

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062322\
 Data File : VN073037.D
 Acq On : 23 Jun 2022 10:00
 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 01:16:11 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 06/24/2022
 Supervised By : Mahesh Dadoda 06/28/2022

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	242491	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	426867	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	383947	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.604	152	178724	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	182642	55.710	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 111.420%			
35) Dibromofluoromethane	7.945	113	141087	53.474	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.940%			
50) Toluene-d8	10.375	98	528381	53.820	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 107.640%			
62) 4-Bromofluorobenzene	12.663	95	194470	55.086	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 110.180%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	126425	54.758	ug/l	95
3) Chloromethane	2.269	50	123307	49.687	ug/l	97
4) Vinyl Chloride	2.410	62	114085	55.099	ug/l	97
5) Bromomethane	2.787	94	45162	55.408	ug/l	98
6) Chloroethane	2.957	64	74467	57.487	ug/l	96
7) Trichlorofluoromethane	3.316	101	213377	63.283	ug/l	99
8) Diethyl Ether	3.763	74	94807	54.481	ug/l	81
9) 1,1,2-Trichlorotrifluo...	4.146	101	122736	52.660	ug/l	98
10) Methyl Iodide	4.351	142	86647	32.434	ug/l	98
11) Tert butyl alcohol	5.287	59	210774	248.890	ug/l	99
12) 1,1-Dichloroethene	4.116	96	120357	51.841	ug/l	94
13) Acrolein	3.981	56	73709	220.997	ug/l	97
14) Allyl chloride	4.757	41	259022	52.220	ug/l #	93
15) Acrylonitrile	5.469	53	532600	272.822	ug/l	99
16) Acetone	4.216	43	473818	262.922	ug/l	96
17) Carbon Disulfide	4.457	76	267674	44.999	ug/l	96
18) Methyl Acetate	4.775	43	277621	57.850	ug/l	91
19) Methyl tert-butyl Ether	5.528	73	506634	58.105	ug/l	100
20) Methylene Chloride	5.016	84	153354	54.886	ug/l	91
21) trans-1,2-Dichloroethene	5.510	96	131088	51.908	ug/l	98
22) Diisopropyl ether	6.410	45	552361	59.734	ug/l	96
23) Vinyl Acetate	6.345	43	2436783	285.470	ug/l #	94
24) 1,1-Dichloroethane	6.298	63	279379	57.628	ug/l	100
25) 2-Butanone	7.257	43	750951	262.598	ug/l	89
26) 2,2-Dichloropropane	7.245	77	155993	38.631	ug/l	99
27) cis-1,2-Dichloroethene	7.245	96	169447	56.161	ug/l	99
28) Bromochloromethane	7.581	49	113126	56.423	ug/l	86
29) Tetrahydrofuran	7.604	42	504006	266.892	ug/l	87
30) Chloroform	7.739	83	284376	57.944	ug/l	99
31) Cyclohexane	8.016	56	218797	49.338	ug/l	92
32) 1,1,1-Trichloroethane	7.939	97	237526	55.151	ug/l	99
36) 1,1-Dichloropropene	8.145	75	191927	53.759	ug/l	98
37) Ethyl Acetate	7.334	43	310018	54.290	ug/l	94
38) Carbon Tetrachloride	8.134	117	193918	51.640	ug/l	98
39) Methylcyclohexane	9.386	83	211277	49.098	ug/l	93
40) Benzene	8.386	78	608215	54.208	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062322\
 Data File : VN073037.D
 Acq On : 23 Jun 2022 10:00
 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 06/24/2022

Supervised By :Mahesh Dadoda 06/28/2022

Quant Time: Jun 24 01:16:11 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)
41) Methacrylonitrile	7.563	41	125151	46.217	ug/l	92
42) 1,2-Dichloroethane	8.457	62	226555	56.850	ug/l	99
43) Isopropyl Acetate	8.492	43	451873	55.358	ug/l	93
44) Trichloroethene	9.145	130	150208	52.828	ug/l	96
45) 1,2-Dichloropropane	9.422	63	163597	57.043	ug/l	99
46) Dibromomethane	9.510	93	111076	57.279	ug/l	93
47) Bromodichloromethane	9.692	83	225030	58.390	ug/l	100
48) Methyl methacrylate	9.492	41	207044	55.555	ug/l	89
49) 1,4-Dioxane	9.498	88	77499	924.197	ug/l #	91
51) 4-Methyl-2-Pentanone	10.263	43	1478407	277.741	ug/l	91
52) Toluene	10.439	92	380936	55.301	ug/l	100
53) t-1,3-Dichloropropene	10.651	75	231342	55.816	ug/l	97
54) cis-1,3-Dichloropropene	10.122	75	246639	54.479	ug/l #	91
55) 1,1,2-Trichloroethane	10.833	97	164127	54.264	ug/l	98
56) Ethyl methacrylate	10.698	69	269362	55.563	ug/l #	85
57) 1,3-Dichloropropane	10.980	76	277365	55.275	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.975	63	584480	273.082	ug/l	96
59) 2-Hexanone	11.022	43	1121449	272.393	ug/l	89
60) Dibromochloromethane	11.175	129	171257	59.912	ug/l	100
61) 1,2-Dibromoethane	11.280	107	167688	56.238	ug/l	100
64) Tetrachloroethene	10.910	164	123252	52.768	ug/l	95
65) Chlorobenzene	11.704	112	409433	54.604	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.775	131	155789	54.588	ug/l	99
67) Ethyl Benzene	11.780	91	738086	55.917	ug/l	98
68) m/p-Xylenes	11.886	106	561826	108.521	ug/l	96
69) o-Xylene	12.216	106	286373	55.357	ug/l	100
70) Styrene	12.227	104	474573	57.125	ug/l	99
71) Bromoform	12.392	173	124100	57.671	ug/l #	99
73) Isopropylbenzene	12.516	105	737349	53.328	ug/l	99
74) N-amyl acetate	12.322	43	368456	51.352	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.763	83	256756	51.563	ug/l	100
76) 1,2,3-Trichloropropane	12.816	75	225812m	52.113	ug/l	
77) Bromobenzene	12.792	156	176497	53.284	ug/l	91
78) n-propylbenzene	12.857	91	845552	55.597	ug/l	98
79) 2-Chlorotoluene	12.939	91	525997	53.410	ug/l	97
80) 1,3,5-Trimethylbenzene	12.992	105	618105	54.423	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.563	75	76233	47.512	ug/l	97
82) 4-Chlorotoluene	13.039	91	513517	55.111	ug/l	99
83) tert-Butylbenzene	13.257	119	541017	52.013	ug/l	95
84) 1,2,4-Trimethylbenzene	13.304	105	614567	54.328	ug/l	98
85) sec-Butylbenzene	13.433	105	755313	54.435	ug/l	98
86) p-Isopropyltoluene	13.551	119	615612	54.799	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	312788	52.893	ug/l	99
88) 1,4-Dichlorobenzene	13.627	146	320082	53.477	ug/l	99
89) n-Butylbenzene	13.874	91	501818	54.706	ug/l	99
90) Hexachloroethane	14.145	117	119158	56.264	ug/l	86
91) 1,2-Dichlorobenzene	13.921	146	326441	52.932	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	60107	47.863	ug/l	92
93) 1,2,4-Trichlorobenzene	15.192	180	174285	51.064	ug/l	98
94) Hexachlorobutadiene	15.298	225	70395	47.397	ug/l	97
95) Naphthalene	15.427	128	635856	46.054	ug/l	100
96) 1,2,3-Trichlorobenzene	15.621	180	171246	46.986	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062322\
Data File : VN073037.D
Acq On : 23 Jun 2022 10:00
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

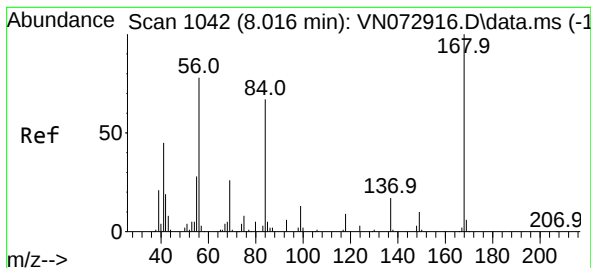
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022

Quant Time: Jun 24 01:16:11 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

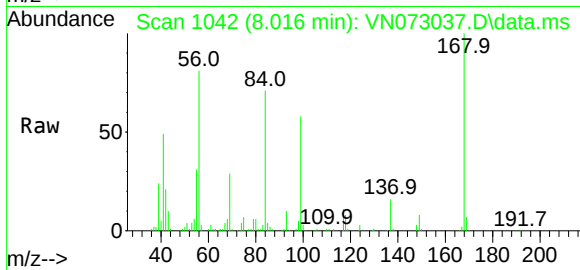
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = 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: VN073037.D
Acq: 23 Jun 2022 10:00

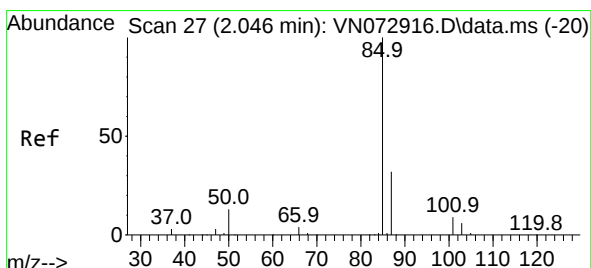
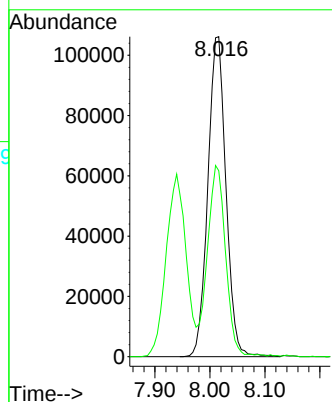
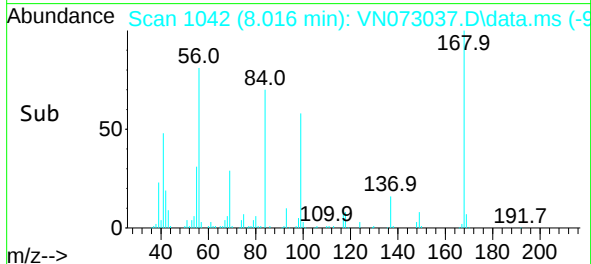
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



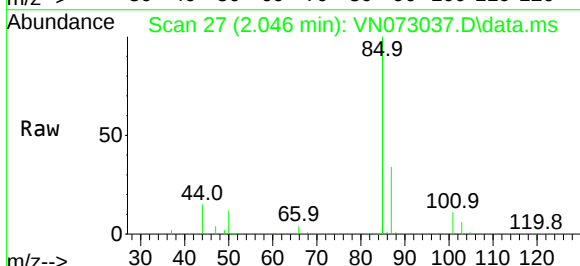
Tgt Ion:168 Resp: 24249
Ion Ratio Lower Upper
168 100
99 57.9 42.3 63.5

Manual Integrations
APPROVED

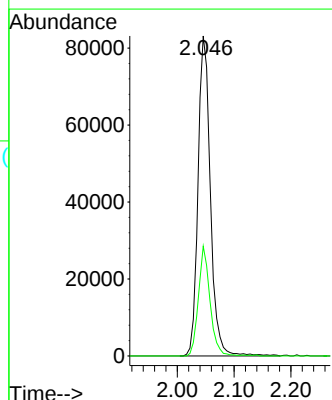
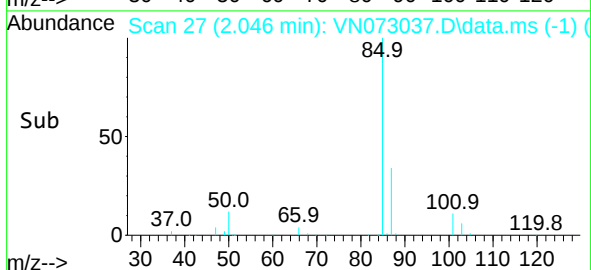
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022

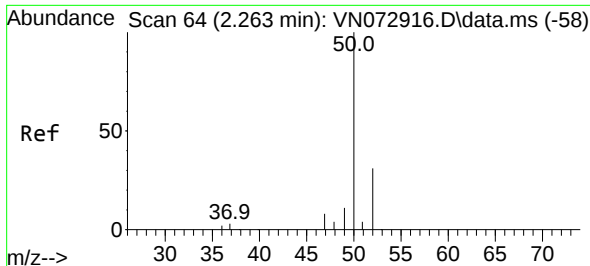


#2
Dichlorodifluoromethane
Concen: 54.758 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN073037.D
Acq: 23 Jun 2022 10:00



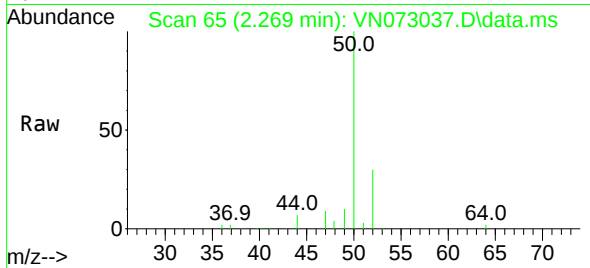
Tgt Ion: 85 Resp: 126425
Ion Ratio Lower Upper
85 100
87 34.3 15.7 47.1





#3
Chloromethane
Concen: 49.687 ug/l
RT: 2.269 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN073037.D
Acq: 23 Jun 2022 10:00

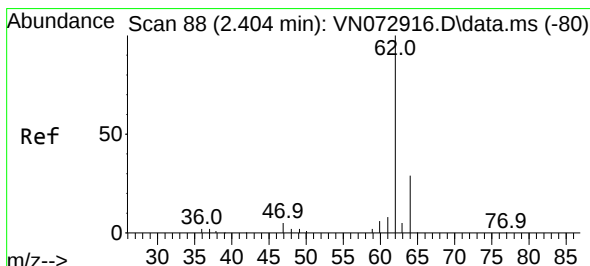
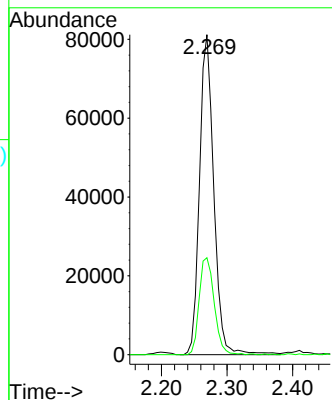
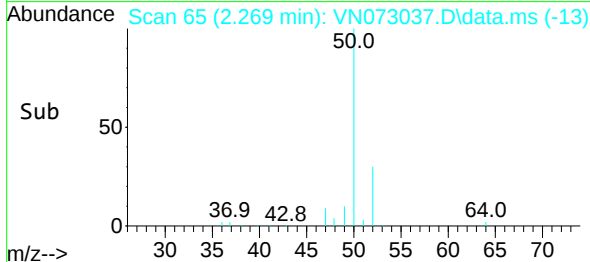
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



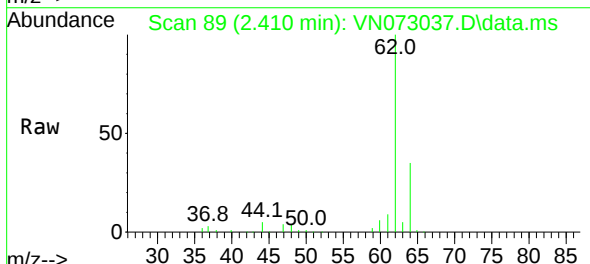
Tgt Ion: 50 Resp: 12330
Ion Ratio Lower Upper
50 100
52 30.3 25.7 38.5

Manual Integrations
APPROVED

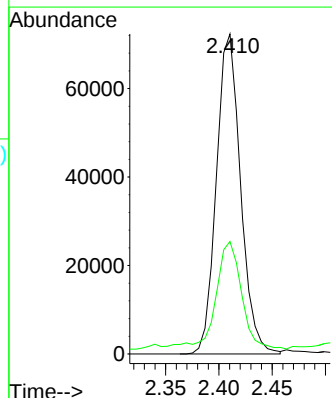
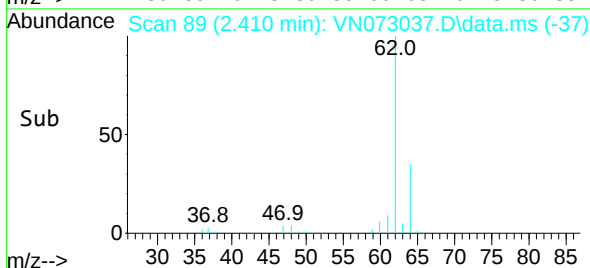
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022

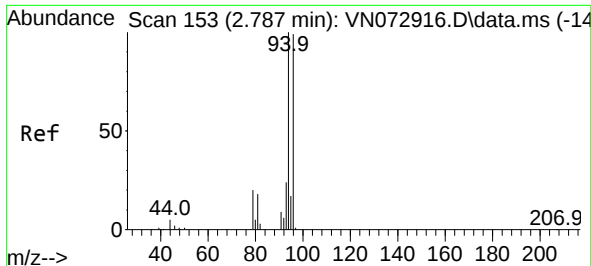


#4
Vinyl Chloride
Concen: 55.099 ug/l
RT: 2.410 min Scan# 89
Delta R.T. 0.006 min
Lab File: VN073037.D
Acq: 23 Jun 2022 10:00



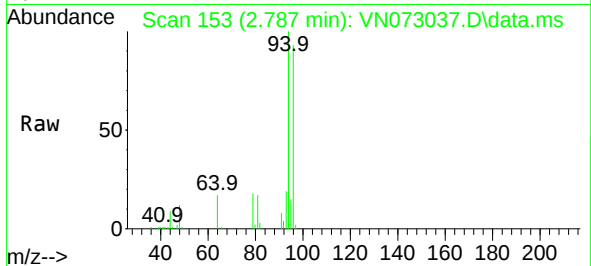
Tgt Ion: 62 Resp: 114085
Ion Ratio Lower Upper
62 100
64 33.1 25.0 37.4





#5
Bromomethane
Concen: 55.408 ug/l
RT: 2.787 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073037.D
Acq: 23 Jun 2022 10:00

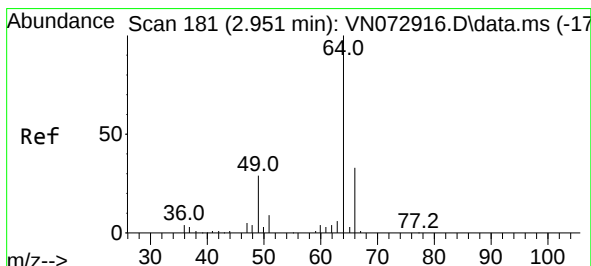
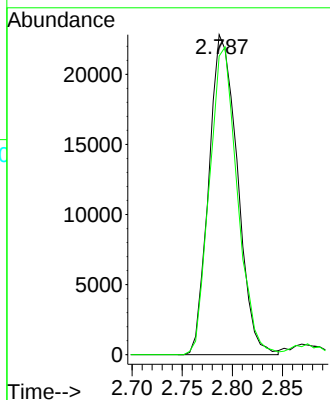
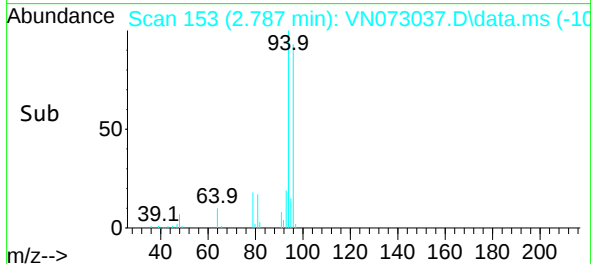
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



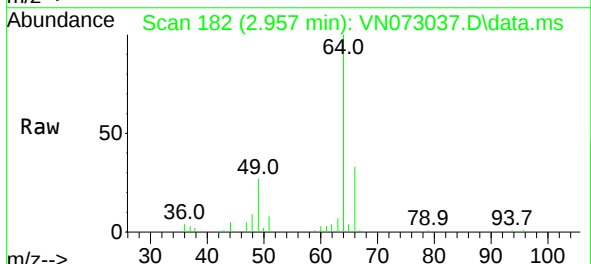
Tgt Ion: 94 Resp: 45162
Ion Ratio Lower Upper
94 100
96 93.3 76.0 114.0

Manual Integrations
APPROVED

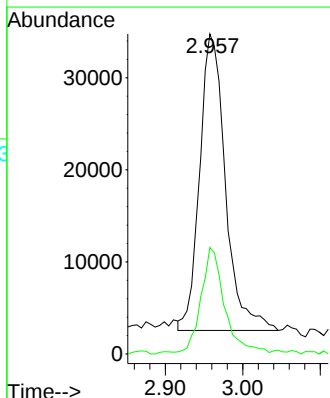
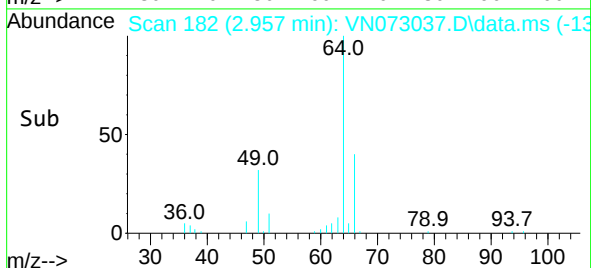
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022



#6
Chloroethane
Concen: 57.487 ug/l
RT: 2.957 min Scan# 182
Delta R.T. 0.006 min
Lab File: VN073037.D
Acq: 23 Jun 2022 10:00



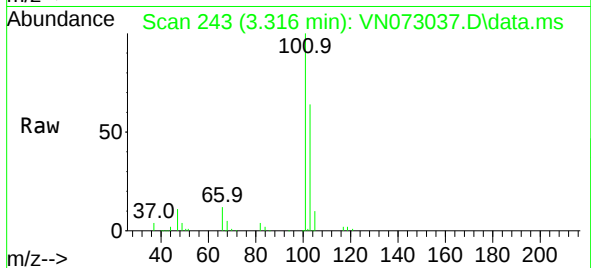
Tgt Ion: 64 Resp: 74467
Ion Ratio Lower Upper
64 100
66 35.2 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 63.283 ug/l
 RT: 3.316 min Scan# 241
 Delta R.T. 0.012 min
 Lab File: VN073037.D
 Acq: 23 Jun 2022 10:00

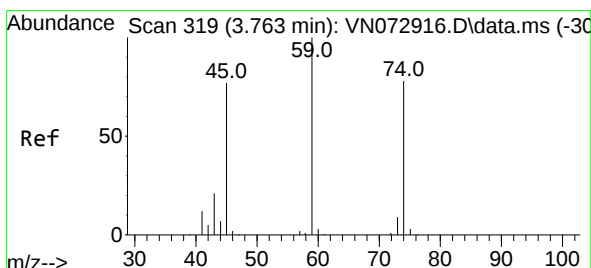
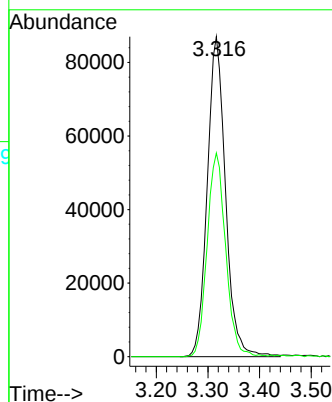
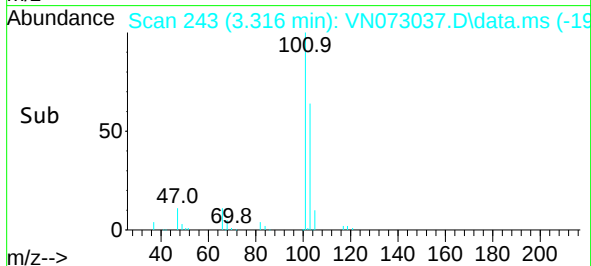
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion:101 Resp: 21337
 Ion Ratio Lower Upper
 101 100
 103 63.6 51.5 77.3

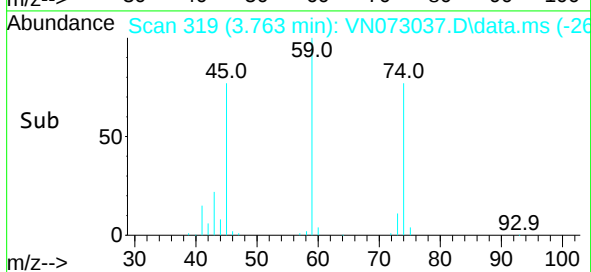
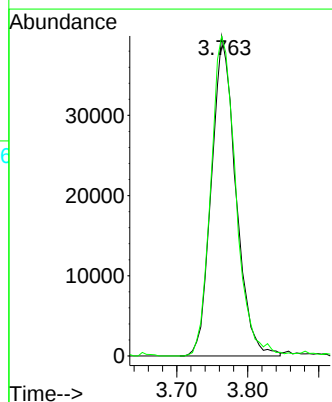
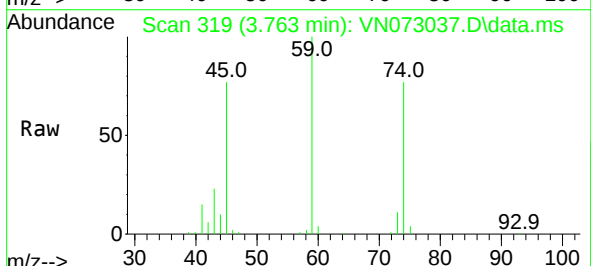
Manual Integrations
 APPROVED

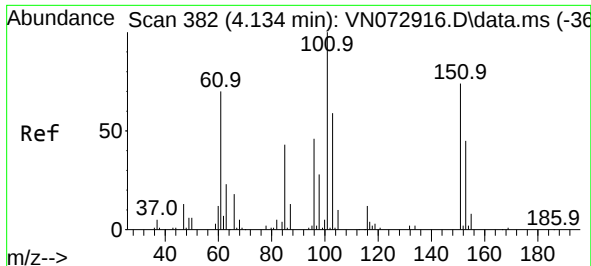
Reviewed By :John Carlone 06/24/2022
 Supervised By :Mahesh Dadoda 06/28/2022



#8
 Diethyl Ether
 Concen: 54.481 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. 0.000 min
 Lab File: VN073037.D
 Acq: 23 Jun 2022 10:00

Tgt Ion: 74 Resp: 94807
 Ion Ratio Lower Upper
 74 100
 45 102.9 42.9 128.5





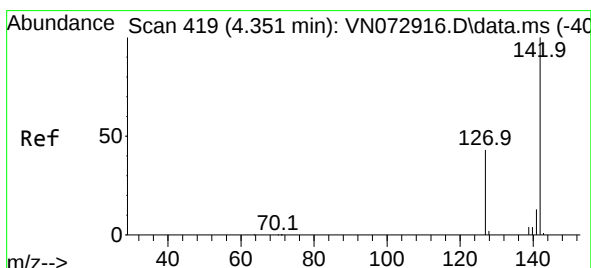
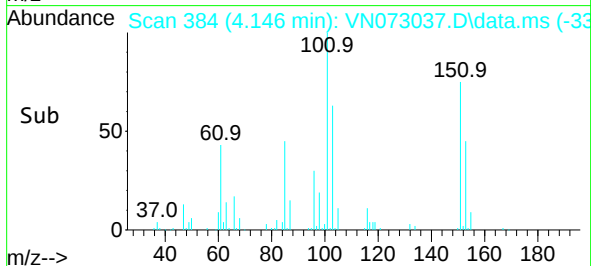
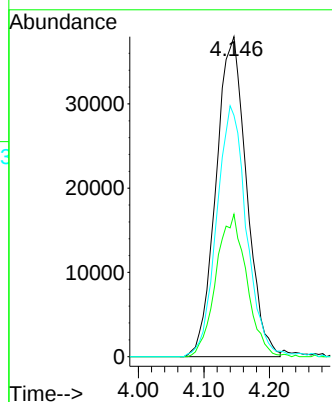
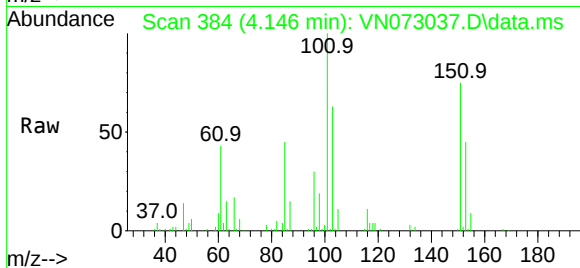
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.660 ug/l
RT: 4.146 min Scan# 382
Delta R.T. 0.012 min
Lab File: VN073037.D
Acq: 23 Jun 2022 10:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 122730
Ion Ratio Lower Upper
101 100
85 44.7 34.7 52.1
151 76.8 63.0 94.4

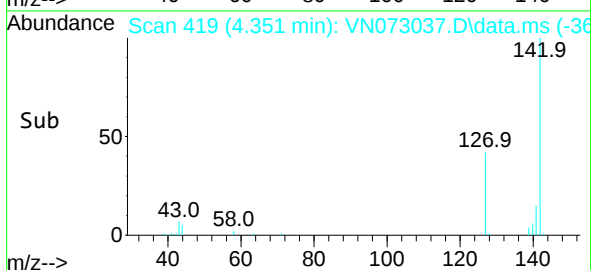
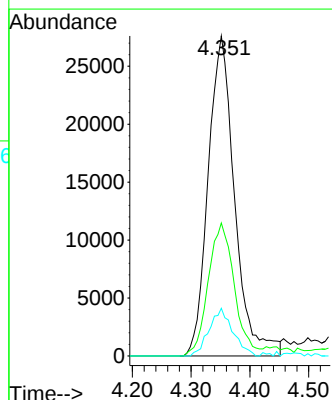
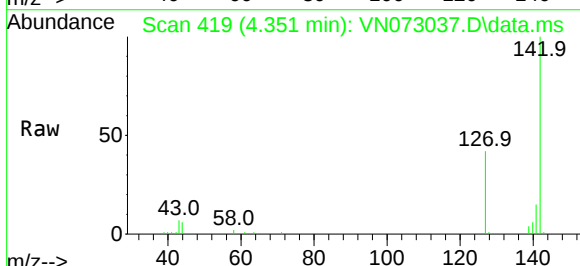
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022



#10
Methyl Iodide
Concen: 32.434 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN073037.D
Acq: 23 Jun 2022 10:00

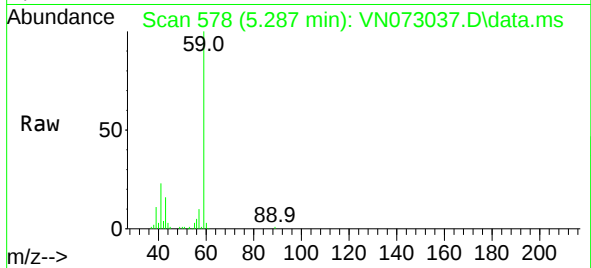
Tgt Ion:142 Resp: 86647
Ion Ratio Lower Upper
142 100
127 40.7 31.3 46.9
141 13.3 11.2 16.8





#11
Tert butyl alcohol
Concen: 248.890 ug/l
RT: 5.287 min Scan# 51
Delta R.T. -0.018 min
Lab File: VN073037.D
Acq: 23 Jun 2022 10:00

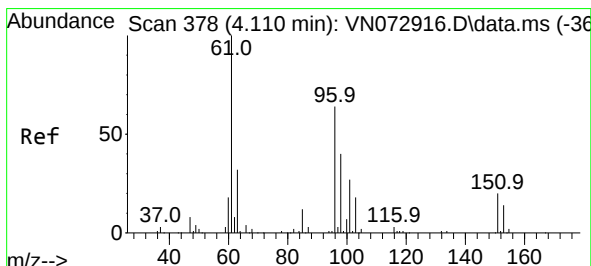
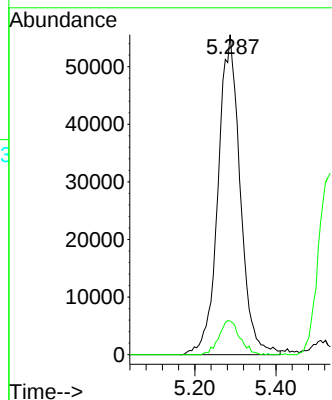
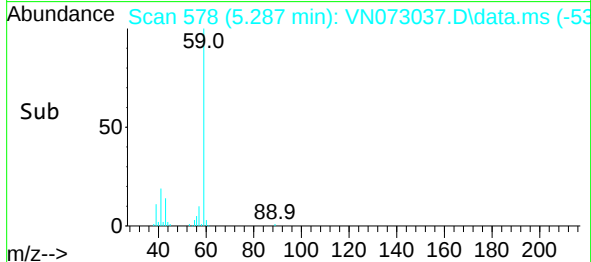
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



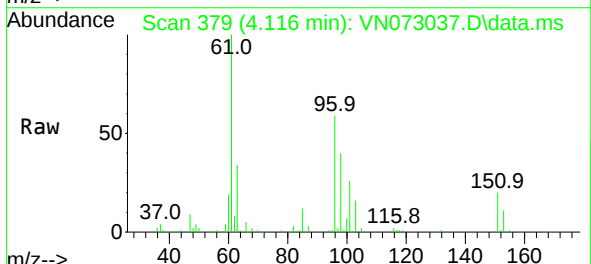
Tgt Ion: 59 Resp: 210774
Ion Ratio Lower Upper
59 100
57 10.0 8.3 12.5

Manual Integrations
APPROVED

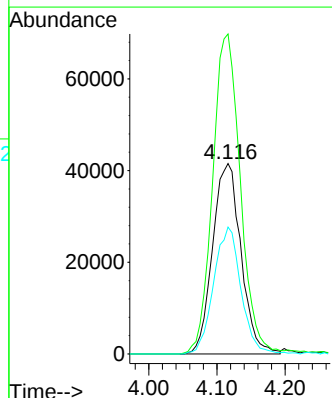
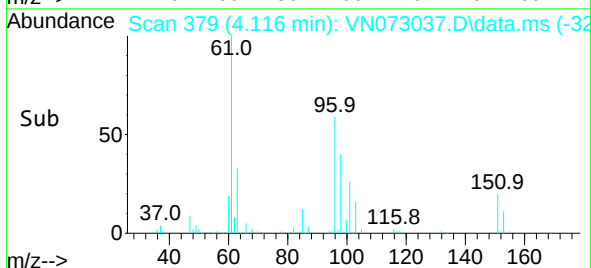
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022

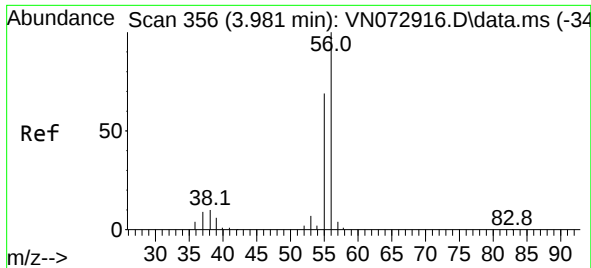


#12
1,1-Dichloroethene
Concen: 51.841 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.006 min
Lab File: VN073037.D
Acq: 23 Jun 2022 10:00



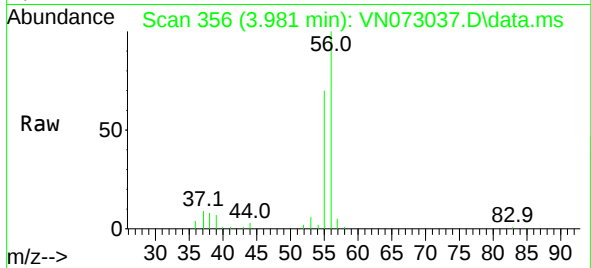
Tgt Ion: 96 Resp: 120357
Ion Ratio Lower Upper
96 100
61 168.1 127.6 191.4
98 66.7 51.2 76.8





#13
Acrolein
Concen: 220.997 ug/l
RT: 3.981 min Scan# 356
Delta R.T. 0.000 min
Lab File: VN073037.D
Acq: 23 Jun 2022 10:00

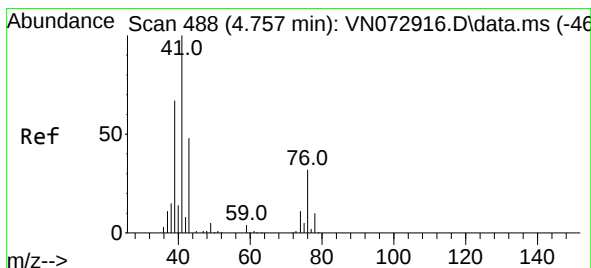
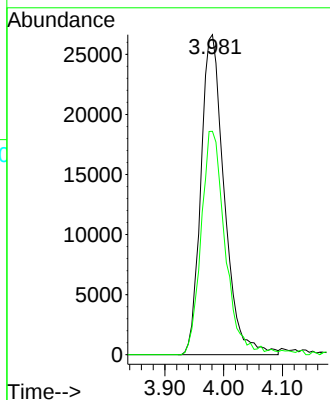
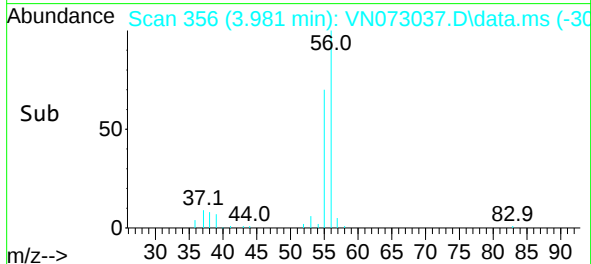
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



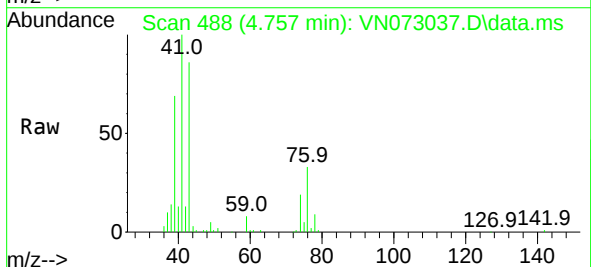
Tgt Ion: 56 Resp: 73709
Ion Ratio Lower Upper
56 100
55 71.2 54.8 82.2

Manual Integrations
APPROVED

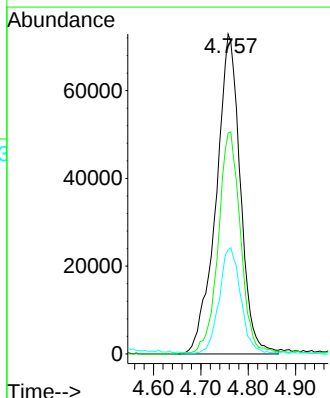
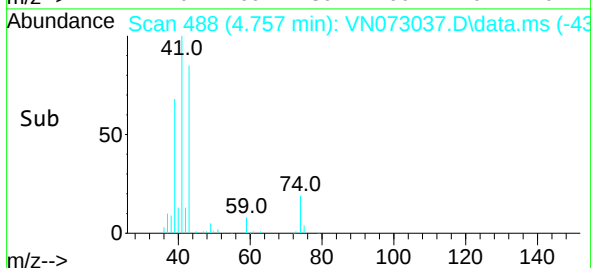
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022



#14
Allyl chloride
Concen: 52.220 ug/l
RT: 4.757 min Scan# 488
Delta R.T. 0.000 min
Lab File: VN073037.D
Acq: 23 Jun 2022 10:00



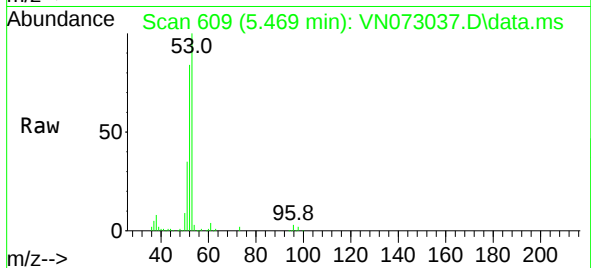
Tgt Ion: 41 Resp: 259022
Ion Ratio Lower Upper
41 100
39 64.2 53.2 79.8
76 29.0 29.9 44.9#





#15
Acrylonitrile
Concen: 272.822 ug/l
RT: 5.469 min Scan# 609
Delta R.T. -0.006 min
Lab File: VN073037.D
Acq: 23 Jun 2022 10:00

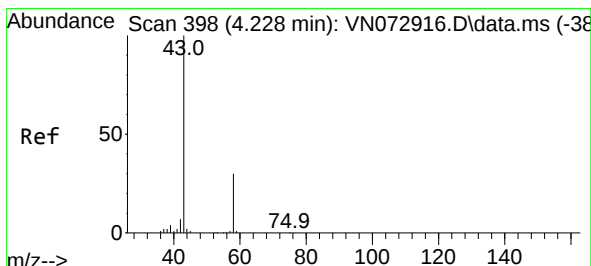
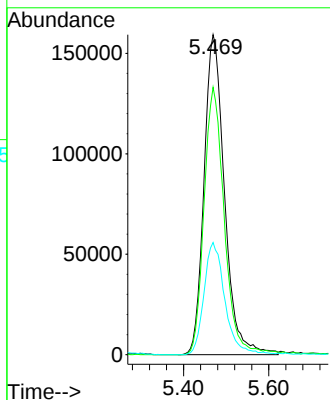
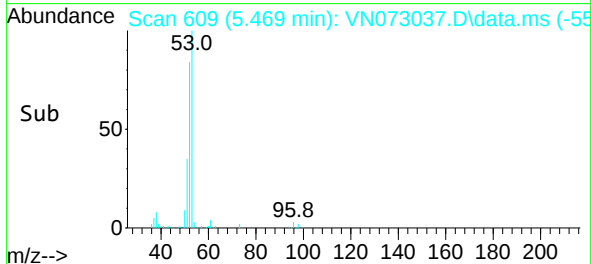
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



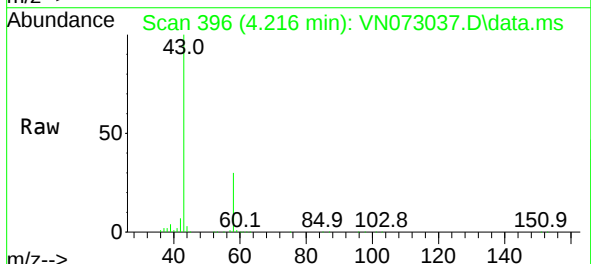
Tgt Ion: 53 Resp: 532600
Ion Ratio Lower Upper
53 100
52 82.0 66.4 99.6
51 35.9 28.5 42.7

Manual Integrations
APPROVED

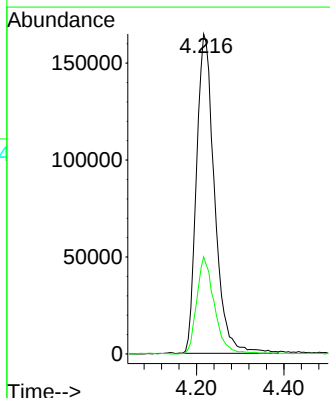
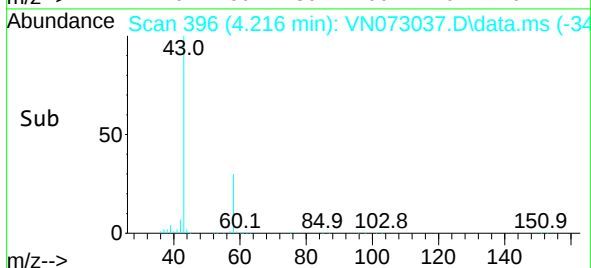
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022

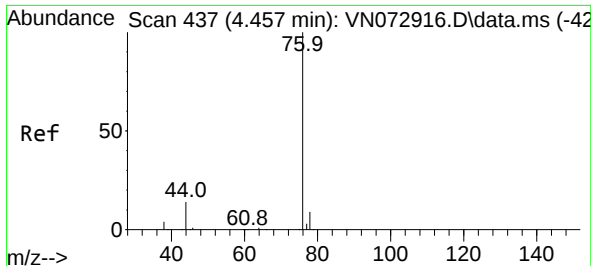


#16
Acetone
Concen: 262.922 ug/l
RT: 4.216 min Scan# 396
Delta R.T. -0.012 min
Lab File: VN073037.D
Acq: 23 Jun 2022 10:00



Tgt Ion: 43 Resp: 473818
Ion Ratio Lower Upper
43 100
58 30.4 26.0 39.0





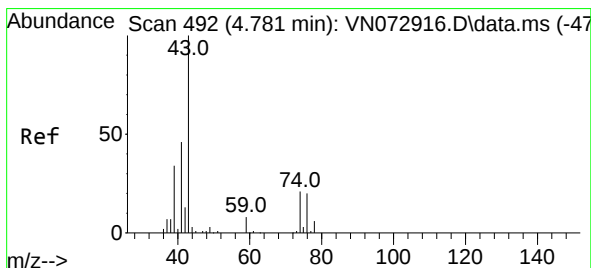
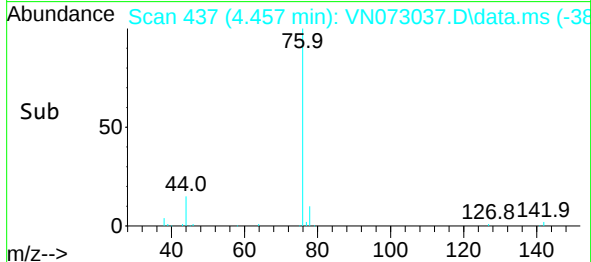
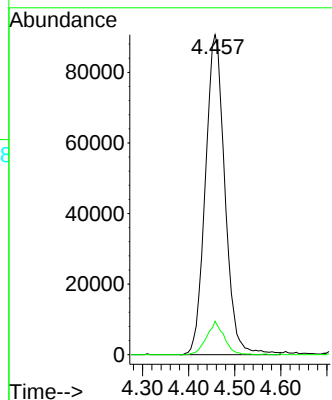
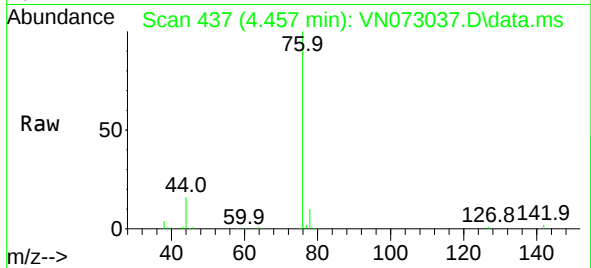
#17
Carbon Disulfide
Concen: 44.999 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN073037.D
Acq: 23 Jun 2022 10:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 267674
Ion Ratio Lower Upper
76 100
78 10.5 7.2 10.8

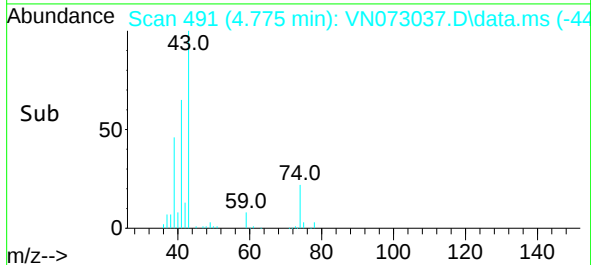
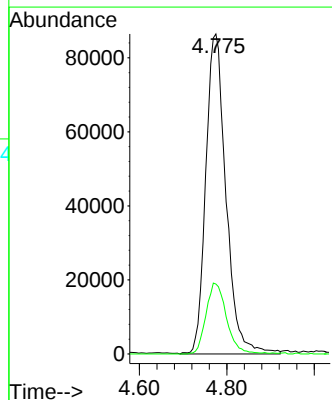
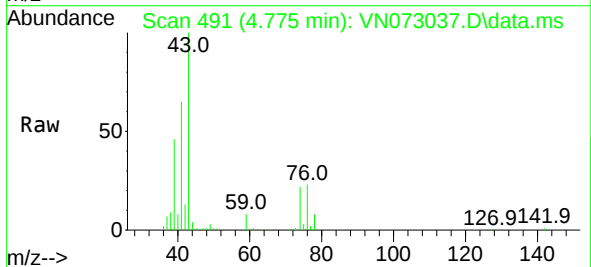
Manual Integrations
APPROVED

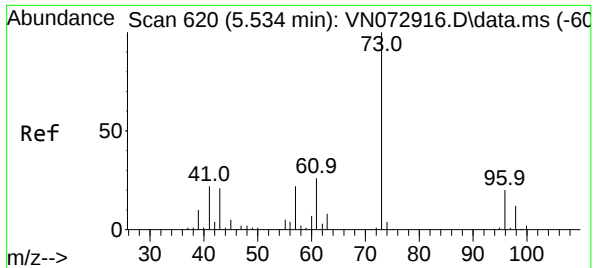
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022



#18
Methyl Acetate
Concen: 57.850 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN073037.D
Acq: 23 Jun 2022 10:00

Tgt Ion: 43 Resp: 277621
Ion Ratio Lower Upper
43 100
74 22.4 21.6 32.4





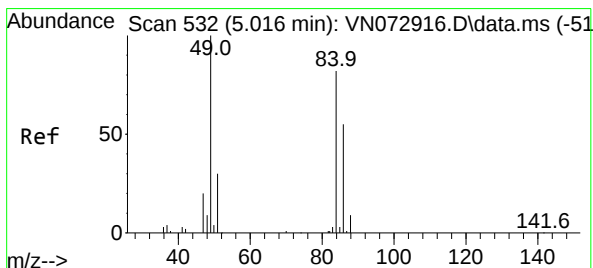
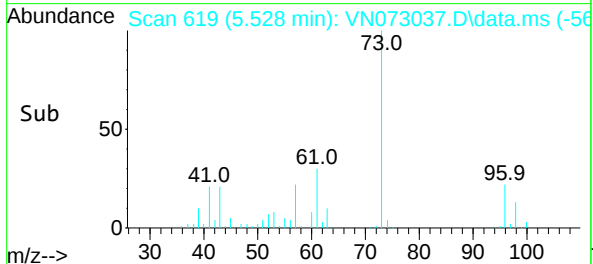
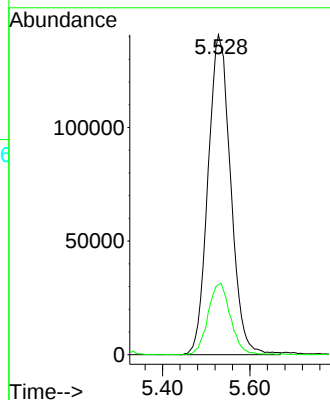
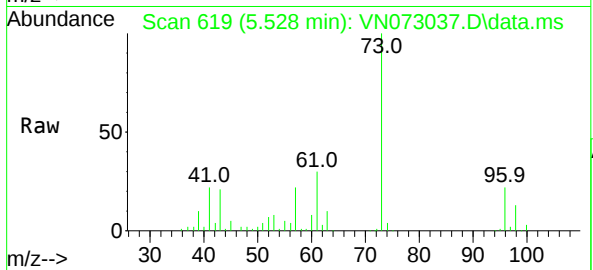
#19
Methyl tert-butyl Ether
Concen: 58.105 ug/l
RT: 5.528 min Scan# 619
Delta R.T. -0.006 min
Lab File: VN073037.D
Acq: 23 Jun 2022 10:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 506634
Ion Ratio Lower Upper
73 100
57 21.8 17.6 26.4

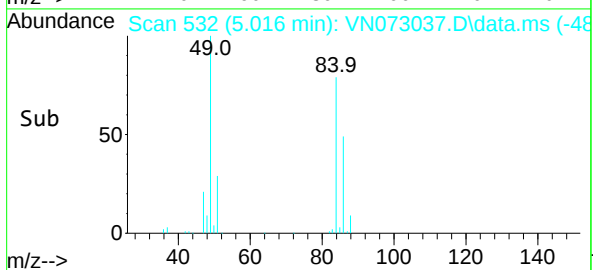
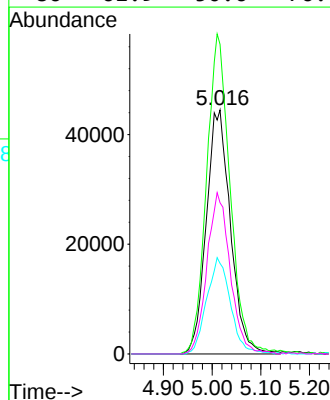
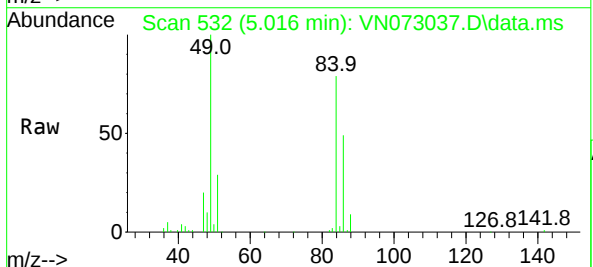
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022



#20
Methylene Chloride
Concen: 54.886 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.000 min
Lab File: VN073037.D
Acq: 23 Jun 2022 10:00

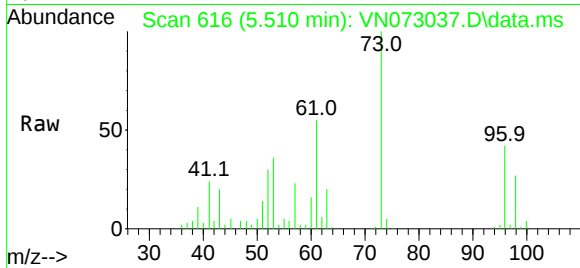
Tgt Ion: 84 Resp: 153354
Ion Ratio Lower Upper
84 100
49 126.9 88.3 132.5
51 37.1 28.2 42.2
86 61.9 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 51.908 ug/l
RT: 5.510 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN073037.D
Acq: 23 Jun 2022 10:00

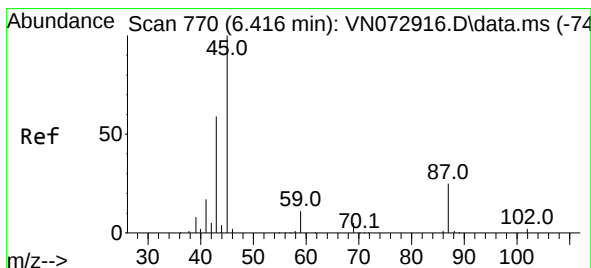
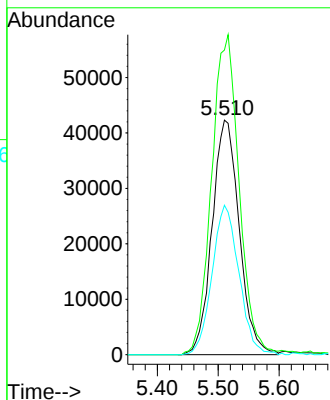
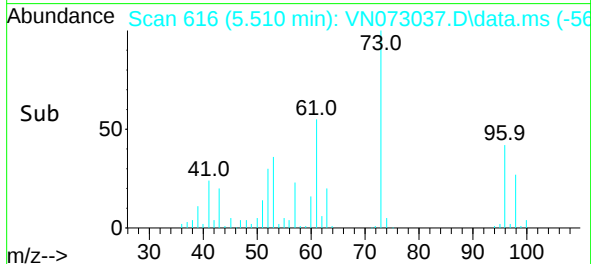
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



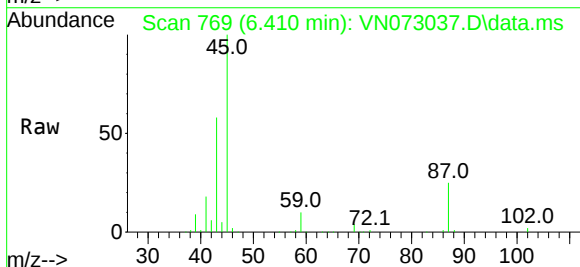
Tgt Ion: 96 Resp: 131088
Ion Ratio Lower Upper
96 100
61 129.8 105.8 158.8
98 63.7 50.3 75.5

Manual Integrations
APPROVED

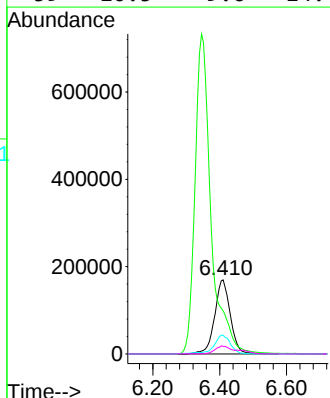
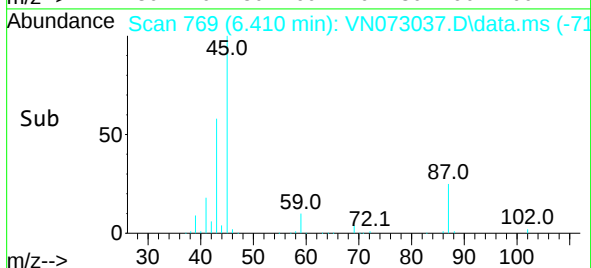
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022



#22
Diisopropyl ether
Concen: 59.734 ug/l
RT: 6.410 min Scan# 769
Delta R.T. -0.006 min
Lab File: VN073037.D
Acq: 23 Jun 2022 10:00



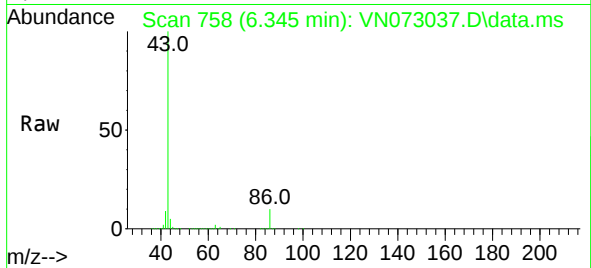
Tgt Ion: 45 Resp: 552361
Ion Ratio Lower Upper
45 100
43 58.1 46.6 70.0
87 25.2 24.3 36.5
59 10.5 9.6 14.4





#23
 Vinyl Acetate
 Concen: 285.470 ug/l
 RT: 6.345 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VN073037.D
 Acq: 23 Jun 2022 10:00

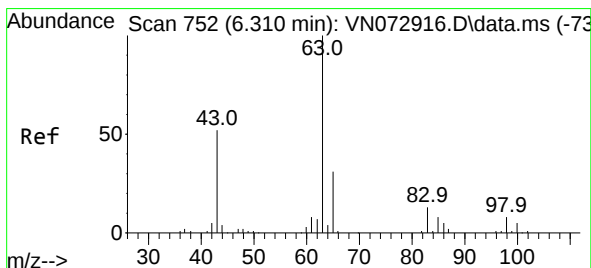
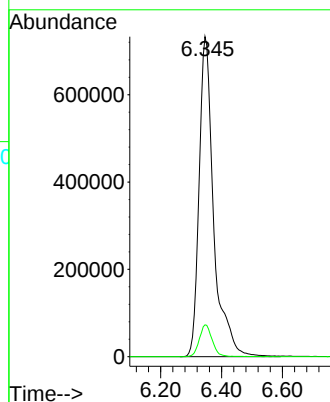
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 43 Resp: 243678
 Ion Ratio Lower Upper
 43 100
 86 10.0 10.0 15.0

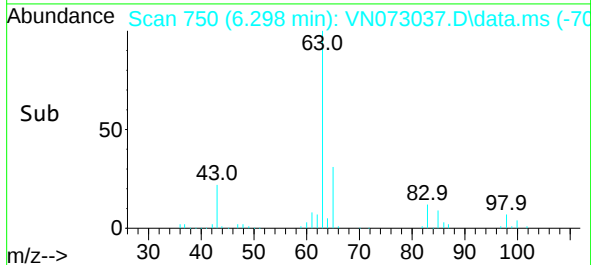
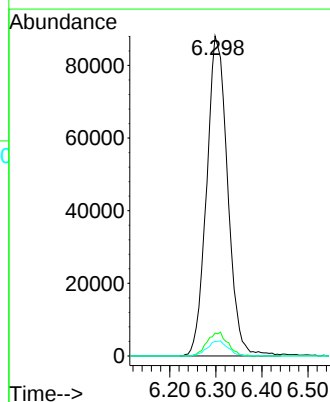
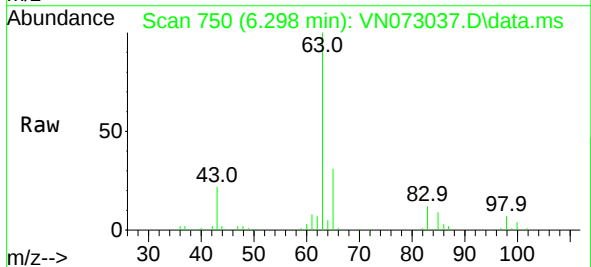
Manual Integrations
 APPROVED

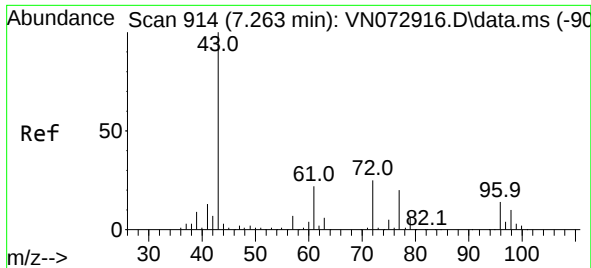
Reviewed By :John Carlone 06/24/2022
 Supervised By :Mahesh Dadoda 06/28/2022



#24
 1,1-Dichloroethane
 Concen: 57.628 ug/l
 RT: 6.298 min Scan# 750
 Delta R.T. -0.012 min
 Lab File: VN073037.D
 Acq: 23 Jun 2022 10:00

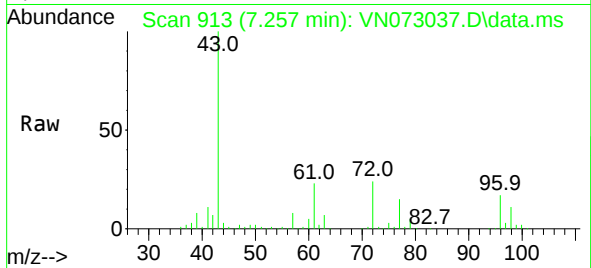
Tgt Ion: 63 Resp: 279379
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.4
 100 4.5 2.3 6.8





#25
2-Butanone
Concen: 262.598 ug/l
RT: 7.257 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN073037.D
Acq: 23 Jun 2022 10:00

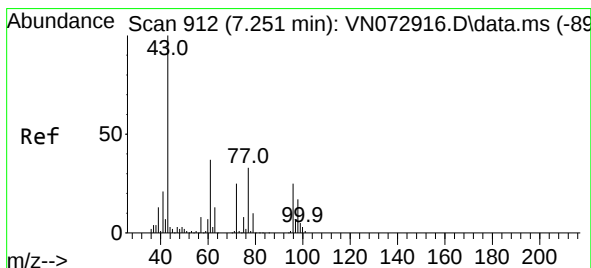
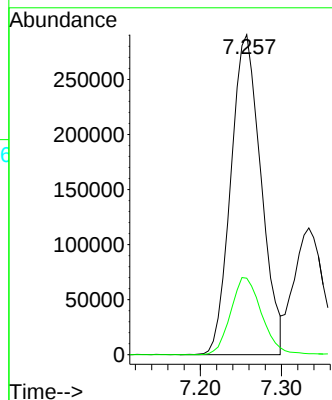
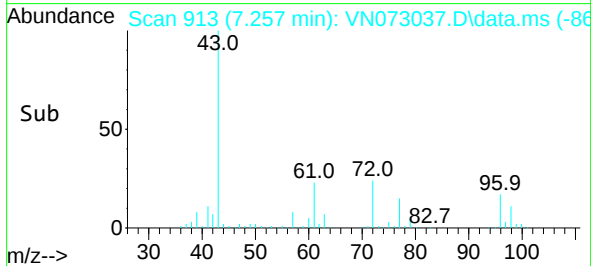
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 75095
Ion Ratio Lower Upper
43 100
72 23.9 23.7 35.5

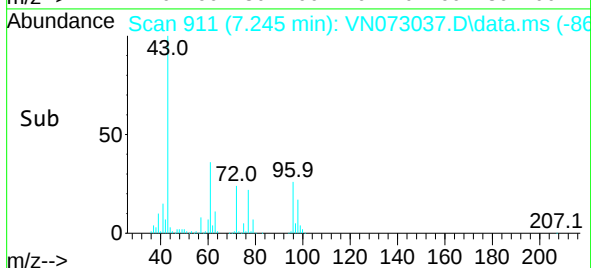
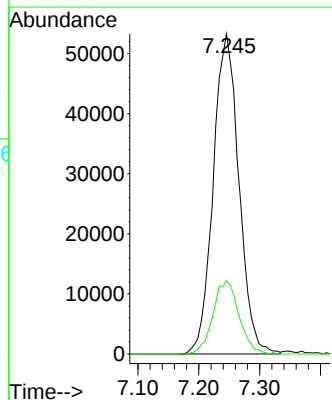
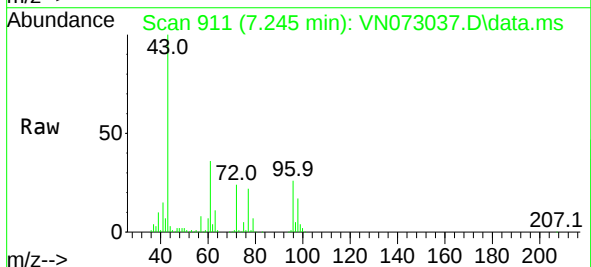
Manual Integrations
APPROVED

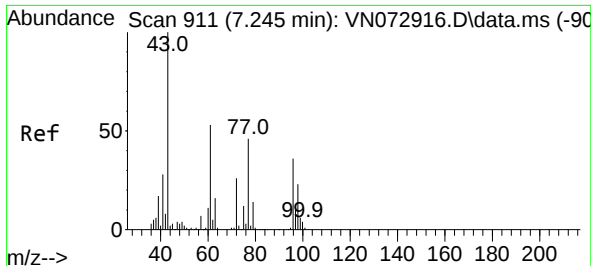
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022



#26
2,2-Dichloropropane
Concen: 38.631 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN073037.D
Acq: 23 Jun 2022 10:00

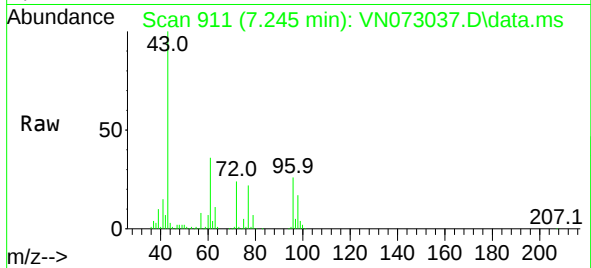
Tgt Ion: 77 Resp: 155993
Ion Ratio Lower Upper
77 100
97 23.2 11.4 34.2





#27
cis-1,2-Dichloroethene
Concen: 56.161 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN073037.D
Acq: 23 Jun 2022 10:00

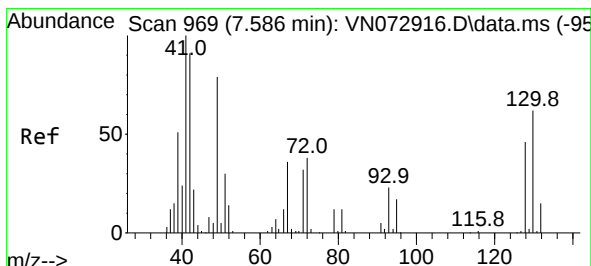
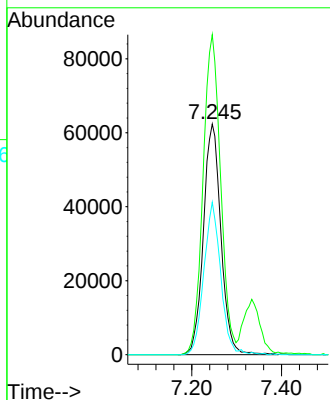
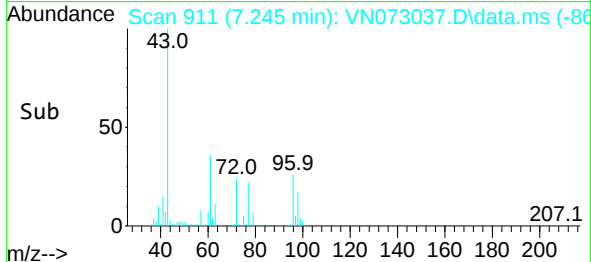
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 16944
Ion Ratio Lower Upper
96 100
61 138.8 0.0 280.6
98 63.3 0.0 128.4

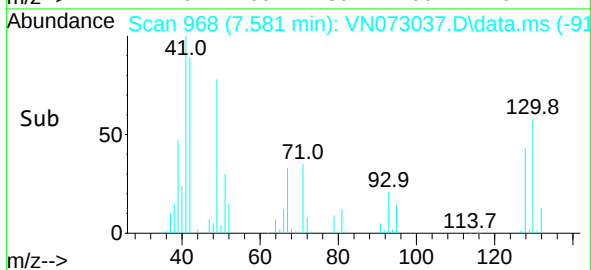
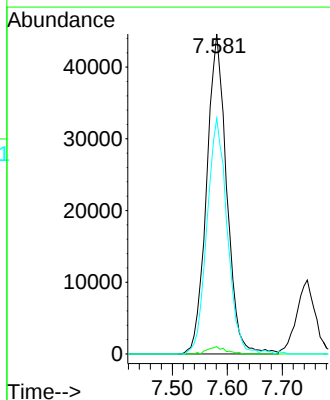
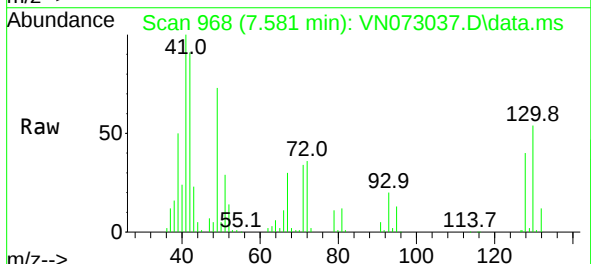
Manual Integrations
APPROVED

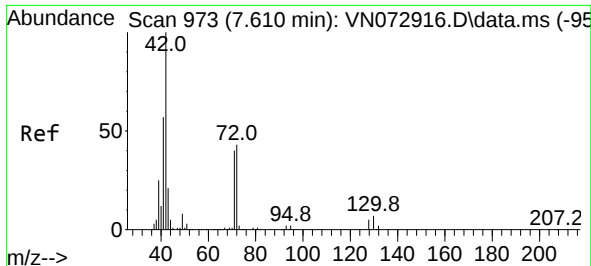
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022



#28
Bromochloromethane
Concen: 56.423 ug/l
RT: 7.581 min Scan# 968
Delta R.T. -0.006 min
Lab File: VN073037.D
Acq: 23 Jun 2022 10:00

Tgt Ion: 49 Resp: 113126
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.6
130 74.0 69.7 104.5





#29

Tetrahydrofuran

Concen: 266.892 ug/l

RT: 7.604 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN073037.D

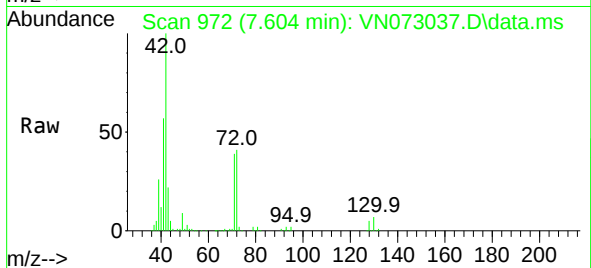
Acq: 23 Jun 2022 10:00

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



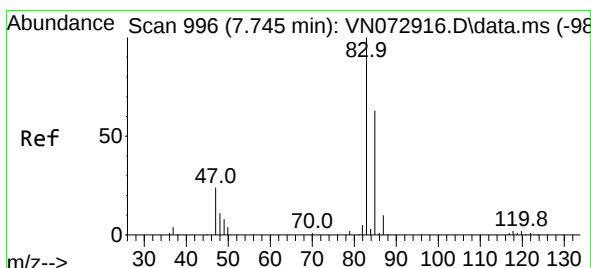
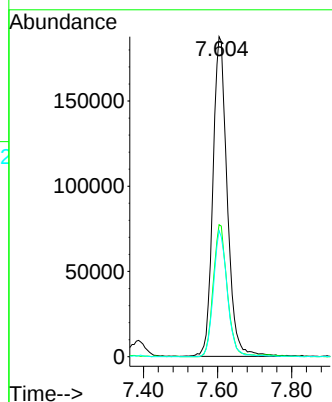
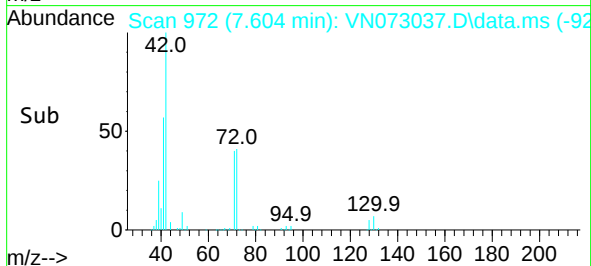
Tgt Ion:	42	Resp:	504000
Ion Ratio	Lower	Upper	
42	100		
72	40.1	39.7	59.5
71	38.0	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2022

Supervised By :Mahesh Dadoda 06/28/2022



#30

Chloroform

Concen: 57.944 ug/l

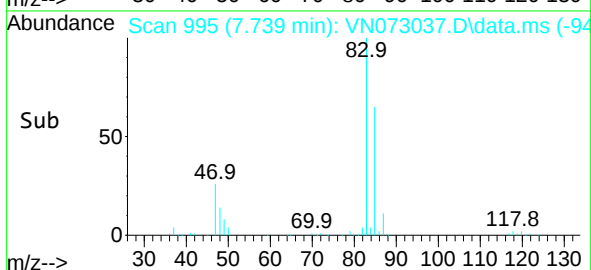
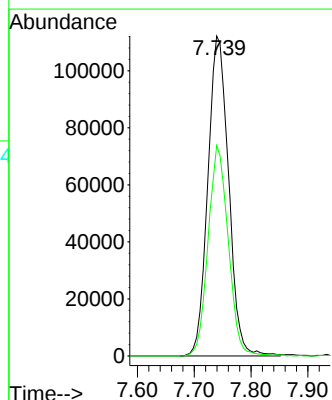
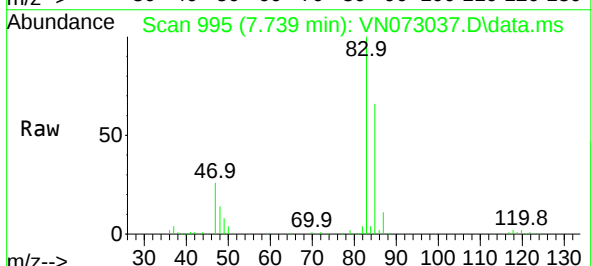
RT: 7.739 min Scan# 995

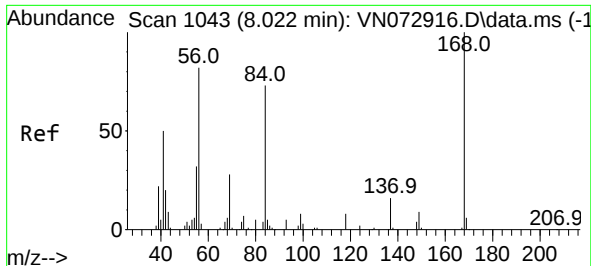
Delta R.T. -0.006 min

Lab File: VN073037.D

Acq: 23 Jun 2022 10:00

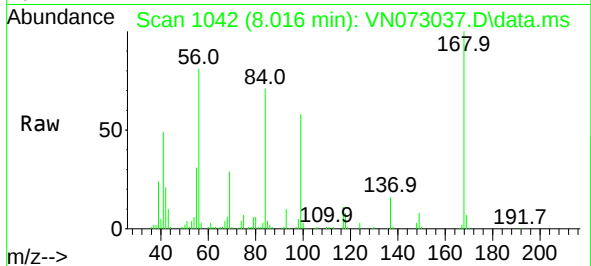
Tgt Ion:	83	Resp:	284376
Ion Ratio	Lower	Upper	
83	100		
85	65.7	51.8	77.8





#31
Cyclohexane
Concen: 49.338 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN073037.D
Acq: 23 Jun 2022 10:00

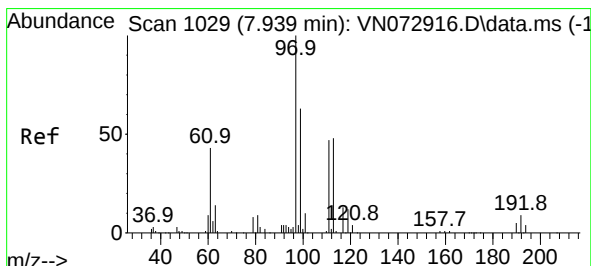
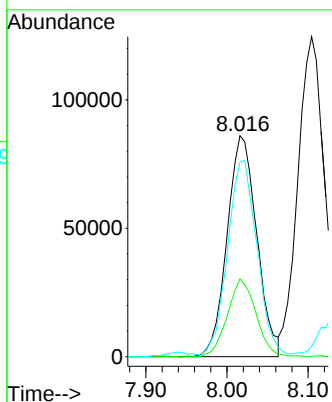
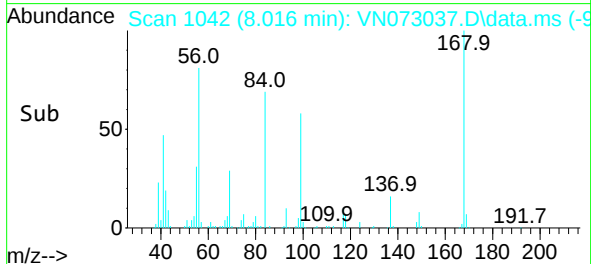
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



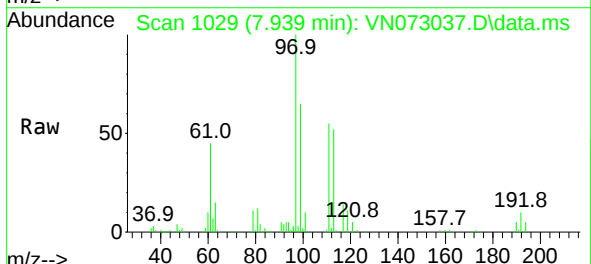
Tgt Ion: 56 Resp: 21879
Ion Ratio Lower Upper
56 100
69 35.2 27.8 41.8
84 85.9 76.9 115.3

Manual Integrations
APPROVED

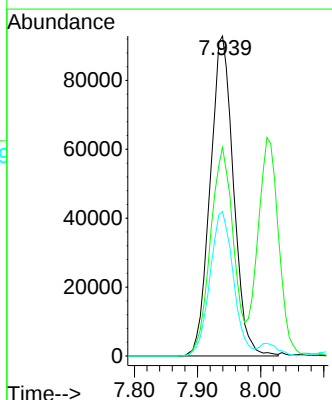
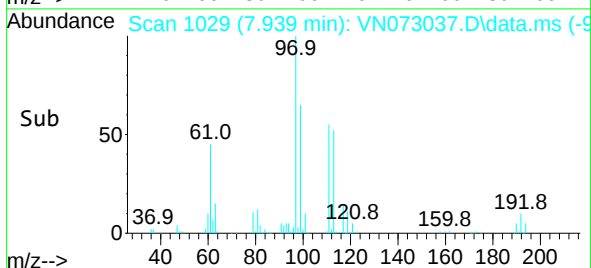
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022

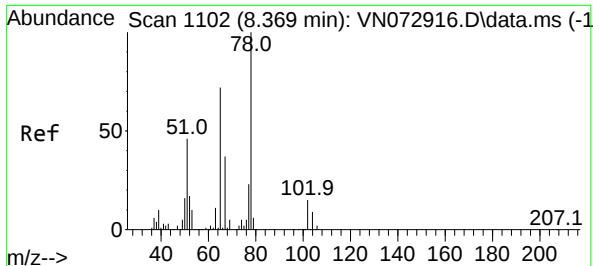


#32
1,1,1-Trichloroethane
Concen: 55.151 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN073037.D
Acq: 23 Jun 2022 10:00



Tgt Ion: 97 Resp: 237526
Ion Ratio Lower Upper
97 100
99 64.3 50.6 76.0
61 45.8 36.0 54.0





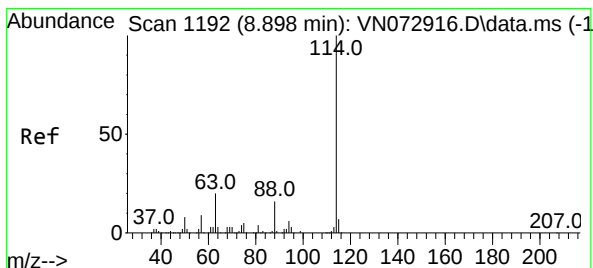
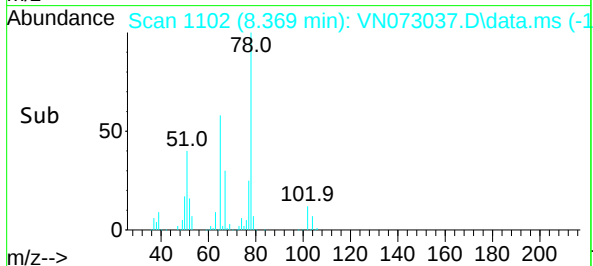
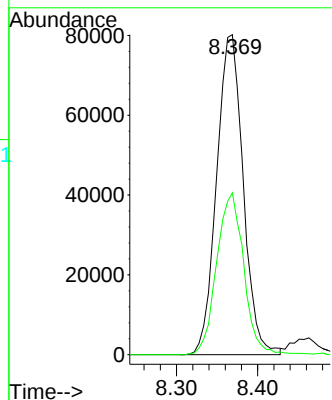
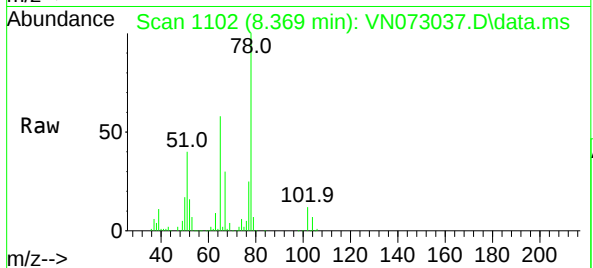
#33
1,2-Dichloroethane-d4
Concen: 55.710 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN073037.D
Acq: 23 Jun 2022 10:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 18264
Ion Ratio Lower Upper
65 100
67 51.6 0.0 104.8

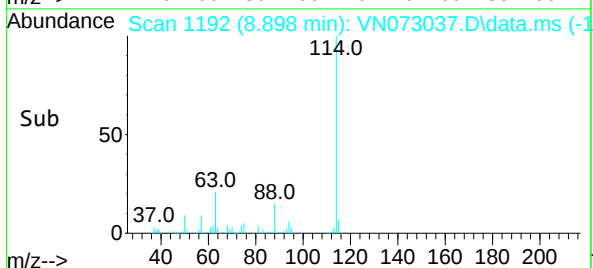
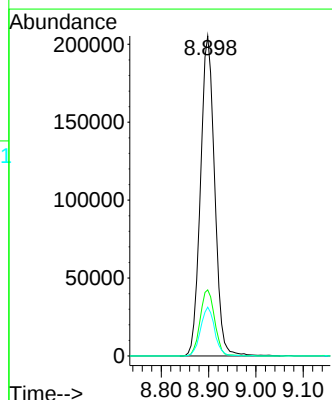
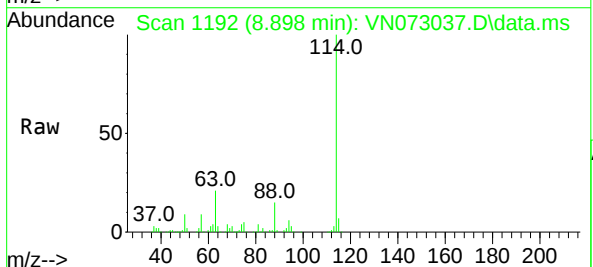
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/24/2022
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: VN073037.D
Acq: 23 Jun 2022 10:00

Tgt Ion:114 Resp: 426867
Ion Ratio Lower Upper
114 100
63 20.7 0.0 40.0
88 15.2 0.0 32.6





#35

Dibromofluoromethane

Concen: 53.474 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VN073037.D

Acq: 23 Jun 2022 10:00

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:113 Resp: 14108

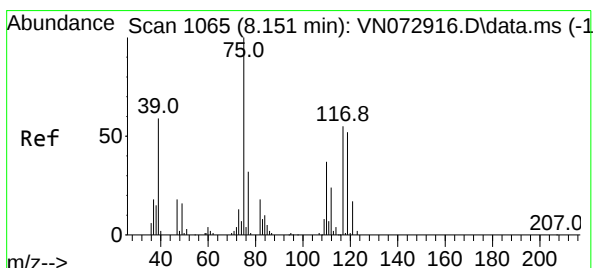
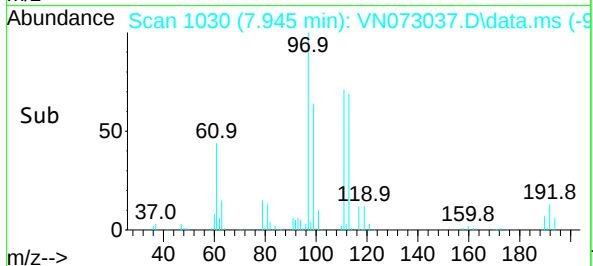
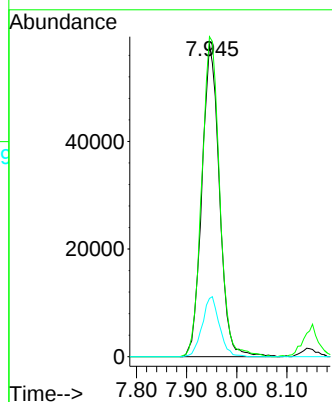
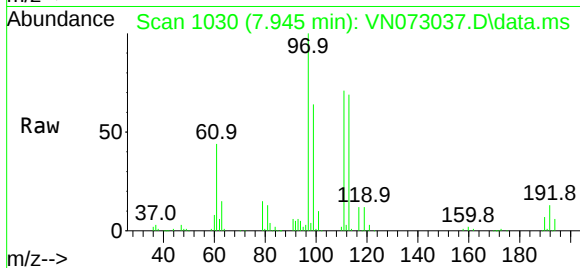
Ion	Ratio	Lower	Upper
113	100		
111	104.4	81.4	122.0
192	18.9	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2022

Supervised By :Mahesh Dadoda 06/28/2022



#36

1,1-Dichloropropene

Concen: 53.759 ug/l

RT: 8.145 min Scan# 1064

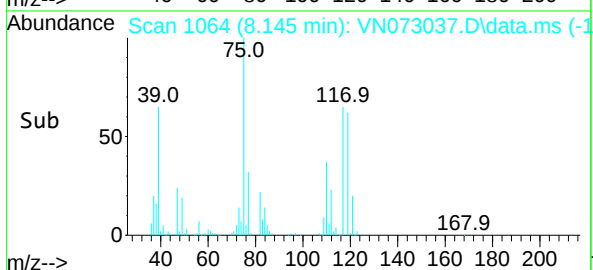
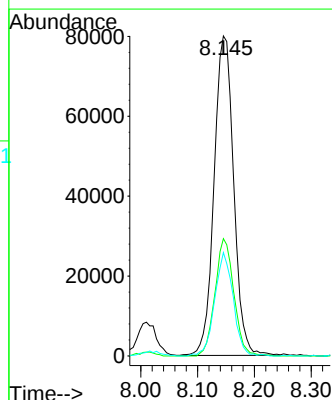
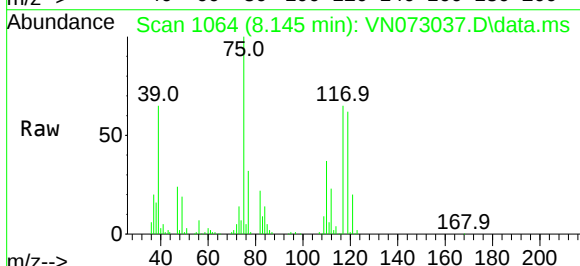
Delta R.T. -0.006 min

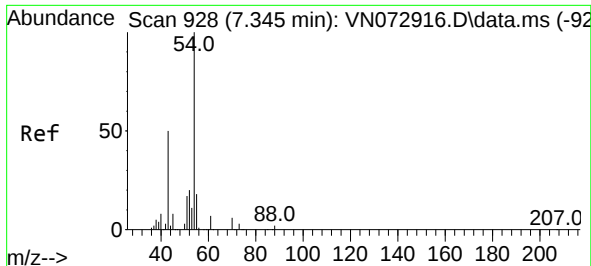
Lab File: VN073037.D

Acq: 23 Jun 2022 10:00

Tgt Ion: 75 Resp: 191927

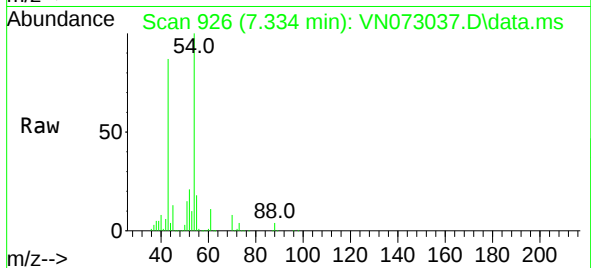
Ion	Ratio	Lower	Upper
75	100		
110	35.3	18.3	54.8
77	30.6	25.1	37.7





#37
Ethyl Acetate
Concen: 54.290 ug/l
RT: 7.334 min Scan# 91
Delta R.T. -0.012 min
Lab File: VN073037.D
Acq: 23 Jun 2022 10:00

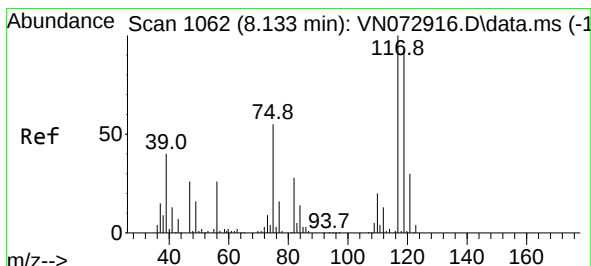
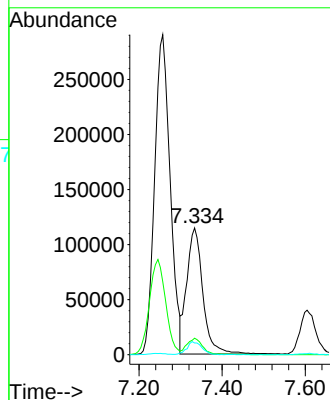
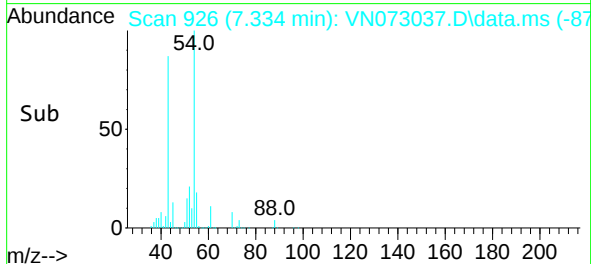
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 310018
Ion Ratio Lower Upper
43 100
61 12.0 11.8 17.6
70 9.5 9.3 13.9

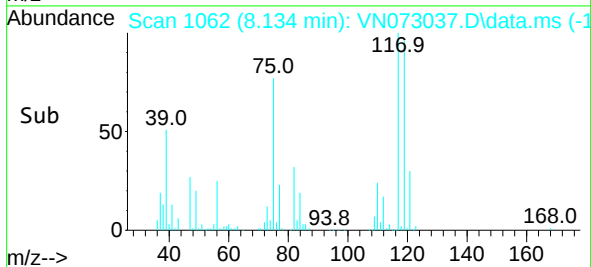
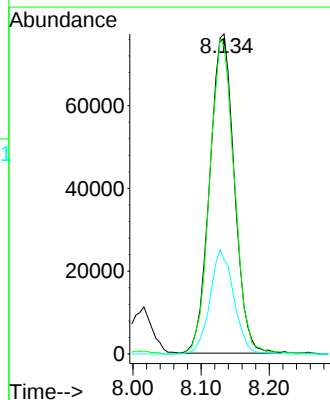
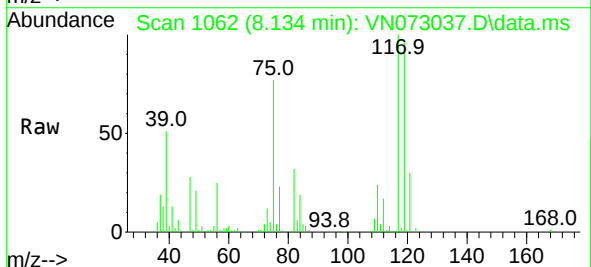
Manual Integrations
APPROVED

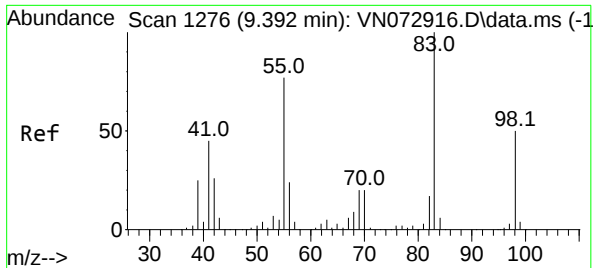
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022



#38
Carbon Tetrachloride
Concen: 51.640 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN073037.D
Acq: 23 Jun 2022 10:00

Tgt Ion:117 Resp: 193918
Ion Ratio Lower Upper
117 100
119 96.3 75.8 113.8
121 29.6 24.6 37.0





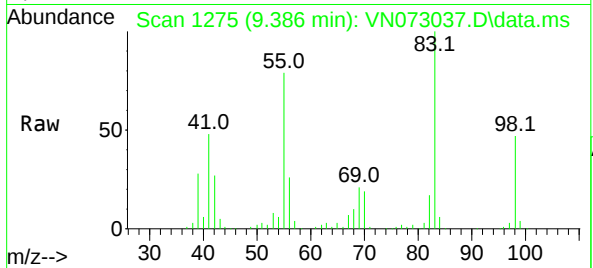
#39
Methylcyclohexane
Concen: 49.098 ug/l
RT: 9.386 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VN073037.D
Acq: 23 Jun 2022 10:00

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



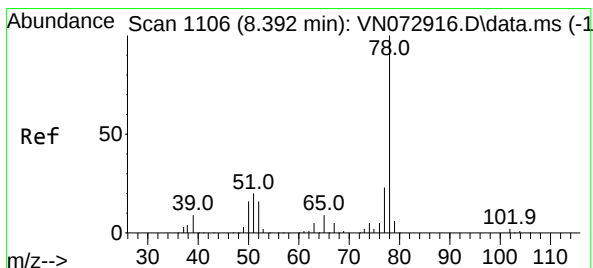
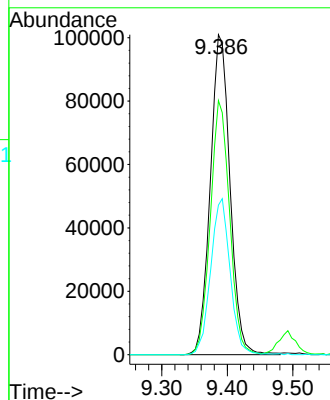
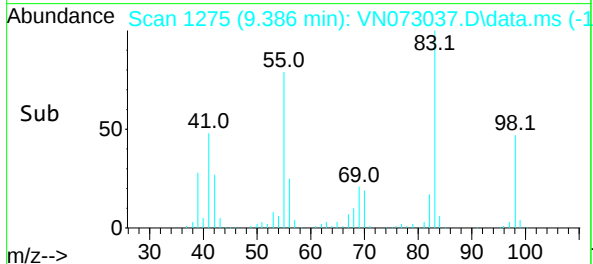
Tgt Ion: 83 Resp: 21127
Ion Ratio Lower Upper
83 100
55 79.4 57.8 86.8
98 46.7 39.4 59.2

Manual Integrations

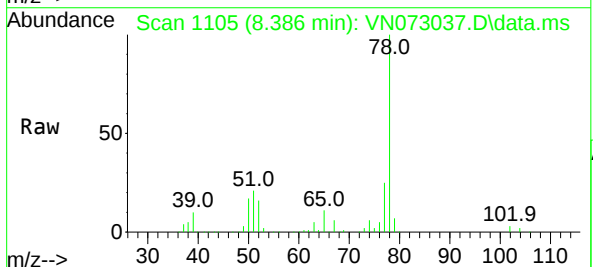
APPROVED

Reviewed By :John Carlone 06/24/2022

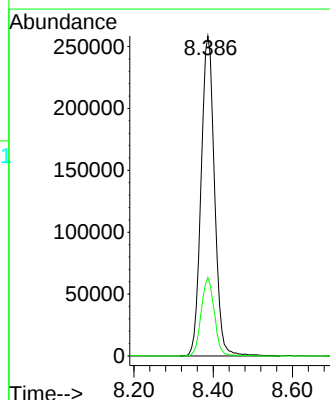
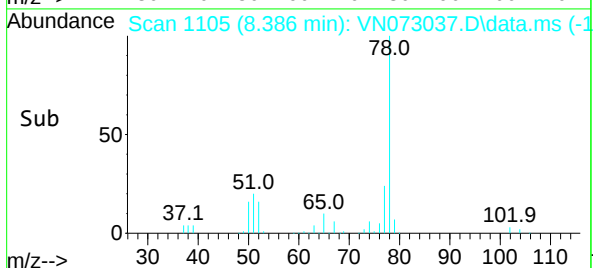
Supervised By :Mahesh Dadoda 06/28/2022

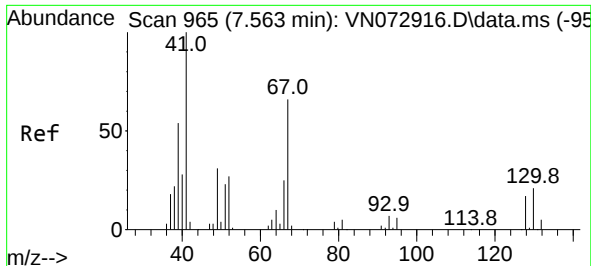


#40
Benzene
Concen: 54.208 ug/l
RT: 8.386 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VN073037.D
Acq: 23 Jun 2022 10:00



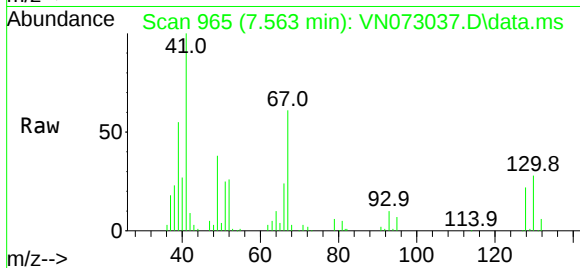
Tgt Ion: 78 Resp: 608215
Ion Ratio Lower Upper
78 100
77 24.5 19.4 29.0





#41
Methacrylonitrile
Concen: 46.217 ug/l
RT: 7.563 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN073037.D
Acq: 23 Jun 2022 10:00

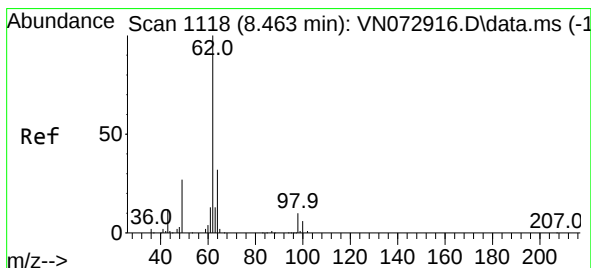
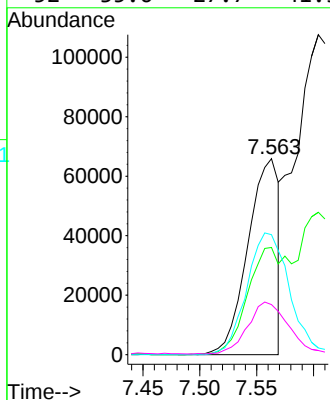
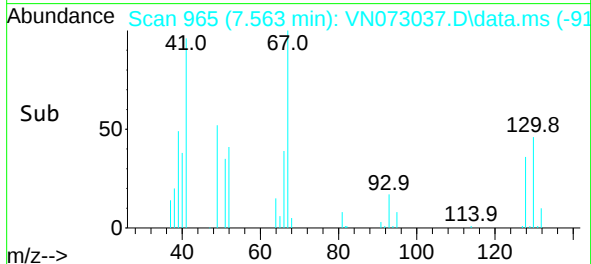
Instrument :
MSVOA_N
Client Sample Id :
VSTDCCC050



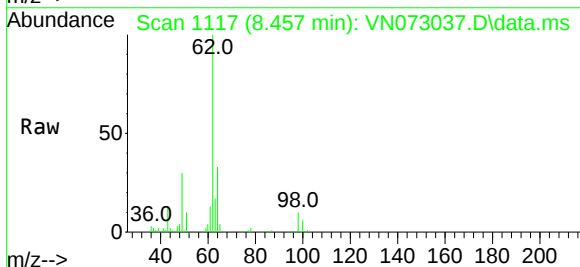
Tgt Ion: 41 Resp: 12515
Ion Ratio Lower Upper
41 100
39 72.9 48.6 73.0
67 86.2 73.4 110.2
52 35.6 27.7 41.5

Manual Integrations
APPROVED

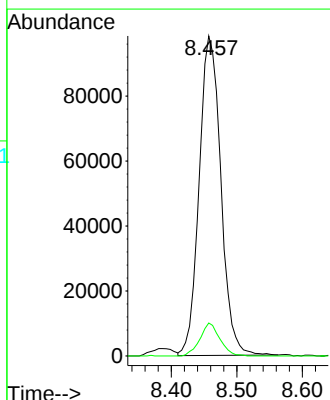
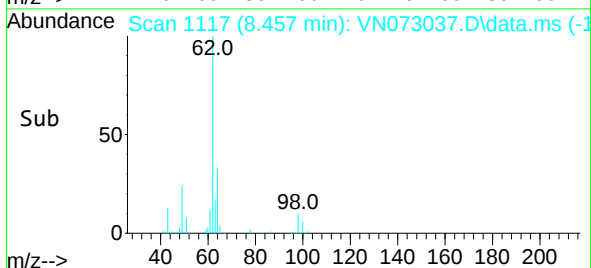
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022

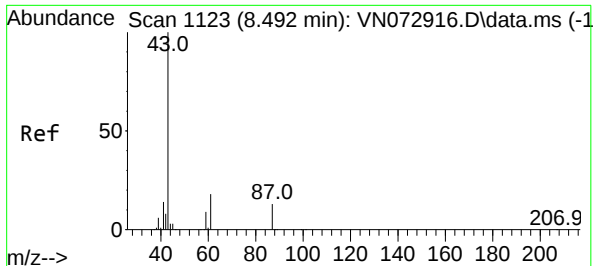


#42
1,2-Dichloroethane
Concen: 56.850 ug/l
RT: 8.457 min Scan# 1117
Delta R.T. -0.006 min
Lab File: VN073037.D
Acq: 23 Jun 2022 10:00



Tgt Ion: 62 Resp: 226555
Ion Ratio Lower Upper
62 100
98 9.5 0.0 19.4





#43

Isopropyl Acetate

Concen: 55.358 ug/l

RT: 8.492 min Scan# 1123

Delta R.T. 0.000 min

Lab File: VN073037.D

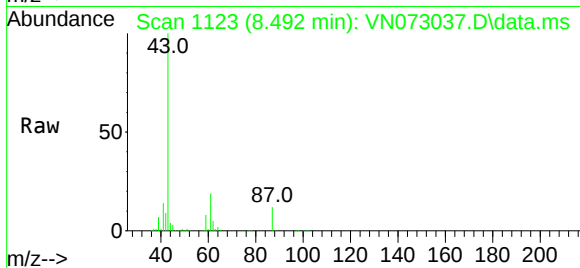
Acq: 23 Jun 2022 10:00

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



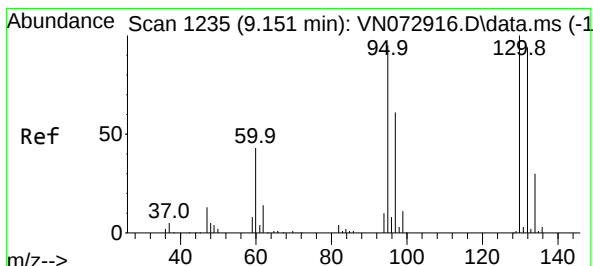
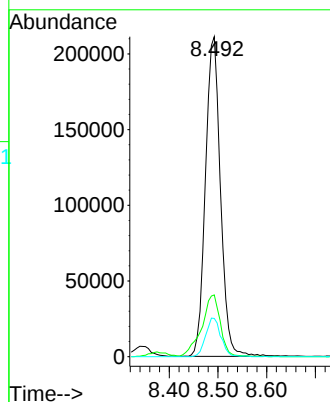
Tgt Ion:	43	Resp:	45187
Ion Ratio	Lower	Upper	
43	100		
61	23.7	21.9	32.9
87	12.2	12.0	18.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2022

Supervised By :Mahesh Dadoda 06/28/2022



#44

Trichloroethene

Concen: 52.828 ug/l

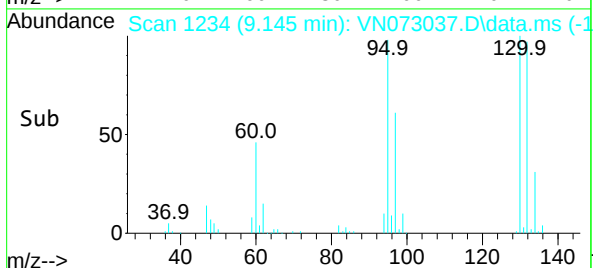
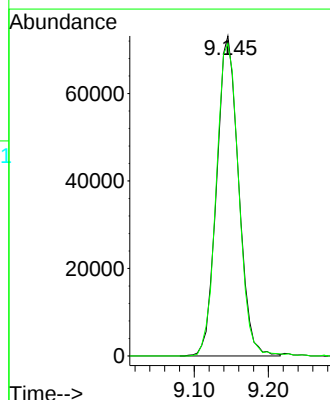
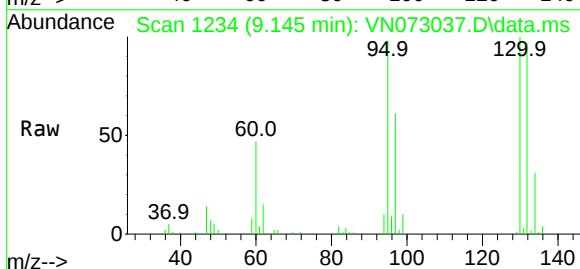
RT: 9.145 min Scan# 1234

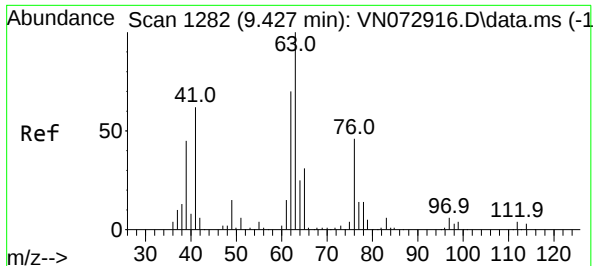
Delta R.T. -0.006 min

Lab File: VN073037.D

Acq: 23 Jun 2022 10:00

Tgt Ion:	130	Resp:	150208
Ion Ratio	Lower	Upper	
130	100		
95	97.6	0.0	186.8





#45

1,2-Dichloropropane

Concen: 57.043 ug/l

RT: 9.422 min Scan# 1281

Delta R.T. -0.006 min

Lab File: VN073037.D

Acq: 23 Jun 2022 10:00

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 16359

Ion Ratio Lower Upper

63 100

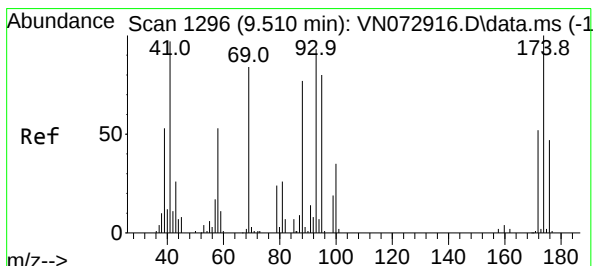
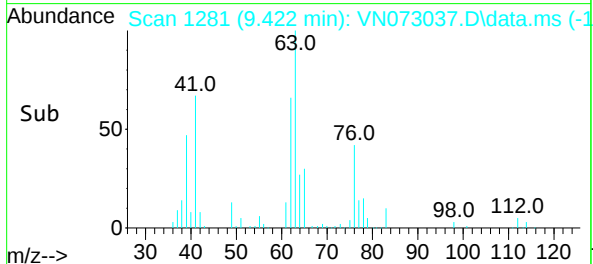
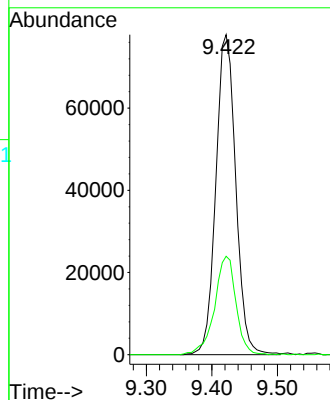
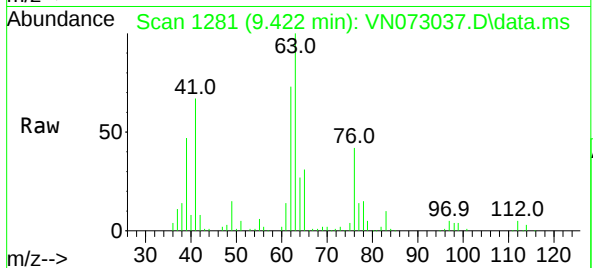
65 30.8 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2022

Supervised By :Mahesh Dadoda 06/28/2022



#46

Dibromomethane

Concen: 57.279 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. 0.000 min

Lab File: VN073037.D

Acq: 23 Jun 2022 10:00

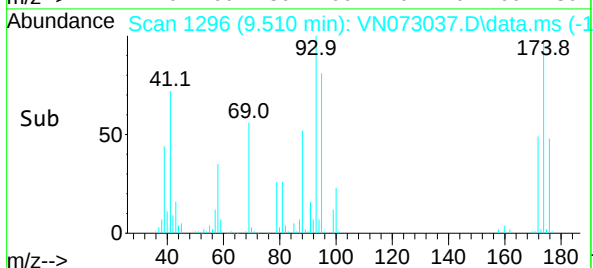
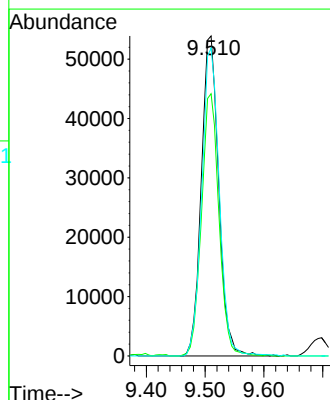
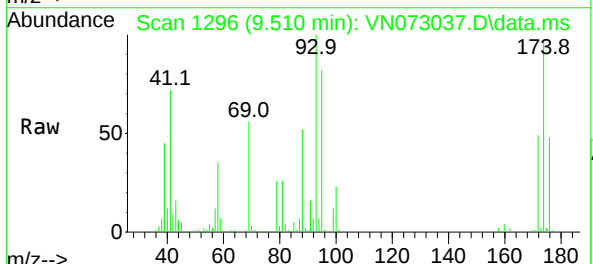
Tgt Ion: 93 Resp: 111076

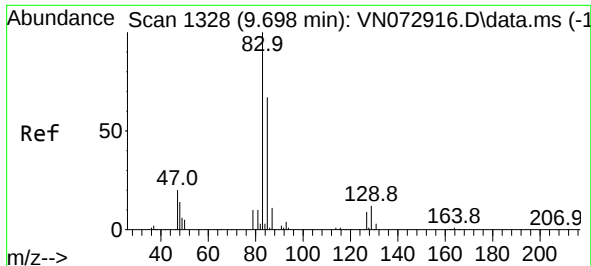
Ion Ratio Lower Upper

93 100

95 82.3 66.9 100.3

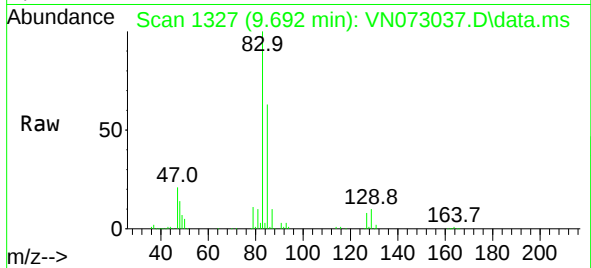
174 96.8 86.6 130.0





#47
Bromodichloromethane
Concen: 58.390 ug/l
RT: 9.692 min Scan# 1328
Delta R.T. -0.006 min
Lab File: VN073037.D
Acq: 23 Jun 2022 10:00

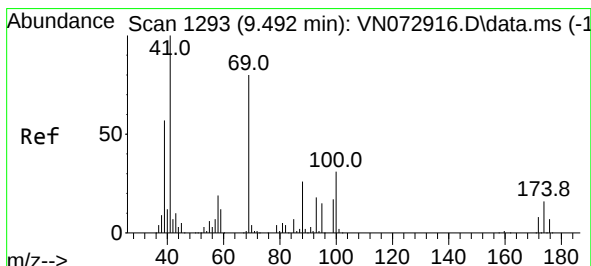
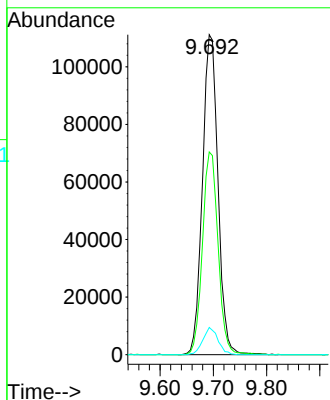
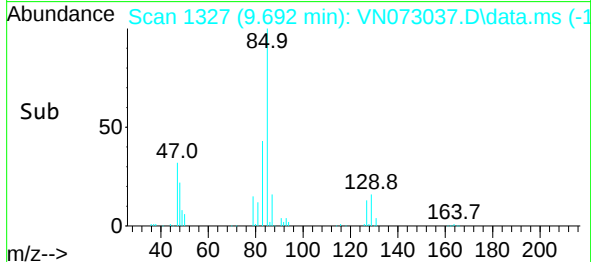
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 225030
Ion Ratio Lower Upper
83 100
85 63.3 50.5 75.7
127 8.5 6.8 10.2

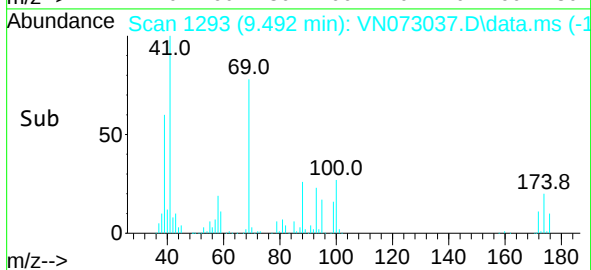
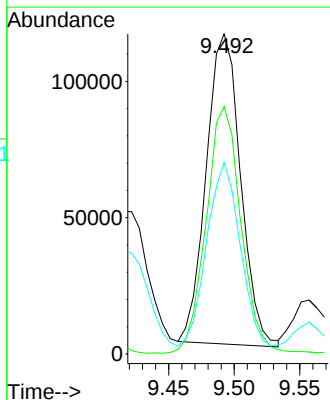
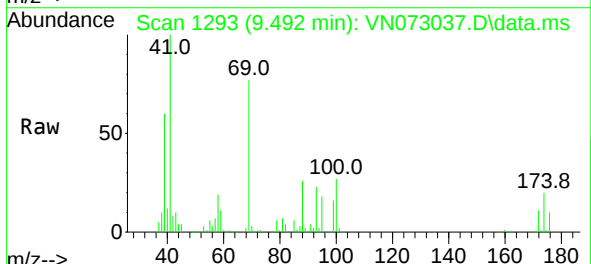
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022



#48
Methyl methacrylate
Concen: 55.555 ug/l
RT: 9.492 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VN073037.D
Acq: 23 Jun 2022 10:00

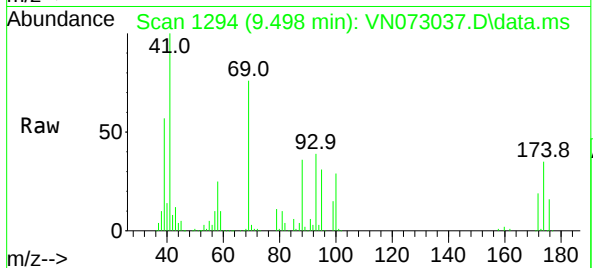
Tgt Ion: 41 Resp: 207044
Ion Ratio Lower Upper
41 100
69 81.3 74.7 112.1
39 62.7 45.6 68.4





#49
1,4-Dioxane
Concen: 924.197 ug/l
RT: 9.498 min Scan# 1295
Delta R.T. -0.006 min
Lab File: VN073037.D
Acq: 23 Jun 2022 10:00

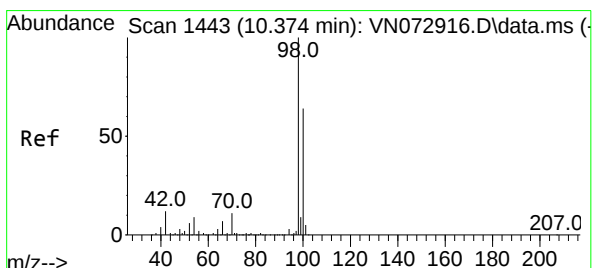
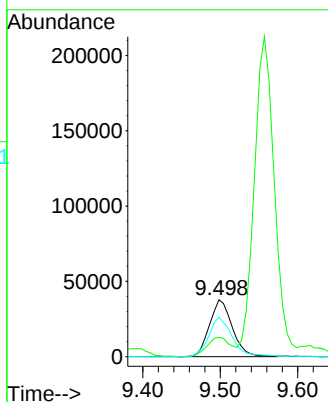
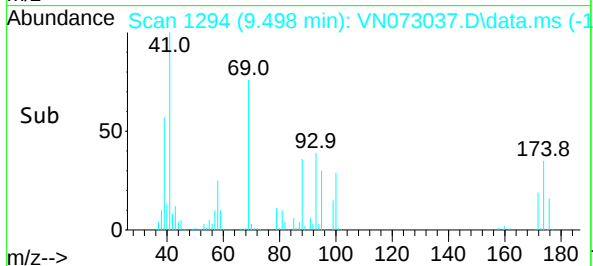
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



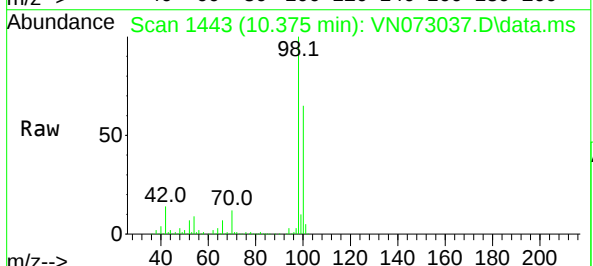
Tgt Ion: 88 Resp: 77499
Ion Ratio Lower Upper
88 100
43 36.1 20.2 30.4
58 71.7 54.2 81.4

Manual Integrations
APPROVED

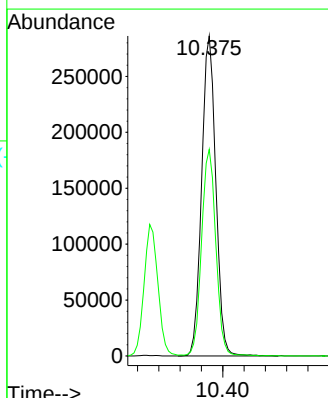
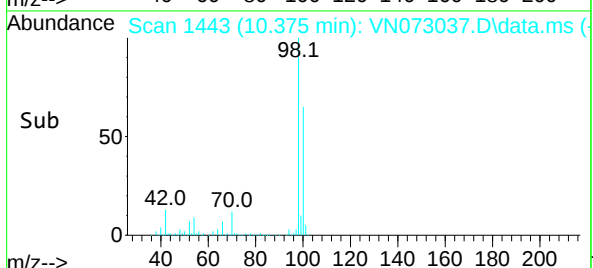
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022



#50
Toluene-d8
Concen: 53.820 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN073037.D
Acq: 23 Jun 2022 10:00



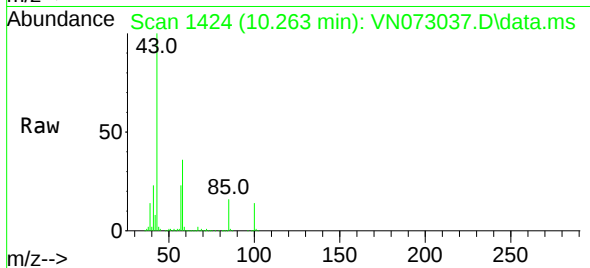
Tgt Ion: 98 Resp: 528381
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 277.741 ug/l
RT: 10.263 min Scan# 1424
Delta R.T. -0.006 min
Lab File: VN073037.D
Acq: 23 Jun 2022 10:00

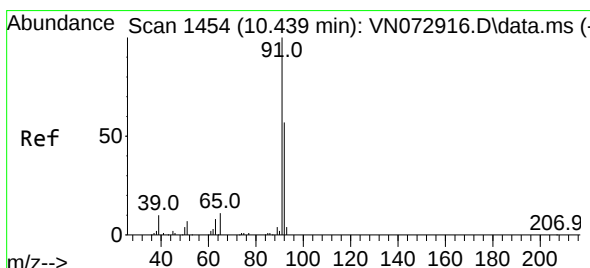
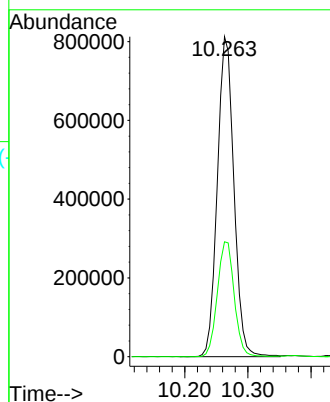
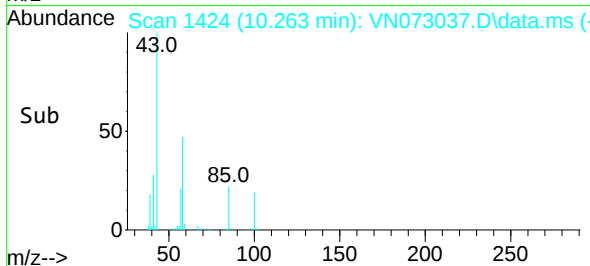
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 147840
Ion Ratio Lower Upper
43 100
58 36.6 34.1 51.1

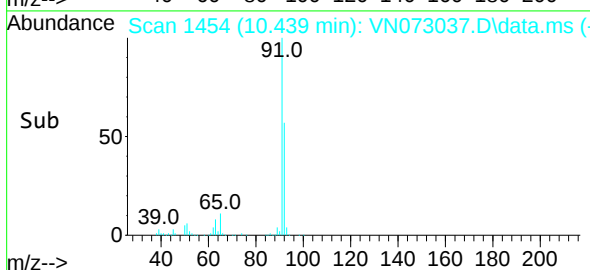
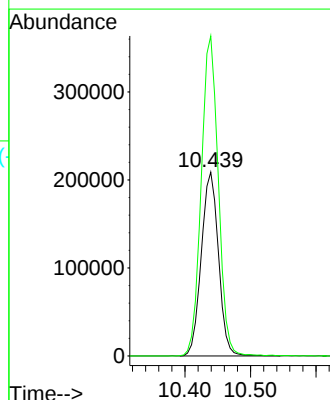
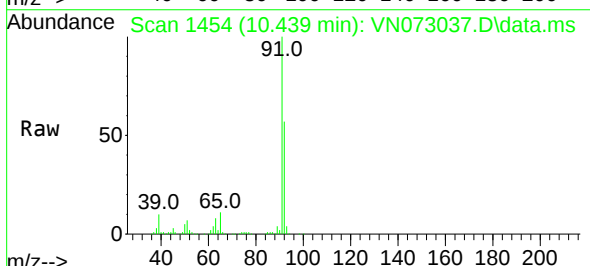
Manual Integrations
APPROVED

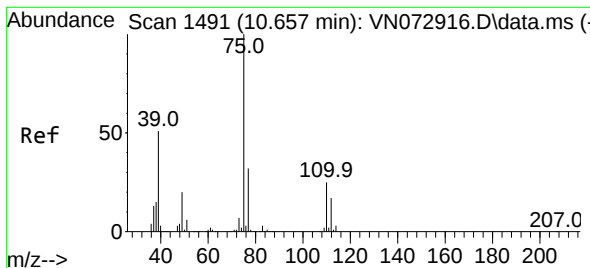
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022



#52
Toluene
Concen: 55.301 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073037.D
Acq: 23 Jun 2022 10:00

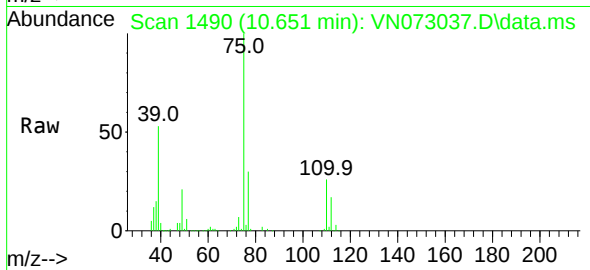
Tgt Ion: 92 Resp: 380936
Ion Ratio Lower Upper
92 100
91 172.7 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 55.816 ug/l
RT: 10.651 min Scan# 1490
Delta R.T. -0.006 min
Lab File: VN073037.D
Acq: 23 Jun 2022 10:00

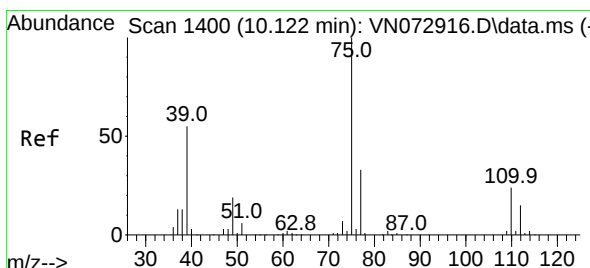
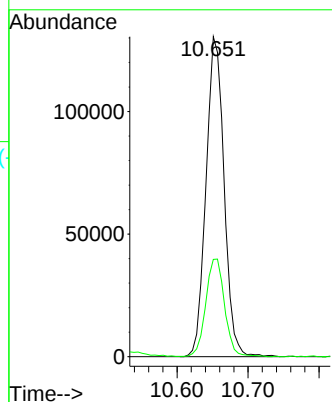
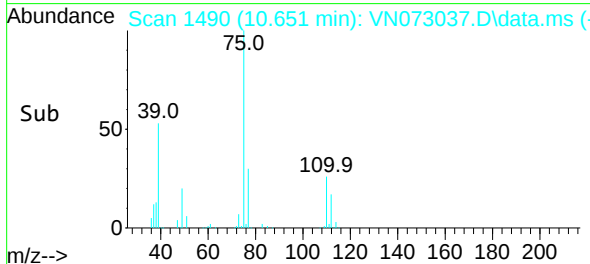
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 23134
Ion Ratio Lower Upper
75 100
77 30.4 25.6 38.4

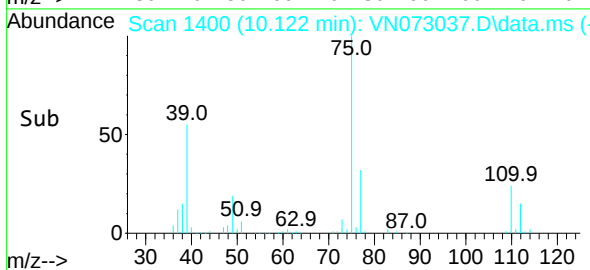
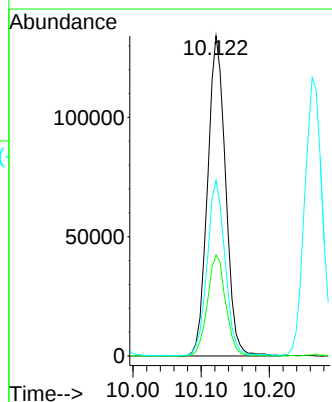
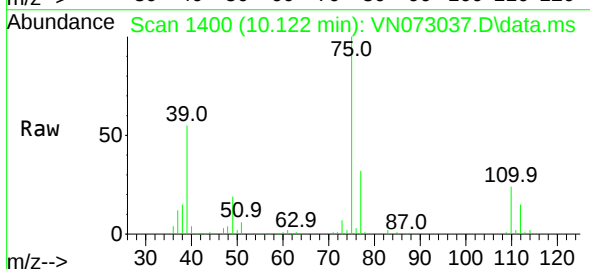
Manual Integrations
APPROVED

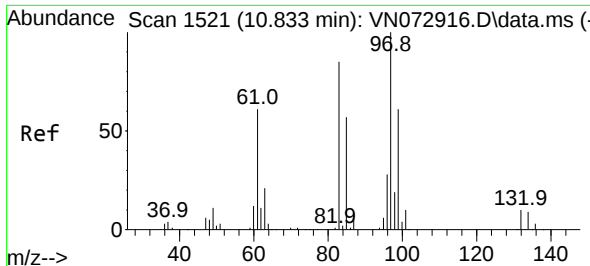
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022



#54
cis-1,3-Dichloropropene
Concen: 54.479 ug/l
RT: 10.122 min Scan# 1400
Delta R.T. 0.000 min
Lab File: VN073037.D
Acq: 23 Jun 2022 10:00

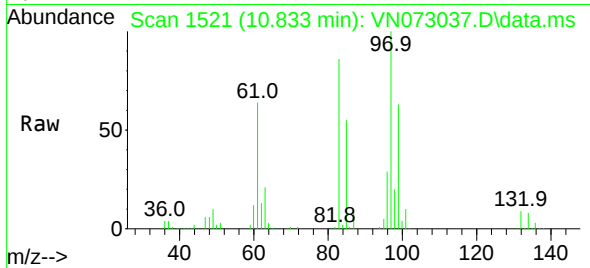
Tgt Ion: 75 Resp: 246639
Ion Ratio Lower Upper
75 100
77 31.5 25.2 37.8
39 54.7 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 54.264 ug/l
RT: 10.833 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VN073037.D
Acq: 23 Jun 2022 10:00

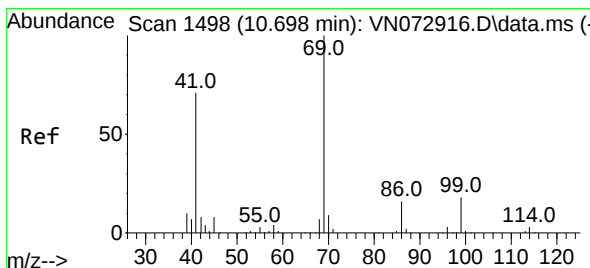
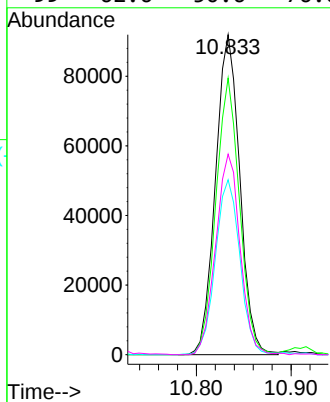
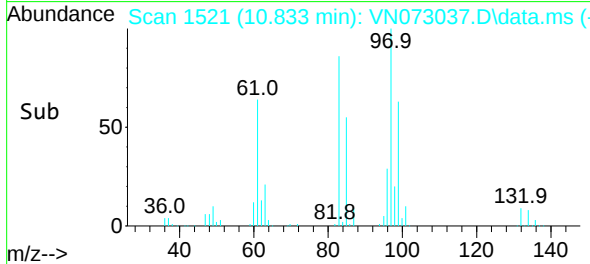
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



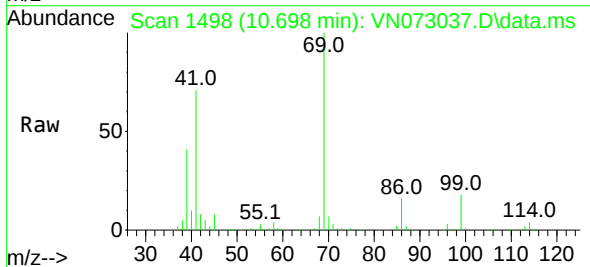
Tgt Ion: 97 Resp: 164127
Ion Ratio Lower Upper
97 100
83 86.5 66.2 99.4
85 54.7 43.9 65.9
99 62.6 50.6 76.0

Manual Integrations
APPROVED

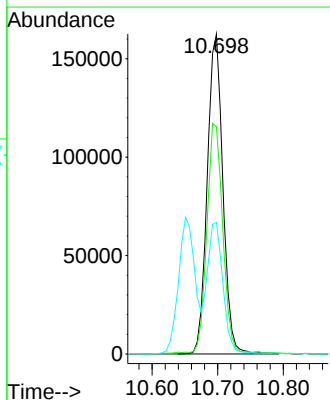
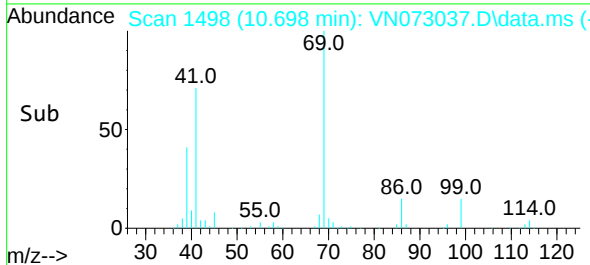
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022

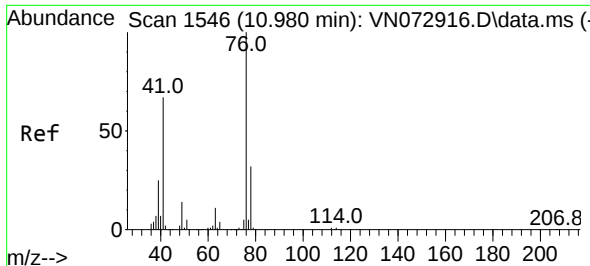


#56
Ethyl methacrylate
Concen: 55.563 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. 0.000 min
Lab File: VN073037.D
Acq: 23 Jun 2022 10:00



Tgt Ion: 69 Resp: 269362
Ion Ratio Lower Upper
69 100
41 72.4 47.8 71.6#
39 41.1 27.3 40.9#





#57

1,3-Dichloropropane

Concen: 55.275 ug/l

RT: 10.980 min Scan# 1546

Delta R.T. 0.000 min

Lab File: VN073037.D

Acq: 23 Jun 2022 10:00

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 27736

Ion Ratio Lower Upper

76 100

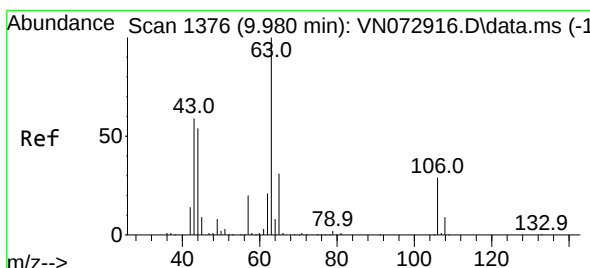
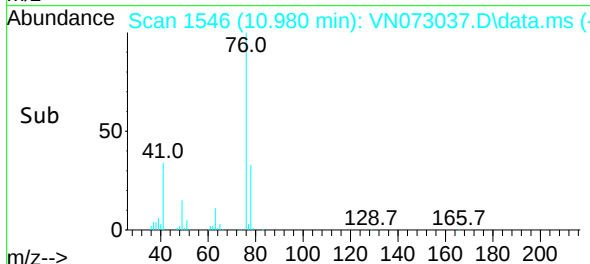
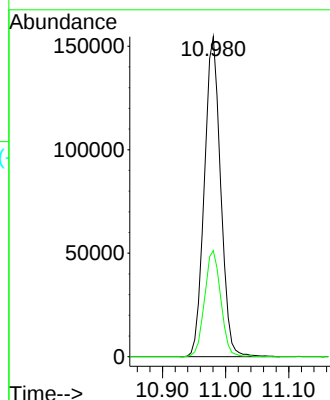
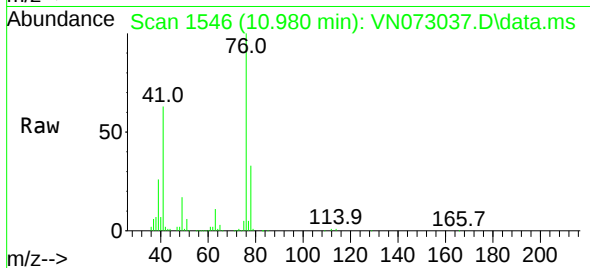
78 32.9 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2022

Supervised By :Mahesh Dadoda 06/28/2022



#58

2-Chloroethyl Vinyl ether

Concen: 273.082 ug/l

RT: 9.975 min Scan# 1375

Delta R.T. -0.006 min

Lab File: VN073037.D

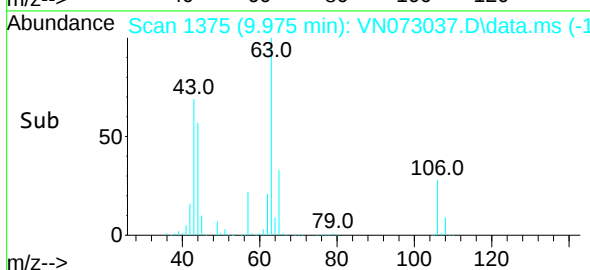
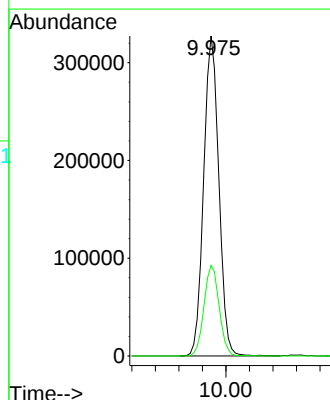
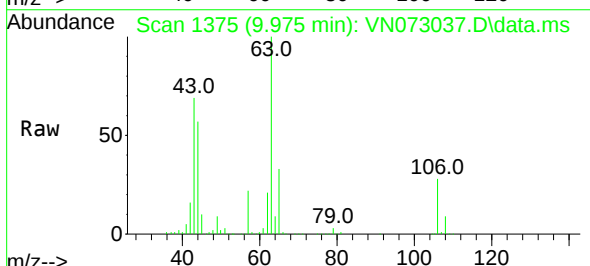
Acq: 23 Jun 2022 10:00

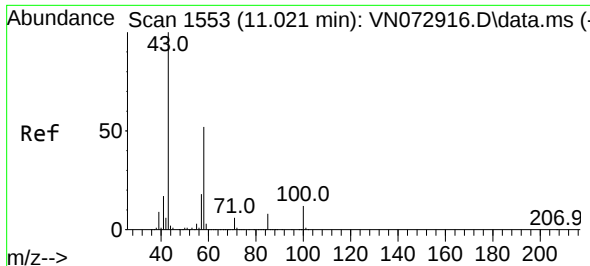
Tgt Ion: 63 Resp: 584480

Ion Ratio Lower Upper

63 100

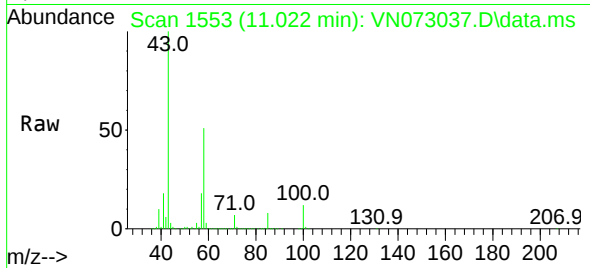
106 28.3 24.6 36.8





#59
2-Hexanone
Concen: 272.393 ug/l
RT: 11.022 min Scan# 1553
Delta R.T. 0.000 min
Lab File: VN073037.D
Acq: 23 Jun 2022 10:00

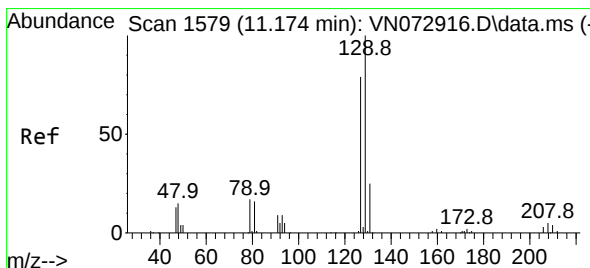
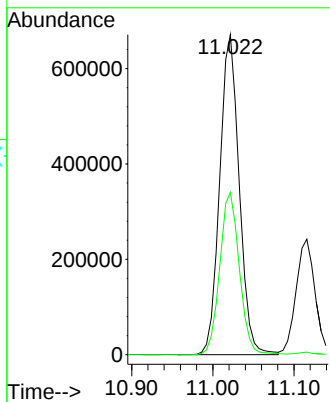
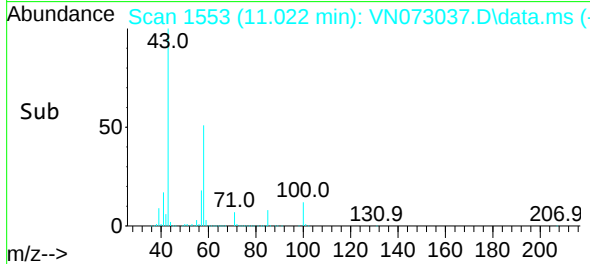
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



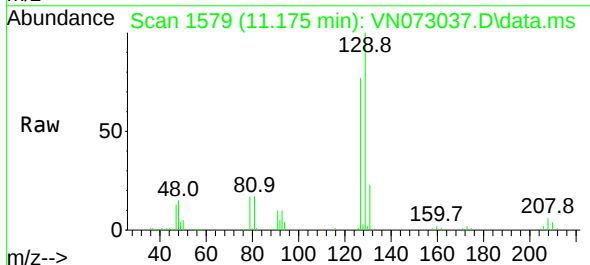
Tgt Ion: 43 Resp: 1121449
Ion Ratio Lower Upper
43 100
58 51.0 29.7 89.1

Manual Integrations
APPROVED

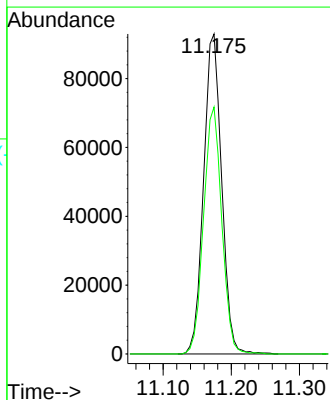
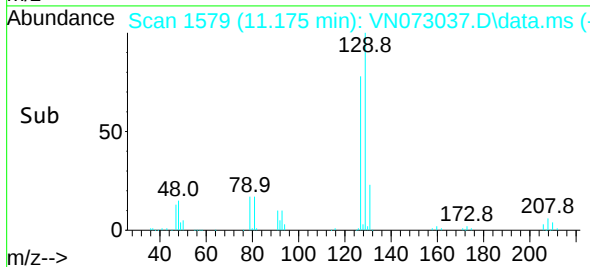
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022

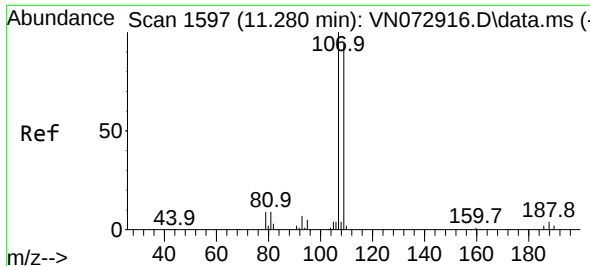


#60
Dibromochloromethane
Concen: 59.912 ug/l
RT: 11.175 min Scan# 1579
Delta R.T. 0.000 min
Lab File: VN073037.D
Acq: 23 Jun 2022 10:00



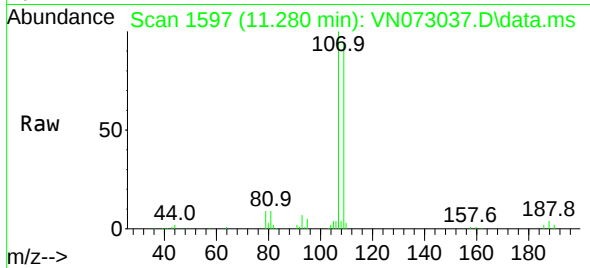
Tgt Ion:129 Resp: 171257
Ion Ratio Lower Upper
129 100
127 77.9 38.8 116.4





#61
1,2-Dibromoethane
Concen: 56.238 ug/l
RT: 11.280 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073037.D
Acq: 23 Jun 2022 10:00

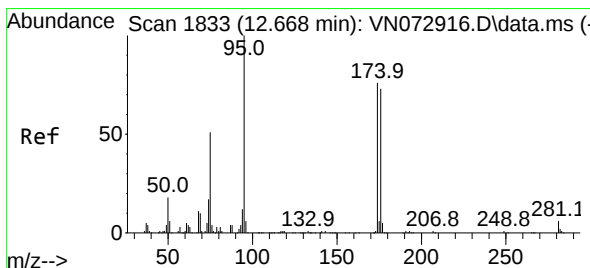
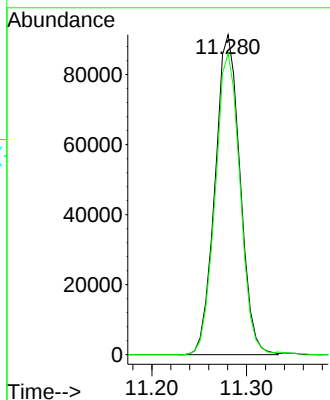
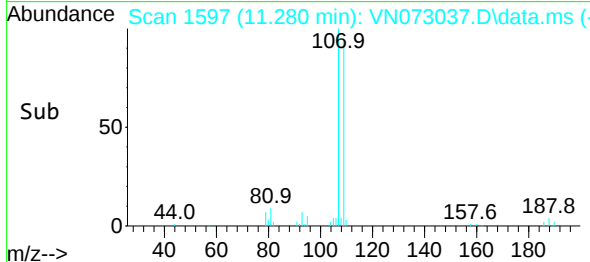
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



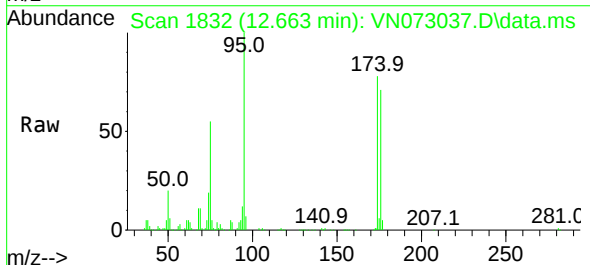
Tgt Ion:107 Resp: 167688
Ion Ratio Lower Upper
107 100
109 94.0 75.0 112.6

Manual Integrations
APPROVED

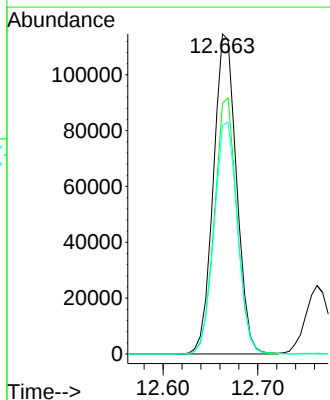
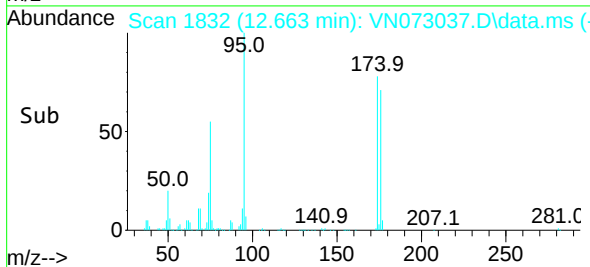
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022

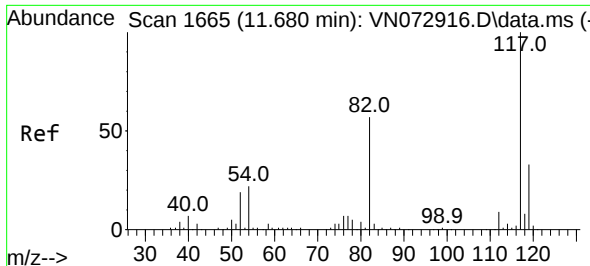


#62
4-Bromofluorobenzene
Concen: 55.086 ug/l
RT: 12.663 min Scan# 1832
Delta R.T. -0.006 min
Lab File: VN073037.D
Acq: 23 Jun 2022 10:00



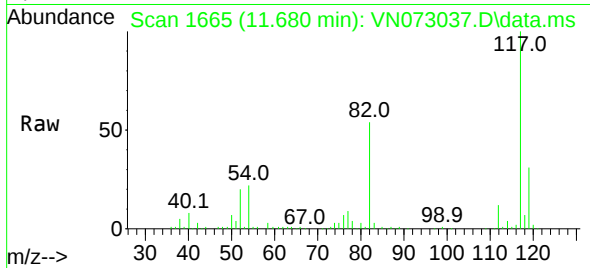
Tgt Ion: 95 Resp: 194470
Ion Ratio Lower Upper
95 100
174 78.0 0.0 167.6
176 73.4 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1165
Delta R.T. 0.000 min
Lab File: VN073037.D
Acq: 23 Jun 2022 10:00

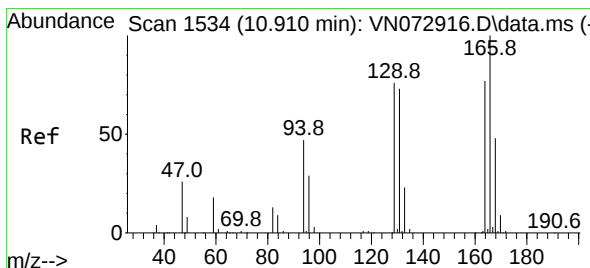
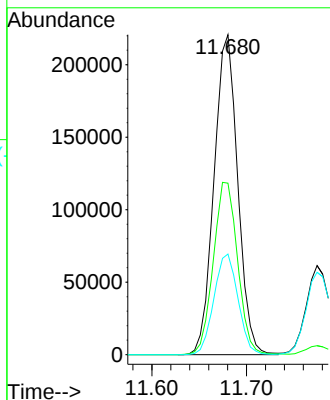
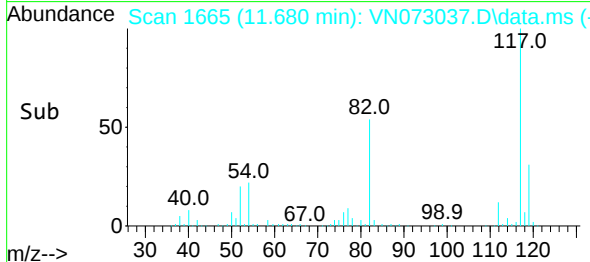
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 38394
Ion Ratio Lower Upper
117 100
82 53.6 44.2 66.2
119 31.5 25.4 38.0

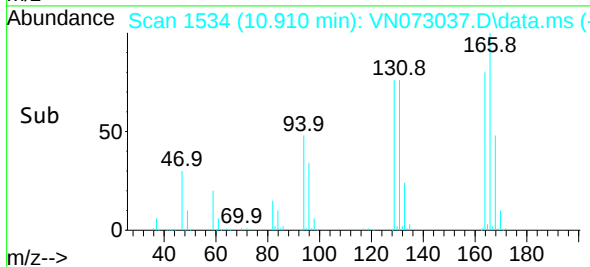
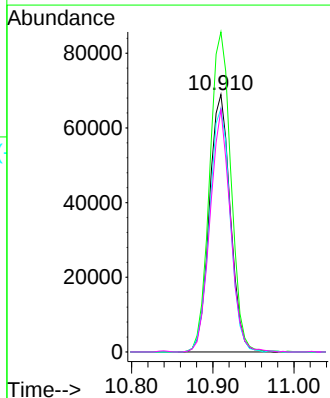
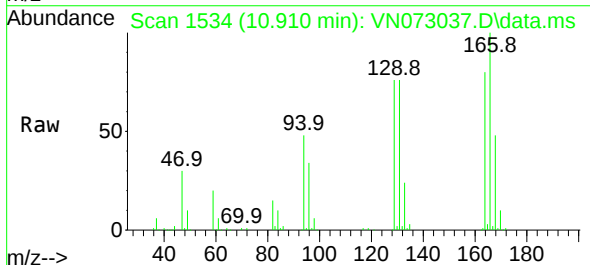
Manual Integrations
APPROVED

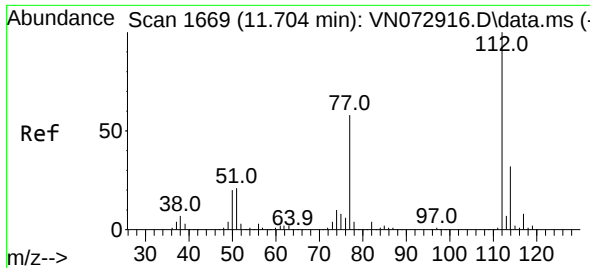
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022



#64
Tetrachloroethene
Concen: 52.768 ug/l
RT: 10.910 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VN073037.D
Acq: 23 Jun 2022 10:00

Tgt Ion:164 Resp: 123252
Ion Ratio Lower Upper
164 100
166 124.3 104.2 156.2
129 94.6 73.9 110.9
131 94.2 69.4 104.2





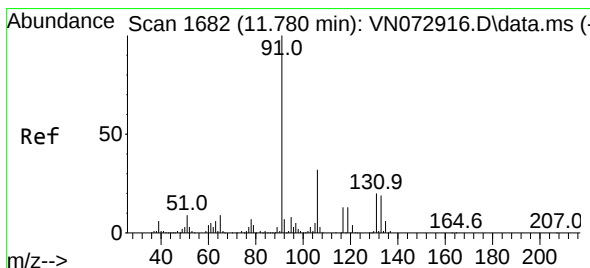
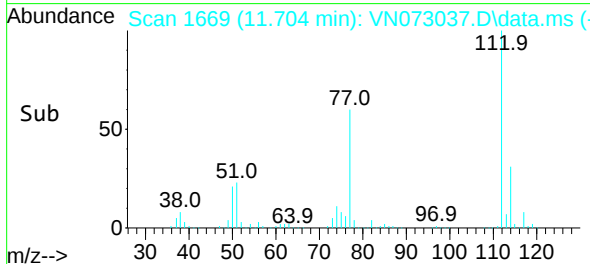
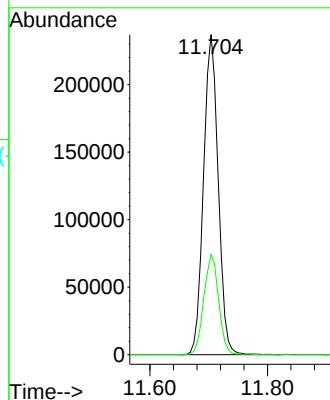
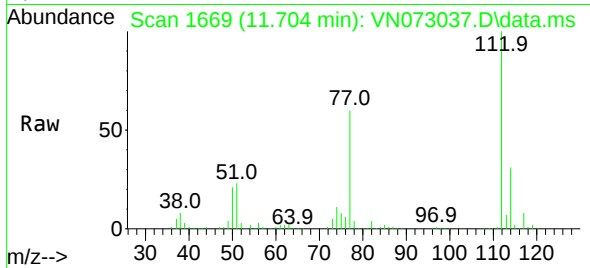
#65
Chlorobenzene
Concen: 54.604 ug/l
RT: 11.704 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VN073037.D
Acq: 23 Jun 2022 10:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 40943
Ion Ratio Lower Upper
112 100
114 31.3 25.4 38.2

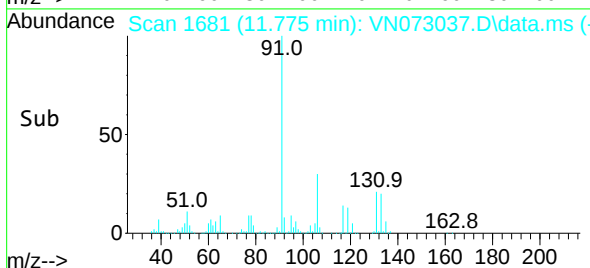
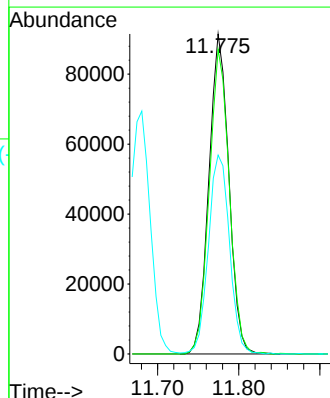
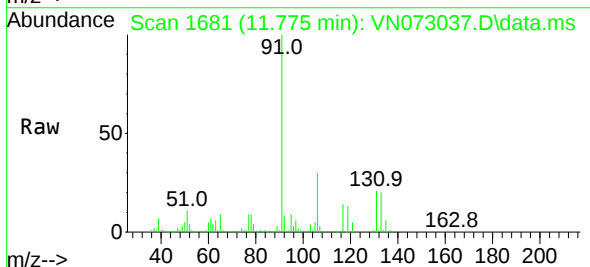
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 54.588 ug/l
RT: 11.775 min Scan# 1681
Delta R.T. -0.006 min
Lab File: VN073037.D
Acq: 23 Jun 2022 10:00

Tgt Ion:131 Resp: 155789
Ion Ratio Lower Upper
131 100
133 95.9 47.8 143.4
119 66.0 33.4 100.2





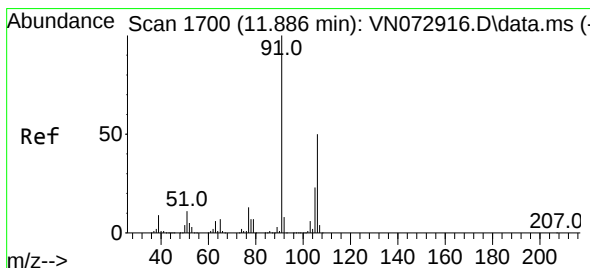
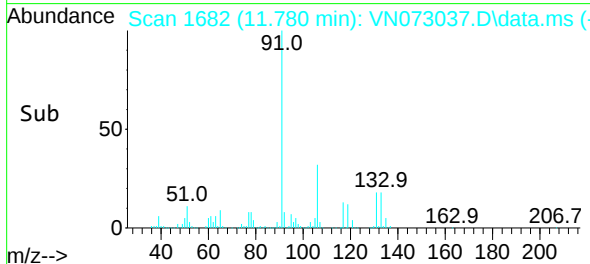
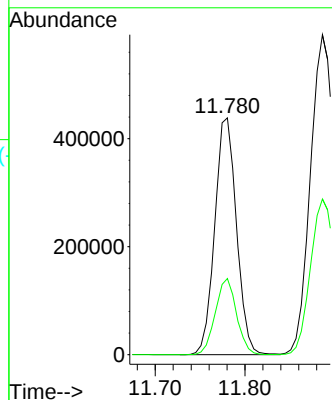
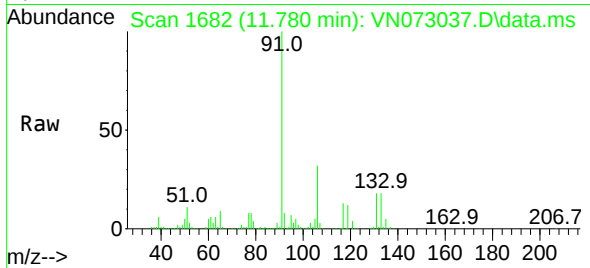
#67
Ethyl Benzene
Concen: 55.917 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073037.D
Acq: 23 Jun 2022 10:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 738086
Ion Ratio Lower Upper
91 100
106 32.2 24.9 37.3

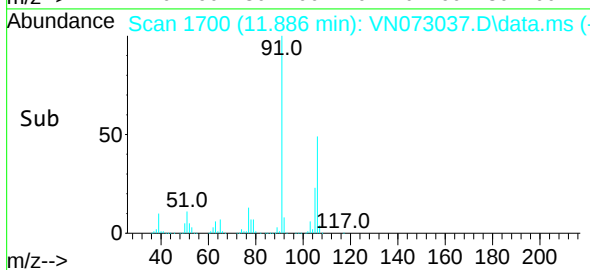
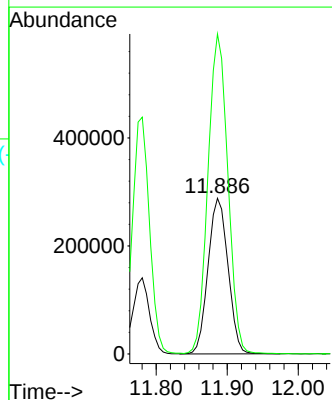
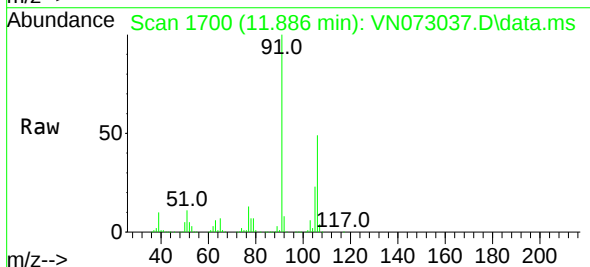
Manual Integrations
APPROVED

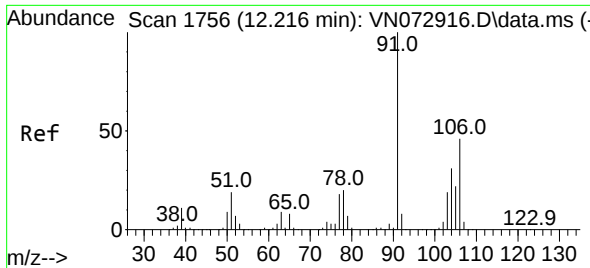
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022



#68
m/p-Xylenes
Concen: 108.521 ug/l
RT: 11.886 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VN073037.D
Acq: 23 Jun 2022 10:00

Tgt Ion:106 Resp: 561826
Ion Ratio Lower Upper
106 100
91 204.9 158.9 238.3





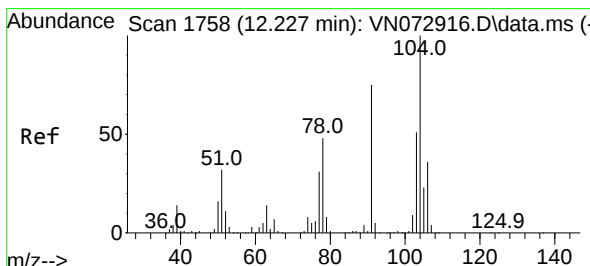
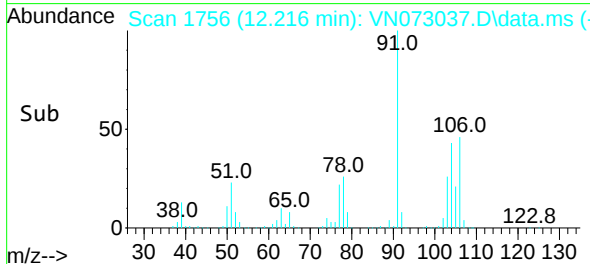
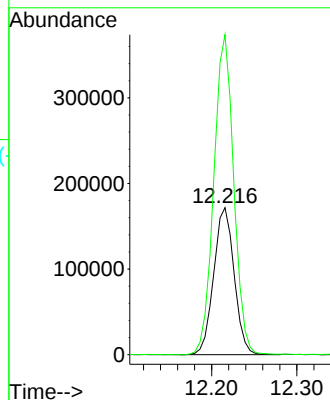
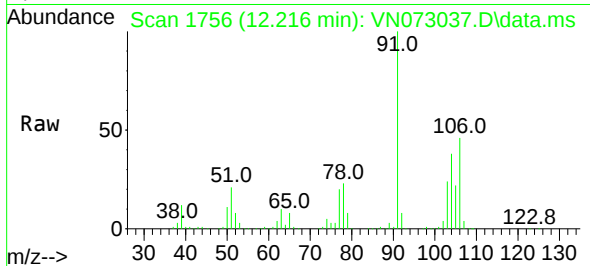
#69
o-Xylene
Concen: 55.357 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VN073037.D
Acq: 23 Jun 2022 10:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 286373
Ion Ratio Lower Upper
106 100
91 212.5 106.0 318.0

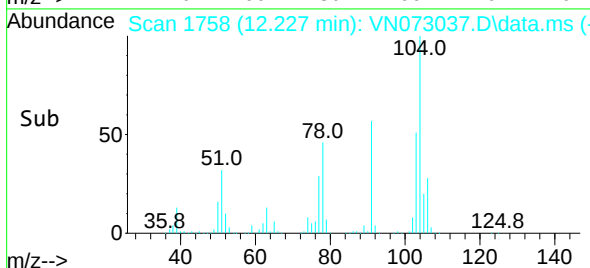
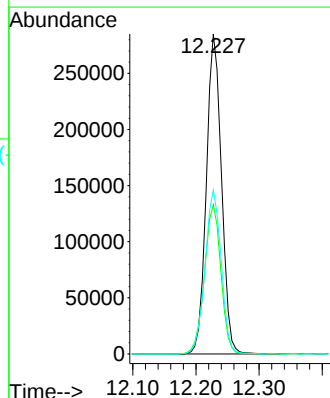
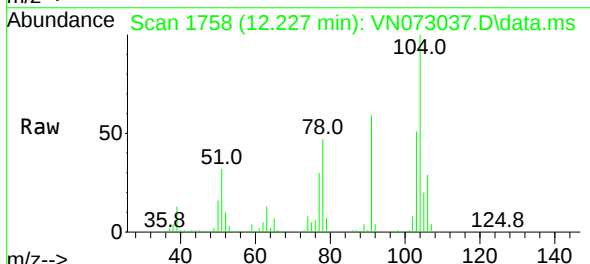
Manual Integrations
APPROVED

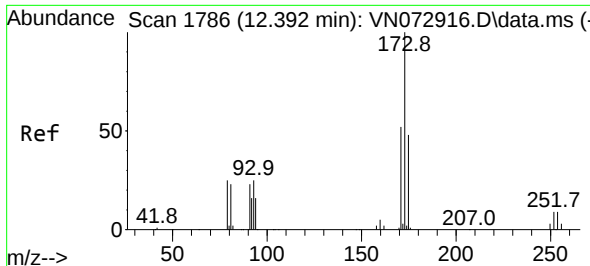
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022



#70
Styrene
Concen: 57.125 ug/l
RT: 12.227 min Scan# 1758
Delta R.T. 0.000 min
Lab File: VN073037.D
Acq: 23 Jun 2022 10:00

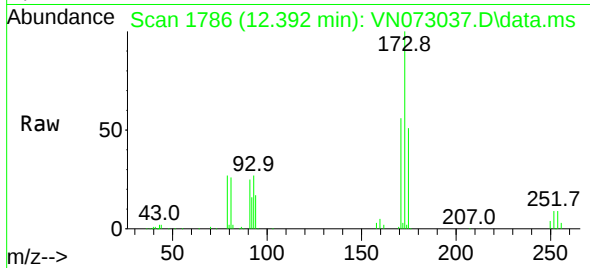
Tgt Ion:104 Resp: 474573
Ion Ratio Lower Upper
104 100
78 50.7 39.5 59.3
103 54.8 44.0 66.0





#71
Bromoform
Concen: 57.671 ug/l
RT: 12.392 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VN073037.D
Acq: 23 Jun 2022 10:00

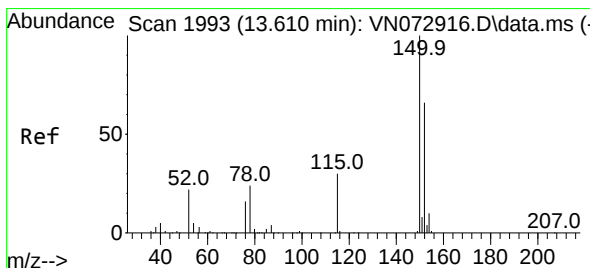
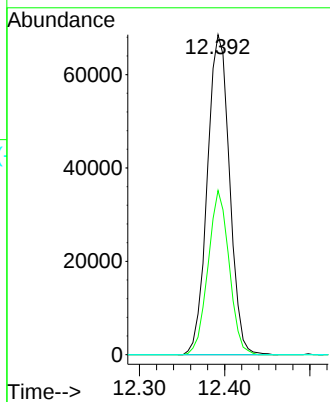
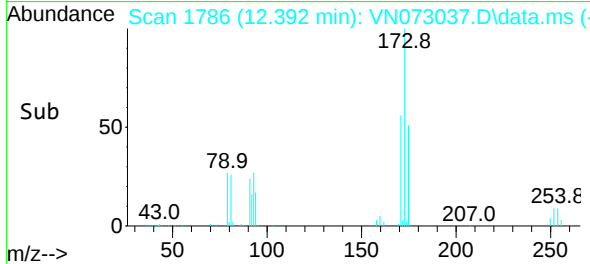
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



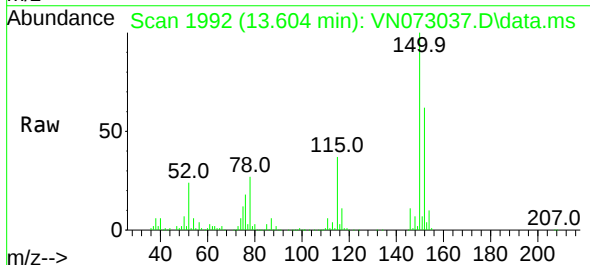
Tgt Ion:173 Resp: 124100
Ion Ratio Lower Upper
173 100
175 48.7 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

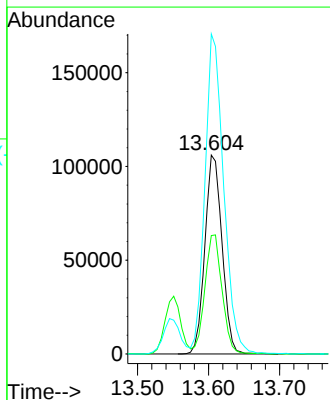
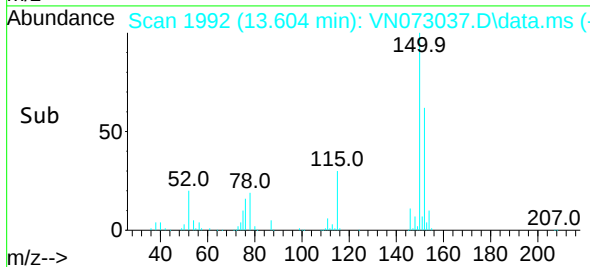
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022

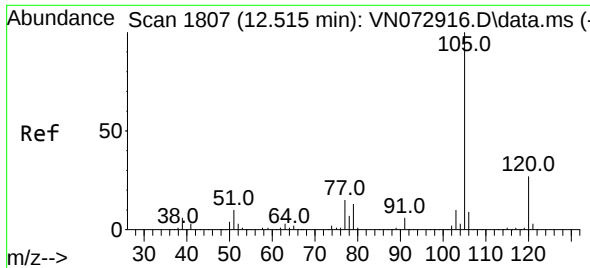


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.604 min Scan# 1992
Delta R.T. -0.006 min
Lab File: VN073037.D
Acq: 23 Jun 2022 10:00



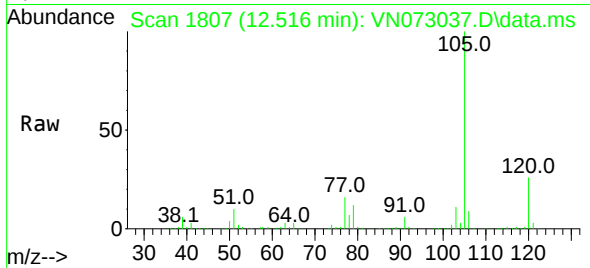
Tgt Ion:152 Resp: 178724
Ion Ratio Lower Upper
152 100
115 60.3 28.9 86.7
150 175.4 0.0 356.2





#73
Isopropylbenzene
Concen: 53.328 ug/l
RT: 12.516 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073037.D
Acq: 23 Jun 2022 10:00

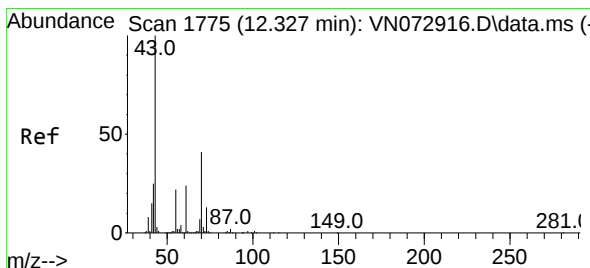
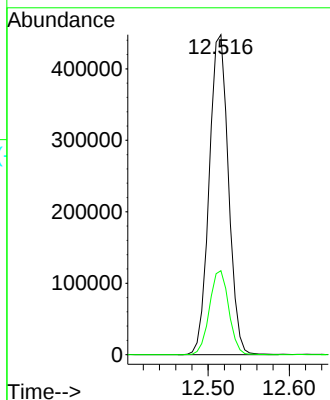
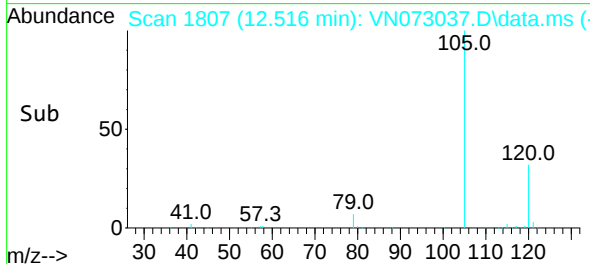
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



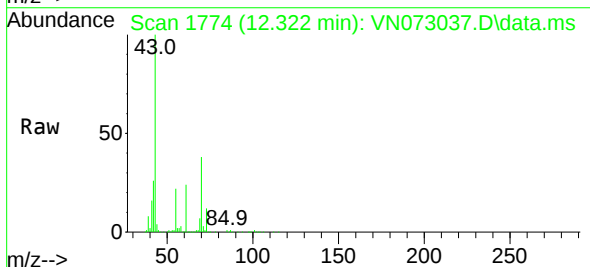
Tgt Ion:105 Resp: 737349
Ion Ratio Lower Upper
105 100
120 26.3 13.5 40.4

Manual Integrations
APPROVED

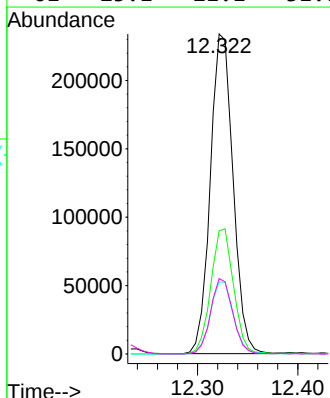
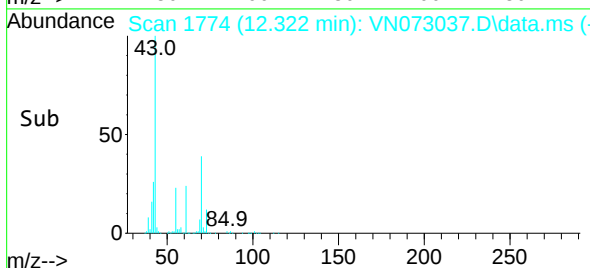
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022

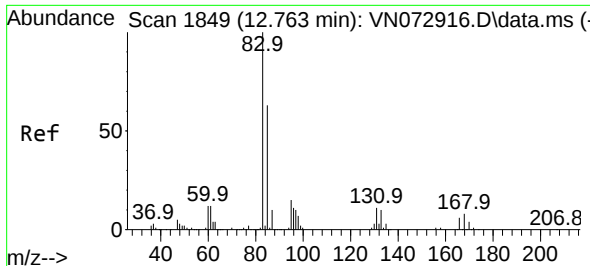


#74
N-ethyl acetate
Concen: 51.352 ug/l
RT: 12.322 min Scan# 1774
Delta R.T. -0.006 min
Lab File: VN073037.D
Acq: 23 Jun 2022 10:00



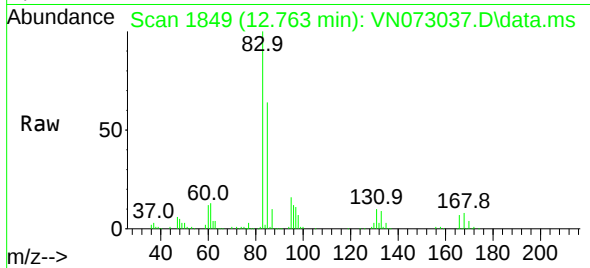
Tgt Ion: 43 Resp: 368456
Ion Ratio Lower Upper
43 100
70 39.2 39.0 58.4
55 22.9 21.1 31.7
61 23.1 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 51.563 ug/l
RT: 12.763 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VN073037.D
Acq: 23 Jun 2022 10:00

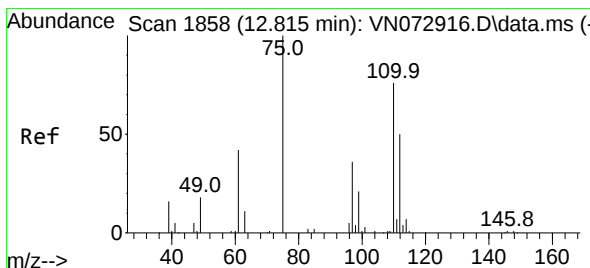
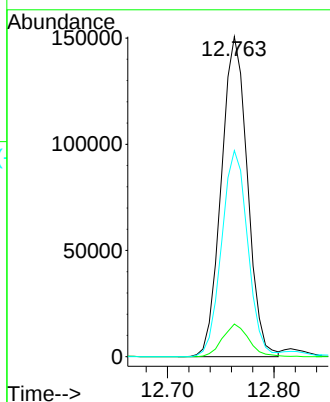
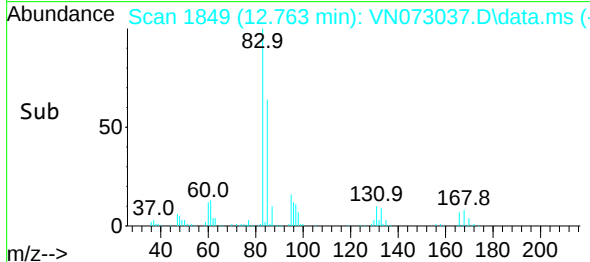
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



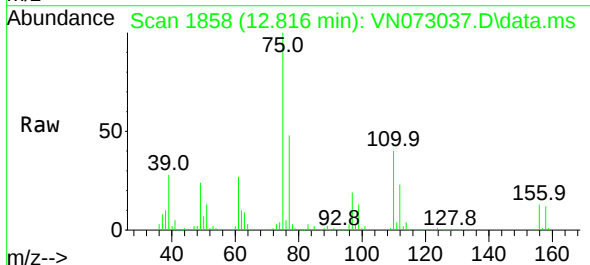
Tgt Ion: 83 Resp: 256750
Ion Ratio Lower Upper
83 100
131 10.3 5.3 15.9
85 64.4 32.3 96.9

Manual Integrations
APPROVED

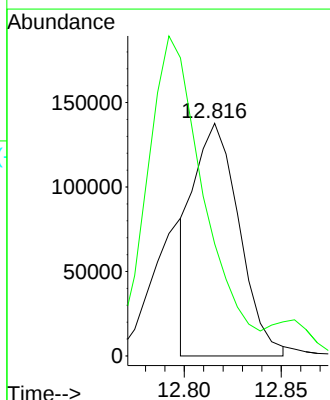
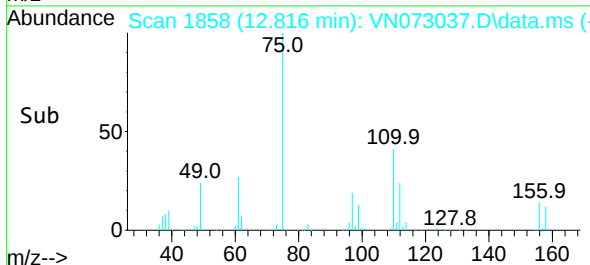
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022

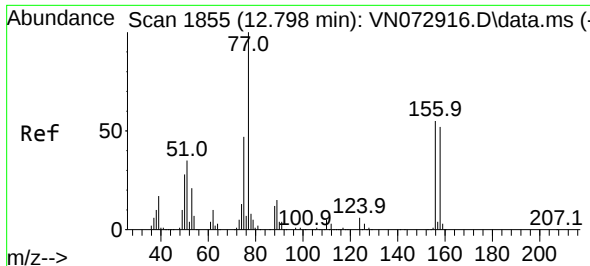


#76
1,2,3-Trichloropropane
Concen: 52.113 ug/l m
RT: 12.816 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN073037.D
Acq: 23 Jun 2022 10:00



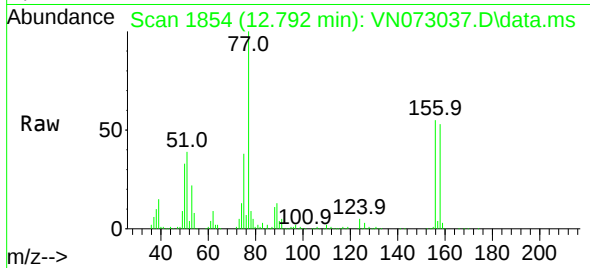
Tgt Ion: 75 Resp: 225812
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 53.284 ug/l
RT: 12.792 min Scan# 1854
Delta R.T. -0.006 min
Lab File: VN073037.D
Acq: 23 Jun 2022 10:00

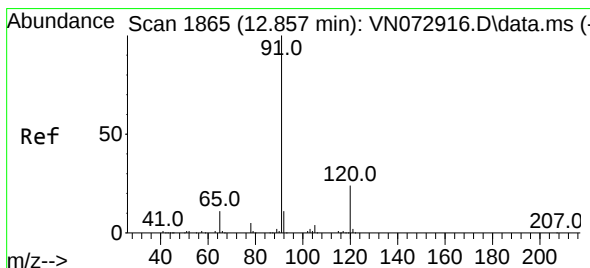
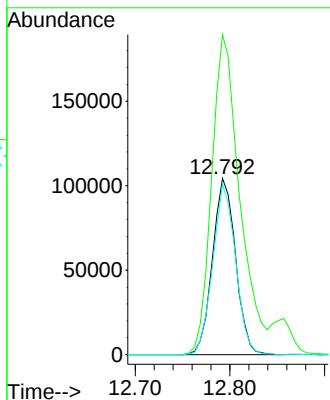
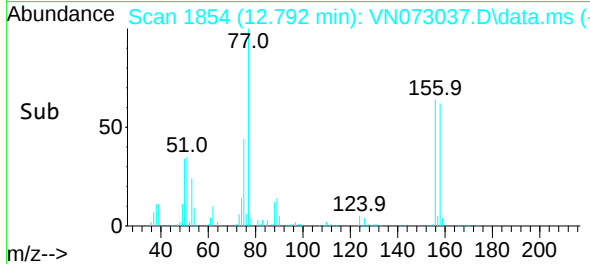
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



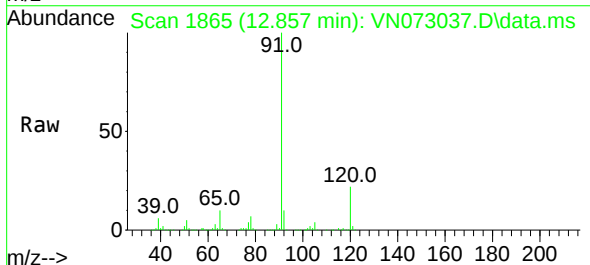
Tgt Ion:156 Resp: 17649
Ion Ratio Lower Upper
156 100
77 220.0 100.5 301.5
158 95.6 48.9 146.6

Manual Integrations
APPROVED

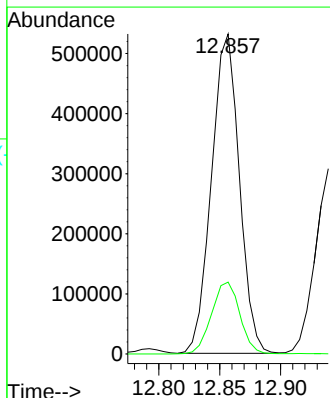
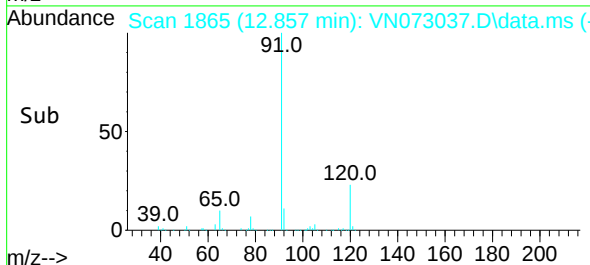
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022

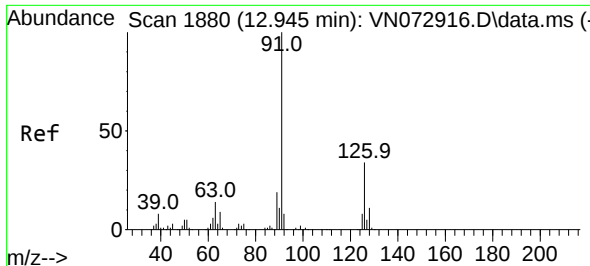


#78
n-propylbenzene
Concen: 55.597 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VN073037.D
Acq: 23 Jun 2022 10:00



Tgt Ion: 91 Resp: 845552
Ion Ratio Lower Upper
91 100
120 22.9 11.9 35.5





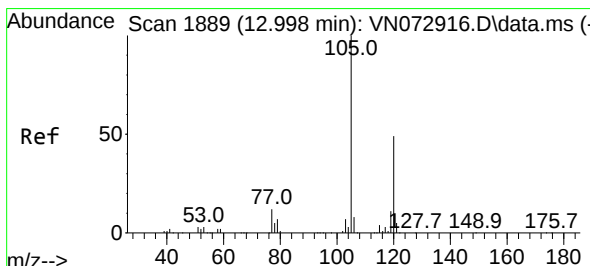
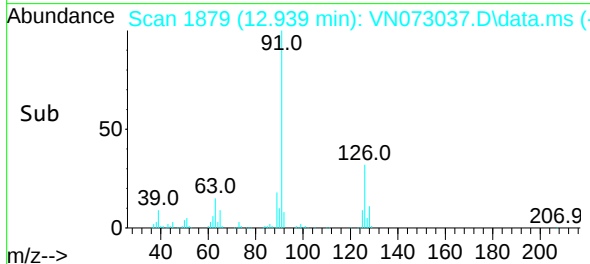
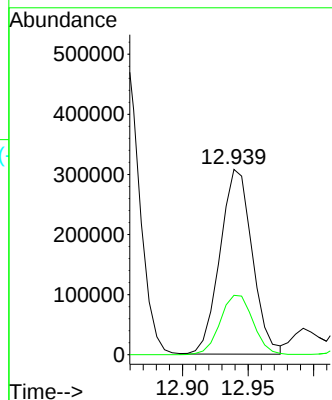
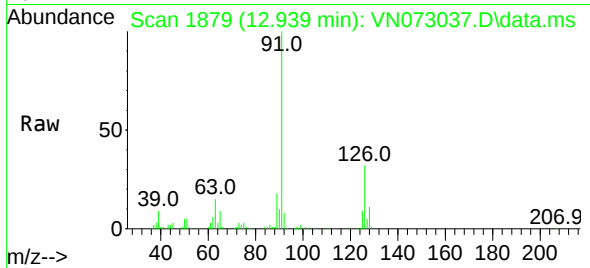
#79
2-Chlorotoluene
Concen: 53.410 ug/l
RT: 12.939 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN073037.D
Acq: 23 Jun 2022 10:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 52599
Ion Ratio Lower Upper
91 100
126 32.9 17.3 51.9

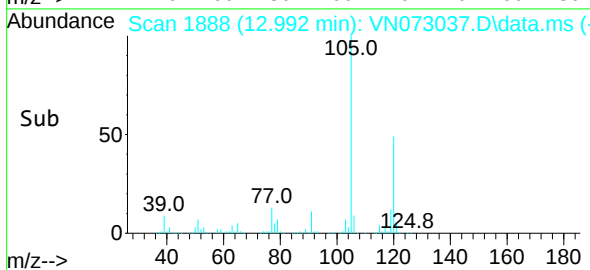
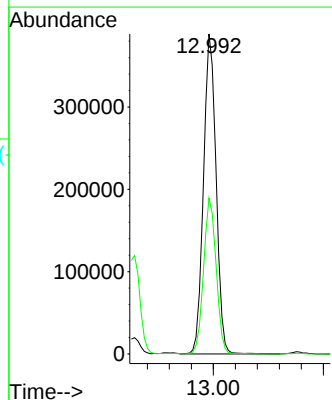
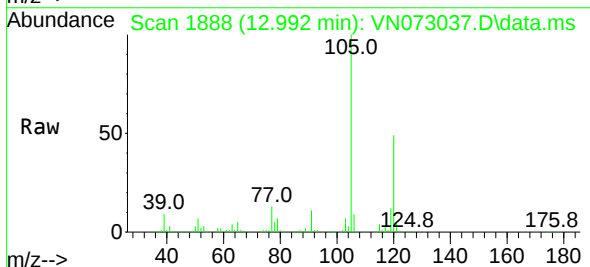
Manual Integrations
APPROVED

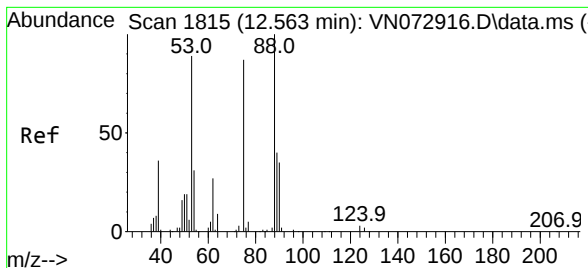
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022



#80
1,3,5-Trimethylbenzene
Concen: 54.423 ug/l
RT: 12.992 min Scan# 1888
Delta R.T. -0.006 min
Lab File: VN073037.D
Acq: 23 Jun 2022 10:00

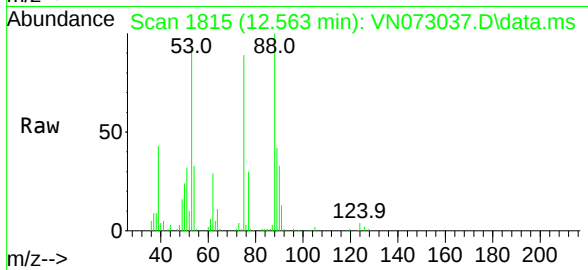
Tgt Ion:105 Resp: 618105
Ion Ratio Lower Upper
105 100
120 48.3 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 47.512 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. 0.000 min
Lab File: VN073037.D
Acq: 23 Jun 2022 10:00

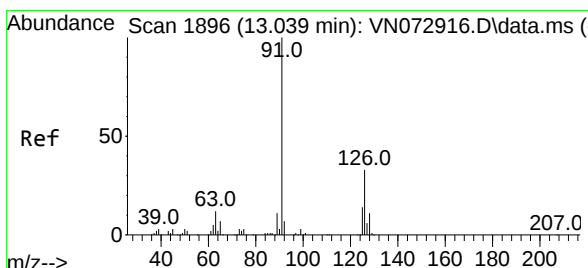
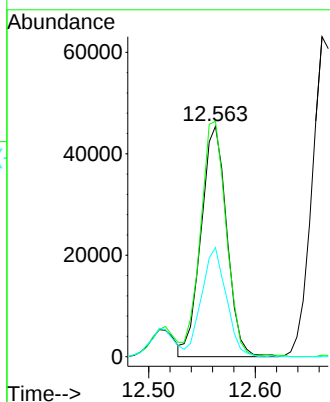
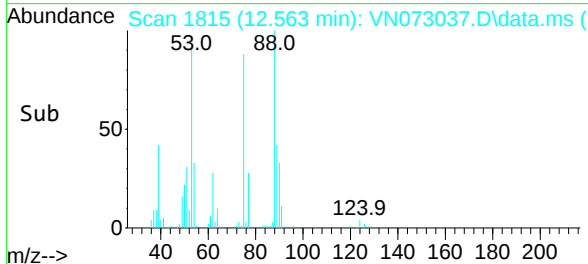
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



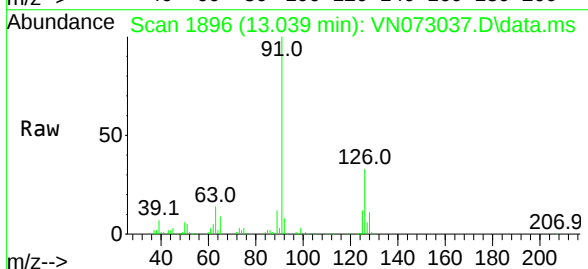
Tgt Ion: 75 Resp: 7623
Ion Ratio Lower Upper
75 100
53 101.6 78.0 117.0
89 45.3 37.2 55.8

Manual Integrations
APPROVED

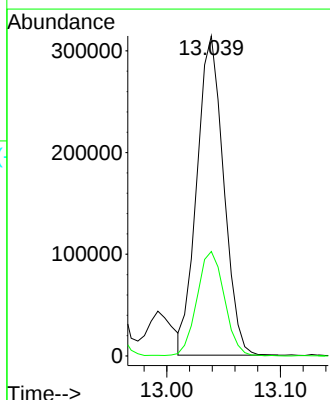
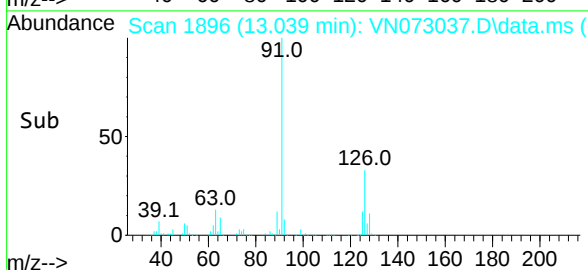
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022



#82
4-Chlorotoluene
Concen: 55.111 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. 0.000 min
Lab File: VN073037.D
Acq: 23 Jun 2022 10:00



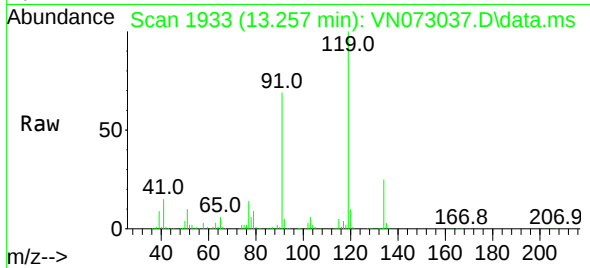
Tgt Ion: 91 Resp: 513517
Ion Ratio Lower Upper
91 100
126 33.6 17.2 51.6





#83
tert-Butylbenzene
Concen: 52.013 ug/l
RT: 13.257 min Scan# 1933
Delta R.T. 0.000 min
Lab File: VN073037.D
Acq: 23 Jun 2022 10:00

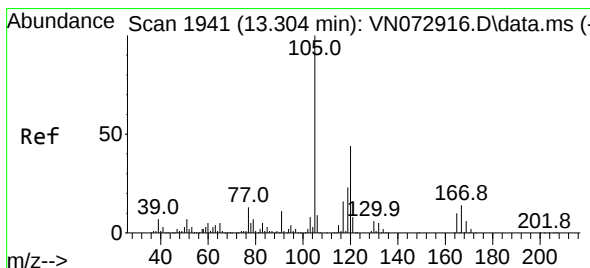
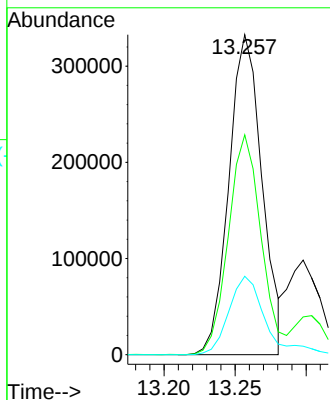
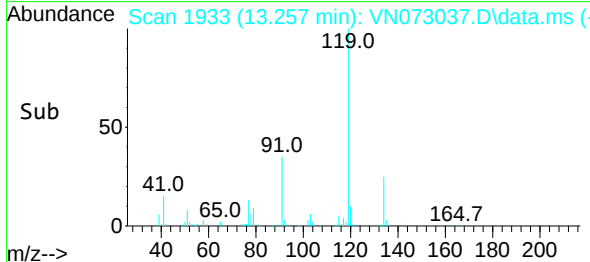
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



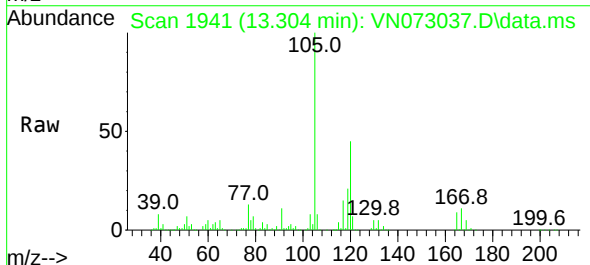
Tgt Ion:119 Resp: 54101
Ion Ratio Lower Upper
119 100
91 68.2 31.6 94.8
134 26.9 13.7 41.1

Manual Integrations
APPROVED

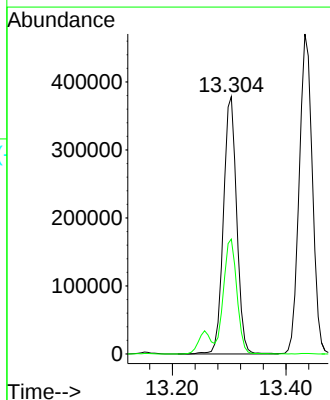
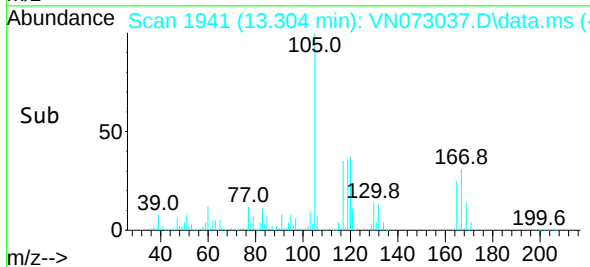
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022

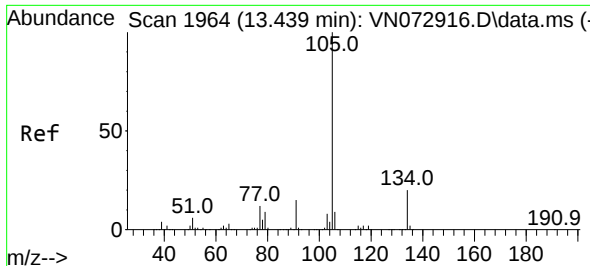


#84
1,2,4-Trimethylbenzene
Concen: 54.328 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. 0.000 min
Lab File: VN073037.D
Acq: 23 Jun 2022 10:00



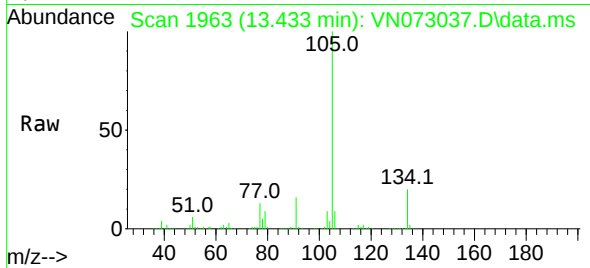
Tgt Ion:105 Resp: 614567
Ion Ratio Lower Upper
105 100
120 45.0 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 54.435 ug/l
 RT: 13.433 min Scan# 1963
 Delta R.T. -0.006 min
 Lab File: VN073037.D
 Acq: 23 Jun 2022 10:00

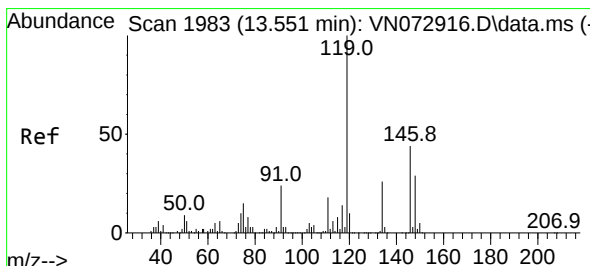
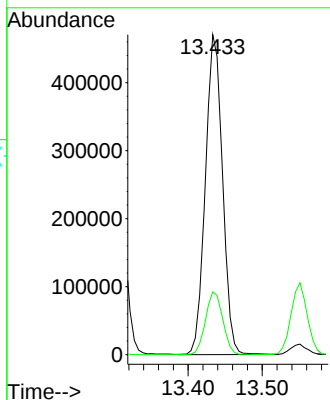
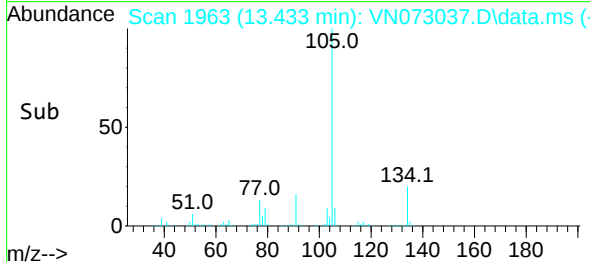
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion:105 Resp: 75531
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.4 31.1

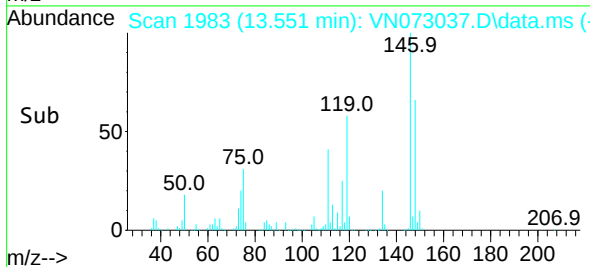
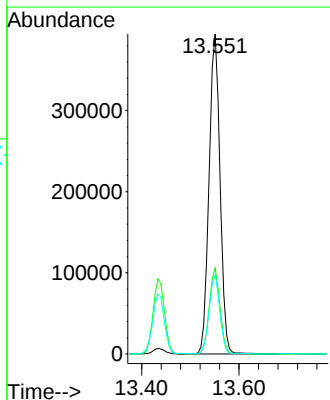
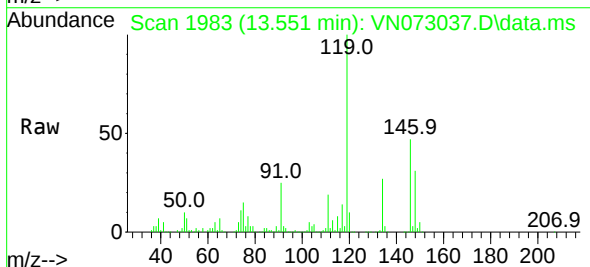
Manual Integrations
 APPROVED

Reviewed By :John Carlone 06/24/2022
 Supervised By :Mahesh Dadoda 06/28/2022



#86
 p-Isopropyltoluene
 Concen: 54.799 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN073037.D
 Acq: 23 Jun 2022 10:00

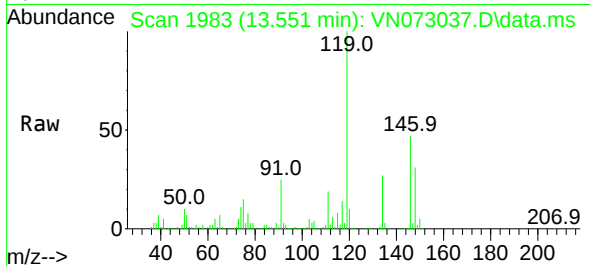
Tgt Ion:119 Resp: 615612
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.3 39.8
 91 24.1 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 52.893 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VN073037.D
Acq: 23 Jun 2022 10:00

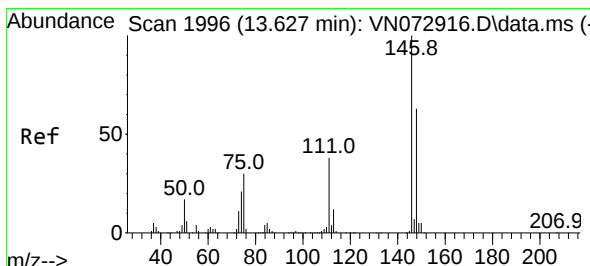
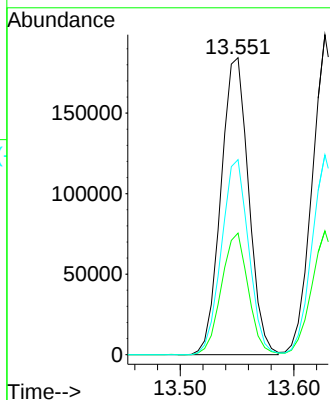
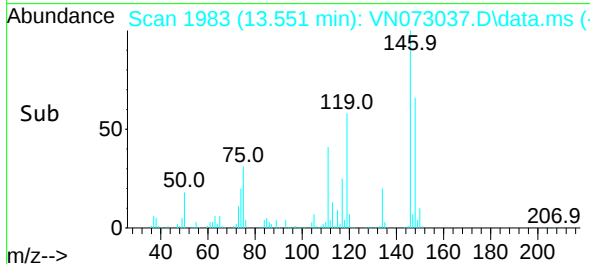
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



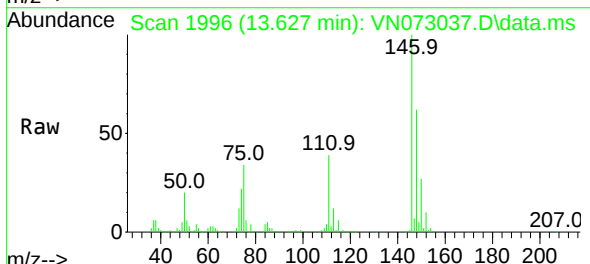
Tgt Ion:146 Resp: 312788
Ion Ratio Lower Upper
146 100
111 39.7 20.0 60.0
148 64.5 32.0 96.0

Manual Integrations
APPROVED

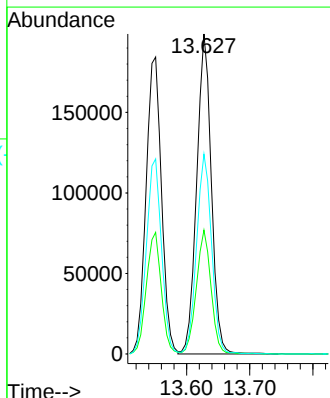
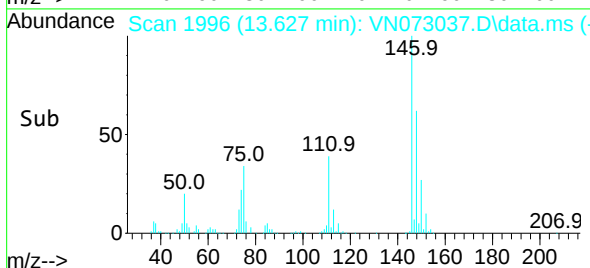
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022

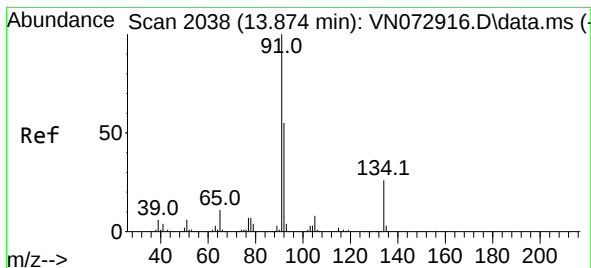


#88
1,4-Dichlorobenzene
Concen: 53.477 ug/l
RT: 13.627 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN073037.D
Acq: 23 Jun 2022 10:00



Tgt Ion:146 Resp: 320082
Ion Ratio Lower Upper
146 100
111 38.8 19.1 57.1
148 63.2 31.4 94.3





#89

n-Butylbenzene

Concen: 54.706 ug/l

RT: 13.874 min Scan# 2038

Delta R.T. 0.000 min

Lab File: VN073037.D

Acq: 23 Jun 2022 10:00

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

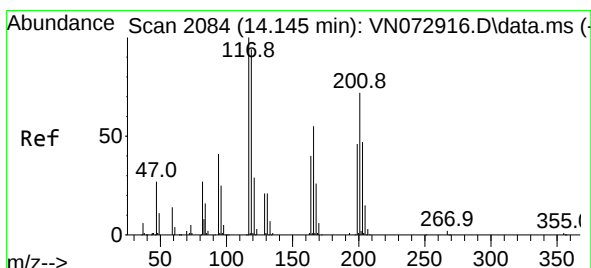
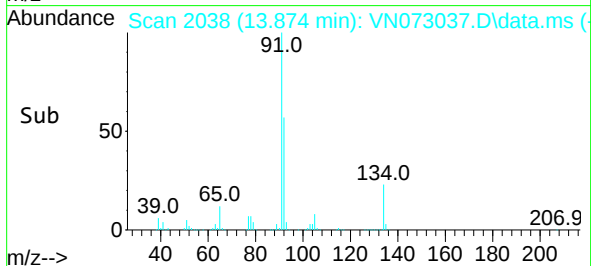
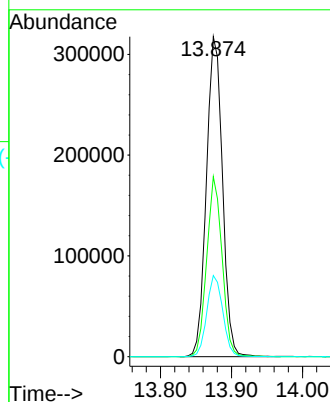
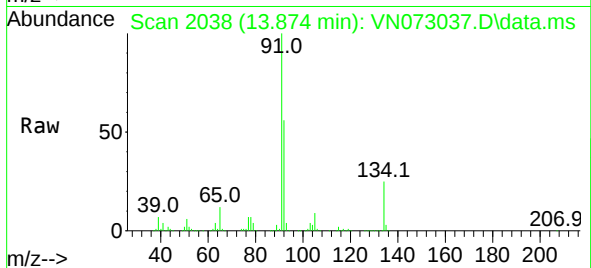
Tgt Ion:	91	Resp:	501818
Ion Ratio	Lower	Upper	
91	100		
92	53.6	26.9	80.7
134	25.2	13.6	40.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2022

Supervised By :Mahesh Dadoda 06/28/2022



#90

Hexachloroethane

Concen: 56.264 ug/l

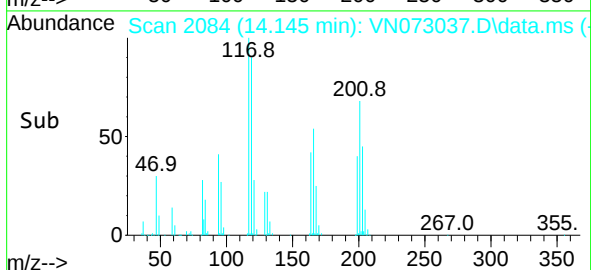
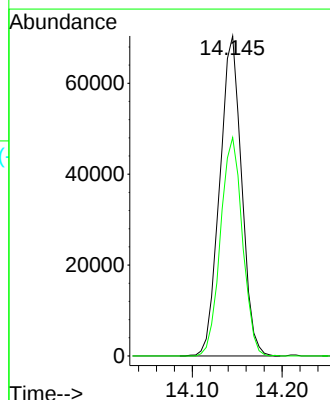
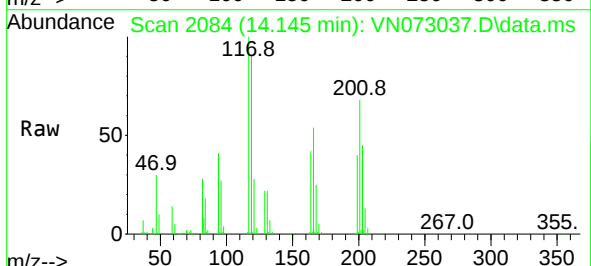
RT: 14.145 min Scan# 2084

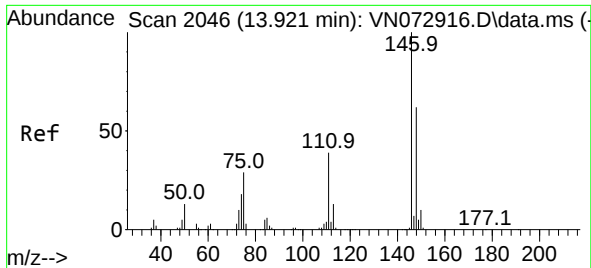
Delta R.T. 0.000 min

Lab File: VN073037.D

Acq: 23 Jun 2022 10:00

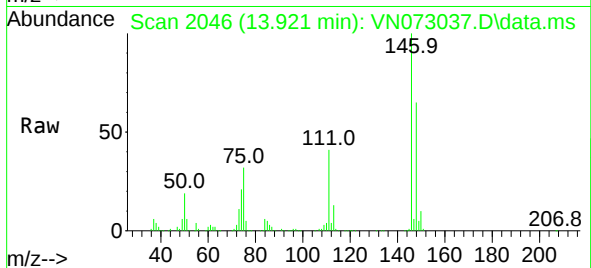
Tgt Ion:	117	Resp:	119158
Ion Ratio	Lower	Upper	
117	100		
201	68.5	40.6	122.0





#91
1,2-Dichlorobenzene
Concen: 52.932 ug/l
RT: 13.921 min Scan# 2046
Delta R.T. 0.000 min
Lab File: VN073037.D
Acq: 23 Jun 2022 10:00

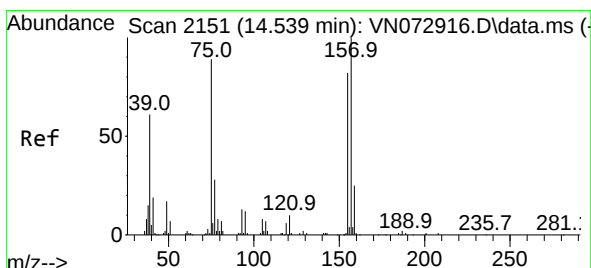
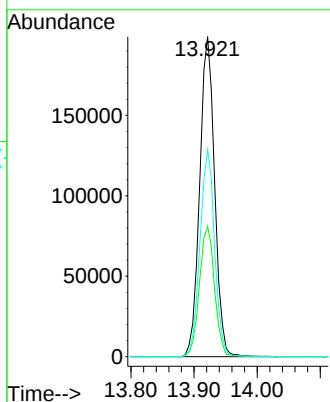
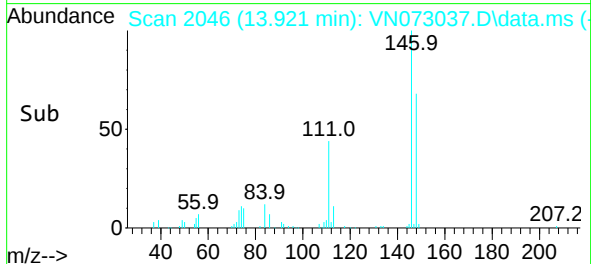
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



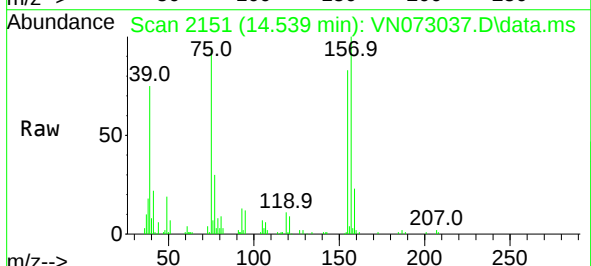
Tgt Ion:146 Resp: 32644
Ion Ratio Lower Upper
146 100
111 41.2 20.9 62.8
148 63.8 32.1 96.3

Manual Integrations
APPROVED

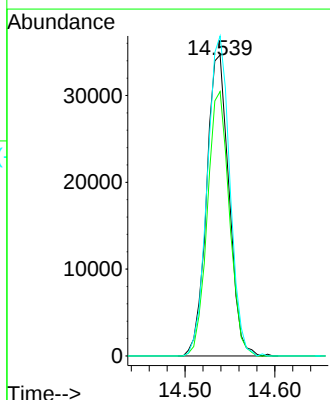
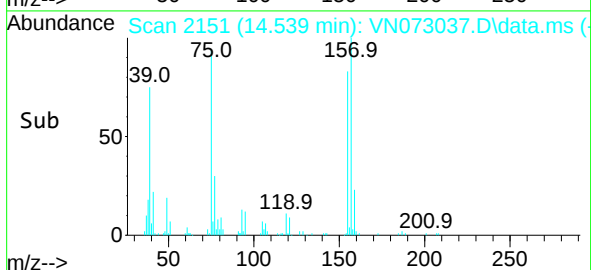
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022

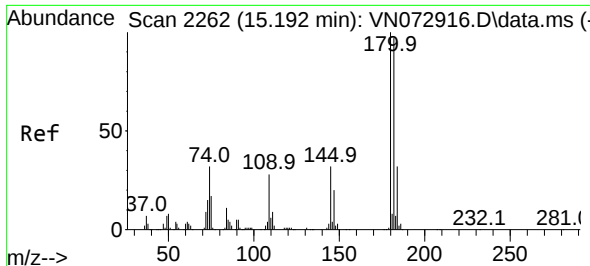


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.863 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. 0.000 min
Lab File: VN073037.D
Acq: 23 Jun 2022 10:00



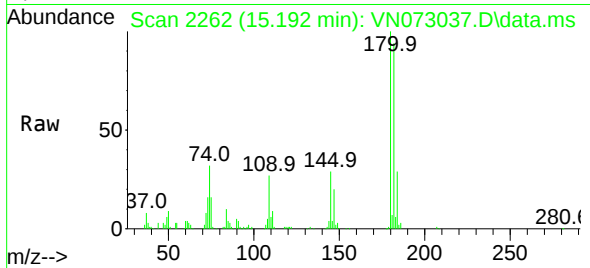
Tgt Ion: 75 Resp: 60107
Ion Ratio Lower Upper
75 100
155 86.0 44.9 134.5
157 106.5 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 51.064 ug/l
RT: 15.192 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN073037.D
Acq: 23 Jun 2022 10:00

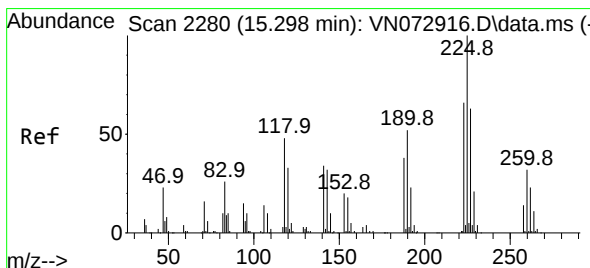
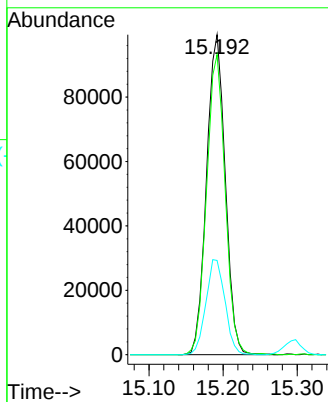
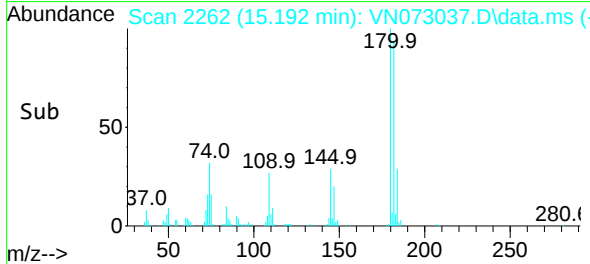
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



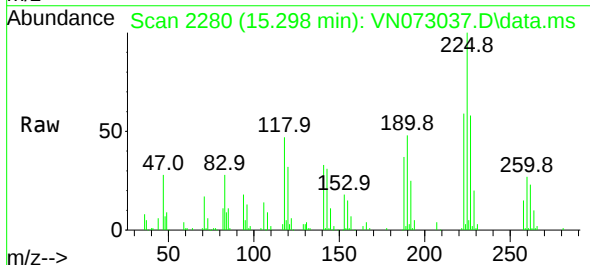
Tgt Ion:180 Resp: 17428
Ion Ratio Lower Upper
180 100
182 93.2 47.5 142.5
145 30.3 14.5 43.5

Manual Integrations
APPROVED

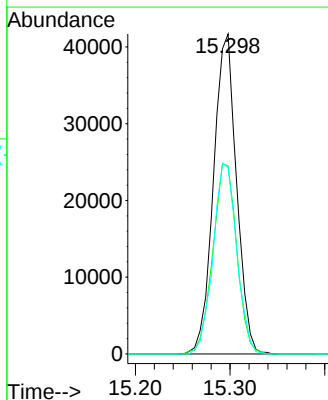
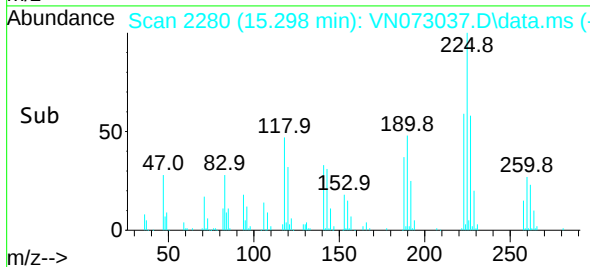
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022

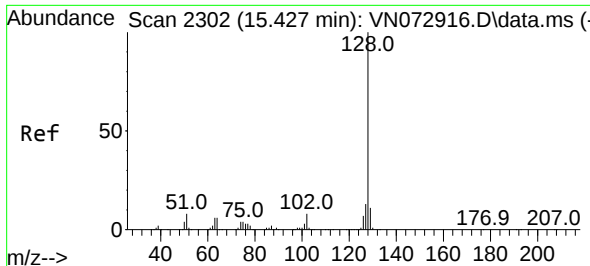


#94
Hexachlorobutadiene
Concen: 47.397 ug/l
RT: 15.298 min Scan# 2280
Delta R.T. 0.000 min
Lab File: VN073037.D
Acq: 23 Jun 2022 10:00



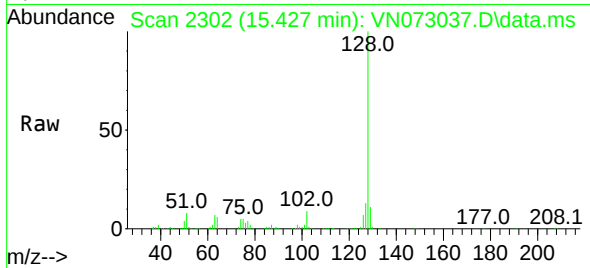
Tgt Ion:225 Resp: 70395
Ion Ratio Lower Upper
225 100
223 61.9 32.4 97.2
227 61.2 31.8 95.4





#95
Naphthalene
Concen: 46.054 ug/l
RT: 15.427 min Scan# 2302
Delta R.T. 0.000 min
Lab File: VN073037.D
Acq: 23 Jun 2022 10:00

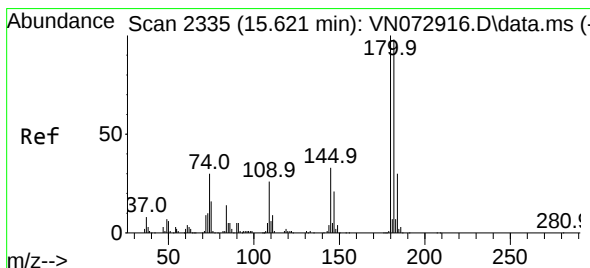
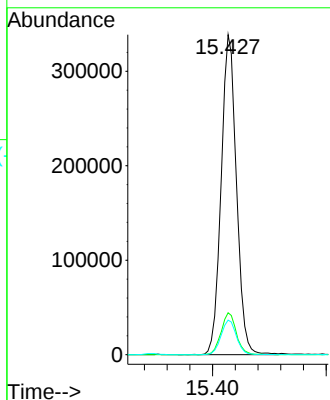
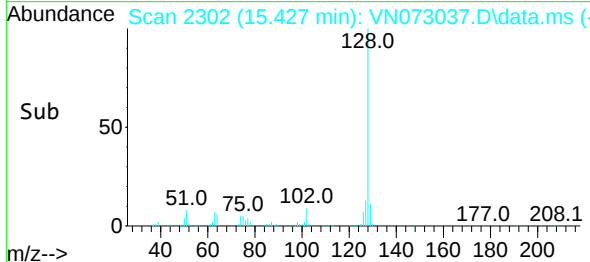
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



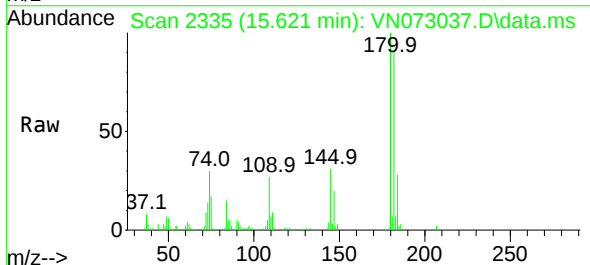
Tgt Ion:128 Resp: 635850
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022



#96
1,2,3-Trichlorobenzene
Concen: 46.986 ug/l
RT: 15.621 min Scan# 2335
Delta R.T. 0.000 min
Lab File: VN073037.D
Acq: 23 Jun 2022 10:00



Tgt Ion:180 Resp: 171246
Ion Ratio Lower Upper
180 100
182 95.1 47.8 143.3
145 33.4 15.5 46.5

