

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060922\
 Data File : VN072746.D
 Acq On : 09 Jun 2022 21:58
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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

Quant Time: Jun 10 01:47:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060822W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 05:17:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	158938	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	290411	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	296062	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	138739	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	223809	52.466	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 104.940%			
35) Dibromofluoromethane	8.022	113	149497	52.025	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 104.040%			
50) Toluene-d8	10.439	98	581661	50.734	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.460%			
62) 4-Bromofluorobenzene	12.727	95	204010	51.856	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 103.720%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.069	85	127173	49.325	ug/l	99
3) Chloromethane	2.293	50	138572	49.483	ug/l	100
4) Vinyl Chloride	2.434	62	142637	50.522	ug/l	99
5) Bromomethane	2.822	94	72212	56.010	ug/l	97
6) Chloroethane	2.993	64	98953	55.294	ug/l	100
7) Trichlorofluoromethane	3.357	101	227385	50.601	ug/l	99
8) Diethyl Ether	3.822	74	92743	50.761	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.204	101	122000	49.580	ug/l	87
10) Methyl Iodide	4.416	142	122984	53.602	ug/l	# 87
11) Tert butyl alcohol	5.363	59	248322	244.028	ug/l	99
12) 1,1-Dichloroethene	4.175	96	111381	48.567	ug/l	89
13) Acrolein	4.040	56	103072	245.250	ug/l	96
14) Allyl chloride	4.834	41	259544	49.019	ug/l	90
15) Acrylonitrile	5.545	53	571069	264.869	ug/l	99
16) Acetone	4.281	43	533507	261.005	ug/l	95
17) Carbon Disulfide	4.528	76	256145	48.401	ug/l	96
18) Methyl Acetate	4.846	43	280692	52.778	ug/l	90
19) Methyl tert-butyl Ether	5.610	73	544479	52.489	ug/l	98
20) Methylene Chloride	5.087	84	152788	52.376	ug/l	88
21) trans-1,2-Dichloroethene	5.593	96	122855	48.650	ug/l	88
22) Diisopropyl ether	6.492	45	581455	54.183	ug/l	95
23) Vinyl Acetate	6.428	43	2638506	268.553	ug/l	# 93
24) 1,1-Dichloroethane	6.381	63	294599	52.867	ug/l	98
25) 2-Butanone	7.328	43	862114	262.190	ug/l	# 89
26) 2,2-Dichloropropane	7.322	77	204880	40.662	ug/l	96
27) cis-1,2-Dichloroethene	7.322	96	165004	51.371	ug/l	90
28) Bromochloromethane	7.657	49	152582	57.974	ug/l	# 73
29) Tetrahydrofuran	7.681	42	535344	263.483	ug/l	90
30) Chloroform	7.816	83	304612	52.438	ug/l	100
31) Cyclohexane	8.092	56	238169	52.775	ug/l	92
32) 1,1,1-Trichloroethane	8.016	97	271892	52.966	ug/l	96
36) 1,1-Dichloropropene	8.216	75	203265	50.960	ug/l	95
37) Ethyl Acetate	7.410	43	331197	53.445	ug/l	95
38) Carbon Tetrachloride	8.204	117	226021	53.025	ug/l	97
39) Methylcyclohexane	9.457	83	233258	50.395	ug/l	93
40) Benzene	8.457	78	634982	52.460	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060922\
 Data File : VN072746.D
 Acq On : 09 Jun 2022 21:58
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Jun 10 01:47:43 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

Manual Integrations
 APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	108453m	51.918	ug/l	
42) 1,2-Dichloroethane	8.528	62	266196	53.043	ug/l	95
43) Isopropyl Acetate	8.557	43	518201	53.695	ug/l #	92
44) Trichloroethene	9.216	130	146537	52.001	ug/l	92
45) 1,2-Dichloropropane	9.486	63	175319	53.601	ug/l	95
46) Dibromomethane	9.575	93	121353	53.074	ug/l #	81
47) Bromodichloromethane	9.757	83	256263	54.521	ug/l	98
48) Methyl methacrylate	9.557	41	226842	49.680	ug/l #	83
49) 1,4-Dioxane	9.563	88	85030	1018.749	ug/l #	89
51) 4-Methyl-2-Pentanone	10.327	43	1710643	272.175	ug/l	90
52) Toluene	10.504	92	391635	51.822	ug/l	98
53) t-1,3-Dichloropropene	10.716	75	264477	50.653	ug/l	97
54) cis-1,3-Dichloropropene	10.186	75	273931	50.775	ug/l #	84
55) 1,1,2-Trichloroethane	10.898	97	168709	51.731	ug/l	97
56) Ethyl methacrylate	10.757	69	303768	52.664	ug/l #	82
57) 1,3-Dichloropropane	11.039	76	301510	51.775	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.039	63	630918	274.457	ug/l	92
59) 2-Hexanone	11.080	43	1279297	276.807	ug/l	88
60) Dibromochloromethane	11.233	129	180581	53.348	ug/l	100
61) 1,2-Dibromoethane	11.345	107	170693	51.070	ug/l	100
64) Tetrachloroethene	10.975	164	124504	49.951	ug/l	89
65) Chlorobenzene	11.769	112	401281	50.864	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.839	131	162391	51.745	ug/l	99
67) Ethyl Benzene	11.839	91	772975	52.108	ug/l	99
68) m/p-Xylenes	11.951	106	556241	105.515	ug/l	90
69) o-Xylene	12.274	106	285144	53.809	ug/l	91
70) Styrene	12.292	104	455128	54.645	ug/l	94
71) Bromoform	12.457	173	119196	53.999	ug/l #	100
73) Isopropylbenzene	12.574	105	747550	50.233	ug/l	97
74) N-amyl acetate	12.386	43	392163	56.698	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.821	83	263531	51.013	ug/l	99
76) 1,2,3-Trichloropropane	12.880	75	226108m	50.504	ug/l	
77) Bromobenzene	12.857	156	148197	50.516	ug/l	67
78) n-propylbenzene	12.916	91	839617	51.673	ug/l	96
79) 2-Chlorotoluene	13.004	91	516119	50.633	ug/l	94
80) 1,3,5-Trimethylbenzene	13.057	105	606414	51.427	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.621	75	83275	48.645	ug/l	89
82) 4-Chlorotoluene	13.104	91	486318	51.657	ug/l	93
83) tert-Butylbenzene	13.321	119	526777	50.864	ug/l	89
84) 1,2,4-Trimethylbenzene	13.363	105	588632	52.172	ug/l	95
85) sec-Butylbenzene	13.498	105	738269	52.829	ug/l	97
86) p-Isopropyltoluene	13.616	119	581226	52.873	ug/l	94
87) 1,3-Dichlorobenzene	13.616	146	252934	50.762	ug/l	97
88) 1,4-Dichlorobenzene	13.692	146	248231	50.850	ug/l	96
89) n-Butylbenzene	13.939	91	481394	51.977	ug/l	96
90) Hexachloroethane	14.210	117	119628	50.279	ug/l	72
91) 1,2-Dichlorobenzene	13.986	146	250517	51.294	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.604	75	60514	48.494	ug/l	72
93) 1,2,4-Trichlorobenzene	15.262	180	122013	51.932	ug/l	97
94) Hexachlorobutadiene	15.368	225	51667	49.091	ug/l	98
95) Naphthalene	15.504	128	490918	53.854	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	124820	53.351	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060922\
Data File : VN072746.D
Acq On : 09 Jun 2022 21:58
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

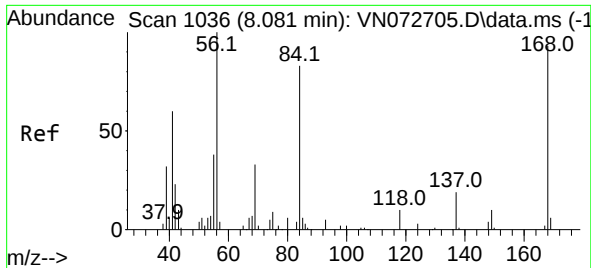
Manual Integrations
APPROVED

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

Quant Time: Jun 10 01:47:43 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

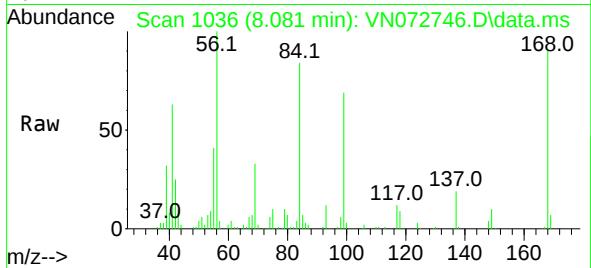
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072746.D
Acq: 09 Jun 2022 21:58

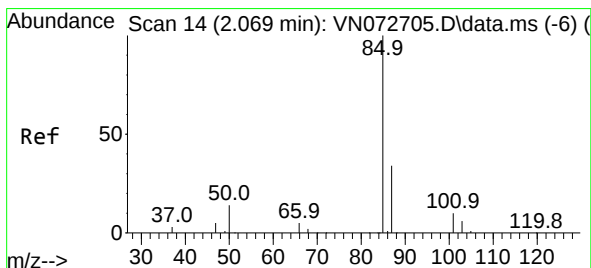
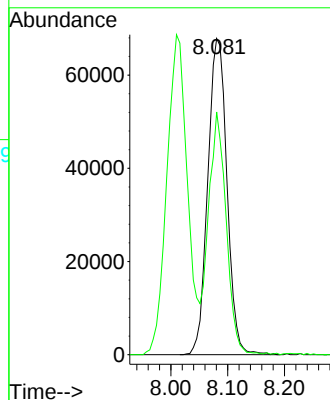
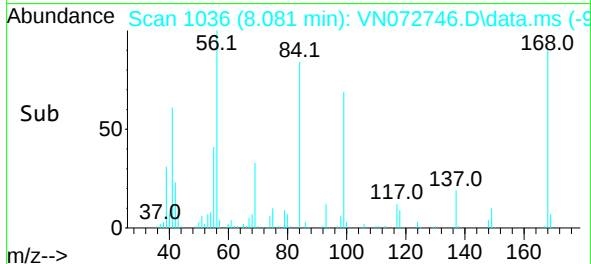
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 158938
Ion Ratio Lower Upper
168 100
99 76.8 42.3 63.5

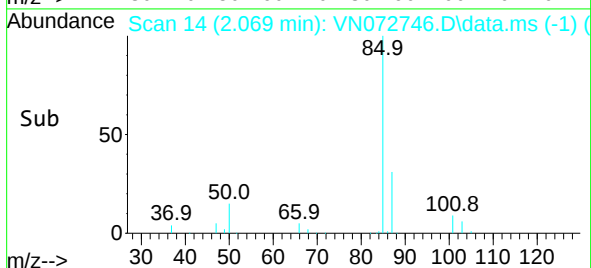
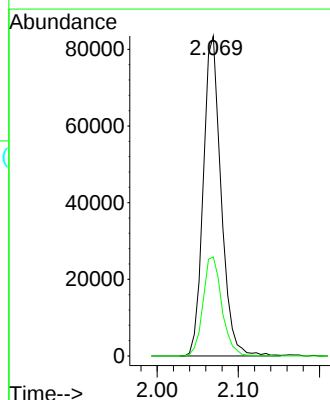
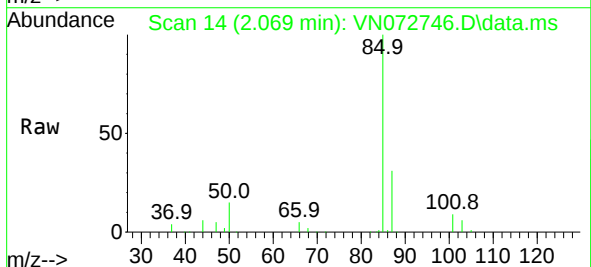
Manual Integrations
APPROVED

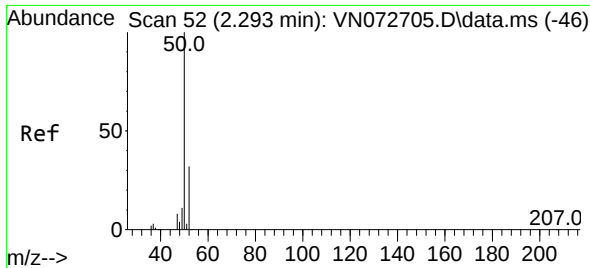
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#2
Dichlorodifluoromethane
Concen: 49.325 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072746.D
Acq: 09 Jun 2022 21:58

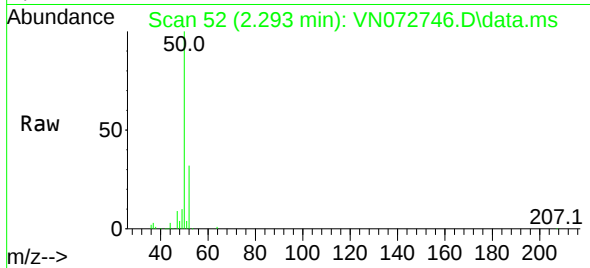
Tgt Ion: 85 Resp: 127173
Ion Ratio Lower Upper
85 100
87 30.9 15.7 47.1





#3
Chloromethane
Concen: 49.483 ug/l
RT: 2.293 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072746.D
Acq: 09 Jun 2022 21:58

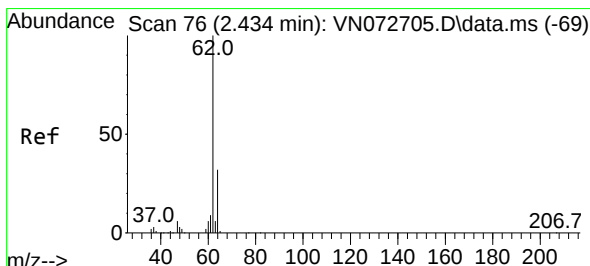
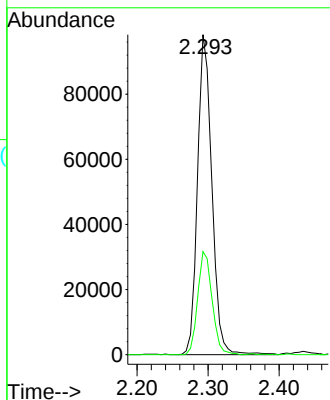
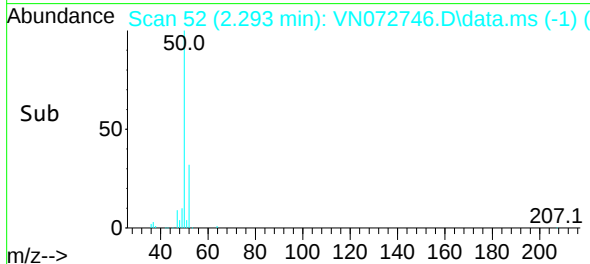
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



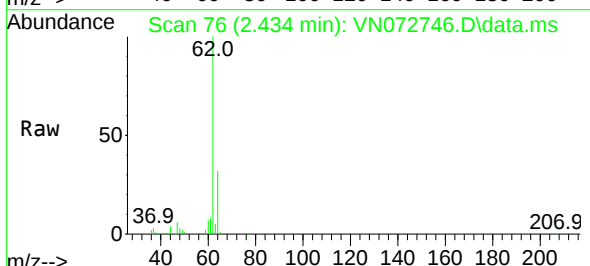
Tgt Ion: 50 Resp: 138572
Ion Ratio Lower Upper
50 100
52 32.2 25.7 38.5

Manual Integrations
APPROVED

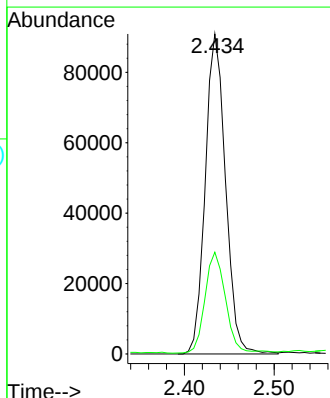
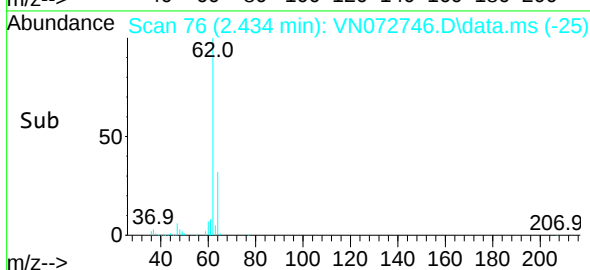
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

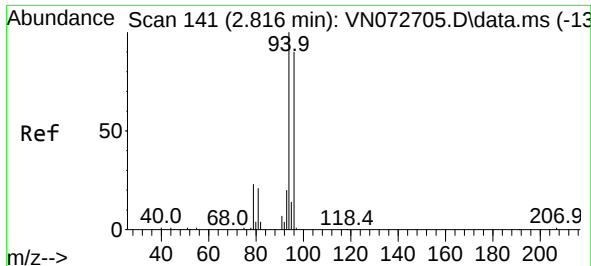


#4
Vinyl Chloride
Concen: 50.522 ug/l
RT: 2.434 min Scan# 76
Delta R.T. -0.000 min
Lab File: VN072746.D
Acq: 09 Jun 2022 21:58



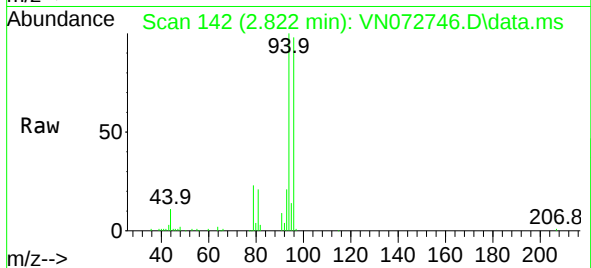
Tgt Ion: 62 Resp: 142637
Ion Ratio Lower Upper
62 100
64 31.5 25.0 37.4





#5
Bromomethane
Concen: 56.010 ug/l
RT: 2.822 min Scan# 141
Delta R.T. 0.006 min
Lab File: VN072746.D
Acq: 09 Jun 2022 21:58

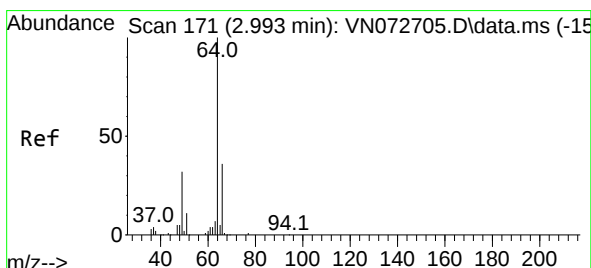
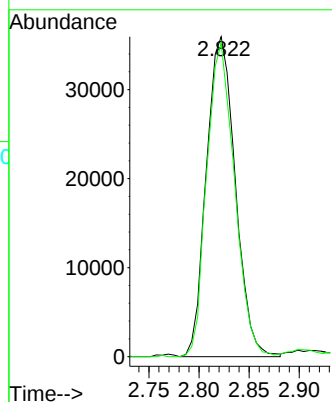
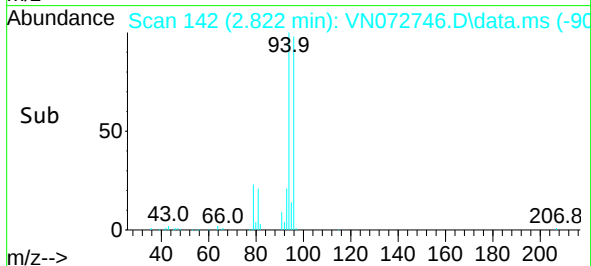
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 94 Resp: 7221
Ion Ratio Lower Upper
94 100
96 98.0 76.0 114.0

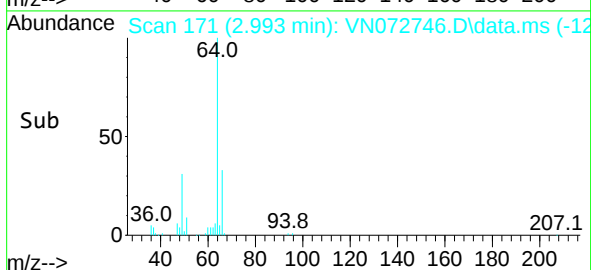
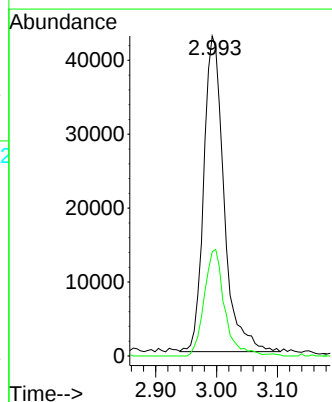
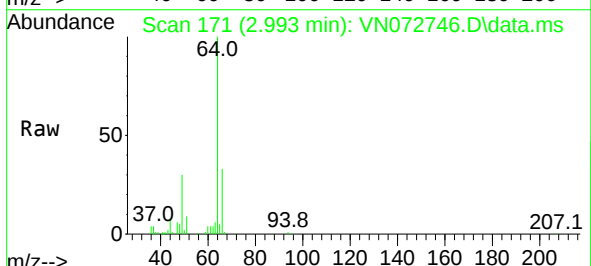
Manual Integrations
APPROVED

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



#6
Chloroethane
Concen: 55.294 ug/l
RT: 2.993 min Scan# 171
Delta R.T. -0.000 min
Lab File: VN072746.D
Acq: 09 Jun 2022 21:58

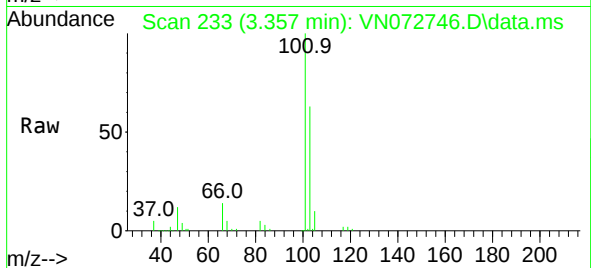
Tgt Ion: 64 Resp: 98953
Ion Ratio Lower Upper
64 100
66 33.0 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 50.601 ug/l
 RT: 3.357 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN072746.D
 Acq: 09 Jun 2022 21:58

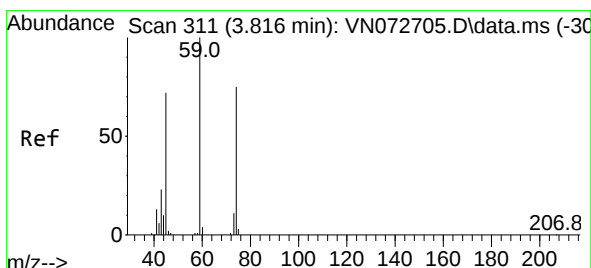
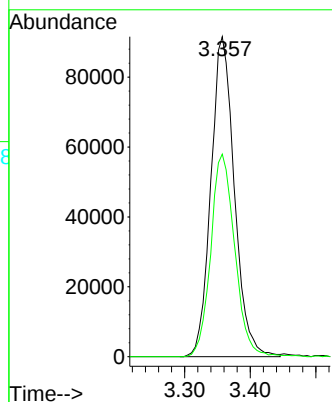
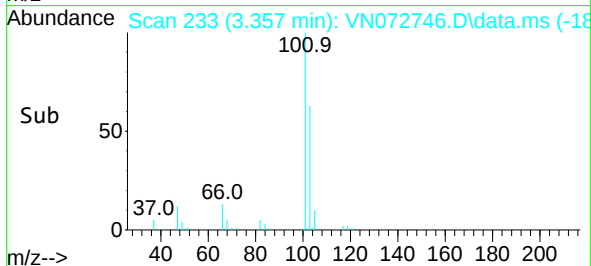
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



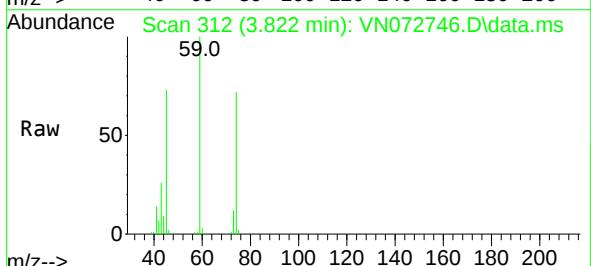
Tgt Ion:101 Resp: 22738
 Ion Ratio Lower Upper
 101 100
 103 63.3 51.5 77.3

Manual Integrations
 APPROVED

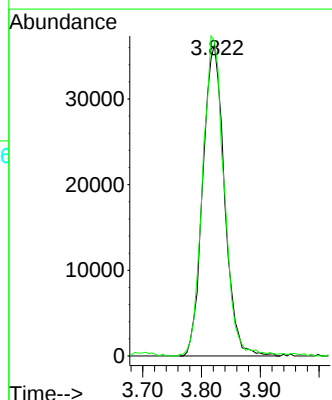
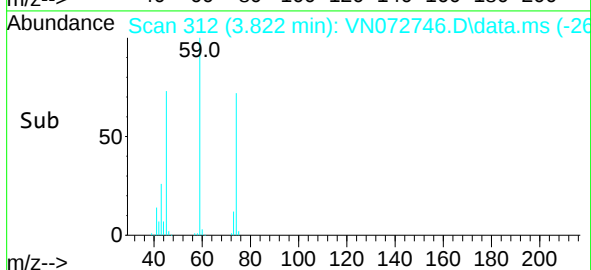
Reviewed By :John Carlone 06/10/2022
 Supervised By :Mahesh Dadoda 06/10/2022



#8
 Diethyl Ether
 Concen: 50.761 ug/l
 RT: 3.822 min Scan# 312
 Delta R.T. 0.006 min
 Lab File: VN072746.D
 Acq: 09 Jun 2022 21:58



Tgt Ion: 74 Resp: 92743
 Ion Ratio Lower Upper
 74 100
 45 102.4 42.9 128.5





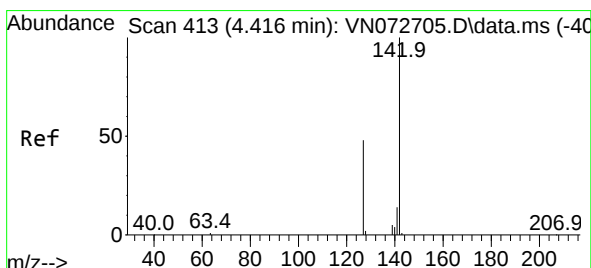
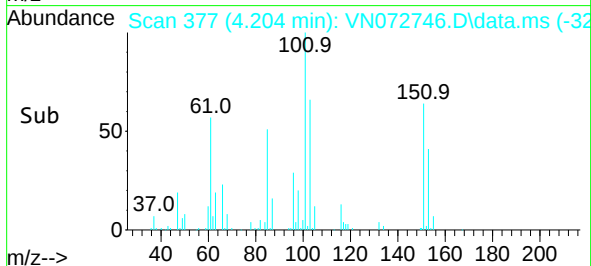
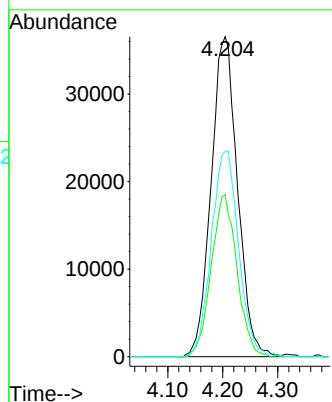
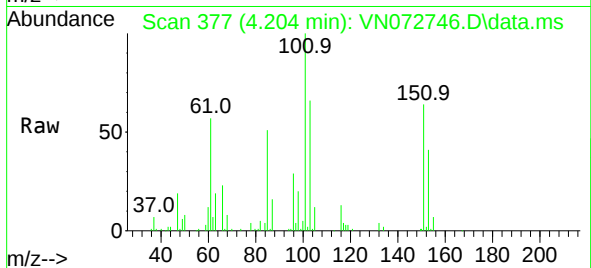
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.580 ug/l
RT: 4.204 min Scan# 376
Delta R.T. 0.005 min
Lab File: VN072746.D
Acq: 09 Jun 2022 21:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 122000
Ion Ratio Lower Upper
101 100
85 49.2 34.7 52.1
151 65.9 63.0 94.4

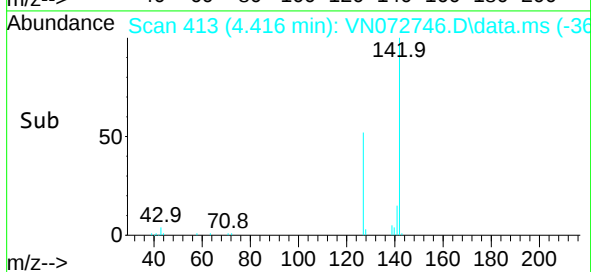
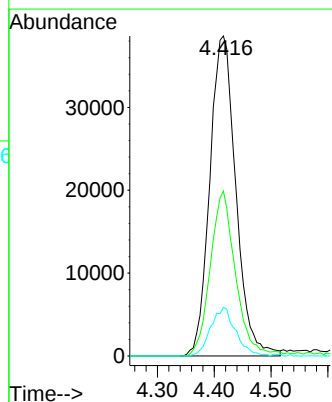
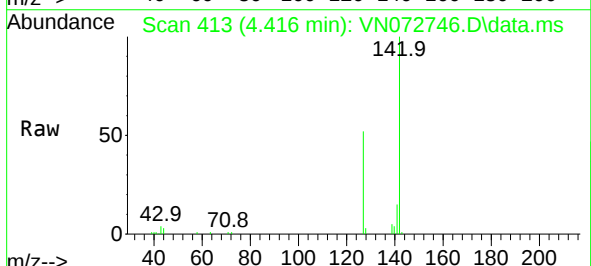
Manual Integrations
APPROVED

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



#10
Methyl Iodide
Concen: 53.602 ug/l
RT: 4.416 min Scan# 413
Delta R.T. 0.000 min
Lab File: VN072746.D
Acq: 09 Jun 2022 21:58

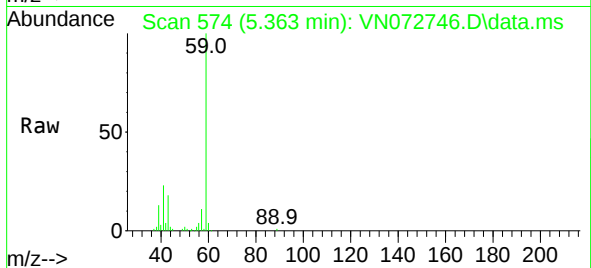
Tgt Ion:142 Resp: 122984
Ion Ratio Lower Upper
142 100
127 50.0 31.3 46.9#
141 14.5 11.2 16.8





#11
Tert butyl alcohol
Concen: 244.028 ug/l
RT: 5.363 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN072746.D
Acq: 09 Jun 2022 21:58

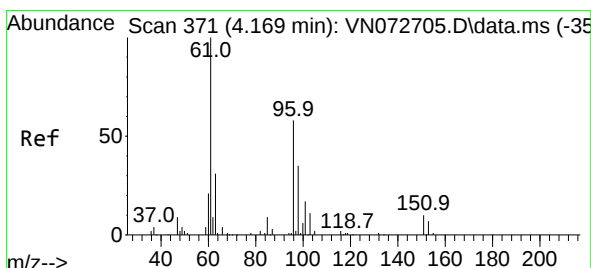
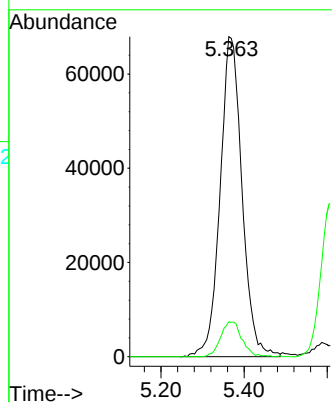
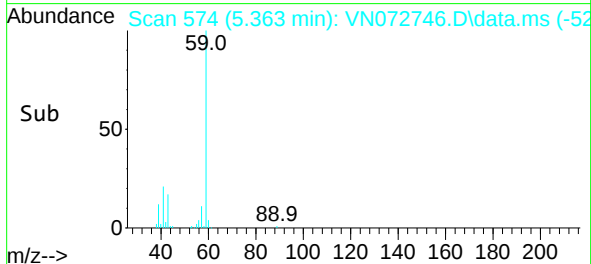
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



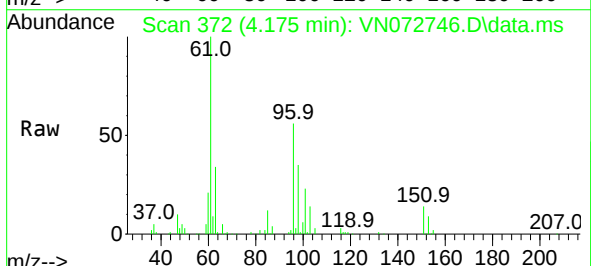
Tgt Ion: 59 Resp: 24832
Ion Ratio Lower Upper
59 100
57 10.6 8.3 12.5

Manual Integrations
APPROVED

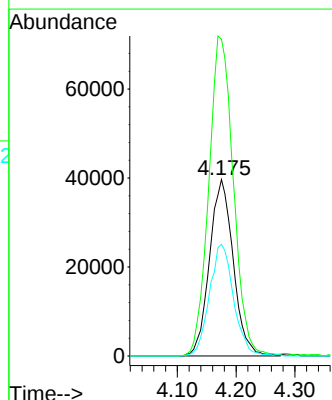
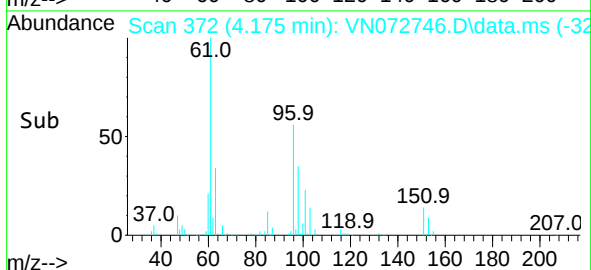
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

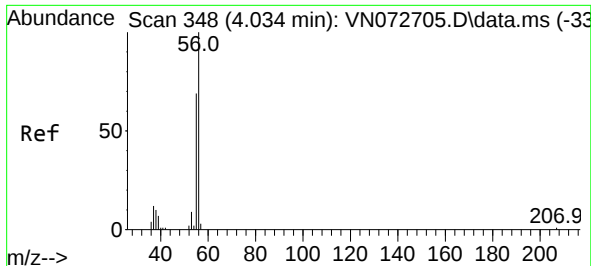


#12
1,1-Dichloroethene
Concen: 48.567 ug/l
RT: 4.175 min Scan# 372
Delta R.T. 0.006 min
Lab File: VN072746.D
Acq: 09 Jun 2022 21:58



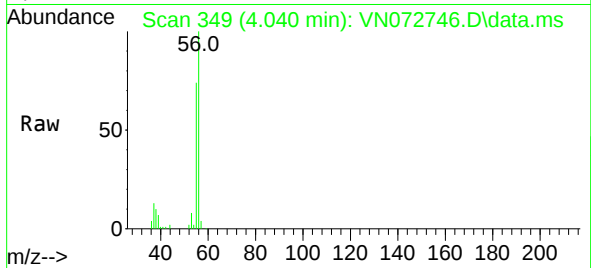
Tgt Ion: 96 Resp: 111381
Ion Ratio Lower Upper
96 100
61 179.5 127.6 191.4
98 63.3 51.2 76.8





#13
Acrolein
Concen: 245.250 ug/l
RT: 4.040 min Scan# 348
Delta R.T. 0.006 min
Lab File: VN072746.D
Acq: 09 Jun 2022 21:58

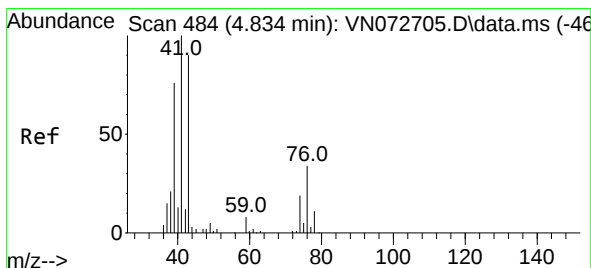
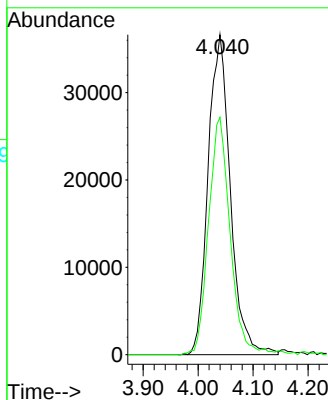
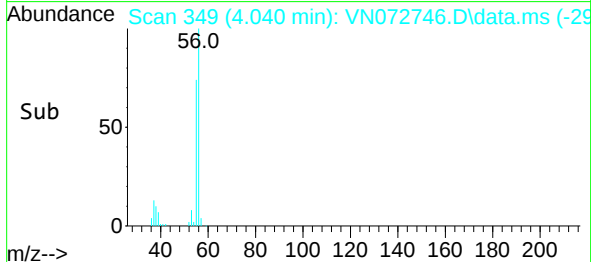
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 103072
Ion Ratio Lower Upper
56 100
55 71.7 54.8 82.2

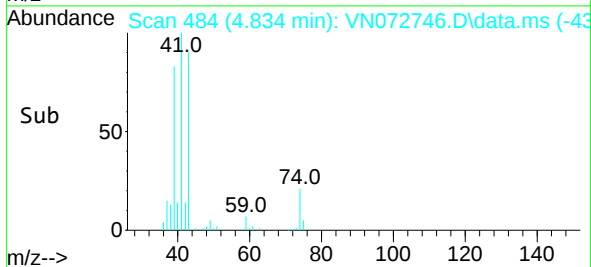
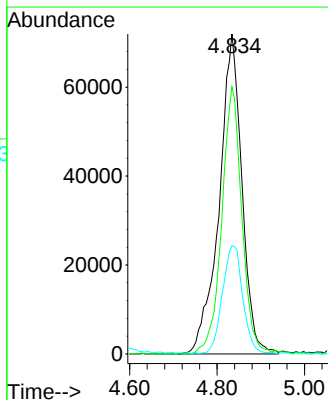
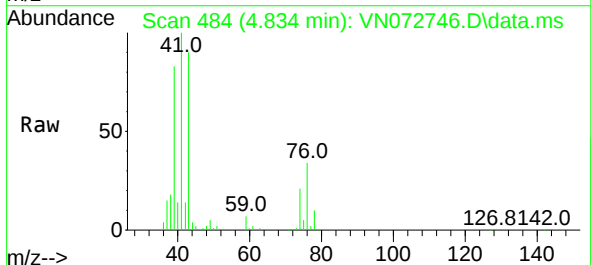
Manual Integrations
APPROVED

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



#14
Allyl chloride
Concen: 49.019 ug/l
RT: 4.834 min Scan# 484
Delta R.T. -0.000 min
Lab File: VN072746.D
Acq: 09 Jun 2022 21:58

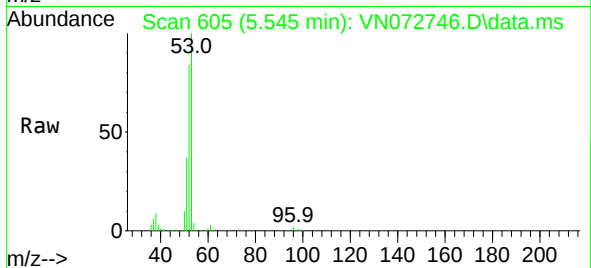
Tgt Ion: 41 Resp: 259544
Ion Ratio Lower Upper
41 100
39 73.4 53.2 79.8
76 30.5 29.9 44.9





#15
Acrylonitrile
Concen: 264.869 ug/l
RT: 5.545 min Scan# 605
Delta R.T. -0.001 min
Lab File: VN072746.D
Acq: 09 Jun 2022 21:58

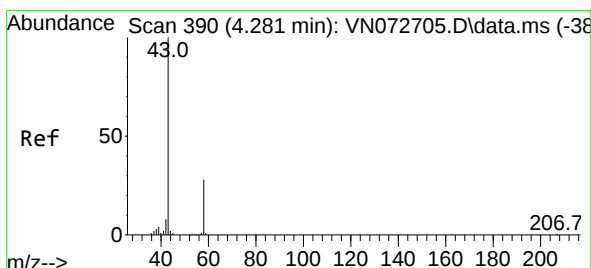
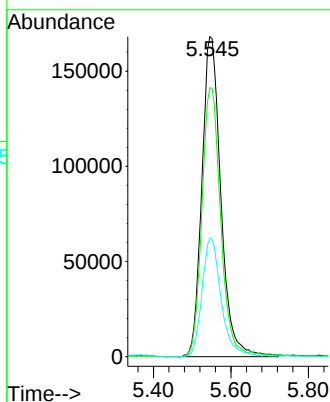
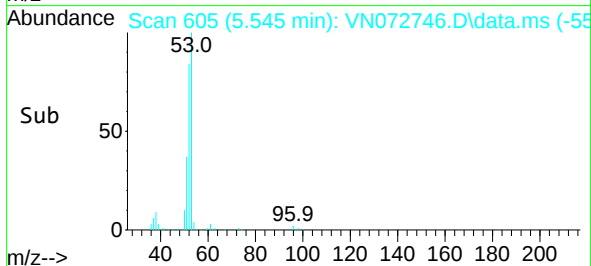
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 571069
Ion Ratio Lower Upper
53 100
52 82.4 66.4 99.6
51 37.3 28.5 42.7

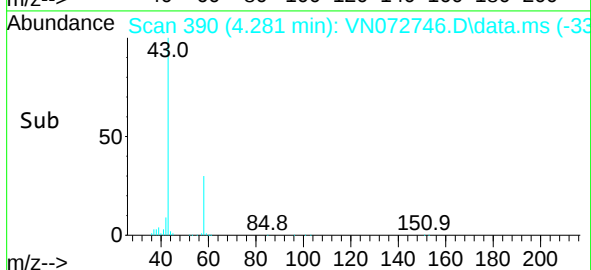
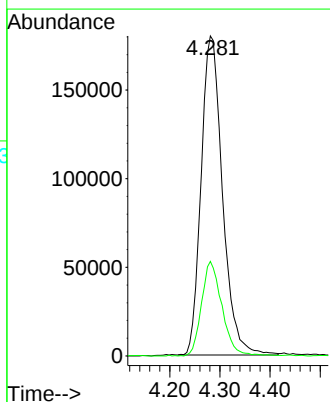
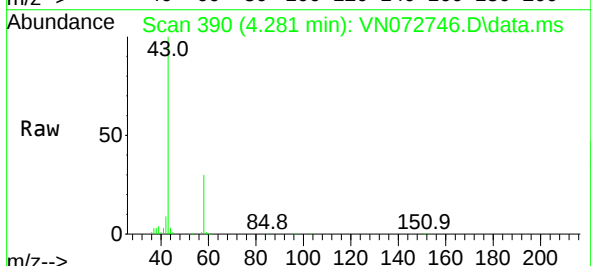
Manual Integrations
APPROVED

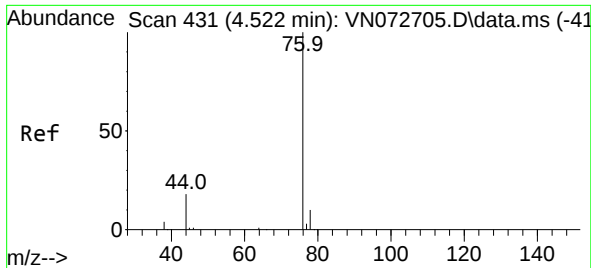
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#16
Acetone
Concen: 261.005 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN072746.D
Acq: 09 Jun 2022 21:58

Tgt Ion: 43 Resp: 533507
Ion Ratio Lower Upper
43 100
58 29.6 26.0 39.0





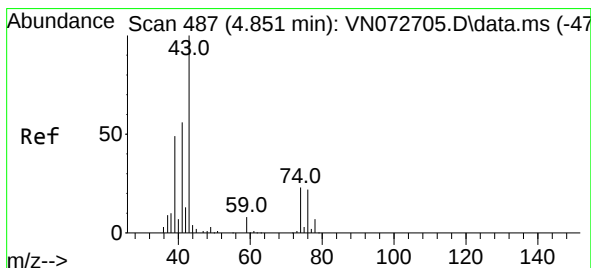
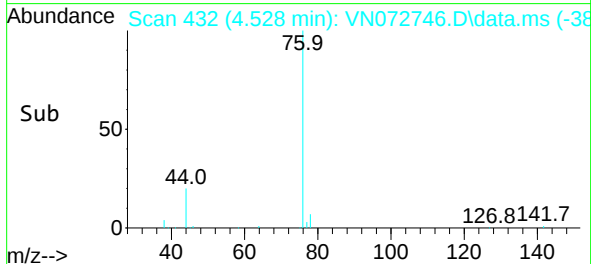
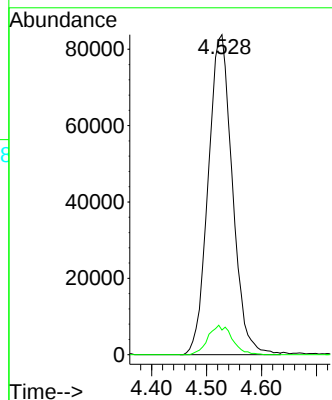
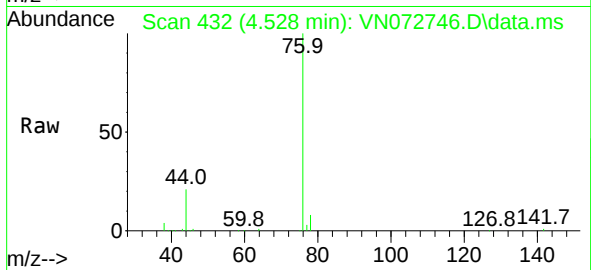
#17
Carbon Disulfide
Concen: 48.401 ug/l
RT: 4.528 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN072746.D
Acq: 09 Jun 2022 21:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 25614
Ion Ratio Lower Upper
76 100
78 7.7 7.2 10.8

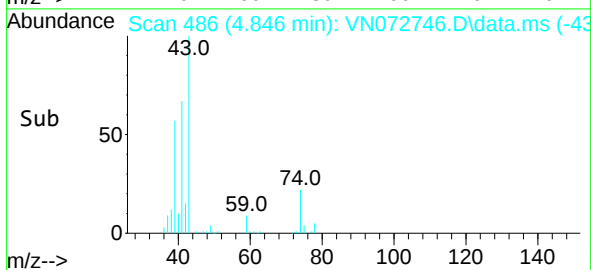
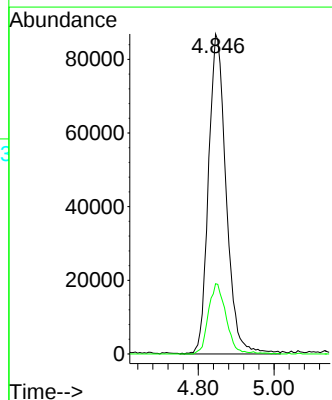
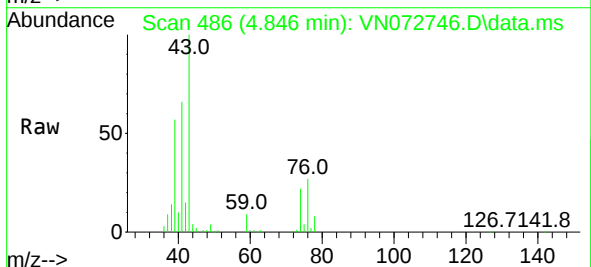
Manual Integrations
APPROVED

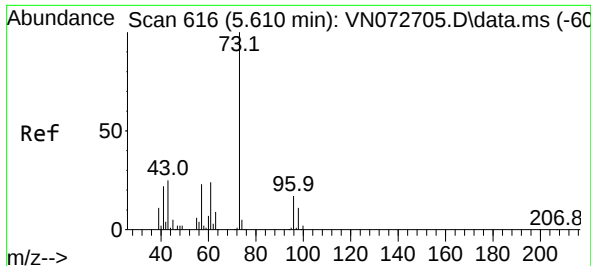
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#18
Methyl Acetate
Concen: 52.778 ug/l
RT: 4.846 min Scan# 486
Delta R.T. -0.005 min
Lab File: VN072746.D
Acq: 09 Jun 2022 21:58

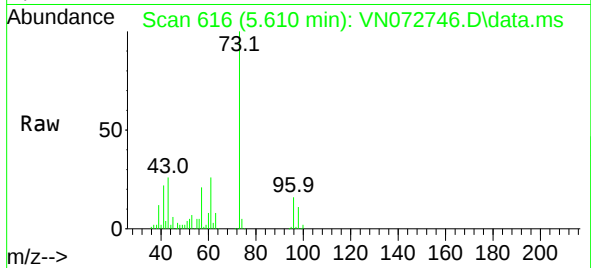
Tgt Ion: 43 Resp: 280692
Ion Ratio Lower Upper
43 100
74 21.7 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 52.489 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN072746.D
Acq: 09 Jun 2022 21:58

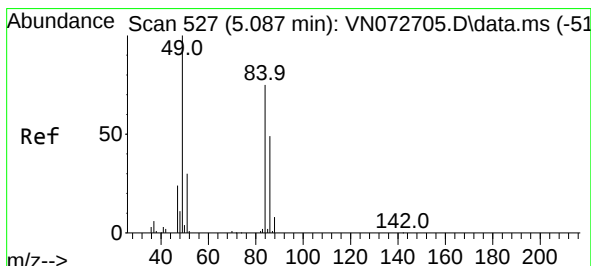
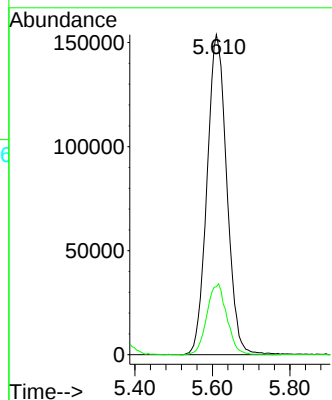
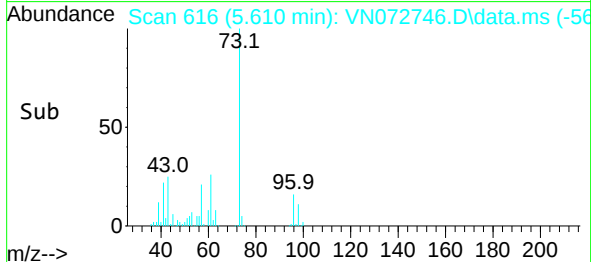
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 544479
Ion Ratio Lower Upper
73 100
57 21.3 17.6 26.4

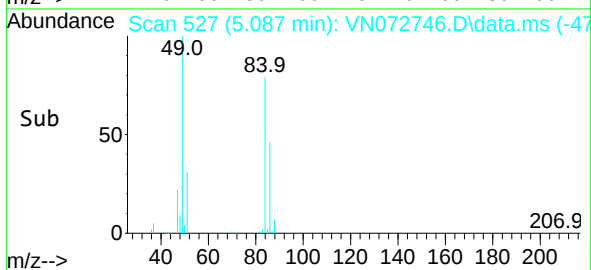
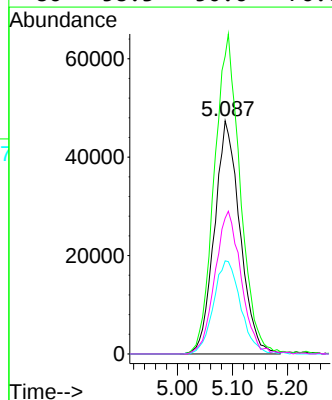
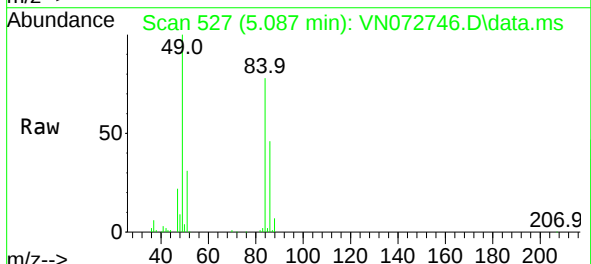
Manual Integrations
APPROVED

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



#20
Methylene Chloride
Concen: 52.376 ug/l
RT: 5.087 min Scan# 527
Delta R.T. -0.000 min
Lab File: VN072746.D
Acq: 09 Jun 2022 21:58

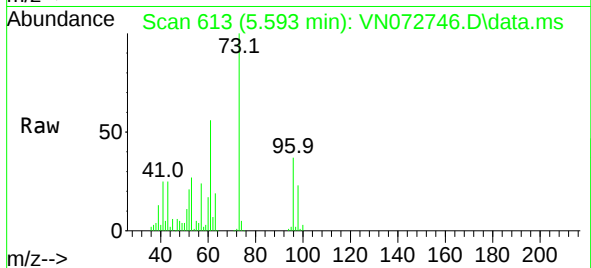
Tgt Ion: 84 Resp: 152788
Ion Ratio Lower Upper
84 100
49 127.7 88.3 132.5
51 39.9 28.2 42.2
86 58.3 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 48.650 ug/l
RT: 5.593 min Scan# 612
Delta R.T. 0.006 min
Lab File: VN072746.D
Acq: 09 Jun 2022 21:58

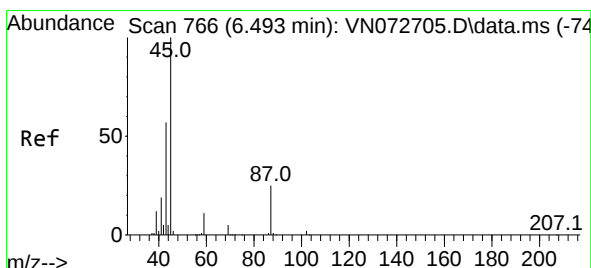
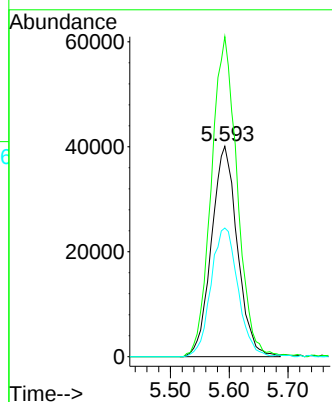
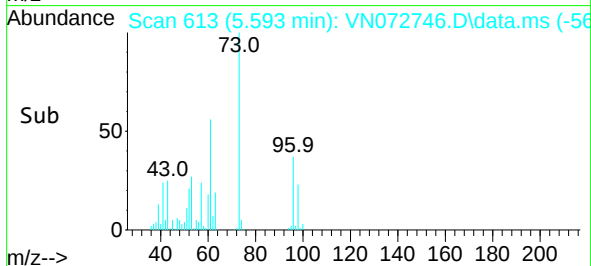
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 12285
Ion Ratio Lower Upper
96 100
61 152.1 105.8 158.8
98 61.1 50.3 75.5

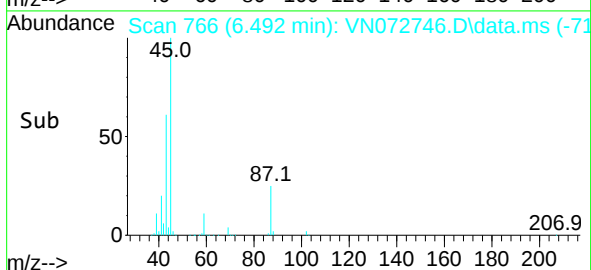
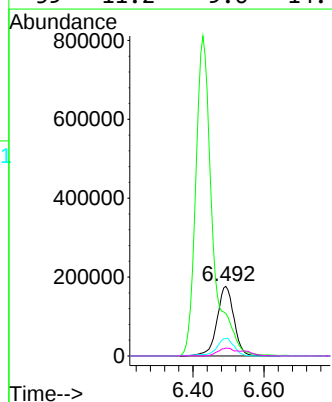
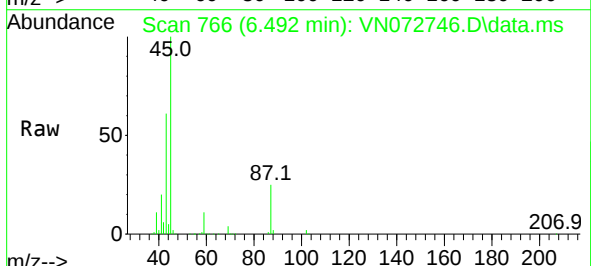
Manual Integrations
APPROVED

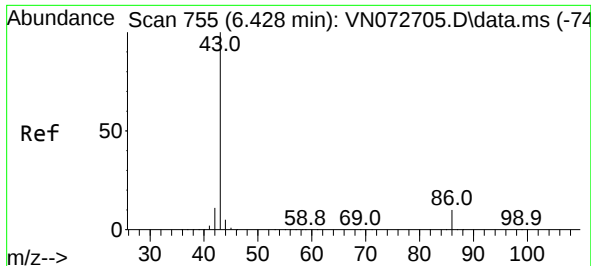
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#22
Diisopropyl ether
Concen: 54.183 ug/l
RT: 6.492 min Scan# 766
Delta R.T. -0.001 min
Lab File: VN072746.D
Acq: 09 Jun 2022 21:58

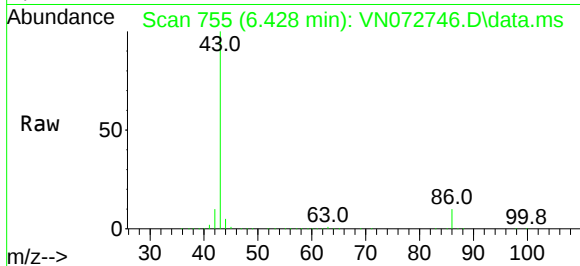
Tgt Ion: 45 Resp: 581455
Ion Ratio Lower Upper
45 100
43 60.4 46.6 70.0
87 24.9 24.3 36.5
59 11.2 9.6 14.4





#23
 Vinyl Acetate
 Concen: 268.553 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN072746.D
 Acq: 09 Jun 2022 21:58

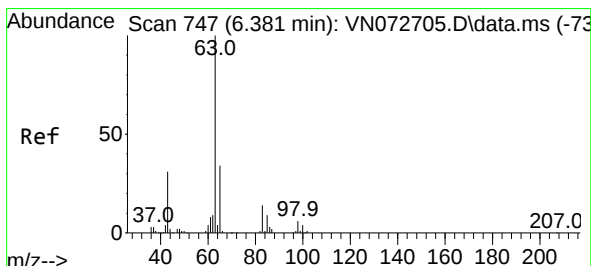
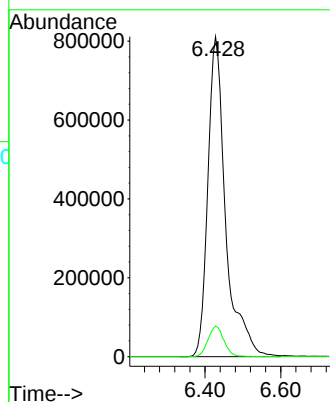
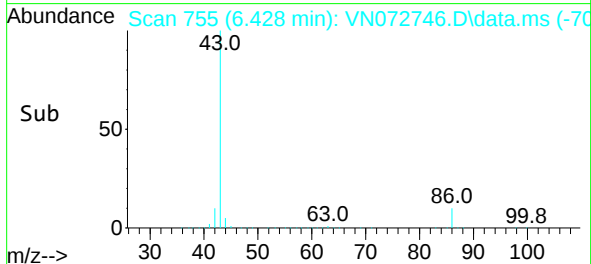
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



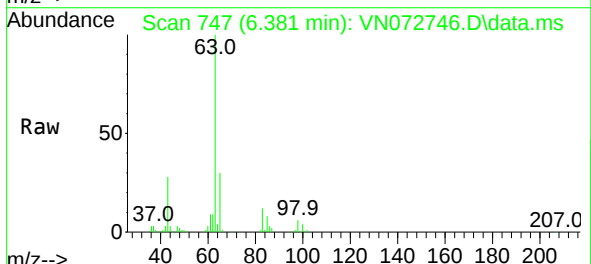
Tgt Ion: 43 Resp: 2638500
 Ion Ratio Lower Upper
 43 100
 86 9.6 10.0 15.0

Manual Integrations
 APPROVED

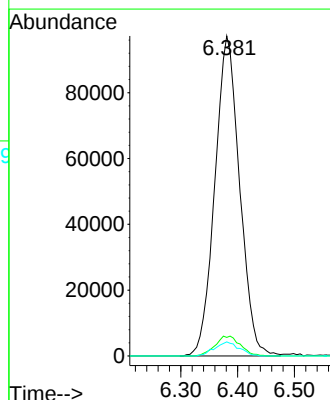
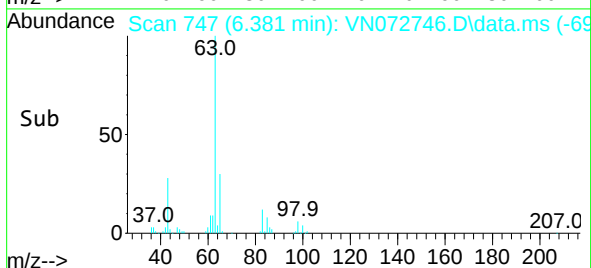
Reviewed By :John Carlone 06/10/2022
 Supervised By :Mahesh Dadoda 06/10/2022

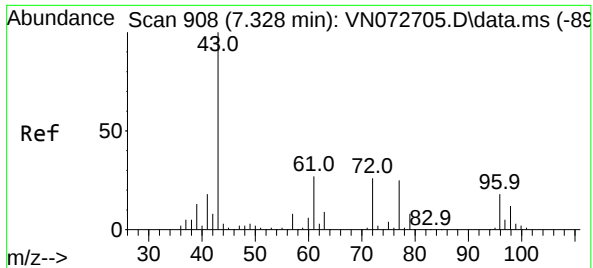


#24
 1,1-Dichloroethane
 Concen: 52.867 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.000 min
 Lab File: VN072746.D
 Acq: 09 Jun 2022 21:58



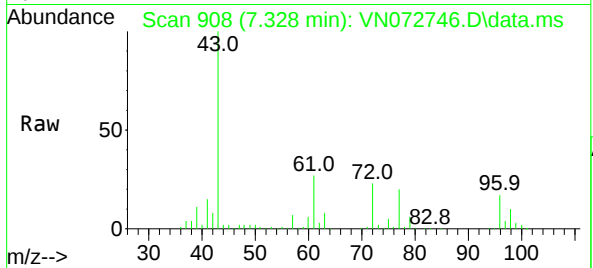
Tgt Ion: 63 Resp: 294599
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.5 10.4
 100 4.4 2.3 6.8





#25
2-Butanone
Concen: 262.190 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN072746.D
Acq: 09 Jun 2022 21:58

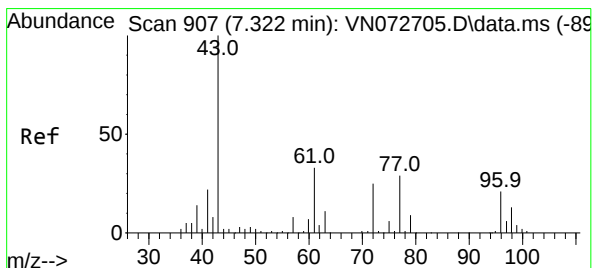
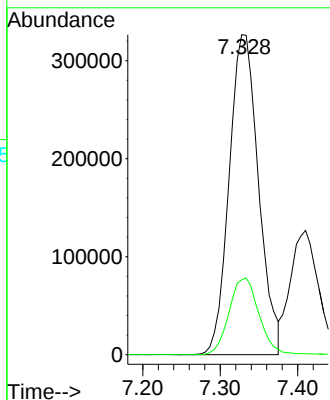
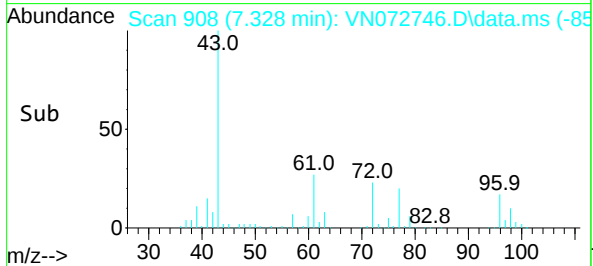
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



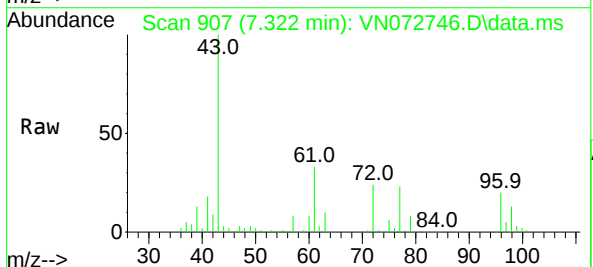
Tgt Ion: 43 Resp: 862114
Ion Ratio Lower Upper
43 100
72 23.4 23.7 35.5

Manual Integrations
APPROVED

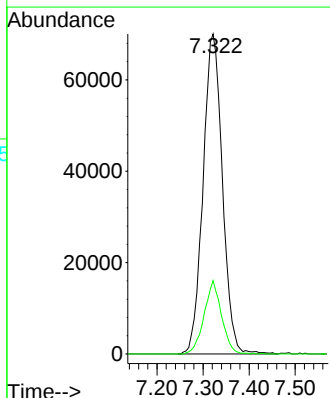
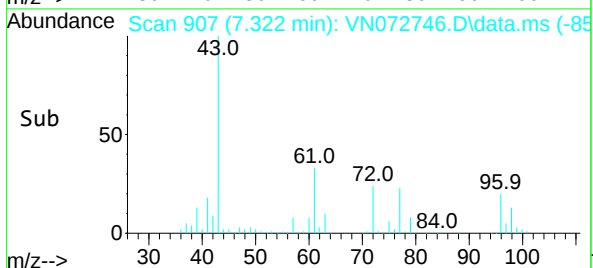
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

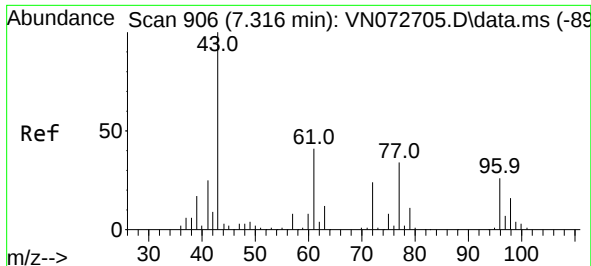


#26
2,2-Dichloropropane
Concen: 40.662 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN072746.D
Acq: 09 Jun 2022 21:58



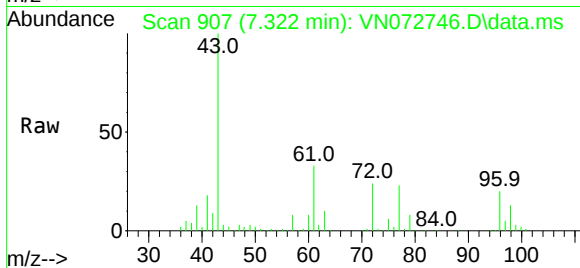
Tgt Ion: 77 Resp: 204880
Ion Ratio Lower Upper
77 100
97 20.7 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 51.371 ug/l
 RT: 7.322 min Scan# 906
 Delta R.T. 0.006 min
 Lab File: VN072746.D
 Acq: 09 Jun 2022 21:58

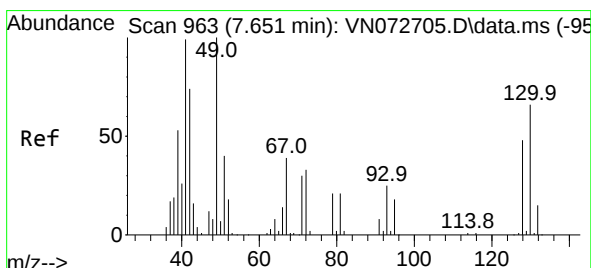
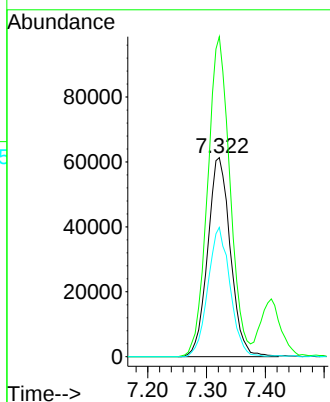
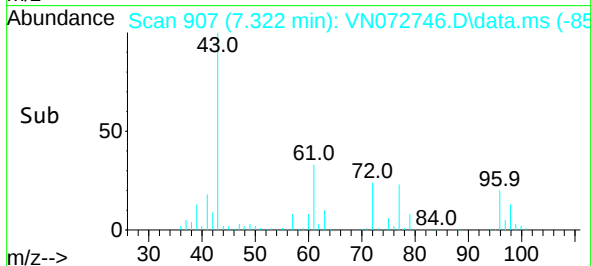
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 165004
 Ion Ratio Lower Upper
 96 100
 61 158.1 0.0 280.6
 98 63.3 0.0 128.4

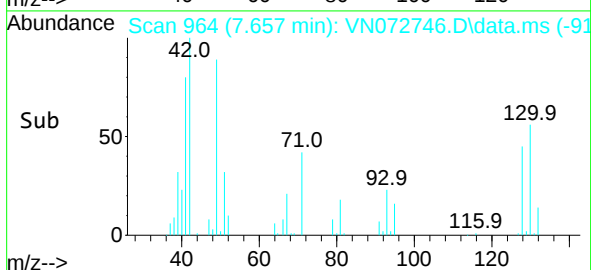
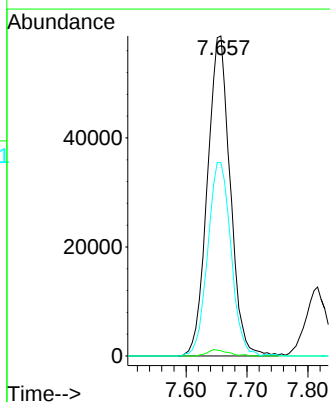
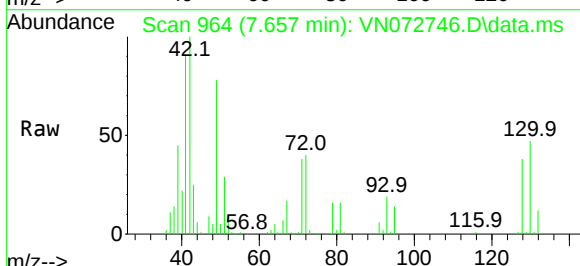
Manual Integrations
 APPROVED

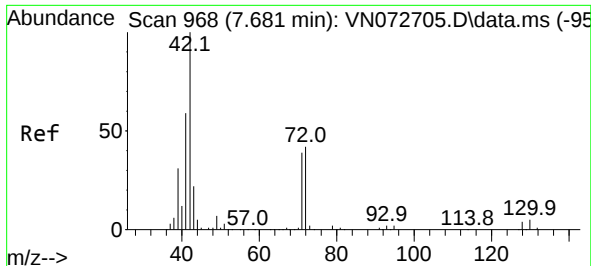
Reviewed By :John Carlone 06/10/2022
 Supervised By :Mahesh Dadoda 06/10/2022



#28
 Bromochloromethane
 Concen: 57.974 ug/l
 RT: 7.657 min Scan# 964
 Delta R.T. 0.006 min
 Lab File: VN072746.D
 Acq: 09 Jun 2022 21:58

Tgt Ion: 49 Resp: 152582
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.6
 130 61.6 69.7 104.5#





#29

Tetrahydrofuran

Concen: 263.483 ug/l

RT: 7.681 min Scan# 90

Delta R.T. -0.000 min

Lab File: VN072746.D

Acq: 09 Jun 2022 21:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 535344

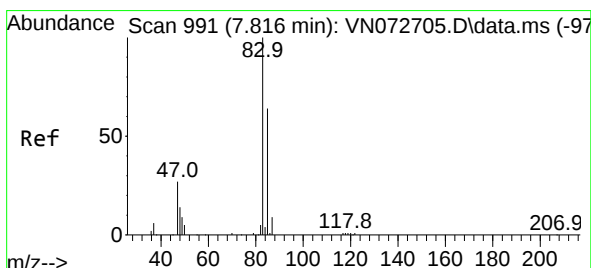
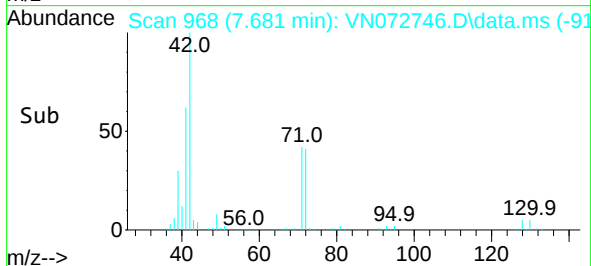
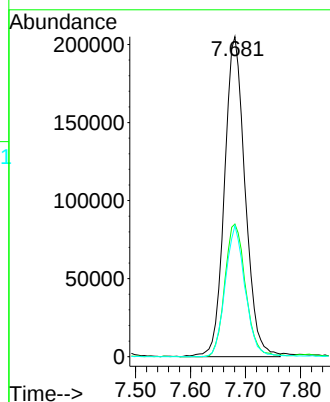
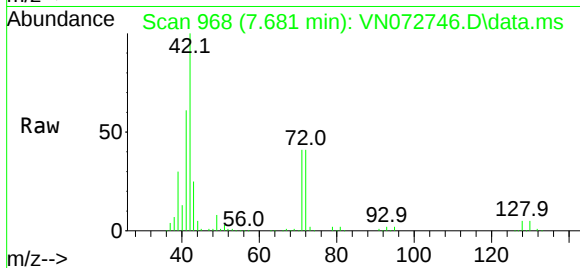
Ion	Ratio	Lower	Upper
42	100		
72	41.7	39.7	59.5
71	39.6	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#30

Chloroform

Concen: 52.438 ug/l

RT: 7.816 min Scan# 991

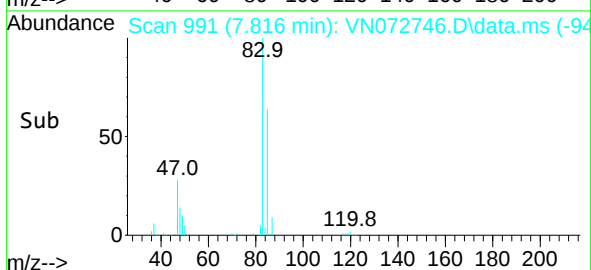
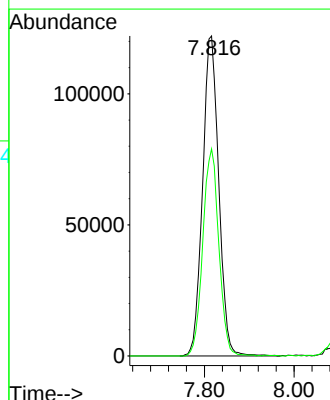
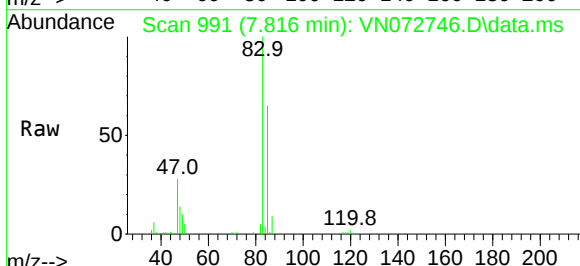
Delta R.T. -0.000 min

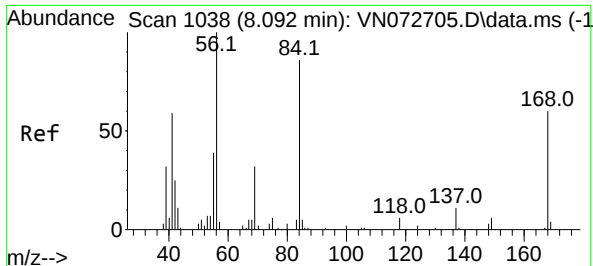
Lab File: VN072746.D

Acq: 09 Jun 2022 21:58

Tgt Ion: 83 Resp: 304612

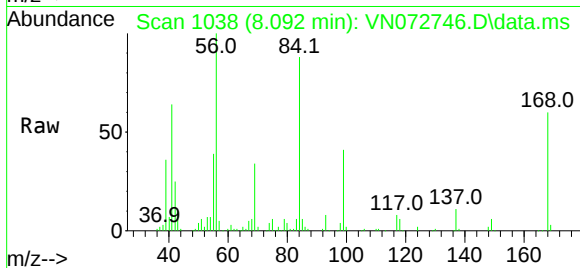
Ion	Ratio	Lower	Upper
83	100		
85	64.7	51.8	77.8





#31
Cyclohexane
Concen: 52.775 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN072746.D
Acq: 09 Jun 2022 21:58

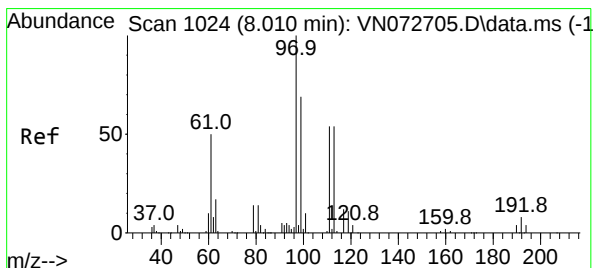
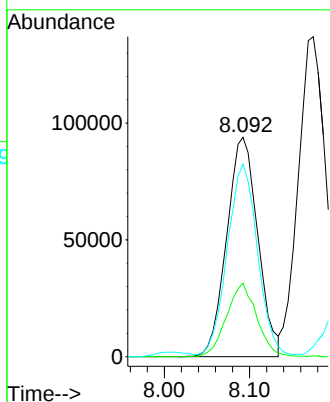
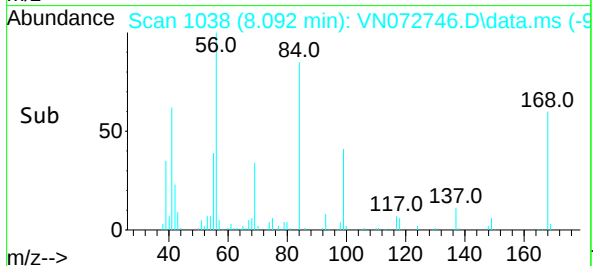
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



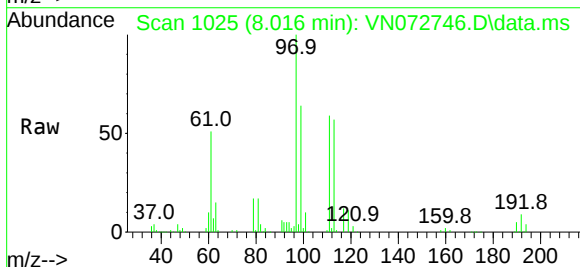
Tgt Ion: 56 Resp: 238169
Ion Ratio Lower Upper
56 100
69 33.6 27.8 41.8
84 85.7 76.9 115.3

Manual Integrations
APPROVED

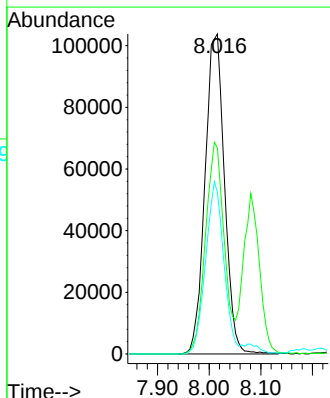
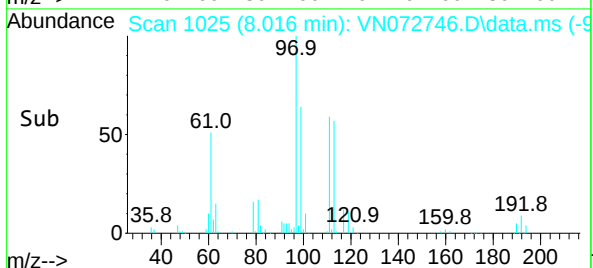
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

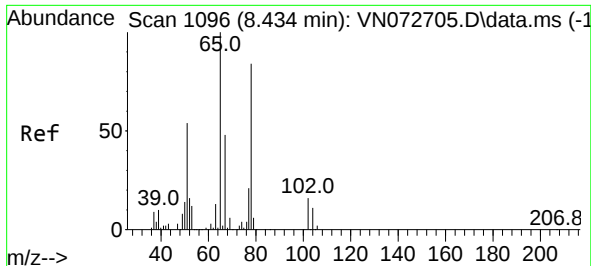


#32
1,1,1-Trichloroethane
Concen: 52.966 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.006 min
Lab File: VN072746.D
Acq: 09 Jun 2022 21:58



Tgt Ion: 97 Resp: 271892
Ion Ratio Lower Upper
97 100
99 64.0 50.6 76.0
61 51.1 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 52.466 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN072746.D

Acq: 09 Jun 2022 21:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 223809

Ion Ratio Lower Upper

65 100

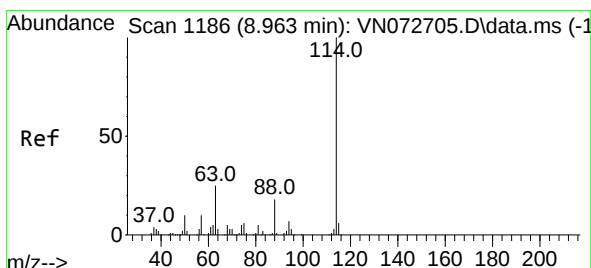
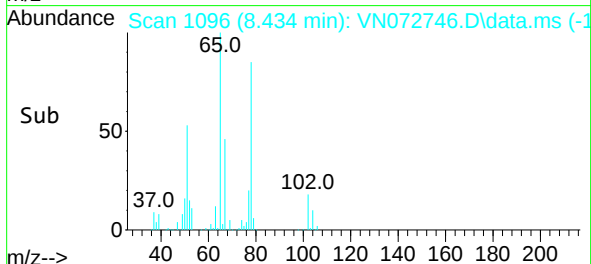
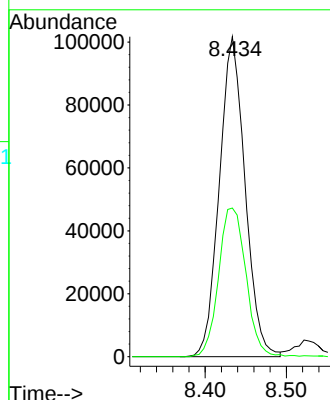
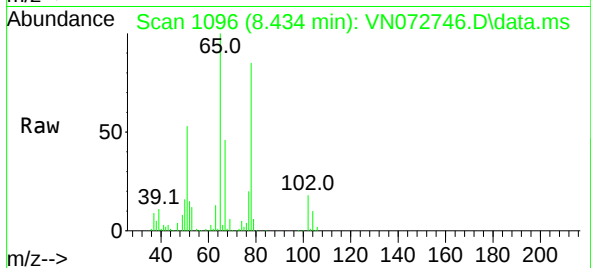
67 49.5 0.0 104.8

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: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072746.D

Acq: 09 Jun 2022 21:58

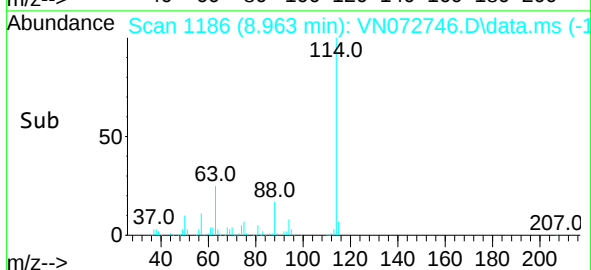
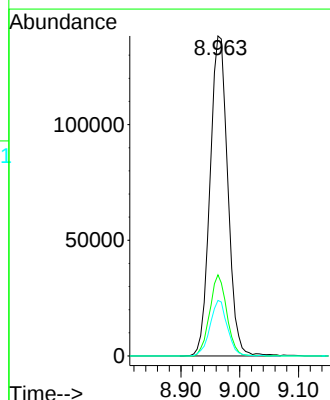
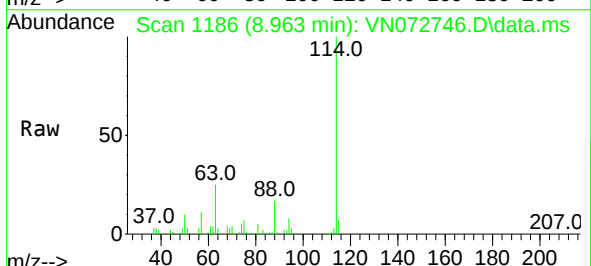
Tgt Ion:114 Resp: 290411

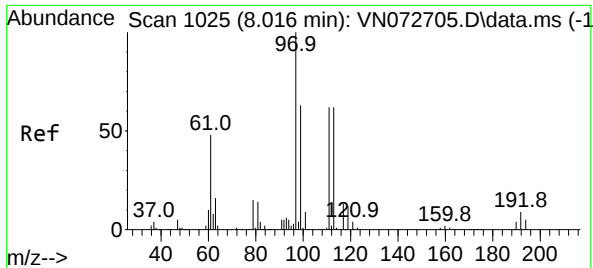
Ion Ratio Lower Upper

114 100

63 25.3 0.0 40.0

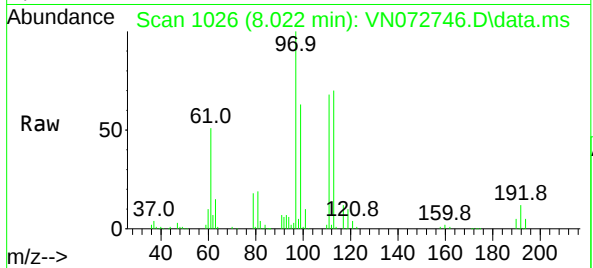
88 17.4 0.0 32.6





#35
Dibromofluoromethane
Concen: 52.025 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN072746.D
Acq: 09 Jun 2022 21:58

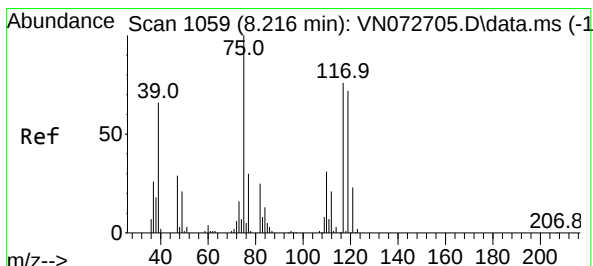
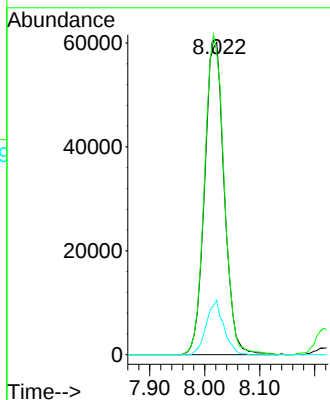
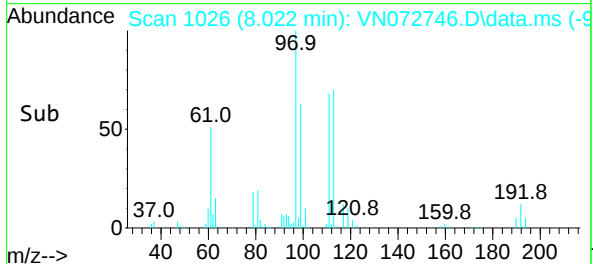
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



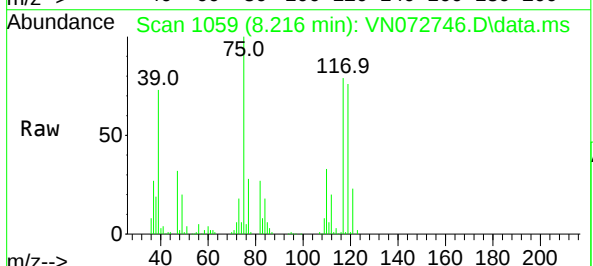
Tgt Ion: 113 Resp: 14949
Ion Ratio Lower Upper
113 100
111 101.8 81.4 122.0
192 15.4 17.0 25.6

Manual Integrations
APPROVED

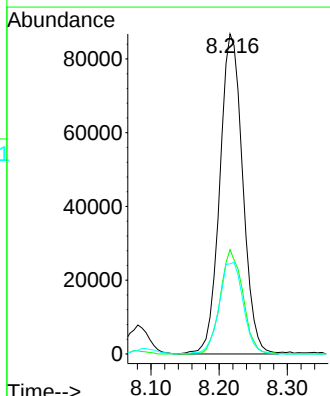
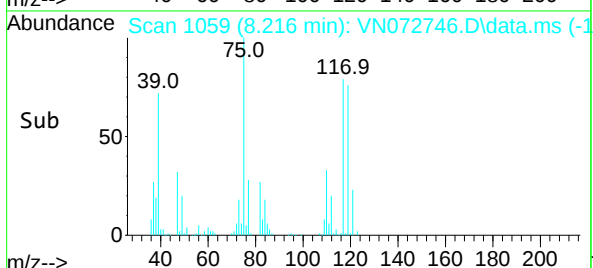
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

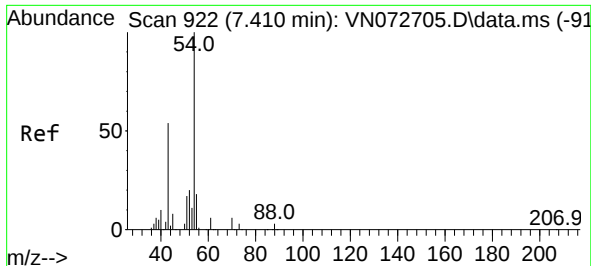


#36
1,1-Dichloropropene
Concen: 50.960 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN072746.D
Acq: 09 Jun 2022 21:58



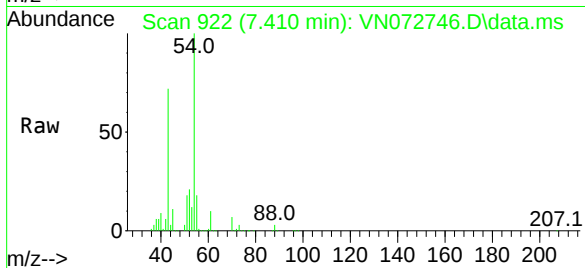
Tgt Ion: 75 Resp: 203265
Ion Ratio Lower Upper
75 100
110 32.1 18.3 54.8
77 30.2 25.1 37.7





#37
Ethyl Acetate
Concen: 53.445 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN072746.D
Acq: 09 Jun 2022 21:58

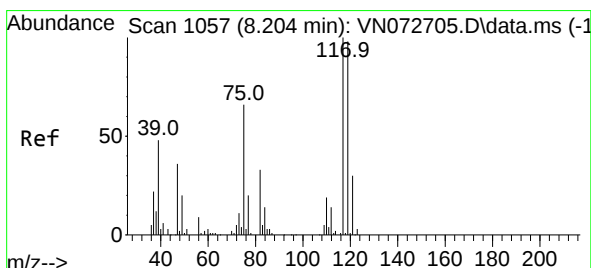
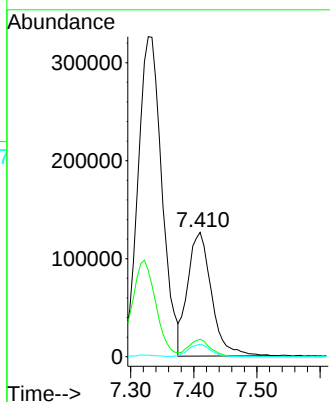
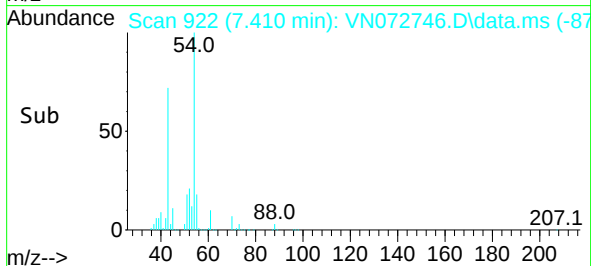
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 33119
Ion Ratio Lower Upper
43 100
61 12.6 11.8 17.6
70 9.4 9.3 13.9

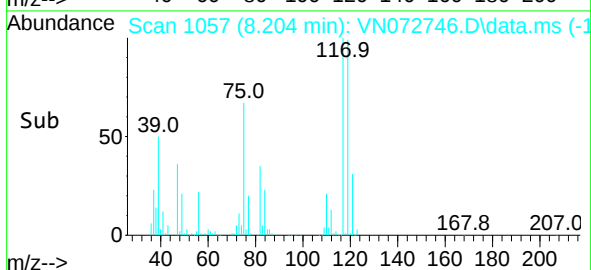
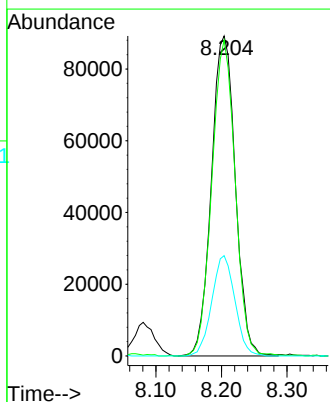
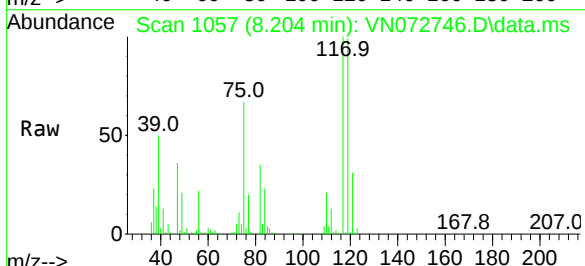
Manual Integrations
APPROVED

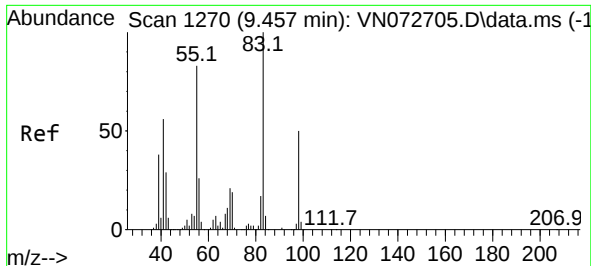
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#38
Carbon Tetrachloride
Concen: 53.025 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN072746.D
Acq: 09 Jun 2022 21:58

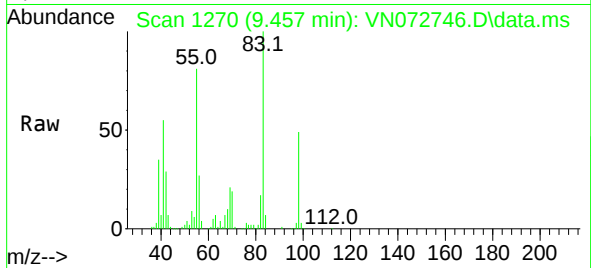
Tgt Ion:117 Resp: 226021
Ion Ratio Lower Upper
117 100
119 98.7 75.8 113.8
121 31.4 24.6 37.0





#39
Methylcyclohexane
Concen: 50.395 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN072746.D
Acq: 09 Jun 2022 21:58

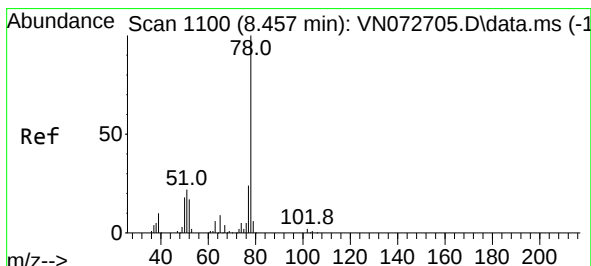
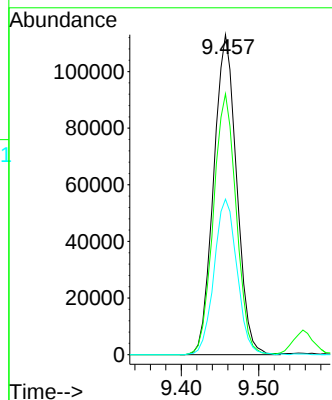
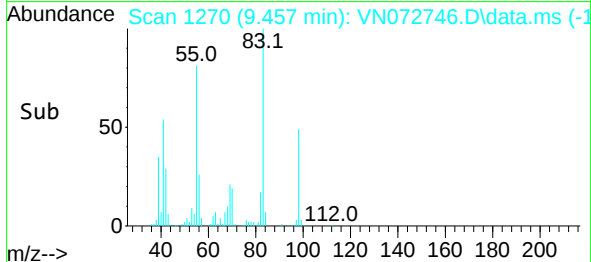
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 233258
Ion Ratio Lower Upper
83 100
55 81.5 57.8 86.8
98 48.6 39.4 59.2

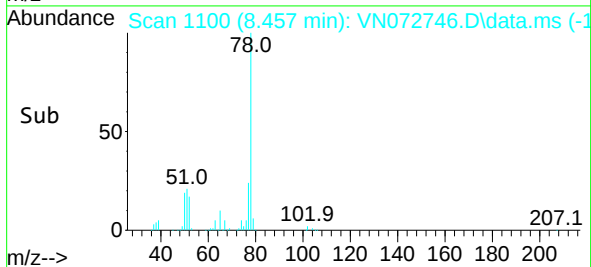
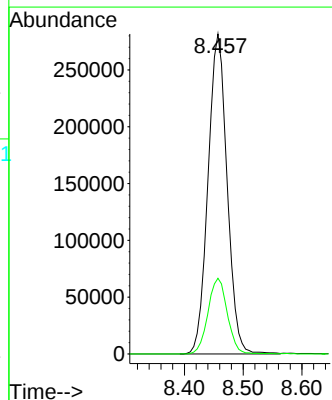
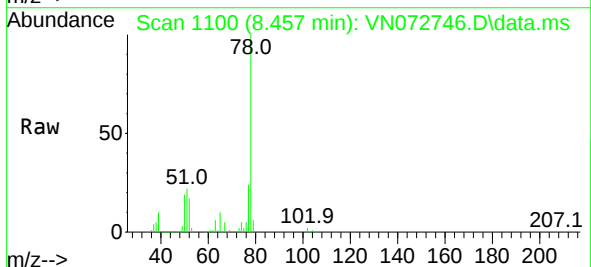
Manual Integrations
APPROVED

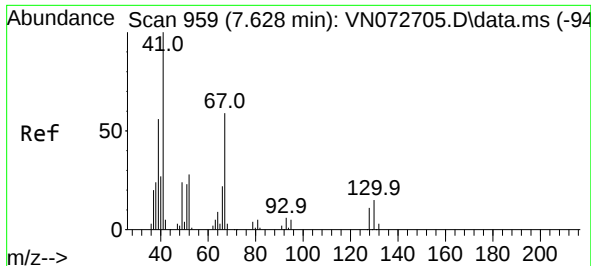
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#40
Benzene
Concen: 52.460 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN072746.D
Acq: 09 Jun 2022 21:58

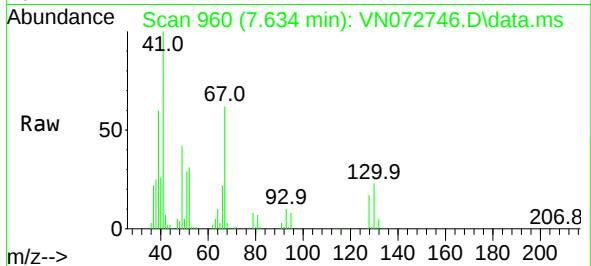
Tgt Ion: 78 Resp: 634982
Ion Ratio Lower Upper
78 100
77 23.6 19.4 29.0





#41
Methacrylonitrile
Concen: 51.918 ug/l m
RT: 7.634 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN072746.D
Acq: 09 Jun 2022 21:58

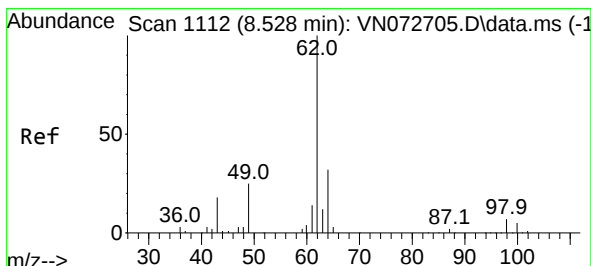
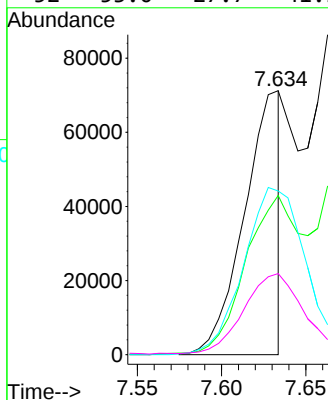
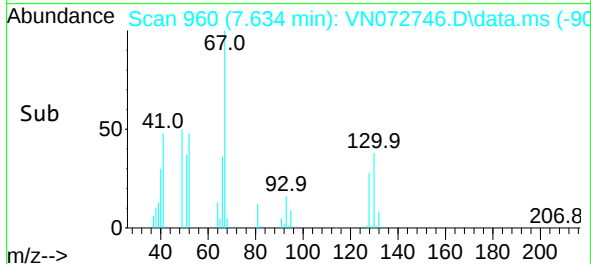
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 10845
Ion Ratio Lower Upper
41 100
39 93.0 48.6 73.0
67 108.0 73.4 110.2
52 53.0 27.7 41.5#

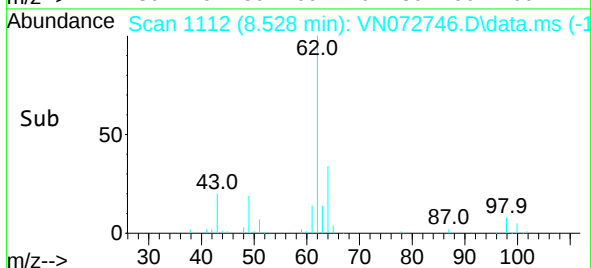
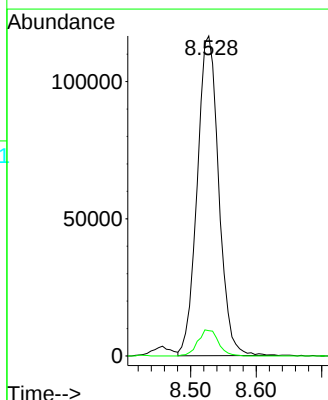
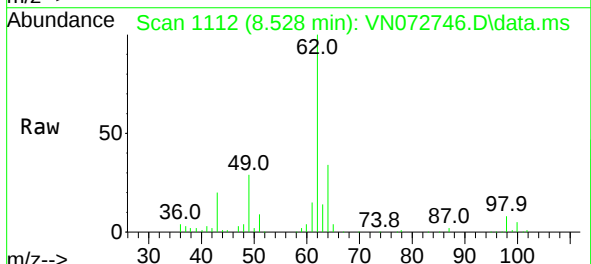
Manual Integrations
APPROVED

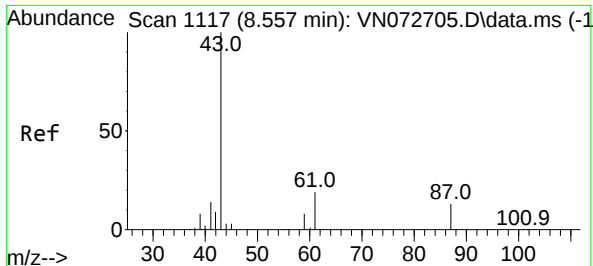
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#42
1,2-Dichloroethane
Concen: 53.043 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN072746.D
Acq: 09 Jun 2022 21:58

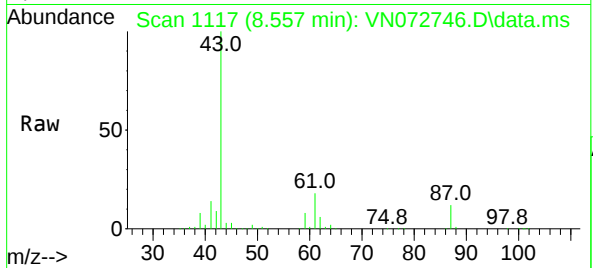
Tgt Ion: 62 Resp: 266196
Ion Ratio Lower Upper
62 100
98 7.8 0.0 19.4





#43
Isopropyl Acetate
Concen: 53.695 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN072746.D
Acq: 09 Jun 2022 21:58

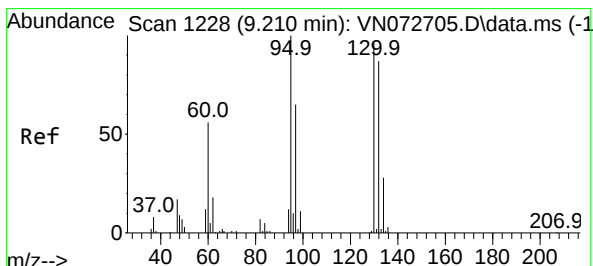
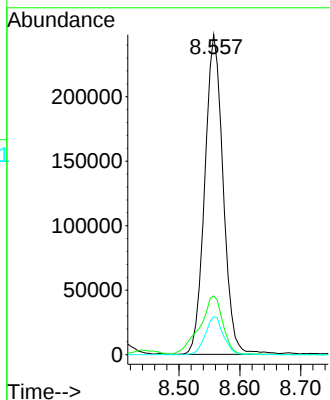
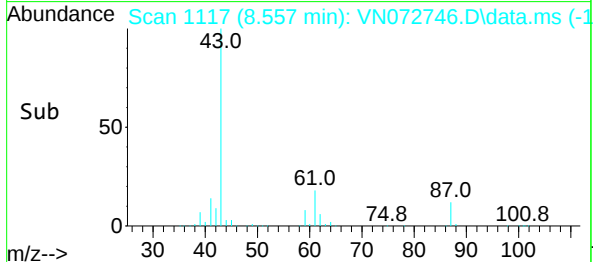
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



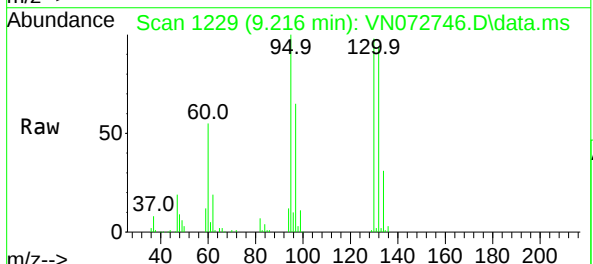
Tgt Ion: 43 Resp: 51820
Ion Ratio Lower Upper
43 100
61 23.0 21.9 32.9
87 11.7 12.0 18.0

Manual Integrations
APPROVED

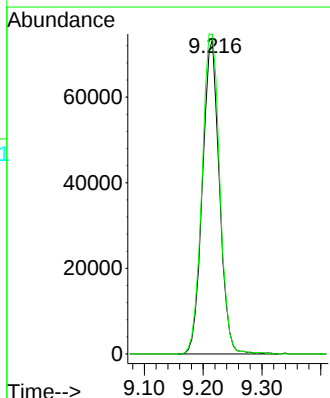
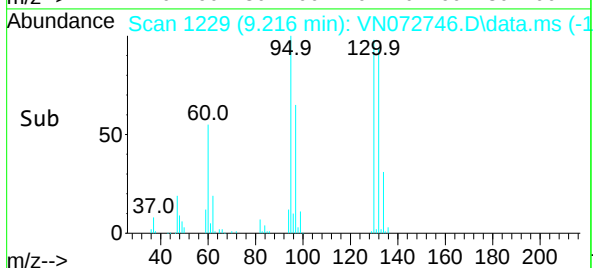
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

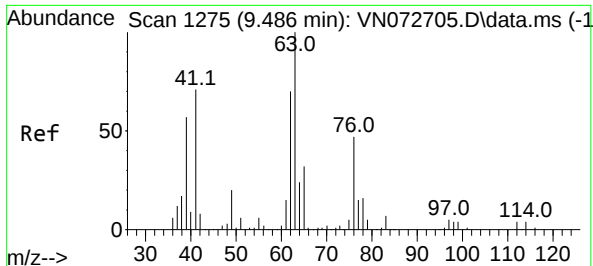


#44
Trichloroethene
Concen: 52.001 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VN072746.D
Acq: 09 Jun 2022 21:58



Tgt Ion:130 Resp: 146537
Ion Ratio Lower Upper
130 100
95 101.5 0.0 186.8





#45

1,2-Dichloropropane

Concen: 53.601 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN072746.D

Acq: 09 Jun 2022 21:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 175319

Ion Ratio Lower Upper

63 100

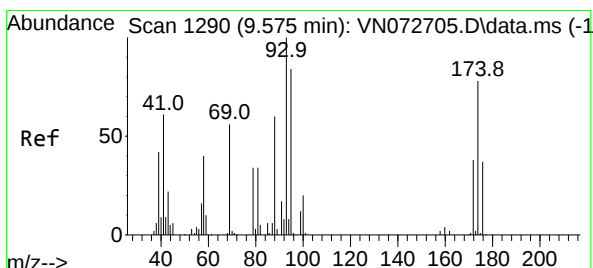
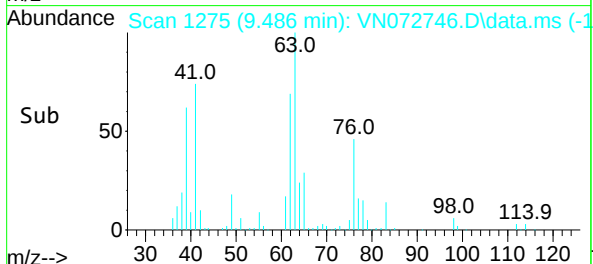
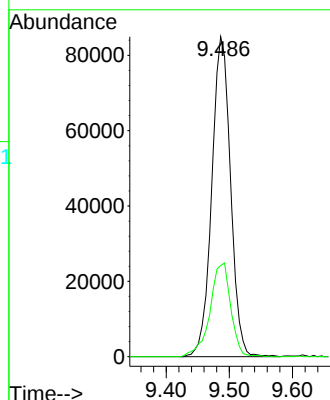
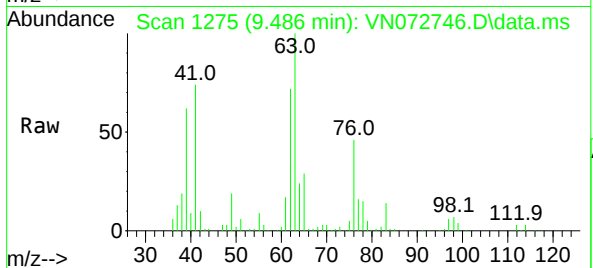
65 28.5 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#46

Dibromomethane

Concen: 53.074 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN072746.D

Acq: 09 Jun 2022 21:58

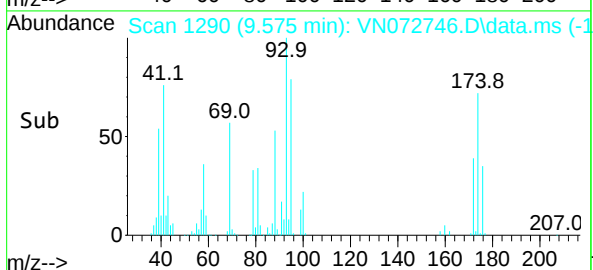
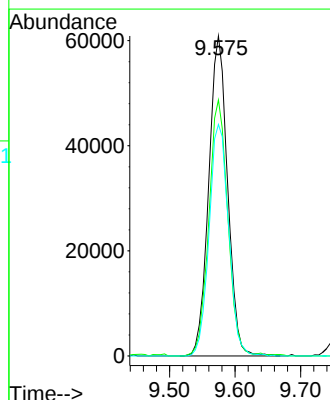
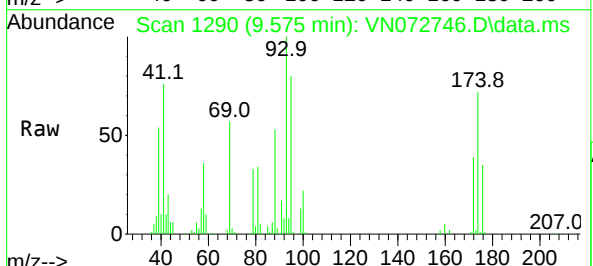
Tgt Ion: 93 Resp: 121353

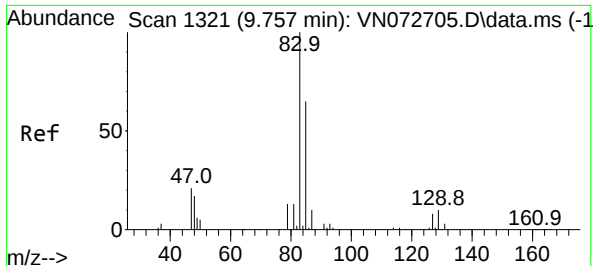
Ion Ratio Lower Upper

93 100

95 81.0 66.9 100.3

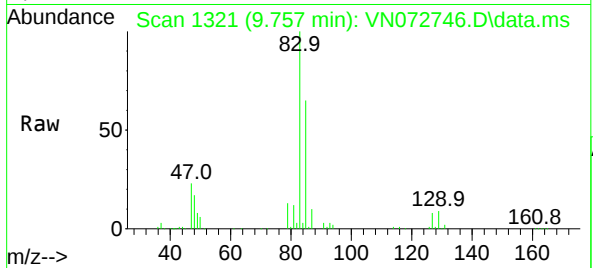
174 74.9 86.6 130.0#





#47
Bromodichloromethane
Concen: 54.521 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN072746.D
Acq: 09 Jun 2022 21:58

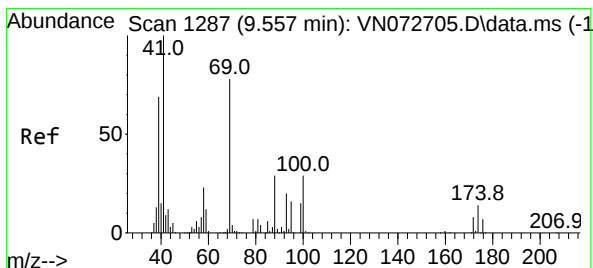
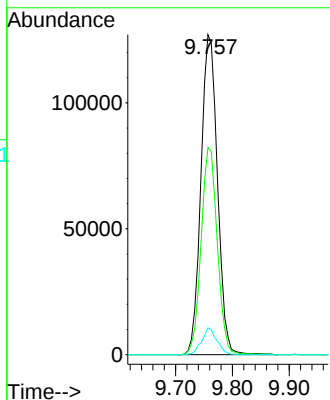
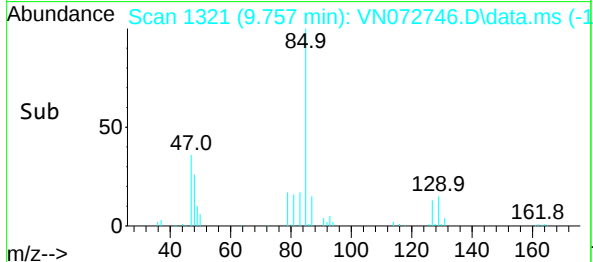
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



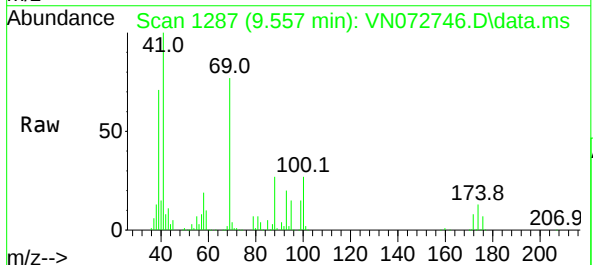
Tgt Ion: 83 Resp: 25626
Ion Ratio Lower Upper
83 100
85 64.7 50.5 75.7
127 8.4 6.8 10.2

Manual Integrations
APPROVED

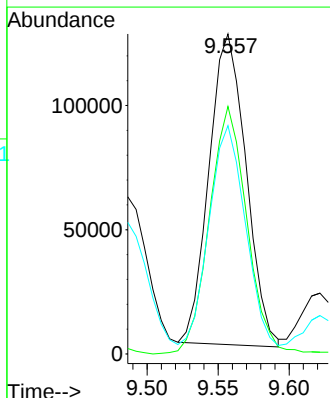
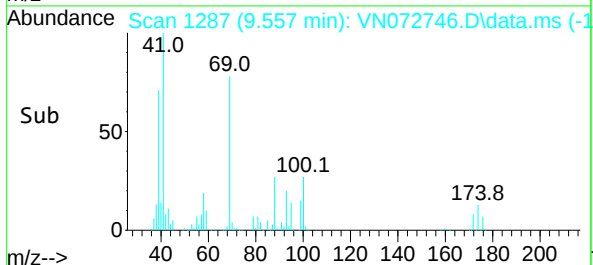
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

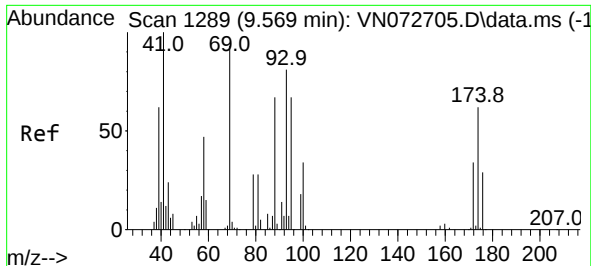


#48
Methyl methacrylate
Concen: 49.680 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN072746.D
Acq: 09 Jun 2022 21:58



Tgt Ion: 41 Resp: 226842
Ion Ratio Lower Upper
41 100
69 81.4 74.7 112.1
39 74.4 45.6 68.4#





#49

1,4-Dioxane

Concen: 1018.749 ug/l

RT: 9.563 min Scan# 1289

Delta R.T. -0.006 min

Lab File: VN072746.D

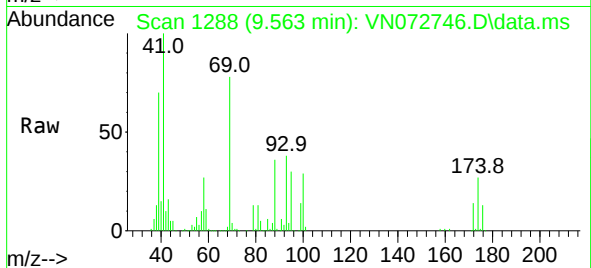
Acq: 09 Jun 2022 21:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



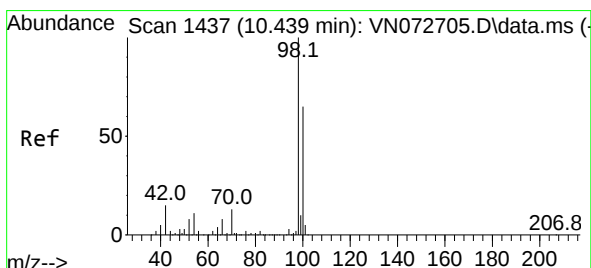
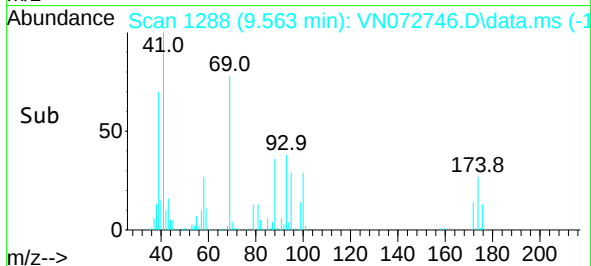
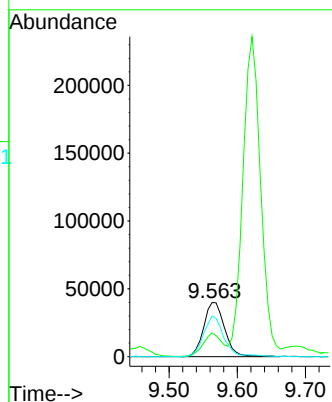
Tgt Ion:	88	Resp:	85030
Ion Ratio	Lower	Upper	
88	100		
43	40.2	20.2	30.4
58	71.0	54.2	81.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#50

Toluene-d8

Concen: 50.734 ug/l

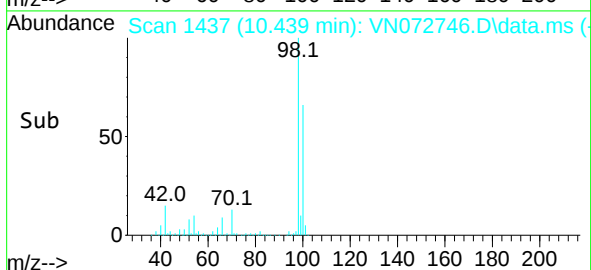
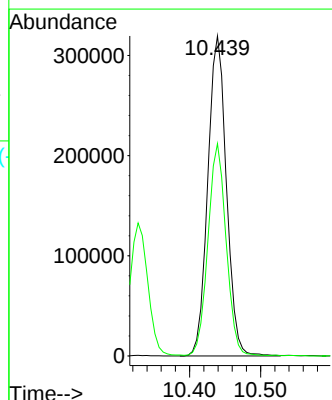
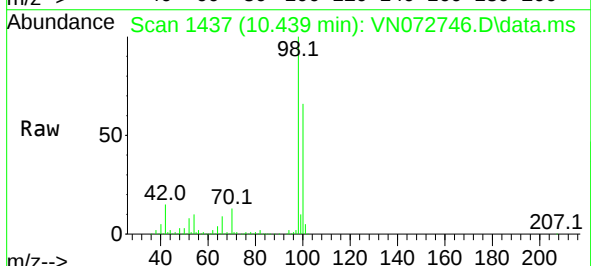
RT: 10.439 min Scan# 1437

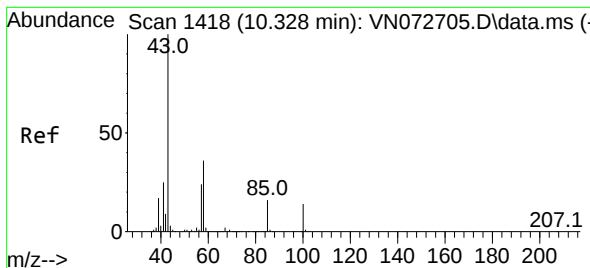
Delta R.T. 0.000 min

Lab File: VN072746.D

Acq: 09 Jun 2022 21:58

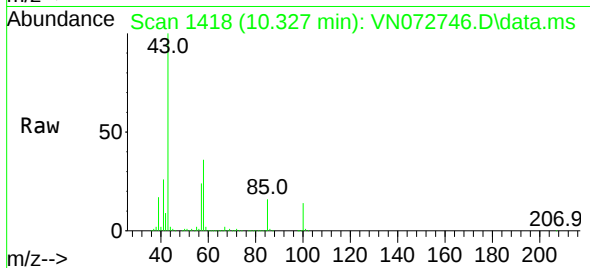
Tgt Ion:	98	Resp:	581661
Ion Ratio	Lower	Upper	
98	100		
100	64.6	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 272.175 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. -0.001 min
Lab File: VN072746.D
Acq: 09 Jun 2022 21:58

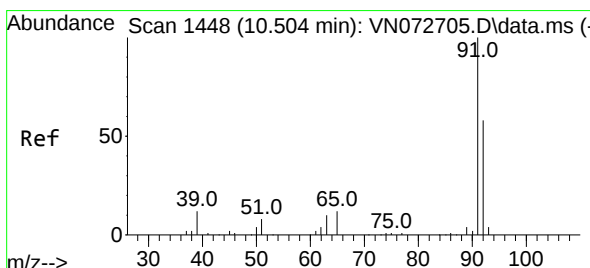
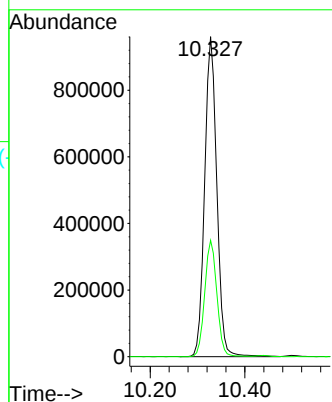
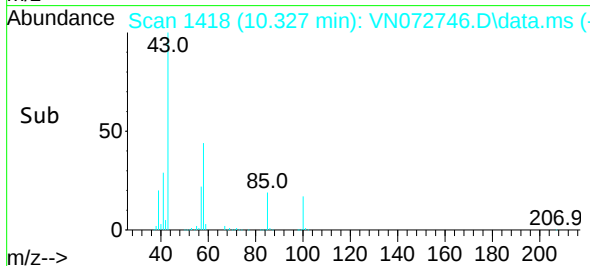
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



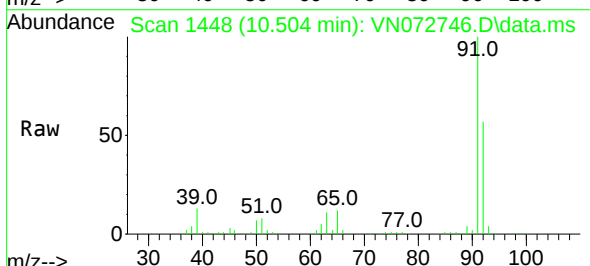
Tgt Ion: 43 Resp: 171064
Ion Ratio Lower Upper
43 100
58 36.3 34.1 51.1

Manual Integrations
APPROVED

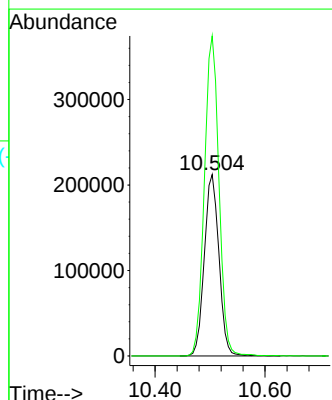
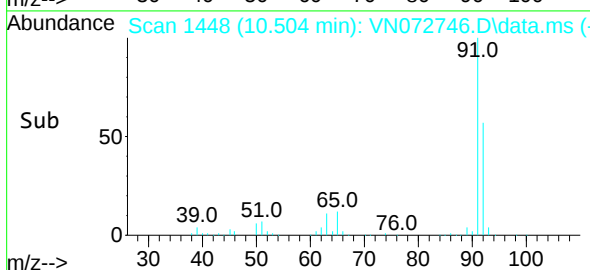
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

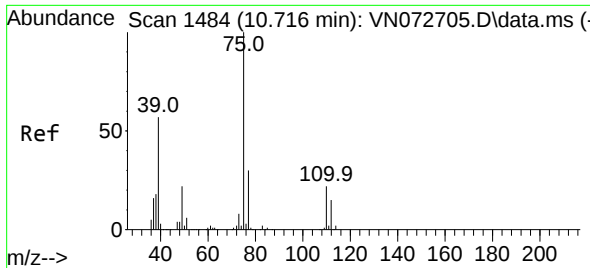


#52
Toluene
Concen: 51.822 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN072746.D
Acq: 09 Jun 2022 21:58



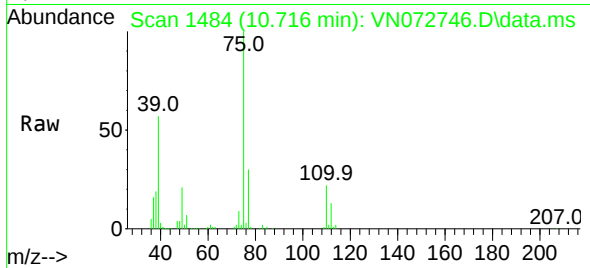
Tgt Ion: 92 Resp: 391635
Ion Ratio Lower Upper
92 100
91 175.8 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 50.653 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN072746.D
Acq: 09 Jun 2022 21:58

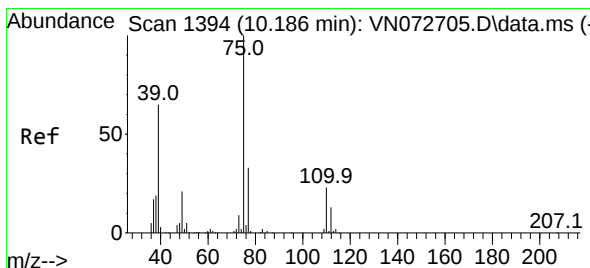
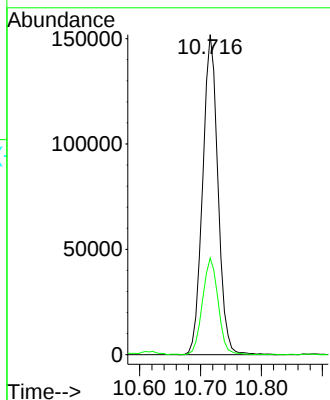
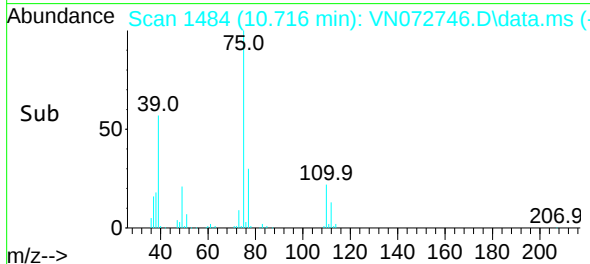
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



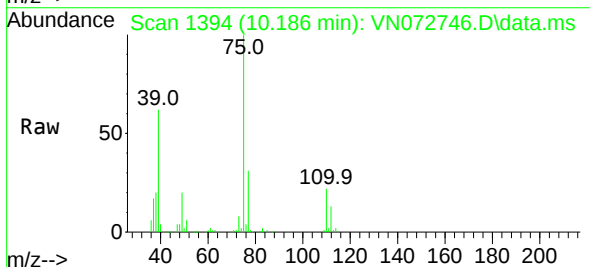
Tgt Ion: 75 Resp: 26447
Ion Ratio Lower Upper
75 100
77 30.2 25.6 38.4

Manual Integrations
APPROVED

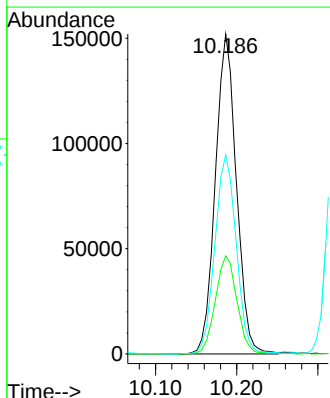
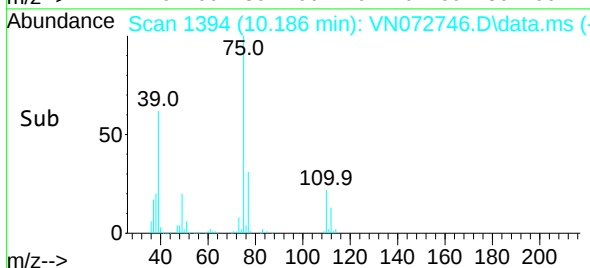
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

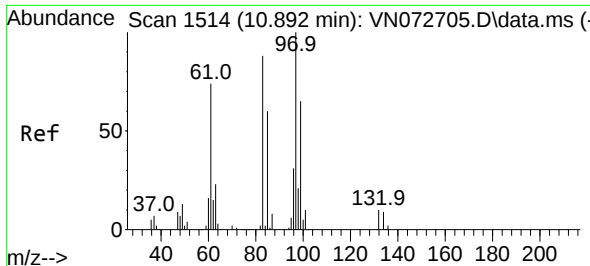


#54
cis-1,3-Dichloropropene
Concen: 50.775 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN072746.D
Acq: 09 Jun 2022 21:58



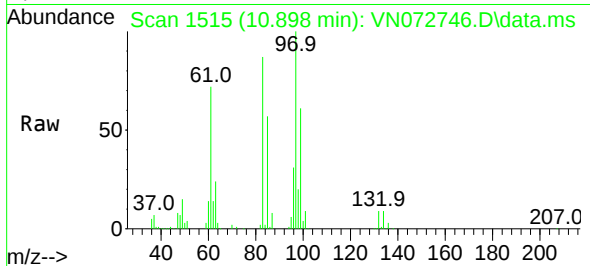
Tgt Ion: 75 Resp: 273931
Ion Ratio Lower Upper
75 100
77 30.6 25.2 37.8
39 62.2 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 51.731 ug/l
RT: 10.898 min Scan# 1514
Delta R.T. 0.006 min
Lab File: VN072746.D
Acq: 09 Jun 2022 21:58

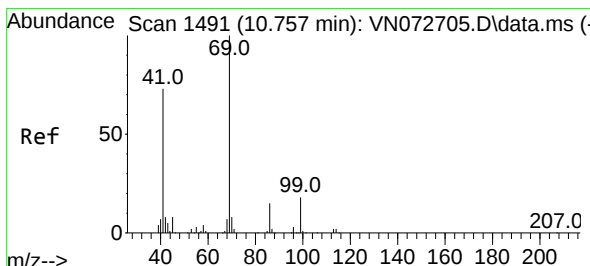
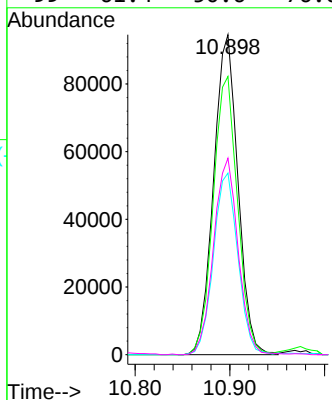
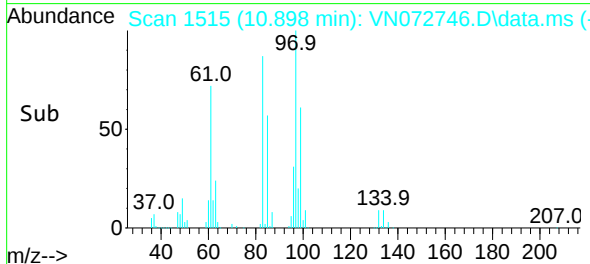
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



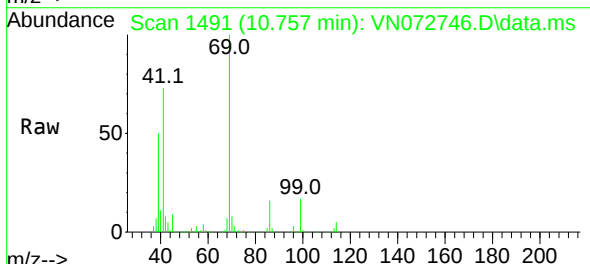
Tgt Ion: 97 Resp: 168709
Ion Ratio Lower Upper
97 100
83 86.9 66.2 99.4
85 56.7 43.9 65.9
99 61.4 50.6 76.0

Manual Integrations
APPROVED

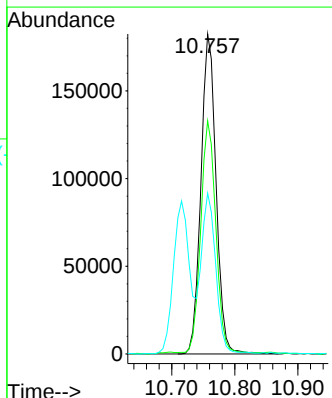
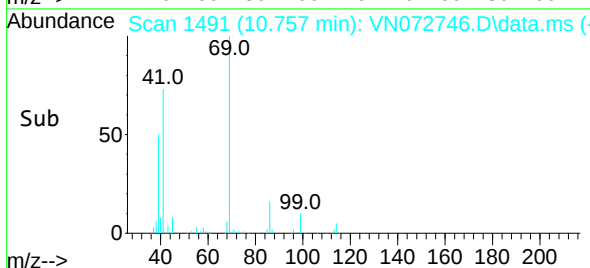
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

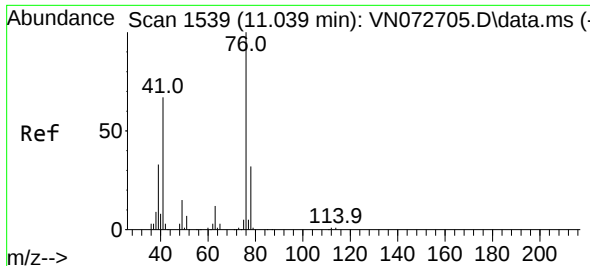


#56
Ethyl methacrylate
Concen: 52.664 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072746.D
Acq: 09 Jun 2022 21:58



Tgt Ion: 69 Resp: 303768
Ion Ratio Lower Upper
69 100
41 71.9 47.8 71.6#
39 46.5 27.3 40.9#





#57

1,3-Dichloropropane

Concen: 51.775 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN072746.D

Acq: 09 Jun 2022 21:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 301510

Ion Ratio Lower Upper

76 100

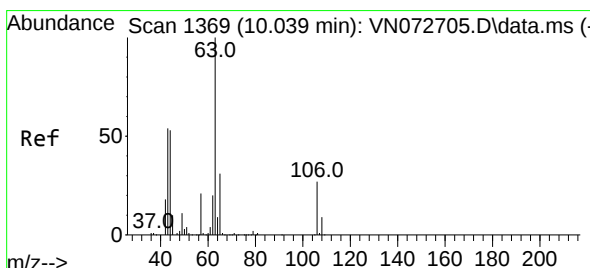
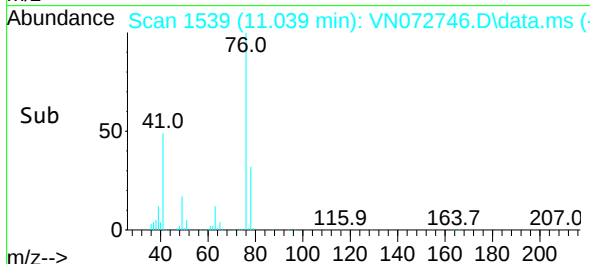
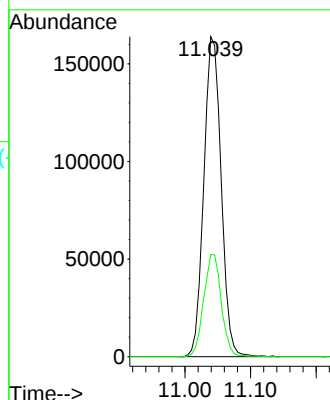
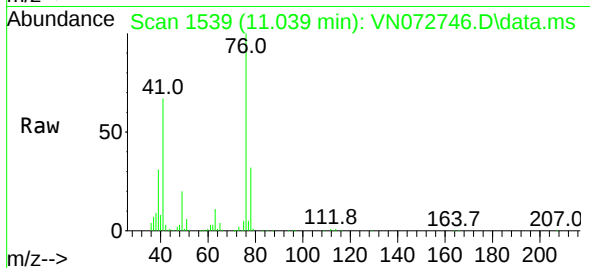
78 32.6 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#58

2-Chloroethyl Vinyl ether

Concen: 274.457 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VN072746.D

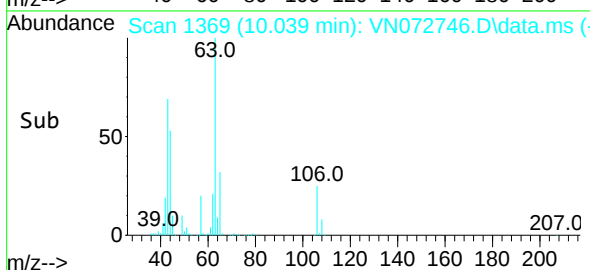
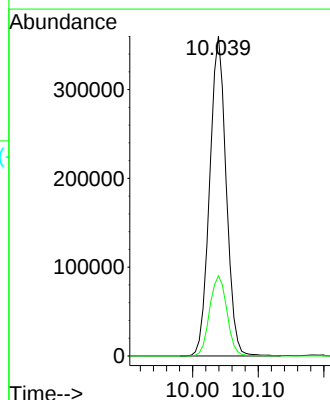
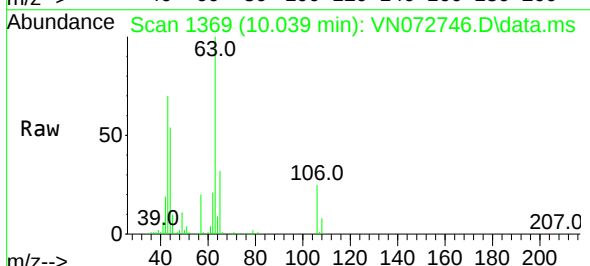
Acq: 09 Jun 2022 21:58

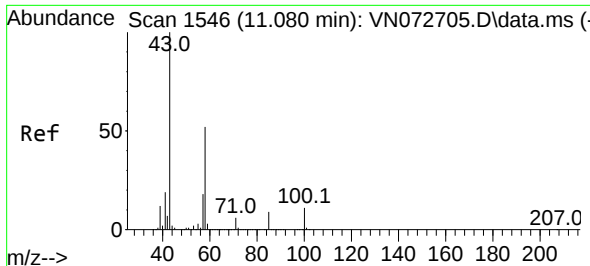
Tgt Ion: 63 Resp: 630918

Ion Ratio Lower Upper

63 100

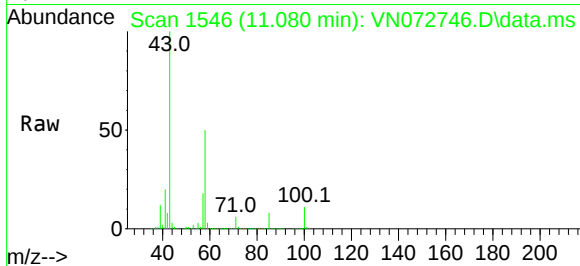
106 26.0 24.6 36.8





#59
2-Hexanone
Concen: 276.807 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN072746.D
Acq: 09 Jun 2022 21:58

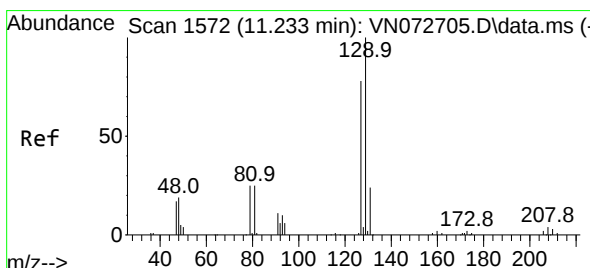
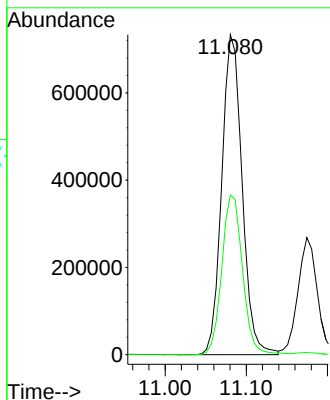
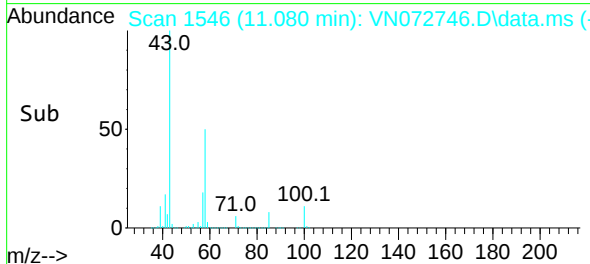
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



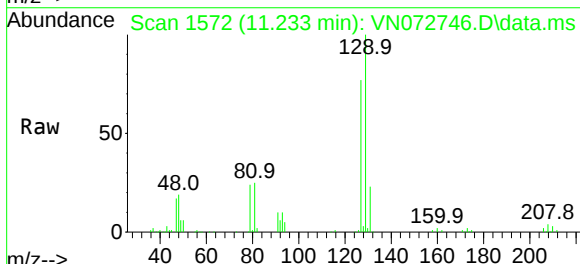
Tgt Ion: 43 Resp: 127929
Ion Ratio Lower Upper
43 100
58 50.7 29.7 89.1

Manual Integrations
APPROVED

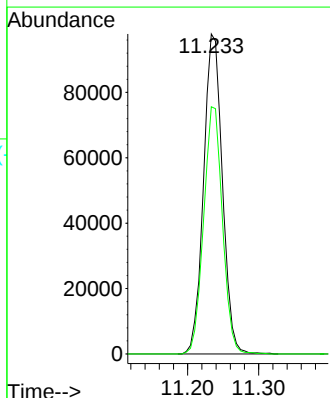
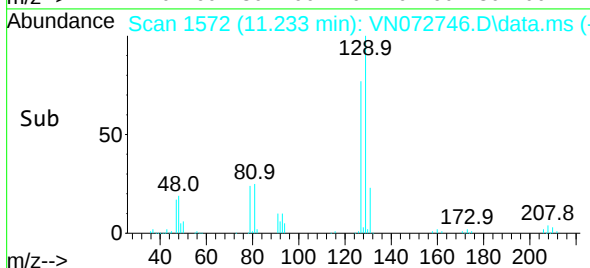
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

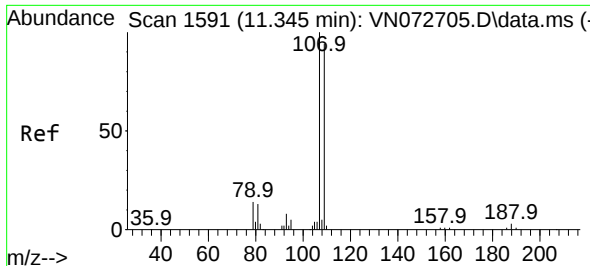


#60
Dibromochloromethane
Concen: 53.348 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072746.D
Acq: 09 Jun 2022 21:58



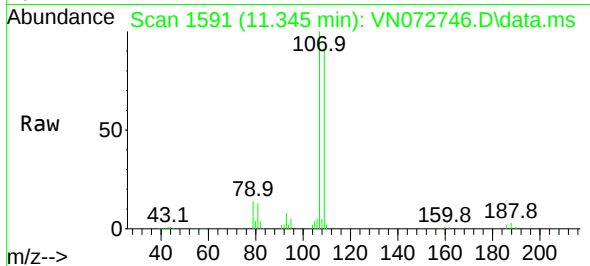
Tgt Ion:129 Resp: 180581
Ion Ratio Lower Upper
129 100
127 77.3 38.8 116.4





#61
1,2-Dibromoethane
Concen: 51.070 ug/l
RT: 11.345 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VN072746.D
Acq: 09 Jun 2022 21:58

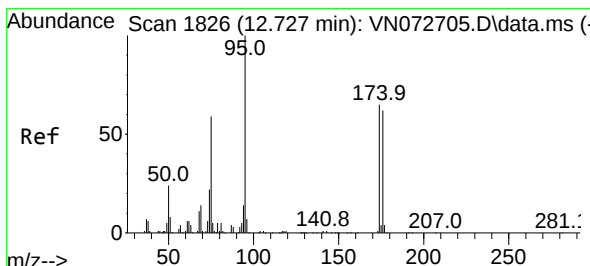
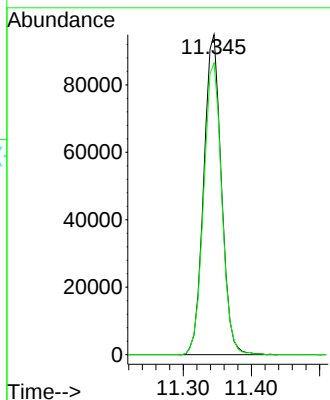
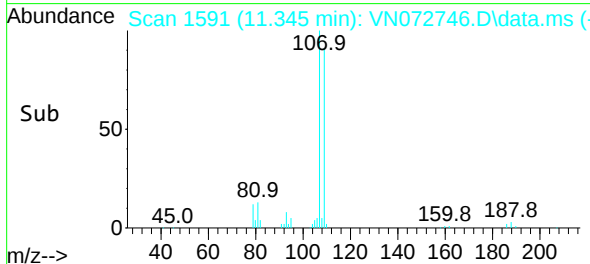
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



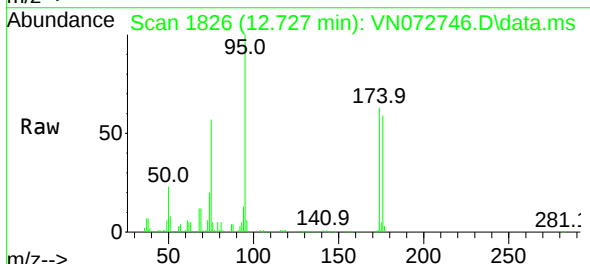
Tgt Ion:107 Resp: 170693
Ion Ratio Lower Upper
107 100
109 93.6 75.0 112.6

Manual Integrations
APPROVED

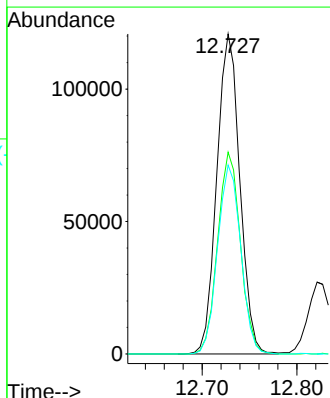
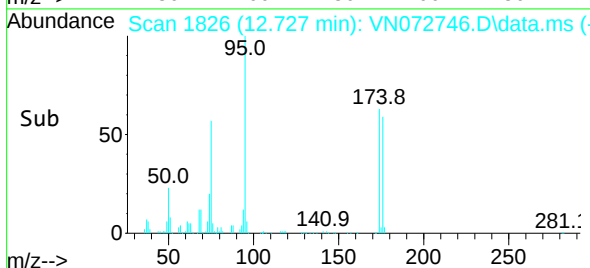
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

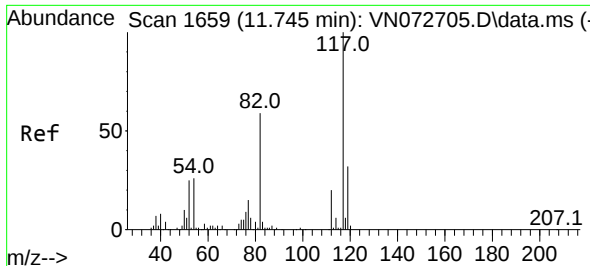


#62
4-Bromofluorobenzene
Concen: 51.856 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072746.D
Acq: 09 Jun 2022 21:58



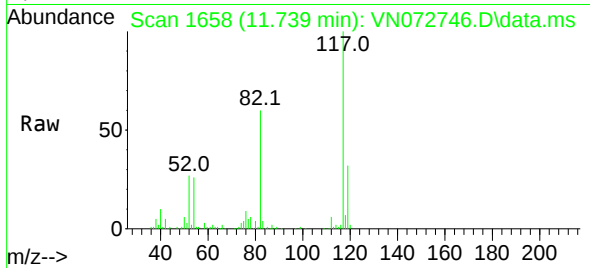
Tgt Ion: 95 Resp: 204010
Ion Ratio Lower Upper
95 100
174 62.5 0.0 167.6
176 59.3 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VN072746.D
Acq: 09 Jun 2022 21:58

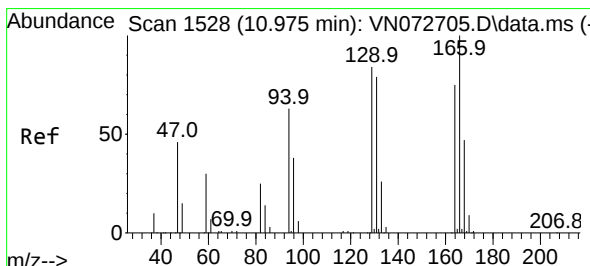
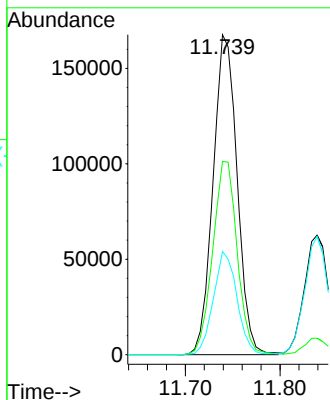
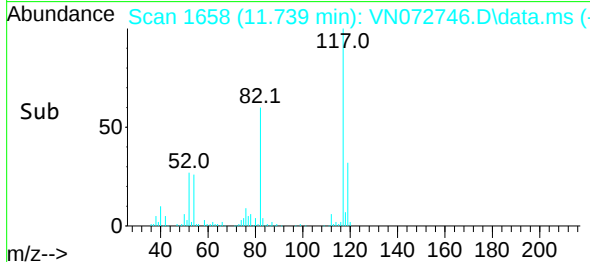
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



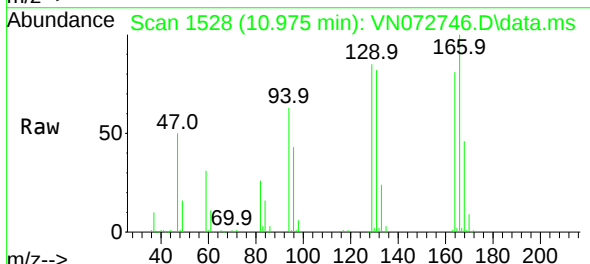
Tgt Ion:117 Resp: 296062
Ion Ratio Lower Upper
117 100
82 60.4 44.2 66.2
119 32.3 25.4 38.0

Manual Integrations
APPROVED

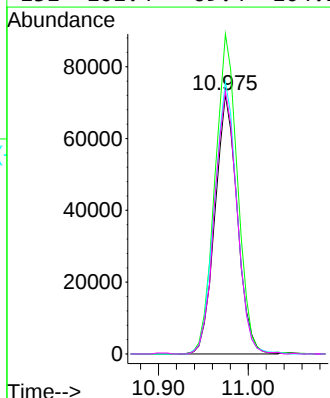
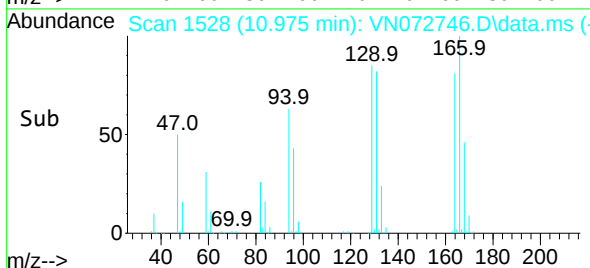
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

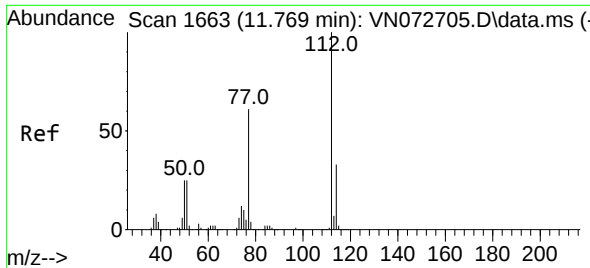


#64
Tetrachloroethene
Concen: 49.951 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN072746.D
Acq: 09 Jun 2022 21:58



Tgt Ion:164 Resp: 124504
Ion Ratio Lower Upper
164 100
166 123.4 104.2 156.2
129 105.0 73.9 110.9
131 101.4 69.4 104.2





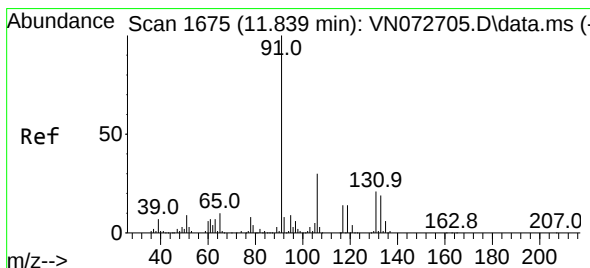
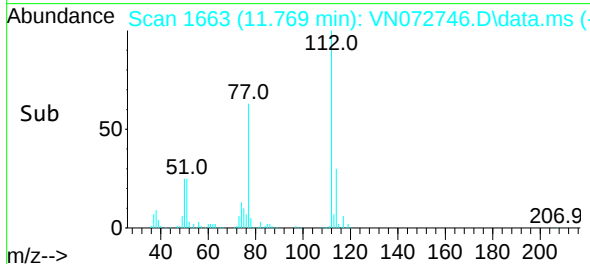
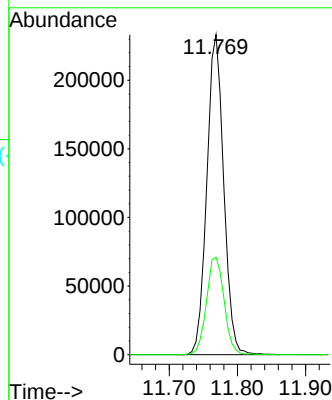
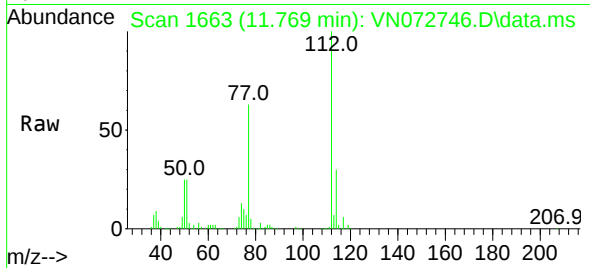
#65
Chlorobenzene
Concen: 50.864 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. -0.000 min
Lab File: VN072746.D
Acq: 09 Jun 2022 21:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 40128
Ion Ratio Lower Upper
112 100
114 30.5 25.4 38.2

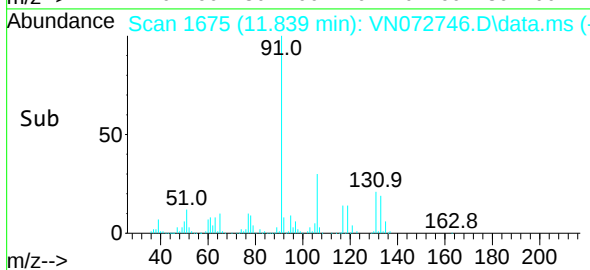
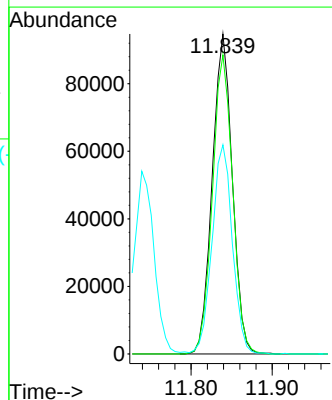
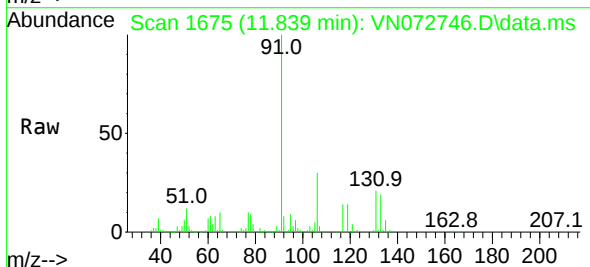
Manual Integrations
APPROVED

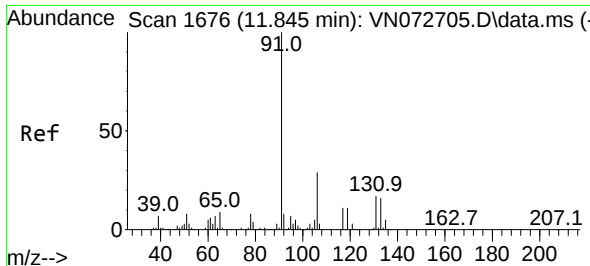
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 51.745 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072746.D
Acq: 09 Jun 2022 21:58

Tgt Ion:131 Resp: 162391
Ion Ratio Lower Upper
131 100
133 94.3 47.8 143.4
119 66.4 33.4 100.2





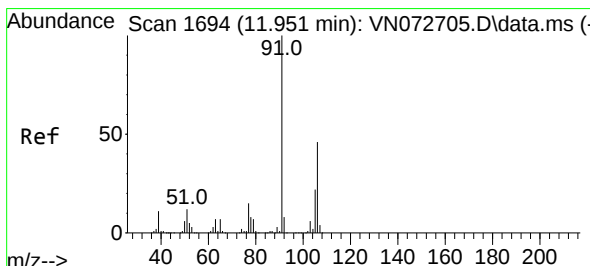
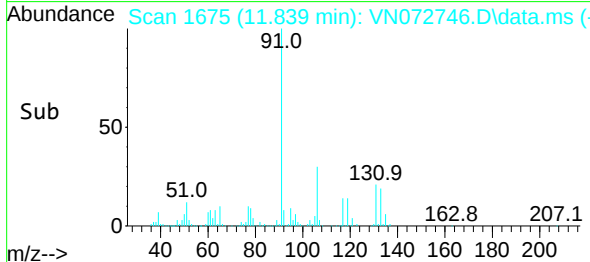
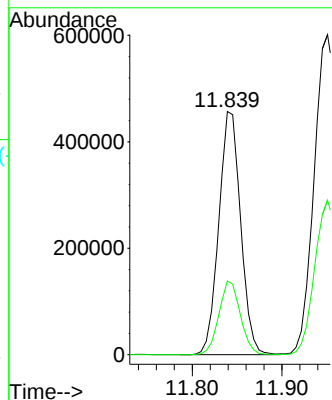
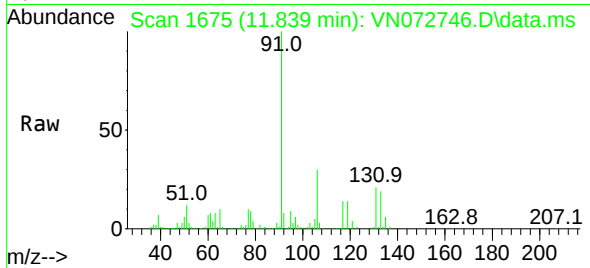
#67
Ethyl Benzene
Concen: 52.108 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VN072746.D
Acq: 09 Jun 2022 21:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 772975
Ion Ratio Lower Upper
91 100
106 30.3 24.9 37.3

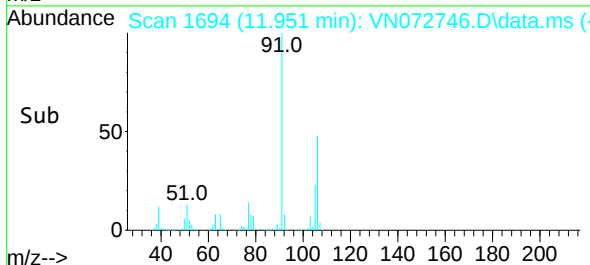
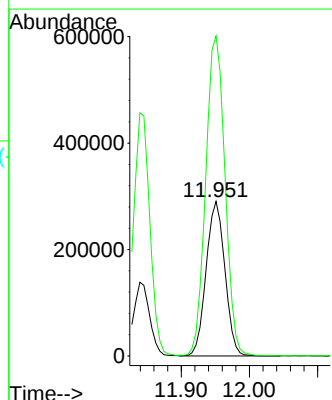
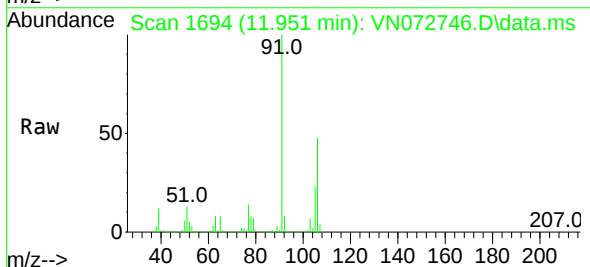
Manual Integrations
APPROVED

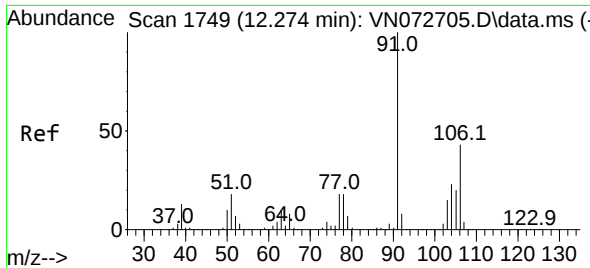
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#68
m/p-Xylenes
Concen: 105.515 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072746.D
Acq: 09 Jun 2022 21:58

Tgt Ion:106 Resp: 556241
Ion Ratio Lower Upper
106 100
91 213.0 158.9 238.3





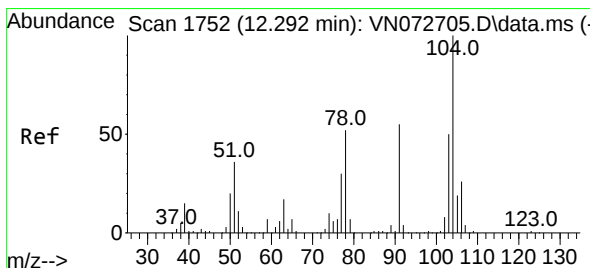
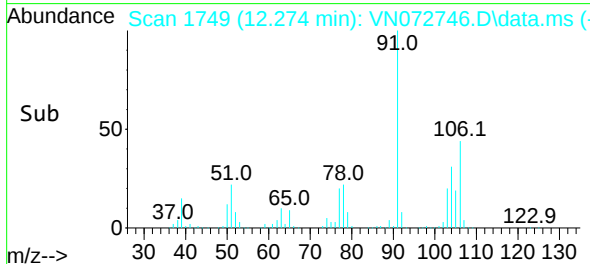
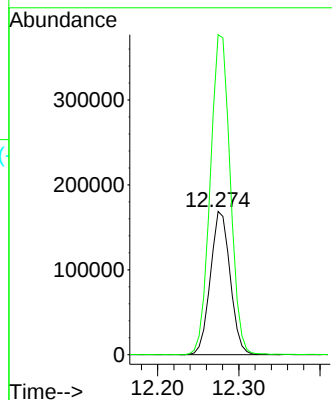
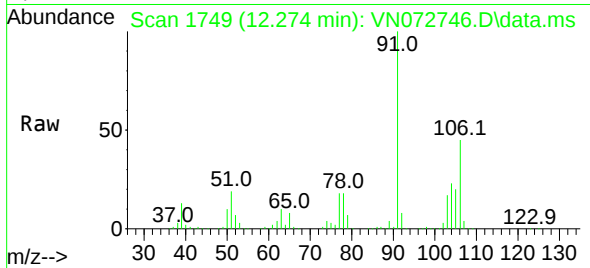
#69
o-Xylene
Concen: 53.809 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VN072746.D
Acq: 09 Jun 2022 21:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 285144
Ion Ratio Lower Upper
106 100
91 226.4 106.0 318.0

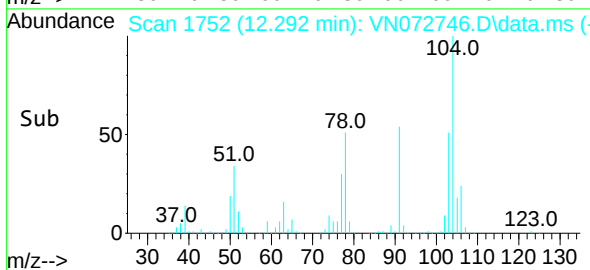
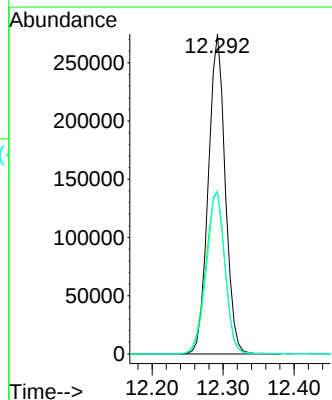
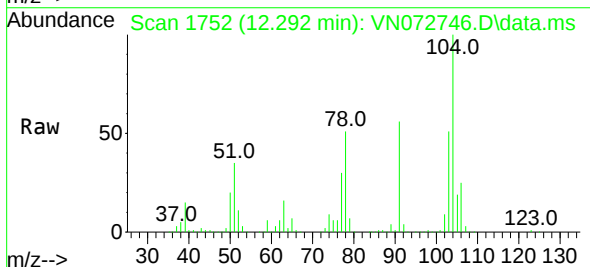
Manual Integrations
APPROVED

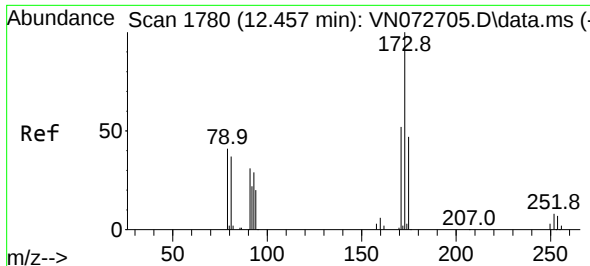
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#70
Styrene
Concen: 54.645 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN072746.D
Acq: 09 Jun 2022 21:58

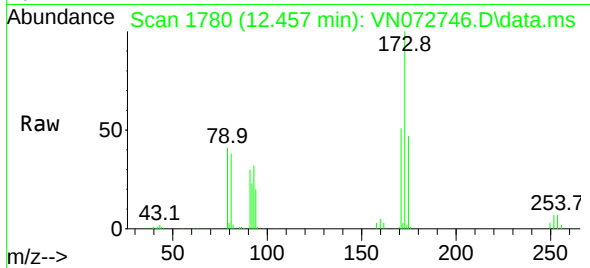
Tgt Ion:104 Resp: 455128
Ion Ratio Lower Upper
104 100
78 57.3 39.5 59.3
103 56.0 44.0 66.0





#71
Bromoform
Concen: 53.999 ug/l
RT: 12.457 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072746.D
Acq: 09 Jun 2022 21:58

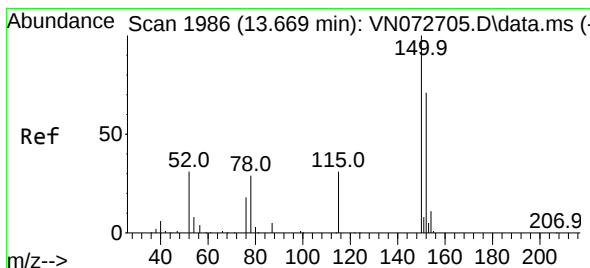
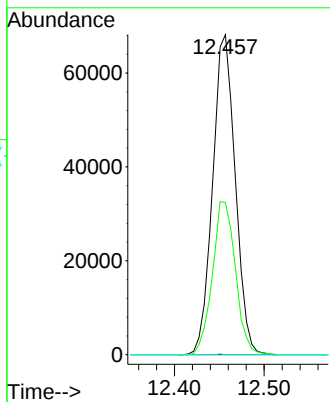
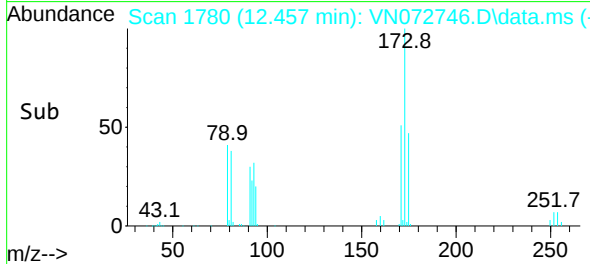
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



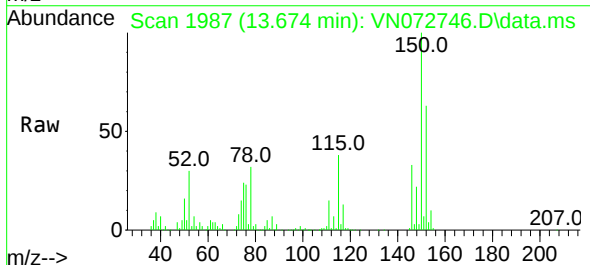
Tgt Ion:173 Resp: 119190
Ion Ratio Lower Upper
173 100
175 48.9 24.6 73.6
254 0.1 0.1 0.1

Manual Integrations
APPROVED

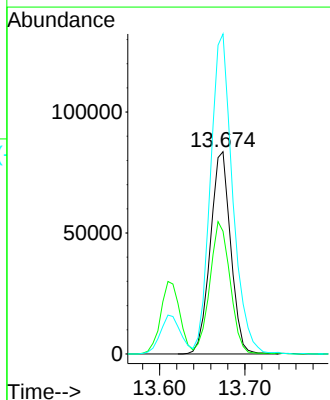
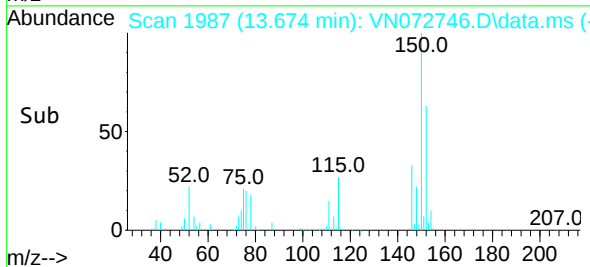
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

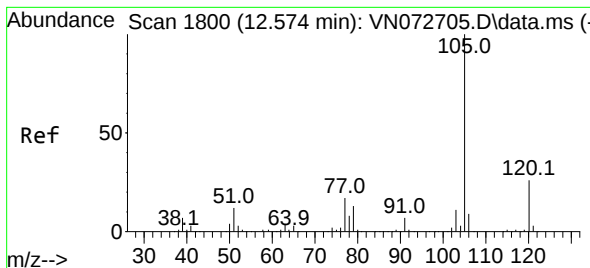


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.005 min
Lab File: VN072746.D
Acq: 09 Jun 2022 21:58



Tgt Ion:152 Resp: 138739
Ion Ratio Lower Upper
152 100
115 64.6 28.9 86.7
150 172.5 0.0 356.2





#73

Isopropylbenzene

Concen: 50.233 ug/l

RT: 12.574 min Scan# 1800

Delta R.T. 0.000 min

Lab File: VN072746.D

Acq: 09 Jun 2022 21:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 747550

Ion Ratio Lower Upper

105 100

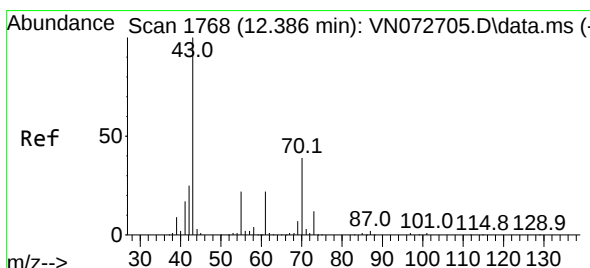
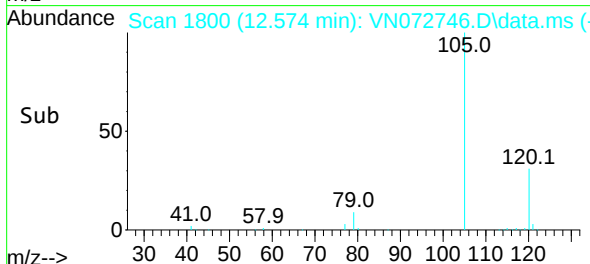
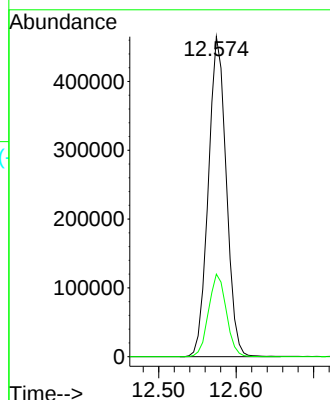
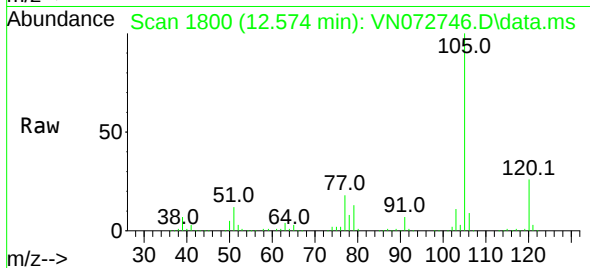
120 25.5 13.5 40.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#74

N-ethyl acetate

Concen: 56.698 ug/l

RT: 12.386 min Scan# 1768

Delta R.T. 0.000 min

Lab File: VN072746.D

Acq: 09 Jun 2022 21:58

Tgt Ion: 43 Resp: 392163

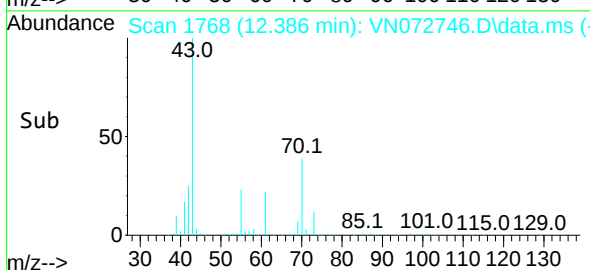
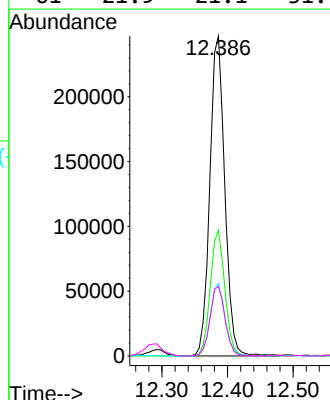
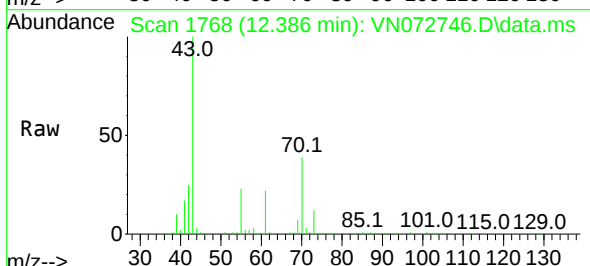
Ion Ratio Lower Upper

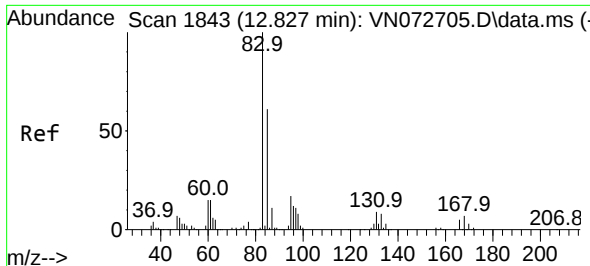
43 100

70 38.5 39.0 58.4

55 22.4 21.1 31.7

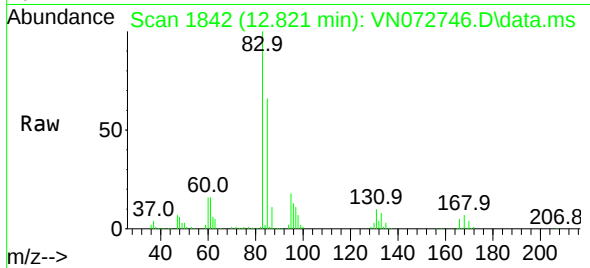
61 21.9 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 51.013 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.006 min
Lab File: VN072746.D
Acq: 09 Jun 2022 21:58

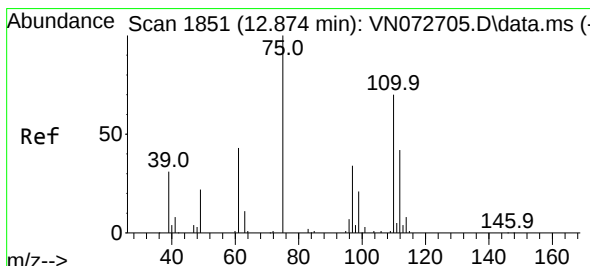
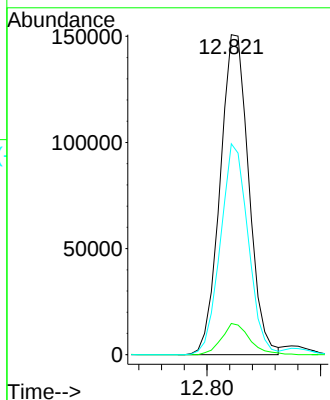
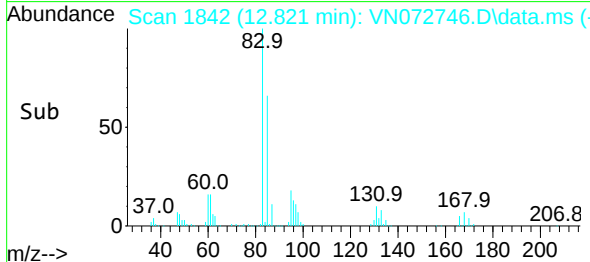
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 26353
Ion Ratio Lower Upper
83 100
131 9.6 5.3 15.9
85 63.9 32.3 96.9

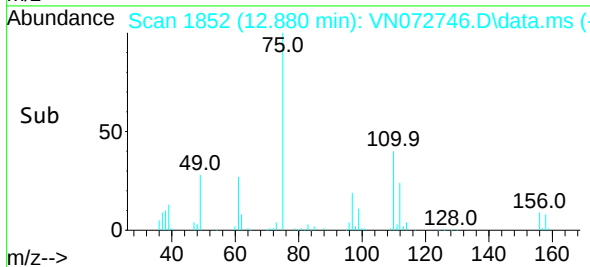
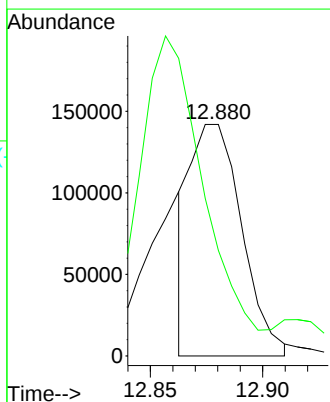
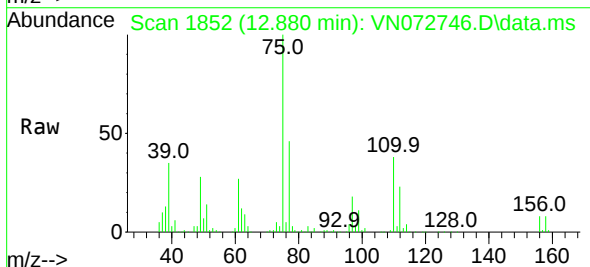
Manual Integrations
APPROVED

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



#76
1,2,3-Trichloropropane
Concen: 50.504 ug/l m
RT: 12.880 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VN072746.D
Acq: 09 Jun 2022 21:58

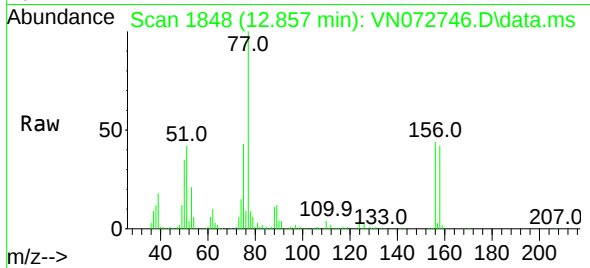
Tgt Ion: 75 Resp: 226108
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 50.516 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072746.D
Acq: 09 Jun 2022 21:58

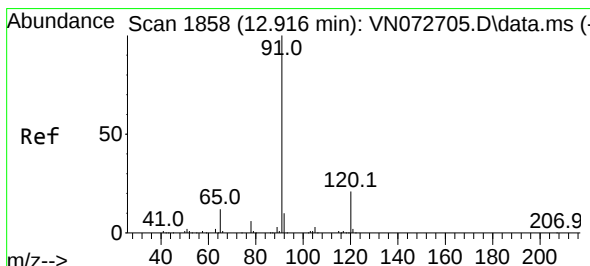
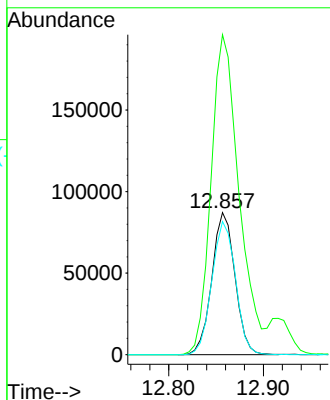
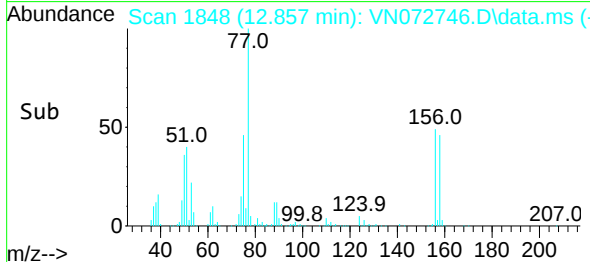
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



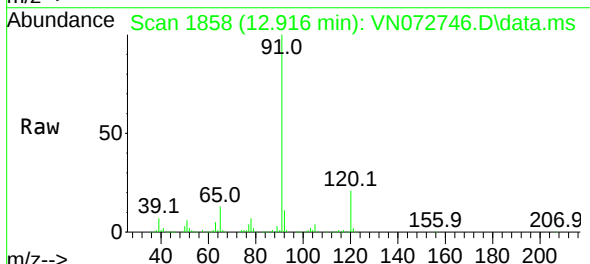
Tgt Ion:156 Resp: 148197
Ion Ratio Lower Upper
156 100
77 273.4 100.5 301.5
158 95.7 48.9 146.6

Manual Integrations
APPROVED

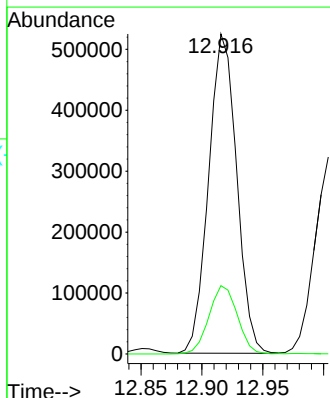
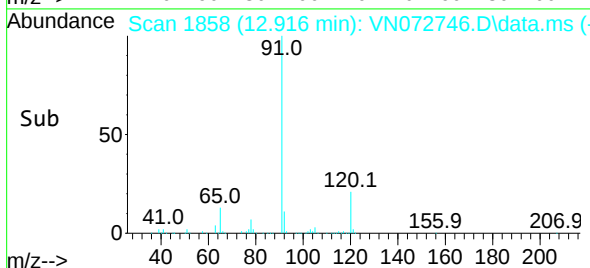
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

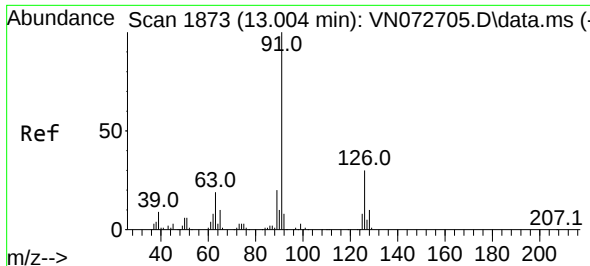


#78
n-propylbenzene
Concen: 51.673 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072746.D
Acq: 09 Jun 2022 21:58



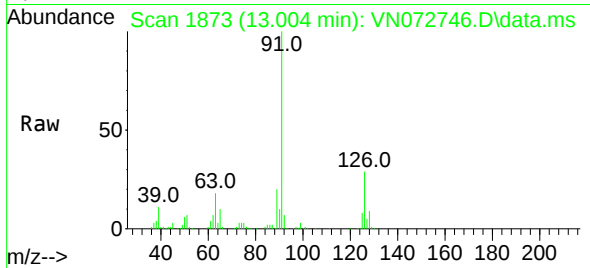
Tgt Ion: 91 Resp: 839617
Ion Ratio Lower Upper
91 100
120 21.6 11.9 35.5





#79
2-Chlorotoluene
Concen: 50.633 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072746.D
Acq: 09 Jun 2022 21:58

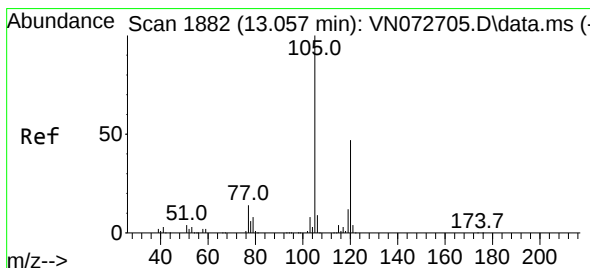
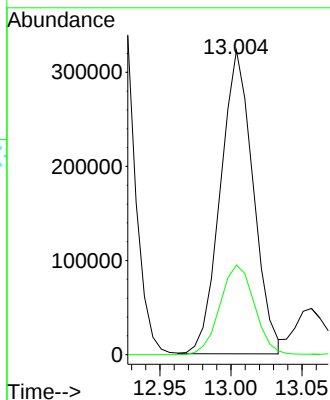
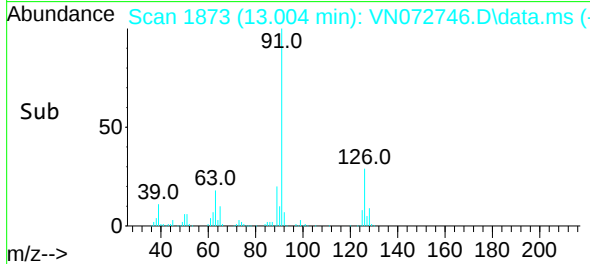
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



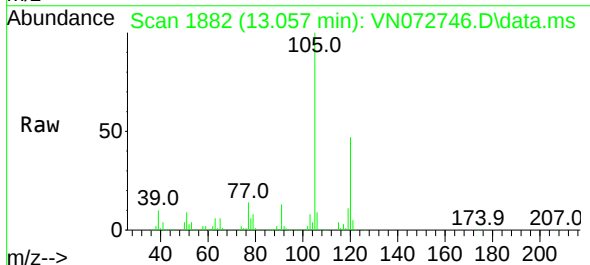
Tgt Ion: 91 Resp: 516119
Ion Ratio Lower Upper
91 100
126 31.1 17.3 51.9

Manual Integrations
APPROVED

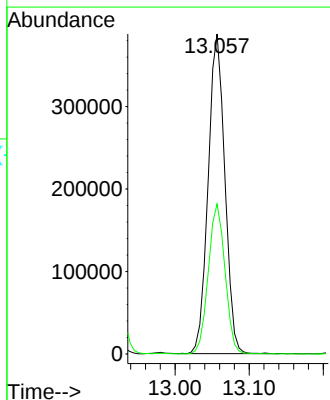
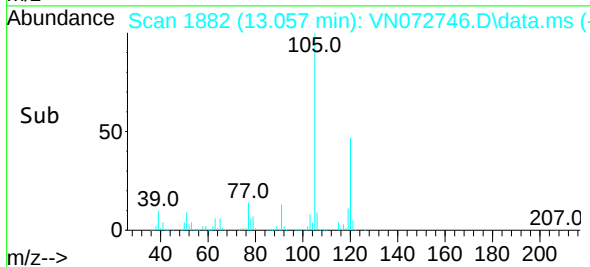
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

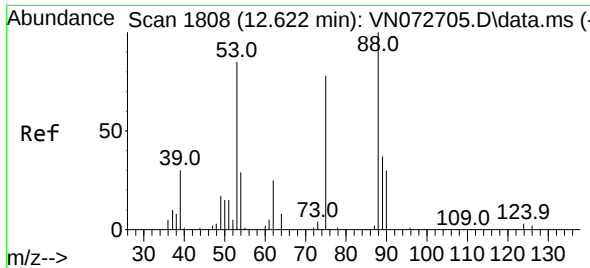


#80
1,3,5-Trimethylbenzene
Concen: 51.427 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN072746.D
Acq: 09 Jun 2022 21:58



Tgt Ion:105 Resp: 606414
Ion Ratio Lower Upper
105 100
120 47.1 24.9 74.7





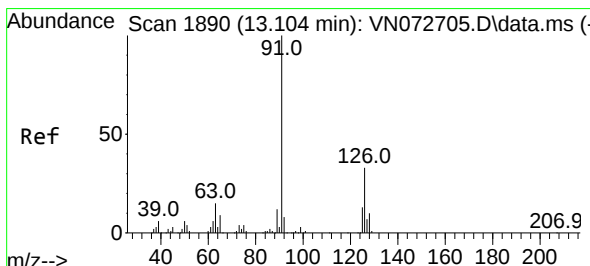
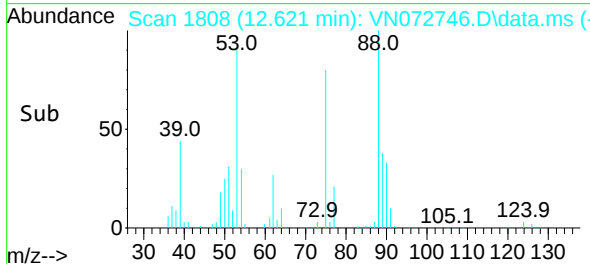
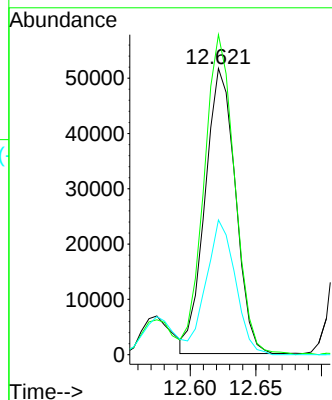
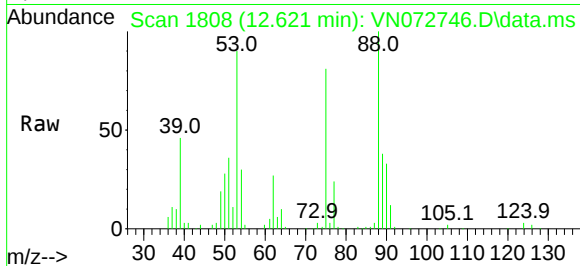
#81
trans-1,4-Dichloro-2-butene
Concen: 48.645 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN072746.D
Acq: 09 Jun 2022 21:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 83275
Ion Ratio Lower Upper
75 100
53 112.9 78.0 117.0
89 45.0 37.2 55.8

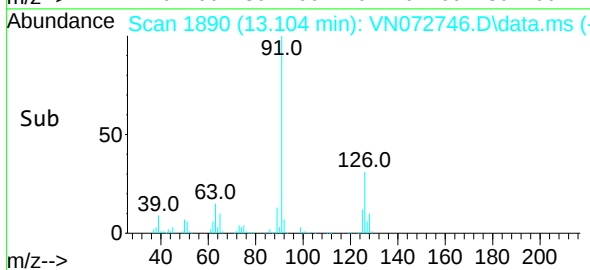
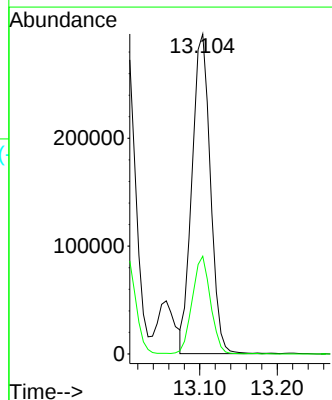
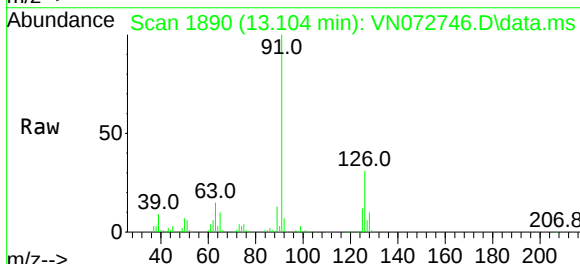
Manual Integrations
APPROVED

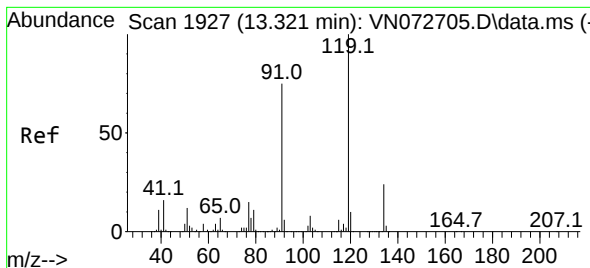
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#82
4-Chlorotoluene
Concen: 51.657 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VN072746.D
Acq: 09 Jun 2022 21:58

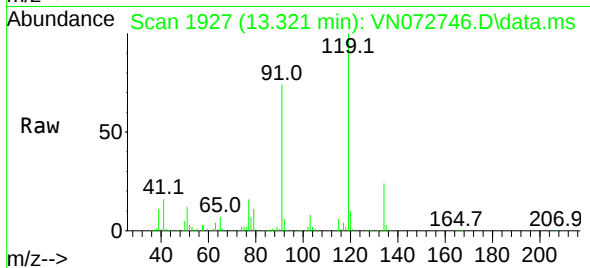
Tgt Ion: 91 Resp: 486318
Ion Ratio Lower Upper
91 100
126 30.4 17.2 51.6





#83
tert-Butylbenzene
Concen: 50.864 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VN072746.D
Acq: 09 Jun 2022 21:58

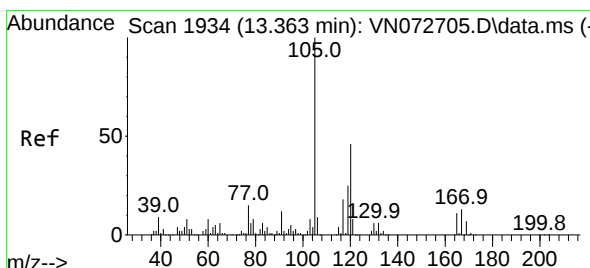
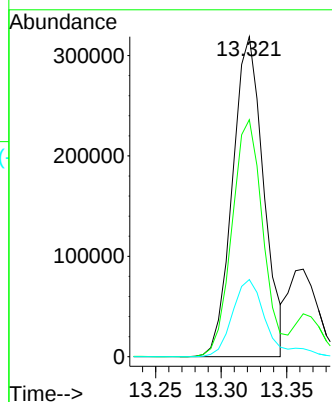
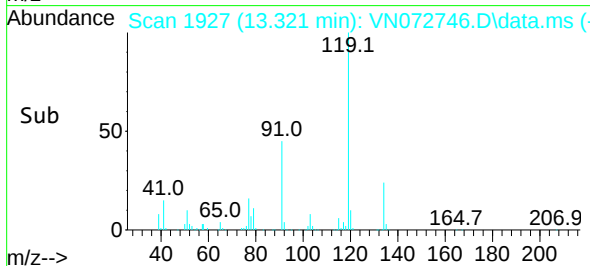
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:119 Resp: 52677
Ion Ratio Lower Upper
119 100
91 74.5 31.6 94.8
134 26.3 13.7 41.1

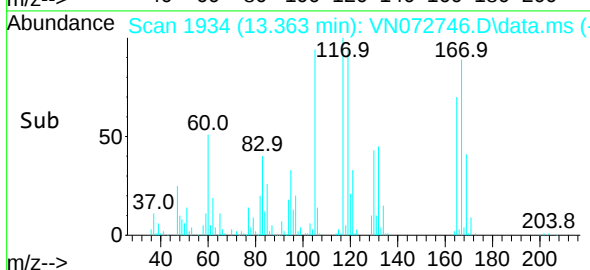
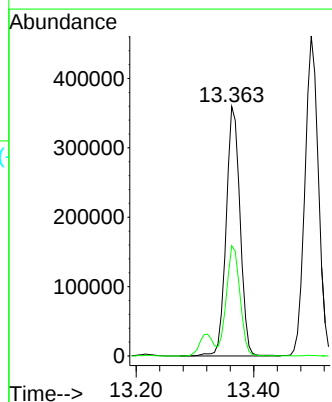
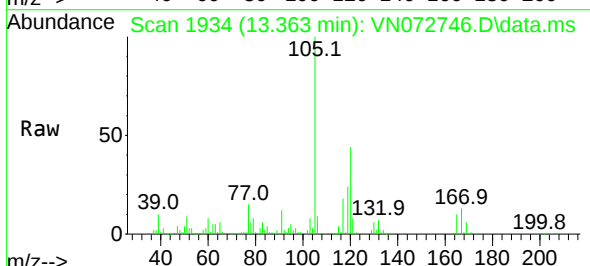
Manual Integrations
APPROVED

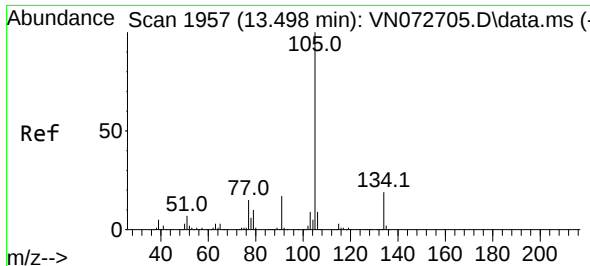
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#84
1,2,4-Trimethylbenzene
Concen: 52.172 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072746.D
Acq: 09 Jun 2022 21:58

Tgt Ion:105 Resp: 588632
Ion Ratio Lower Upper
105 100
120 43.0 23.3 69.8





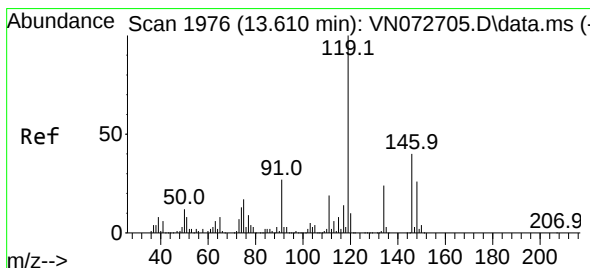
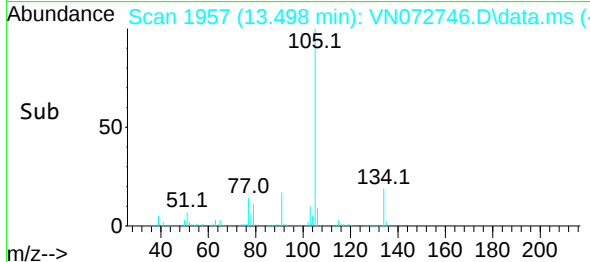
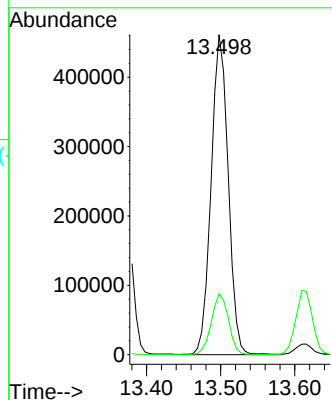
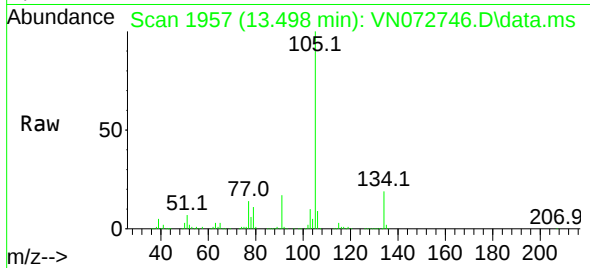
#85
 sec-Butylbenzene
 Concen: 52.829 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072746.D
 Acq: 09 Jun 2022 21:58

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 738269
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.4 31.1

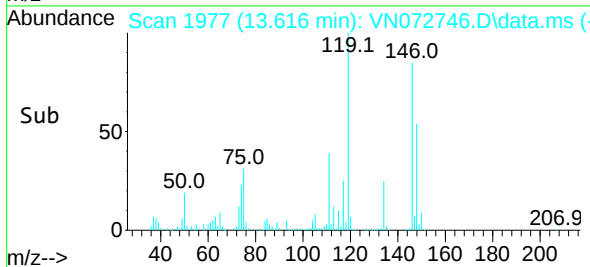
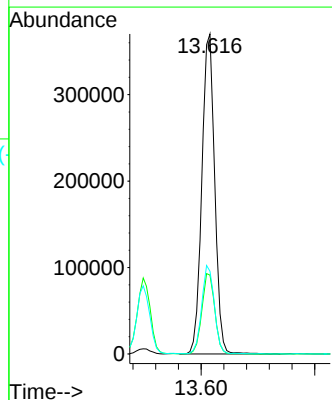
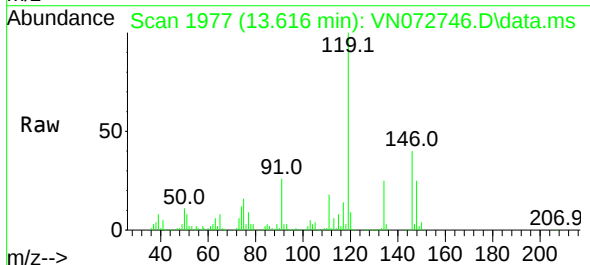
Manual Integrations
 APPROVED

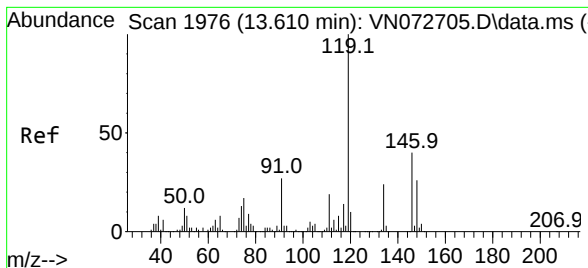
Reviewed By :John Carlone 06/10/2022
 Supervised By :Mahesh Dadoda 06/10/2022



#86
 p-Isopropyltoluene
 Concen: 52.873 ug/l
 RT: 13.616 min Scan# 1977
 Delta R.T. 0.006 min
 Lab File: VN072746.D
 Acq: 09 Jun 2022 21:58

Tgt Ion:119 Resp: 581226
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.3 39.8
 91 27.1 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 50.762 ug/l

RT: 13.616 min Scan# 1976

Delta R.T. 0.006 min

Lab File: VN072746.D

Acq: 09 Jun 2022 21:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

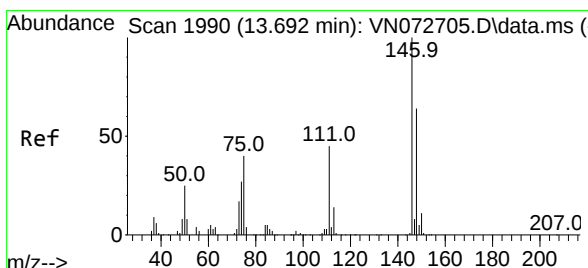
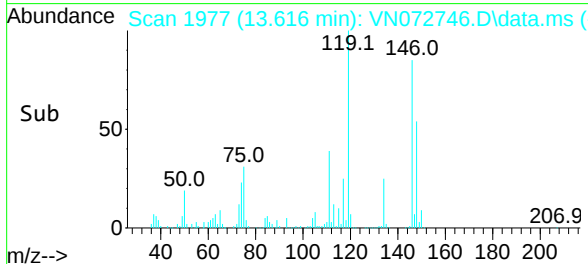
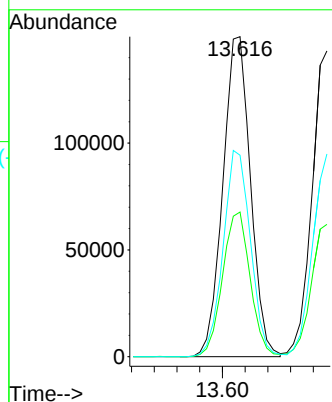
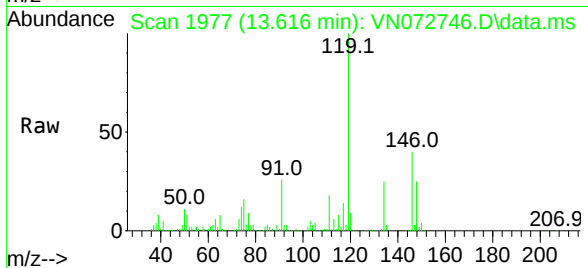
Tgt Ion:146 Resp: 252934
 Ion Ratio Lower Upper
 146 100
 111 45.2 20.0 60.0
 148 63.9 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#88

1,4-Dichlorobenzene

Concen: 50.850 ug/l

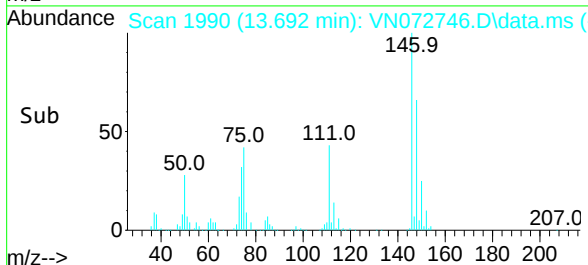
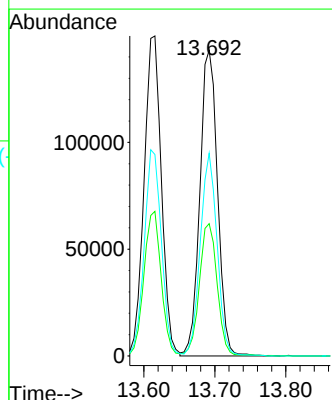
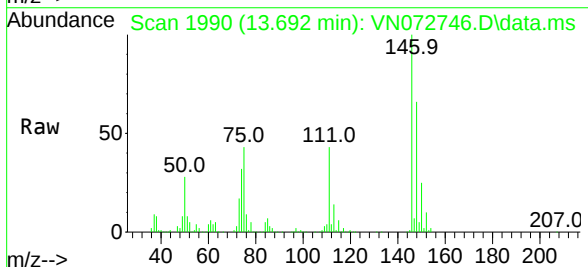
RT: 13.692 min Scan# 1990

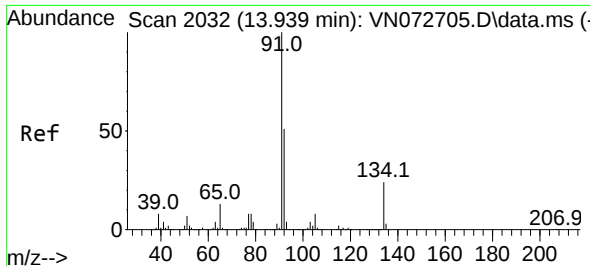
Delta R.T. -0.000 min

Lab File: VN072746.D

Acq: 09 Jun 2022 21:58

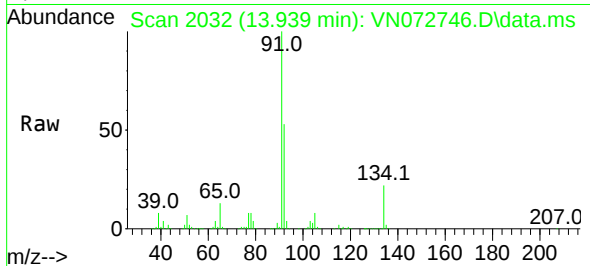
Tgt Ion:146 Resp: 248231
 Ion Ratio Lower Upper
 146 100
 111 43.9 19.1 57.1
 148 63.2 31.4 94.3





#89
n-Butylbenzene
Concen: 51.977 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN072746.D
Acq: 09 Jun 2022 21:58

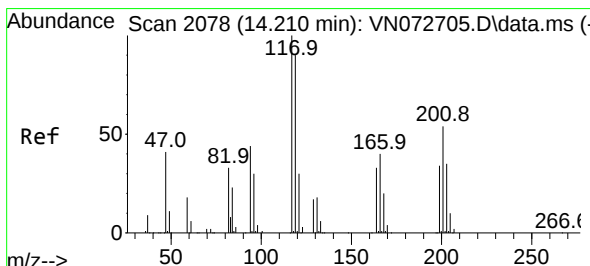
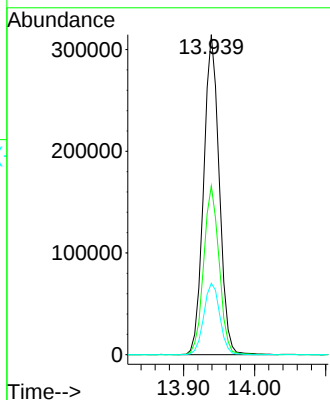
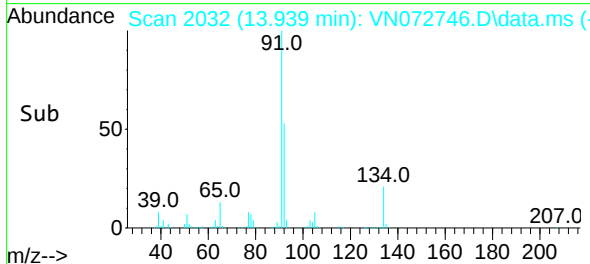
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



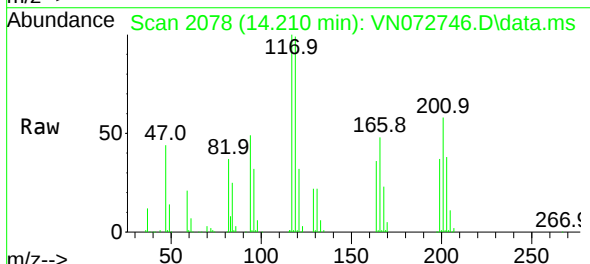
Tgt Ion: 91 Resp: 481394
Ion Ratio Lower Upper
91 100
92 52.2 26.9 80.7
134 22.9 13.6 40.8

Manual Integrations
APPROVED

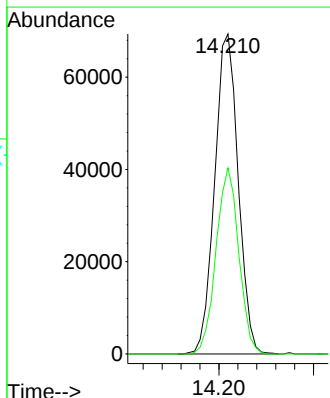
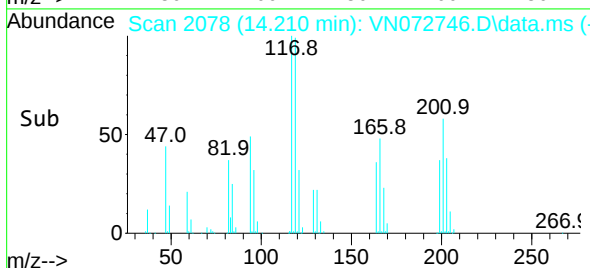
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

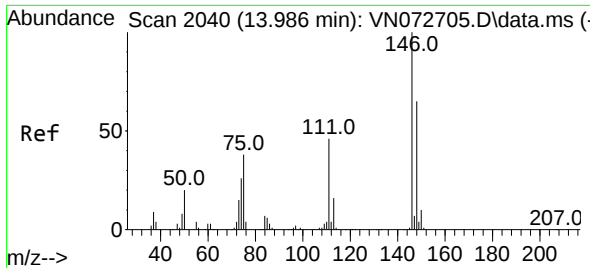


#90
Hexachloroethane
Concen: 50.279 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VN072746.D
Acq: 09 Jun 2022 21:58



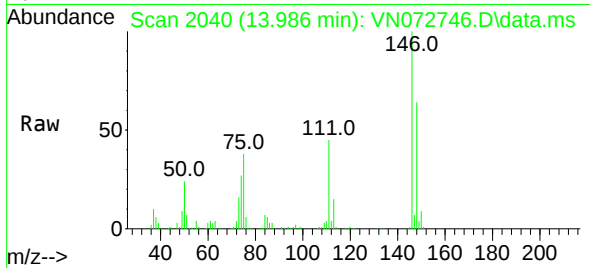
Tgt Ion:117 Resp: 119628
Ion Ratio Lower Upper
117 100
201 56.1 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 51.294 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN072746.D
Acq: 09 Jun 2022 21:58

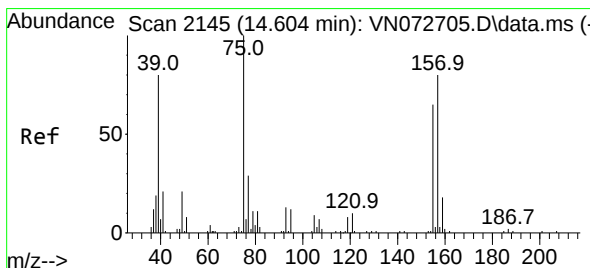
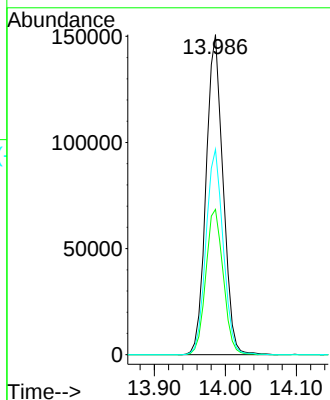
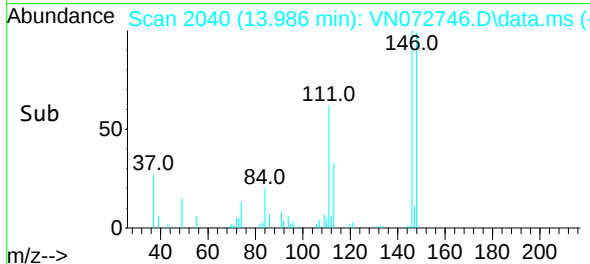
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 250517
Ion Ratio Lower Upper
146 100
111 46.6 20.9 62.8
148 65.1 32.1 96.3

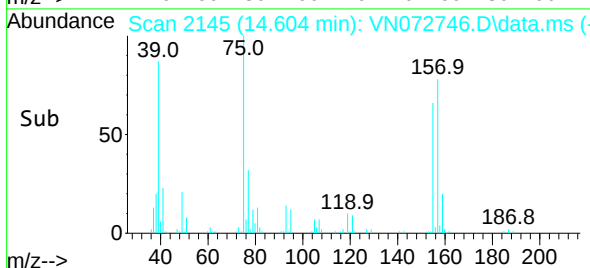
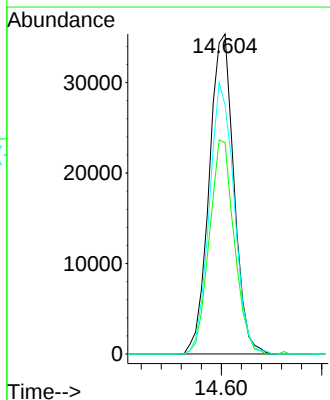
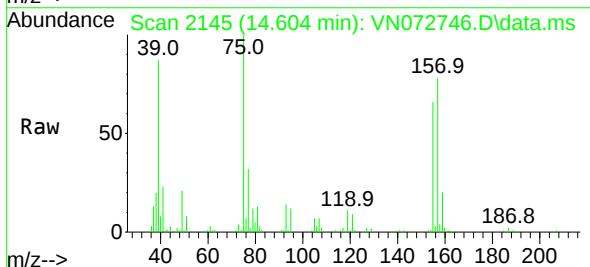
Manual Integrations
APPROVED

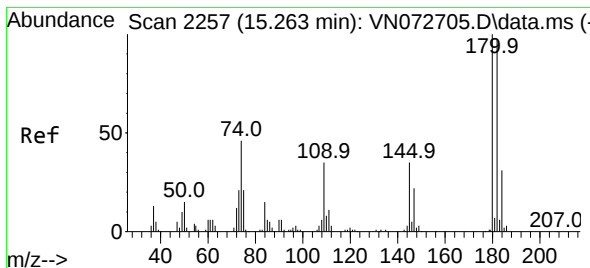
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.494 ug/l
RT: 14.604 min Scan# 2145
Delta R.T. -0.000 min
Lab File: VN072746.D
Acq: 09 Jun 2022 21:58

Tgt Ion: 75 Resp: 60514
Ion Ratio Lower Upper
75 100
155 67.0 44.9 134.5
157 84.6 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 51.932 ug/l

RT: 15.262 min Scan# 21

Delta R.T. -0.001 min

Lab File: VN072746.D

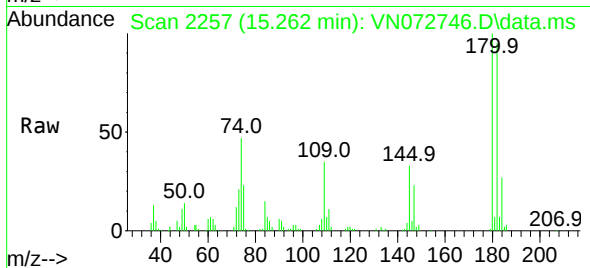
Acq: 09 Jun 2022 21:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



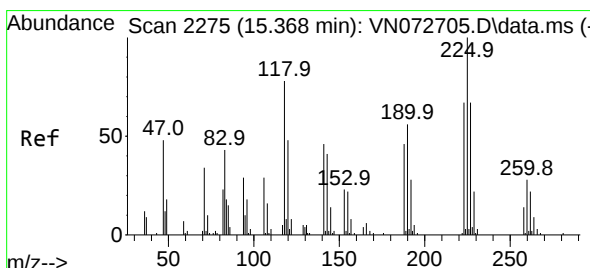
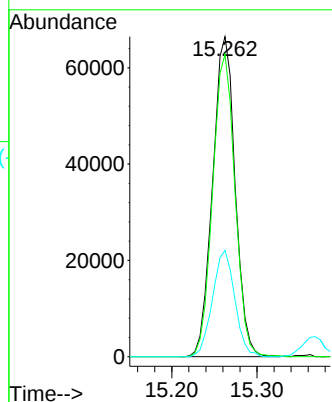
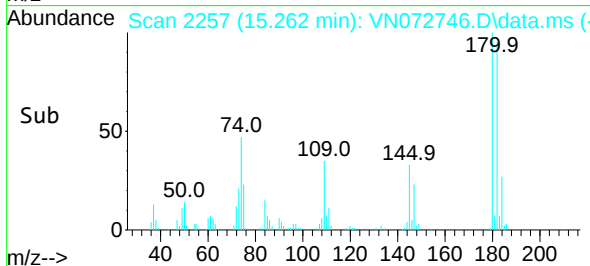
Tgt Ion:	180	Resp:	12201
Ion Ratio	Lower	Upper	
180	100		
182	93.6	47.5	142.5
145	32.9	14.5	43.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#94

Hexachlorobutadiene

Concen: 49.091 ug/l

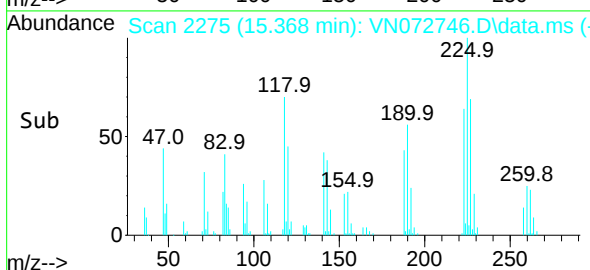
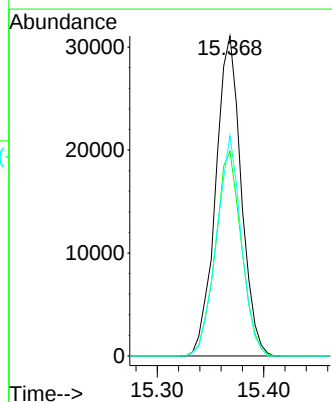
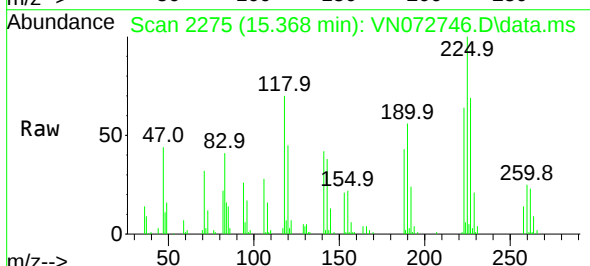
RT: 15.368 min Scan# 2275

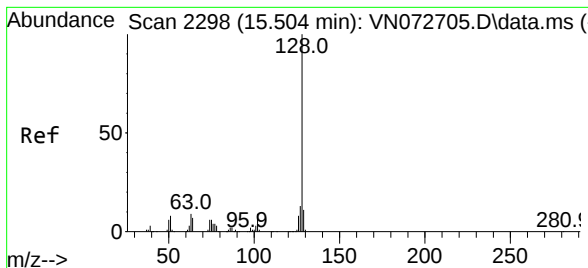
Delta R.T. 0.000 min

Lab File: VN072746.D

Acq: 09 Jun 2022 21:58

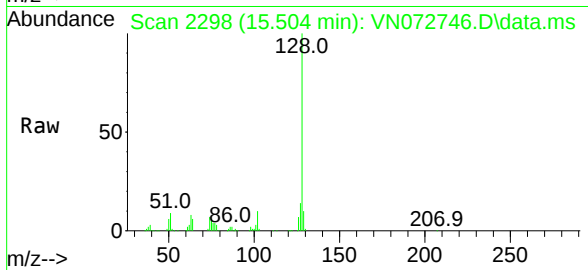
Tgt Ion:	225	Resp:	51667
Ion Ratio	Lower	Upper	
225	100		
223	65.4	32.4	97.2
227	66.6	31.8	95.4





#95
Naphthalene
Concen: 53.854 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. -0.000 min
Lab File: VN072746.D
Acq: 09 Jun 2022 21:58

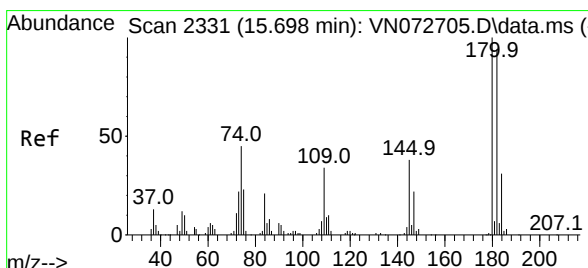
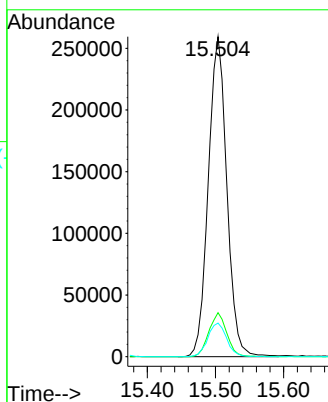
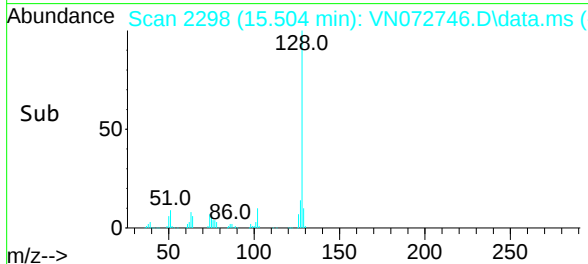
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



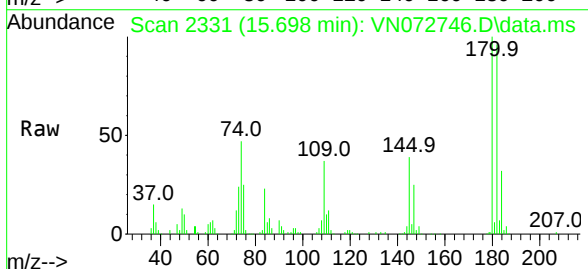
Tgt Ion:128 Resp: 490918
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 10.8 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 53.351 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. -0.000 min
Lab File: VN072746.D
Acq: 09 Jun 2022 21:58



Tgt Ion:180 Resp: 124820
Ion Ratio Lower Upper
180 100
182 92.0 47.8 143.3
145 36.9 15.5 46.5

