

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062422\
 Data File : VN073073.D
 Acq On : 24 Jun 2022 10:04
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/25/2022
 Supervised By : Mahesh Dadoda 06/28/2022

Quant Time: Jun 24 23:38:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	267068	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	456768	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	408408	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	190821	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.363	65	199380	55.219	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 110.440%			
35) Dibromofluoromethane	7.951	113	157605	55.824	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 111.640%			
50) Toluene-d8	10.374	98	576875	54.913	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 109.820%			
62) 4-Bromofluorobenzene	12.668	95	219825	58.192	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 116.380%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	132815	52.231	ug/l	98
3) Chloromethane	2.269	50	124413	45.567	ug/l	99
4) Vinyl Chloride	2.410	62	112365	49.274	ug/l	97
5) Bromomethane	2.793	94	47402	52.805	ug/l	98
6) Chloroethane	2.957	64	69691	48.849	ug/l	99
7) Trichlorofluoromethane	3.316	101	219118	59.005	ug/l	99
8) Diethyl Ether	3.763	74	101638	53.032	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.140	101	137513	53.570	ug/l	97
10) Methyl Iodide	4.351	142	116046	39.441	ug/l	96
11) Tert butyl alcohol	5.281	59	213545	228.956	ug/l	99
12) 1,1-Dichloroethene	4.116	96	124459	48.674	ug/l	97
13) Acrolein	3.981	56	71734	195.283	ug/l	95
14) Allyl chloride	4.757	41	272217	49.829	ug/l #	95
15) Acrylonitrile	5.469	53	561084	260.964	ug/l	99
16) Acetone	4.216	43	484253	243.984	ug/l	95
17) Carbon Disulfide	4.457	76	260407	39.749	ug/l	98
18) Methyl Acetate	4.775	43	271444	51.358	ug/l	91
19) Methyl tert-butyl Ether	5.528	73	536761	55.895	ug/l	100
20) Methylene Chloride	5.010	84	155490	50.510	ug/l	87
21) trans-1,2-Dichloroethene	5.510	96	129712	46.636	ug/l	95
22) Diisopropyl ether	6.410	45	568701	55.841	ug/l	96
23) Vinyl Acetate	6.345	43	2613285	277.974	ug/l #	93
24) 1,1-Dichloroethane	6.304	63	282339	52.879	ug/l	99
25) 2-Butanone	7.257	43	798446	253.513	ug/l	90
26) 2,2-Dichloropropane	7.245	77	240765	54.373	ug/l	99
27) cis-1,2-Dichloroethene	7.245	96	173814	52.307	ug/l	98
28) Bromochloromethane	7.581	49	121161	54.869	ug/l	86
29) Tetrahydrofuran	7.604	42	524087	251.986	ug/l	89
30) Chloroform	7.739	83	292896	54.188	ug/l	98
31) Cyclohexane	8.022	56	230288	47.150	ug/l	91
32) 1,1,1-Trichloroethane	7.939	97	250967	52.910	ug/l	98
36) 1,1-Dichloropropene	8.145	75	195005	51.046	ug/l	100
37) Ethyl Acetate	7.333	43	322341	52.753	ug/l	95
38) Carbon Tetrachloride	8.128	117	204975	51.011	ug/l	98
39) Methylcyclohexane	9.392	83	236076	51.269	ug/l	95
40) Benzene	8.386	78	626195	52.157	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062422\
 Data File : VN073073.D
 Acq On : 24 Jun 2022 10:04
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Jun 24 23:38:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/25/2022
 Supervised By : Mahesh Dadoda 06/28/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.557	41	154303	53.252	ug/l	87
42) 1,2-Dichloroethane	8.457	62	239989	56.279	ug/l	99
43) Isopropyl Acetate	8.492	43	483873	55.397	ug/l	93
44) Trichloroethene	9.145	130	155339	51.056	ug/l	90
45) 1,2-Dichloropropane	9.422	63	166977	54.411	ug/l	96
46) Dibromomethane	9.510	93	114300	55.083	ug/l	93
47) Bromodichloromethane	9.698	83	235680	57.150	ug/l	97
48) Methyl methacrylate	9.492	41	214560	53.803	ug/l	90
49) 1,4-Dioxane	9.498	88	84092	937.173	ug/l #	95
51) 4-Methyl-2-Pentanone	10.263	43	1572397	276.061	ug/l	91
52) Toluene	10.439	92	394272	53.490	ug/l	99
53) t-1,3-Dichloropropene	10.651	75	259467	58.504	ug/l	98
54) cis-1,3-Dichloropropene	10.122	75	273389	56.434	ug/l #	89
55) 1,1,2-Trichloroethane	10.833	97	171187	52.893	ug/l	97
56) Ethyl methacrylate	10.698	69	293743	56.625	ug/l #	85
57) 1,3-Dichloropropane	10.980	76	292193	54.418	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.975	63	665486	290.575	ug/l	96
59) 2-Hexanone	11.021	43	1195687	271.414	ug/l	89
60) Dibromochloromethane	11.174	129	182346	59.615	ug/l	100
61) 1,2-Dibromoethane	11.280	107	178950	56.087	ug/l	100
64) Tetrachloroethene	10.910	164	131319	52.855	ug/l	96
65) Chlorobenzene	11.704	112	423120	53.049	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.774	131	166832	54.956	ug/l	98
67) Ethyl Benzene	11.780	91	772378	55.010	ug/l	99
68) m/p-Xylenes	11.886	106	582036	105.691	ug/l	94
69) o-Xylene	12.216	106	297080	53.987	ug/l	97
70) Styrene	12.233	104	493067	55.796	ug/l	98
71) Bromoform	12.392	173	134087	58.580	ug/l #	98
73) Isopropylbenzene	12.515	105	775626	52.541	ug/l	99
74) N-amyl acetate	12.327	43	406985	53.126	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.763	83	270967	50.967	ug/l	100
76) 1,2,3-Trichloropropane	12.815	75	212094m	45.844	ug/l	
77) Bromobenzene	12.792	156	182582	51.627	ug/l	89
78) n-propylbenzene	12.857	91	902998	55.611	ug/l	97
79) 2-Chlorotoluene	12.939	91	543167	51.657	ug/l	98
80) 1,3,5-Trimethylbenzene	12.992	105	649950	53.599	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.563	75	92436	53.958	ug/l	95
82) 4-Chlorotoluene	13.039	91	542057	54.486	ug/l	97
83) tert-Butylbenzene	13.257	119	586817	52.840	ug/l	98
84) 1,2,4-Trimethylbenzene	13.304	105	649299	53.760	ug/l	97
85) sec-Butylbenzene	13.439	105	804261	54.288	ug/l	98
86) p-Isopropyltoluene	13.551	119	664958	55.440	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	332640	52.684	ug/l	100
88) 1,4-Dichlorobenzene	13.627	146	333451	52.179	ug/l	98
89) n-Butylbenzene	13.874	91	559944	57.172	ug/l	99
90) Hexachloroethane	14.145	117	123206	54.487	ug/l	88
91) 1,2-Dichlorobenzene	13.921	146	341781	51.906	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	65732	49.026	ug/l	91
93) 1,2,4-Trichlorobenzene	15.192	180	191359	52.512	ug/l	98
94) Hexachlorobutadiene	15.298	225	78557	49.539	ug/l	98
95) Naphthalene	15.427	128	707871	48.020	ug/l	100
96) 1,2,3-Trichlorobenzene	15.621	180	189615	48.728	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062422\
Data File : VN073073.D
Acq On : 24 Jun 2022 10:04
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

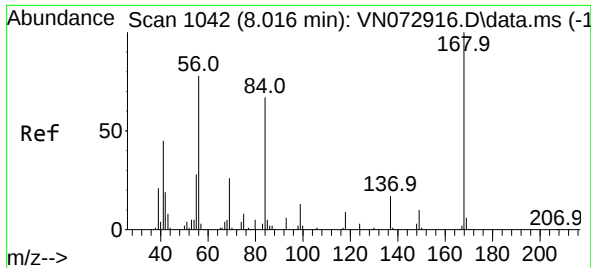
Manual Integrations
APPROVED

Reviewed By : John Carlone 06/25/2022
Supervised By : Mahesh Dadoda 06/28/2022

Quant Time: Jun 24 23:38:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 18 06:22:45 2022
Response via : Initial Calibration

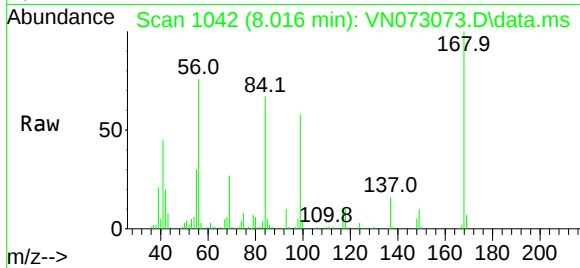
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073073.D
Acq: 24 Jun 2022 10:04

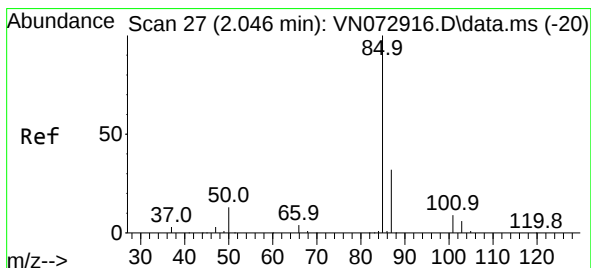
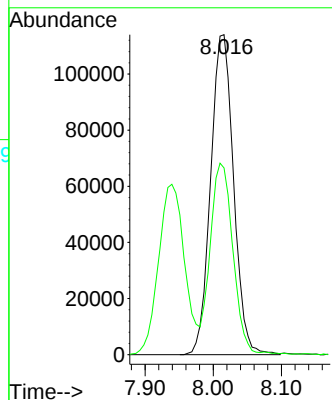
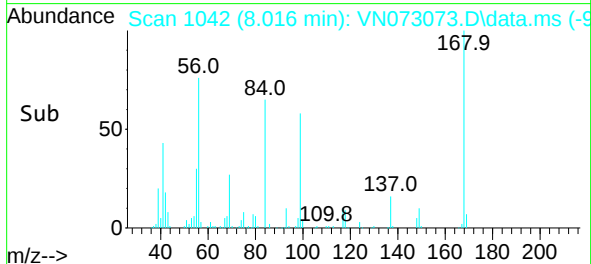
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 267068
Ion Ratio Lower Upper
168 100
99 58.0 42.3 63.5

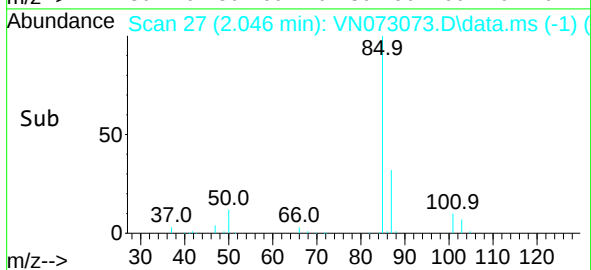
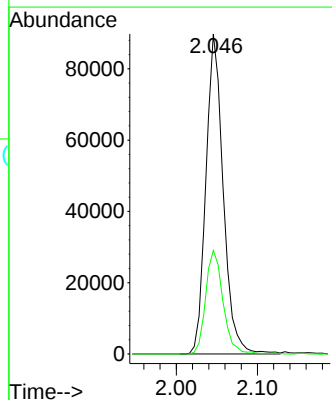
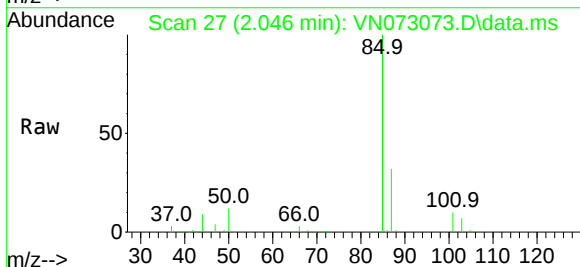
Manual Integrations
APPROVED

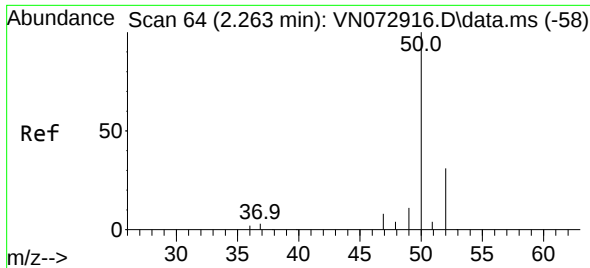
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022



#2
Dichlorodifluoromethane
Concen: 52.231 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN073073.D
Acq: 24 Jun 2022 10:04

Tgt Ion: 85 Resp: 132815
Ion Ratio Lower Upper
85 100
87 32.4 15.7 47.1





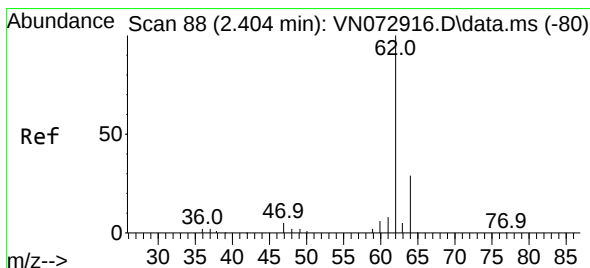
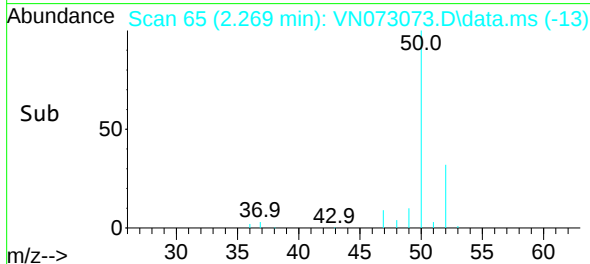
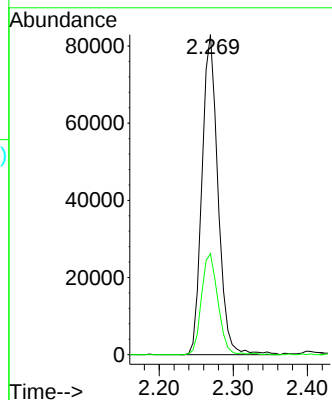
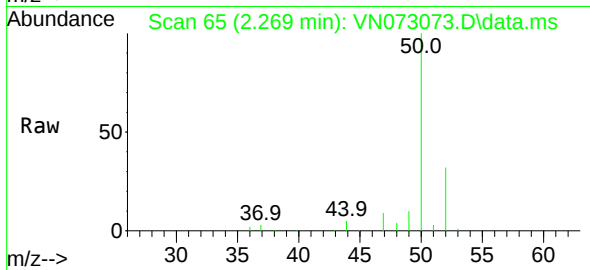
#3
Chloromethane
Concen: 45.567 ug/l
RT: 2.269 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN073073.D
Acq: 24 Jun 2022 10:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 12441
Ion Ratio Lower Upper
50 100
52 31.6 25.7 38.5

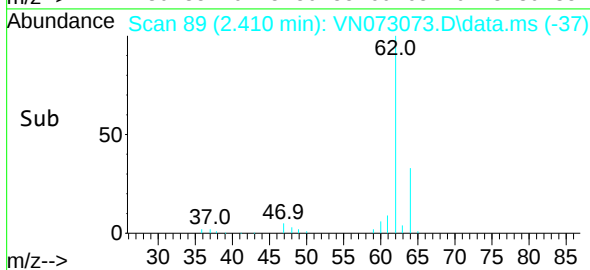
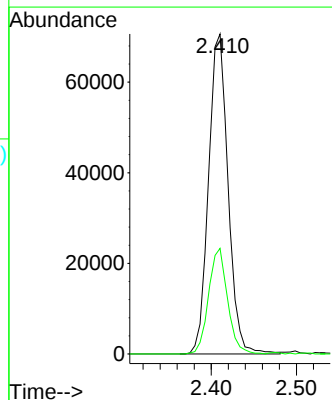
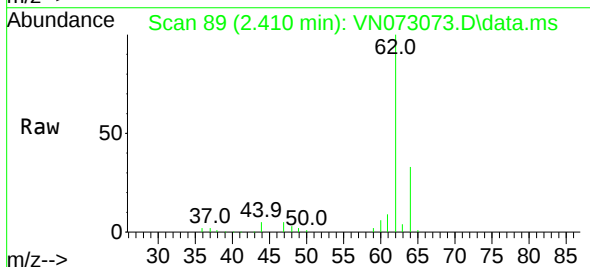
Manual Integrations
APPROVED

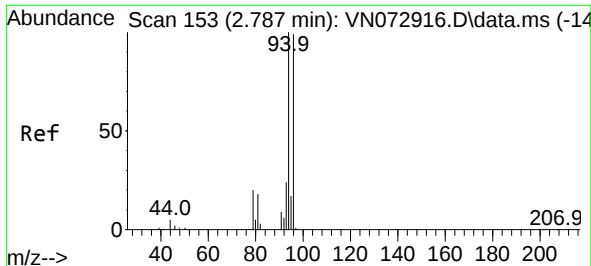
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022



#4
Vinyl Chloride
Concen: 49.274 ug/l
RT: 2.410 min Scan# 89
Delta R.T. 0.006 min
Lab File: VN073073.D
Acq: 24 Jun 2022 10:04

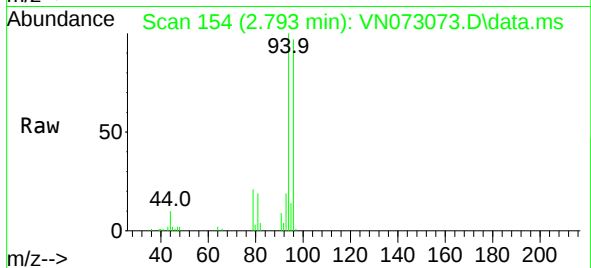
Tgt Ion: 62 Resp: 112365
Ion Ratio Lower Upper
62 100
64 33.0 25.0 37.4





#5
Bromomethane
Concen: 52.805 ug/l
RT: 2.793 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073073.D
Acq: 24 Jun 2022 10:04

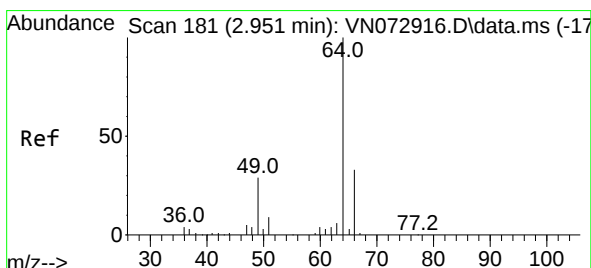
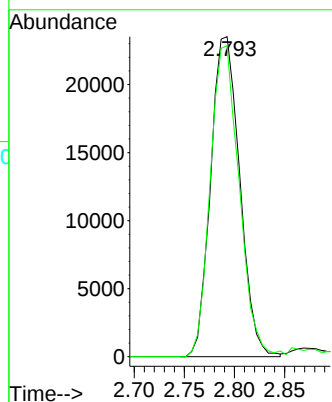
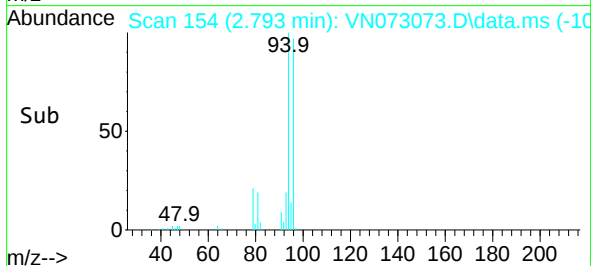
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



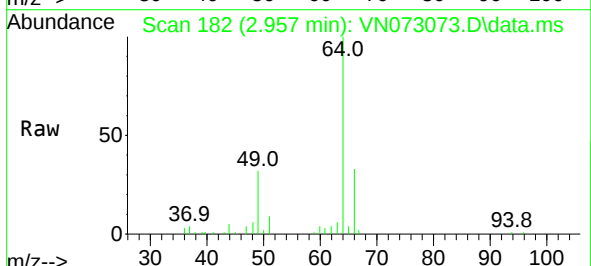
Tgt Ion: 94 Resp: 4740
Ion Ratio Lower Upper
94 100
96 97.1 76.0 114.0

Manual Integrations
APPROVED

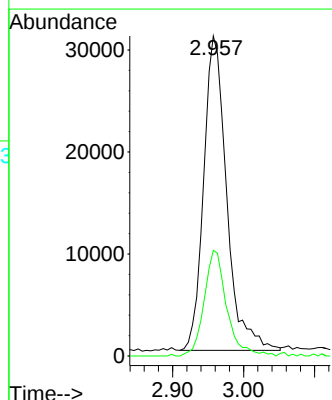
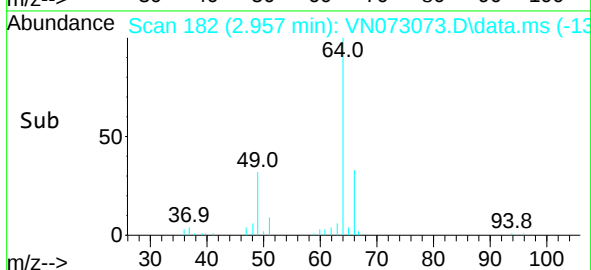
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022



#6
Chloroethane
Concen: 48.849 ug/l
RT: 2.957 min Scan# 182
Delta R.T. 0.006 min
Lab File: VN073073.D
Acq: 24 Jun 2022 10:04



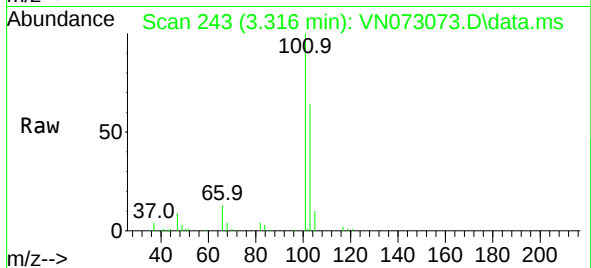
Tgt Ion: 64 Resp: 69691
Ion Ratio Lower Upper
64 100
66 33.6 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 59.005 ug/l
 RT: 3.316 min Scan# 241
 Delta R.T. 0.012 min
 Lab File: VN073073.D
 Acq: 24 Jun 2022 10:04

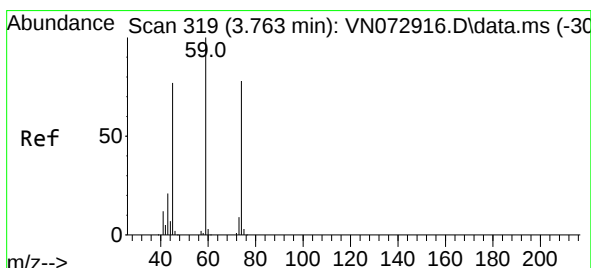
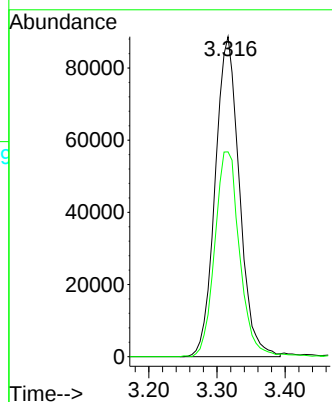
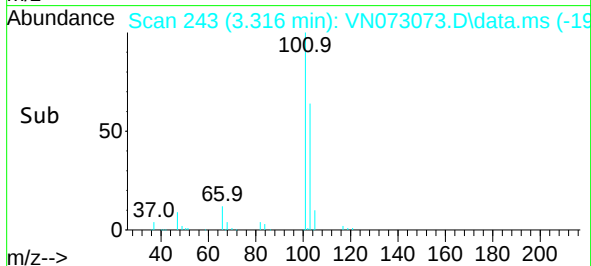
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion:101 Resp: 219118
 Ion Ratio Lower Upper
 101 100
 103 64.0 51.5 77.3

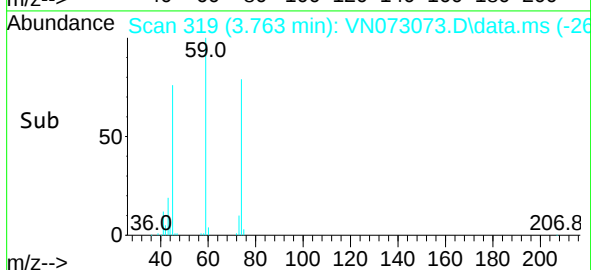
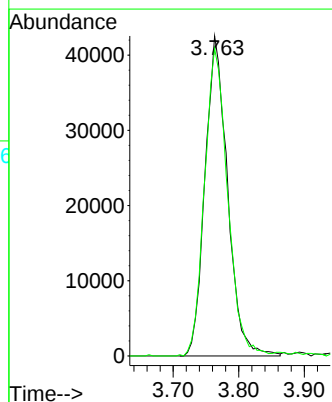
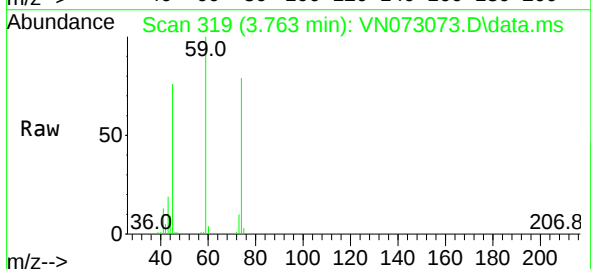
Manual Integrations
 APPROVED

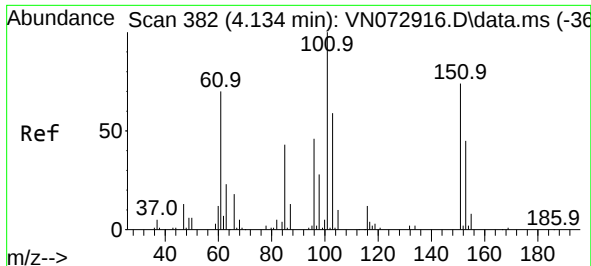
Reviewed By :John Carlone 06/25/2022
 Supervised By :Mahesh Dadoda 06/28/2022



#8
 Diethyl Ether
 Concen: 53.032 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. 0.000 min
 Lab File: VN073073.D
 Acq: 24 Jun 2022 10:04

Tgt Ion: 74 Resp: 101638
 Ion Ratio Lower Upper
 74 100
 45 98.9 42.9 128.5





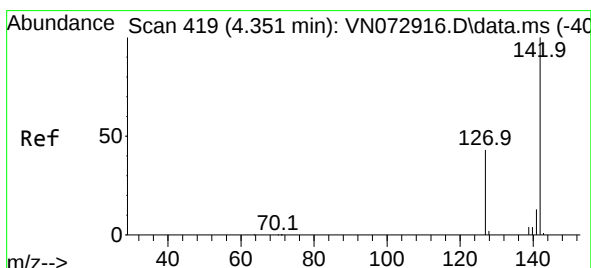
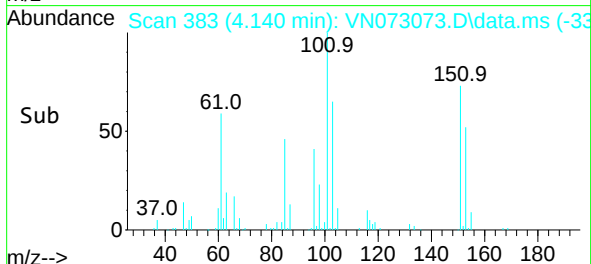
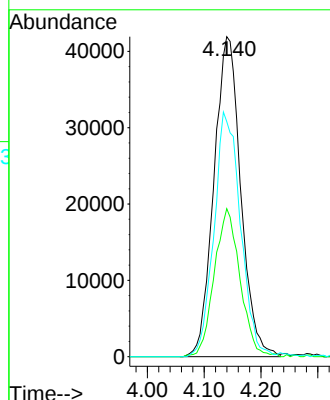
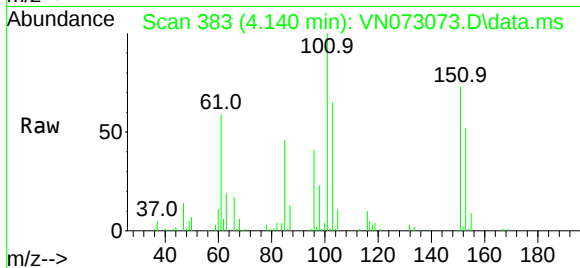
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.570 ug/l
RT: 4.140 min Scan# 382
Delta R.T. 0.006 min
Lab File: VN073073.D
Acq: 24 Jun 2022 10:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 13751
Ion Ratio Lower Upper
101 100
85 44.3 34.7 52.1
151 75.3 63.0 94.4

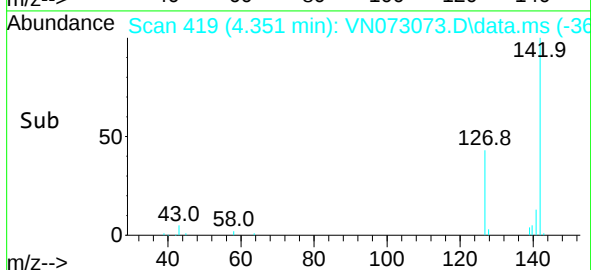
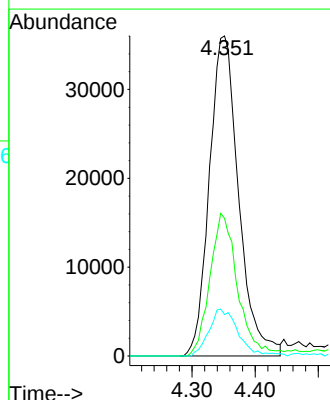
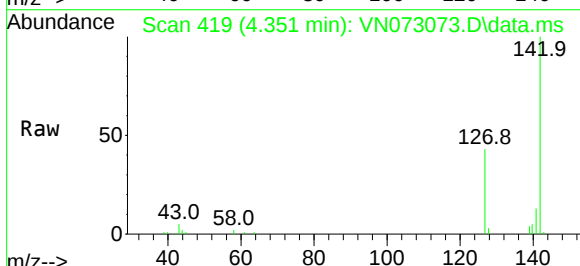
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022



#10
Methyl Iodide
Concen: 39.441 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN073073.D
Acq: 24 Jun 2022 10:04

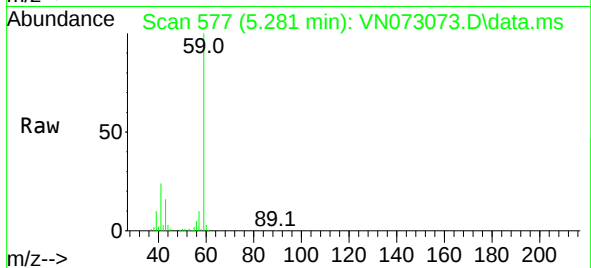
Tgt Ion:142 Resp: 116046
Ion Ratio Lower Upper
142 100
127 42.3 31.3 46.9
141 14.6 11.2 16.8





#11
Tert butyl alcohol
Concen: 228.956 ug/l
RT: 5.281 min Scan# 51
Delta R.T. -0.024 min
Lab File: VN073073.D
Acq: 24 Jun 2022 10:04

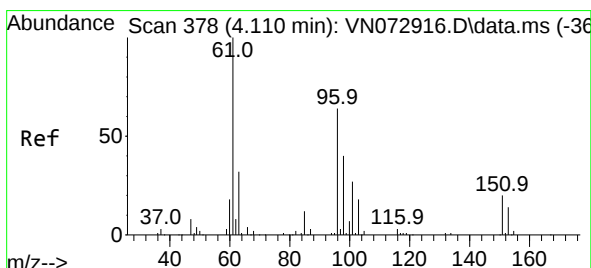
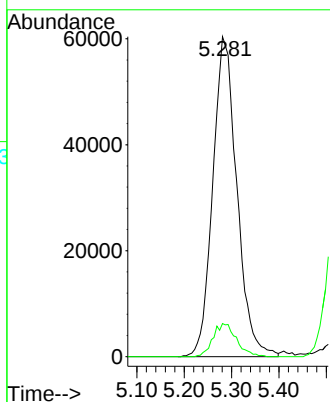
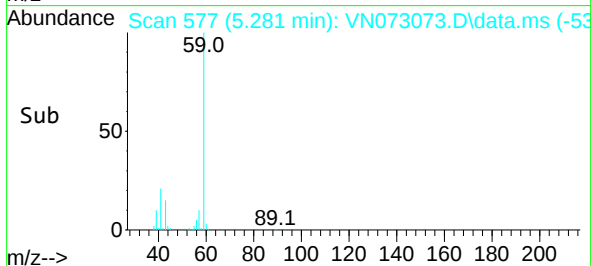
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



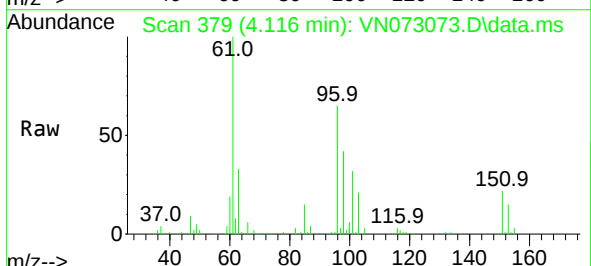
Tgt Ion: 59 Resp: 21354
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5

Manual Integrations
APPROVED

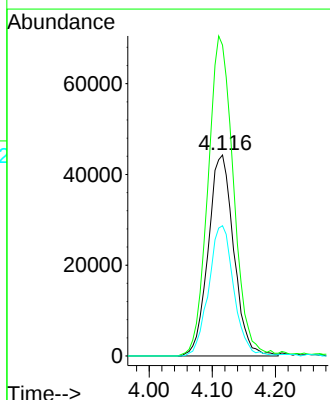
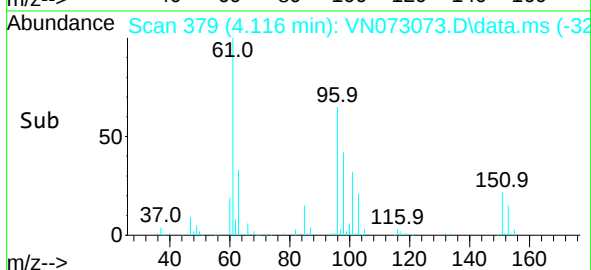
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022



#12
1,1-Dichloroethene
Concen: 48.674 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.006 min
Lab File: VN073073.D
Acq: 24 Jun 2022 10:04



Tgt Ion: 96 Resp: 124459
Ion Ratio Lower Upper
96 100
61 154.6 127.6 191.4
98 64.8 51.2 76.8





#13

Acrolein

Concen: 195.283 ug/l

RT: 3.981 min Scan# 356

Delta R.T. 0.000 min

Lab File: VN073073.D

Acq: 24 Jun 2022 10:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 71734

Ion Ratio Lower Upper

56 100

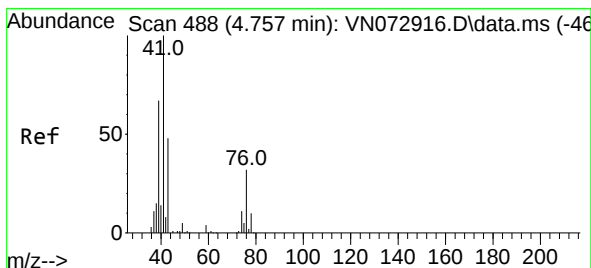
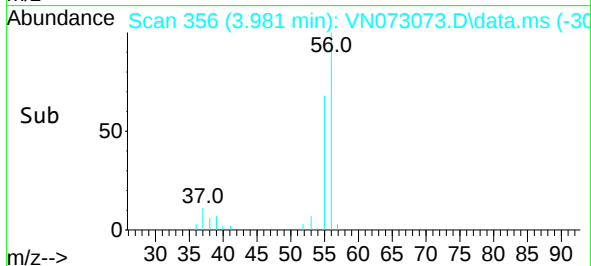
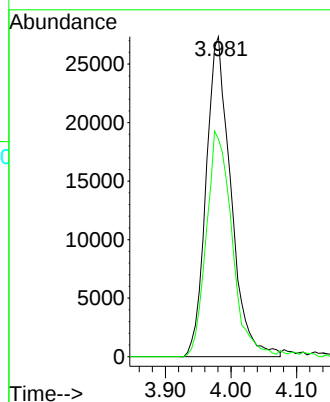
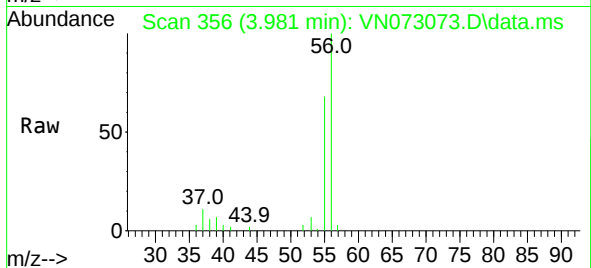
55 72.9 54.8 82.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Mahesh Dadoda 06/28/2022



#14

Allyl chloride

Concen: 49.829 ug/l

RT: 4.757 min Scan# 488

Delta R.T. 0.000 min

Lab File: VN073073.D

Acq: 24 Jun 2022 10:04

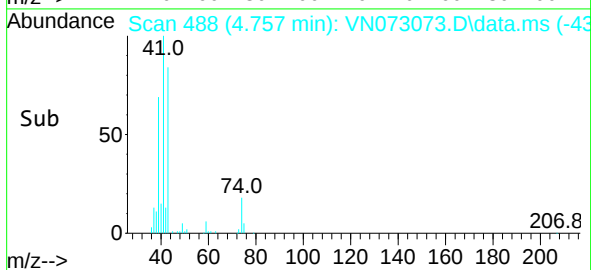
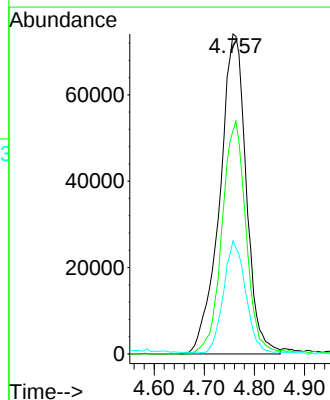
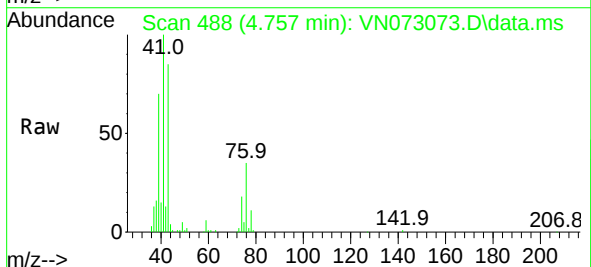
Tgt Ion: 41 Resp: 272217

Ion Ratio Lower Upper

41 100

39 66.3 53.2 79.8

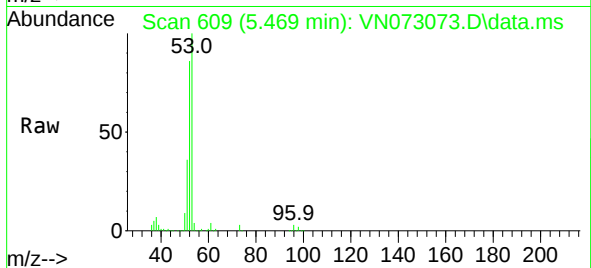
76 29.2 29.9 44.9#





#15
Acrylonitrile
Concen: 260.964 ug/l
RT: 5.469 min Scan# 609
Delta R.T. -0.006 min
Lab File: VN073073.D
Acq: 24 Jun 2022 10:04

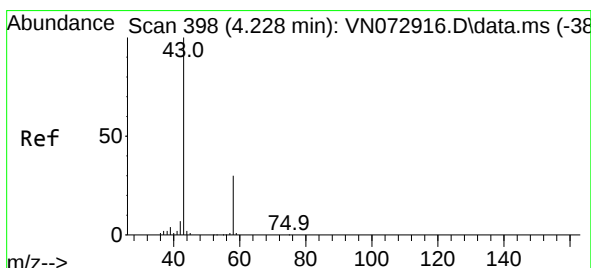
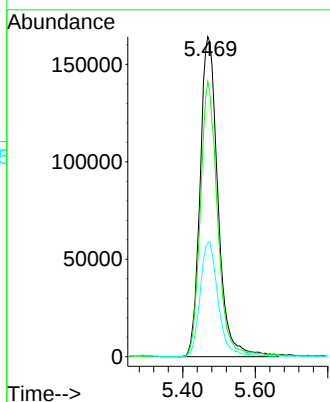
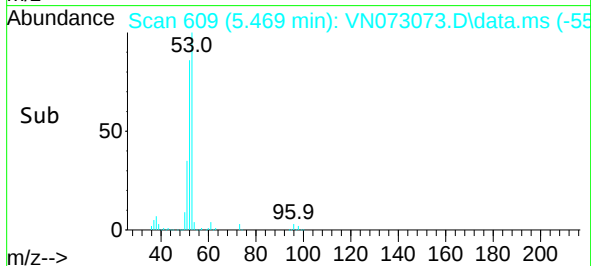
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



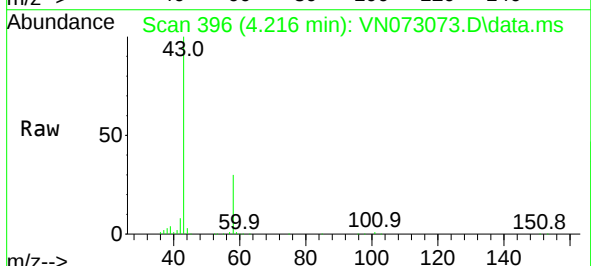
Tgt Ion: 53 Resp: 561084
Ion Ratio Lower Upper
53 100
52 82.8 66.4 99.6
51 36.4 28.5 42.7

Manual Integrations
APPROVED

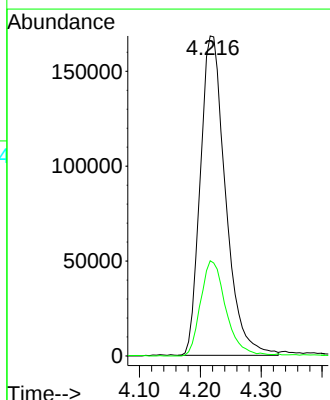
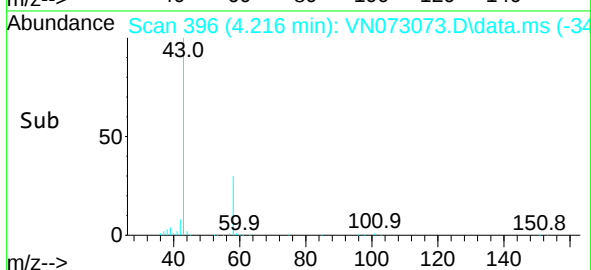
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022

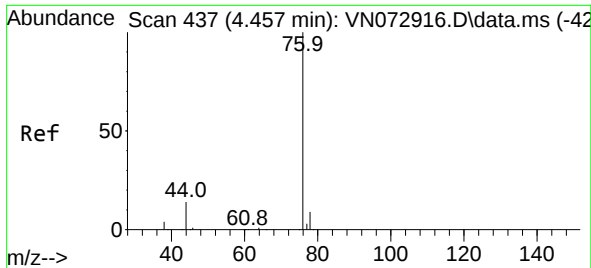


#16
Acetone
Concen: 243.984 ug/l
RT: 4.216 min Scan# 396
Delta R.T. -0.012 min
Lab File: VN073073.D
Acq: 24 Jun 2022 10:04



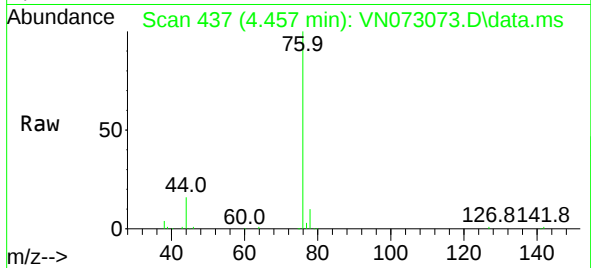
Tgt Ion: 43 Resp: 484253
Ion Ratio Lower Upper
43 100
58 29.8 26.0 39.0





#17
Carbon Disulfide
Concen: 39.749 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN073073.D
Acq: 24 Jun 2022 10:04

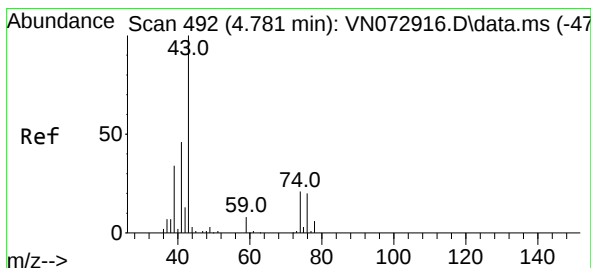
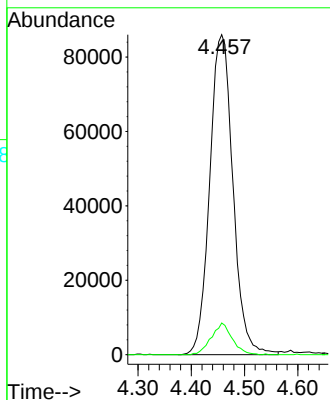
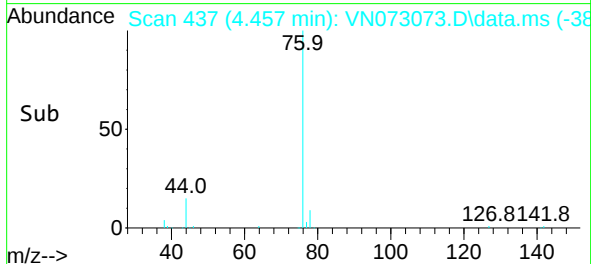
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



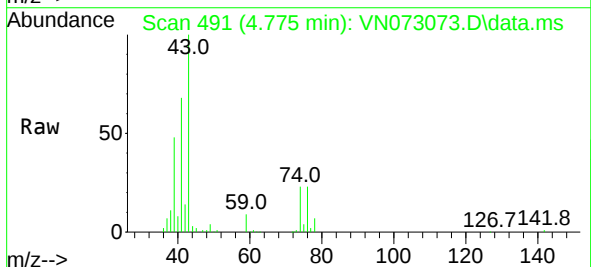
Tgt Ion: 76 Resp: 26040
Ion Ratio Lower Upper
76 100
78 9.9 7.2 10.8

Manual Integrations
APPROVED

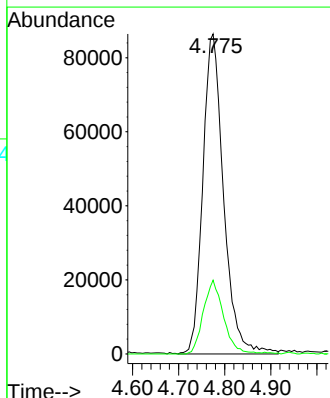
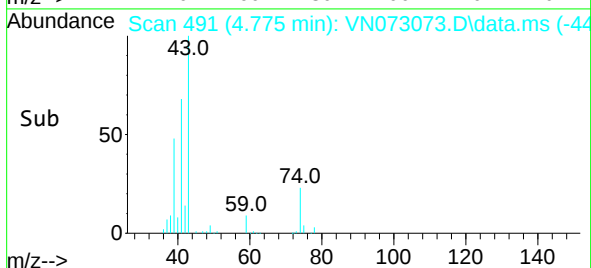
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022

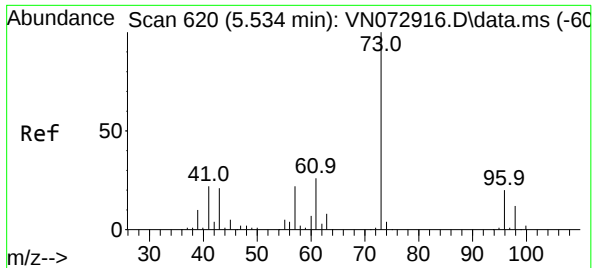


#18
Methyl Acetate
Concen: 51.358 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN073073.D
Acq: 24 Jun 2022 10:04



Tgt Ion: 43 Resp: 271444
Ion Ratio Lower Upper
43 100
74 22.4 21.6 32.4





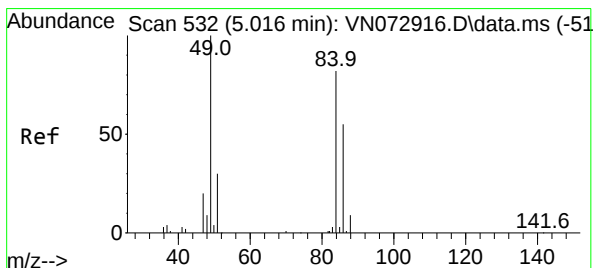
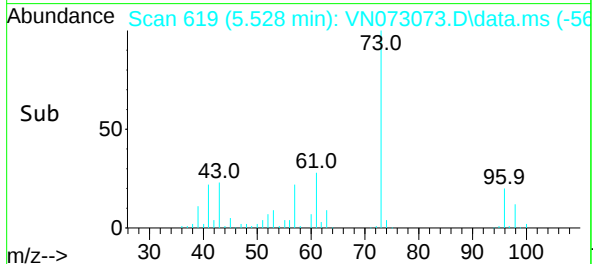
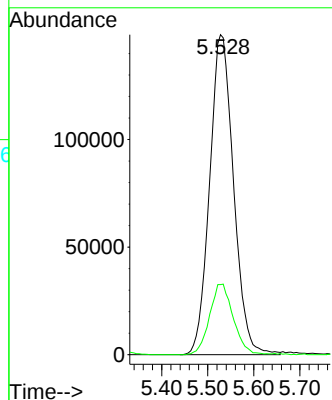
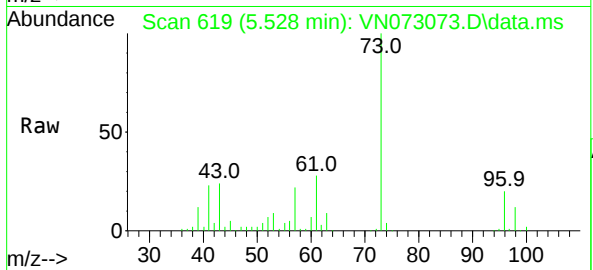
#19
Methyl tert-butyl Ether
Concen: 55.895 ug/l
RT: 5.528 min Scan# 619
Delta R.T. -0.006 min
Lab File: VN073073.D
Acq: 24 Jun 2022 10:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 53676
Ion Ratio Lower Upper
73 100
57 21.9 17.6 26.4

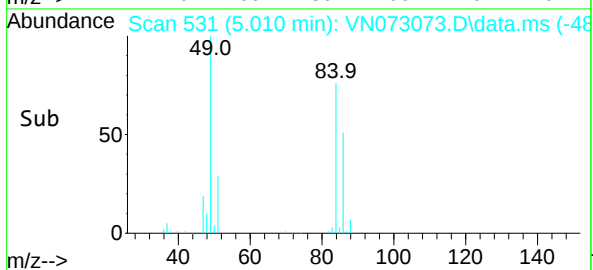
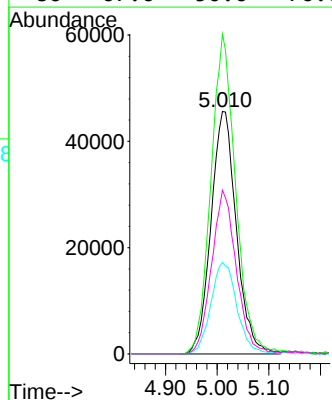
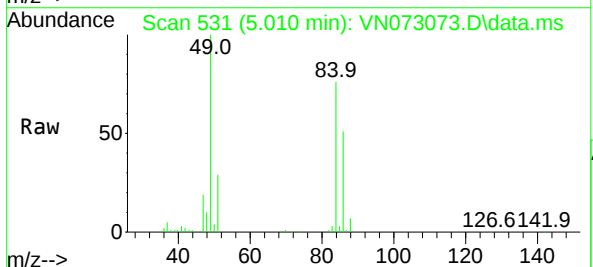
Manual Integrations
APPROVED

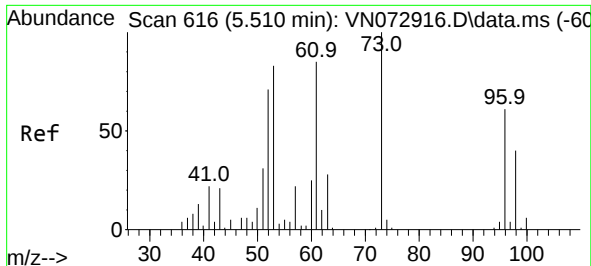
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022



#20
Methylene Chloride
Concen: 50.510 ug/l
RT: 5.010 min Scan# 531
Delta R.T. -0.006 min
Lab File: VN073073.D
Acq: 24 Jun 2022 10:04

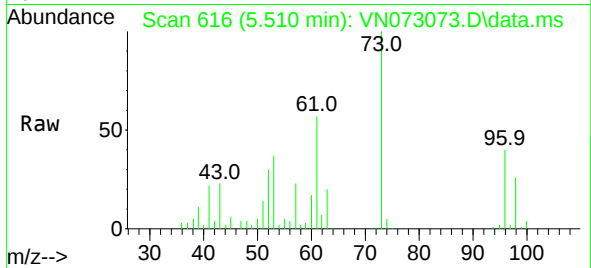
Tgt Ion: 84 Resp: 155490
Ion Ratio Lower Upper
84 100
49 132.0 88.3 132.5
51 37.7 28.2 42.2
86 67.6 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 46.636 ug/l
RT: 5.510 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN073073.D
Acq: 24 Jun 2022 10:04

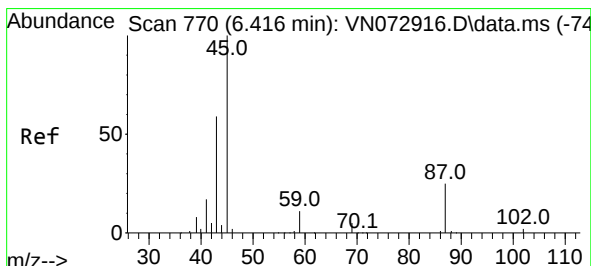
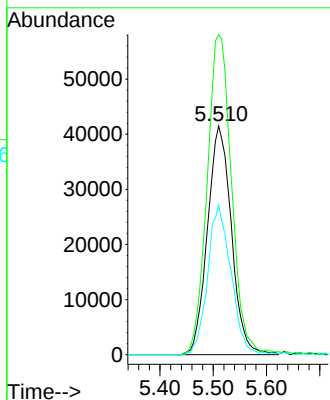
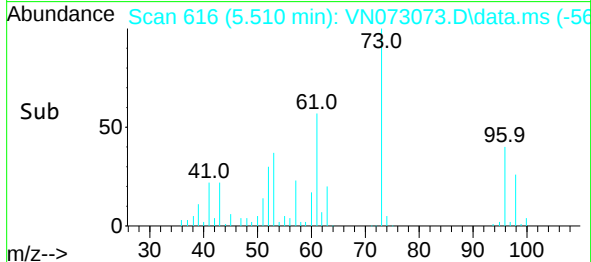
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



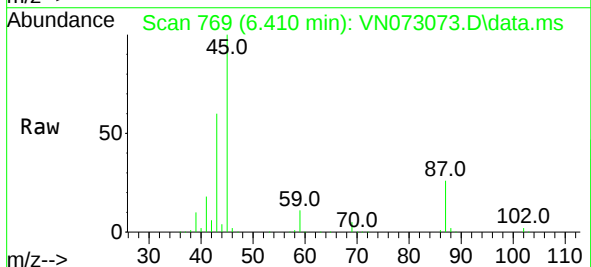
Tgt Ion: 96 Resp: 129712
Ion Ratio Lower Upper
96 100
61 139.8 105.8 158.8
98 65.3 50.3 75.5

Manual Integrations
APPROVED

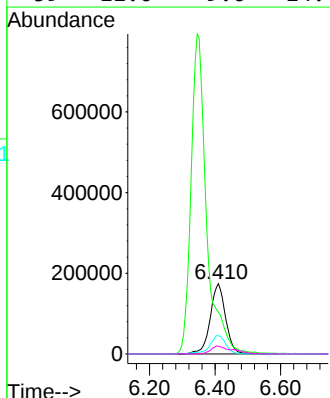
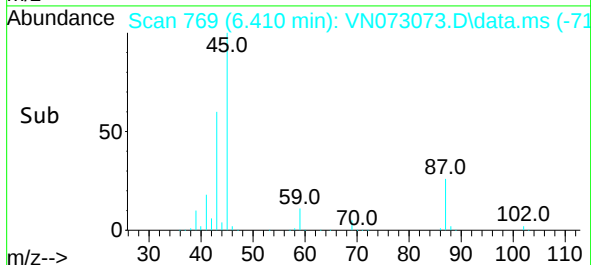
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022

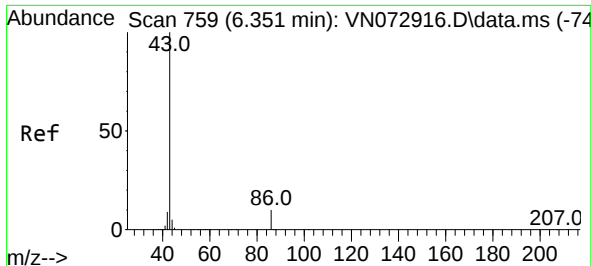


#22
Diisopropyl ether
Concen: 55.841 ug/l
RT: 6.410 min Scan# 769
Delta R.T. -0.006 min
Lab File: VN073073.D
Acq: 24 Jun 2022 10:04



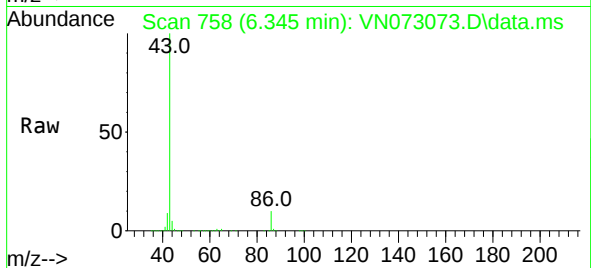
Tgt Ion: 45 Resp: 568701
Ion Ratio Lower Upper
45 100
43 59.5 46.6 70.0
87 25.8 24.3 36.5
59 11.0 9.6 14.4





#23
 Vinyl Acetate
 Concen: 277.974 ug/l
 RT: 6.345 min Scan# 758
 Delta R.T. -0.006 min
 Lab File: VN073073.D
 Acq: 24 Jun 2022 10:04

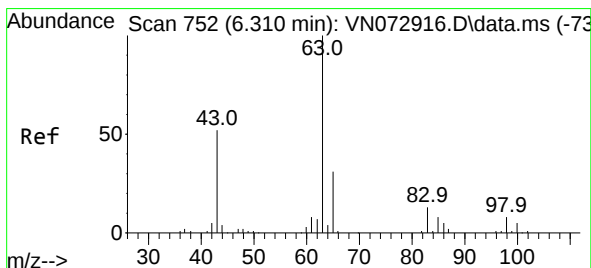
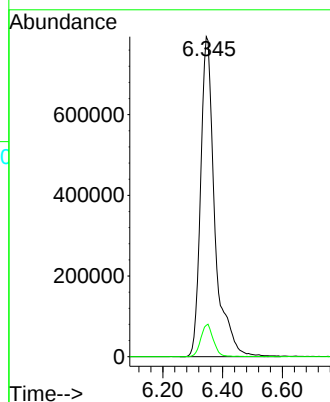
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 43 Resp: 261328
 Ion Ratio Lower Upper
 43 100
 86 9.8 10.0 15.0

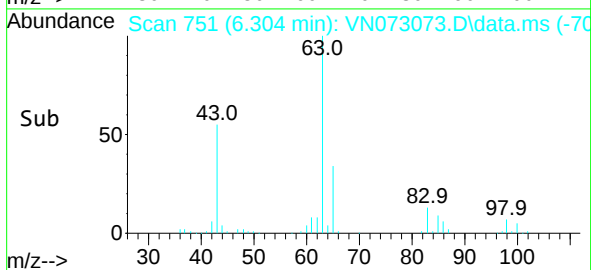
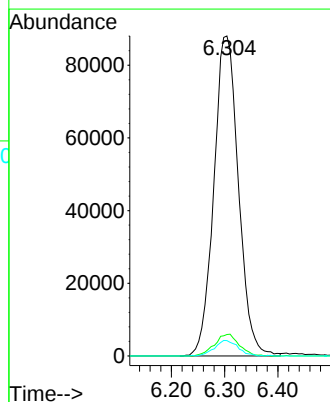
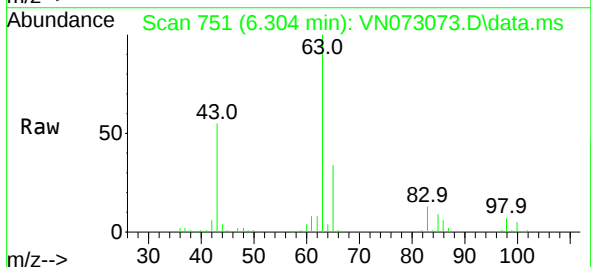
Manual Integrations
 APPROVED

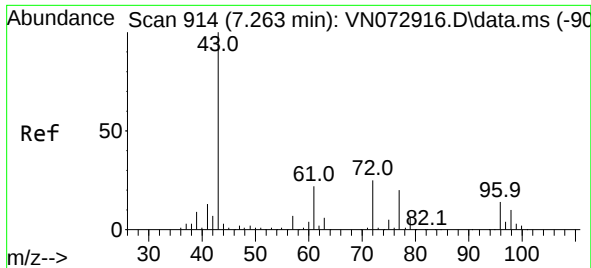
Reviewed By :John Carlone 06/25/2022
 Supervised By :Mahesh Dadoda 06/28/2022



#24
 1,1-Dichloroethane
 Concen: 52.879 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. -0.006 min
 Lab File: VN073073.D
 Acq: 24 Jun 2022 10:04

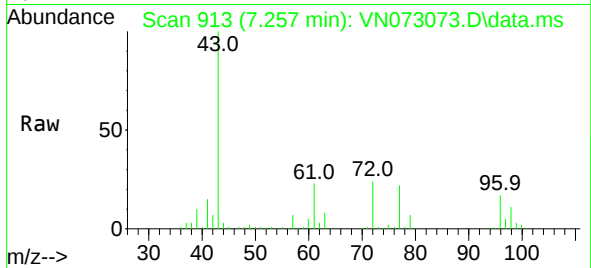
Tgt Ion: 63 Resp: 282339
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 4.8 2.3 6.8





#25
2-Butanone
Concen: 253.513 ug/l
RT: 7.257 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN073073.D
Acq: 24 Jun 2022 10:04

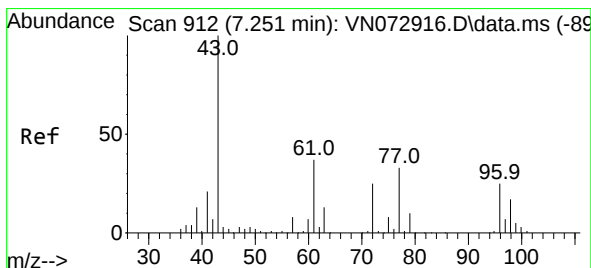
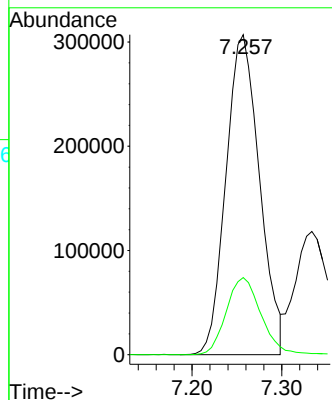
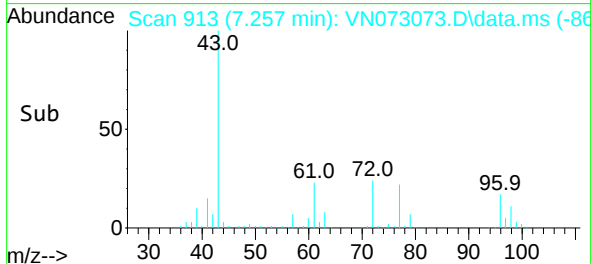
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



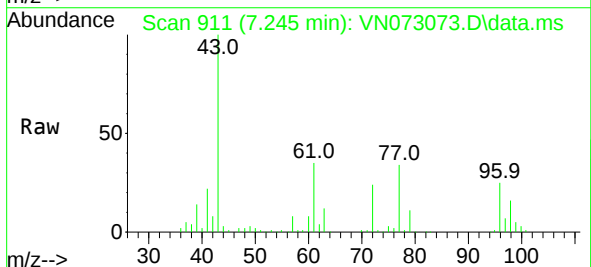
Tgt Ion: 43 Resp: 798440
Ion Ratio Lower Upper
43 100
72 24.1 23.7 35.5

Manual Integrations
APPROVED

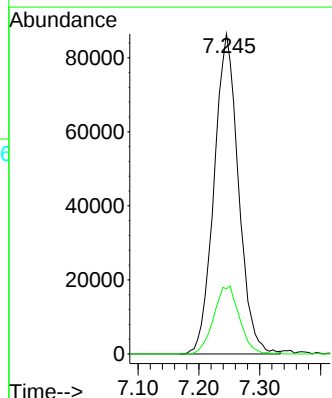
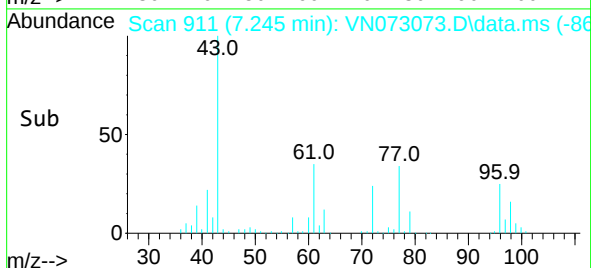
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022



#26
2,2-Dichloropropane
Concen: 54.373 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN073073.D
Acq: 24 Jun 2022 10:04



Tgt Ion: 77 Resp: 240765
Ion Ratio Lower Upper
77 100
97 22.2 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 52.307 ug/l

RT: 7.245 min Scan# 911

Delta R.T. 0.000 min

Lab File: VN073073.D

Acq: 24 Jun 2022 10:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 173814

Ion Ratio Lower Upper

96 100

61 143.1 0.0 280.6

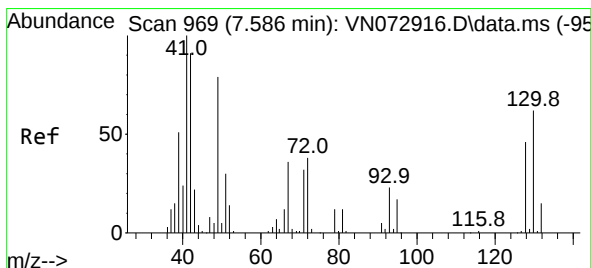
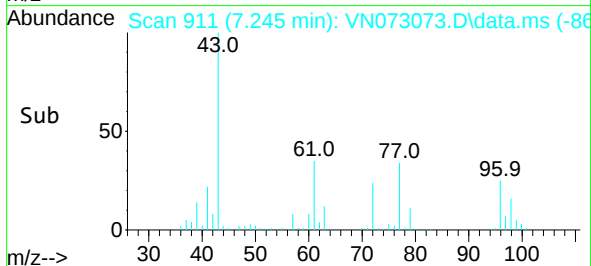
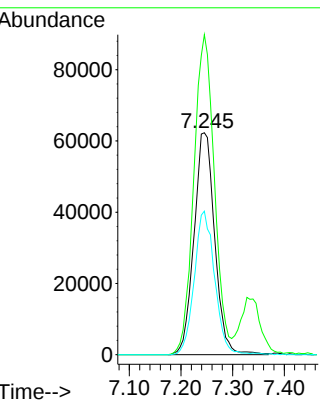
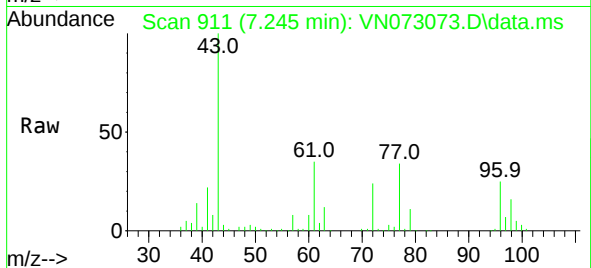
98 63.3 0.0 128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Mahesh Dadoda 06/28/2022



#28

Bromochloromethane

Concen: 54.869 ug/l

RT: 7.581 min Scan# 968

Delta R.T. -0.006 min

Lab File: VN073073.D

Acq: 24 Jun 2022 10:04

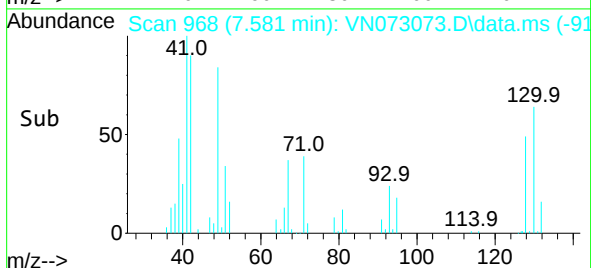
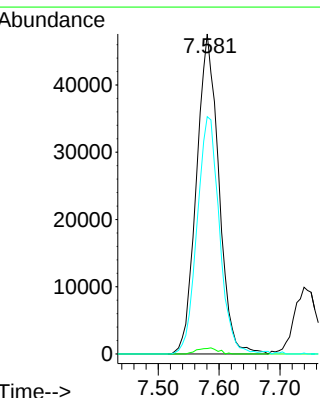
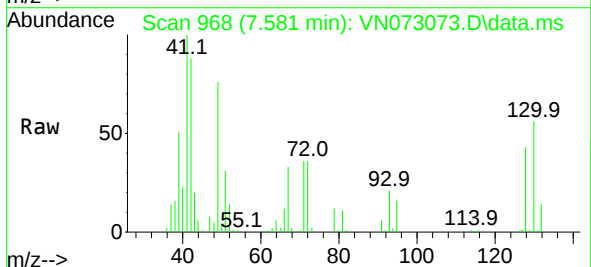
Tgt Ion: 49 Resp: 121161

Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.6

130 74.1 69.7 104.5





#29

Tetrahydrofuran

Concen: 251.986 ug/l

RT: 7.604 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN073073.D

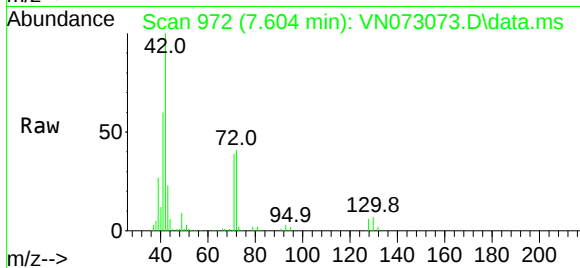
Acq: 24 Jun 2022 10:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



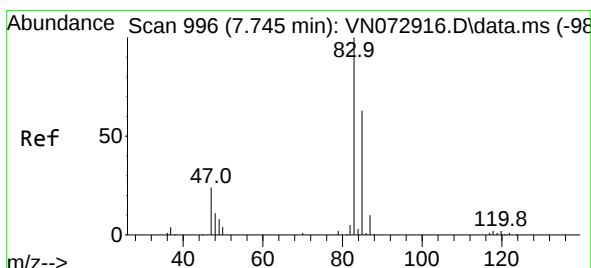
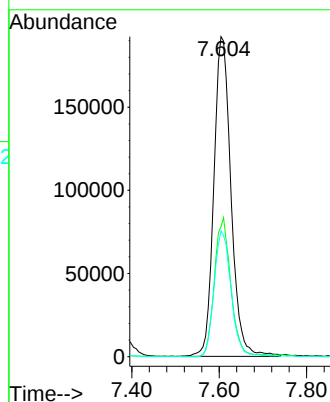
Tgt Ion:	42	Resp:	52408
Ion Ratio	Lower	Upper	
42	100		
72	41.7	39.7	59.5
71	39.0	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Mahesh Dadoda 06/28/2022



#30

Chloroform

Concen: 54.188 ug/l

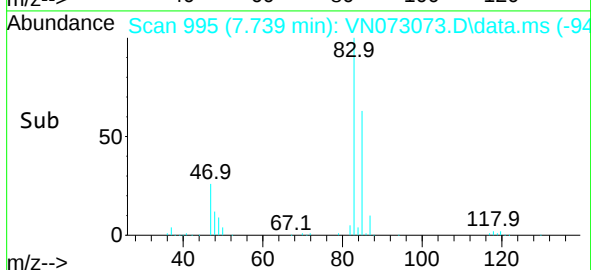
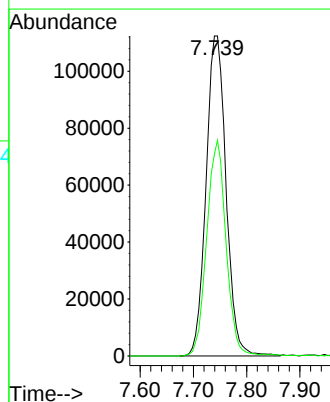
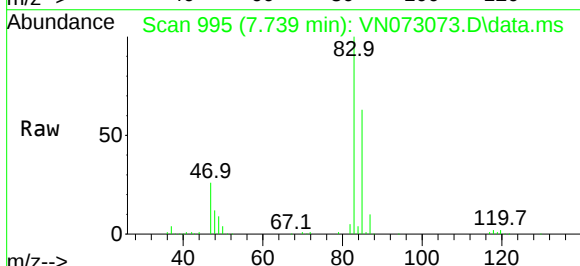
RT: 7.739 min Scan# 995

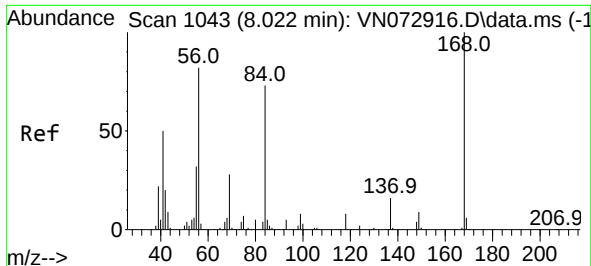
Delta R.T. -0.006 min

Lab File: VN073073.D

Acq: 24 Jun 2022 10:04

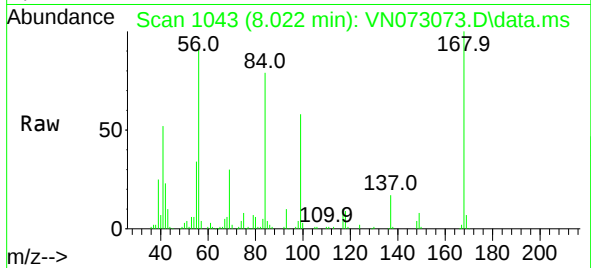
Tgt Ion:	83	Resp:	292896
Ion Ratio	Lower	Upper	
83	100		
85	63.1	51.8	77.8





#31
Cyclohexane
Concen: 47.150 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VN073073.D
Acq: 24 Jun 2022 10:04

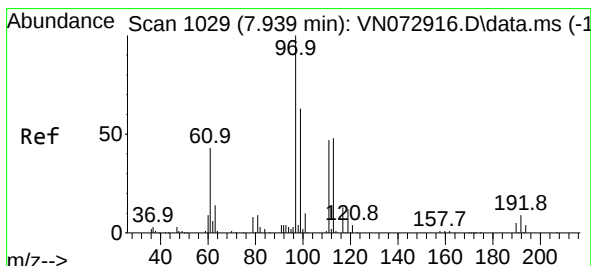
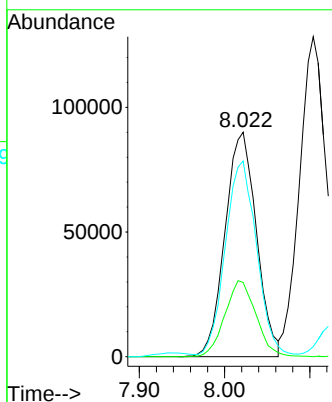
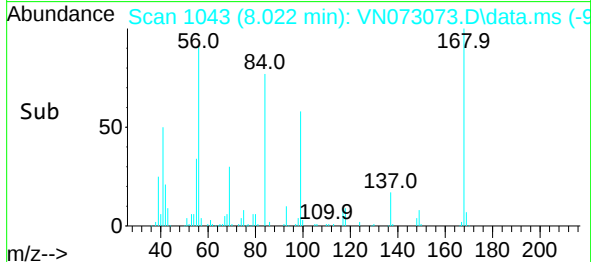
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



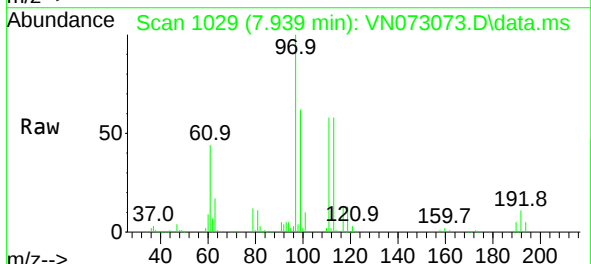
Tgt Ion: 56 Resp: 230288
Ion Ratio Lower Upper
56 100
69 33.1 27.8 41.8
84 85.5 76.9 115.3

Manual Integrations
APPROVED

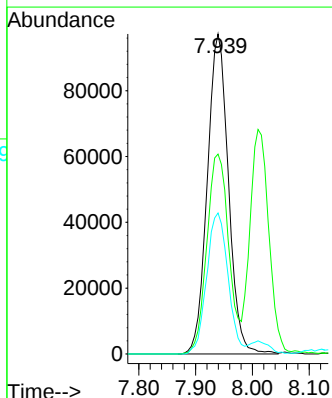
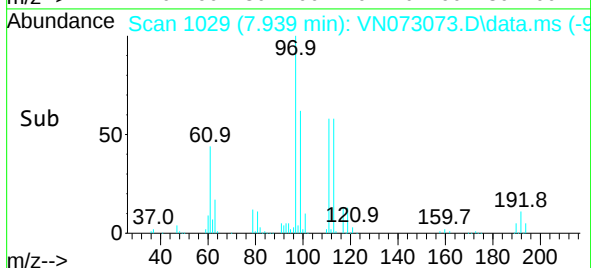
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022

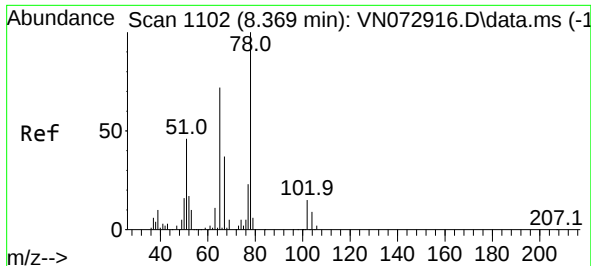


#32
1,1,1-Trichloroethane
Concen: 52.910 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN073073.D
Acq: 24 Jun 2022 10:04



Tgt Ion: 97 Resp: 250967
Ion Ratio Lower Upper
97 100
99 65.1 50.6 76.0
61 44.5 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 55.219 ug/l

RT: 8.363 min Scan# 1102

Delta R.T. -0.006 min

Lab File: VN073073.D

Acq: 24 Jun 2022 10:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 199380

Ion Ratio Lower Upper

65 100

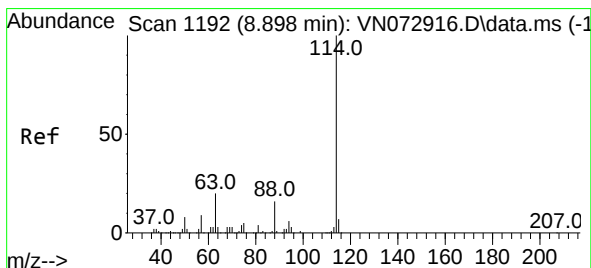
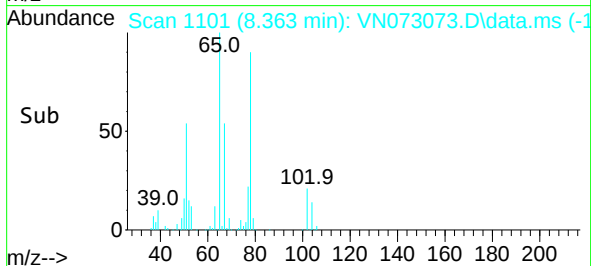
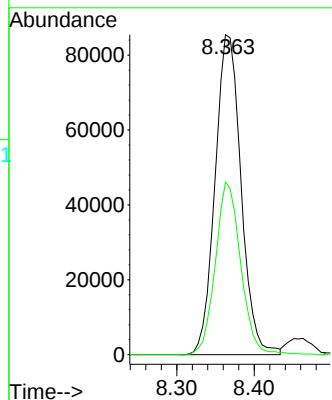
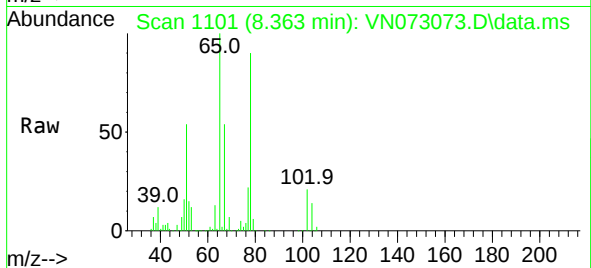
67 52.6 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Mahesh Dadoda 06/28/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. 0.000 min

Lab File: VN073073.D

Acq: 24 Jun 2022 10:04

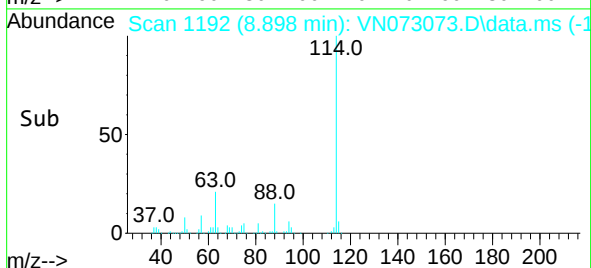
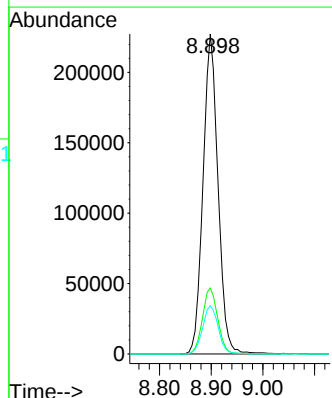
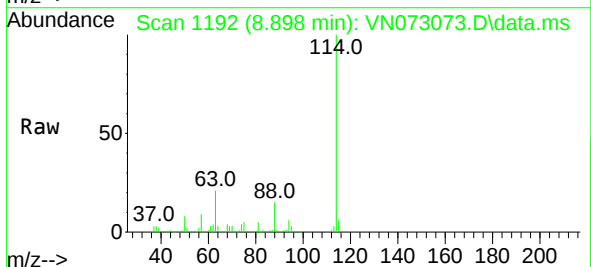
Tgt Ion:114 Resp: 456768

Ion Ratio Lower Upper

114 100

63 20.6 0.0 40.0

88 15.1 0.0 32.6





#35

Dibromofluoromethane

Concen: 55.824 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073073.D

Acq: 24 Jun 2022 10:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

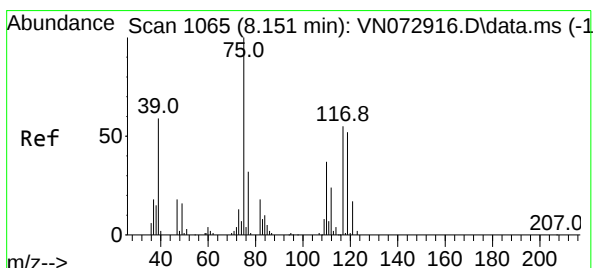
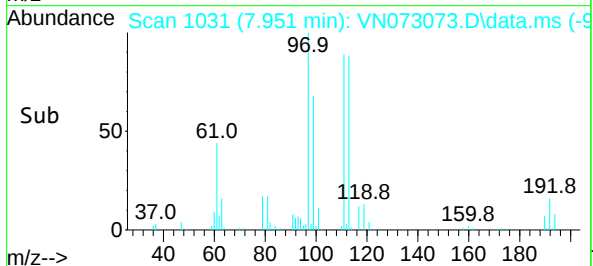
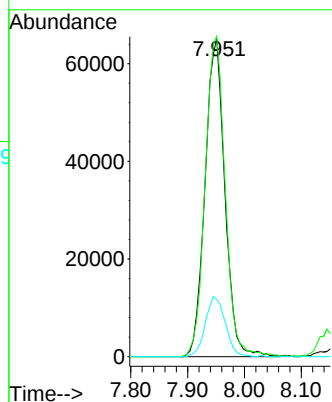
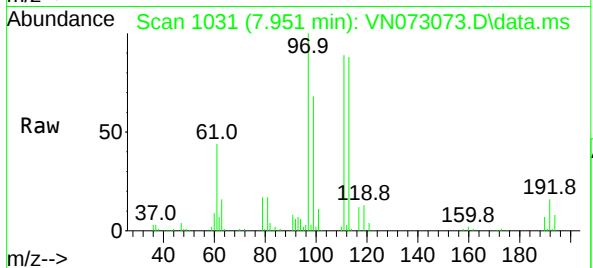
Tgt Ion:113 Resp: 157605
 Ion Ratio Lower Upper
 113 100
 111 101.8 81.4 122.0
 192 19.0 17.0 25.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Mahesh Dadoda 06/28/2022



#36

1,1-Dichloropropene

Concen: 51.046 ug/l

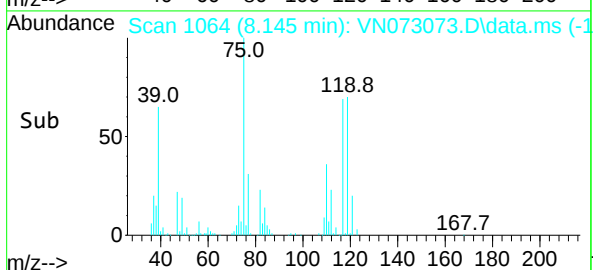
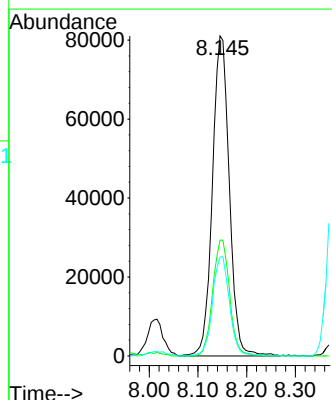
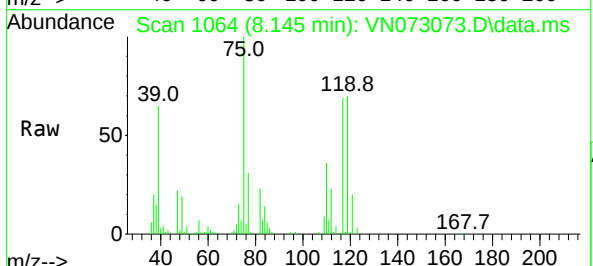
RT: 8.145 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VN073073.D

Acq: 24 Jun 2022 10:04

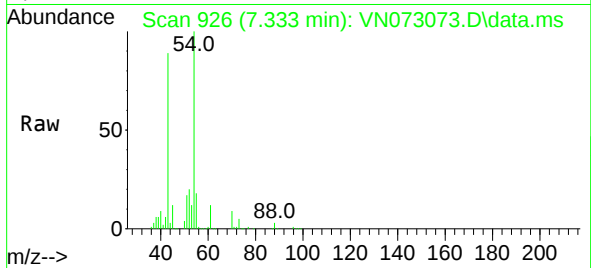
Tgt Ion: 75 Resp: 195005
 Ion Ratio Lower Upper
 75 100
 110 36.2 18.3 54.8
 77 31.2 25.1 37.7





#37
Ethyl Acetate
Concen: 52.753 ug/l
RT: 7.333 min Scan# 91
Delta R.T. -0.012 min
Lab File: VN073073.D
Acq: 24 Jun 2022 10:04

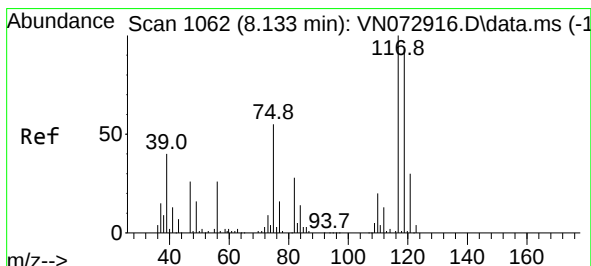
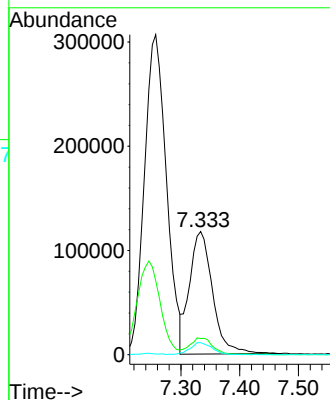
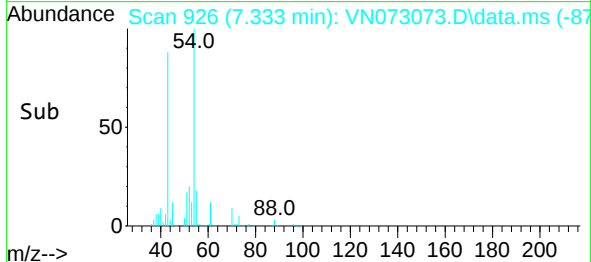
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 32234
Ion Ratio Lower Upper
43 100
61 13.0 11.8 17.6
70 9.3 9.3 13.9

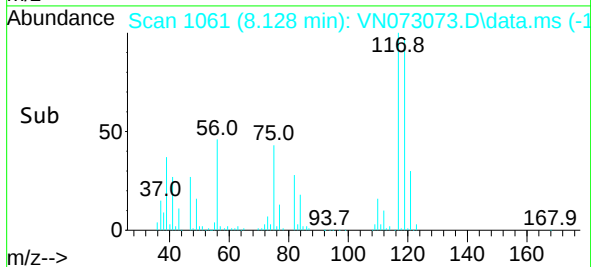
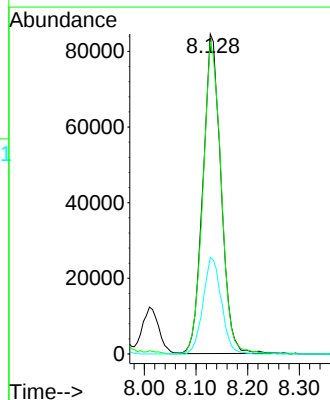
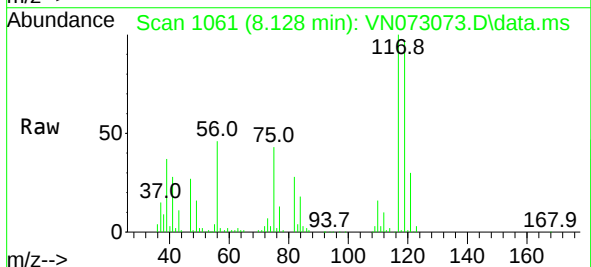
Manual Integrations
APPROVED

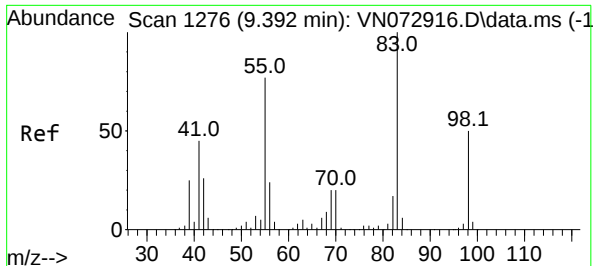
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022



#38
Carbon Tetrachloride
Concen: 51.011 ug/l
RT: 8.128 min Scan# 1061
Delta R.T. -0.006 min
Lab File: VN073073.D
Acq: 24 Jun 2022 10:04

Tgt Ion:117 Resp: 204975
Ion Ratio Lower Upper
117 100
119 97.6 75.8 113.8
121 30.2 24.6 37.0





#39

Methylcyclohexane

Concen: 51.269 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN073073.D

Acq: 24 Jun 2022 10:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 236070

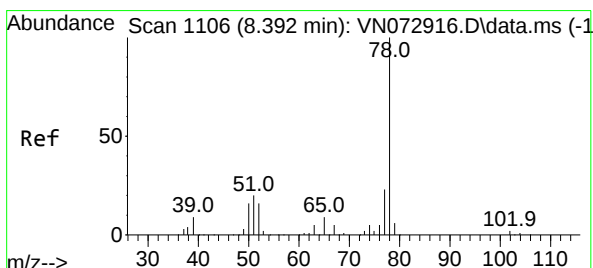
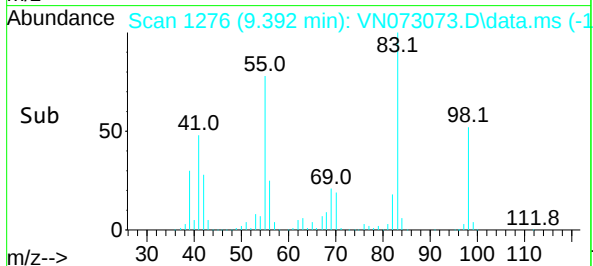
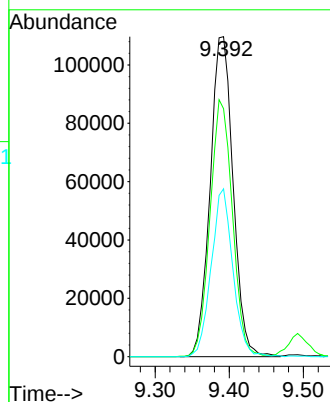
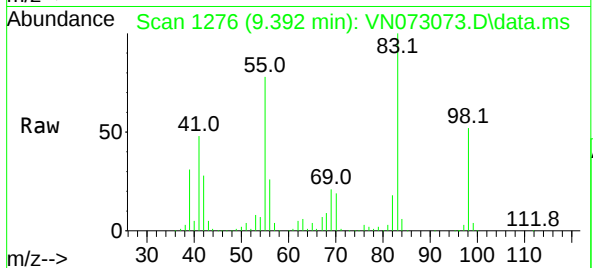
Ion	Ratio	Lower	Upper
83	100		
55	77.4	57.8	86.8
98	52.5	39.4	59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Mahesh Dadoda 06/28/2022



#40

Benzene

Concen: 52.157 ug/l

RT: 8.386 min Scan# 1105

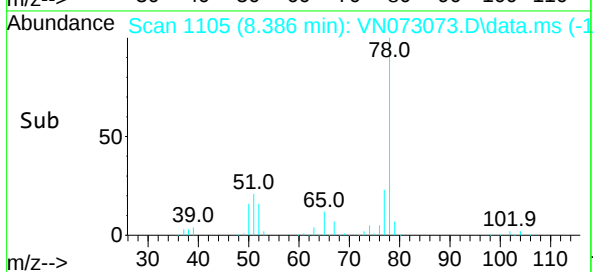
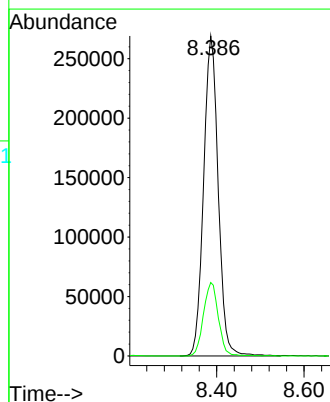
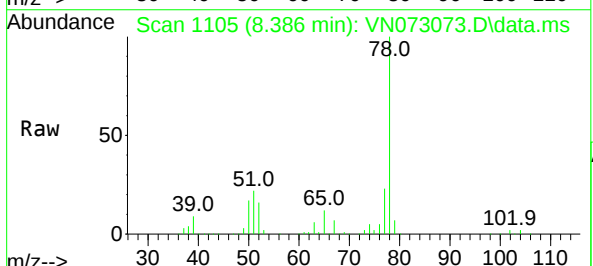
Delta R.T. -0.006 min

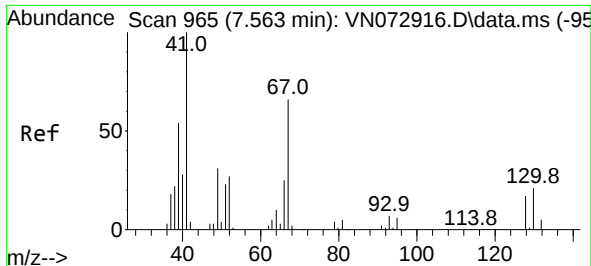
Lab File: VN073073.D

Acq: 24 Jun 2022 10:04

Tgt Ion: 78 Resp: 626195

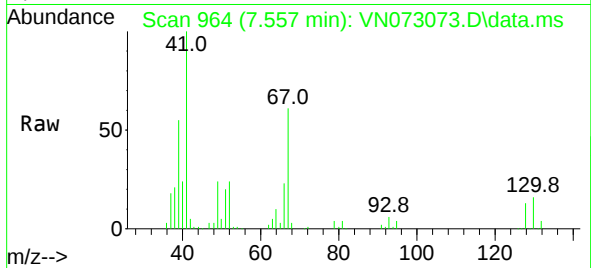
Ion	Ratio	Lower	Upper
78	100		
77	22.9	19.4	29.0





#41
Methacrylonitrile
Concen: 53.252 ug/l
RT: 7.557 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN073073.D
Acq: 24 Jun 2022 10:04

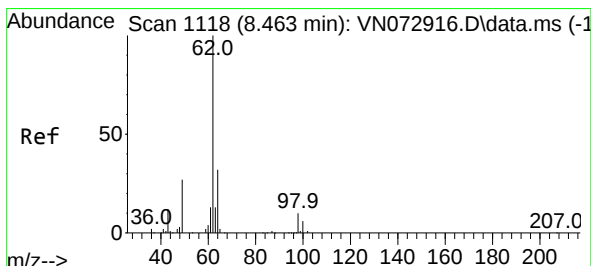
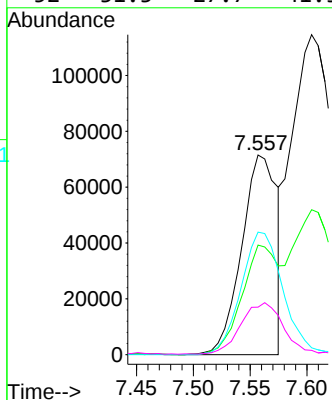
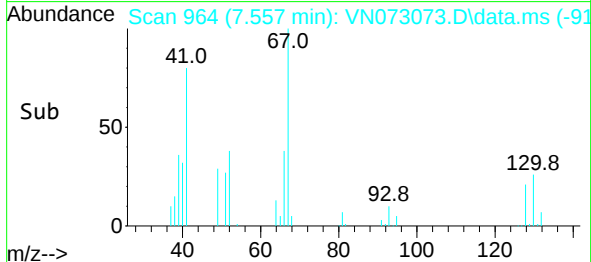
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



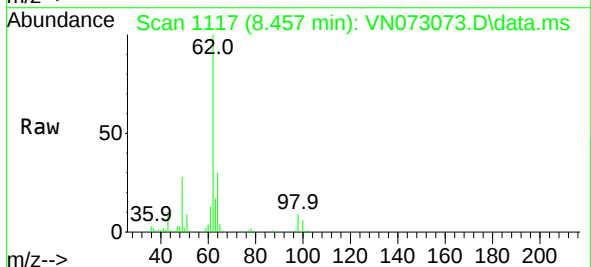
Tgt Ion: 41 Resp: 15430
Ion Ratio Lower Upper
41 100
39 54.7 48.6 73.0
67 74.2 73.4 110.2
52 31.3 27.7 41.5

Manual Integrations
APPROVED

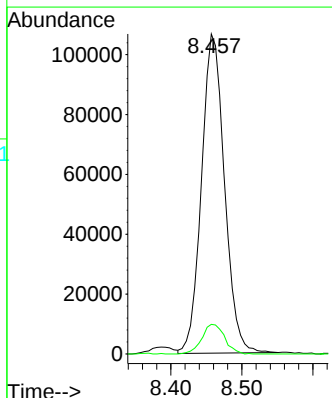
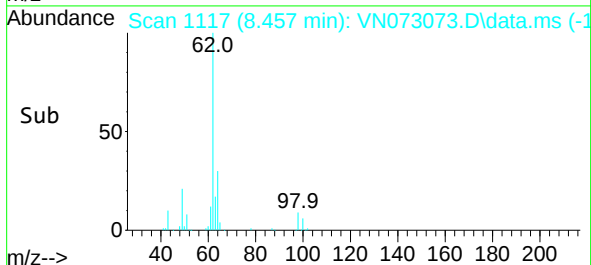
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022

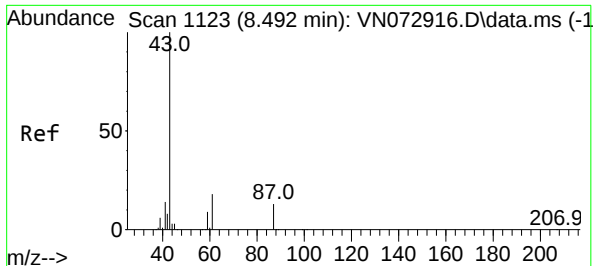


#42
1,2-Dichloroethane
Concen: 56.279 ug/l
RT: 8.457 min Scan# 1117
Delta R.T. -0.006 min
Lab File: VN073073.D
Acq: 24 Jun 2022 10:04



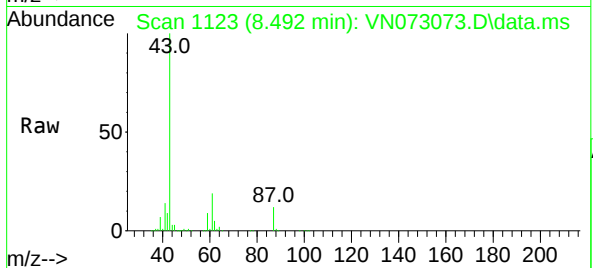
Tgt Ion: 62 Resp: 239989
Ion Ratio Lower Upper
62 100
98 9.2 0.0 19.4





#43
Isopropyl Acetate
Concen: 55.397 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073073.D
Acq: 24 Jun 2022 10:04

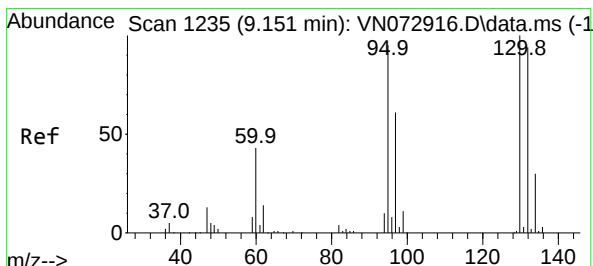
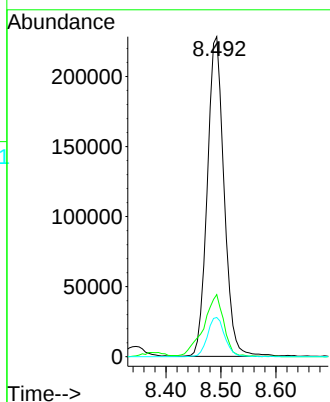
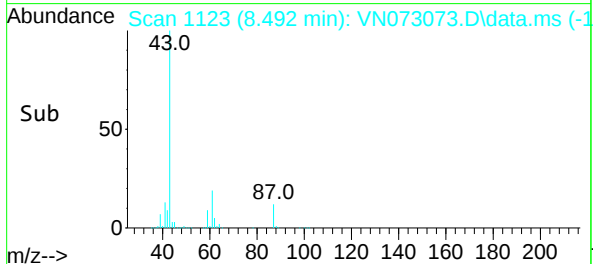
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



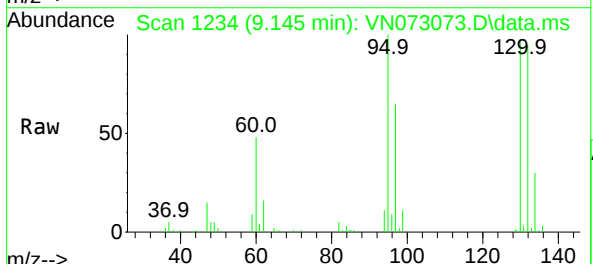
Tgt Ion: 43 Resp: 48387
Ion Ratio Lower Upper
43 100
61 23.6 21.9 32.9
87 12.7 12.0 18.0

Manual Integrations
APPROVED

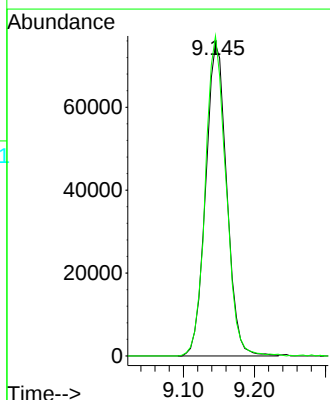
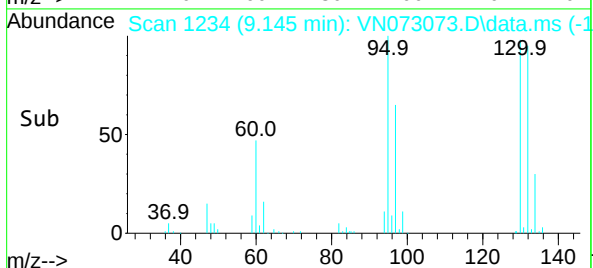
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022

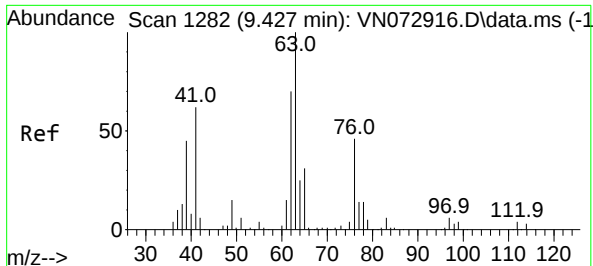


#44
Trichloroethene
Concen: 51.056 ug/l
RT: 9.145 min Scan# 1234
Delta R.T. -0.006 min
Lab File: VN073073.D
Acq: 24 Jun 2022 10:04



Tgt Ion:130 Resp: 155339
Ion Ratio Lower Upper
130 100
95 102.6 0.0 186.8





#45

1,2-Dichloropropane

Concen: 54.411 ug/l

RT: 9.422 min Scan# 1281

Delta R.T. -0.006 min

Lab File: VN073073.D

Acq: 24 Jun 2022 10:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 16697

Ion Ratio Lower Upper

63 100

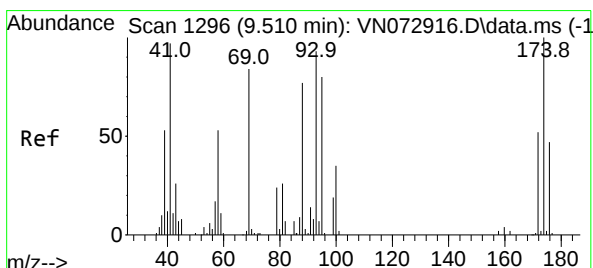
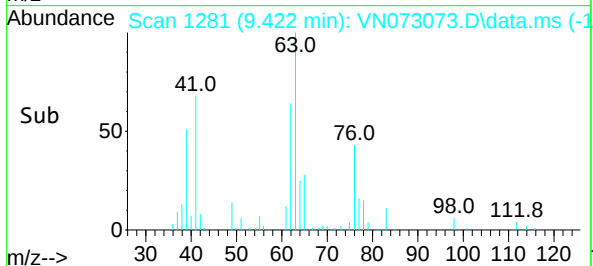
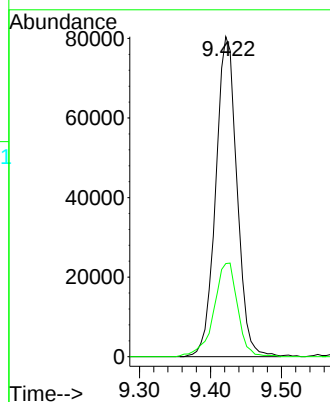
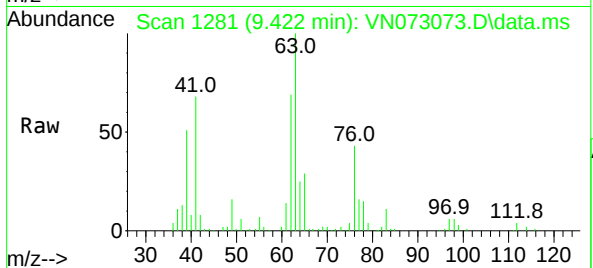
65 29.1 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Mahesh Dadoda 06/28/2022



#46

Dibromomethane

Concen: 55.083 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. 0.000 min

Lab File: VN073073.D

Acq: 24 Jun 2022 10:04

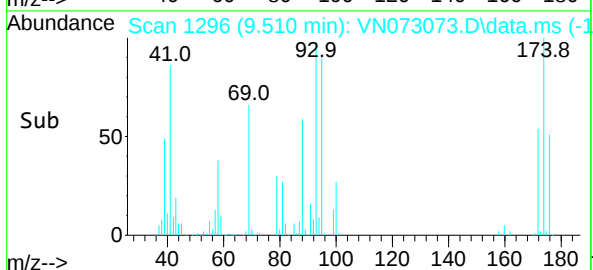
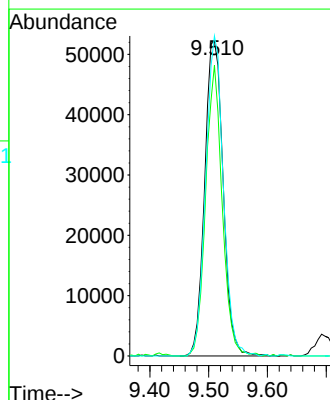
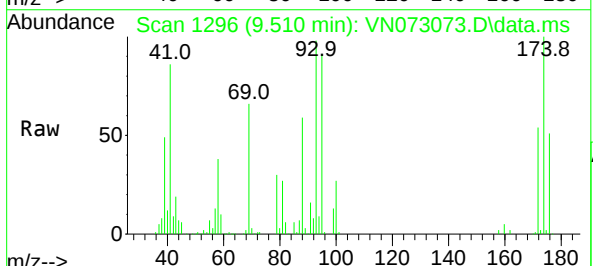
Tgt Ion: 93 Resp: 114300

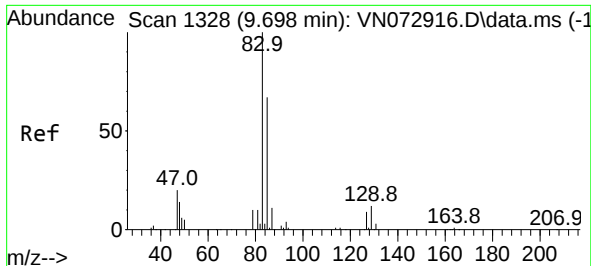
Ion Ratio Lower Upper

93 100

95 82.7 66.9 100.3

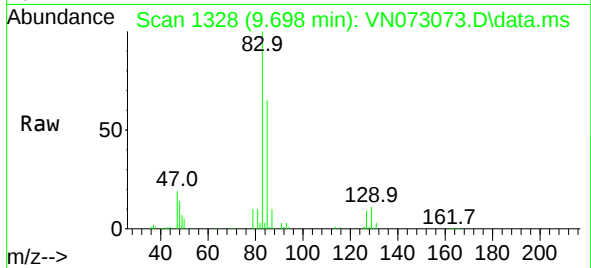
174 96.9 86.6 130.0





#47
Bromodichloromethane
Concen: 57.150 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN073073.D
Acq: 24 Jun 2022 10:04

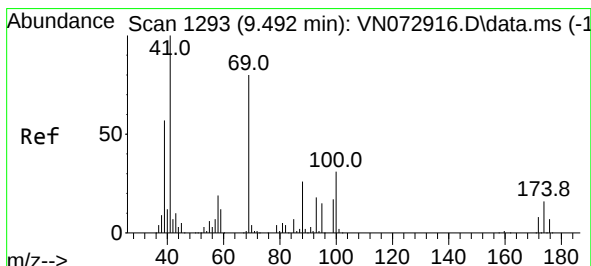
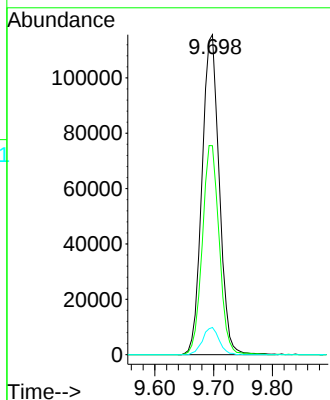
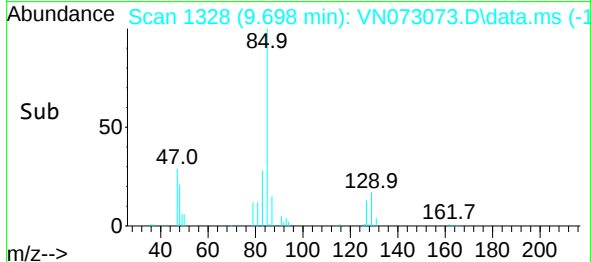
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



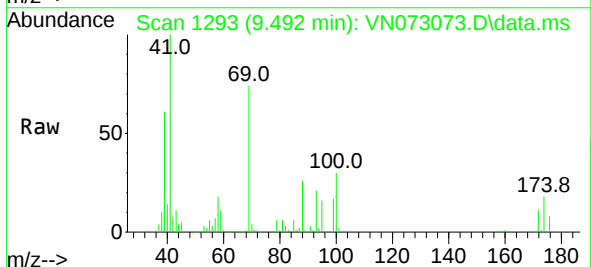
Tgt Ion: 83 Resp: 235680
Ion Ratio Lower Upper
83 100
85 65.3 50.5 75.7
127 8.5 6.8 10.2

Manual Integrations
APPROVED

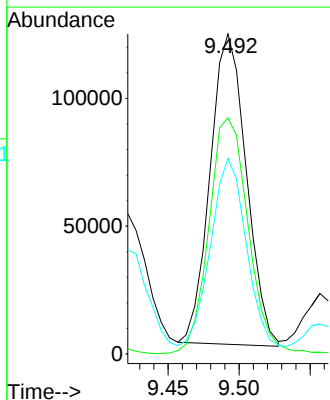
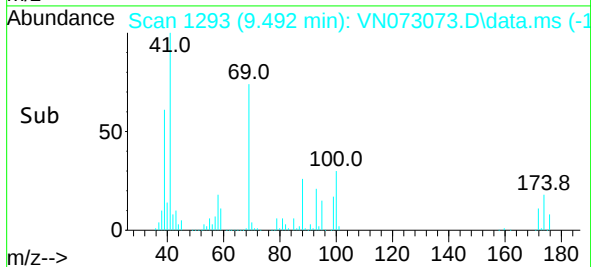
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022

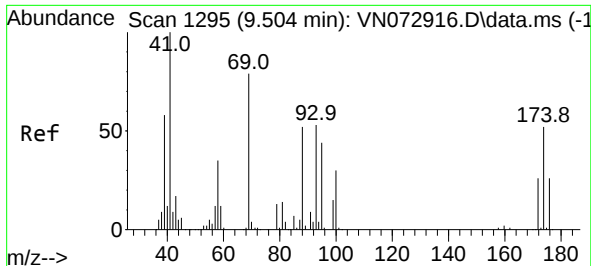


#48
Methyl methacrylate
Concen: 53.803 ug/l
RT: 9.492 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VN073073.D
Acq: 24 Jun 2022 10:04



Tgt Ion: 41 Resp: 214560
Ion Ratio Lower Upper
41 100
69 83.4 74.7 112.1
39 64.7 45.6 68.4





#49

1,4-Dioxane

Concen: 937.173 ug/l

RT: 9.498 min Scan# 1295

Delta R.T. -0.006 min

Lab File: VN073073.D

Acq: 24 Jun 2022 10:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

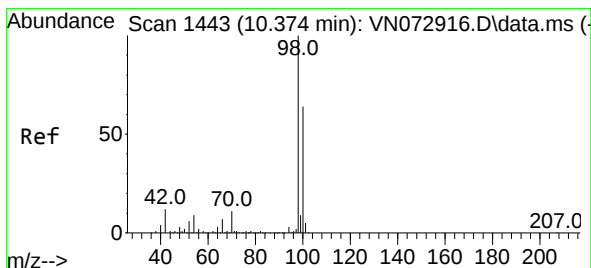
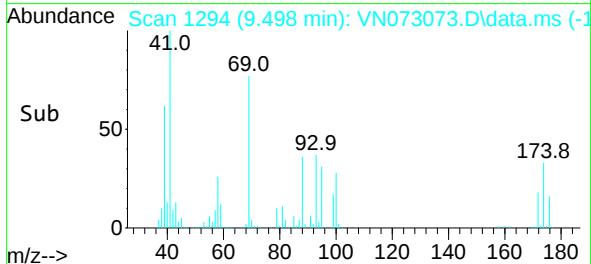
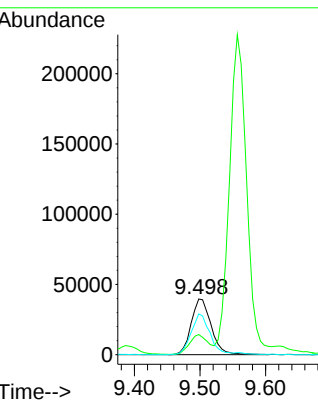
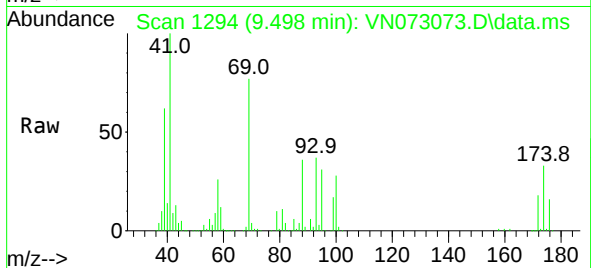
Tgt Ion: 88 Resp: 84092
 Ion Ratio Lower Upper
 88 100
 43 33.7 20.2 30.4
 58 68.7 54.2 81.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Mahesh Dadoda 06/28/2022



#50

Toluene-d8

Concen: 54.913 ug/l

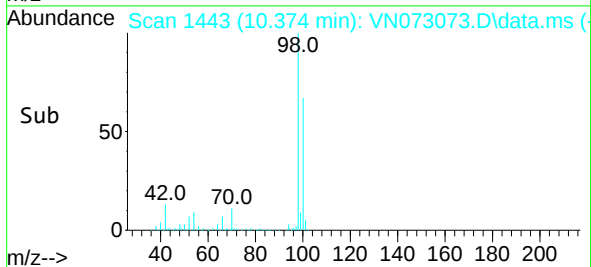
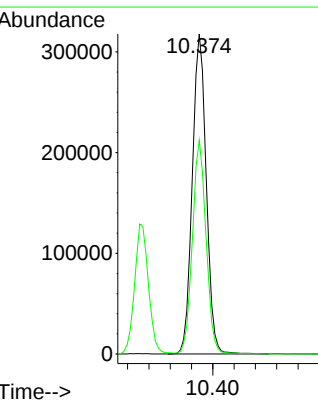
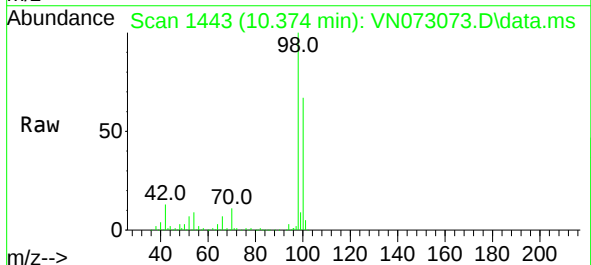
RT: 10.374 min Scan# 1443

Delta R.T. 0.000 min

Lab File: VN073073.D

Acq: 24 Jun 2022 10:04

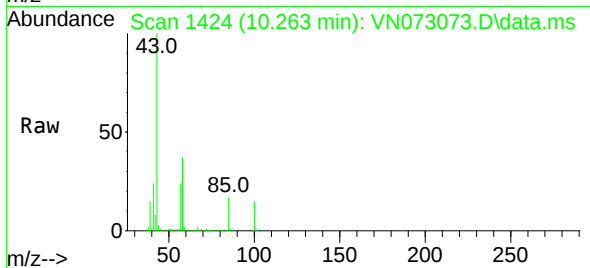
Tgt Ion: 98 Resp: 576875
 Ion Ratio Lower Upper
 98 100
 100 65.8 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 276.061 ug/l
RT: 10.263 min Scan# 1424
Delta R.T. -0.006 min
Lab File: VN073073.D
Acq: 24 Jun 2022 10:04

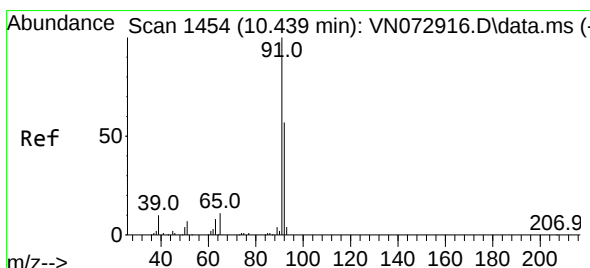
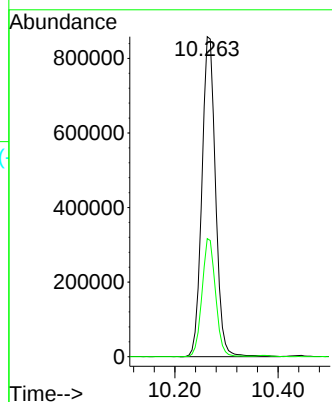
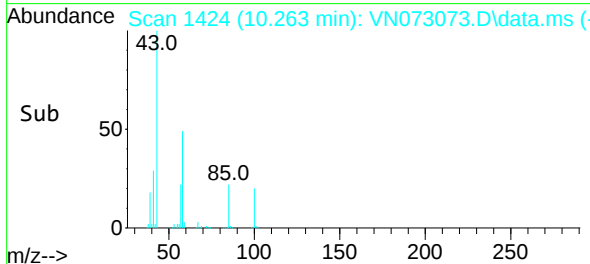
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 157239
Ion Ratio Lower Upper
43 100
58 36.6 34.1 51.1

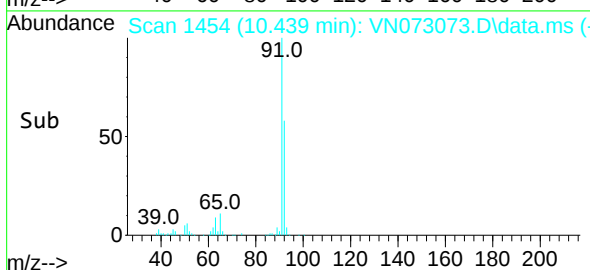
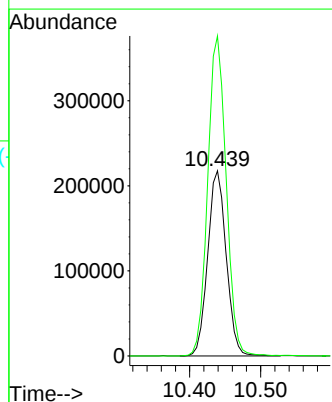
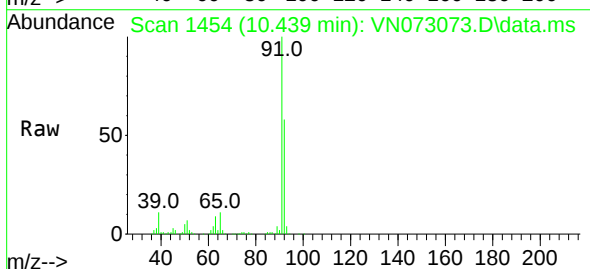
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022



#52
Toluene
Concen: 53.490 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073073.D
Acq: 24 Jun 2022 10:04

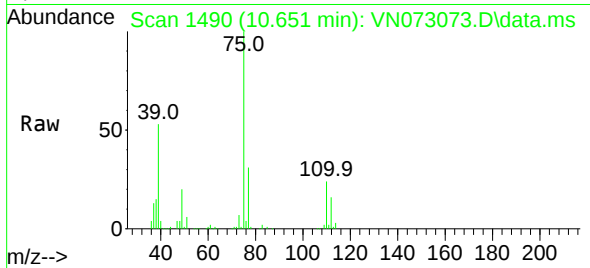
Tgt Ion: 92 Resp: 394272
Ion Ratio Lower Upper
92 100
91 172.2 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 58.504 ug/l
RT: 10.651 min Scan# 1491
Delta R.T. -0.006 min
Lab File: VN073073.D
Acq: 24 Jun 2022 10:04

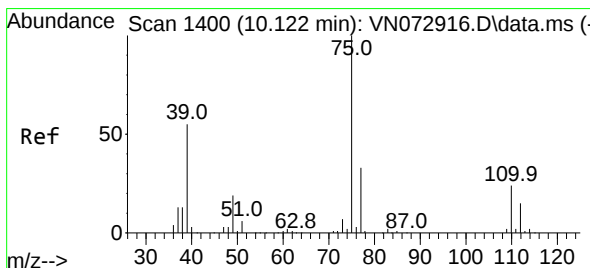
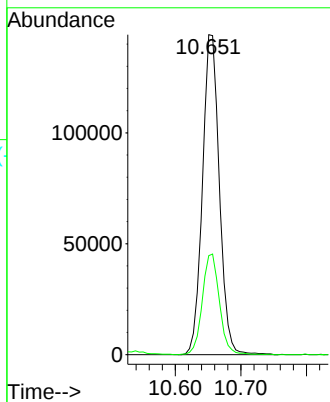
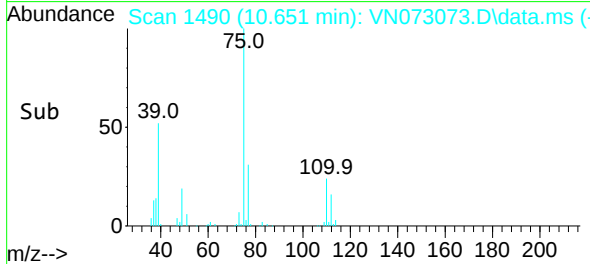
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 25946
Ion Ratio Lower Upper
75 100
77 31.0 25.6 38.4

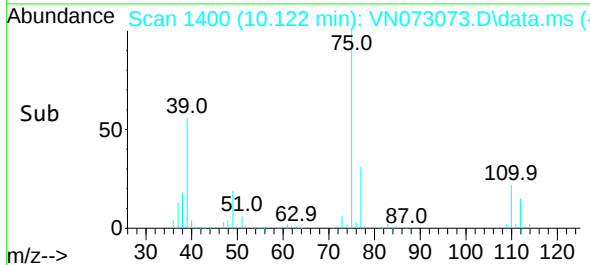
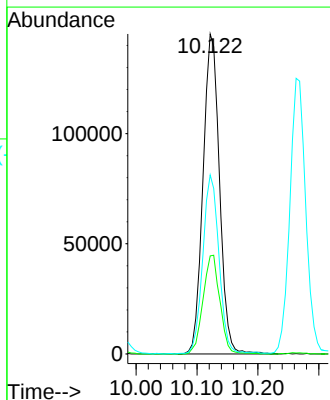
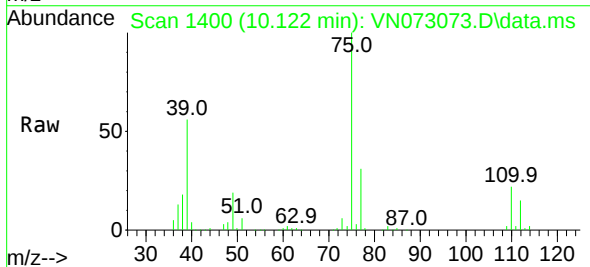
Manual Integrations
APPROVED

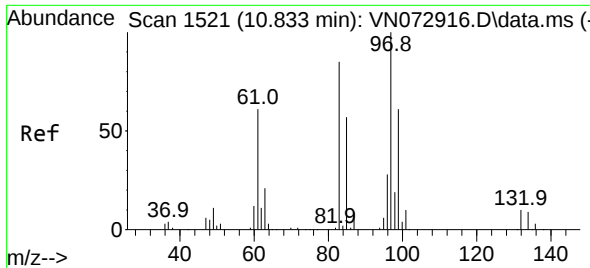
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022



#54
cis-1,3-Dichloropropene
Concen: 56.434 ug/l
RT: 10.122 min Scan# 1400
Delta R.T. 0.000 min
Lab File: VN073073.D
Acq: 24 Jun 2022 10:04

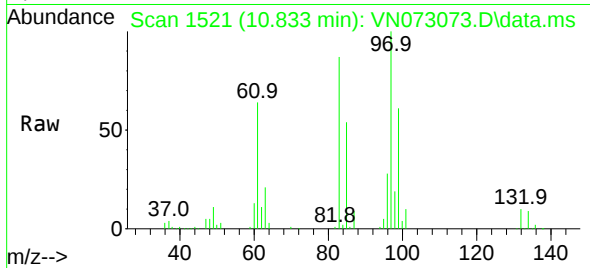
Tgt Ion: 75 Resp: 273389
Ion Ratio Lower Upper
75 100
77 30.6 25.2 37.8
39 55.8 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 52.893 ug/l
RT: 10.833 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VN073073.D
Acq: 24 Jun 2022 10:04

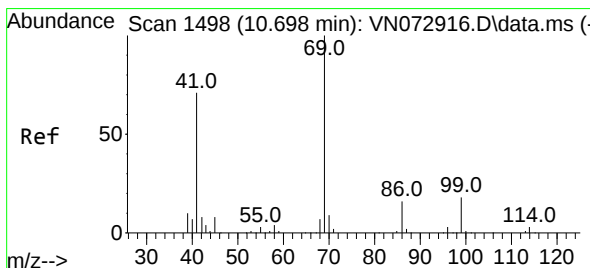
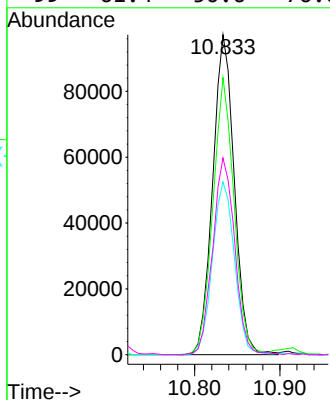
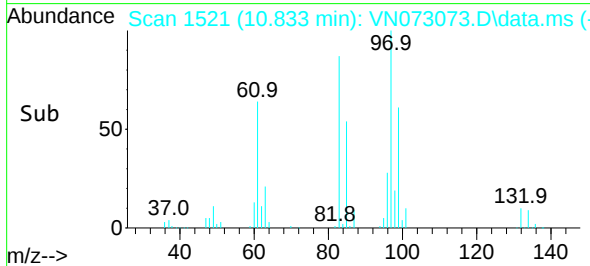
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



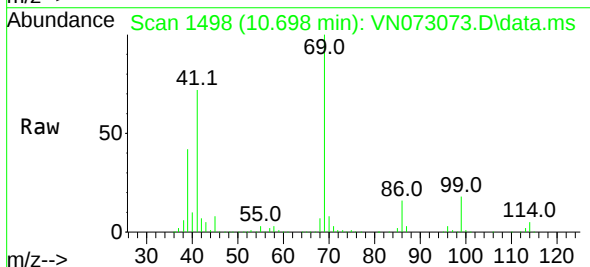
Tgt Ion: 97 Resp: 17118
Ion Ratio Lower Upper
97 100
83 86.5 66.2 99.4
85 54.0 43.9 65.9
99 61.4 50.6 76.0

Manual Integrations
APPROVED

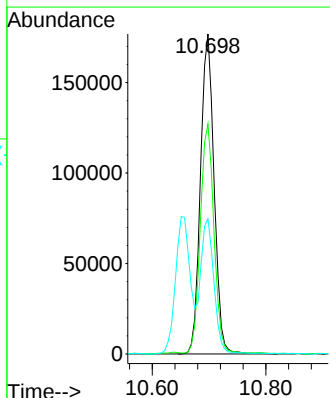
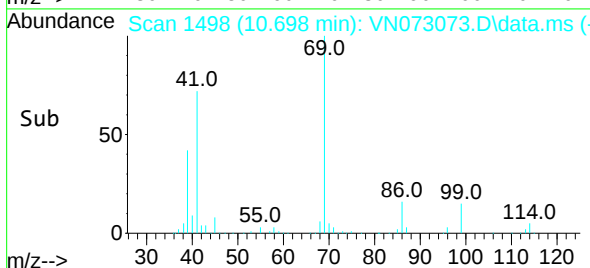
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022

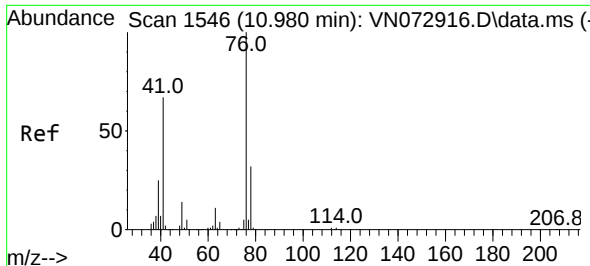


#56
Ethyl methacrylate
Concen: 56.625 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. 0.000 min
Lab File: VN073073.D
Acq: 24 Jun 2022 10:04



Tgt Ion: 69 Resp: 293743
Ion Ratio Lower Upper
69 100
41 71.5 47.8 71.6
39 41.4 27.3 40.9#





#57

1,3-Dichloropropane

Concen: 54.418 ug/l

RT: 10.980 min Scan# 1546

Delta R.T. 0.000 min

Lab File: VN073073.D

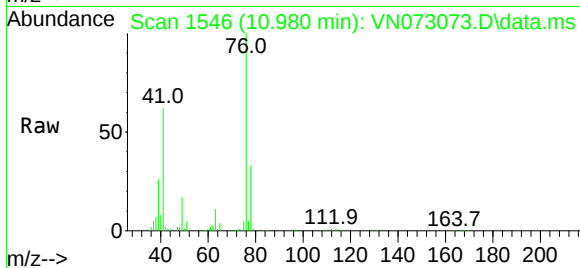
Acq: 24 Jun 2022 10:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion: 76 Resp: 29219

Ion Ratio Lower Upper

76 100

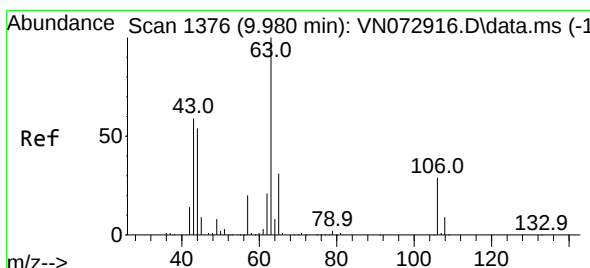
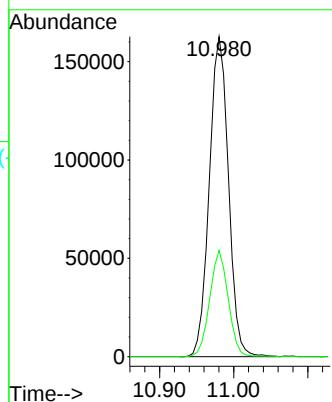
78 32.0 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Mahesh Dadoda 06/28/2022



#58

2-Chloroethyl Vinyl ether

Concen: 290.575 ug/l

RT: 9.975 min Scan# 1375

Delta R.T. -0.006 min

Lab File: VN073073.D

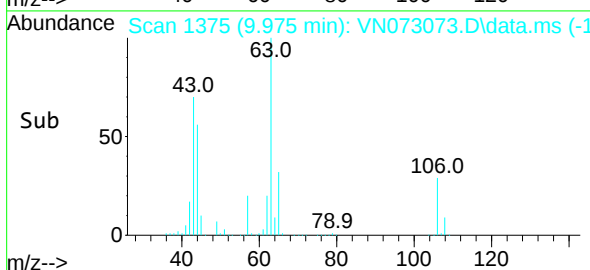
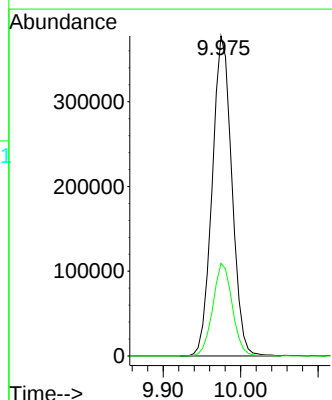
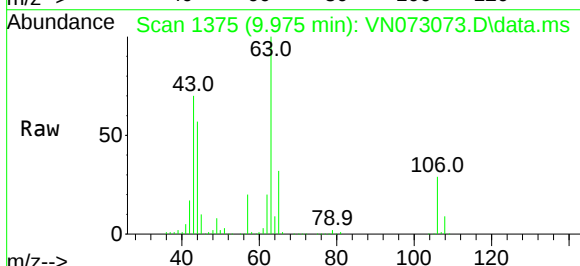
Acq: 24 Jun 2022 10:04

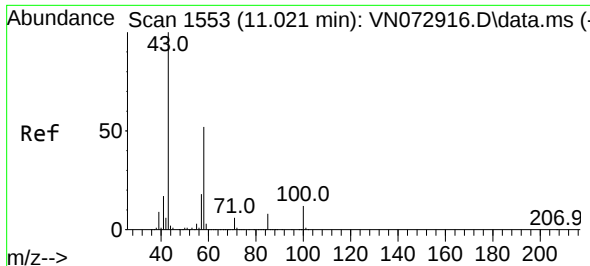
Tgt Ion: 63 Resp: 665486

Ion Ratio Lower Upper

63 100

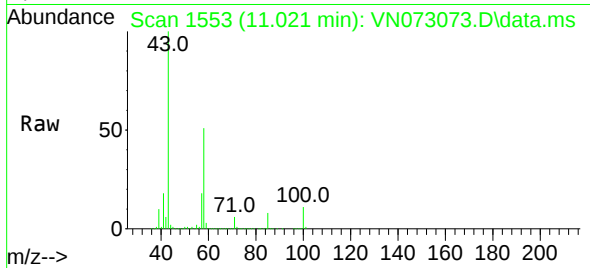
106 28.7 24.6 36.8





#59
2-Hexanone
Concen: 271.414 ug/l
RT: 11.021 min Scan# 1553
Delta R.T. 0.000 min
Lab File: VN073073.D
Acq: 24 Jun 2022 10:04

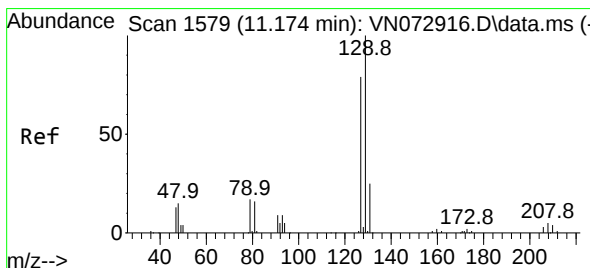
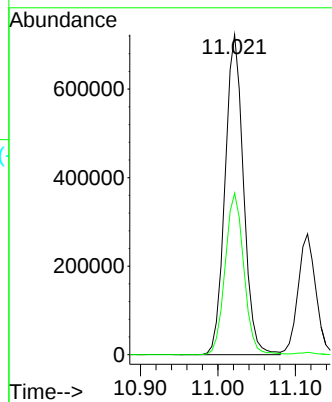
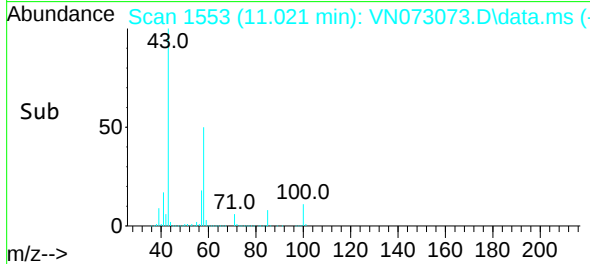
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 119568
Ion Ratio Lower Upper
43 100
58 51.2 29.7 89.1

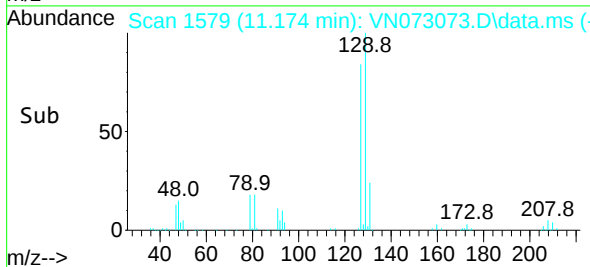
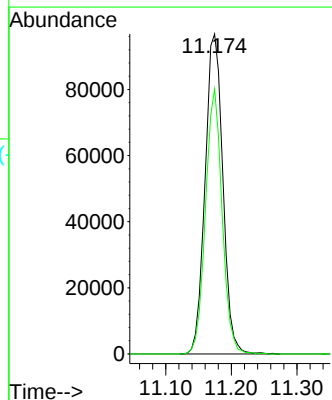
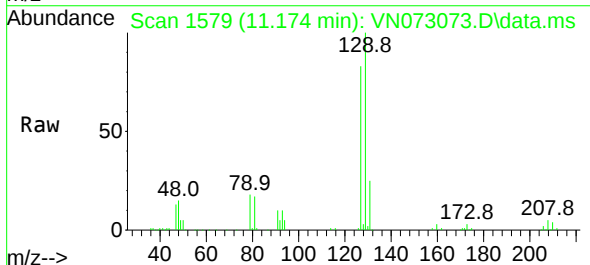
Manual Integrations
APPROVED

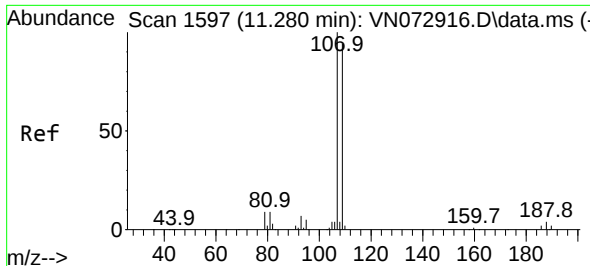
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022



#60
Dibromochloromethane
Concen: 59.615 ug/l
RT: 11.174 min Scan# 1579
Delta R.T. 0.000 min
Lab File: VN073073.D
Acq: 24 Jun 2022 10:04

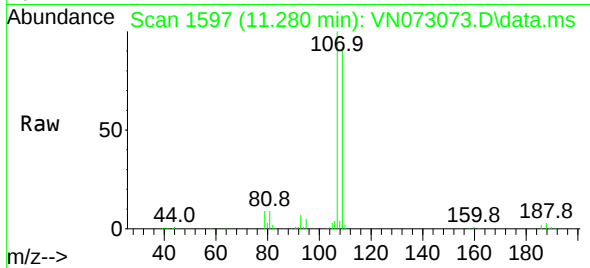
Tgt Ion:129 Resp: 182346
Ion Ratio Lower Upper
129 100
127 77.5 38.8 116.4





#61
1,2-Dibromoethane
Concen: 56.087 ug/l
RT: 11.280 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VN073073.D
Acq: 24 Jun 2022 10:04

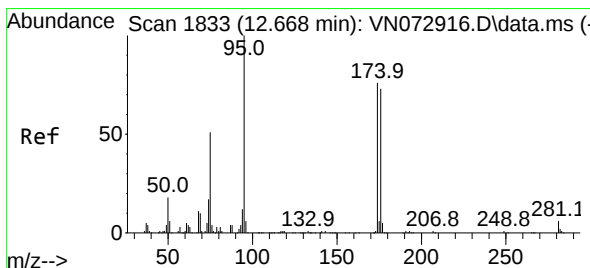
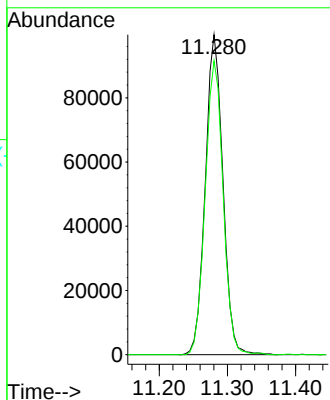
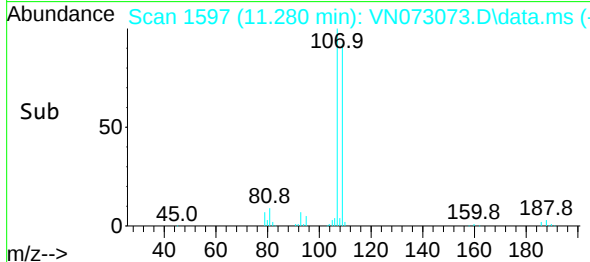
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



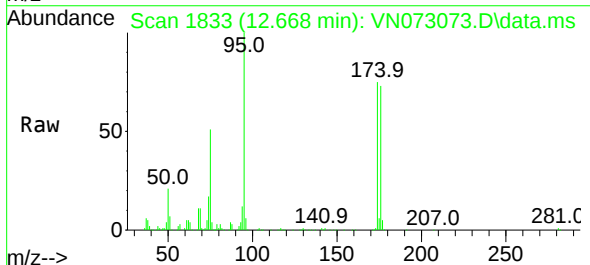
Tgt Ion:107 Resp: 178950
Ion Ratio Lower Upper
107 100
109 93.6 75.0 112.6

Manual Integrations
APPROVED

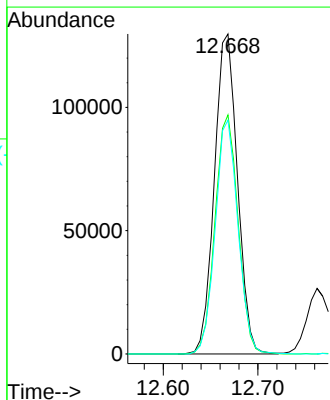
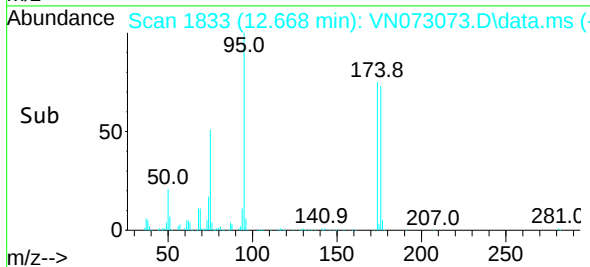
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022

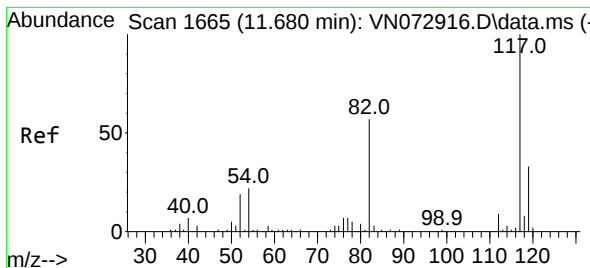


#62
4-Bromofluorobenzene
Concen: 58.192 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN073073.D
Acq: 24 Jun 2022 10:04



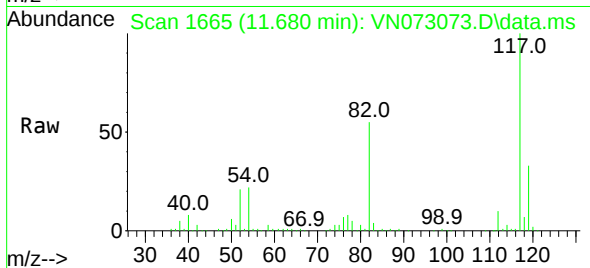
Tgt Ion: 95 Resp: 219825
Ion Ratio Lower Upper
95 100
174 74.8 0.0 167.6
176 72.1 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1165
Delta R.T. 0.000 min
Lab File: VN073073.D
Acq: 24 Jun 2022 10:04

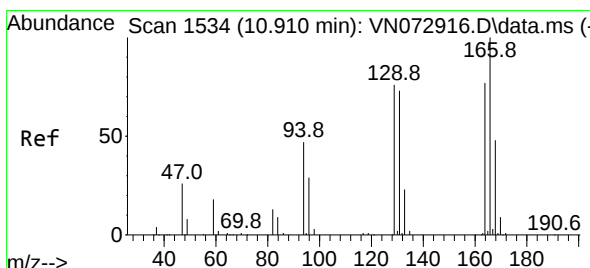
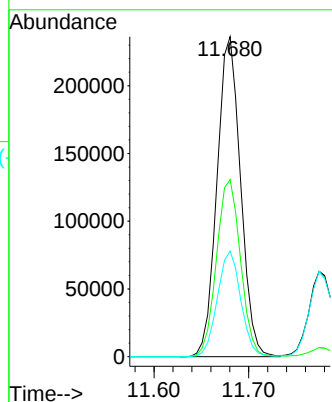
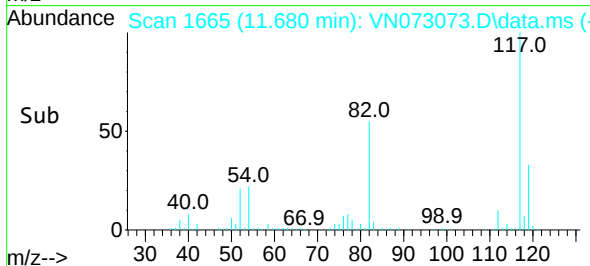
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



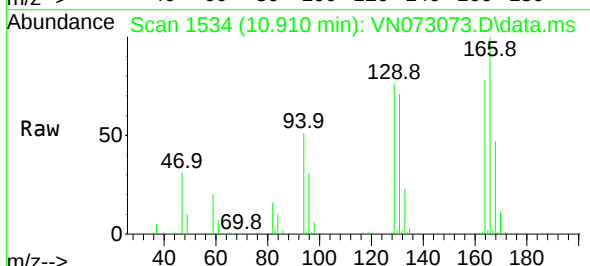
Tgt Ion:117 Resp: 408408
Ion Ratio Lower Upper
117 100
82 55.4 44.2 66.2
119 33.0 25.4 38.0

Manual Integrations
APPROVED

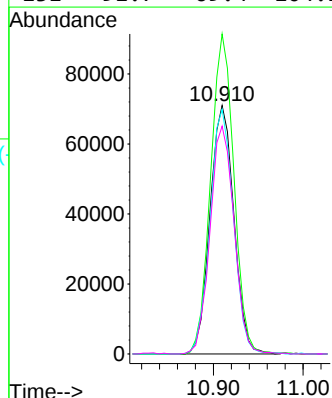
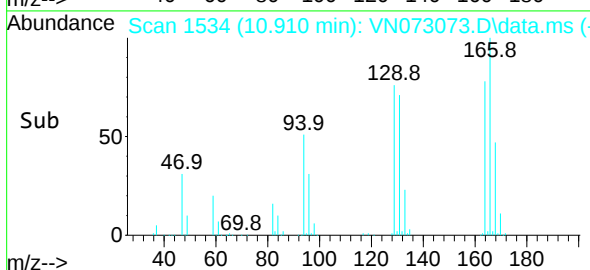
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022

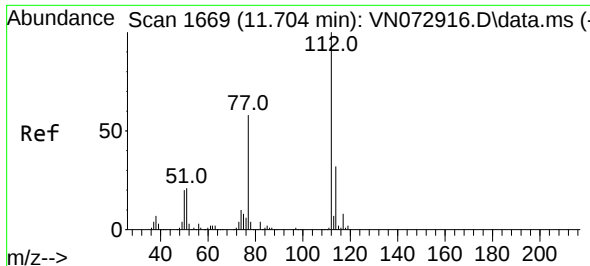


#64
Tetrachloroethene
Concen: 52.855 ug/l
RT: 10.910 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VN073073.D
Acq: 24 Jun 2022 10:04



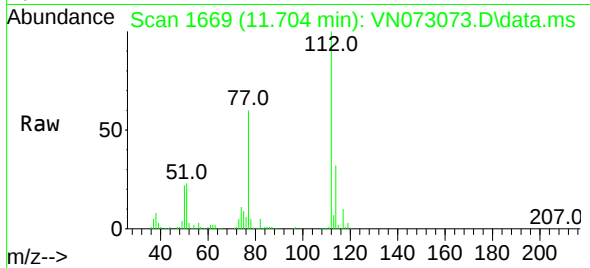
Tgt Ion:164 Resp: 131319
Ion Ratio Lower Upper
164 100
166 128.7 104.2 156.2
129 98.4 73.9 110.9
131 91.7 69.4 104.2





#65
Chlorobenzene
Concen: 53.049 ug/l
RT: 11.704 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VN073073.D
Acq: 24 Jun 2022 10:04

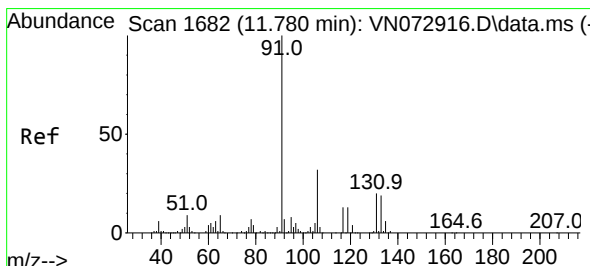
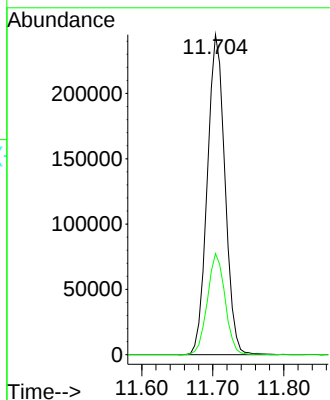
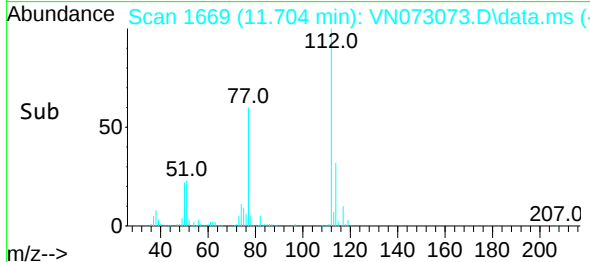
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



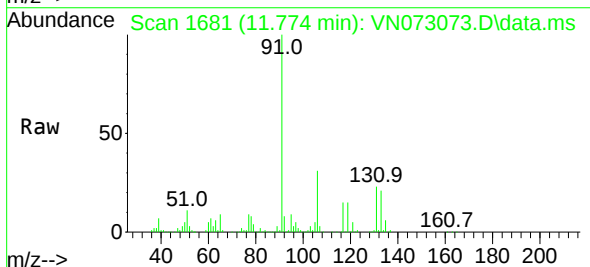
Tgt Ion:112 Resp: 423120
Ion Ratio Lower Upper
112 100
114 31.6 25.4 38.2

Manual Integrations
APPROVED

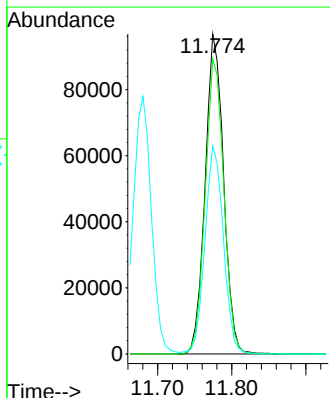
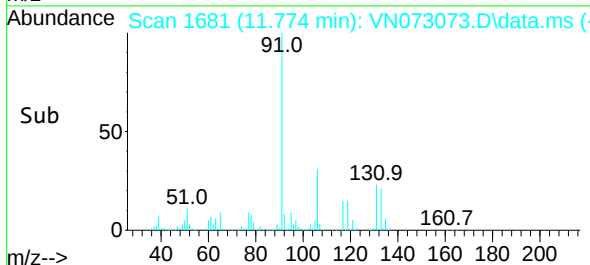
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 54.956 ug/l
RT: 11.774 min Scan# 1681
Delta R.T. -0.006 min
Lab File: VN073073.D
Acq: 24 Jun 2022 10:04



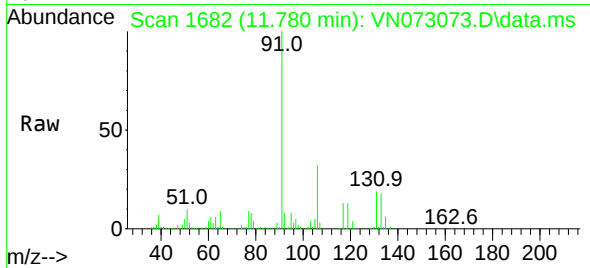
Tgt Ion:131 Resp: 166832
Ion Ratio Lower Upper
131 100
133 93.0 47.8 143.4
119 65.5 33.4 100.2





#67
Ethyl Benzene
Concen: 55.010 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073073.D
Acq: 24 Jun 2022 10:04

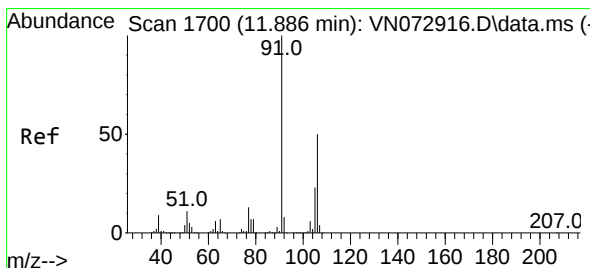
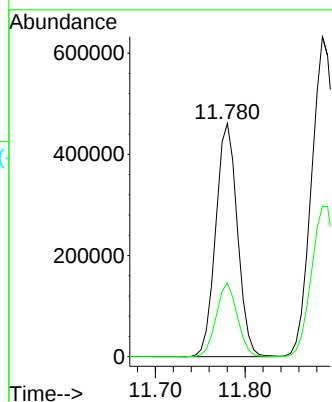
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



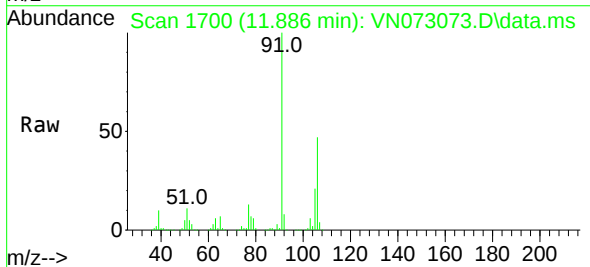
Tgt Ion: 91 Resp: 772378
Ion Ratio Lower Upper
91 100
106 31.5 24.9 37.3

Manual Integrations
APPROVED

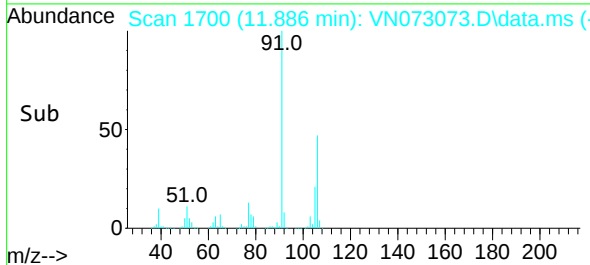
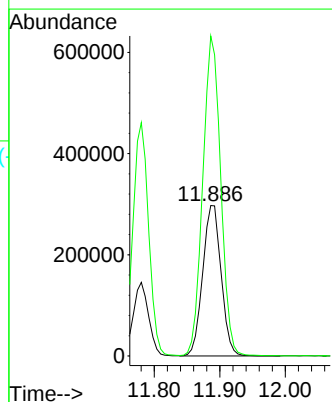
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022

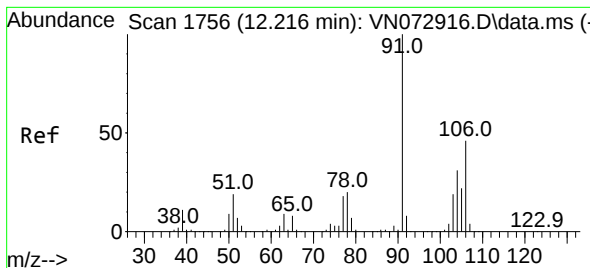


#68
m/p-Xylenes
Concen: 105.691 ug/l
RT: 11.886 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VN073073.D
Acq: 24 Jun 2022 10:04



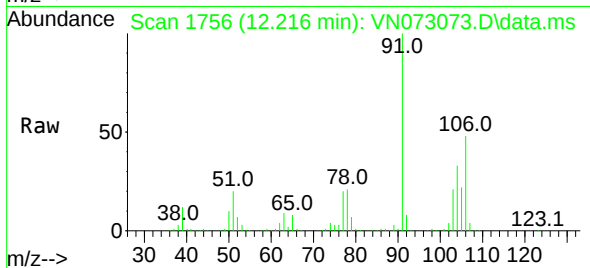
Tgt Ion:106 Resp: 582036
Ion Ratio Lower Upper
106 100
91 206.9 158.9 238.3





#69
o-Xylene
Concen: 53.987 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VN073073.D
Acq: 24 Jun 2022 10:04

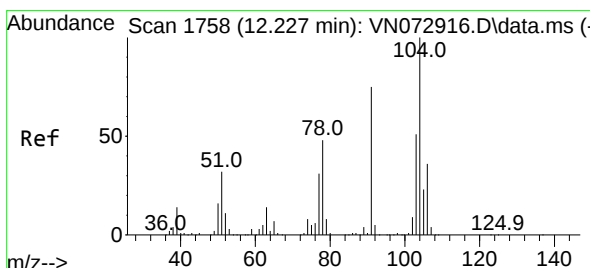
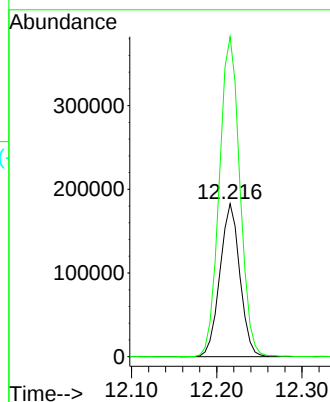
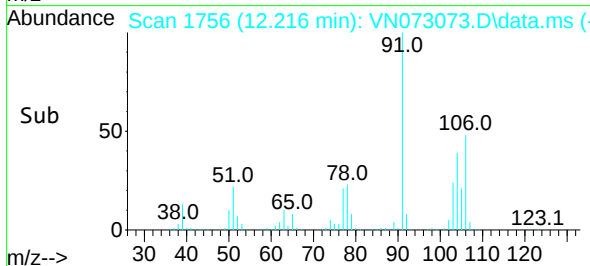
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



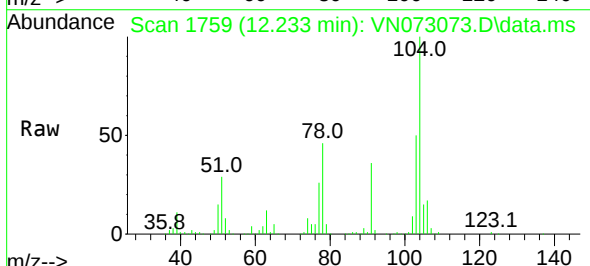
Tgt Ion:106 Resp: 297080
Ion Ratio Lower Upper
106 100
91 216.0 106.0 318.0

Manual Integrations
APPROVED

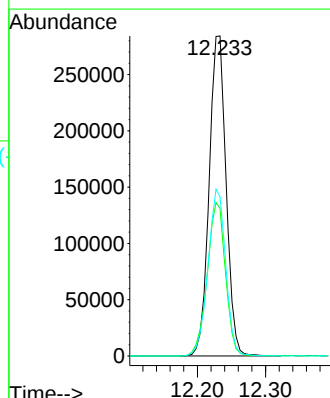
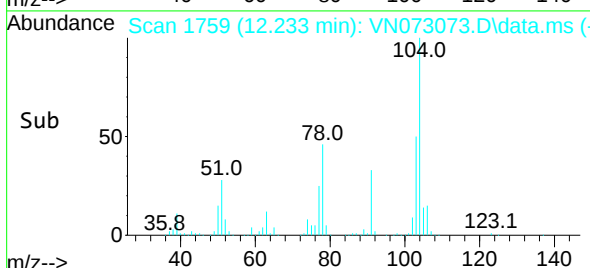
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022

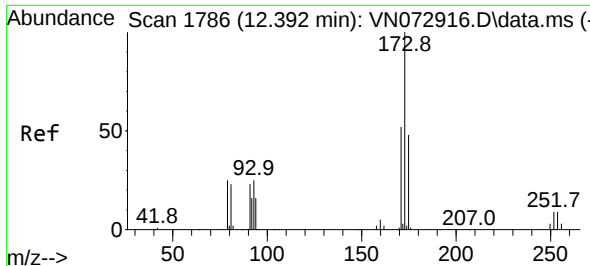


#70
Styrene
Concen: 55.796 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.006 min
Lab File: VN073073.D
Acq: 24 Jun 2022 10:04



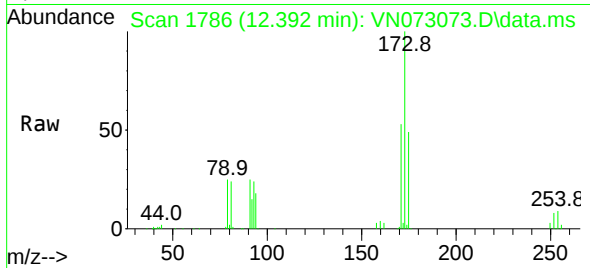
Tgt Ion:104 Resp: 493067
Ion Ratio Lower Upper
104 100
78 51.5 39.5 59.3
103 54.4 44.0 66.0





#71
Bromoform
Concen: 58.580 ug/l
RT: 12.392 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VN073073.D
Acq: 24 Jun 2022 10:04

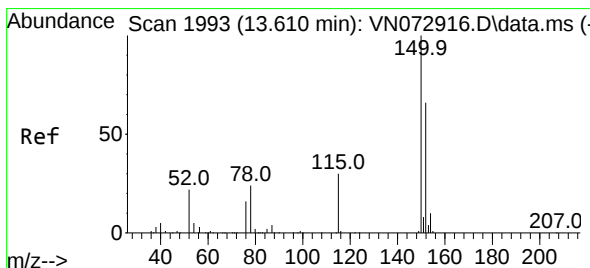
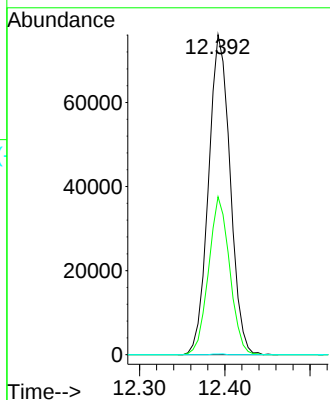
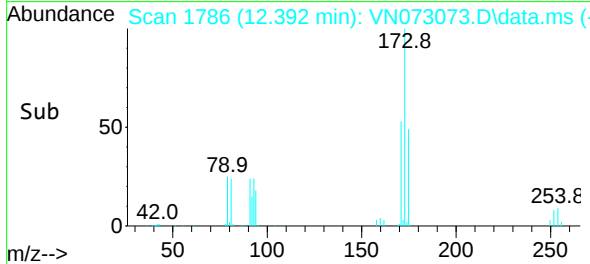
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



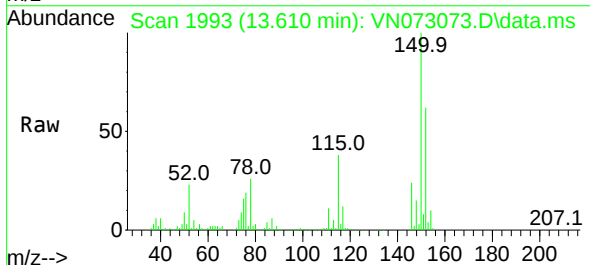
Tgt Ion:173 Resp: 13408
Ion Ratio Lower Upper
173 100
175 48.1 24.6 73.6
254 0.1 0.1 0.1

Manual Integrations
APPROVED

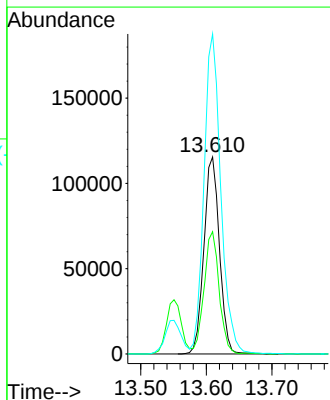
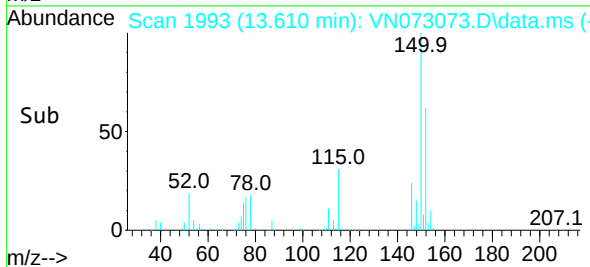
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022

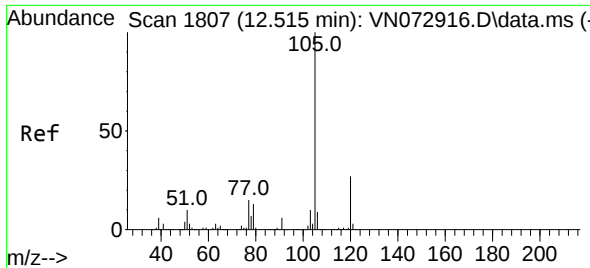


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN073073.D
Acq: 24 Jun 2022 10:04



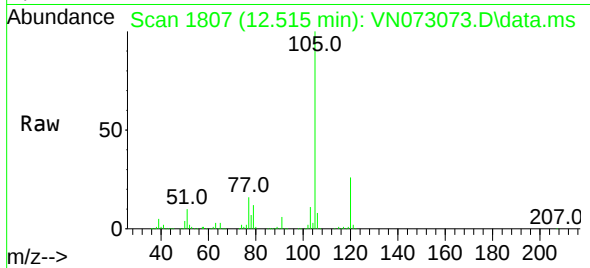
Tgt Ion:152 Resp: 190821
Ion Ratio Lower Upper
152 100
115 60.1 28.9 86.7
150 175.6 0.0 356.2





#73
Isopropylbenzene
Concen: 52.541 ug/l
RT: 12.515 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN073073.D
Acq: 24 Jun 2022 10:04

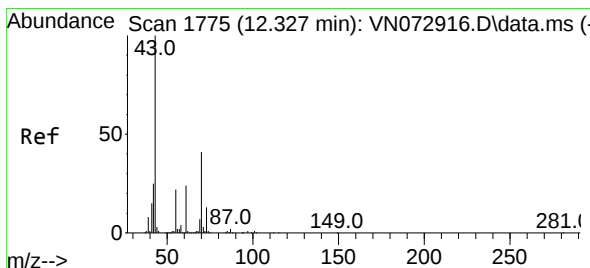
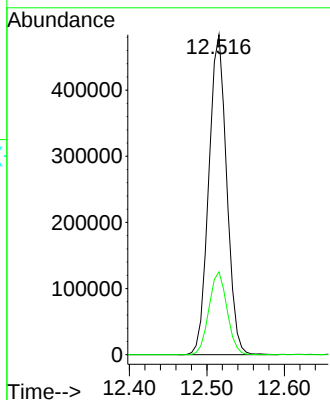
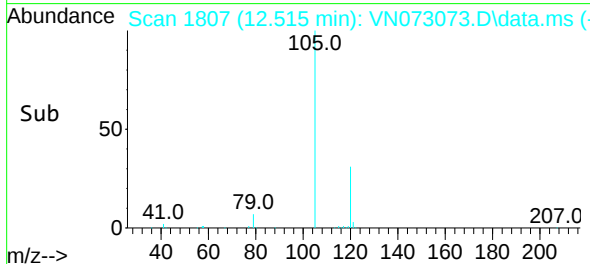
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



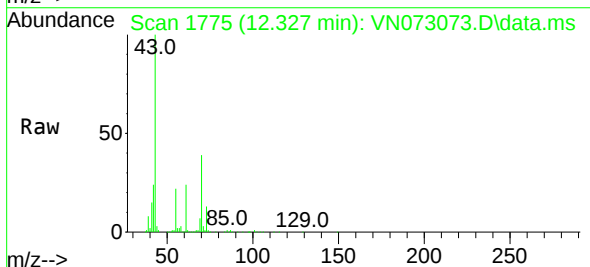
Tgt Ion:105 Resp: 775620
Ion Ratio Lower Upper
105 100
120 26.1 13.5 40.4

Manual Integrations
APPROVED

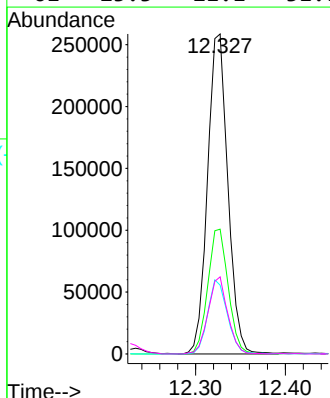
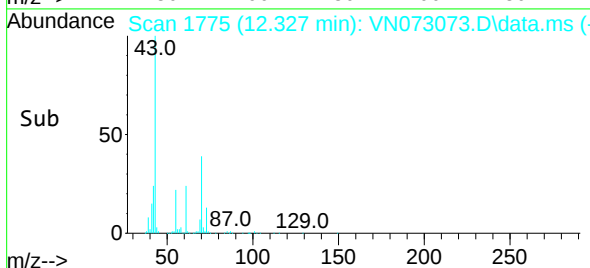
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022

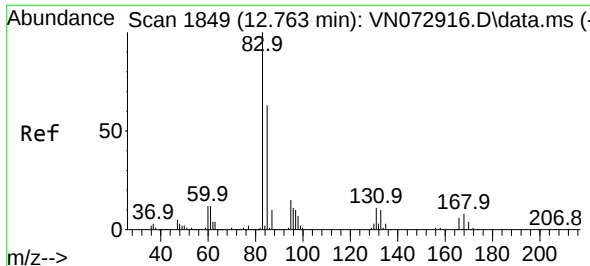


#74
N-ethyl acetate
Concen: 53.126 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073073.D
Acq: 24 Jun 2022 10:04



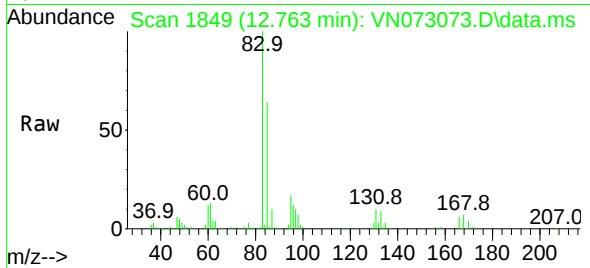
Tgt Ion: 43 Resp: 406985
Ion Ratio Lower Upper
43 100
70 39.2 39.0 58.4
55 22.5 21.1 31.7
61 23.3 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 50.967 ug/l
RT: 12.763 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VN073073.D
Acq: 24 Jun 2022 10:04

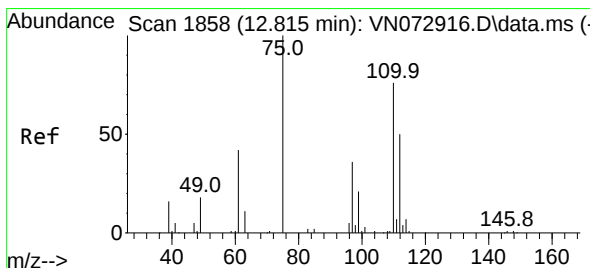
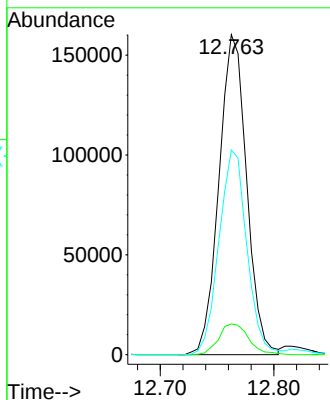
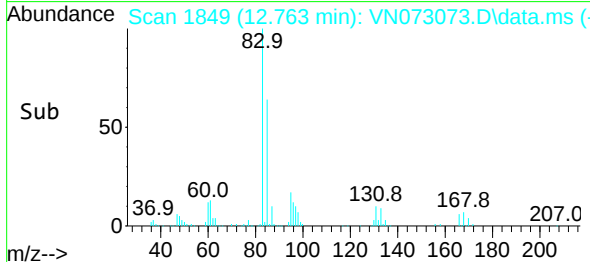
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



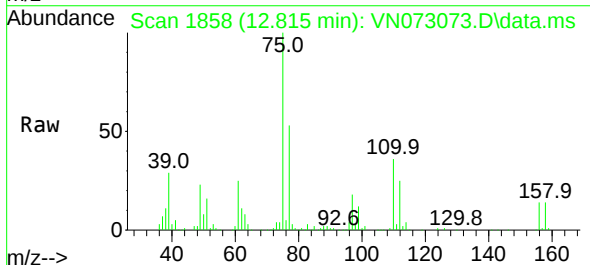
Tgt Ion: 83 Resp: 27096
Ion Ratio Lower Upper
83 100
131 10.4 5.3 15.9
85 64.6 32.3 96.9

Manual Integrations
APPROVED

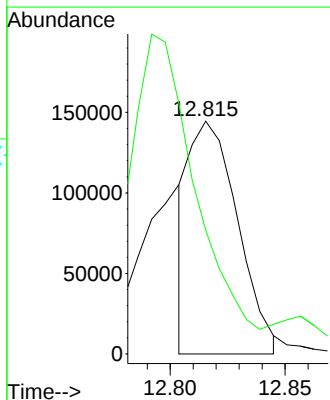
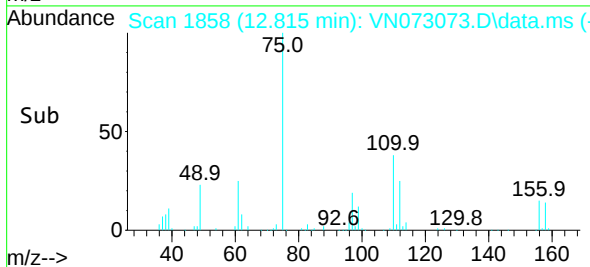
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022

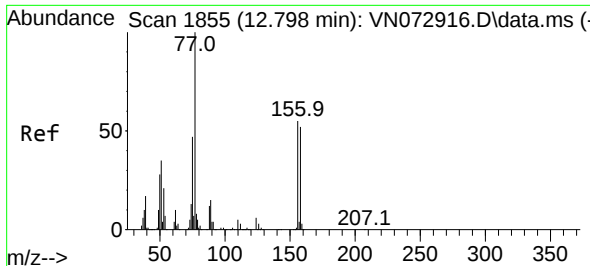


#76
1,2,3-Trichloropropane
Concen: 45.844 ug/l m
RT: 12.815 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN073073.D
Acq: 24 Jun 2022 10:04



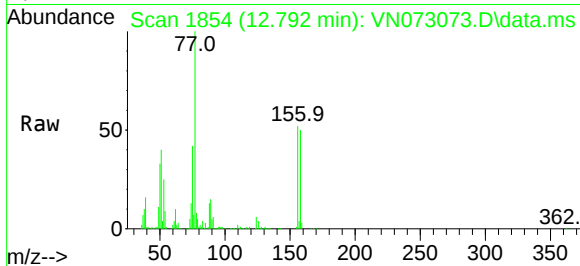
Tgt Ion: 75 Resp: 212094
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 51.627 ug/l
RT: 12.792 min Scan# 1854
Delta R.T. -0.006 min
Lab File: VN073073.D
Acq: 24 Jun 2022 10:04

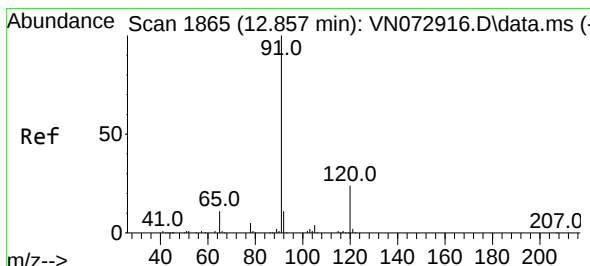
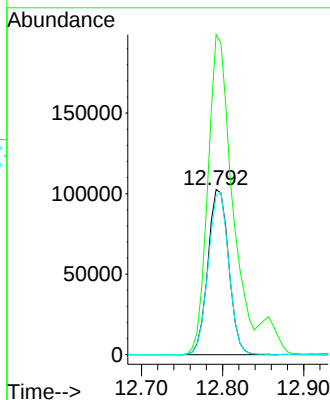
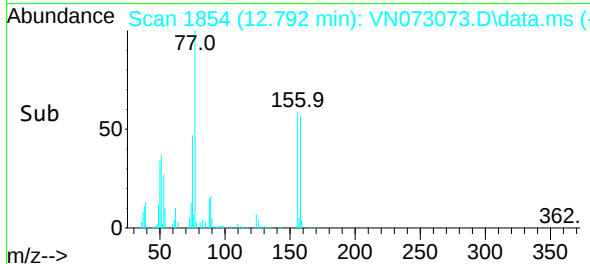
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



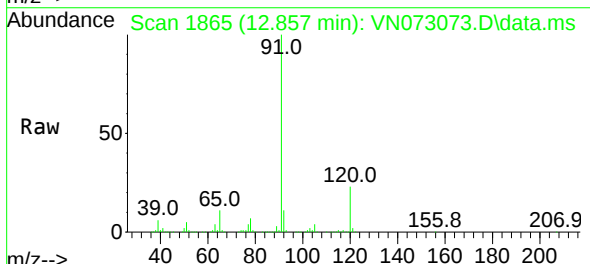
Tgt Ion:156 Resp: 18258
Ion Ratio Lower Upper
156 100
77 224.8 100.5 301.5
158 97.2 48.9 146.6

Manual Integrations
APPROVED

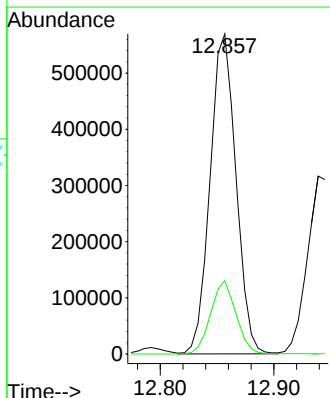
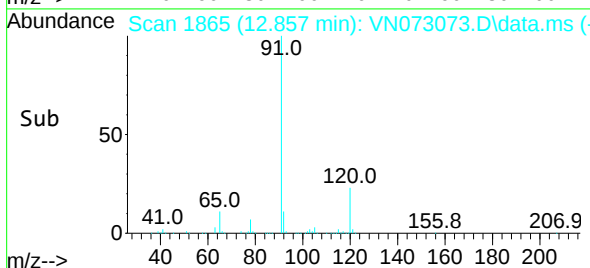
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022

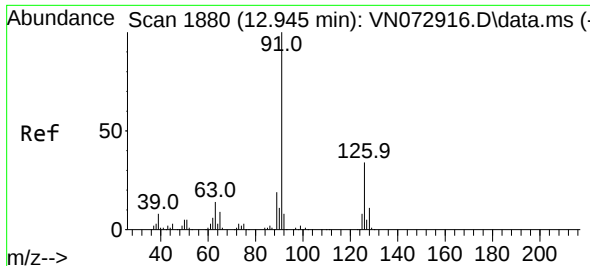


#78
n-propylbenzene
Concen: 55.611 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VN073073.D
Acq: 24 Jun 2022 10:04



Tgt Ion: 91 Resp: 902998
Ion Ratio Lower Upper
91 100
120 22.4 11.9 35.5





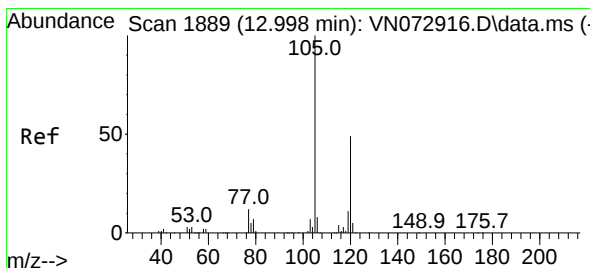
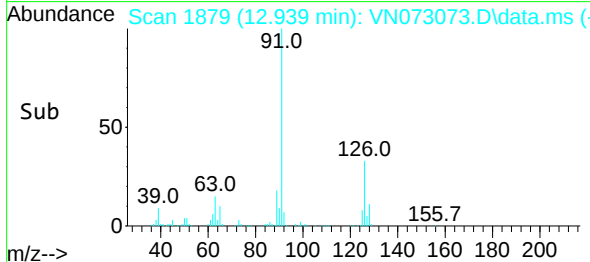
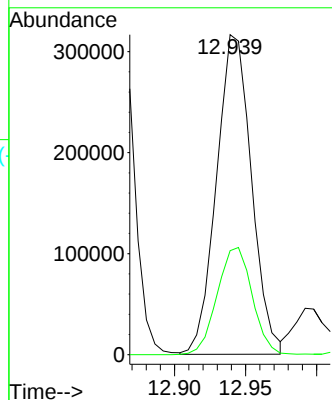
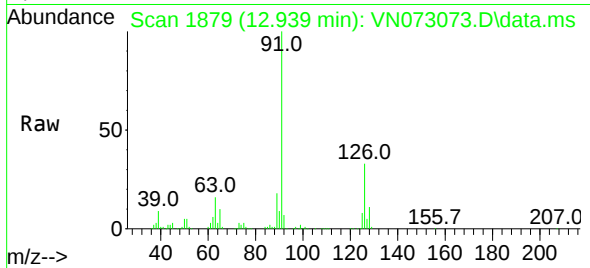
#79
2-Chlorotoluene
Concen: 51.657 ug/l
RT: 12.939 min Scan# 1879
Delta R.T. -0.006 min
Lab File: VN073073.D
Acq: 24 Jun 2022 10:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 54316
Ion Ratio Lower Upper
91 100
126 33.6 17.3 51.9

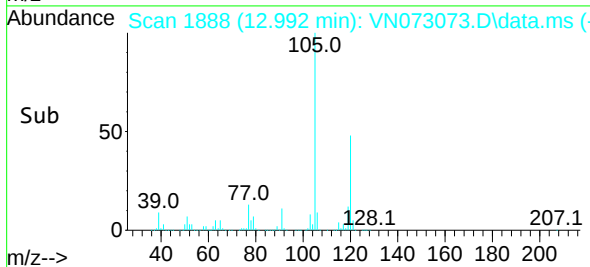
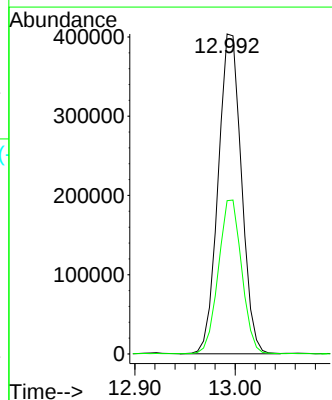
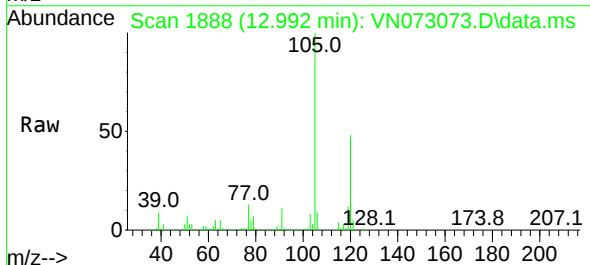
Manual Integrations
APPROVED

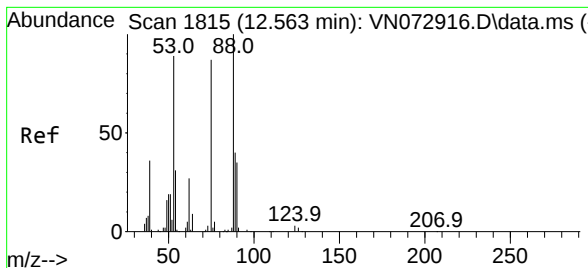
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022



#80
1,3,5-Trimethylbenzene
Concen: 53.599 ug/l
RT: 12.992 min Scan# 1888
Delta R.T. -0.006 min
Lab File: VN073073.D
Acq: 24 Jun 2022 10:04

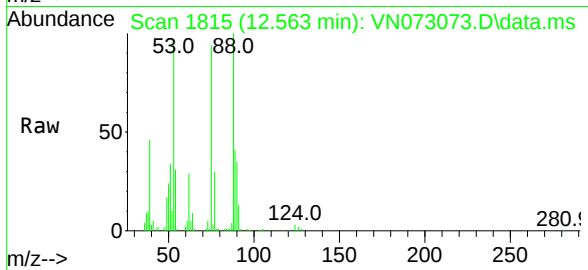
Tgt Ion:105 Resp: 649950
Ion Ratio Lower Upper
105 100
120 48.1 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 53.958 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. 0.000 min
Lab File: VN073073.D
Acq: 24 Jun 2022 10:04

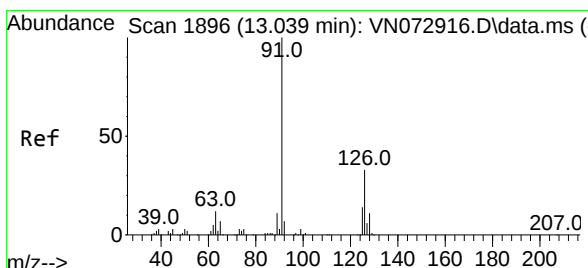
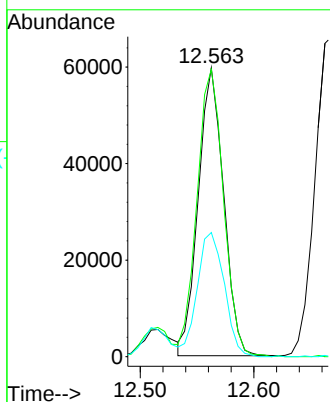
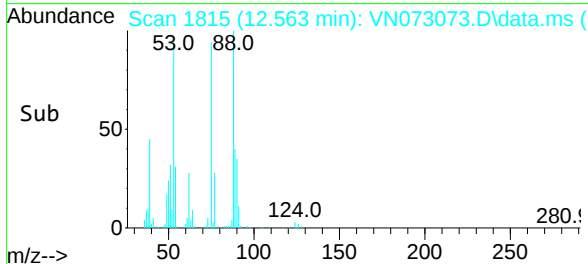
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



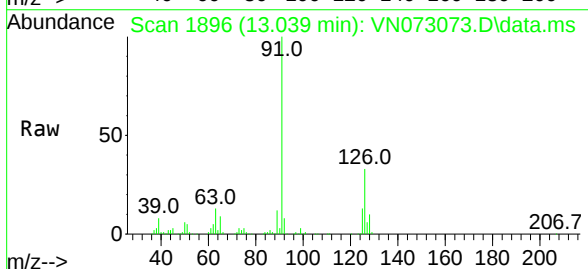
Tgt Ion: 75 Resp: 92436
Ion Ratio Lower Upper
75 100
53 104.7 78.0 117.0
89 46.2 37.2 55.8

Manual Integrations
APPROVED

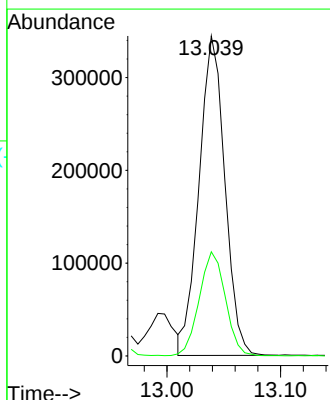
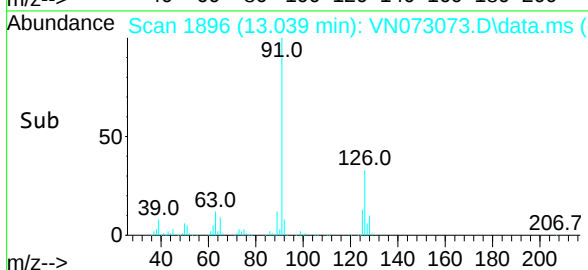
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022

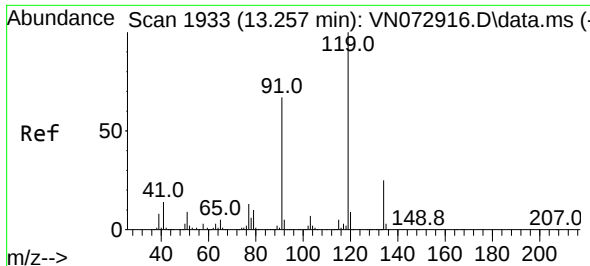


#82
4-Chlorotoluene
Concen: 54.486 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. 0.000 min
Lab File: VN073073.D
Acq: 24 Jun 2022 10:04



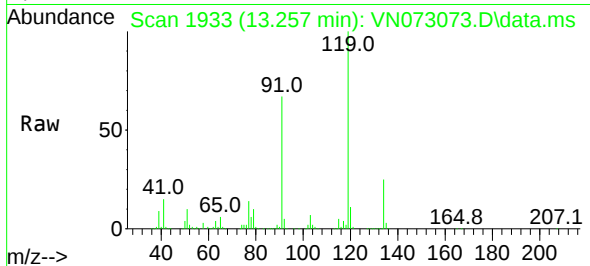
Tgt Ion: 91 Resp: 542057
Ion Ratio Lower Upper
91 100
126 33.0 17.2 51.6





#83
tert-Butylbenzene
Concen: 52.840 ug/l
RT: 13.257 min Scan# 1933
Delta R.T. 0.000 min
Lab File: VN073073.D
Acq: 24 Jun 2022 10:04

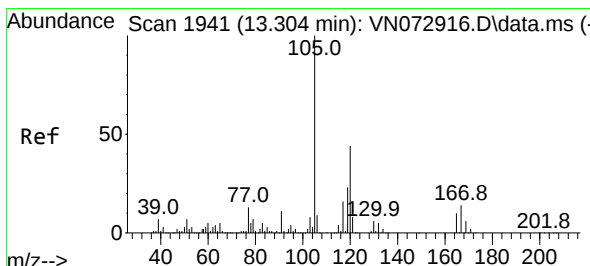
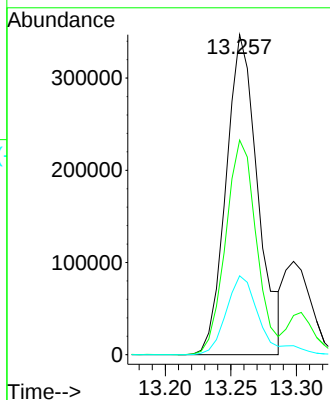
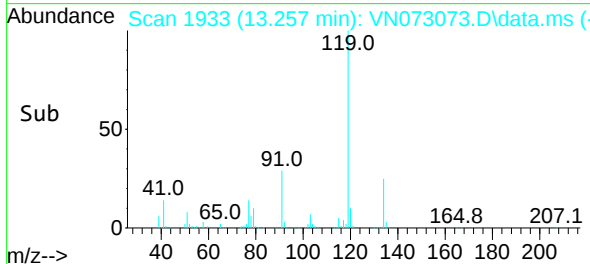
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



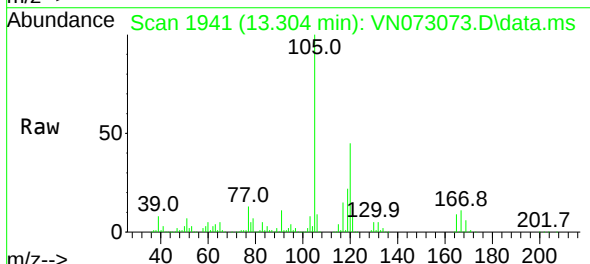
Tgt Ion:119 Resp: 58681
Ion Ratio Lower Upper
119 100
91 64.9 31.6 94.8
134 26.0 13.7 41.1

Manual Integrations
APPROVED

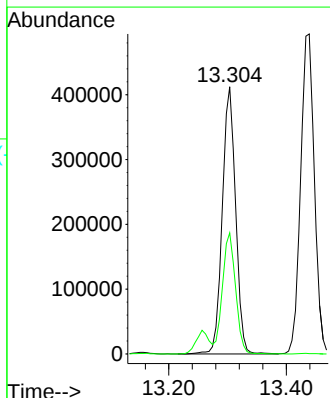
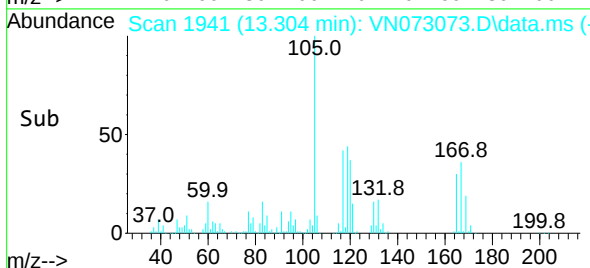
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022

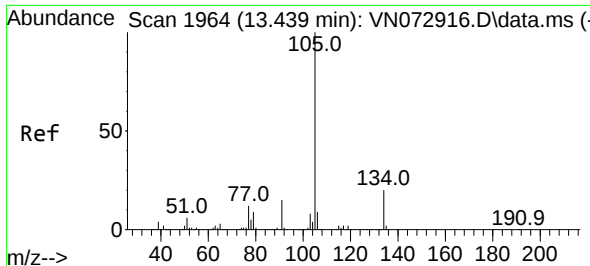


#84
1,2,4-Trimethylbenzene
Concen: 53.760 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. 0.000 min
Lab File: VN073073.D
Acq: 24 Jun 2022 10:04



Tgt Ion:105 Resp: 649299
Ion Ratio Lower Upper
105 100
120 44.7 23.3 69.8





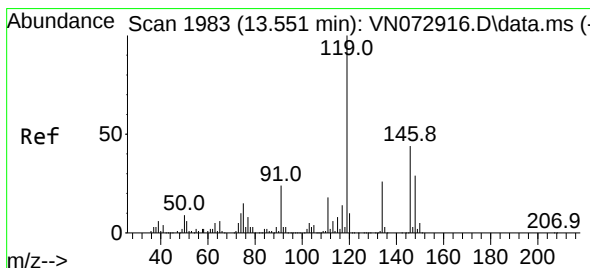
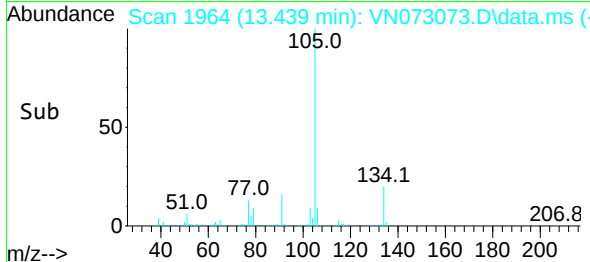
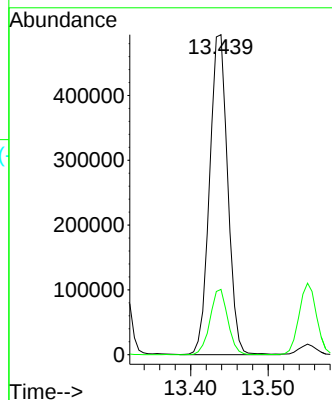
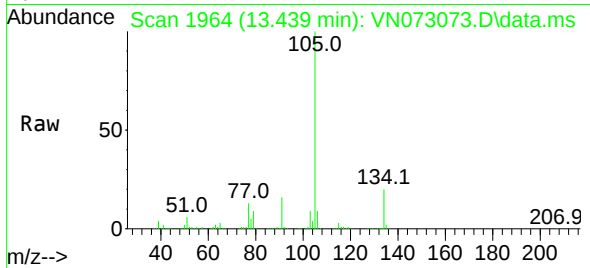
#85
 sec-Butylbenzene
 Concen: 54.288 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073073.D
 Acq: 24 Jun 2022 10:04

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 80426
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.4 31.1

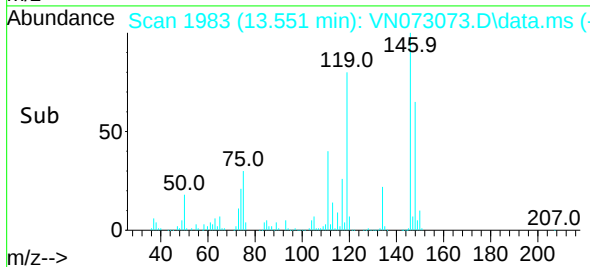
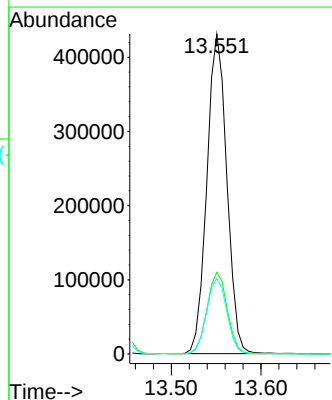
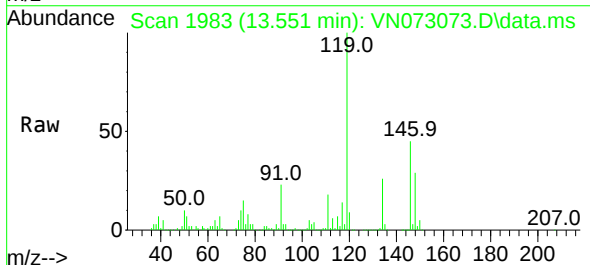
Manual Integrations
 APPROVED

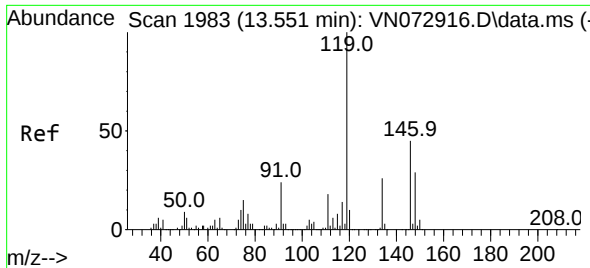
Reviewed By :John Carlone 06/25/2022
 Supervised By :Mahesh Dadoda 06/28/2022



#86
 p-Isopropyltoluene
 Concen: 55.440 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN073073.D
 Acq: 24 Jun 2022 10:04

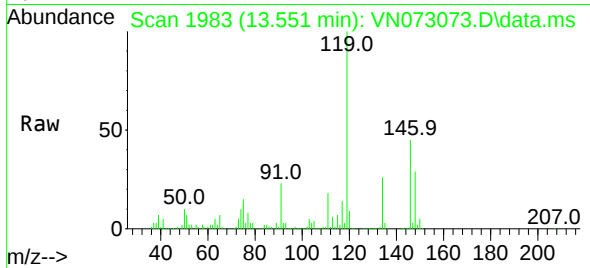
Tgt Ion:119 Resp: 664958
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.3 39.8
 91 23.8 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 52.684 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VN073073.D
Acq: 24 Jun 2022 10:04

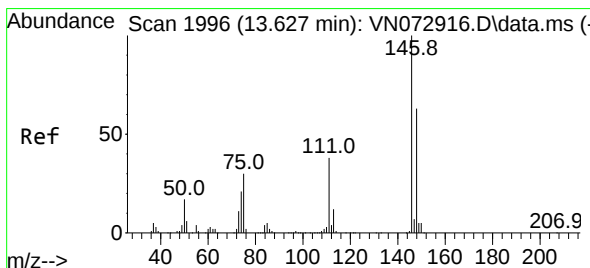
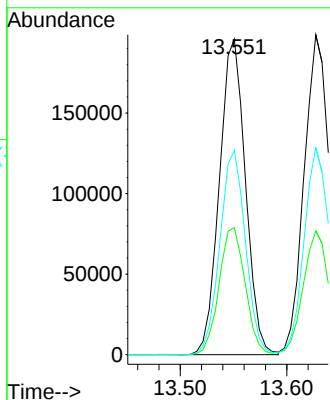
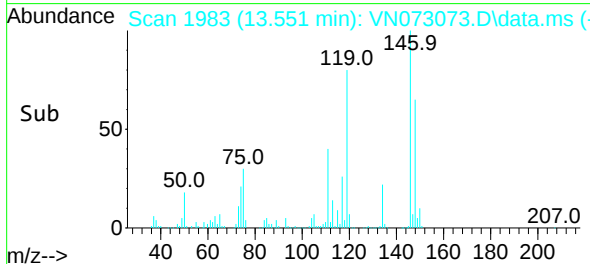
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



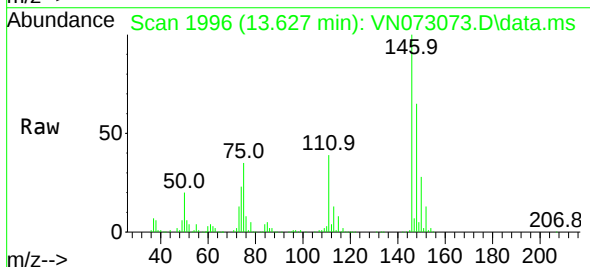
Tgt Ion:146 Resp: 332640
Ion Ratio Lower Upper
146 100
111 40.3 20.0 60.0
148 63.8 32.0 96.0

Manual Integrations
APPROVED

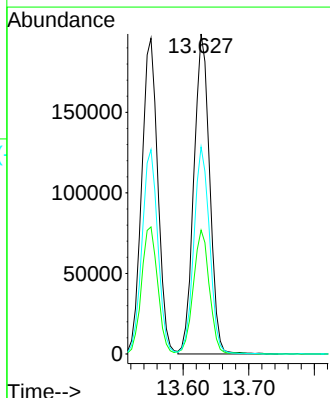
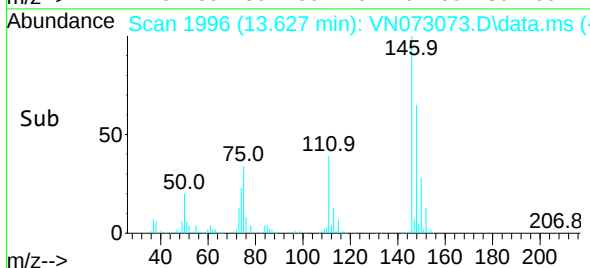
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022

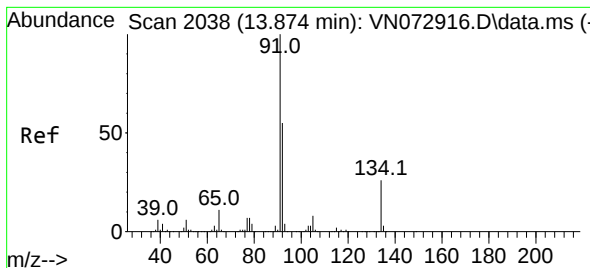


#88
1,4-Dichlorobenzene
Concen: 52.179 ug/l
RT: 13.627 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN073073.D
Acq: 24 Jun 2022 10:04



Tgt Ion:146 Resp: 333451
Ion Ratio Lower Upper
146 100
111 39.5 19.1 57.1
148 64.3 31.4 94.3





#89

n-Butylbenzene

Concen: 57.172 ug/l

RT: 13.874 min Scan# 2038

Delta R.T. 0.000 min

Lab File: VN073073.D

Acq: 24 Jun 2022 10:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

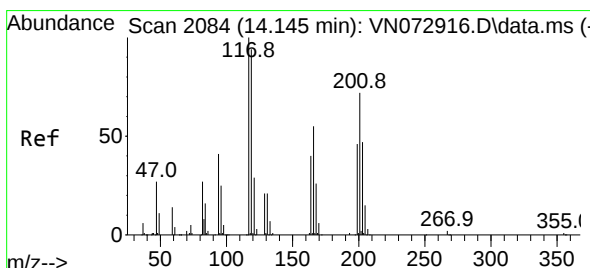
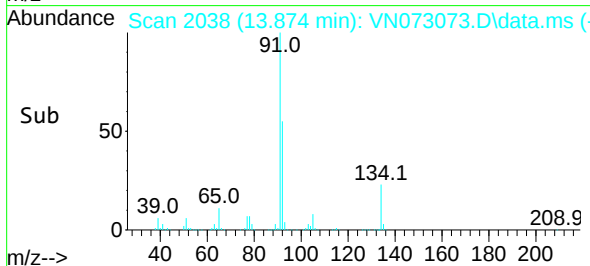
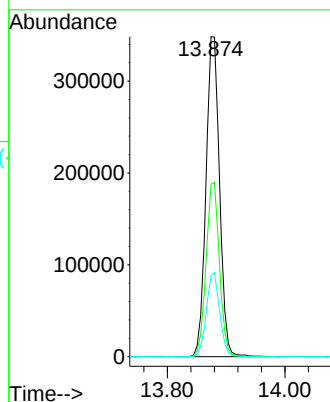
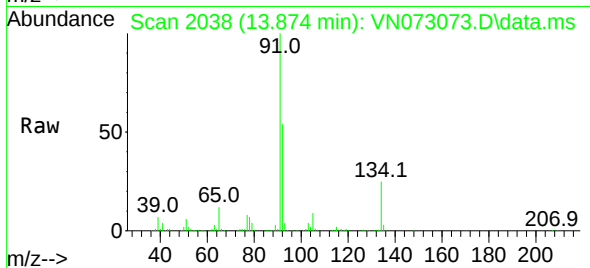
Tgt Ion:	91	Resp:	55994
Ion Ratio	Lower	Upper	
91	100		
92	53.8	26.9	80.7
134	25.7	13.6	40.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Mahesh Dadoda 06/28/2022



#90

Hexachloroethane

Concen: 54.487 ug/l

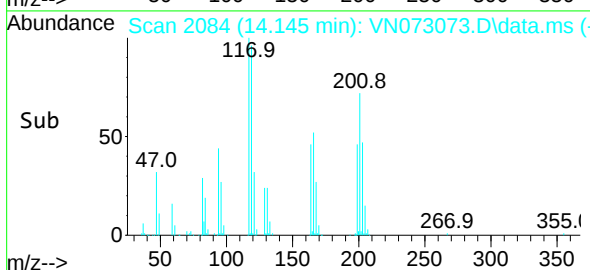
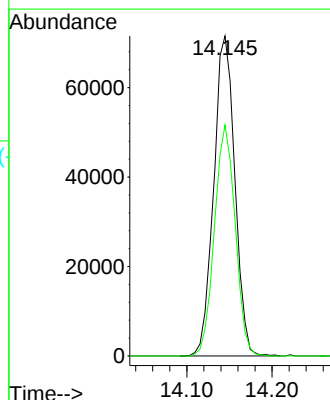
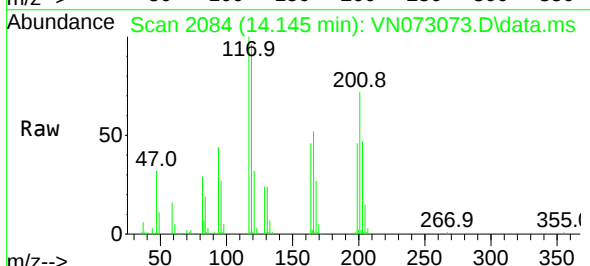
RT: 14.145 min Scan# 2084

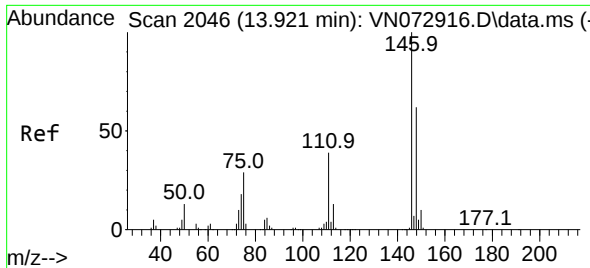
Delta R.T. 0.000 min

Lab File: VN073073.D

Acq: 24 Jun 2022 10:04

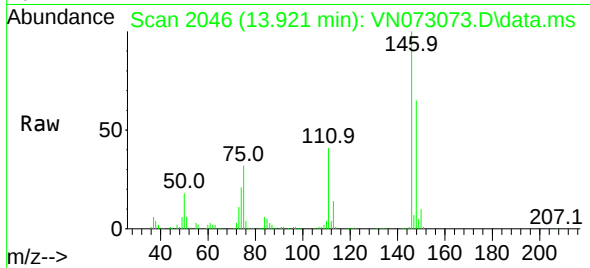
Tgt Ion:	117	Resp:	123206
Ion Ratio	Lower	Upper	
117	100		
201	70.9	40.6	122.0





#91
1,2-Dichlorobenzene
Concen: 51.906 ug/l
RT: 13.921 min Scan# 2046
Delta R.T. 0.000 min
Lab File: VN073073.D
Acq: 24 Jun 2022 10:04

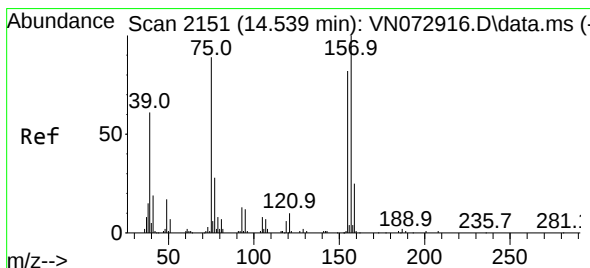
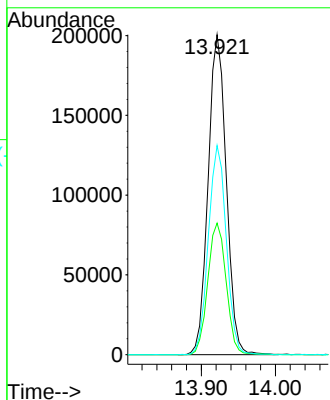
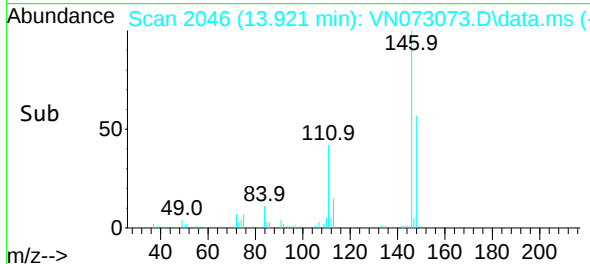
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



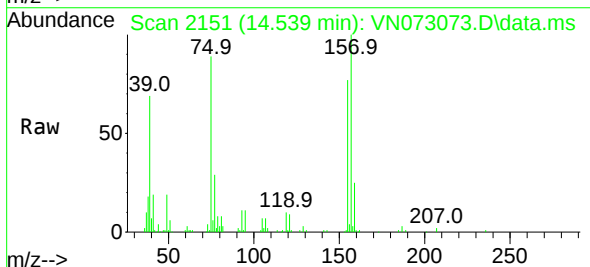
Tgt Ion:146 Resp: 34178
Ion Ratio Lower Upper
146 100
111 41.6 20.9 62.8
148 64.7 32.1 96.3

Manual Integrations
APPROVED

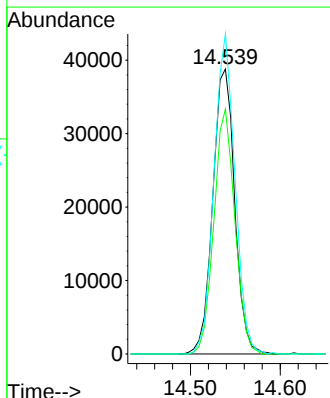
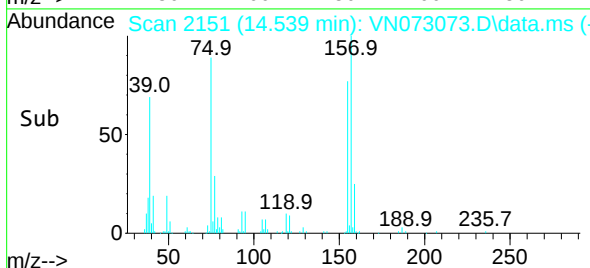
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022

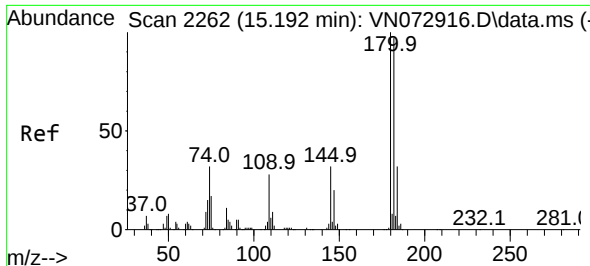


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.026 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN073073.D
Acq: 24 Jun 2022 10:04



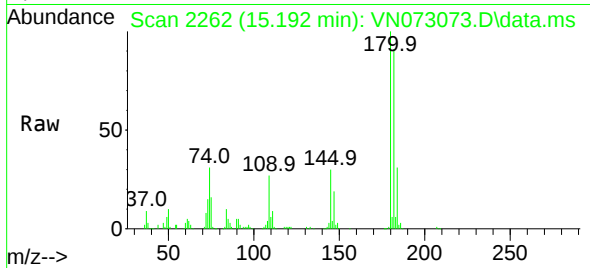
Tgt Ion: 75 Resp: 65732
Ion Ratio Lower Upper
75 100
155 82.4 44.9 134.5
157 107.5 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 52.512 ug/l
RT: 15.192 min Scan# 2262
Delta R.T. 0.000 min
Lab File: VN073073.D
Acq: 24 Jun 2022 10:04

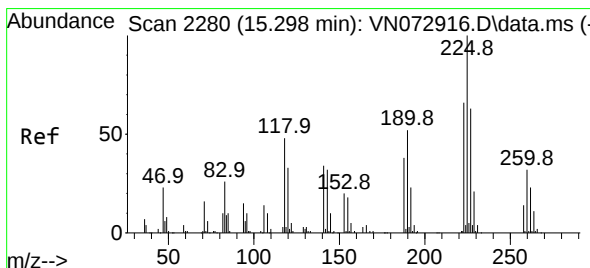
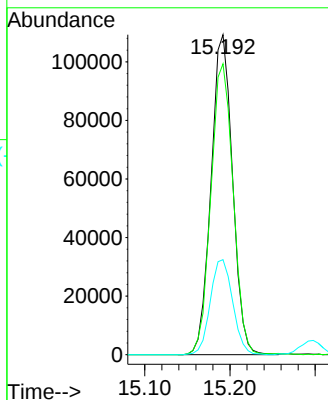
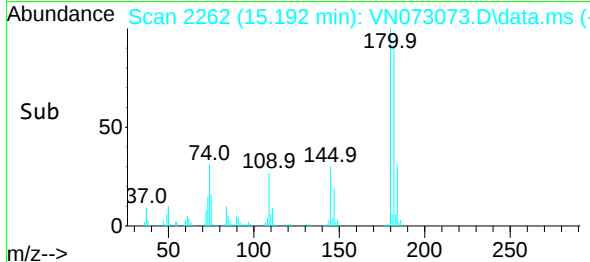
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



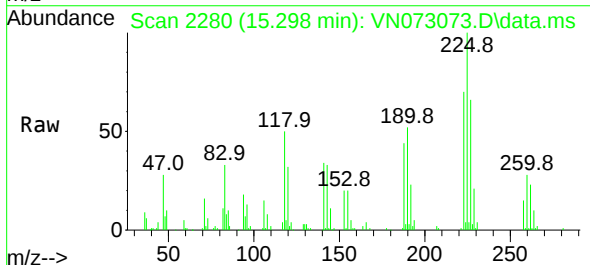
Tgt Ion:180 Resp: 19135
Ion Ratio Lower Upper
180 100
182 94.0 47.5 142.5
145 30.9 14.5 43.5

Manual Integrations
APPROVED

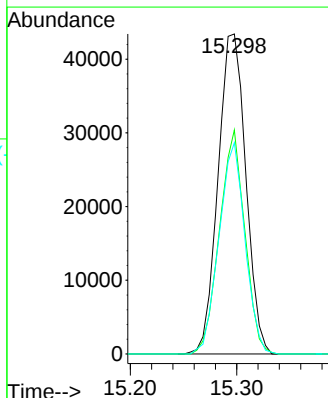
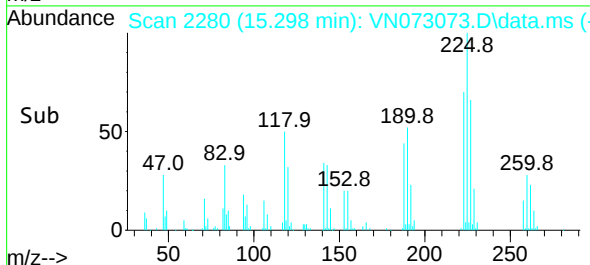
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022

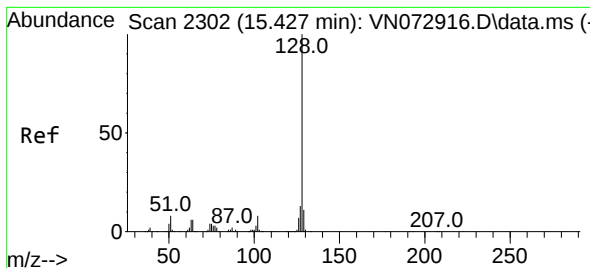


#94
Hexachlorobutadiene
Concen: 49.539 ug/l
RT: 15.298 min Scan# 2280
Delta R.T. 0.000 min
Lab File: VN073073.D
Acq: 24 Jun 2022 10:04



Tgt Ion:225 Resp: 78557
Ion Ratio Lower Upper
225 100
223 63.9 32.4 97.2
227 61.8 31.8 95.4





#95

Naphthalene

Concen: 48.020 ug/l

RT: 15.427 min Scan# 2302

Delta R.T. 0.000 min

Lab File: VN073073.D

Acq: 24 Jun 2022 10:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

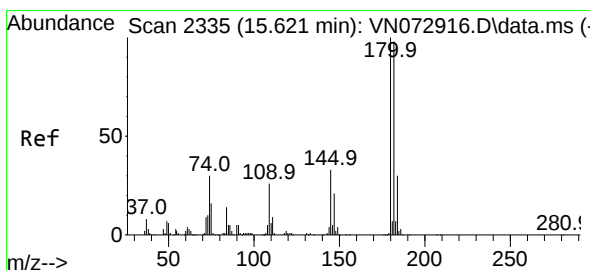
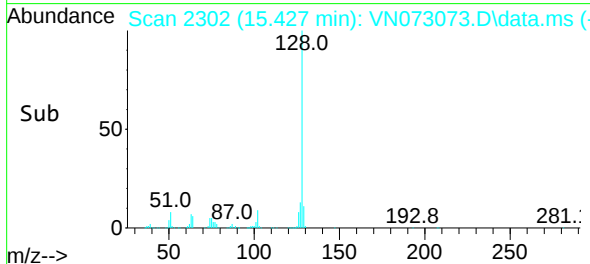
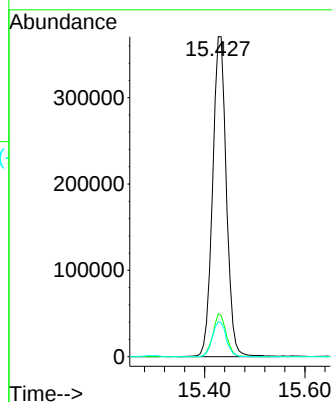
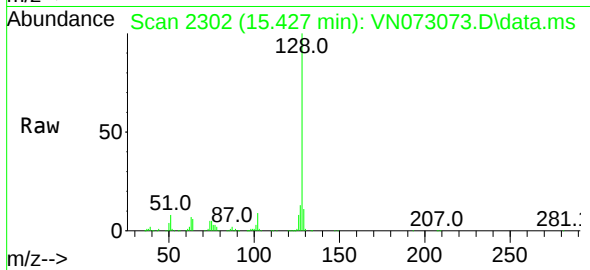
Tgt Ion:128 Resp: 70787
 Ion Ratio Lower Upper
 128 100
 127 12.9 10.3 15.5
 129 10.9 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Mahesh Dadoda 06/28/2022



#96

1,2,3-Trichlorobenzene

Concen: 48.728 ug/l

RT: 15.621 min Scan# 2335

Delta R.T. 0.000 min

Lab File: VN073073.D

Acq: 24 Jun 2022 10:04

Tgt Ion:180 Resp: 189615
 Ion Ratio Lower Upper
 180 100
 182 93.3 47.8 143.3
 145 33.3 15.5 46.5

