20:45

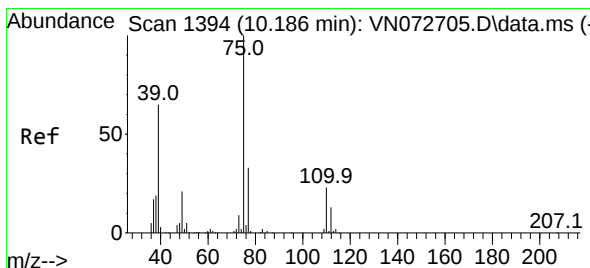
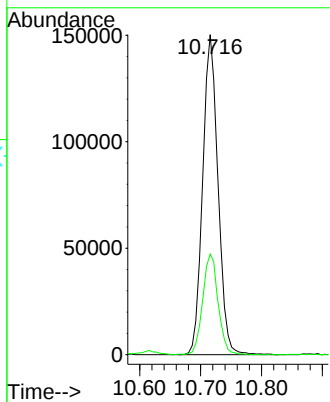
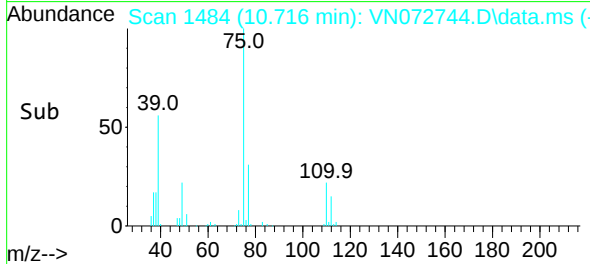
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



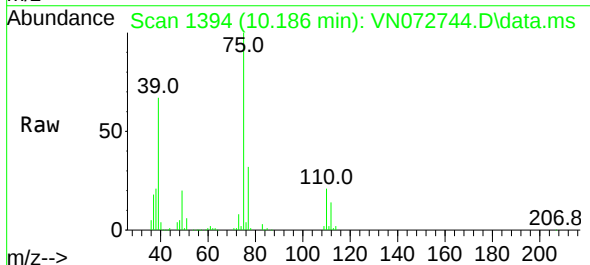
Tgt Ion: 75 Resp: 262810
Ion Ratio Lower Upper
75 100
77 31.4 25.6 38.4

Manual Integrations
APPROVED

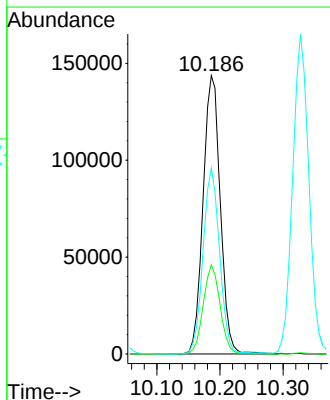
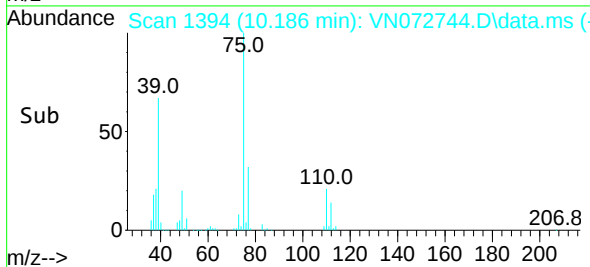
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

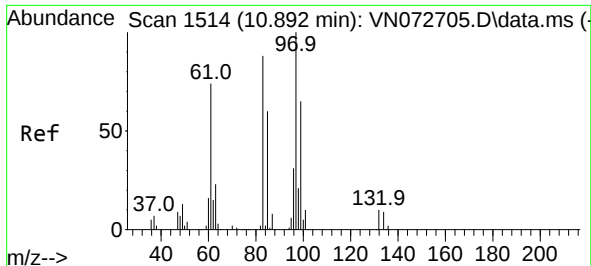


#54
cis-1,3-Dichloropropene
Concen: 54.232 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN072744.D
Acq: 09 Jun 2022 20:45



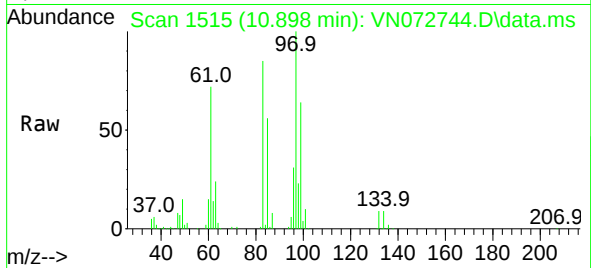
Tgt Ion: 75 Resp: 272762
Ion Ratio Lower Upper
75 100
77 32.0 25.2 37.8
39 66.6 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 54.834 ug/l
RT: 10.898 min Scan# 1514
Delta R.T. 0.006 min
Lab File: VN072744.D
Acq: 09 Jun 2022 20:45

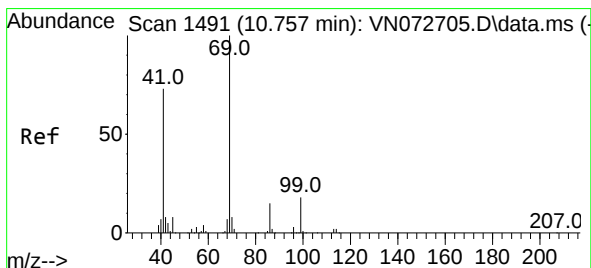
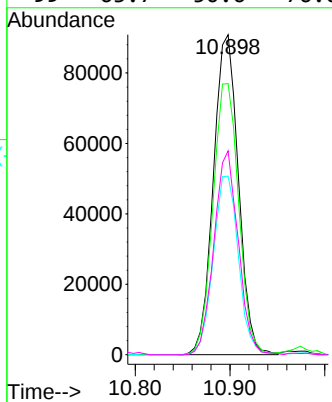
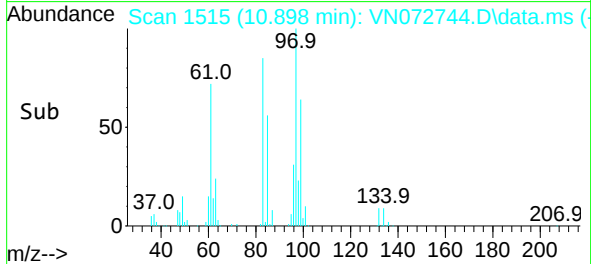
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



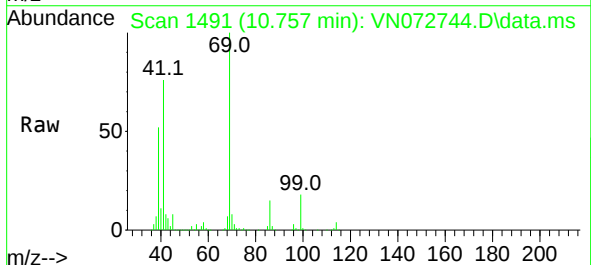
Tgt Ion: 97 Resp: 166715
Ion Ratio Lower Upper
97 100
83 84.7 66.2 99.4
85 55.8 43.9 65.9
99 63.7 50.6 76.0

Manual Integrations
APPROVED

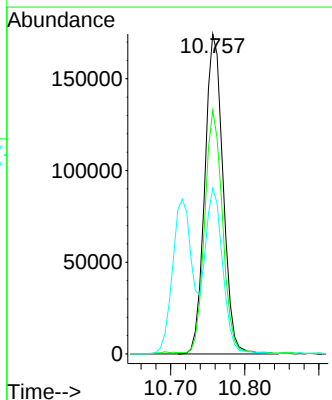
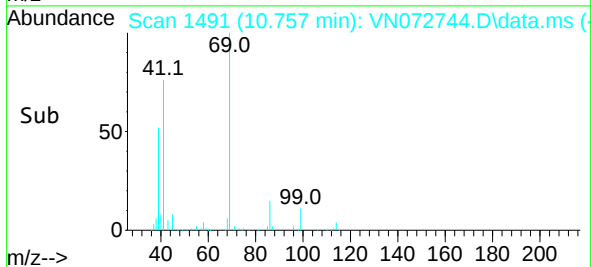
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

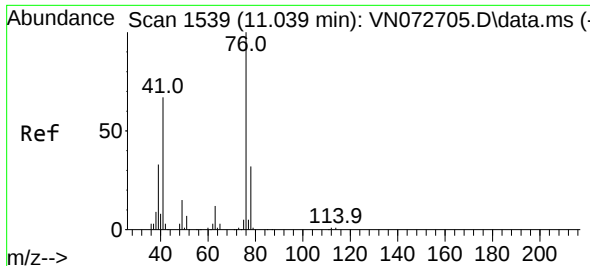


#56
Ethyl methacrylate
Concen: 55.392 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072744.D
Acq: 09 Jun 2022 20:45



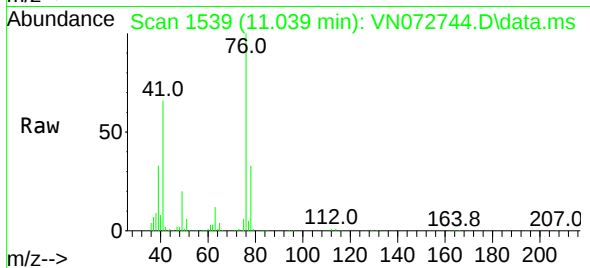
Tgt Ion: 69 Resp: 297858
Ion Ratio Lower Upper
69 100
41 74.0 47.8 71.6#
39 48.5 27.3 40.9#





#57
1,3-Dichloropropane
Concen: 55.254 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN072744.D
Acq: 09 Jun 2022 20:45

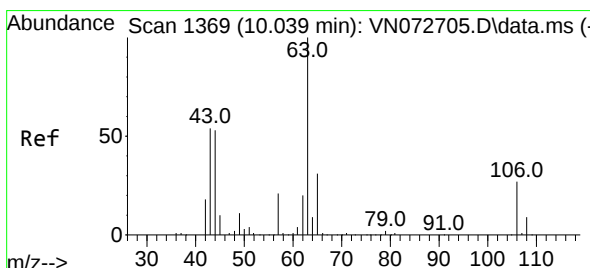
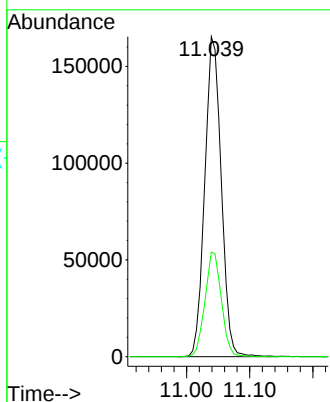
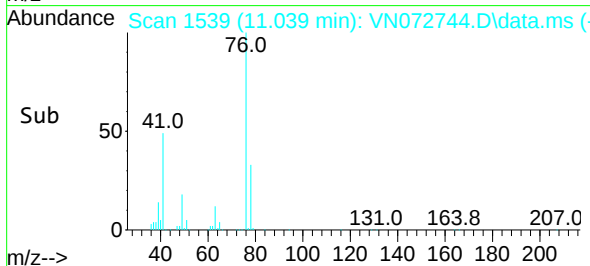
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



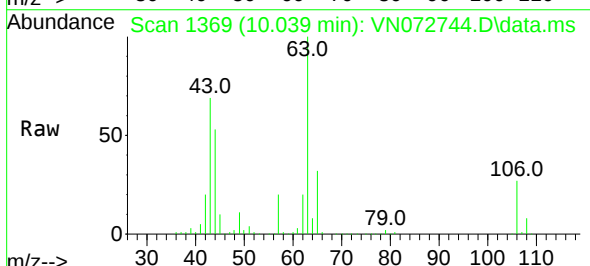
Tgt Ion: 76 Resp: 299979
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.2

Manual Integrations
APPROVED

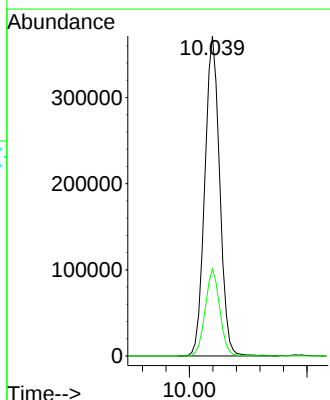
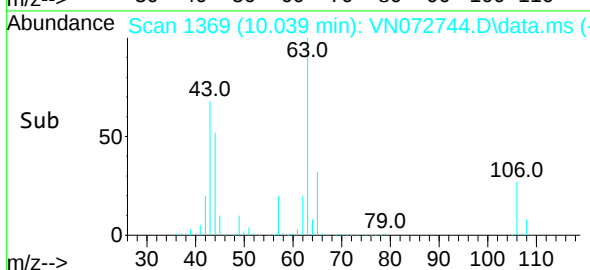
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

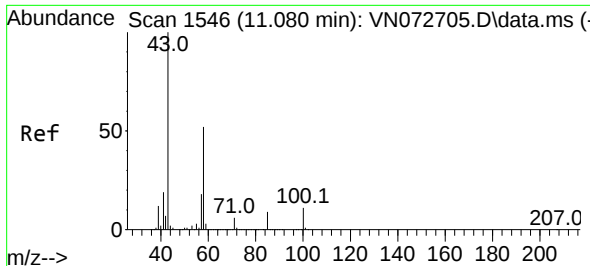


#58
2-Chloroethyl Vinyl ether
Concen: 303.661 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VN072744.D
Acq: 09 Jun 2022 20:45



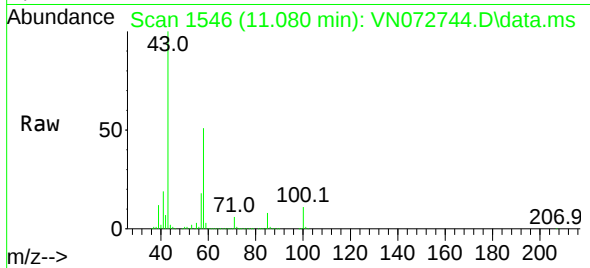
Tgt Ion: 63 Resp: 650762
Ion Ratio Lower Upper
63 100
106 26.4 24.6 36.8





#59
2-Hexanone
Concen: 298.007 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN072744.D
Acq: 09 Jun 2022 20:45

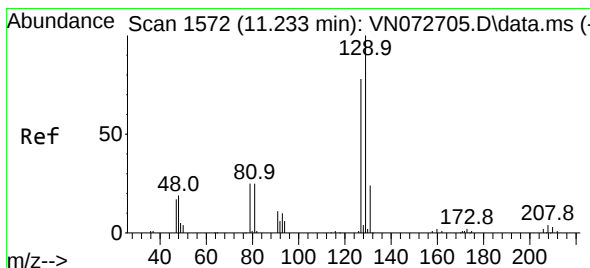
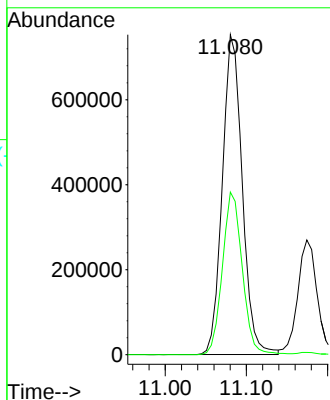
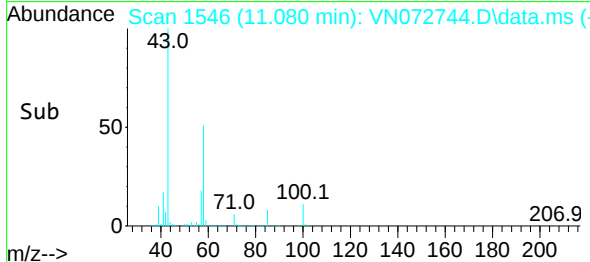
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



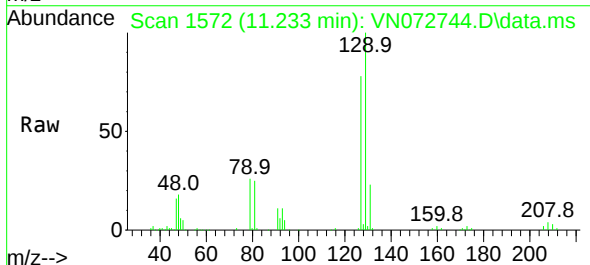
Tgt Ion: 43 Resp: 1283974
Ion Ratio Lower Upper
43 100
58 50.8 29.7 89.1

Manual Integrations
APPROVED

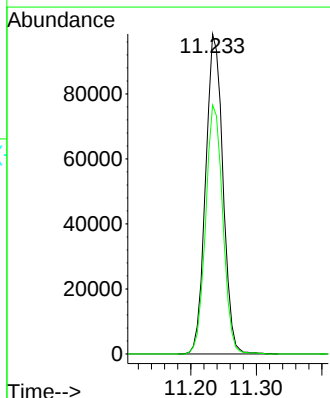
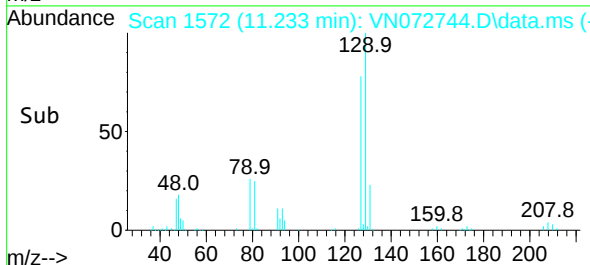
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

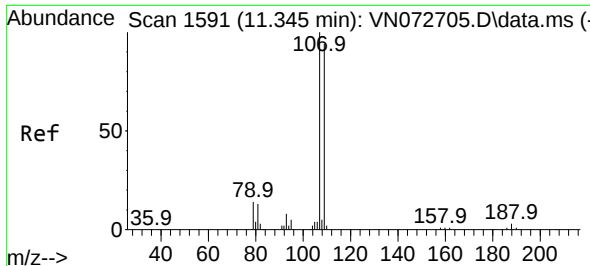


#60
Dibromochloromethane
Concen: 57.225 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072744.D
Acq: 09 Jun 2022 20:45



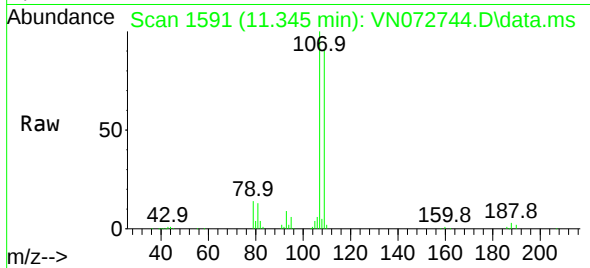
Tgt Ion:129 Resp: 180582
Ion Ratio Lower Upper
129 100
127 77.1 38.8 116.4





#61
1,2-Dibromoethane
Concen: 54.756 ug/l
RT: 11.345 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VN072744.D
Acq: 09 Jun 2022 20:45

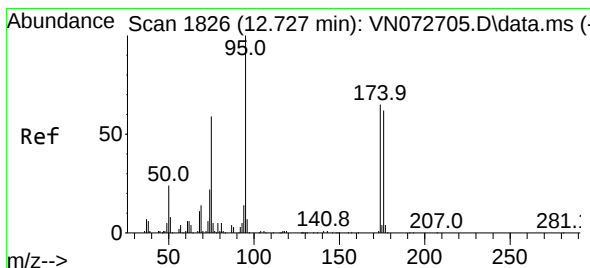
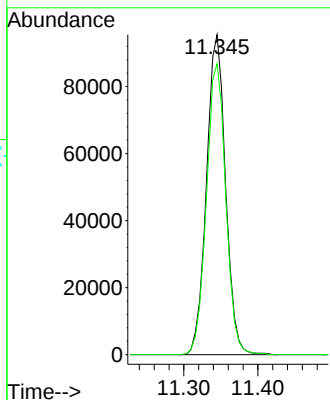
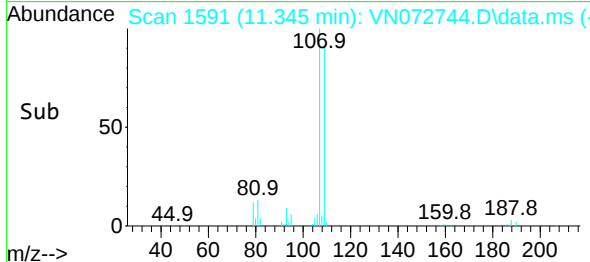
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



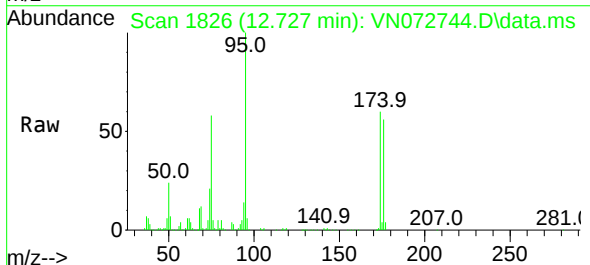
Tgt Ion:107 Resp: 170617
Ion Ratio Lower Upper
107 100
109 92.2 75.0 112.6

Manual Integrations
APPROVED

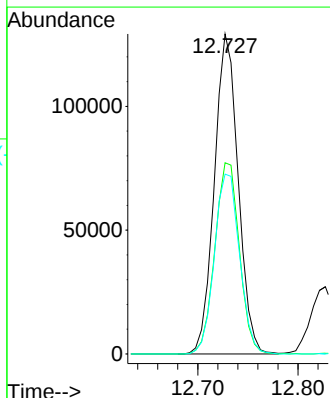
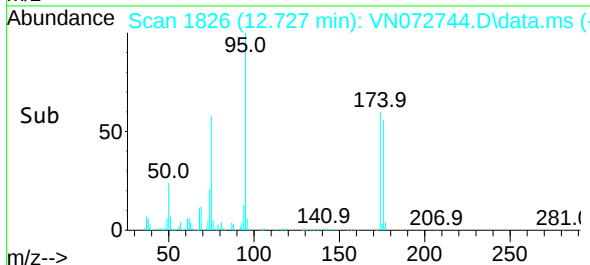
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

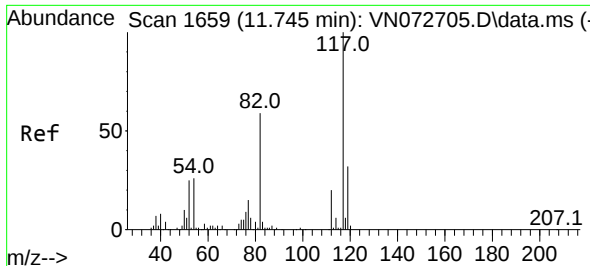


#62
4-Bromofluorobenzene
Concen: 58.104 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072744.D
Acq: 09 Jun 2022 20:45



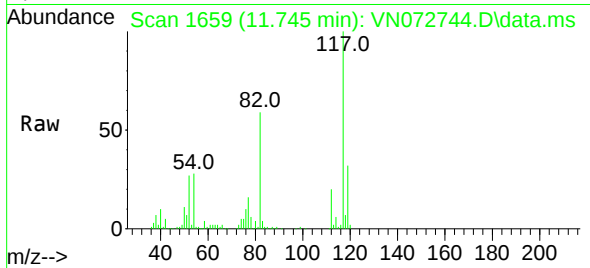
Tgt Ion: 95 Resp: 213106
Ion Ratio Lower Upper
95 100
174 61.6 0.0 167.6
176 59.5 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VN072744.D
Acq: 09 Jun 2022 20:45

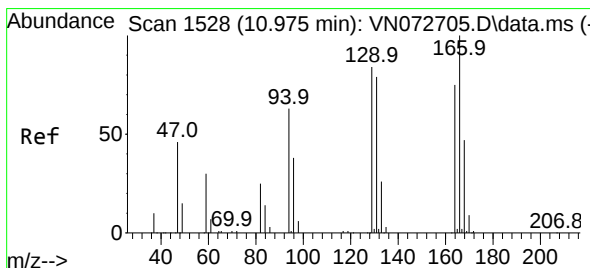
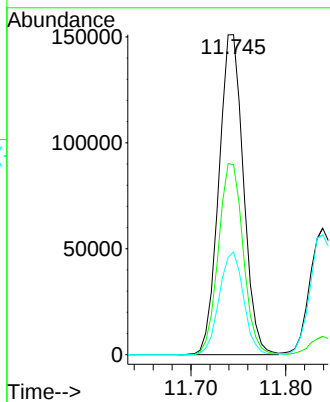
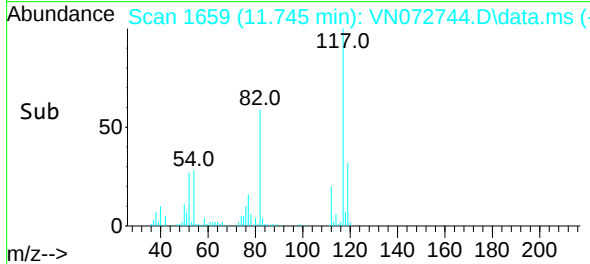
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



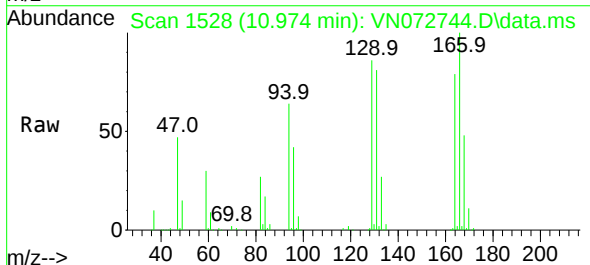
Tgt Ion:117 Resp: 272950
Ion Ratio Lower Upper
117 100
82 59.4 44.2 66.2
119 32.1 25.4 38.0

Manual Integrations
APPROVED

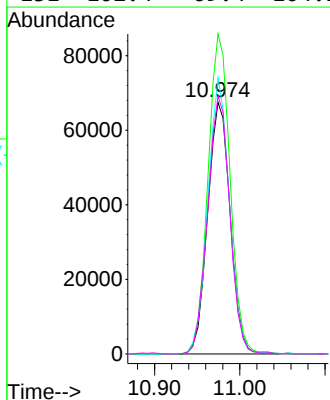
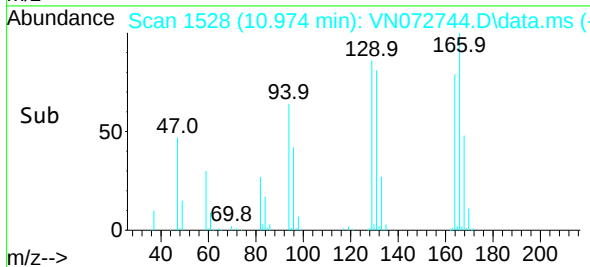
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

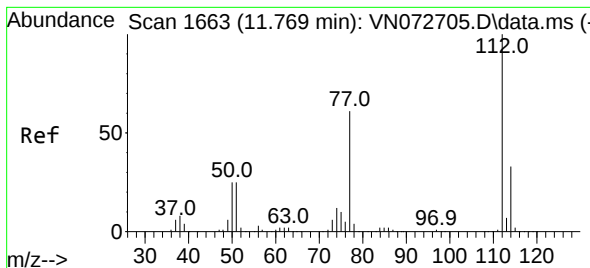


#64
Tetrachloroethene
Concen: 53.744 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.001 min
Lab File: VN072744.D
Acq: 09 Jun 2022 20:45



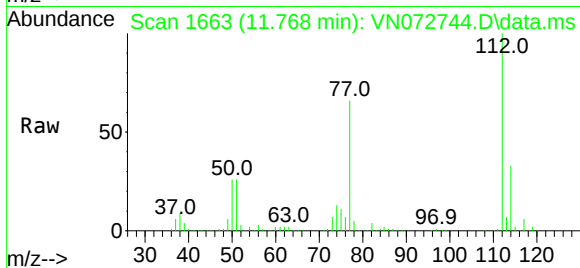
Tgt Ion:164 Resp: 123501
Ion Ratio Lower Upper
164 100
166 127.2 104.2 156.2
129 109.7 73.9 110.9
131 102.4 69.4 104.2





#65
Chlorobenzene
Concen: 54.285 ug/l
RT: 11.768 min Scan# 1663
Delta R.T. -0.001 min
Lab File: VN072744.D
Acq: 09 Jun 2022 20:45

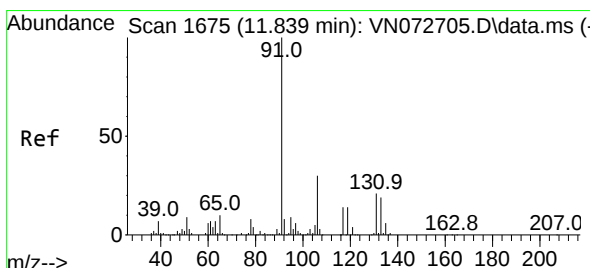
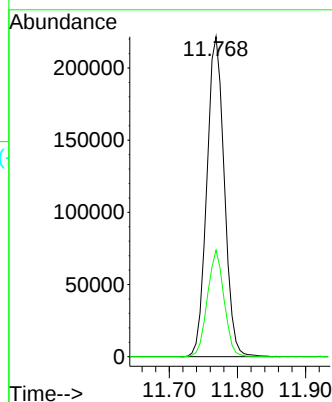
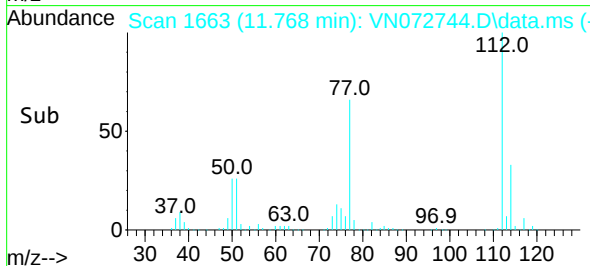
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



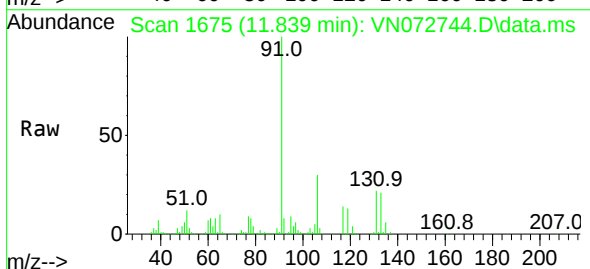
Tgt Ion:112 Resp: 394832
Ion Ratio Lower Upper
112 100
114 33.3 25.4 38.2

Manual Integrations
APPROVED

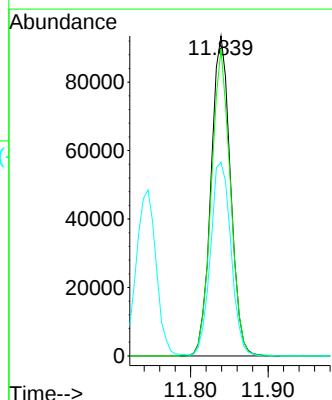
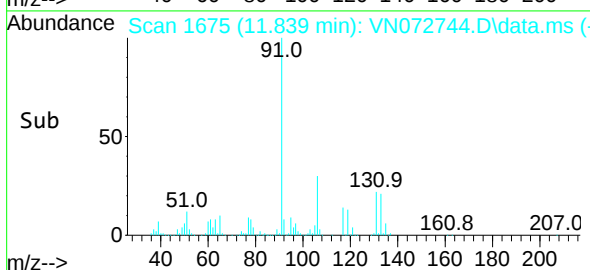
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

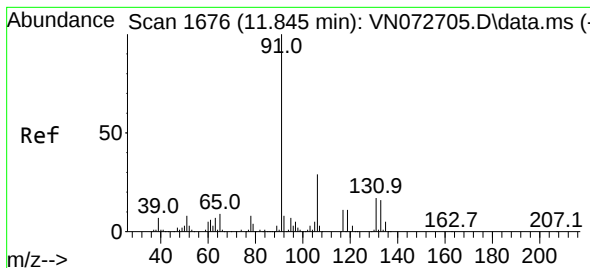


#66
1,1,1,2-Tetrachloroethane
Concen: 56.206 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072744.D
Acq: 09 Jun 2022 20:45



Tgt Ion:131 Resp: 162622
Ion Ratio Lower Upper
131 100
133 93.8 47.8 143.4
119 64.0 33.4 100.2





#67

Ethyl Benzene

Concen: 55.490 ug/l

RT: 11.845 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VN072744.D

Acq: 09 Jun 2022 20:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 758879

Ion Ratio Lower Upper

91 100

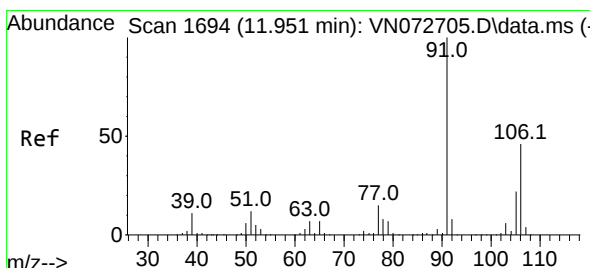
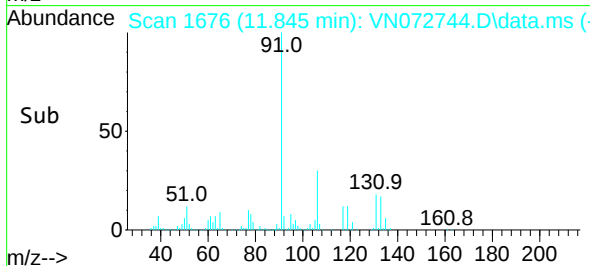
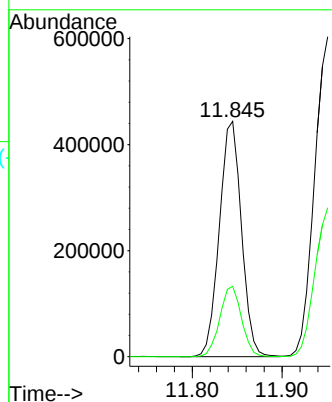
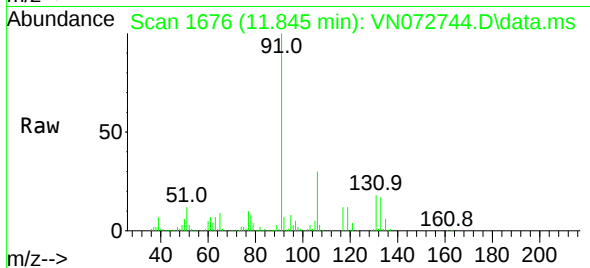
106 29.9 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#68

m/p-Xylenes

Concen: 110.445 ug/l

RT: 11.951 min Scan# 1694

Delta R.T. -0.000 min

Lab File: VN072744.D

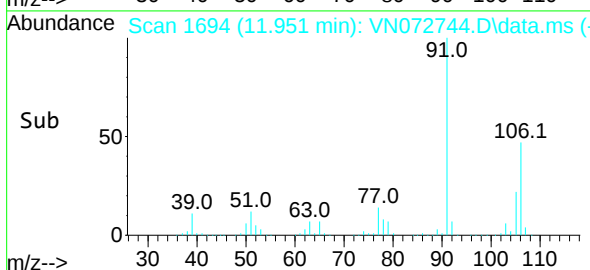
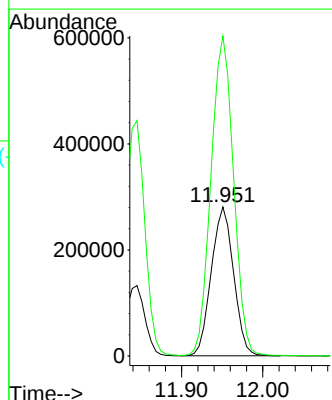
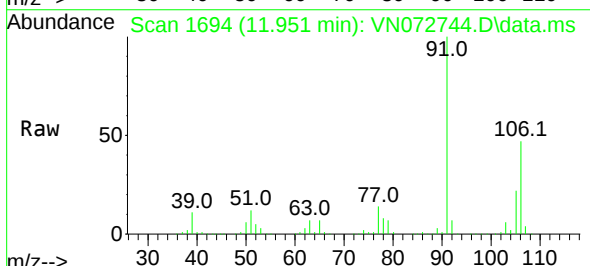
Acq: 09 Jun 2022 20:45

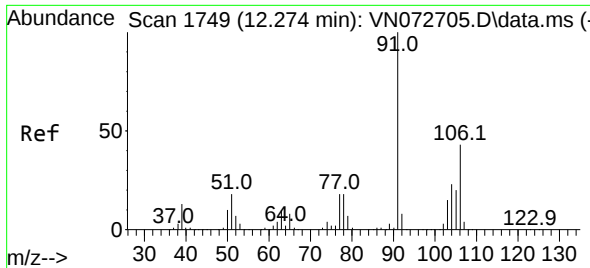
Tgt Ion:106 Resp: 536777

Ion Ratio Lower Upper

106 100

91 217.3 158.9 238.3





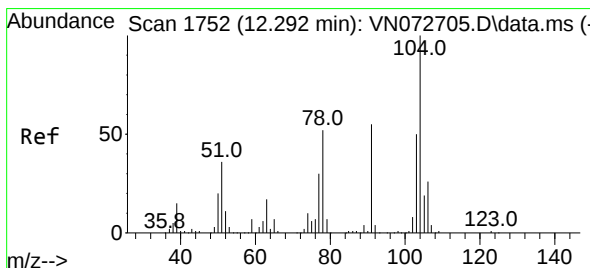
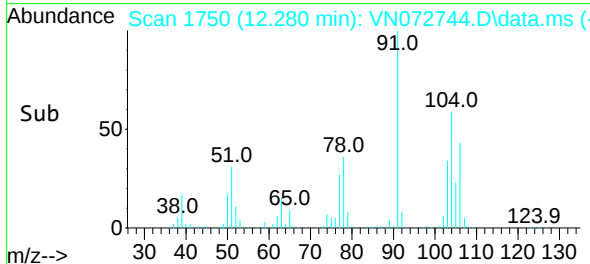
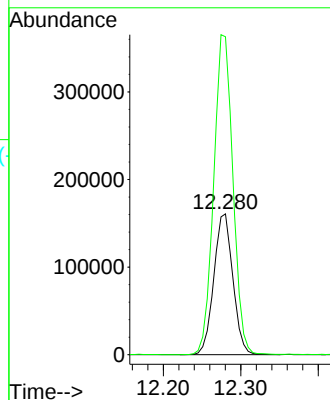
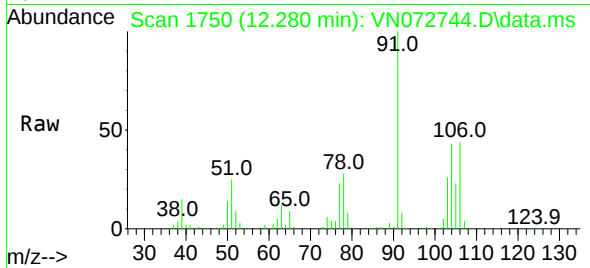
#69
o-Xylene
Concen: 56.130 ug/l
RT: 12.280 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VN072744.D
Acq: 09 Jun 2022 20:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 274220
Ion Ratio Lower Upper
106 100
91 229.3 106.0 318.0

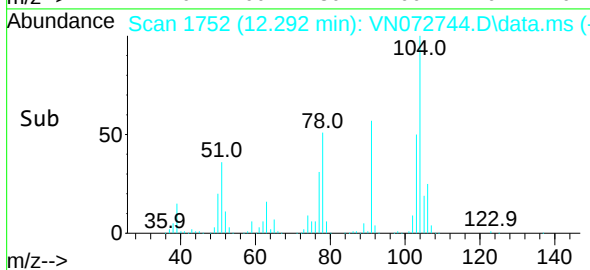
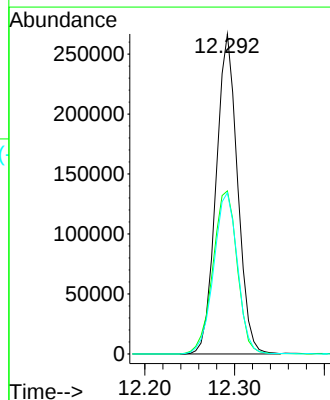
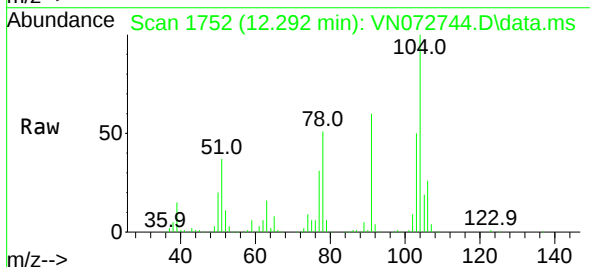
Manual Integrations
APPROVED

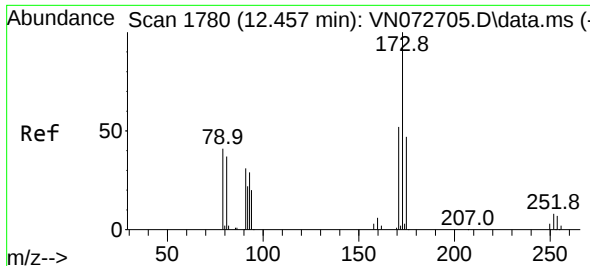
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#70
Styrene
Concen: 57.664 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. -0.000 min
Lab File: VN072744.D
Acq: 09 Jun 2022 20:45

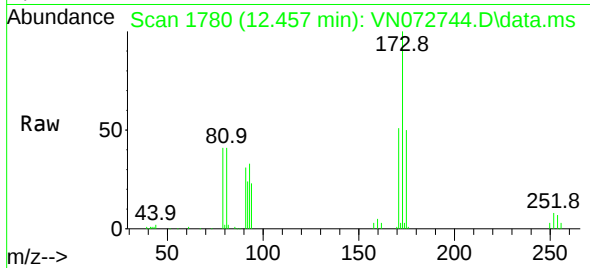
Tgt Ion:104 Resp: 442775
Ion Ratio Lower Upper
104 100
78 57.8 39.5 59.3
103 55.7 44.0 66.0





#71
Bromoform
Concen: 56.791 ug/l
RT: 12.457 min Scan# 11557
Delta R.T. -0.000 min
Lab File: VN072744.D
Acq: 09 Jun 2022 20:45

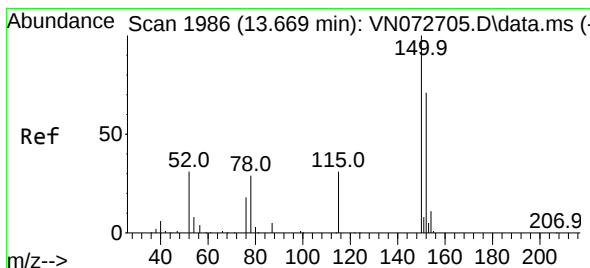
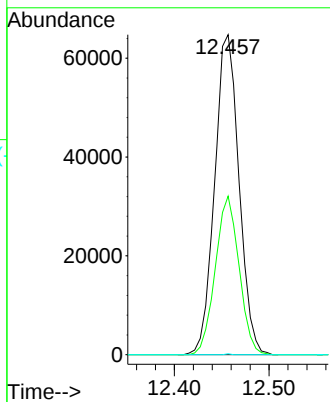
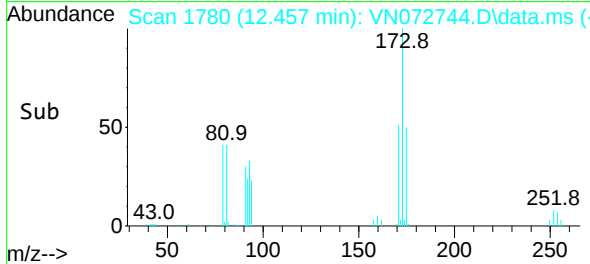
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



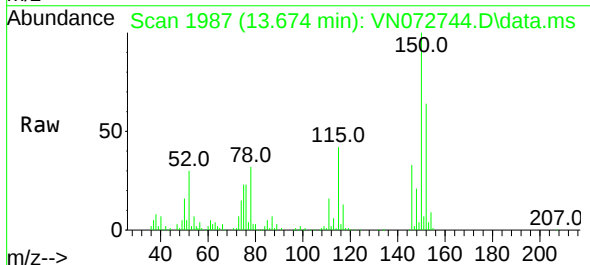
Tgt Ion:173 Resp: 11557
Ion Ratio Lower Upper
173 100
175 48.3 24.6 73.6
254 0.1 0.1 0.1

Manual Integrations
APPROVED

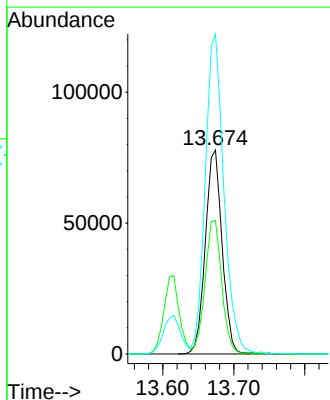
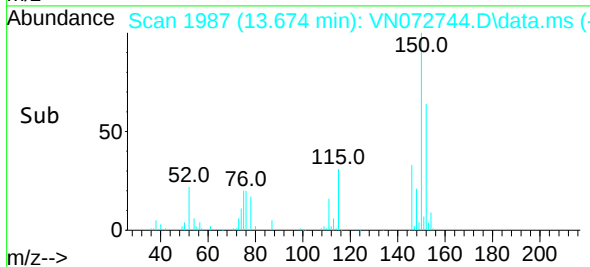
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

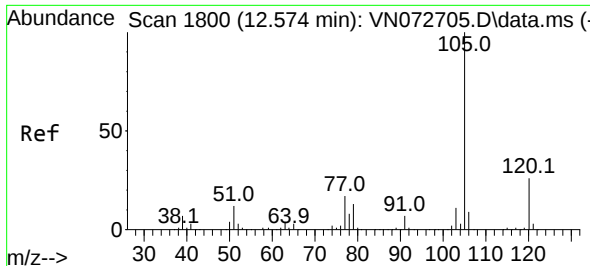


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.005 min
Lab File: VN072744.D
Acq: 09 Jun 2022 20:45



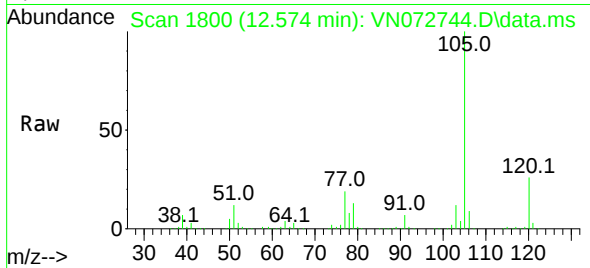
Tgt Ion:152 Resp: 128515
Ion Ratio Lower Upper
152 100
115 65.4 28.9 86.7
150 173.6 0.0 356.2





#73
Isopropylbenzene
Concen: 52.915 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN072744.D
Acq: 09 Jun 2022 20:45

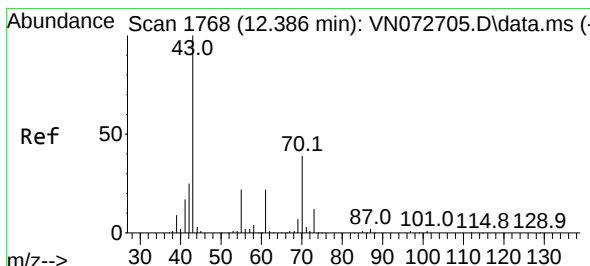
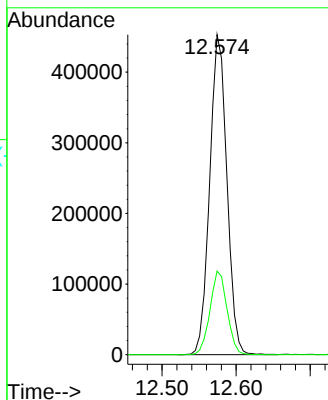
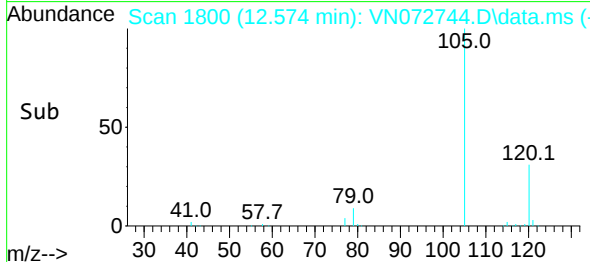
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



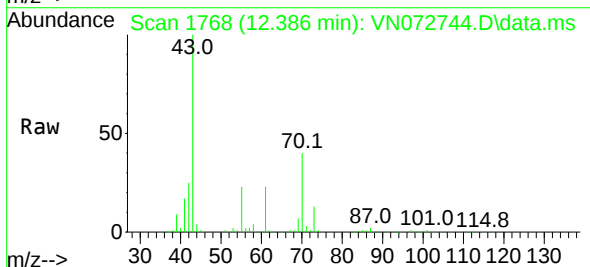
Tgt Ion:105 Resp: 72943
Ion Ratio Lower Upper
105 100
120 25.9 13.5 40.4

Manual Integrations
APPROVED

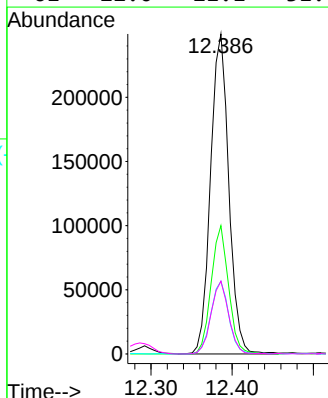
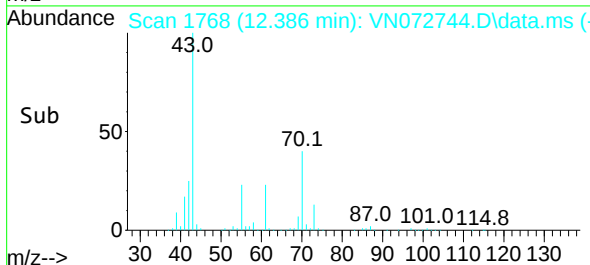
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

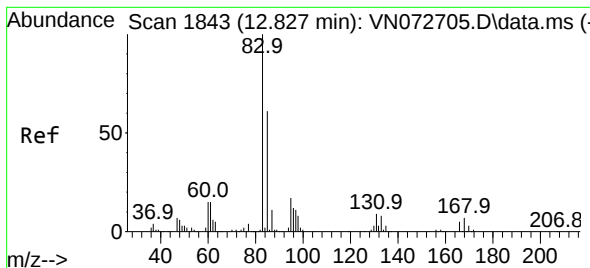


#74
N-ethyl acetate
Concen: 60.884 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VN072744.D
Acq: 09 Jun 2022 20:45



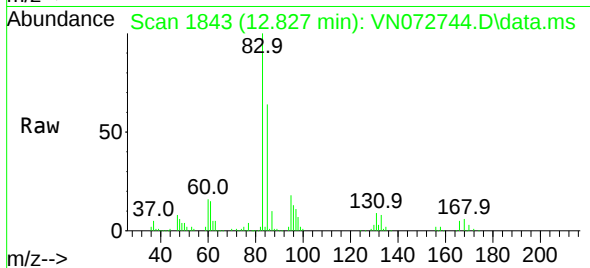
Tgt Ion: 43 Resp: 390088
Ion Ratio Lower Upper
43 100
70 38.1 39.0 58.4#
55 22.3 21.1 31.7
61 22.0 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 54.262 ug/l
RT: 12.827 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VN072744.D
Acq: 09 Jun 2022 20:45

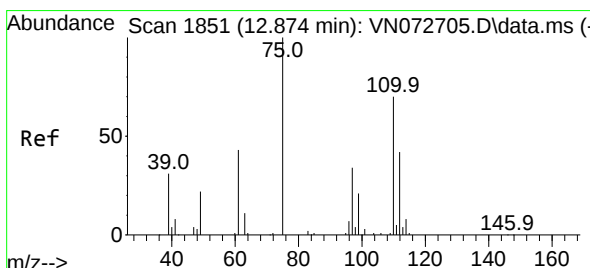
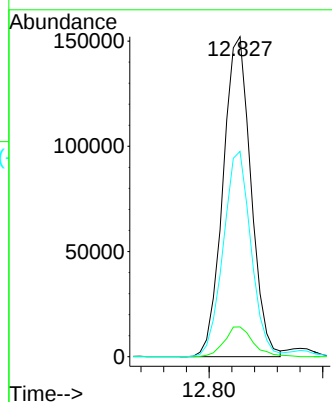
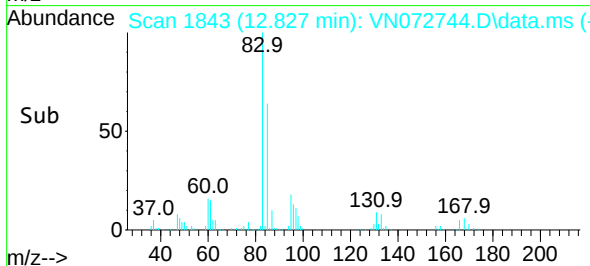
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 259660
Ion Ratio Lower Upper
83 100
131 9.6 5.3 15.9
85 63.7 32.3 96.9

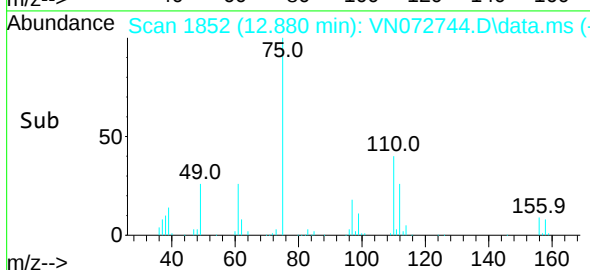
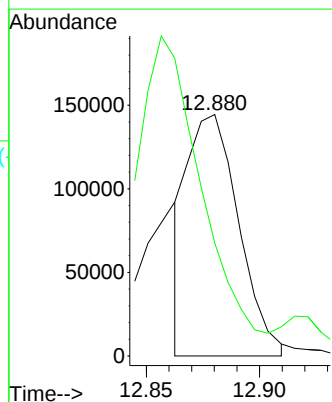
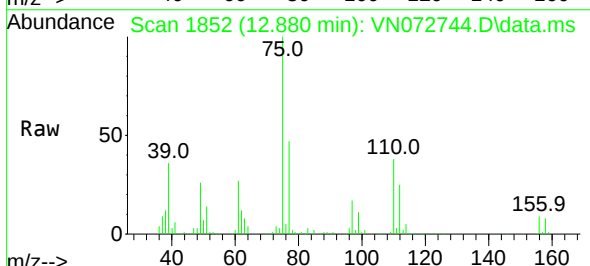
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#76
1,2,3-Trichloropropane
Concen: 55.027 ug/l m
RT: 12.880 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VN072744.D
Acq: 09 Jun 2022 20:45

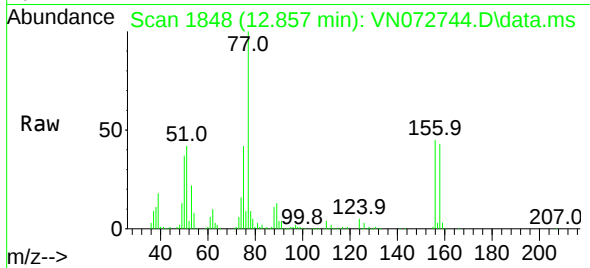
Tgt Ion: 75 Resp: 228202
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 52.779 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072744.D
Acq: 09 Jun 2022 20:45

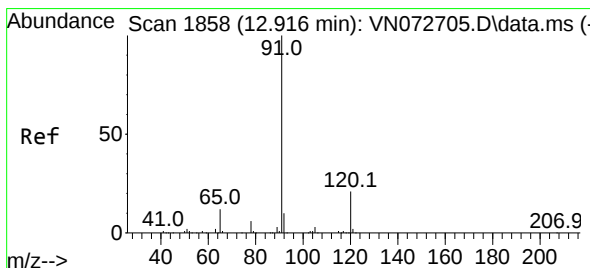
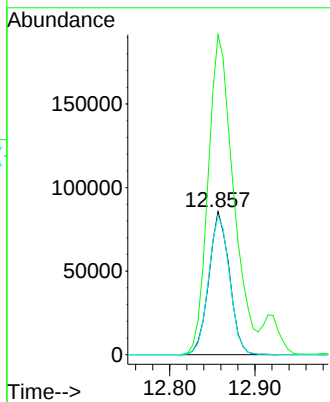
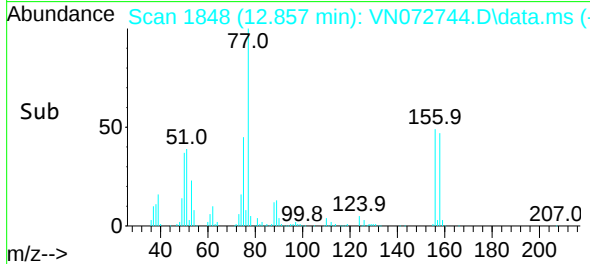
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:156 Resp: 14342
Ion Ratio Lower Upper
156 100
77 275.9 100.5 301.5
158 99.5 48.9 146.6

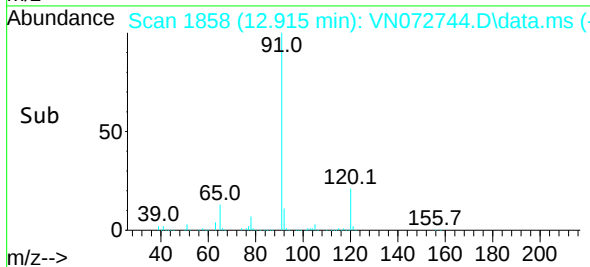
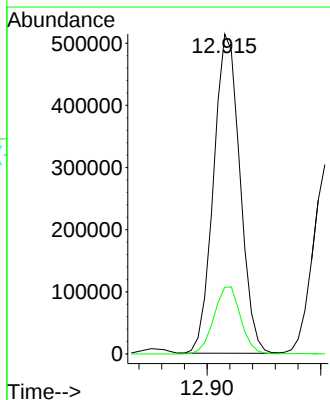
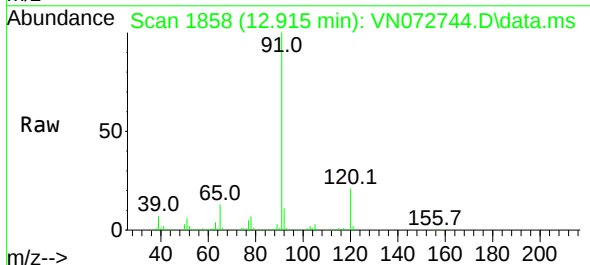
Manual Integrations
APPROVED

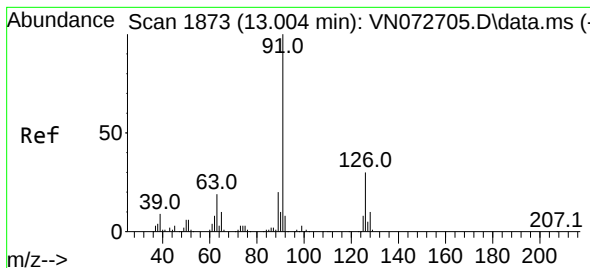
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#78
n-propylbenzene
Concen: 55.026 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.001 min
Lab File: VN072744.D
Acq: 09 Jun 2022 20:45

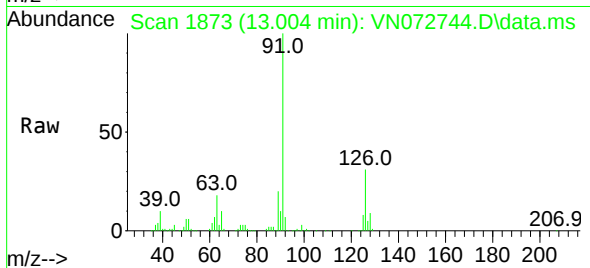
Tgt Ion: 91 Resp: 828202
Ion Ratio Lower Upper
91 100
120 21.3 11.9 35.5





#79
2-Chlorotoluene
Concen: 54.222 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072744.D
Acq: 09 Jun 2022 20:45

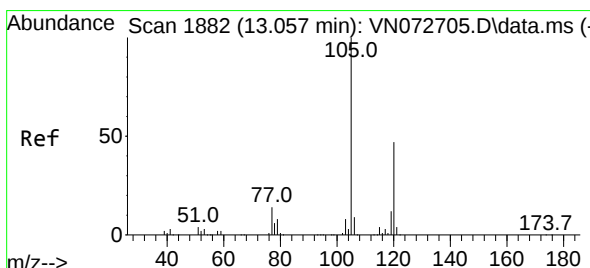
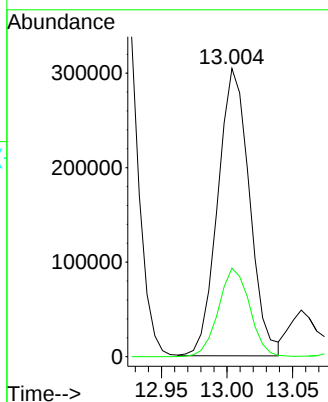
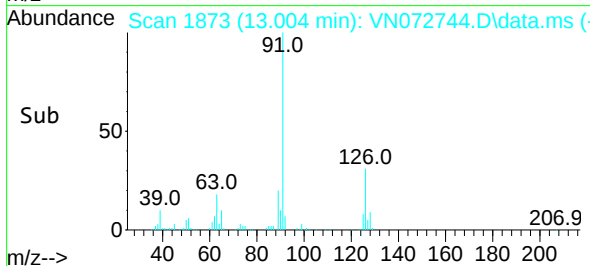
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



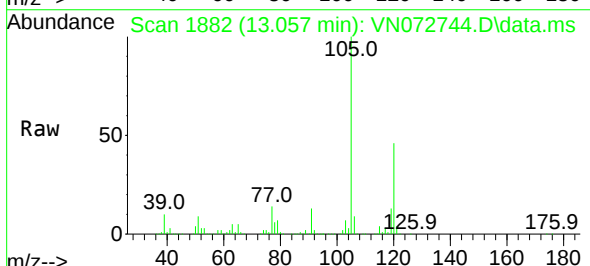
Tgt Ion: 91 Resp: 511970
Ion Ratio Lower Upper
91 100
126 30.2 17.3 51.9

Manual Integrations
APPROVED

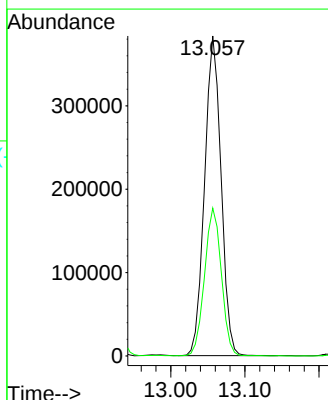
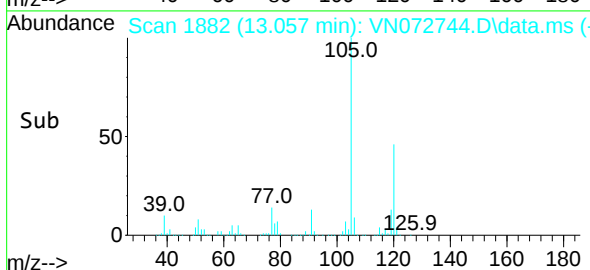
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

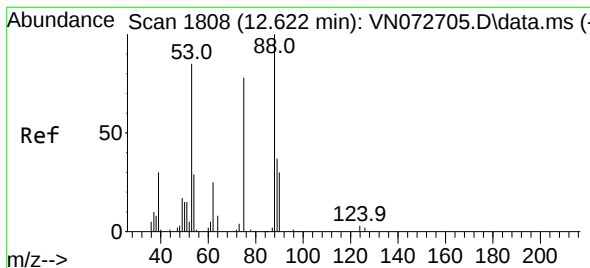


#80
1,3,5-Trimethylbenzene
Concen: 54.239 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN072744.D
Acq: 09 Jun 2022 20:45



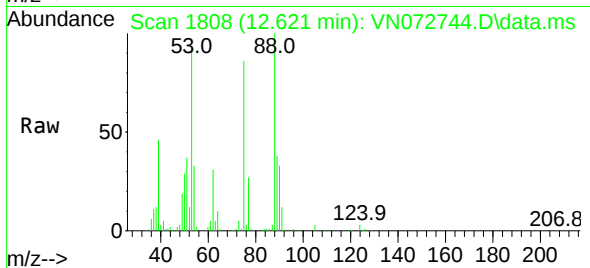
Tgt Ion:105 Resp: 592441
Ion Ratio Lower Upper
105 100
120 47.2 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 52.963 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN072744.D
Acq: 09 Jun 2022 20:45

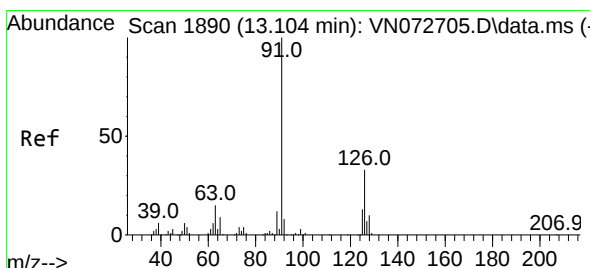
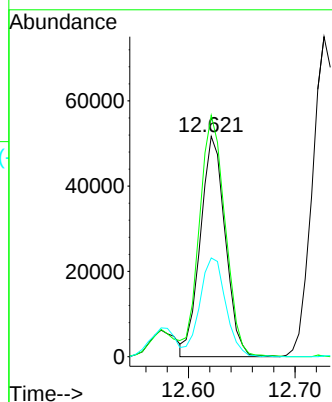
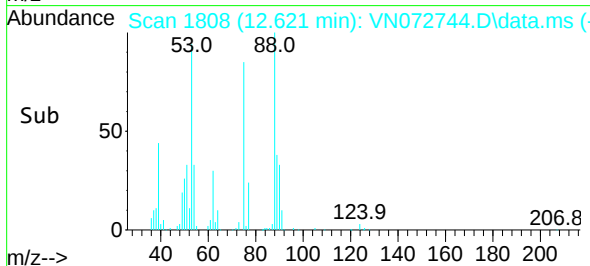
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 83985
Ion Ratio Lower Upper
75 100
53 113.0 78.0 117.0
89 47.0 37.2 55.8

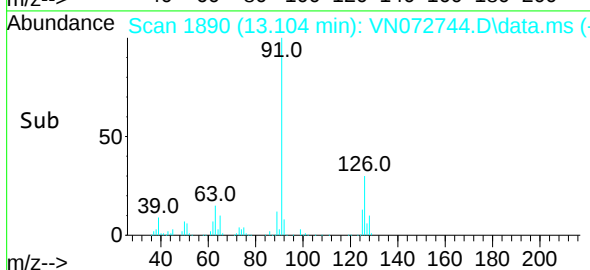
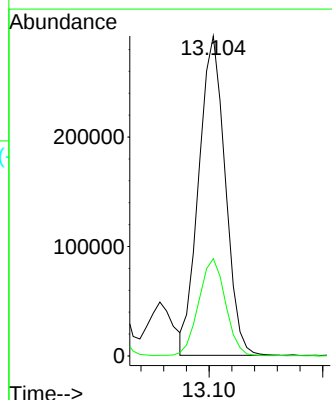
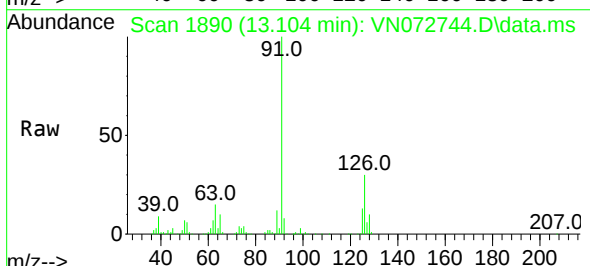
Manual Integrations
APPROVED

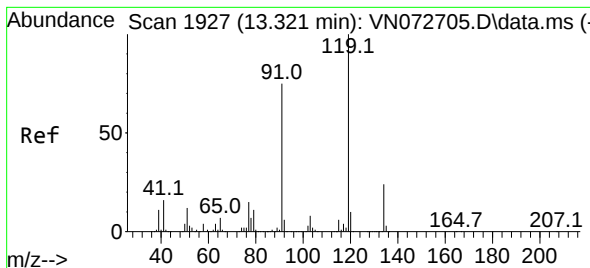
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#82
4-Chlorotoluene
Concen: 54.030 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VN072744.D
Acq: 09 Jun 2022 20:45

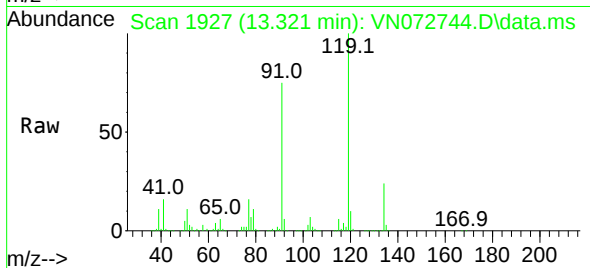
Tgt Ion: 91 Resp: 471177
Ion Ratio Lower Upper
91 100
126 30.7 17.2 51.6





#83
tert-Butylbenzene
Concen: 54.317 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VN072744.D
Acq: 09 Jun 2022 20:45

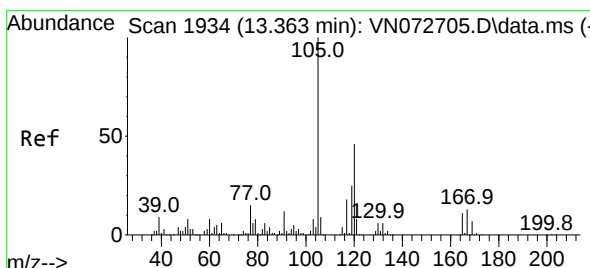
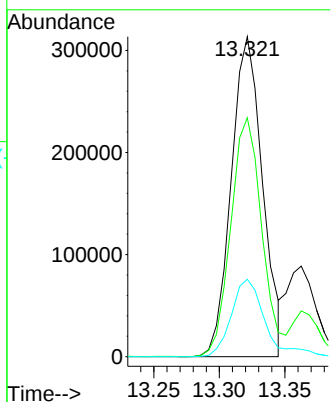
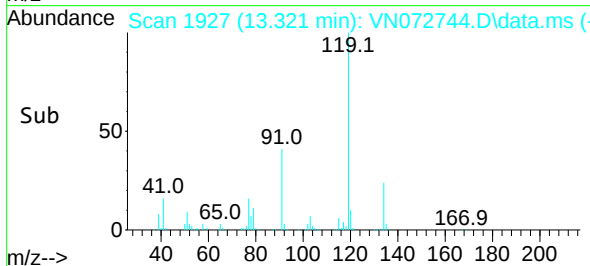
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



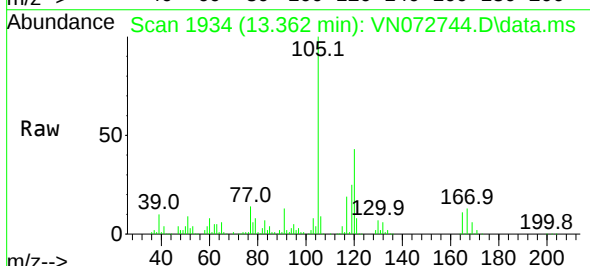
Tgt Ion:119 Resp: 521085
Ion Ratio Lower Upper
119 100
91 74.4 31.6 94.8
134 26.0 13.7 41.1

Manual Integrations
APPROVED

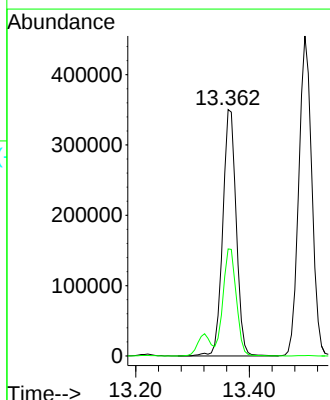
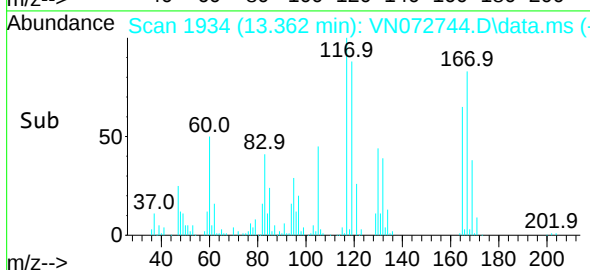
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

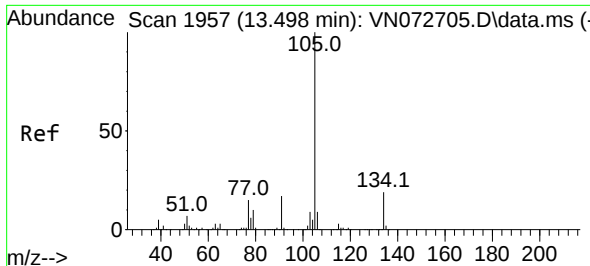


#84
1,2,4-Trimethylbenzene
Concen: 55.430 ug/l
RT: 13.362 min Scan# 1934
Delta R.T. -0.001 min
Lab File: VN072744.D
Acq: 09 Jun 2022 20:45



Tgt Ion:105 Resp: 579305
Ion Ratio Lower Upper
105 100
120 42.7 23.3 69.8





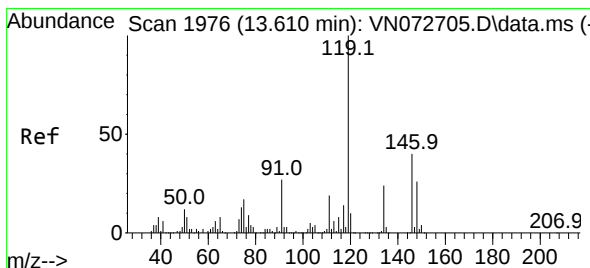
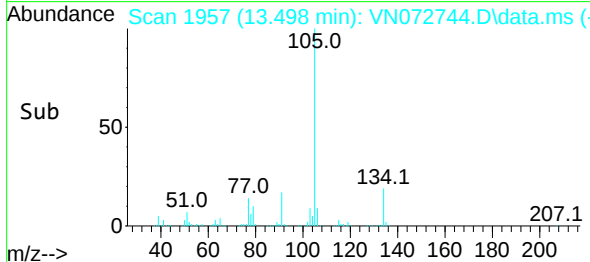
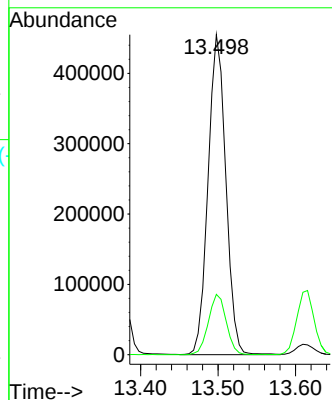
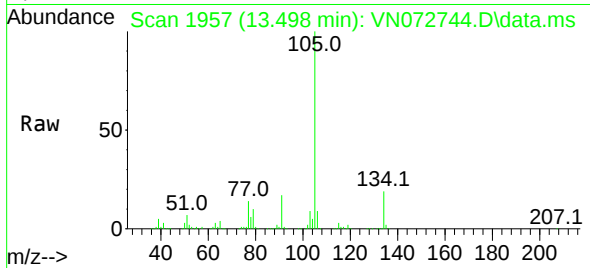
#85
 sec-Butylbenzene
 Concen: 55.878 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072744.D
 Acq: 09 Jun 2022 20:45

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 723330
 Ion Ratio Lower Upper
 105 100
 134 19.0 10.4 31.1

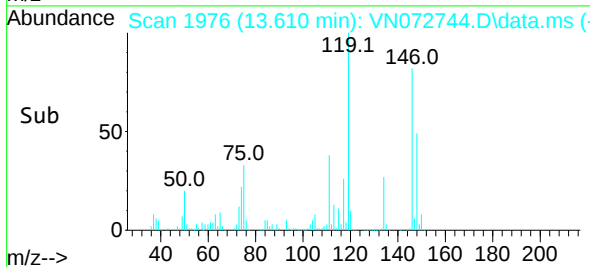
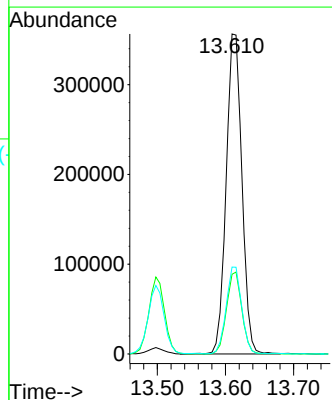
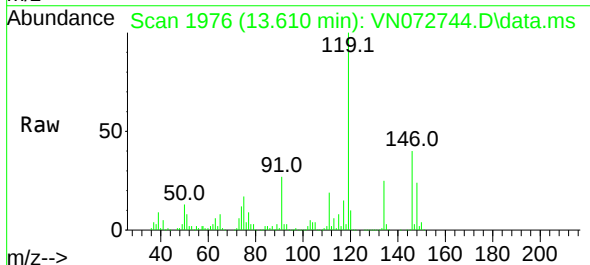
Manual Integrations
 APPROVED

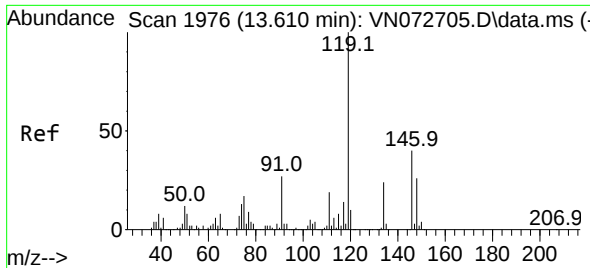
Reviewed By :John Carlone 06/10/2022
 Supervised By :Mahesh Dadoda 06/10/2022



#86
 p-Isopropyltoluene
 Concen: 56.215 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072744.D
 Acq: 09 Jun 2022 20:45

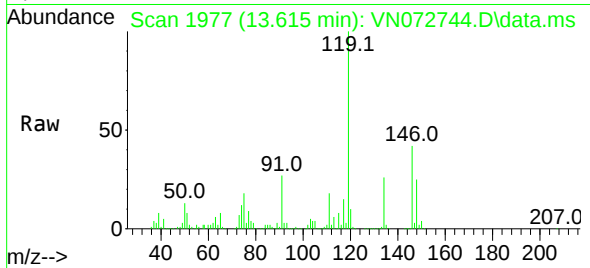
Tgt Ion:119 Resp: 572428
 Ion Ratio Lower Upper
 119 100
 134 25.0 13.3 39.8
 91 26.6 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 53.592 ug/l
RT: 13.615 min Scan# 1976
Delta R.T. 0.005 min
Lab File: VN072744.D
Acq: 09 Jun 2022 20:45

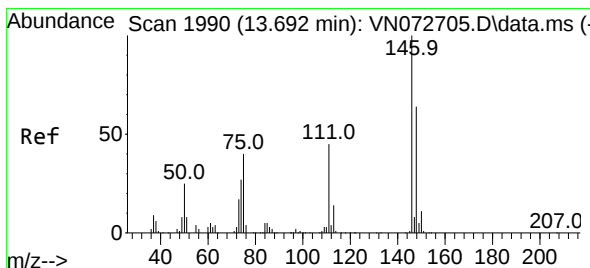
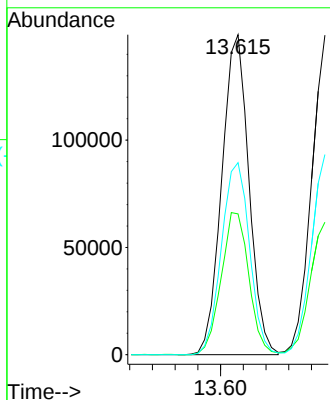
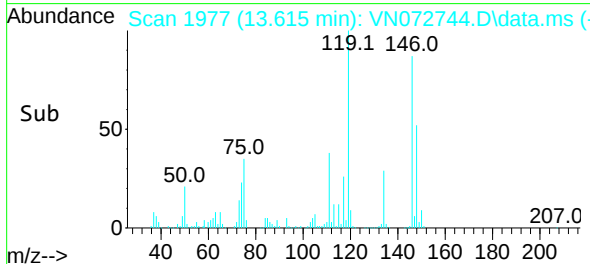
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



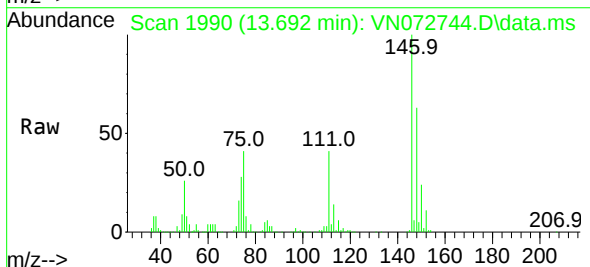
Tgt Ion:146 Resp: 247360
Ion Ratio Lower Upper
146 100
111 45.4 20.0 60.0
148 62.3 32.0 96.0

Manual Integrations
APPROVED

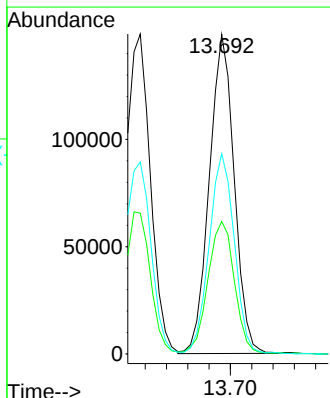
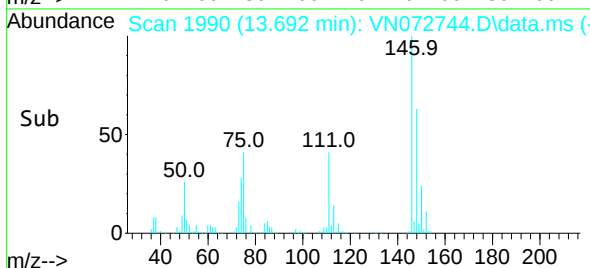
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

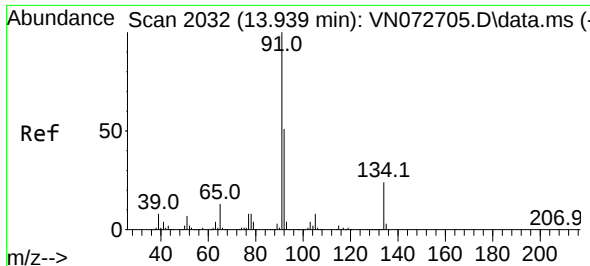


#88
1,4-Dichlorobenzene
Concen: 53.318 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN072744.D
Acq: 09 Jun 2022 20:45



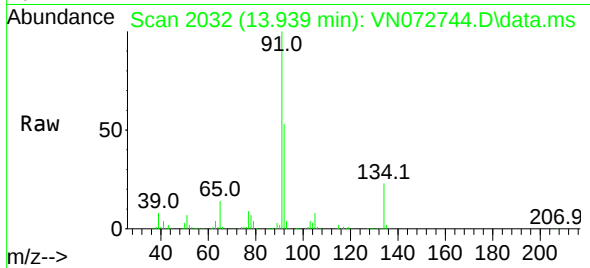
Tgt Ion:146 Resp: 241097
Ion Ratio Lower Upper
146 100
111 44.7 19.1 57.1
148 63.8 31.4 94.3





#89
n-Butylbenzene
Concen: 54.701 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN072744.D
Acq: 09 Jun 2022 20:45

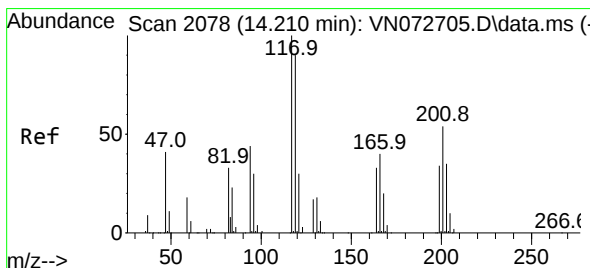
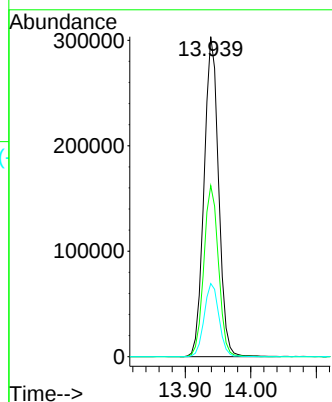
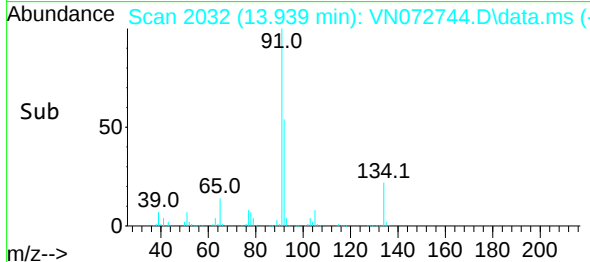
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



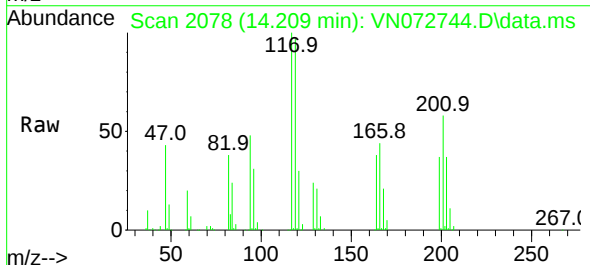
Tgt Ion: 91 Resp: 469283
Ion Ratio Lower Upper
91 100
92 53.7 26.9 80.7
134 23.3 13.6 40.8

Manual Integrations
APPROVED

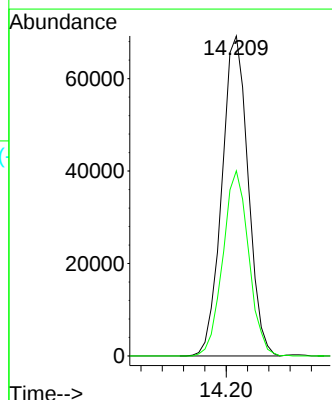
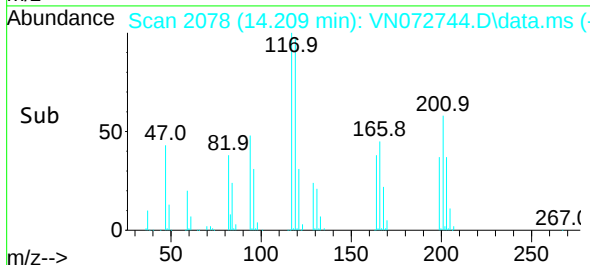
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

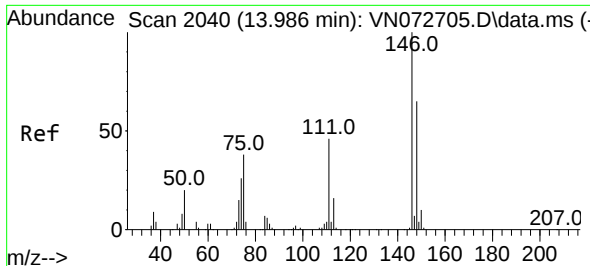


#90
Hexachloroethane
Concen: 53.610 ug/l
RT: 14.209 min Scan# 2078
Delta R.T. -0.001 min
Lab File: VN072744.D
Acq: 09 Jun 2022 20:45



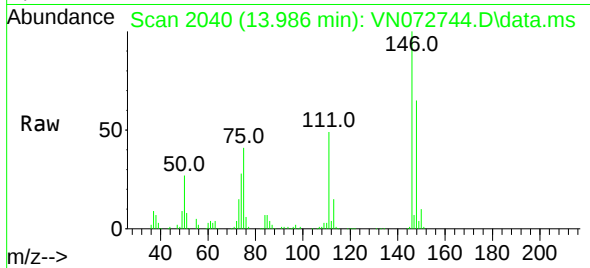
Tgt Ion:117 Resp: 118154
Ion Ratio Lower Upper
117 100
201 57.0 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 54.122 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VN072744.D
Acq: 09 Jun 2022 20:45

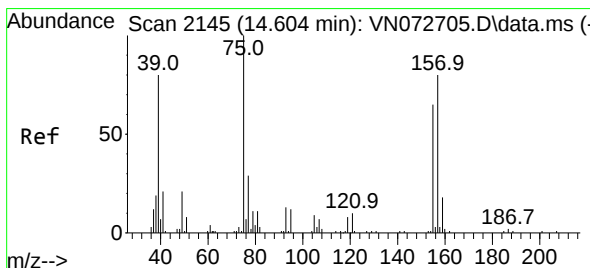
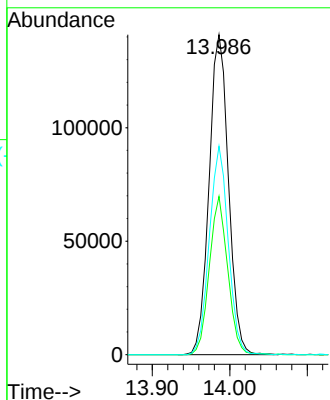
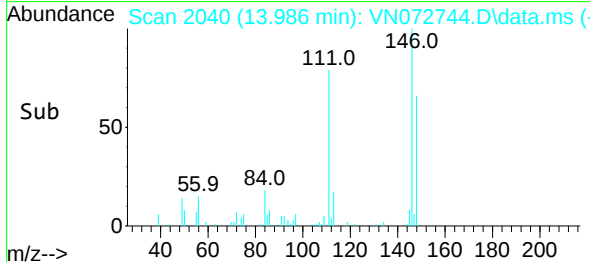
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 24485
Ion Ratio Lower Upper
146 100
111 46.9 20.9 62.8
148 63.7 32.1 96.3

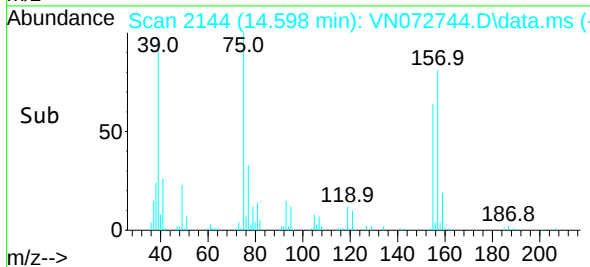
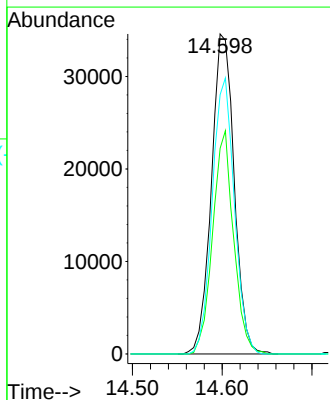
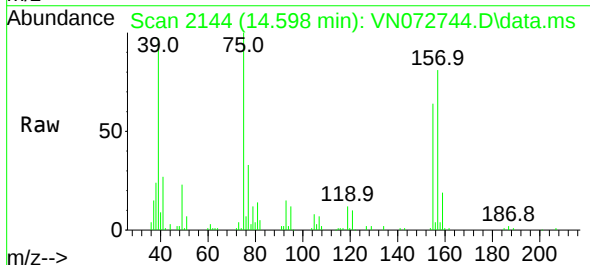
Manual Integrations
APPROVED

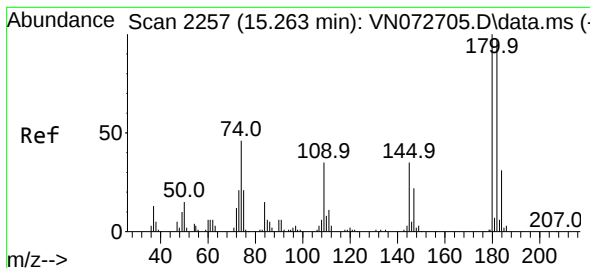
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.716 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.006 min
Lab File: VN072744.D
Acq: 09 Jun 2022 20:45

Tgt Ion: 75 Resp: 60935
Ion Ratio Lower Upper
75 100
155 64.2 44.9 134.5
157 83.9 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 54.694 ug/l

RT: 15.262 min Scan# 21

Delta R.T. -0.001 min

Lab File: VN072744.D

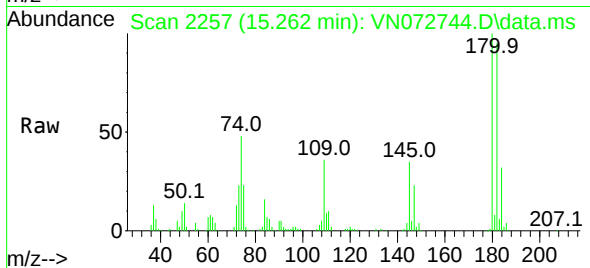
Acq: 09 Jun 2022 20:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion:180 Resp: 11903

Ion Ratio Lower Upper

180 100

182 94.7 47.5 142.5

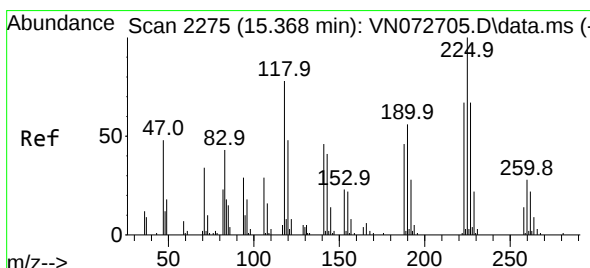
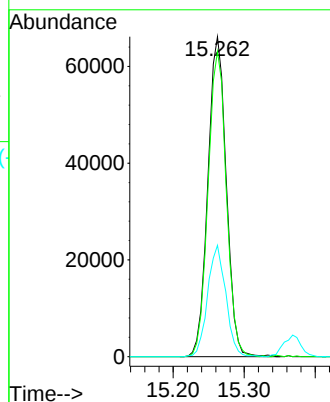
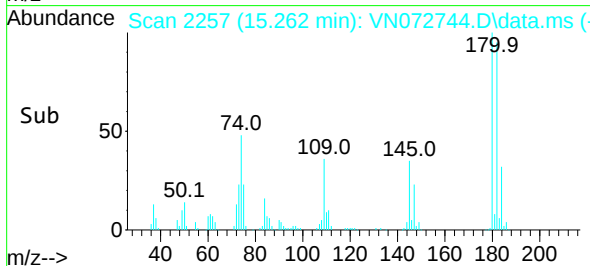
145 34.4 14.5 43.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#94

Hexachlorobutadiene

Concen: 52.714 ug/l

RT: 15.368 min Scan# 2275

Delta R.T. 0.000 min

Lab File: VN072744.D

Acq: 09 Jun 2022 20:45

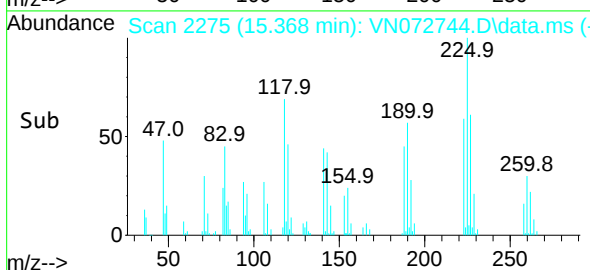
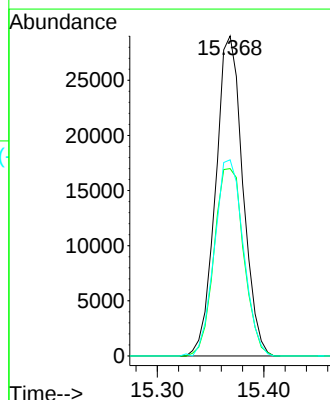
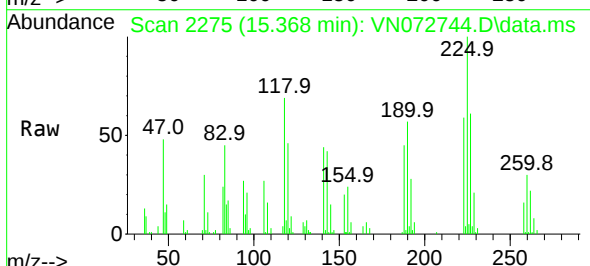
Tgt Ion:225 Resp: 51392

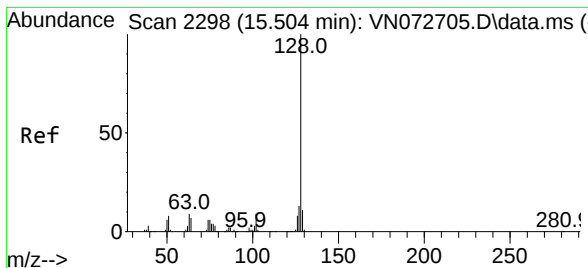
Ion Ratio Lower Upper

225 100

223 63.7 32.4 97.2

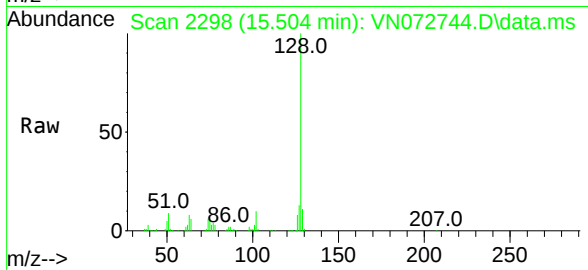
227 65.0 31.8 95.4





#95
Naphthalene
Concen: 58.247 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. -0.000 min
Lab File: VN072744.D
Acq: 09 Jun 2022 20:45

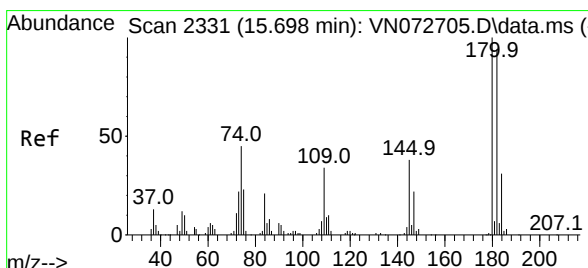
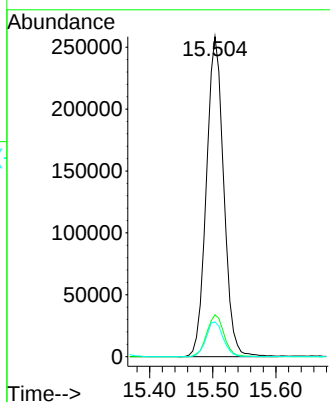
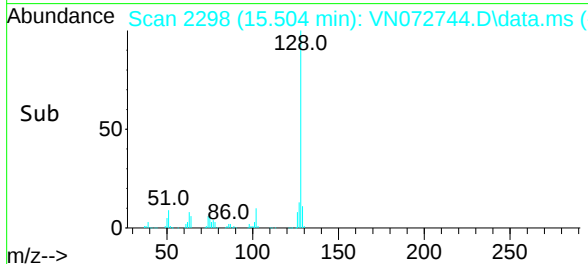
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



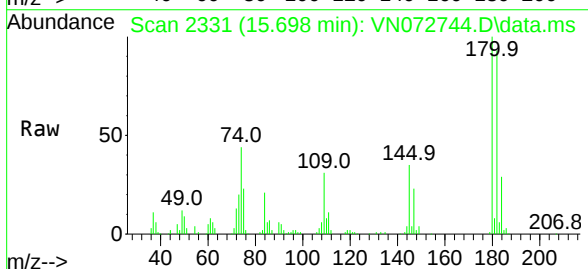
Tgt Ion:128 Resp: 491832
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#96
1,2,3-Trichlorobenzene
Concen: 56.869 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. -0.000 min
Lab File: VN072744.D
Acq: 09 Jun 2022 20:45



Tgt Ion:180 Resp: 123245
Ion Ratio Lower Upper
180 100
182 95.0 47.8 143.3
145 37.1 15.5 46.5

