

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062722\
 Data File : VN073175.D
 Acq On : 27 Jun 2022 21:20
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Jun 28 06:39:52 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 06/28/2022
 Supervised By : Mahesh Dadoda 06/30/2022

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	267397	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	472031	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	423308	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	194298	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	193526	53.532	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.060%			
35) Dibromofluoromethane	7.951	113	149985	51.407	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.820%			
50) Toluene-d8	10.374	98	557403	51.343	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.680%			
62) 4-Bromofluorobenzene	12.668	95	212238	54.367	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 108.740%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	118797	46.661	ug/l	98
3) Chloromethane	2.269	50	118578	43.404	ug/l	99
4) Vinyl Chloride	2.404	62	106219	46.522	ug/l	97
5) Bromomethane	2.781	94	32421	36.072	ug/l	99
6) Chloroethane	2.946	64	67557	47.295	ug/l	97
7) Trichlorofluoromethane	3.310	101	213612	57.452	ug/l	97
8) Diethyl Ether	3.763	74	97679	50.904	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.140	101	127214	49.497	ug/l	99
10) Methyl Iodide	4.345	142	134904	45.794	ug/l	97
11) Tert butyl alcohol	5.298	59	254900	272.960	ug/l	99
12) 1,1-Dichloroethene	4.110	96	121234	47.355	ug/l	95
13) Acrolein	3.981	56	67461	183.425	ug/l	95
14) Allyl chloride	4.757	41	271802	49.692	ug/l #	92
15) Acrylonitrile	5.475	53	587278	272.811	ug/l	99
16) Acetone	4.222	43	545647	274.578	ug/l	96
17) Carbon Disulfide	4.451	76	232661	35.470	ug/l	97
18) Methyl Acetate	4.775	43	286686	54.175	ug/l	91
19) Methyl tert-butyl Ether	5.534	73	529878	55.111	ug/l	99
20) Methylene Chloride	5.010	84	156901	50.907	ug/l	92
21) trans-1,2-Dichloroethene	5.516	96	126542	45.440	ug/l	98
22) Diisopropyl ether	6.416	45	560787	54.996	ug/l	98
23) Vinyl Acetate	6.351	43	2557897	271.748	ug/l #	94
24) 1,1-Dichloroethane	6.304	63	279950	52.367	ug/l	98
25) 2-Butanone	7.263	43	869012	275.578	ug/l #	89
26) 2,2-Dichloropropane	7.251	77	198549	44.681	ug/l	99
27) cis-1,2-Dichloroethene	7.245	96	169300	50.886	ug/l	99
28) Bromochloromethane	7.581	49	117022	52.930	ug/l	85
29) Tetrahydrofuran	7.610	42	569363	273.419	ug/l	88
30) Chloroform	7.745	83	288772	53.359	ug/l	100
31) Cyclohexane	8.022	56	215131	43.993	ug/l	94
32) 1,1,1-Trichloroethane	7.939	97	249477	52.531	ug/l	99
36) 1,1-Dichloropropene	8.151	75	189628	48.033	ug/l	98
37) Ethyl Acetate	7.339	43	329620	52.200	ug/l	97
38) Carbon Tetrachloride	8.133	117	202200	48.693	ug/l	95
39) Methylcyclohexane	9.392	83	213446	44.856	ug/l	93
40) Benzene	8.386	78	614883	49.559	ug/l	99

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 Quant Title : SW846 8260
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Manual Integrations
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Reviewed By : John Carlone 06/28/2022
 Supervised By : Mahesh Dadoda 06/30/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	171073	57.130	ug/l #	83
42) 1,2-Dichloroethane	8.463	62	230463	52.298	ug/l	99
43) Isopropyl Acetate	8.492	43	498125	55.185	ug/l	94
44) Trichloroethene	9.145	130	155674	49.512	ug/l	91
45) 1,2-Dichloropropane	9.427	63	167592	52.845	ug/l	100
46) Dibromomethane	9.510	93	112979	52.686	ug/l	92
47) Bromodichloromethane	9.698	83	229318	53.809	ug/l	98
48) Methyl methacrylate	9.492	41	223096	54.134	ug/l	90
49) 1,4-Dioxane	9.504	88	97506	1051.530	ug/l #	92
51) 4-Methyl-2-Pentanone	10.269	43	1665895	283.019	ug/l	91
52) Toluene	10.439	92	389906	51.187	ug/l	100
53) t-1,3-Dichloropropene	10.657	75	249615	54.463	ug/l	99
54) cis-1,3-Dichloropropene	10.127	75	260425	52.020	ug/l #	89
55) 1,1,2-Trichloroethane	10.839	97	171033	51.137	ug/l	97
56) Ethyl methacrylate	10.698	69	298395	55.662	ug/l #	87
57) 1,3-Dichloropropane	10.980	76	289892	52.244	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.980	63	707549	298.952	ug/l	96
59) 2-Hexanone	11.021	43	1300022	285.555	ug/l	90
60) Dibromochloromethane	11.174	129	178762	56.554	ug/l	100
61) 1,2-Dibromoethane	11.280	107	175491	53.224	ug/l	100
64) Tetrachloroethene	10.916	164	142705	55.416	ug/l	98
65) Chlorobenzene	11.710	112	421838	51.027	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.780	131	163685	52.021	ug/l	100
67) Ethyl Benzene	11.780	91	768436	52.803	ug/l	99
68) m/p-Xylenes	11.892	106	578526	101.356	ug/l	97
69) o-Xylene	12.216	106	301088	52.790	ug/l	100
70) Styrene	12.233	104	492777	53.801	ug/l	99
71) Bromoform	12.398	173	133818	56.405	ug/l #	99
73) Isopropylbenzene	12.515	105	783923	52.152	ug/l	98
74) N-amyl acetate	12.327	43	424139	54.374	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.768	83	272935	50.418	ug/l	99
76) 1,2,3-Trichloropropane	12.821	75	233300m	49.525	ug/l	
77) Bromobenzene	12.798	156	181960	50.530	ug/l	87
78) n-propylbenzene	12.857	91	886933	53.644	ug/l	98
79) 2-Chlorotoluene	12.945	91	547100	51.100	ug/l	97
80) 1,3,5-Trimethylbenzene	12.998	105	647838	52.469	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.563	75	89996	51.594	ug/l	95
82) 4-Chlorotoluene	13.039	91	534373	52.753	ug/l	96
83) tert-Butylbenzene	13.262	119	585939	51.816	ug/l	97
84) 1,2,4-Trimethylbenzene	13.304	105	642603	52.253	ug/l	98
85) sec-Butylbenzene	13.439	105	803511	53.267	ug/l	99
86) p-Isopropyltoluene	13.551	119	649459	53.178	ug/l	97
87) 1,3-Dichlorobenzene	13.551	146	325567	50.641	ug/l	100
88) 1,4-Dichlorobenzene	13.633	146	327632	50.351	ug/l	99
89) n-Butylbenzene	13.880	91	543043	54.455	ug/l	99
90) Hexachloroethane	14.145	117	123613	53.689	ug/l	87
91) 1,2-Dichlorobenzene	13.921	146	341458	50.929	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	70726	51.812	ug/l	92
93) 1,2,4-Trichlorobenzene	15.192	180	183746	49.521	ug/l	98
94) Hexachlorobutadiene	15.298	225	80038	49.570	ug/l	97
95) Naphthalene	15.433	128	764625	50.941	ug/l	100
96) 1,2,3-Trichlorobenzene	15.621	180	192235	48.517	ug/l	99

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VSTDCCC050

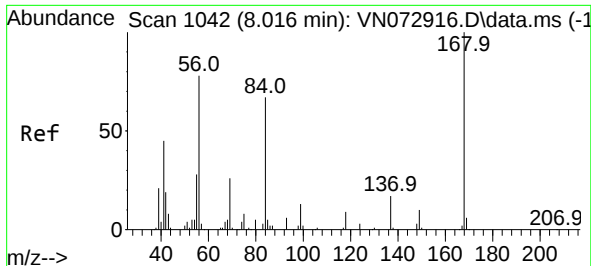
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 06/30/2022

Quant Time: Jun 28 06:39:52 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

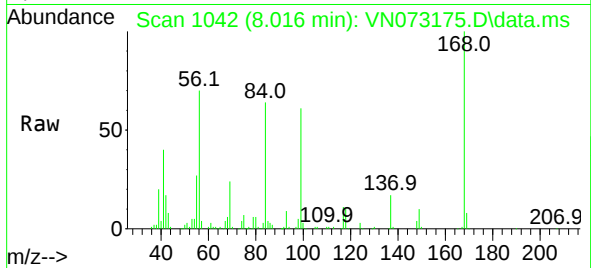
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073175.D
Acq: 27 Jun 2022 21:20

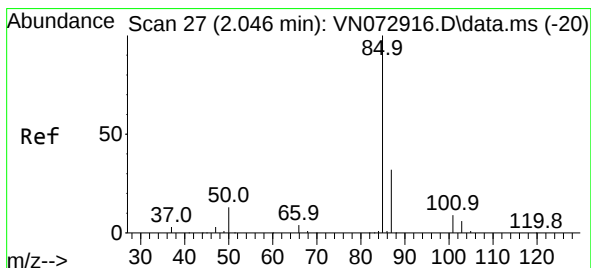
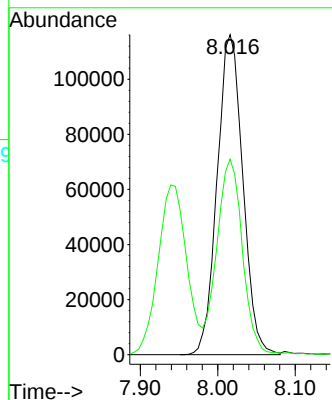
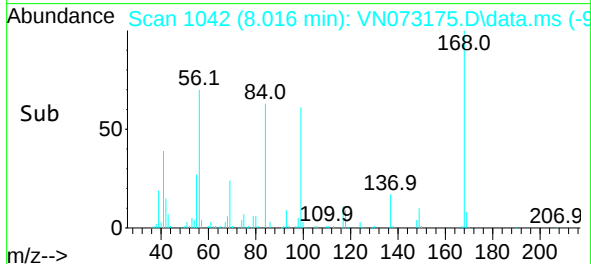
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 26739
Ion Ratio Lower Upper
168 100
99 60.6 42.3 63.5

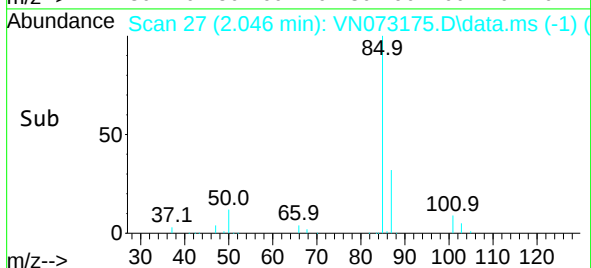
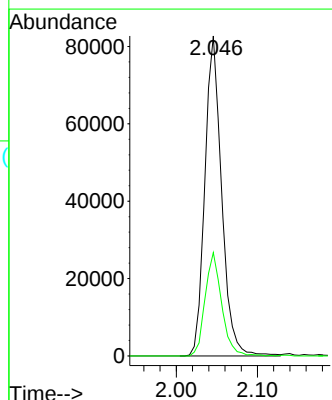
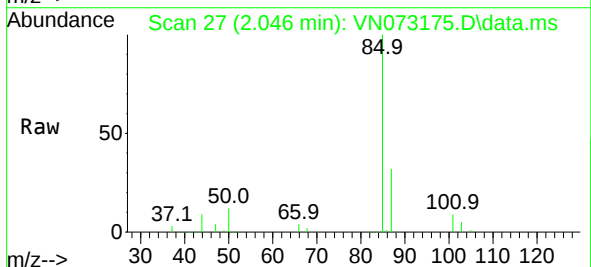
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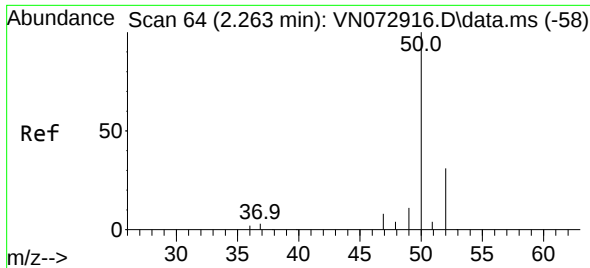
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#2
Dichlorodifluoromethane
Concen: 46.661 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN073175.D
Acq: 27 Jun 2022 21:20

Tgt Ion: 85 Resp: 118797
Ion Ratio Lower Upper
85 100
87 32.3 15.7 47.1





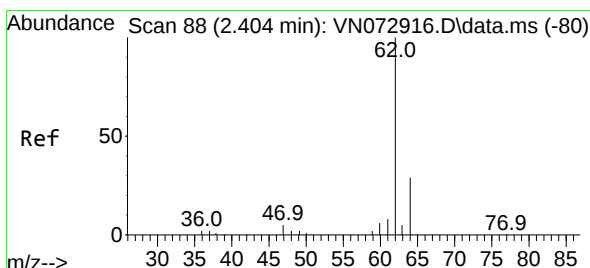
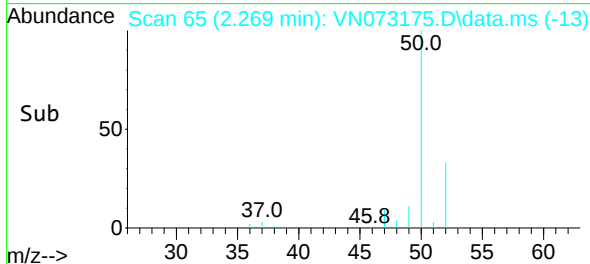
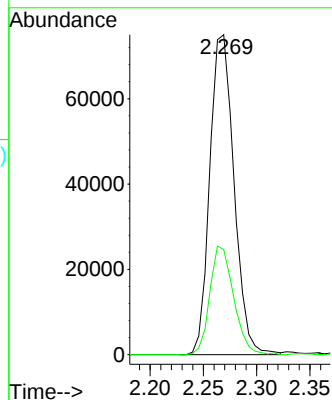
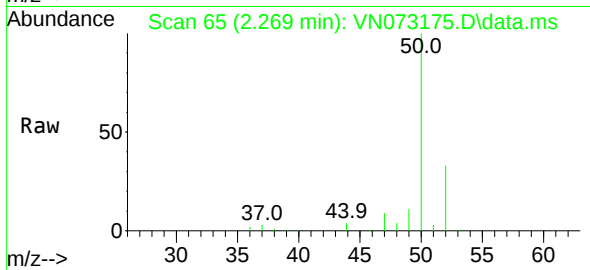
#3
Chloromethane
Concen: 43.404 ug/l
RT: 2.269 min Scan# 64
Delta R.T. 0.006 min
Lab File: VN073175.D
Acq: 27 Jun 2022 21:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 118578
Ion Ratio Lower Upper
50 100
52 32.9 25.7 38.5

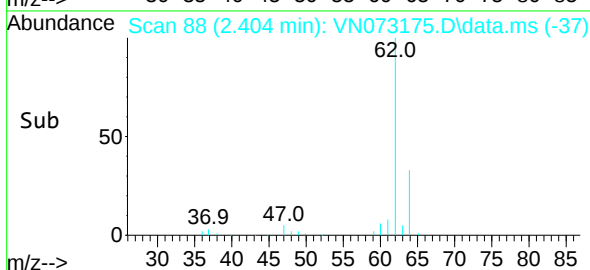
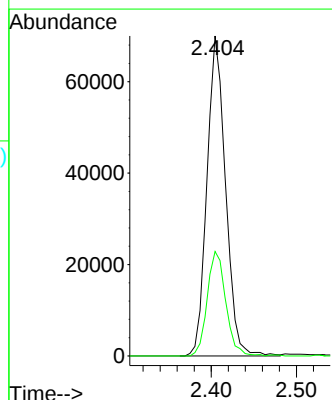
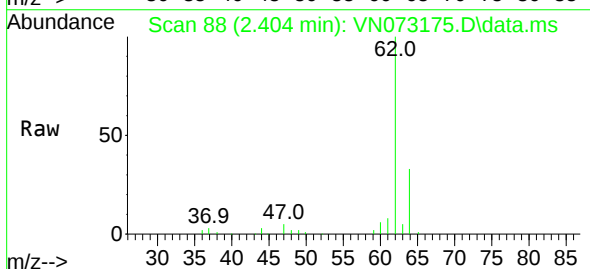
Manual Integrations
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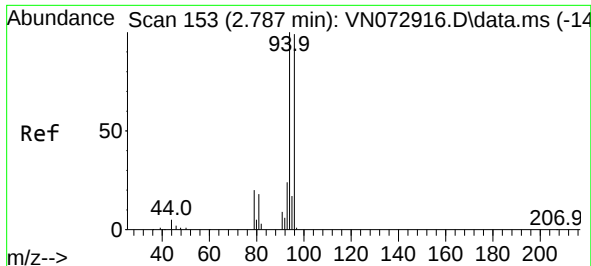
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#4
Vinyl Chloride
Concen: 46.522 ug/l
RT: 2.404 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN073175.D
Acq: 27 Jun 2022 21:20

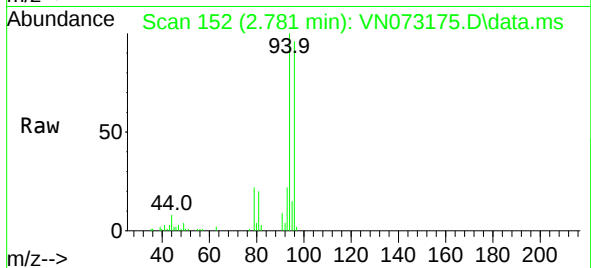
Tgt Ion: 62 Resp: 106219
Ion Ratio Lower Upper
62 100
64 32.7 25.0 37.4





#5
Bromomethane
Concen: 36.072 ug/l
RT: 2.781 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN073175.D
Acq: 27 Jun 2022 21:20

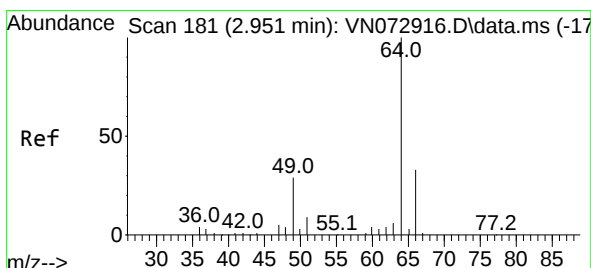
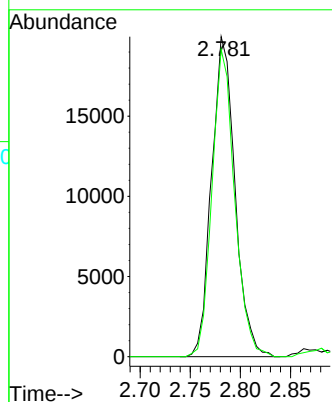
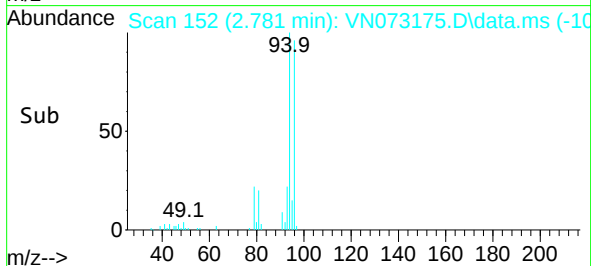
Instrument :
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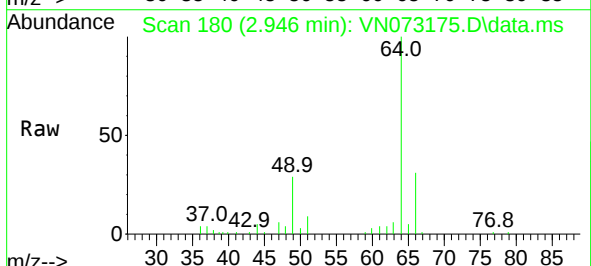
Tgt Ion: 94 Resp: 3242
Ion Ratio Lower Upper
94 100
96 96.0 76.0 114.0

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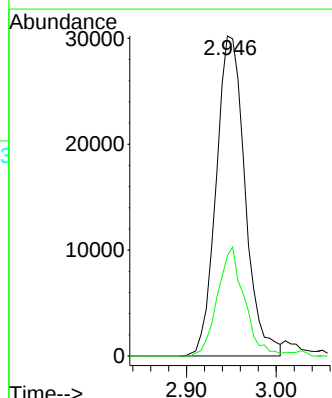
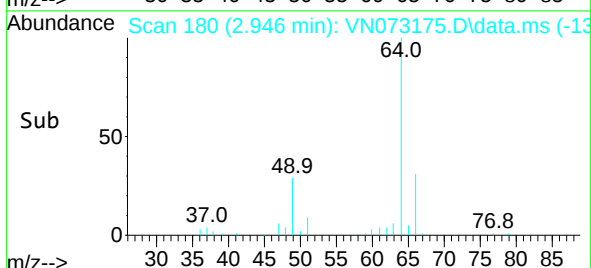
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#6
Chloroethane
Concen: 47.295 ug/l
RT: 2.946 min Scan# 180
Delta R.T. -0.006 min
Lab File: VN073175.D
Acq: 27 Jun 2022 21:20



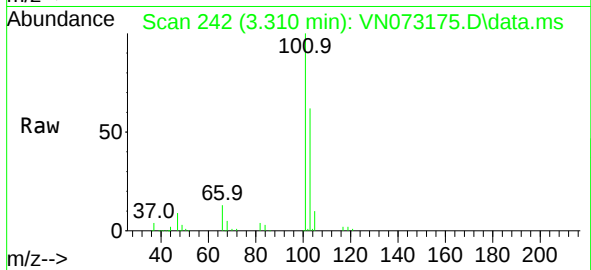
Tgt Ion: 64 Resp: 67557
Ion Ratio Lower Upper
64 100
66 31.3 26.2 39.4





#7
Trichlorofluoromethane
Concen: 57.452 ug/l
RT: 3.310 min Scan# 241
Delta R.T. 0.006 min
Lab File: VN073175.D
Acq: 27 Jun 2022 21:20

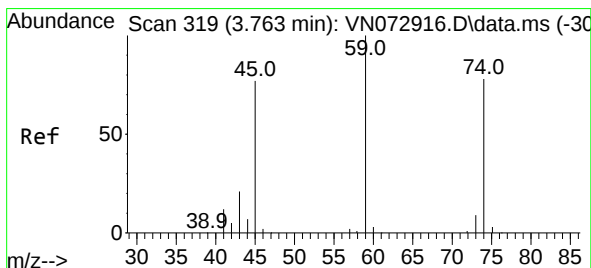
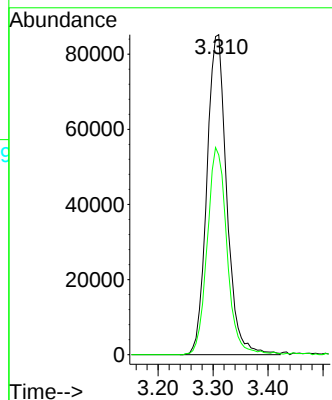
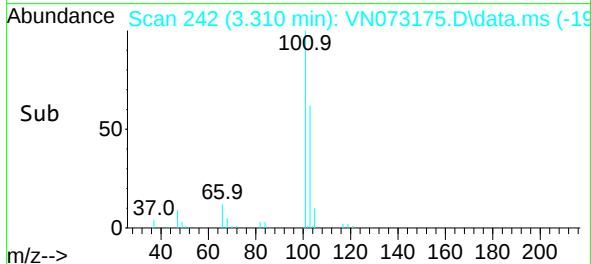
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 21361
Ion Ratio Lower Upper
101 100
103 62.4 51.5 77.3

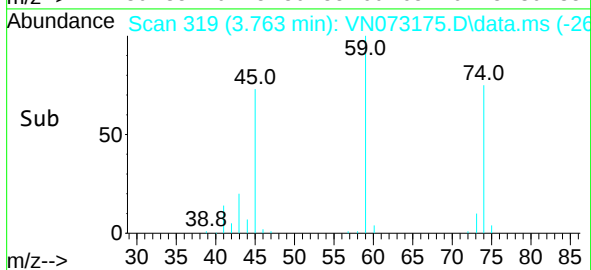
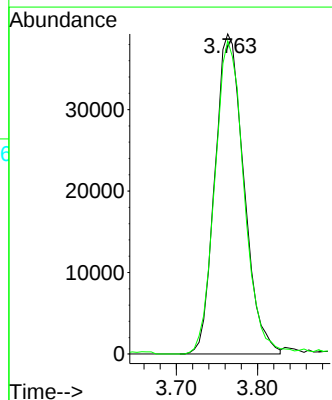
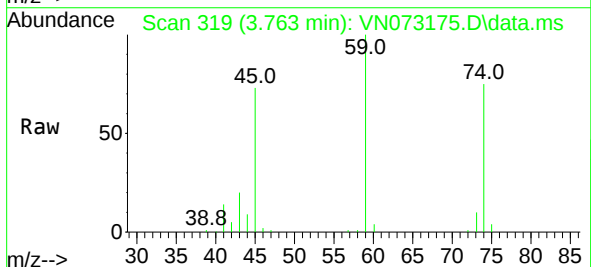
Manual Integrations
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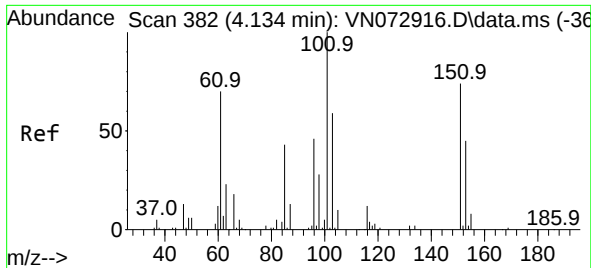
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#8
Diethyl Ether
Concen: 50.904 ug/l
RT: 3.763 min Scan# 319
Delta R.T. 0.000 min
Lab File: VN073175.D
Acq: 27 Jun 2022 21:20

Tgt Ion: 74 Resp: 97679
Ion Ratio Lower Upper
74 100
45 98.5 42.9 128.5





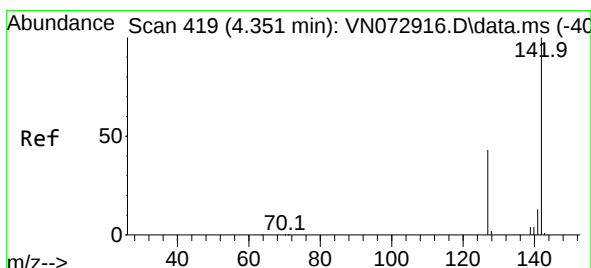
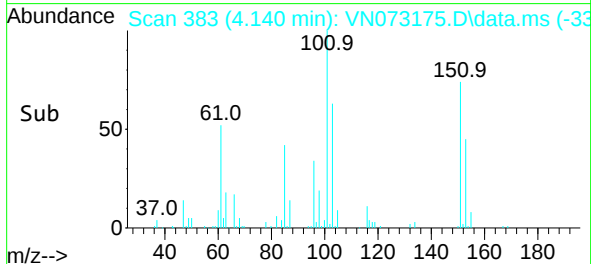
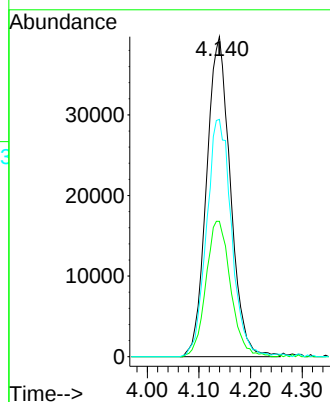
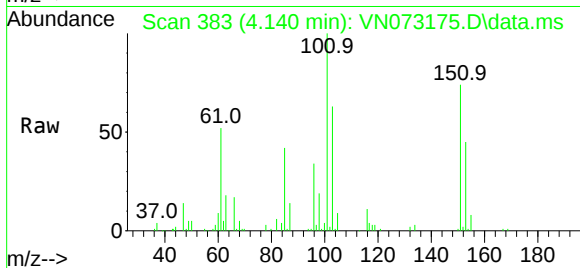
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.497 ug/l
RT: 4.140 min Scan# 382
Delta R.T. 0.006 min
Lab File: VN073175.D
Acq: 27 Jun 2022 21:20

Instrument :
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ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 127214
Ion Ratio Lower Upper
101 100
85 43.7 34.7 52.1
151 77.6 63.0 94.4

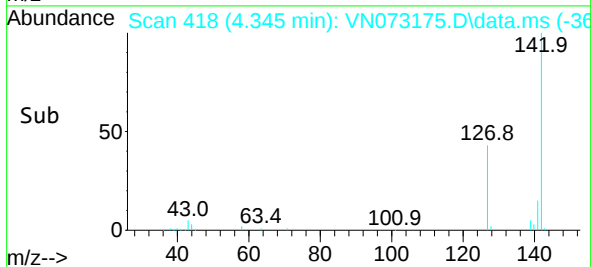
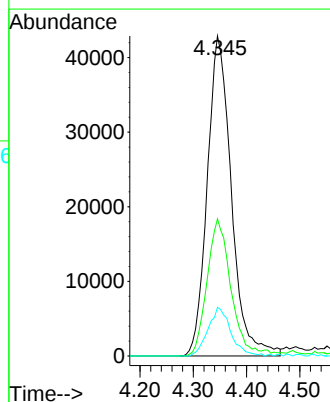
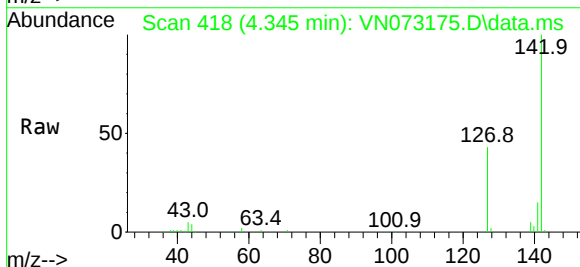
Manual Integrations
APPROVED

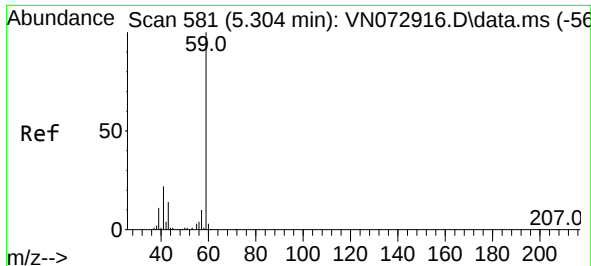
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#10
Methyl Iodide
Concen: 45.794 ug/l
RT: 4.345 min Scan# 418
Delta R.T. -0.006 min
Lab File: VN073175.D
Acq: 27 Jun 2022 21:20

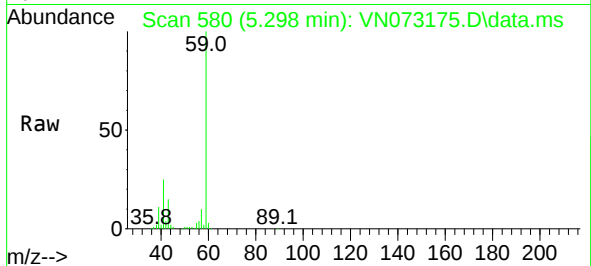
Tgt Ion:142 Resp: 134904
Ion Ratio Lower Upper
142 100
127 41.8 31.3 46.9
141 14.3 11.2 16.8





#11
Tert butyl alcohol
Concen: 272.960 ug/l
RT: 5.298 min Scan# 581
Delta R.T. -0.006 min
Lab File: VN073175.D
Acq: 27 Jun 2022 21:20

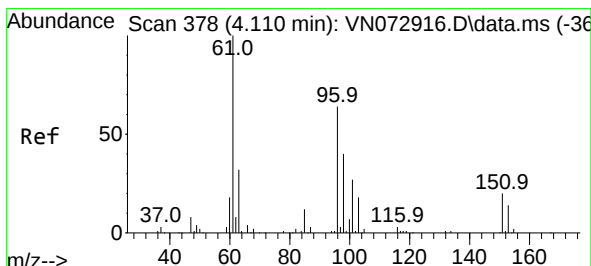
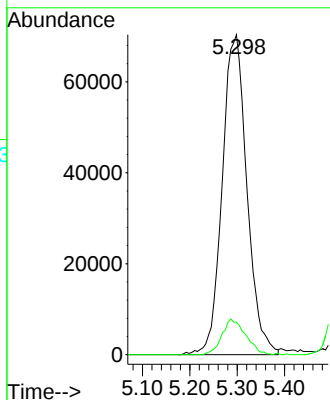
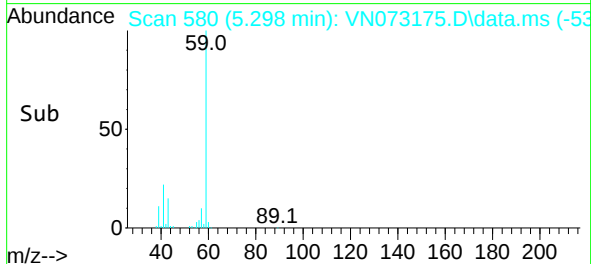
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 254900
Ion Ratio Lower Upper
59 100
57 10.7 8.3 12.5

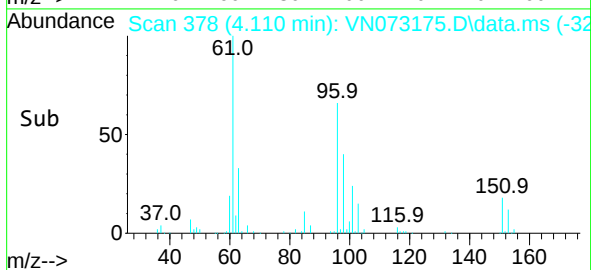
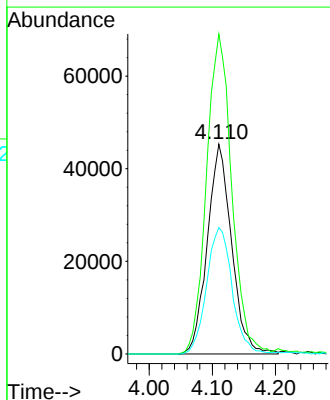
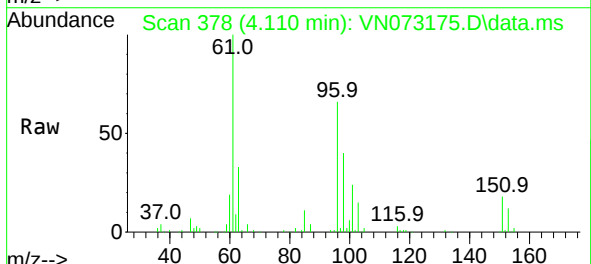
Manual Integrations
APPROVED

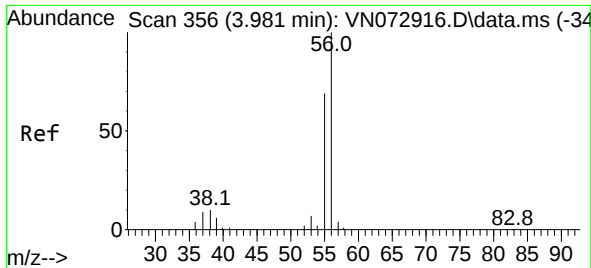
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#12
1,1-Dichloroethene
Concen: 47.355 ug/l
RT: 4.110 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN073175.D
Acq: 27 Jun 2022 21:20

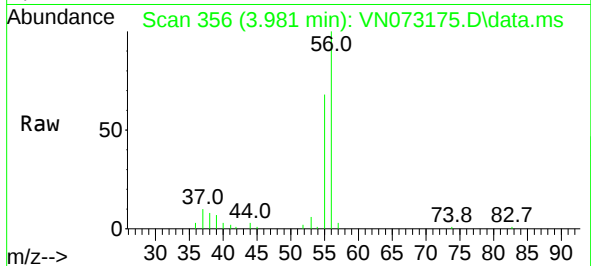
Tgt Ion: 96 Resp: 121234
Ion Ratio Lower Upper
96 100
61 152.5 127.6 191.4
98 60.3 51.2 76.8





#13
Acrolein
Concen: 183.425 ug/l
RT: 3.981 min Scan# 356
Delta R.T. 0.000 min
Lab File: VN073175.D
Acq: 27 Jun 2022 21:20

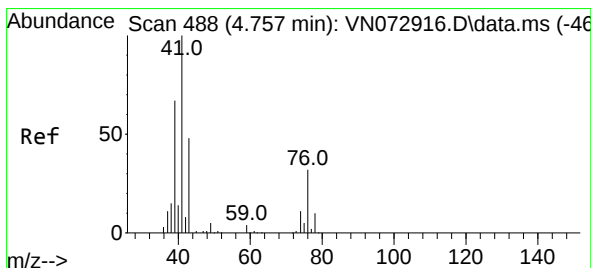
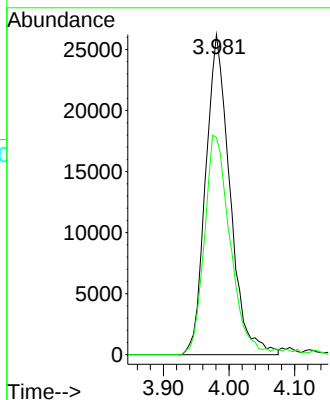
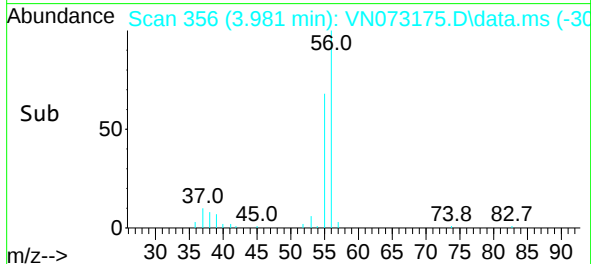
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 6746
Ion Ratio Lower Upper
56 100
55 72.5 54.8 82.2

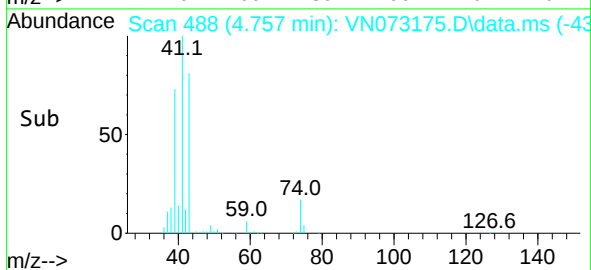
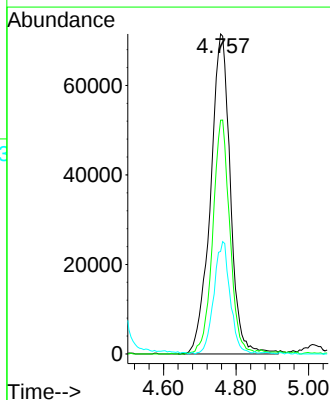
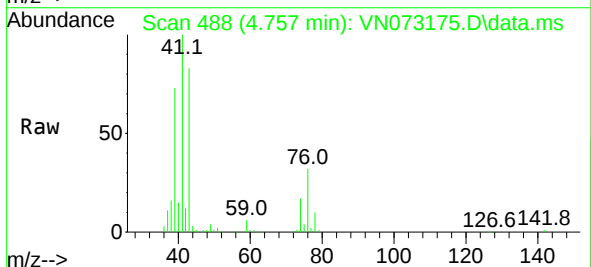
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#14
Allyl chloride
Concen: 49.692 ug/l
RT: 4.757 min Scan# 488
Delta R.T. 0.000 min
Lab File: VN073175.D
Acq: 27 Jun 2022 21:20

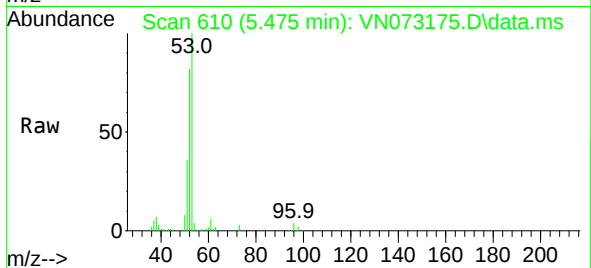
Tgt Ion: 41 Resp: 271802
Ion Ratio Lower Upper
41 100
39 63.1 53.2 79.8
76 28.7 29.9 44.9





#15
Acrylonitrile
Concen: 272.811 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.000 min
Lab File: VN073175.D
Acq: 27 Jun 2022 21:20

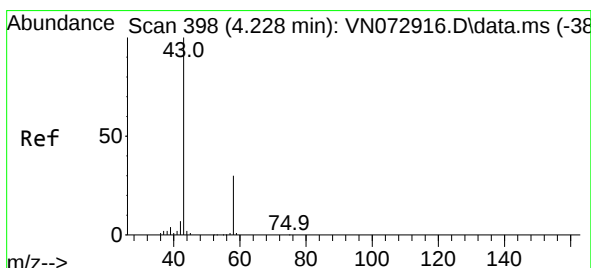
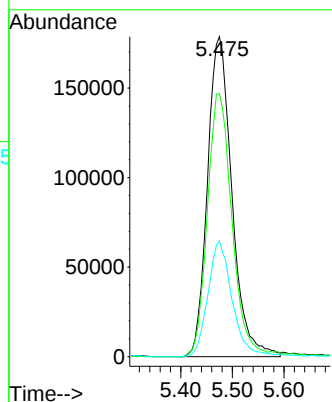
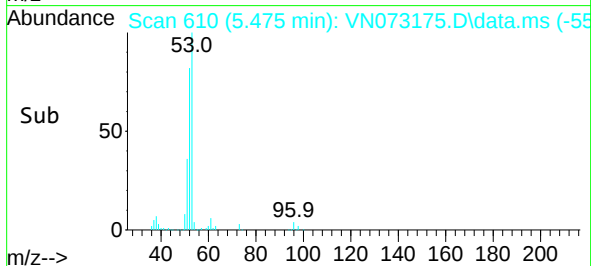
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 587278
Ion Ratio Lower Upper
53 100
52 82.3 66.4 99.6
51 36.1 28.5 42.7

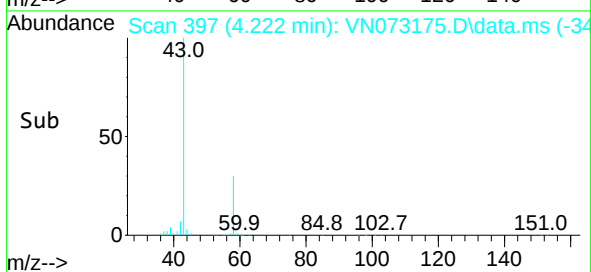
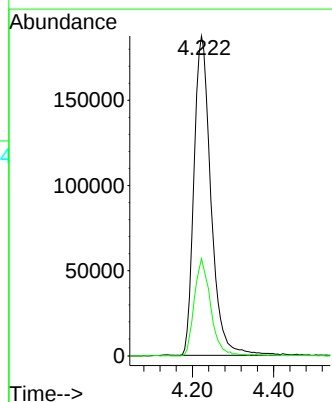
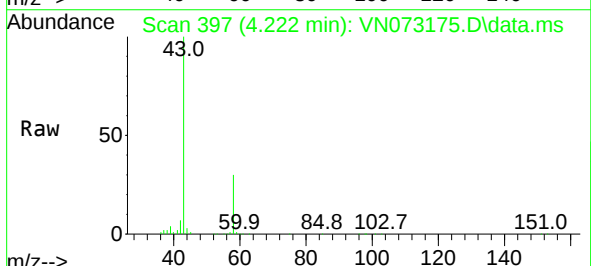
Manual Integrations
APPROVED

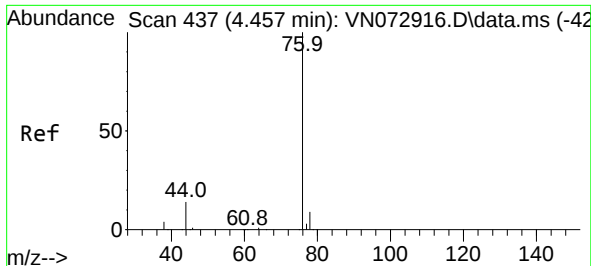
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#16
Acetone
Concen: 274.578 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.006 min
Lab File: VN073175.D
Acq: 27 Jun 2022 21:20

Tgt Ion: 43 Resp: 545647
Ion Ratio Lower Upper
43 100
58 30.5 26.0 39.0





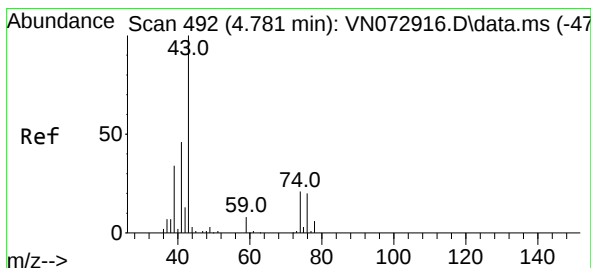
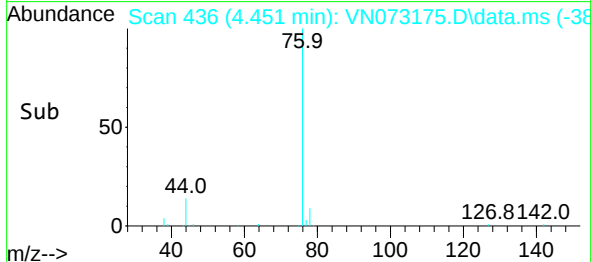
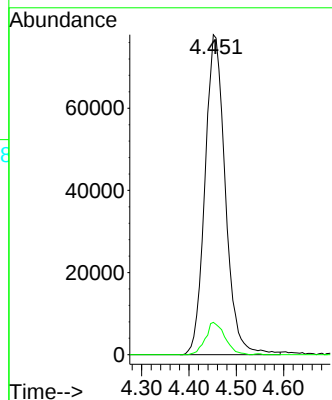
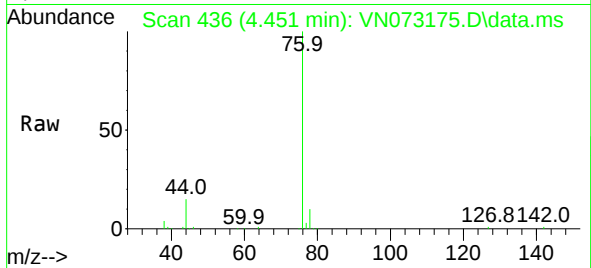
#17
Carbon Disulfide
Concen: 35.470 ug/l
RT: 4.451 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN073175.D
Acq: 27 Jun 2022 21:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 23266
Ion Ratio Lower Upper
76 100
78 10.1 7.2 10.8

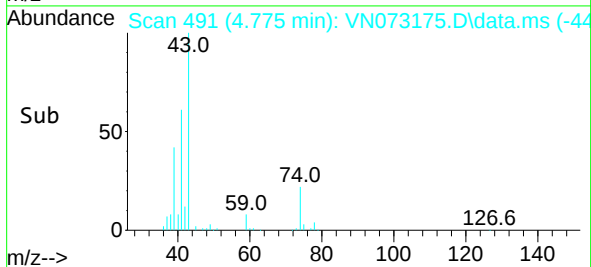
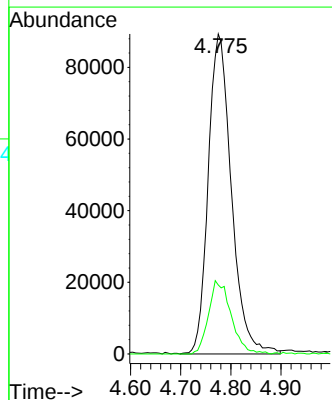
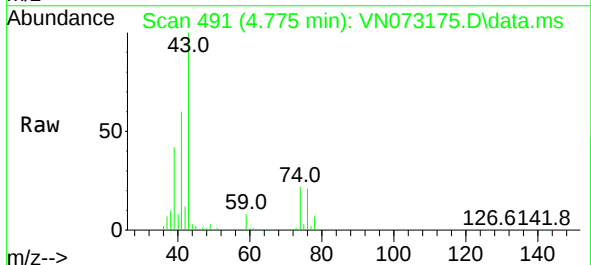
Manual Integrations
APPROVED

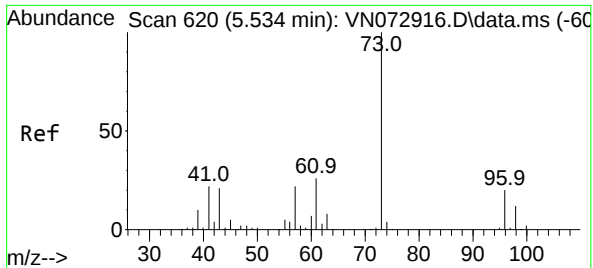
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#18
Methyl Acetate
Concen: 54.175 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN073175.D
Acq: 27 Jun 2022 21:20

Tgt Ion: 43 Resp: 286686
Ion Ratio Lower Upper
43 100
74 22.3 21.6 32.4





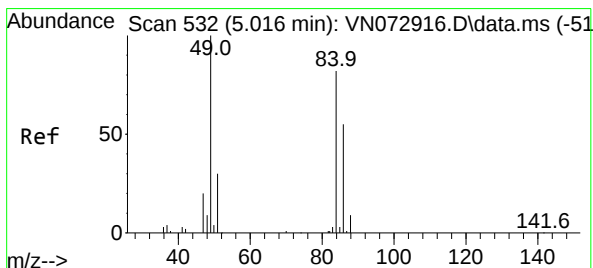
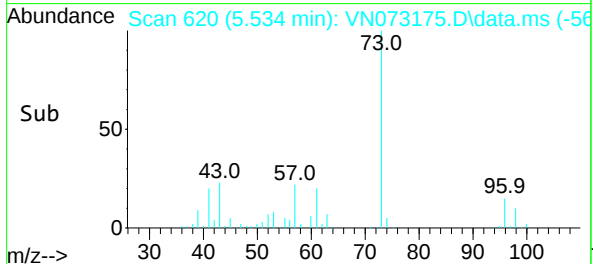
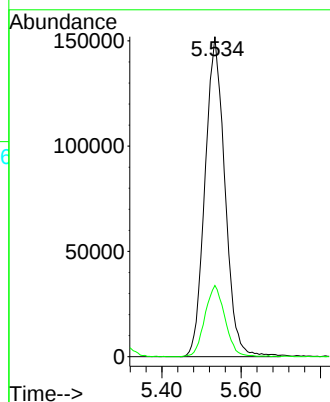
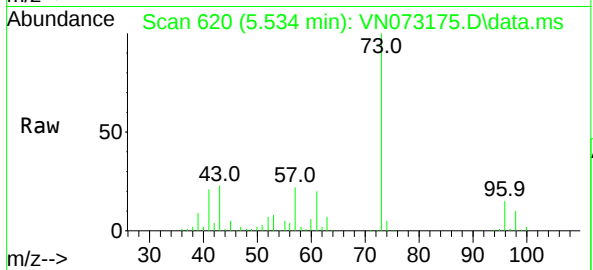
#19
Methyl tert-butyl Ether
Concen: 55.111 ug/l
RT: 5.534 min Scan# 619
Delta R.T. 0.000 min
Lab File: VN073175.D
Acq: 27 Jun 2022 21:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 529878
Ion Ratio Lower Upper
73 100
57 22.2 17.6 26.4

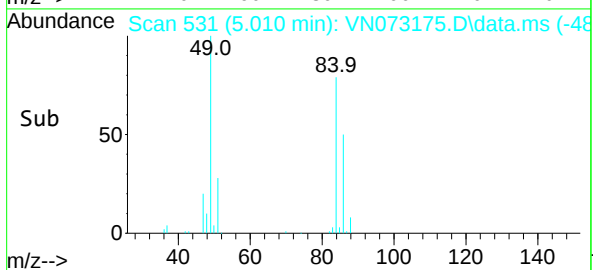
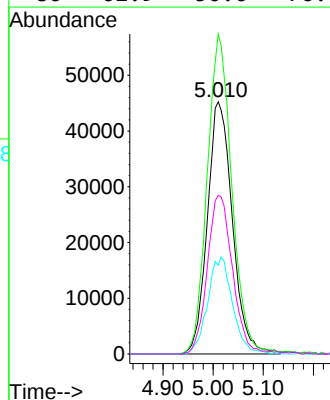
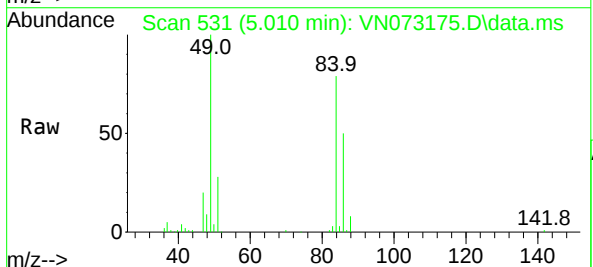
Manual Integrations
APPROVED

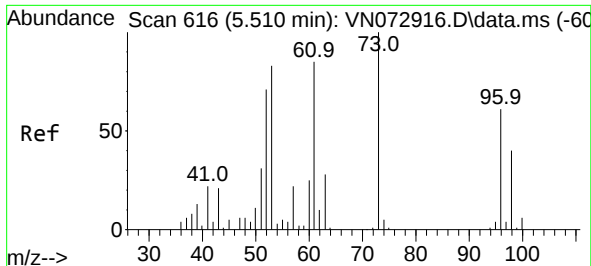
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#20
Methylene Chloride
Concen: 50.907 ug/l
RT: 5.010 min Scan# 531
Delta R.T. -0.006 min
Lab File: VN073175.D
Acq: 27 Jun 2022 21:20

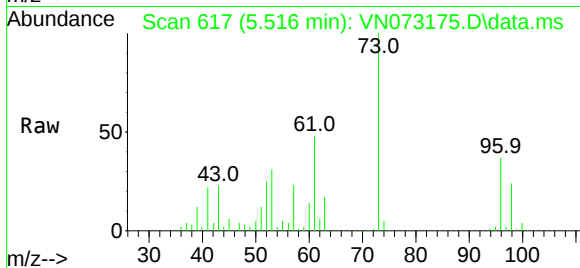
Tgt Ion: 84 Resp: 156901
Ion Ratio Lower Upper
84 100
49 126.9 88.3 132.5
51 35.1 28.2 42.2
86 62.9 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 45.440 ug/l
RT: 5.516 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN073175.D
Acq: 27 Jun 2022 21:20

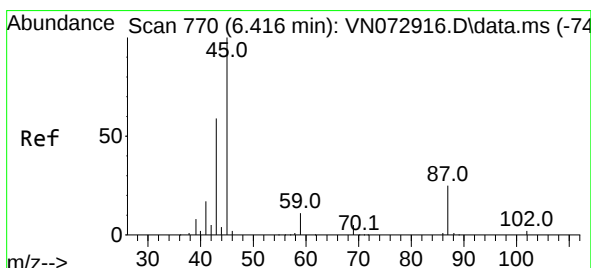
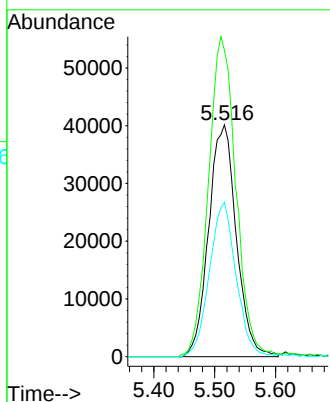
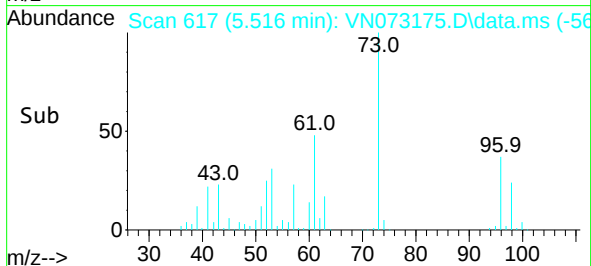
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



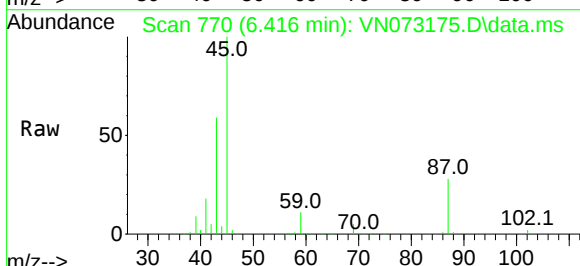
Tgt Ion: 96 Resp: 126542
Ion Ratio Lower Upper
96 100
61 132.2 105.8 158.8
98 66.6 50.3 75.5

Manual Integrations
APPROVED

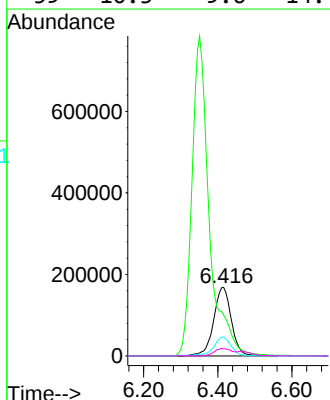
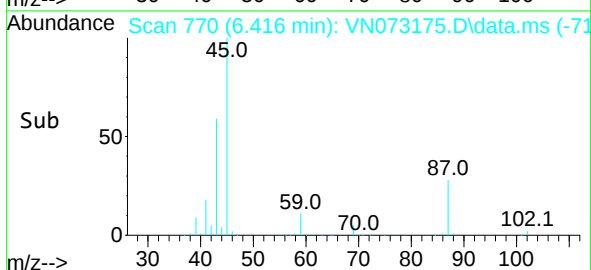
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

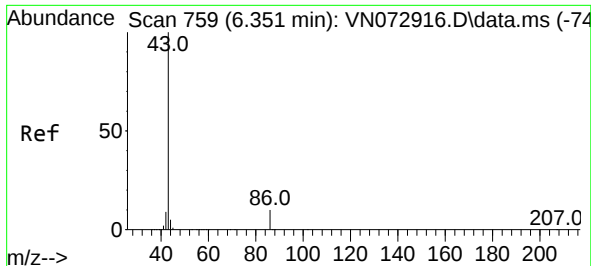


#22
Diisopropyl ether
Concen: 54.996 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.000 min
Lab File: VN073175.D
Acq: 27 Jun 2022 21:20



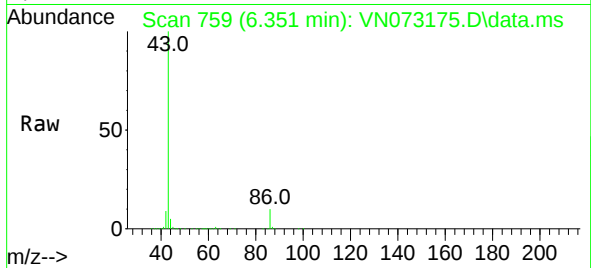
Tgt Ion: 45 Resp: 560787
Ion Ratio Lower Upper
45 100
43 58.4 46.6 70.0
87 27.5 24.3 36.5
59 10.3 9.6 14.4





#23
 Vinyl Acetate
 Concen: 271.748 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN073175.D
 Acq: 27 Jun 2022 21:20

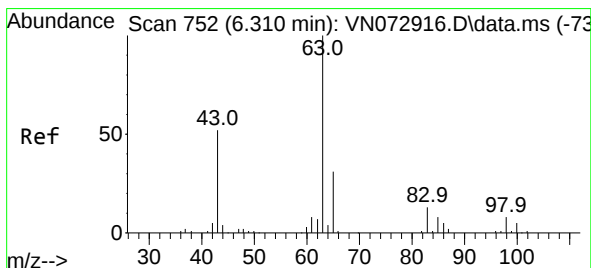
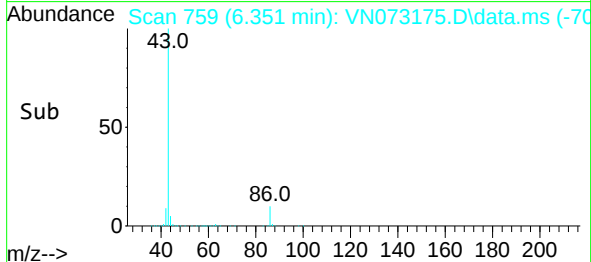
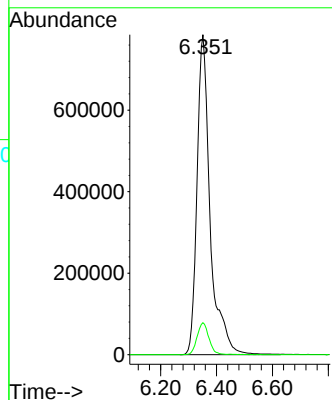
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 43 Resp: 255789
 Ion Ratio Lower Upper
 43 100
 86 10.0 10.0 15.0

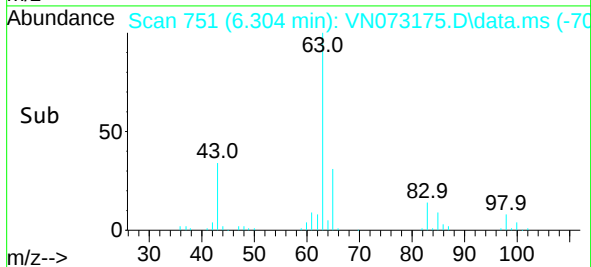
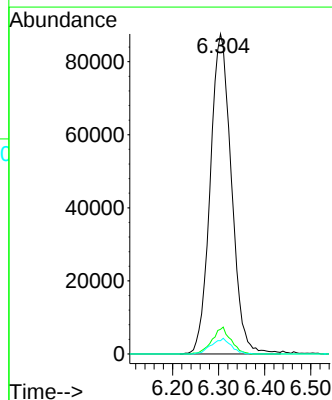
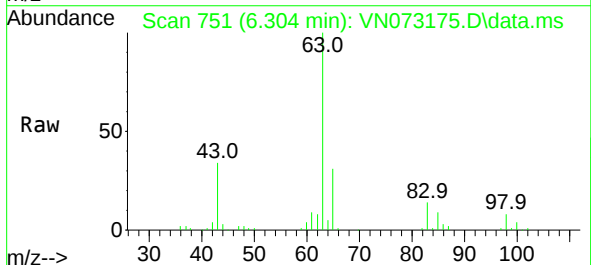
Manual Integrations
 APPROVED

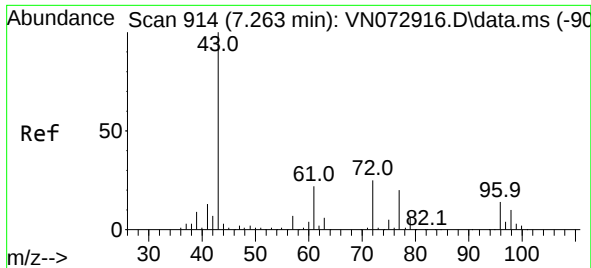
Reviewed By :John Carlone 06/28/2022
 Supervised By :Mahesh Dadoda 06/30/2022



#24
 1,1-Dichloroethane
 Concen: 52.367 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. -0.006 min
 Lab File: VN073175.D
 Acq: 27 Jun 2022 21:20

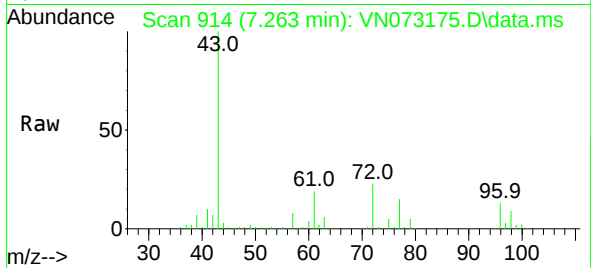
Tgt Ion: 63 Resp: 279950
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.5 10.4
 100 4.1 2.3 6.8





#25
2-Butanone
Concen: 275.578 ug/l
RT: 7.263 min Scan# 914
Delta R.T. 0.000 min
Lab File: VN073175.D
Acq: 27 Jun 2022 21:20

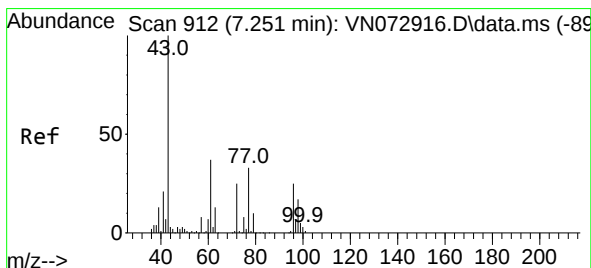
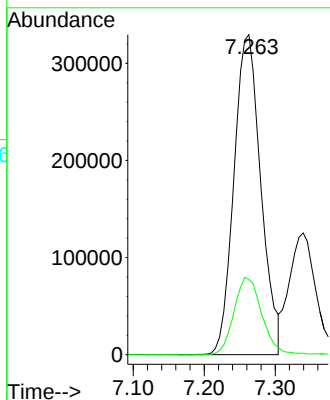
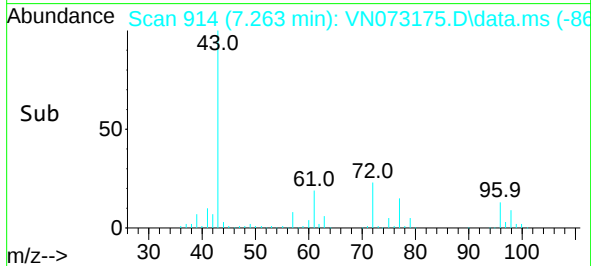
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 869012
Ion Ratio Lower Upper
43 100
72 23.5 23.7 35.5

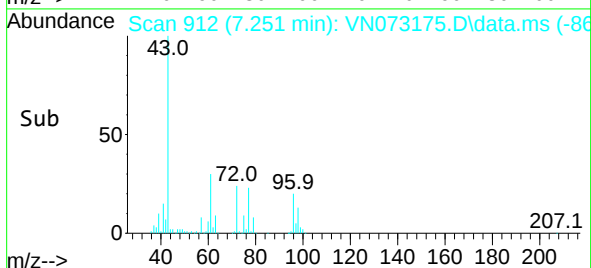
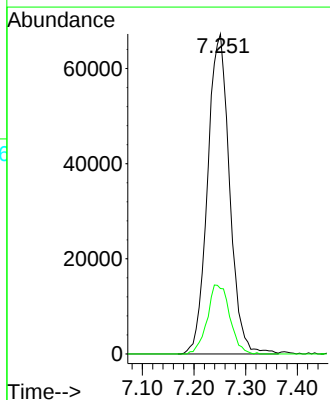
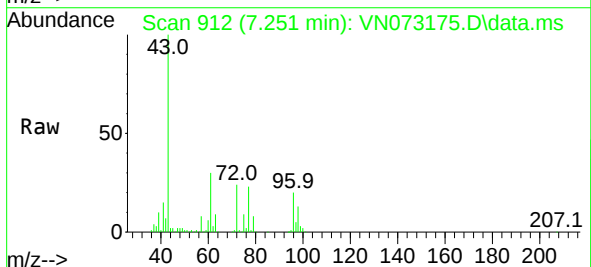
Manual Integrations
APPROVED

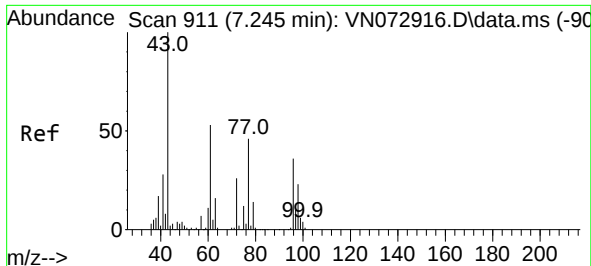
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#26
2,2-Dichloropropane
Concen: 44.681 ug/l
RT: 7.251 min Scan# 912
Delta R.T. 0.000 min
Lab File: VN073175.D
Acq: 27 Jun 2022 21:20

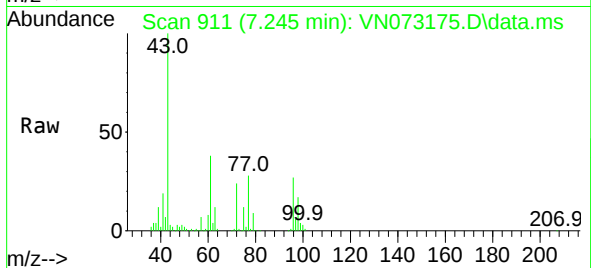
Tgt Ion: 77 Resp: 198549
Ion Ratio Lower Upper
77 100
97 22.1 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 50.886 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VN073175.D
 Acq: 27 Jun 2022 21:20

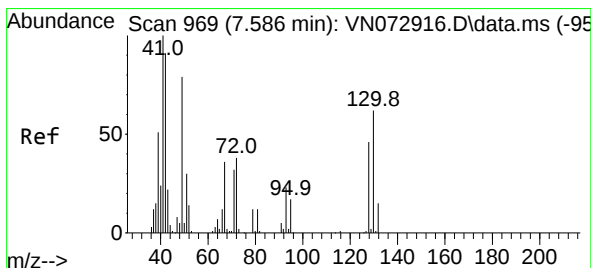
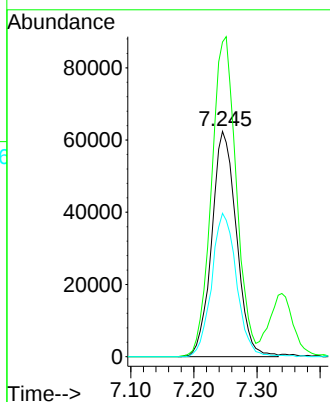
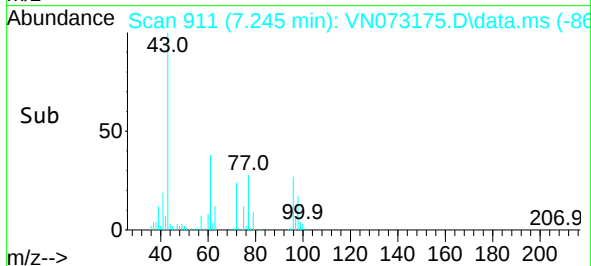
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 169300
 Ion Ratio Lower Upper
 96 100
 61 142.2 0.0 280.6
 98 64.2 0.0 128.4

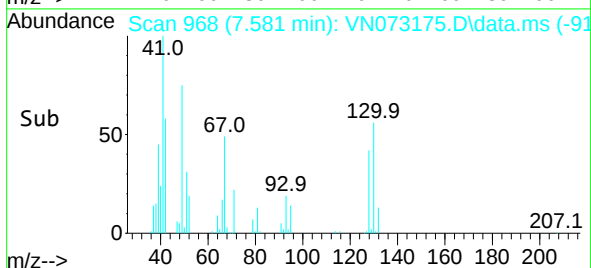
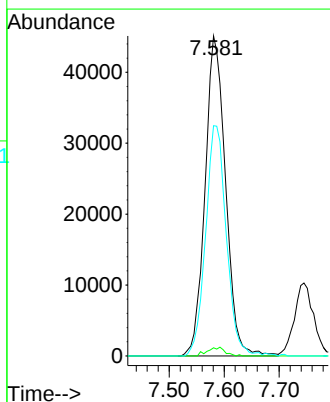
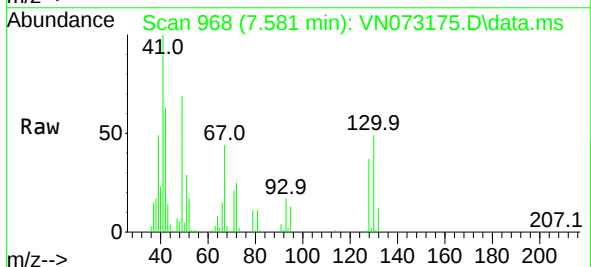
Manual Integrations
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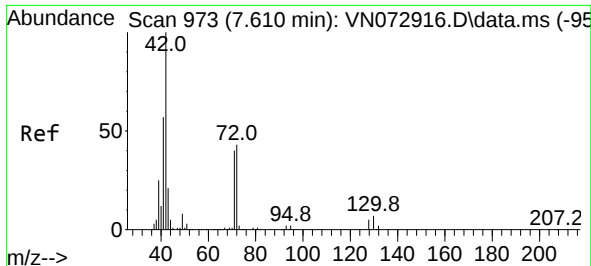
Reviewed By :John Carlone 06/28/2022
 Supervised By :Mahesh Dadoda 06/30/2022



#28
 Bromochloromethane
 Concen: 52.930 ug/l
 RT: 7.581 min Scan# 968
 Delta R.T. -0.006 min
 Lab File: VN073175.D
 Acq: 27 Jun 2022 21:20

Tgt Ion: 49 Resp: 117022
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.6
 130 72.6 69.7 104.5





#29

Tetrahydrofuran

Concen: 273.419 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN073175.D

Acq: 27 Jun 2022 21:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 56936

Ion Ratio Lower Upper

42 100

72 41.4 39.7 59.5

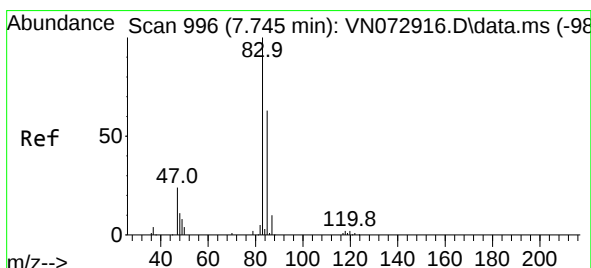
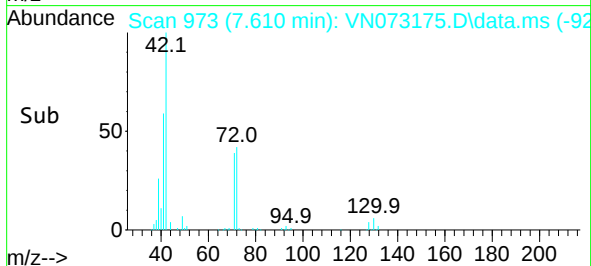
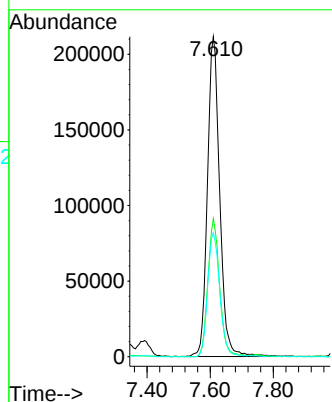
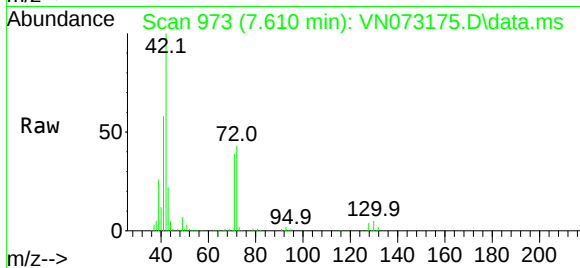
71 38.4 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/30/2022



#30

Chloroform

Concen: 53.359 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN073175.D

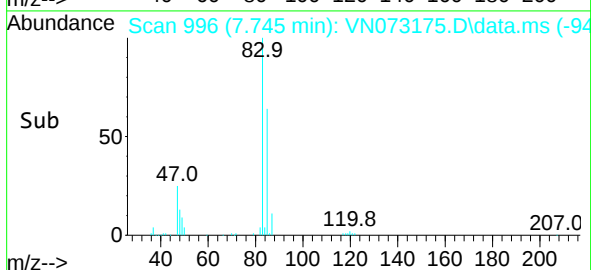
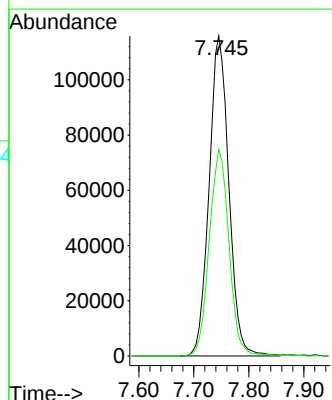
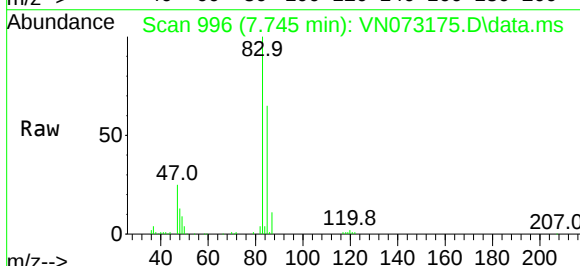
Acq: 27 Jun 2022 21:20

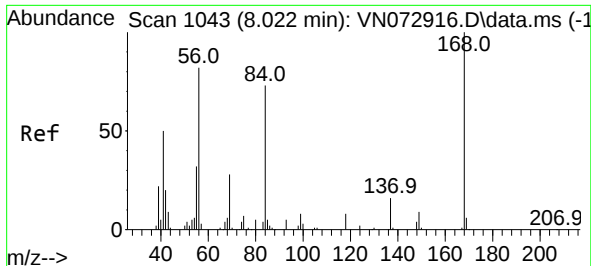
Tgt Ion: 83 Resp: 288772

Ion Ratio Lower Upper

83 100

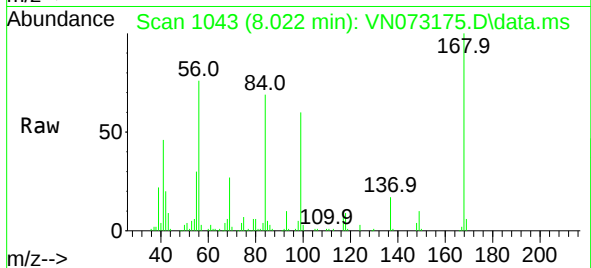
85 64.5 51.8 77.8





#31
Cyclohexane
Concen: 43.993 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VN073175.D
Acq: 27 Jun 2022 21:20

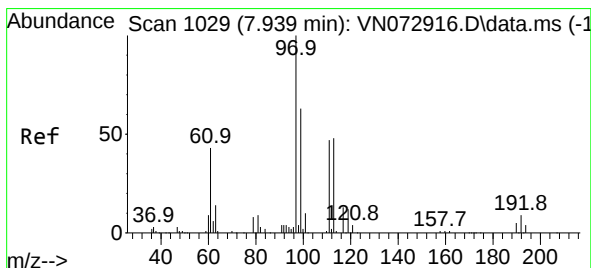
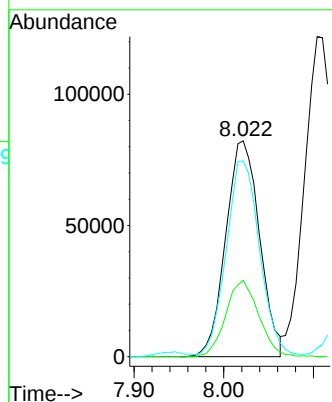
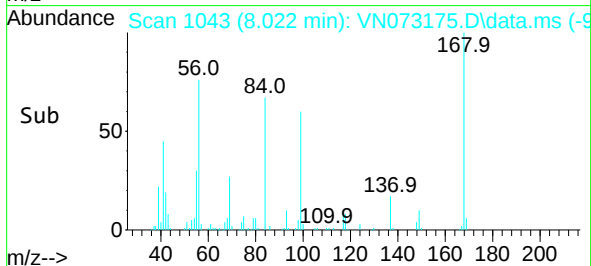
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



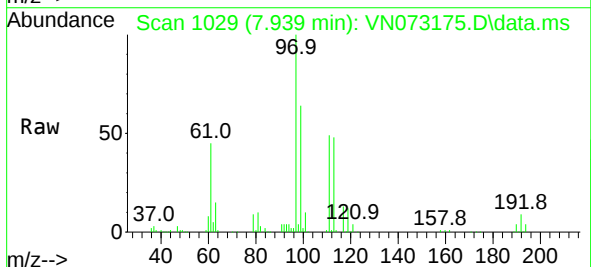
Tgt Ion: 56 Resp: 21513
Ion Ratio Lower Upper
56 100
69 35.4 27.8 41.8
84 89.0 76.9 115.3

Manual Integrations
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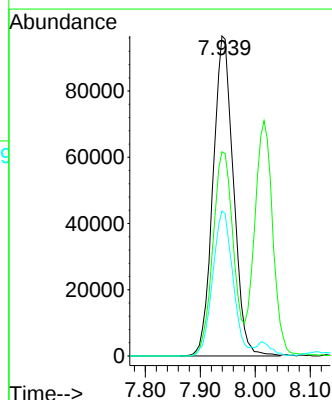
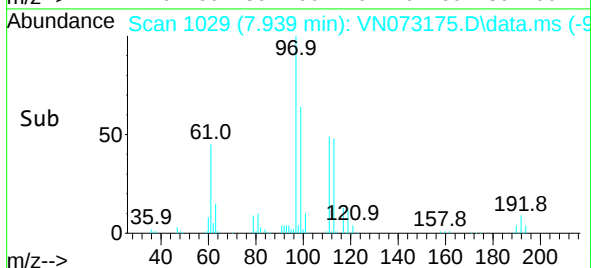
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

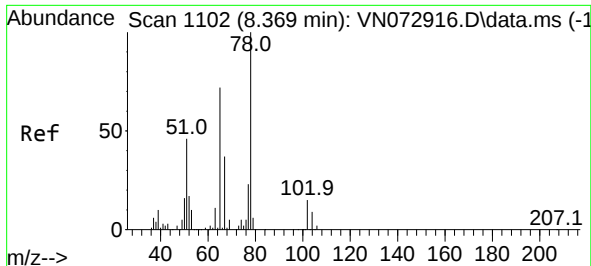


#32
1,1,1-Trichloroethane
Concen: 52.531 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN073175.D
Acq: 27 Jun 2022 21:20



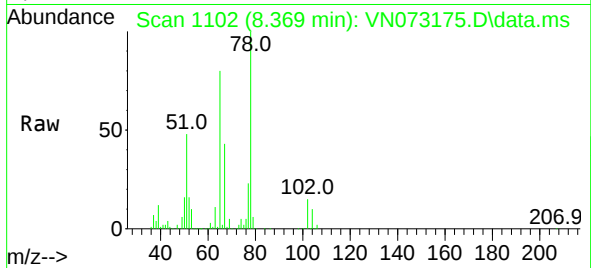
Tgt Ion: 97 Resp: 249477
Ion Ratio Lower Upper
97 100
99 64.1 50.6 76.0
61 45.2 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 53.532 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN073175.D
Acq: 27 Jun 2022 21:20

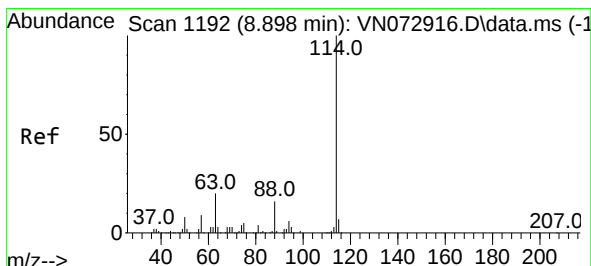
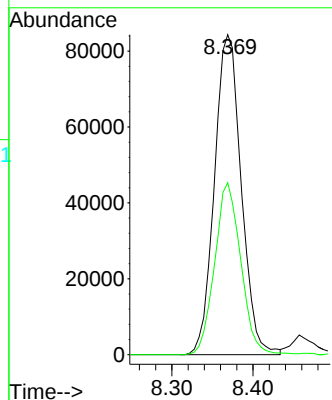
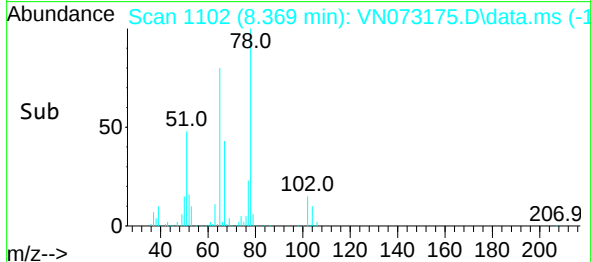
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



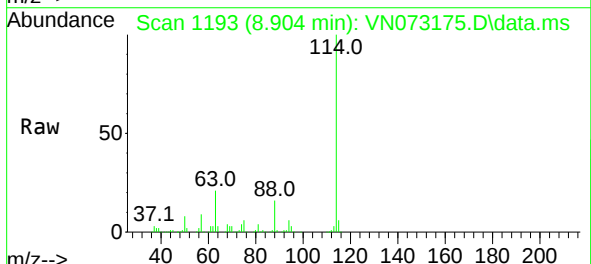
Tgt Ion: 65 Resp: 193520
Ion Ratio Lower Upper
65 100
67 52.3 0.0 104.8

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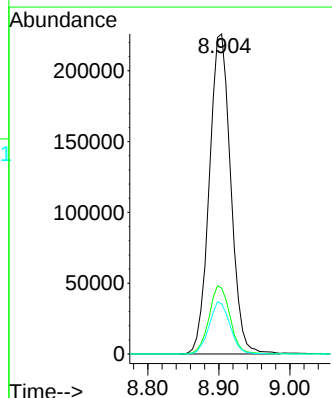
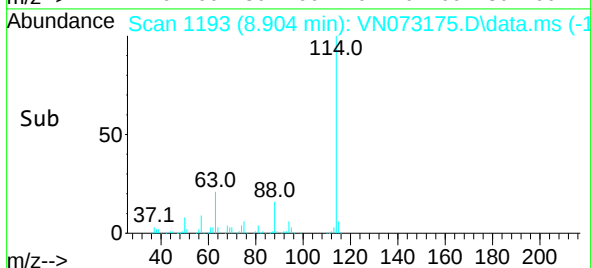
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

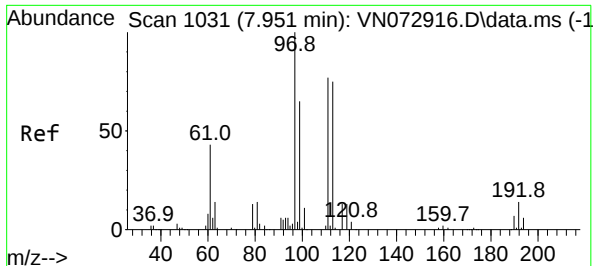


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.006 min
Lab File: VN073175.D
Acq: 27 Jun 2022 21:20



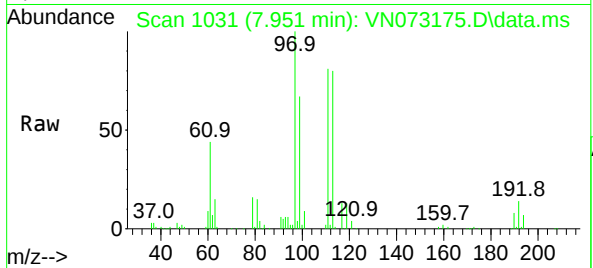
Tgt Ion:114 Resp: 472031
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.0
88 15.7 0.0 32.6





#35
Dibromofluoromethane
Concen: 51.407 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073175.D
Acq: 27 Jun 2022 21:20

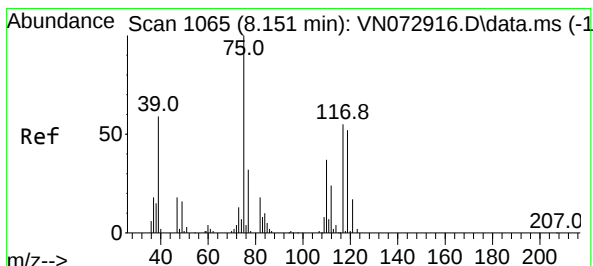
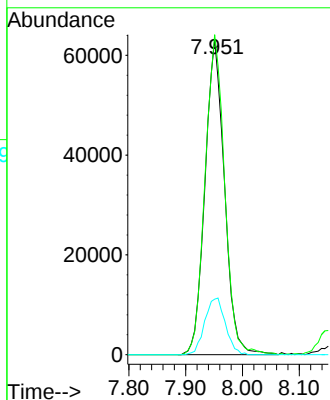
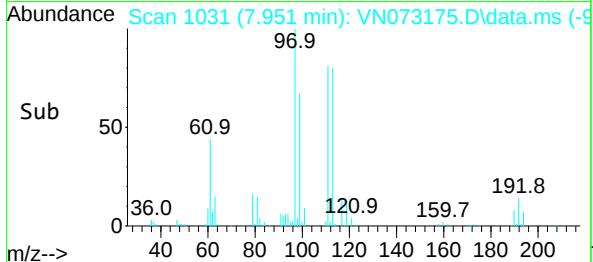
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



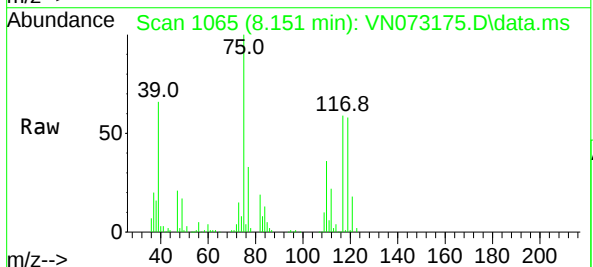
Tgt Ion: 113 Resp: 14998
Ion Ratio Lower Upper
113 100
111 102.2 81.4 122.0
192 19.1 17.0 25.6

Manual Integrations
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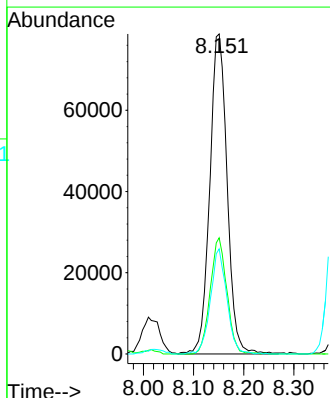
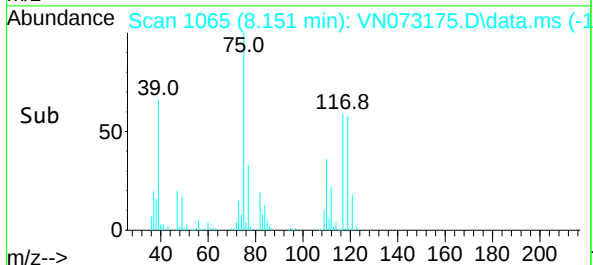
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#36
1,1-Dichloropropene
Concen: 48.033 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VN073175.D
Acq: 27 Jun 2022 21:20



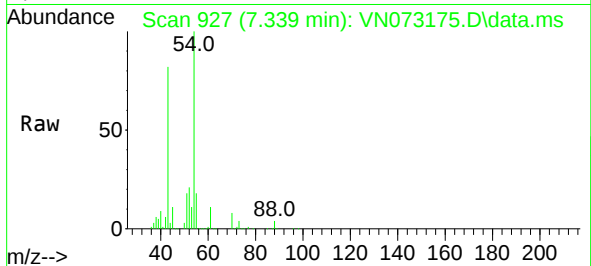
Tgt Ion: 75 Resp: 189628
Ion Ratio Lower Upper
75 100
110 34.7 18.3 54.8
77 30.9 25.1 37.7





#37
Ethyl Acetate
Concen: 52.200 ug/l
RT: 7.339 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN073175.D
Acq: 27 Jun 2022 21:20

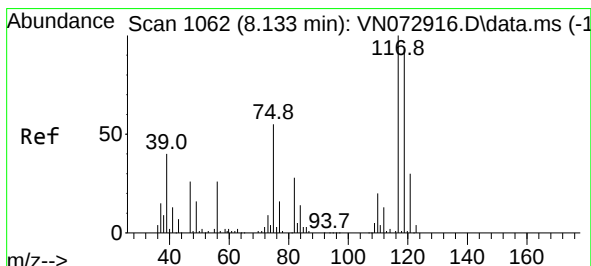
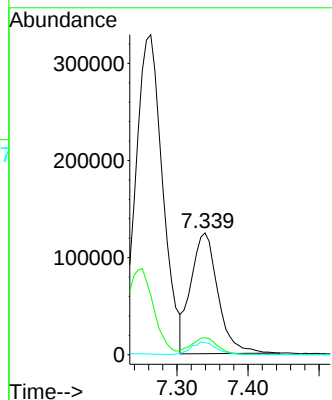
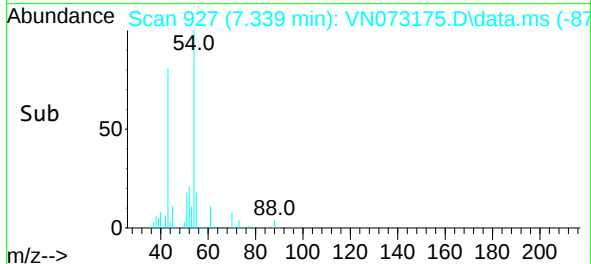
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 329620
Ion Ratio Lower Upper
43 100
61 14.0 11.8 17.6
70 9.8 9.3 13.9

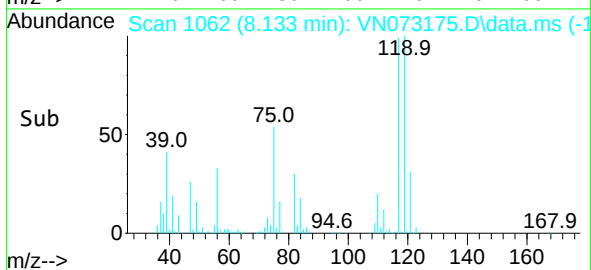
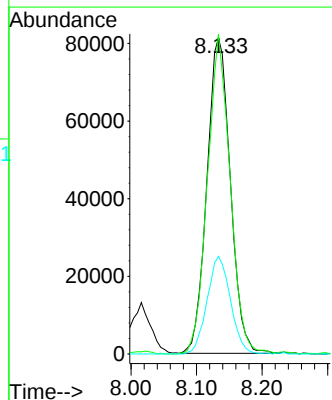
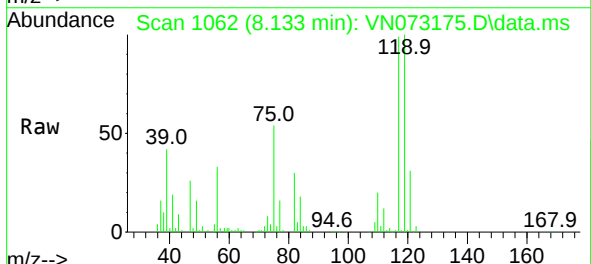
Manual Integrations
APPROVED

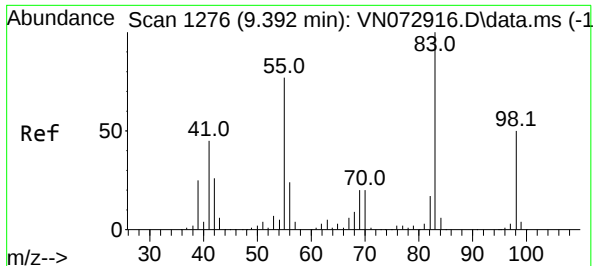
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#38
Carbon Tetrachloride
Concen: 48.693 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN073175.D
Acq: 27 Jun 2022 21:20

Tgt Ion:117 Resp: 202200
Ion Ratio Lower Upper
117 100
119 101.2 75.8 113.8
121 31.0 24.6 37.0





#39

Methylcyclohexane

Concen: 44.856 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN073175.D

Acq: 27 Jun 2022 21:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 213440

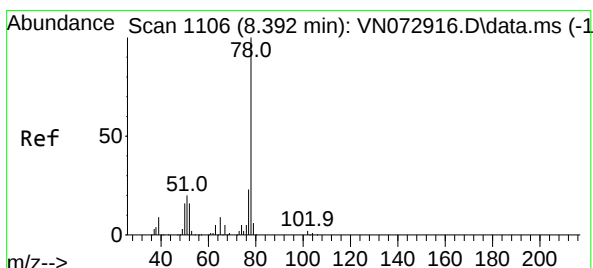
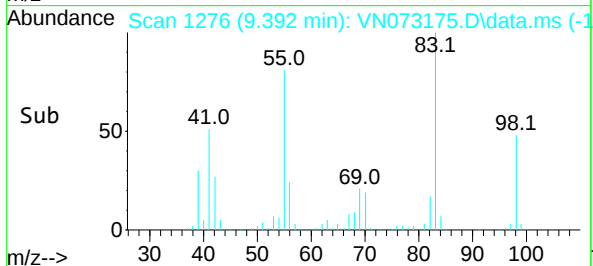
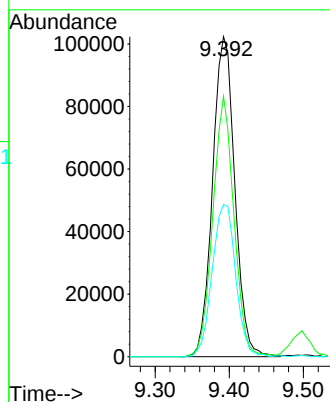
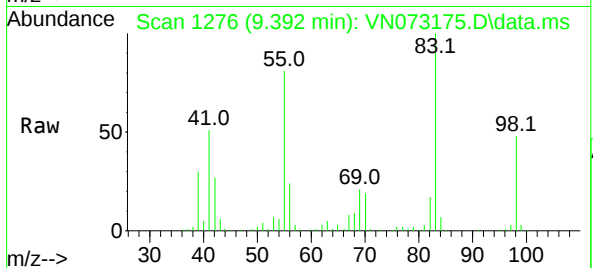
Ion	Ratio	Lower	Upper
83	100		
55	81.4	57.8	86.8
98	47.5	39.4	59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/30/2022



#40

Benzene

Concen: 49.559 ug/l

RT: 8.386 min Scan# 1105

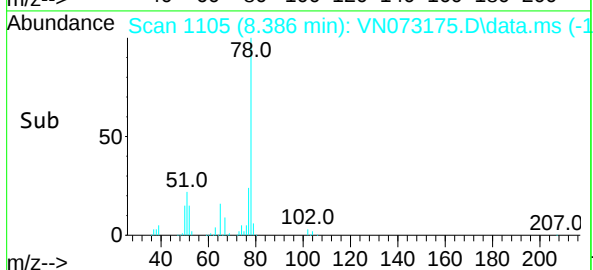
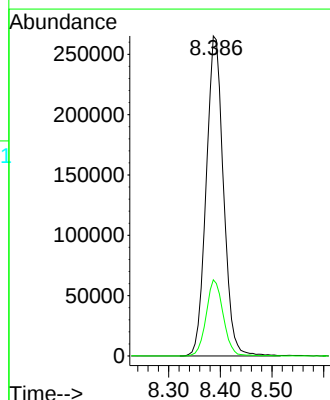
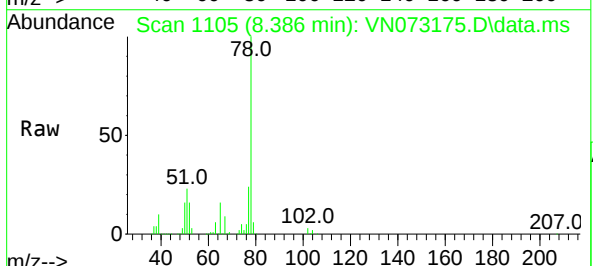
Delta R.T. -0.006 min

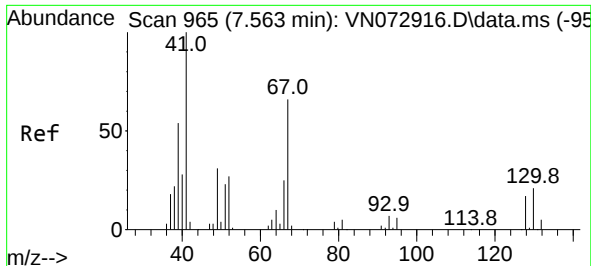
Lab File: VN073175.D

Acq: 27 Jun 2022 21:20

Tgt Ion: 78 Resp: 614883

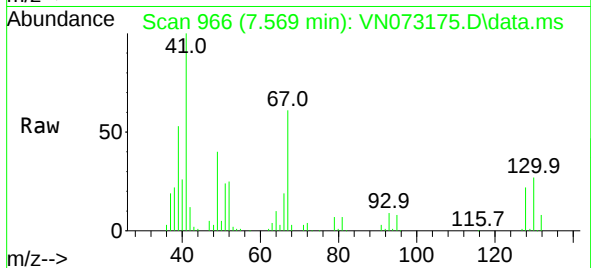
Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.4	29.0





#41
Methacrylonitrile
Concen: 57.130 ug/l
RT: 7.569 min Scan# 965
Delta R.T. 0.006 min
Lab File: VN073175.D
Acq: 27 Jun 2022 21:20

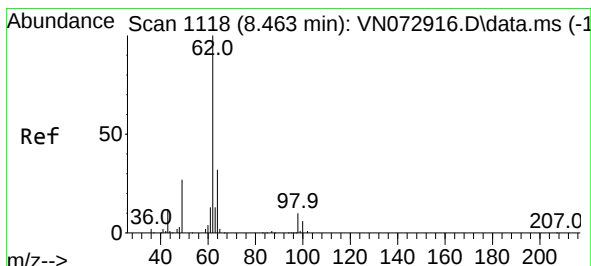
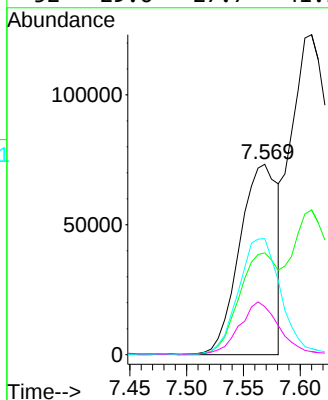
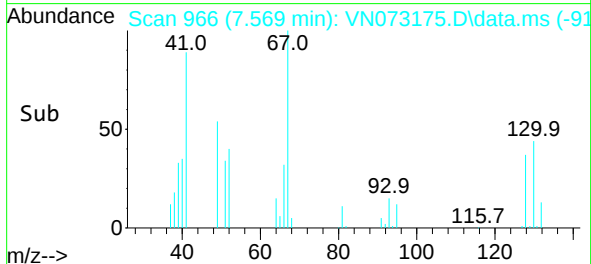
Instrument :
MSVOA_N
Client Sample Id :
VSTDCCC050



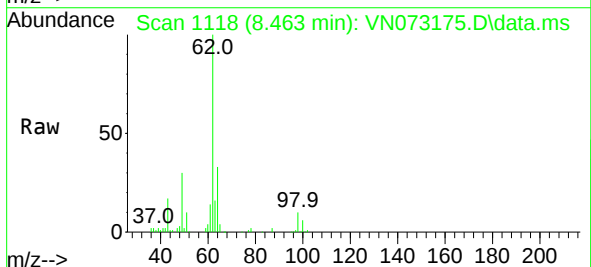
Tgt Ion: 41 Resp: 171073
Ion Ratio Lower Upper
41 100
39 53.5 48.6 73.0
67 68.5 73.4 110.2
52 29.6 27.7 41.5

Manual Integrations
APPROVED

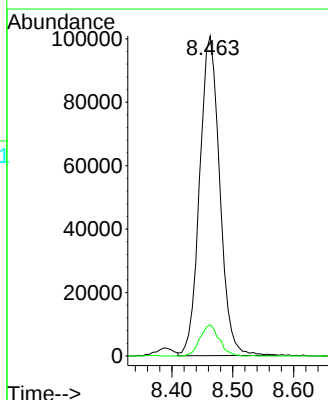
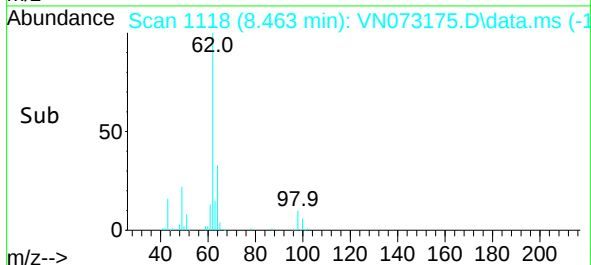
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

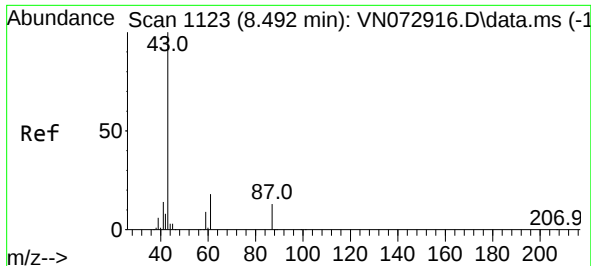


#42
1,2-Dichloroethane
Concen: 52.298 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN073175.D
Acq: 27 Jun 2022 21:20



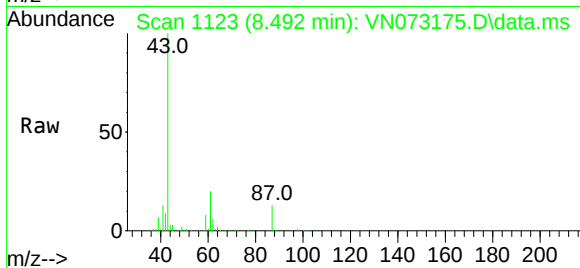
Tgt Ion: 62 Resp: 230463
Ion Ratio Lower Upper
62 100
98 9.2 0.0 19.4





#43
Isopropyl Acetate
Concen: 55.185 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073175.D
Acq: 27 Jun 2022 21:20

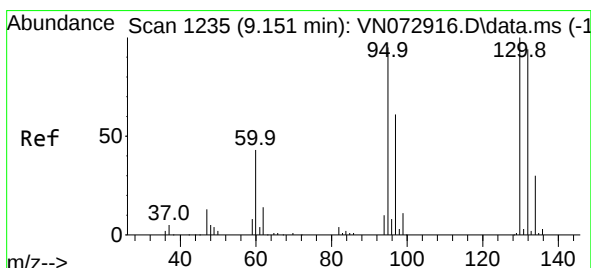
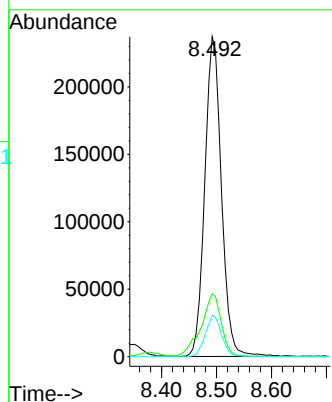
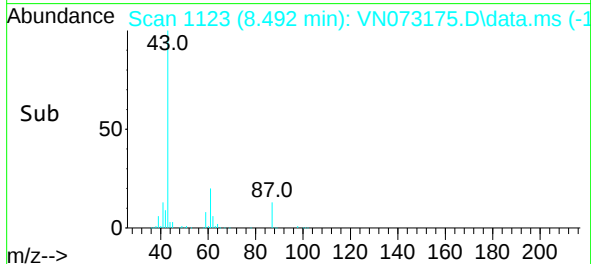
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 498125
Ion Ratio Lower Upper
43 100
61 23.8 21.9 32.9
87 12.7 12.0 18.0

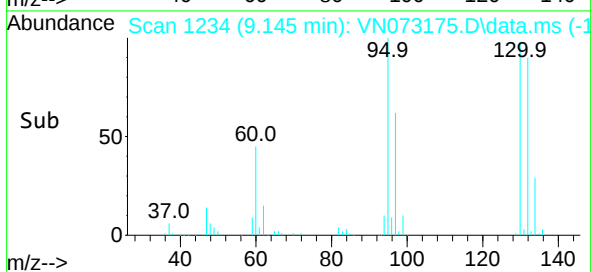
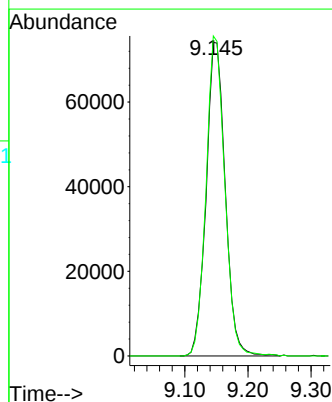
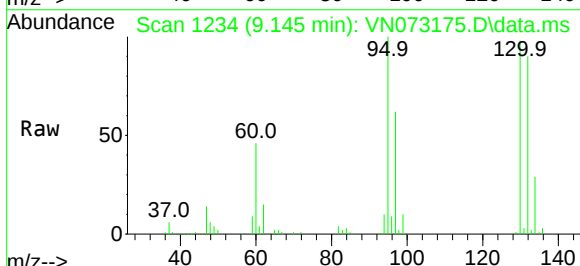
Manual Integrations
APPROVED

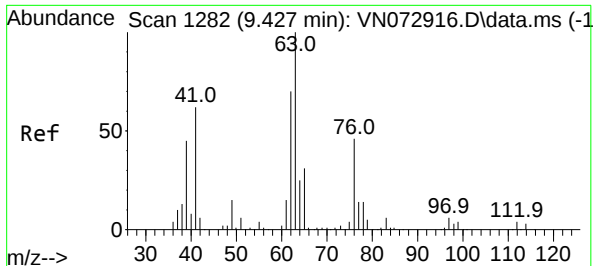
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#44
Trichloroethene
Concen: 49.512 ug/l
RT: 9.145 min Scan# 1234
Delta R.T. -0.006 min
Lab File: VN073175.D
Acq: 27 Jun 2022 21:20

Tgt Ion:130 Resp: 155674
Ion Ratio Lower Upper
130 100
95 102.1 0.0 186.8





#45

1,2-Dichloropropane

Concen: 52.845 ug/l

RT: 9.427 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VN073175.D

Acq: 27 Jun 2022 21:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 167592

Ion Ratio Lower Upper

63 100

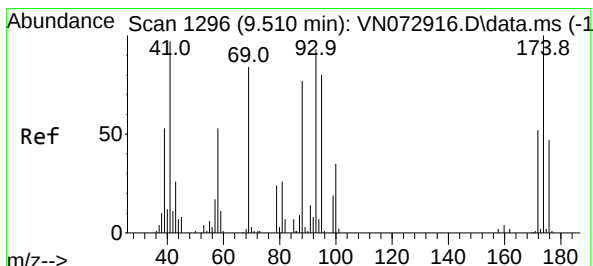
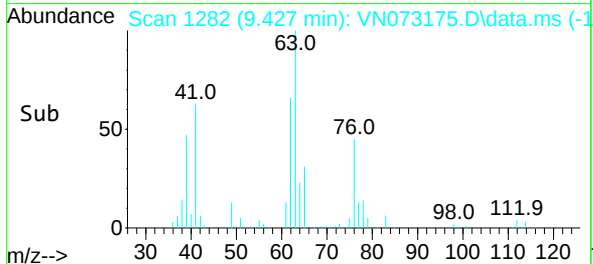
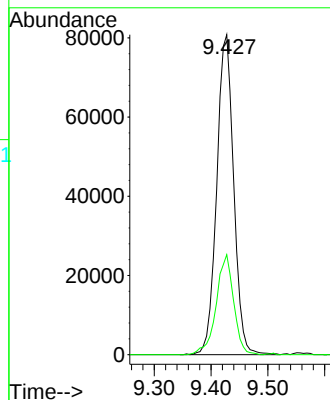
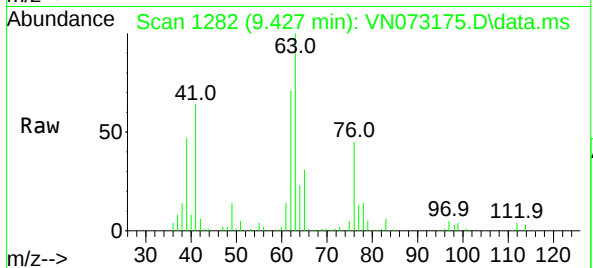
65 31.2 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/30/2022



#46

Dibromomethane

Concen: 52.686 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. 0.000 min

Lab File: VN073175.D

Acq: 27 Jun 2022 21:20

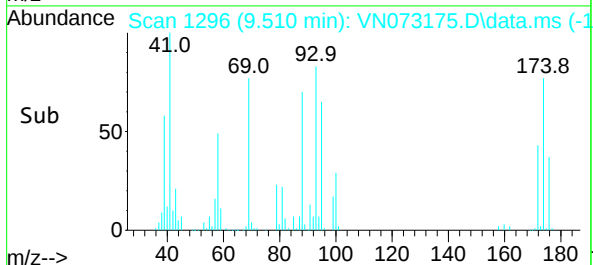
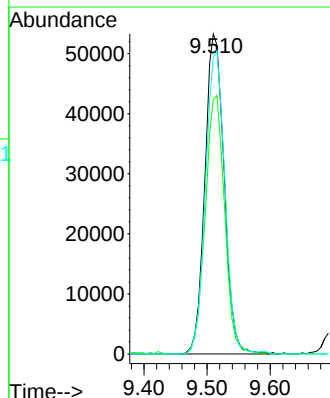
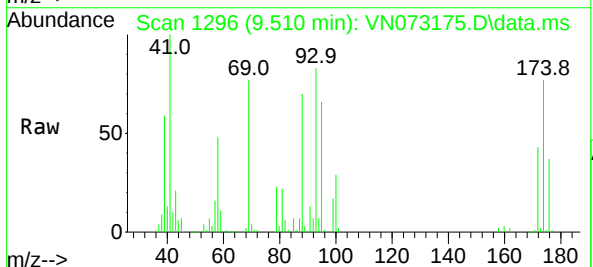
Tgt Ion: 93 Resp: 112979

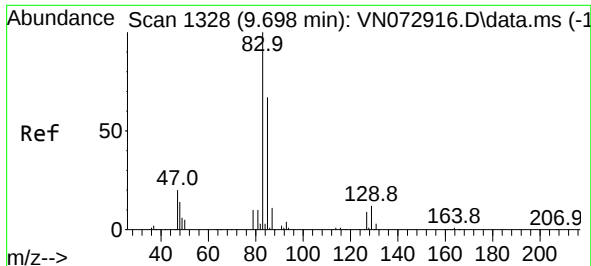
Ion Ratio Lower Upper

93 100

95 81.2 66.9 100.3

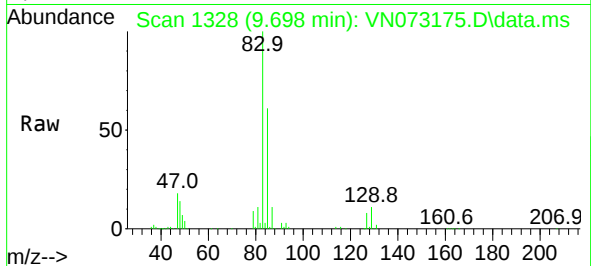
174 94.8 86.6 130.0





#47
Bromodichloromethane
Concen: 53.809 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN073175.D
Acq: 27 Jun 2022 21:20

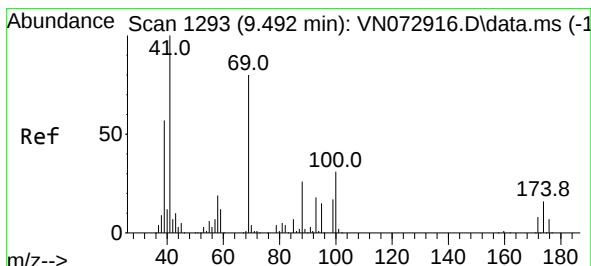
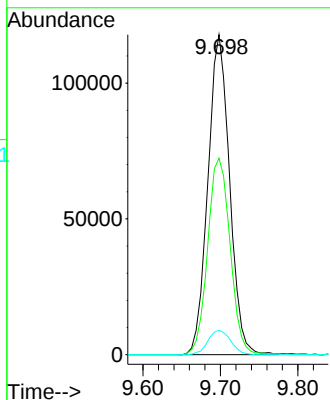
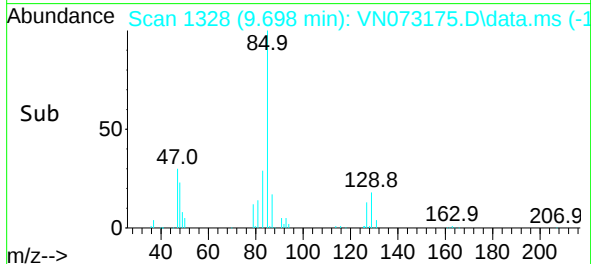
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 229318
Ion Ratio Lower Upper
83 100
85 61.4 50.5 75.7
127 7.7 6.8 10.2

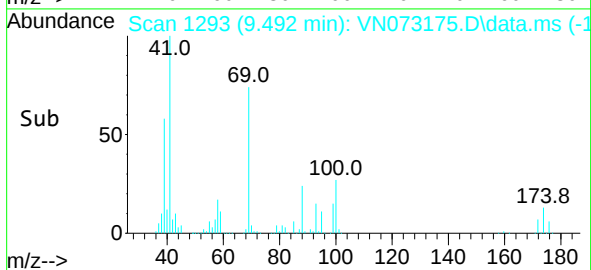
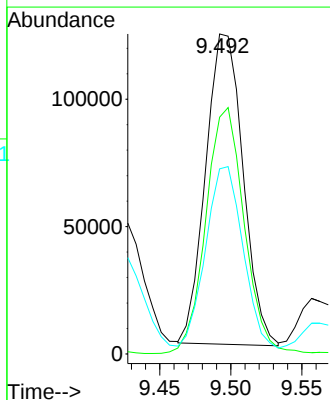
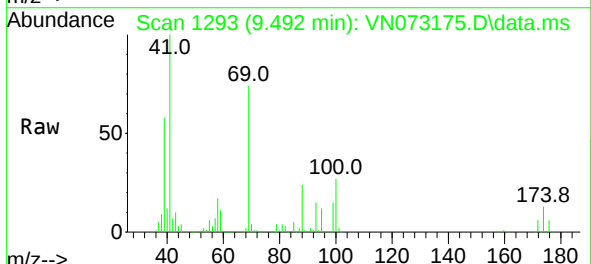
Manual Integrations
APPROVED

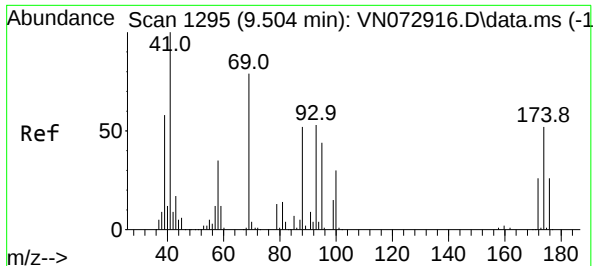
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#48
Methyl methacrylate
Concen: 54.134 ug/l
RT: 9.492 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VN073175.D
Acq: 27 Jun 2022 21:20

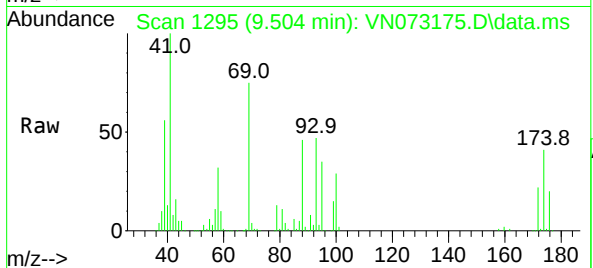
Tgt Ion: 41 Resp: 223096
Ion Ratio Lower Upper
41 100
69 81.6 74.7 112.1
39 62.0 45.6 68.4





#49
1,4-Dioxane
Concen: 1051.530 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN073175.D
Acq: 27 Jun 2022 21:20

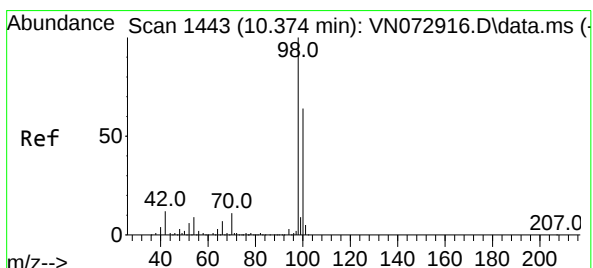
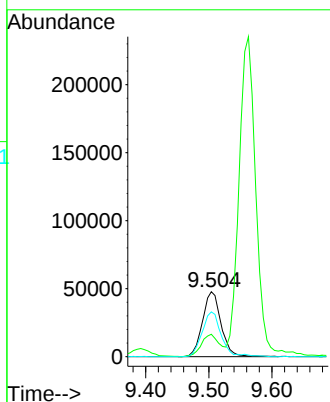
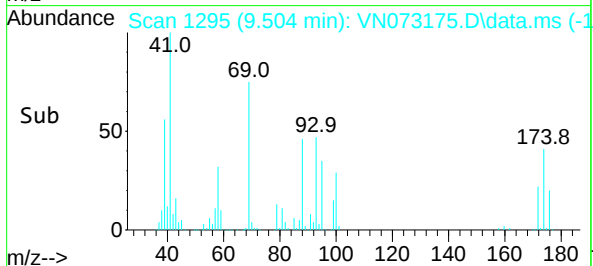
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



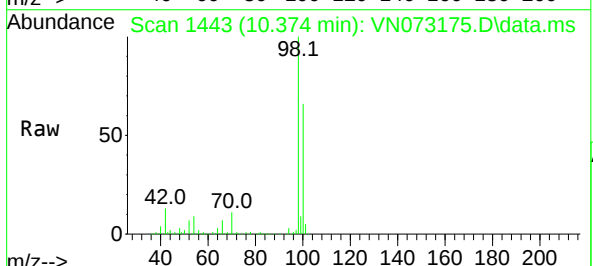
Tgt Ion: 88 Resp: 97500
Ion Ratio Lower Upper
88 100
43 34.9 20.2 30.4
58 71.1 54.2 81.4

Manual Integrations
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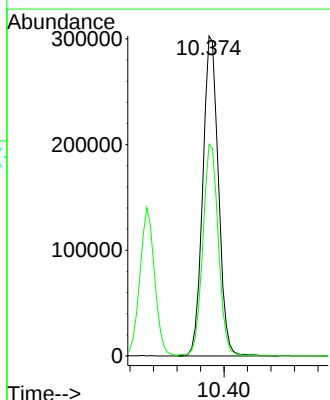
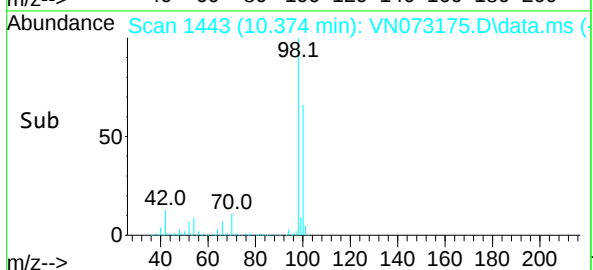
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#50
Toluene-d8
Concen: 51.343 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN073175.D
Acq: 27 Jun 2022 21:20



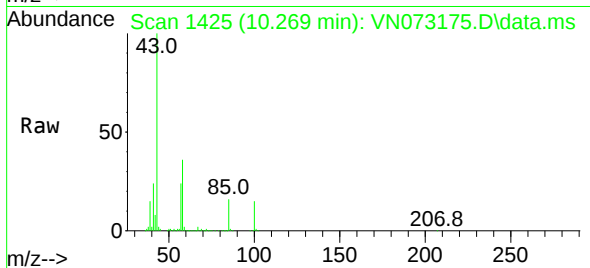
Tgt Ion: 98 Resp: 557403
Ion Ratio Lower Upper
98 100
100 65.9 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 283.019 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VN073175.D
Acq: 27 Jun 2022 21:20

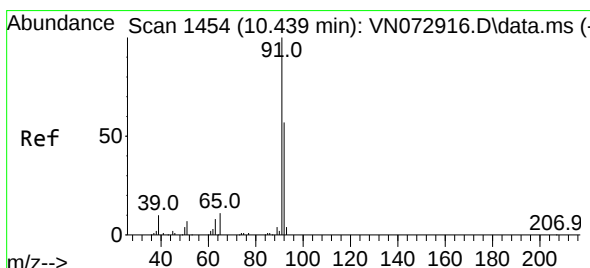
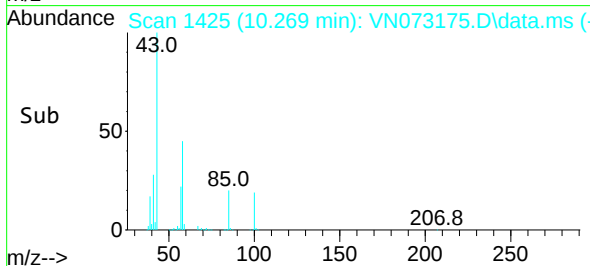
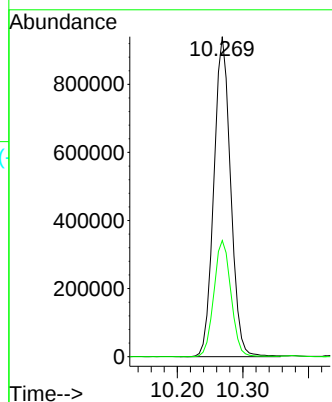
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 166589
Ion Ratio Lower Upper
43 100
58 37.1 34.1 51.1

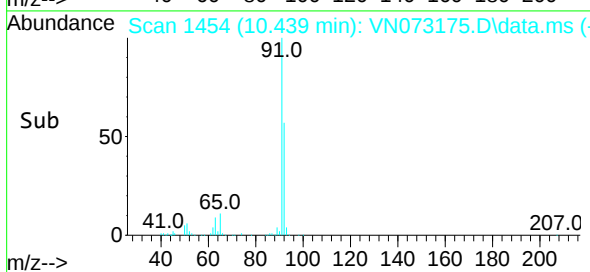
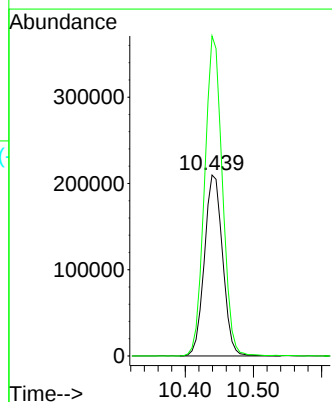
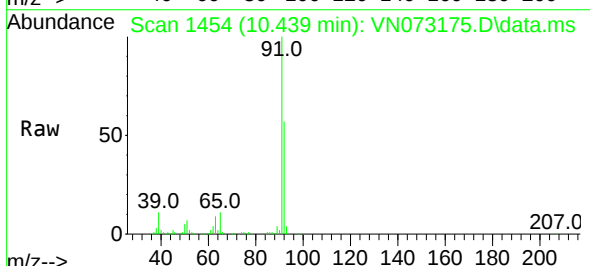
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#52
Toluene
Concen: 51.187 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073175.D
Acq: 27 Jun 2022 21:20

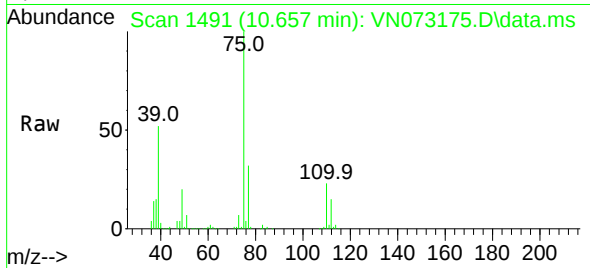
Tgt Ion: 92 Resp: 389906
Ion Ratio Lower Upper
92 100
91 172.8 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 54.463 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN073175.D
Acq: 27 Jun 2022 21:20

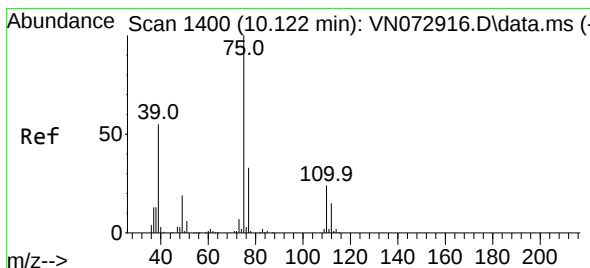
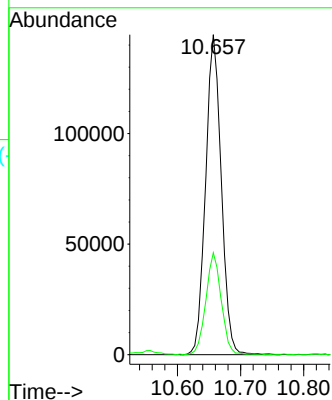
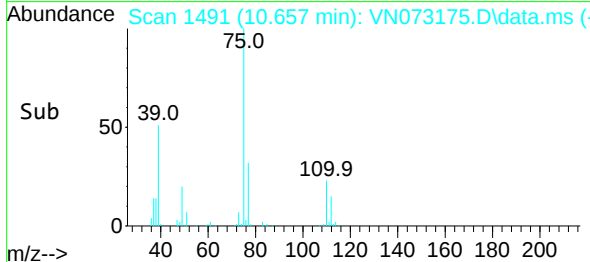
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



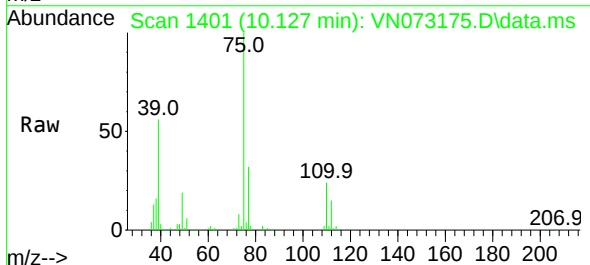
Tgt Ion: 75 Resp: 249615
Ion Ratio Lower Upper
75 100
77 31.7 25.6 38.4

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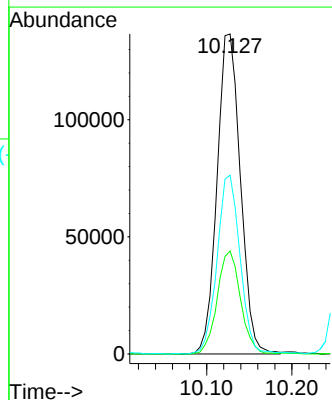
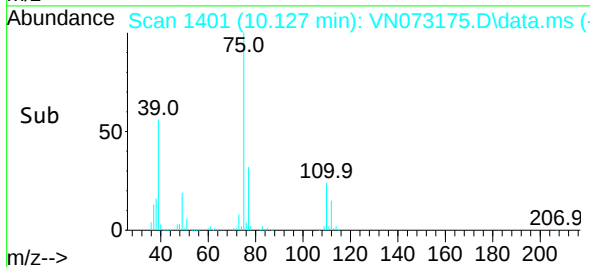
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

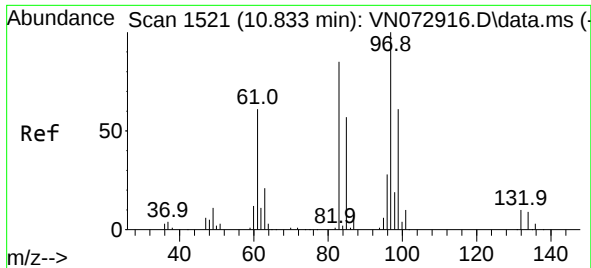


#54
cis-1,3-Dichloropropene
Concen: 52.020 ug/l
RT: 10.127 min Scan# 1401
Delta R.T. 0.006 min
Lab File: VN073175.D
Acq: 27 Jun 2022 21:20



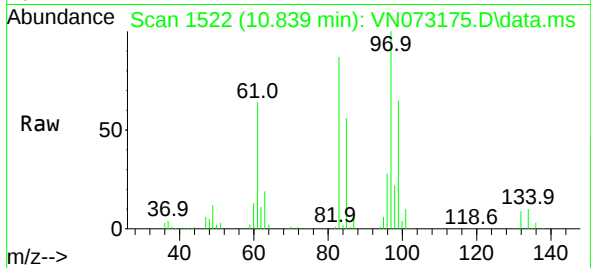
Tgt Ion: 75 Resp: 260425
Ion Ratio Lower Upper
75 100
77 32.1 25.2 37.8
39 55.8 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 51.137 ug/l
RT: 10.839 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VN073175.D
Acq: 27 Jun 2022 21:20

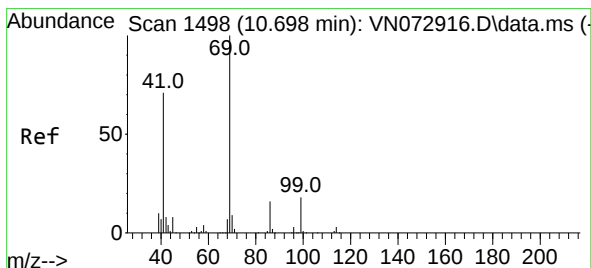
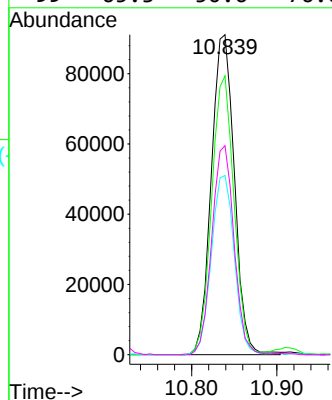
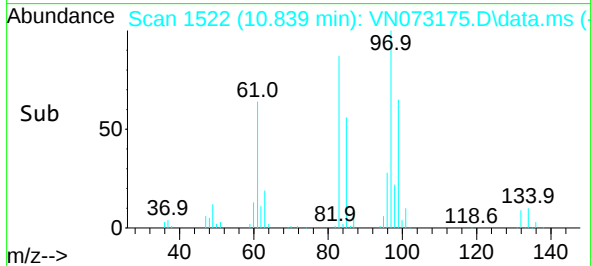
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



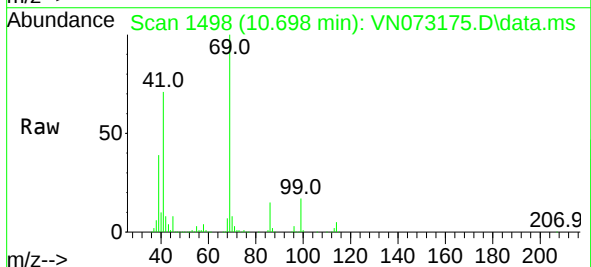
Tgt Ion: 97 Resp: 171033
Ion Ratio Lower Upper
97 100
83 87.2 66.2 99.4
85 56.0 43.9 65.9
99 65.3 50.6 76.0

Manual Integrations
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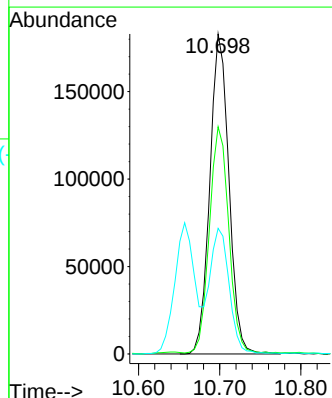
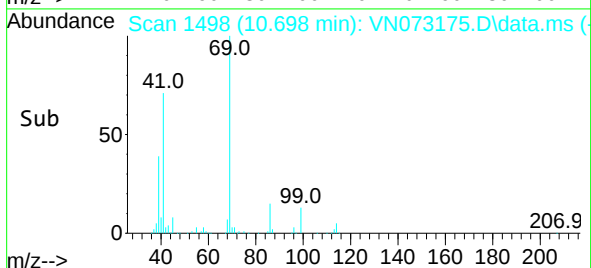
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

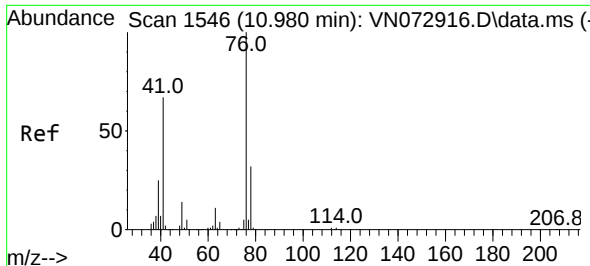


#56
Ethyl methacrylate
Concen: 55.662 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. 0.000 min
Lab File: VN073175.D
Acq: 27 Jun 2022 21:20



Tgt Ion: 69 Resp: 298395
Ion Ratio Lower Upper
69 100
41 71.7 47.8 71.6#
39 38.4 27.3 40.9





#57

1,3-Dichloropropane

Concen: 52.244 ug/l

RT: 10.980 min Scan# 1546

Delta R.T. 0.000 min

Lab File: VN073175.D

Acq: 27 Jun 2022 21:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 28989

Ion Ratio Lower Upper

76 100

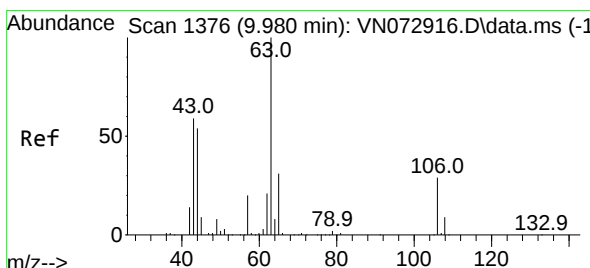
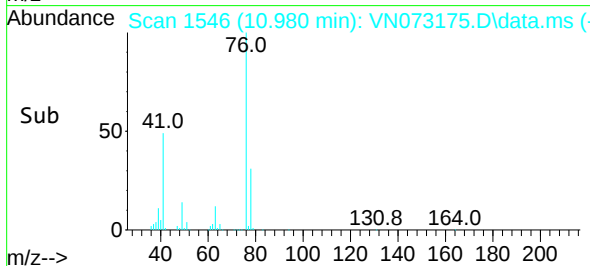
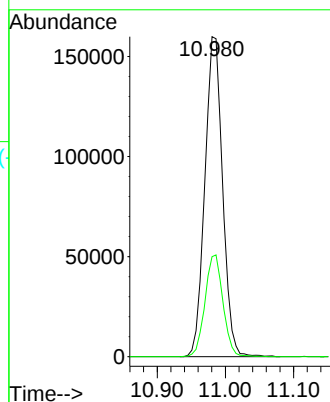
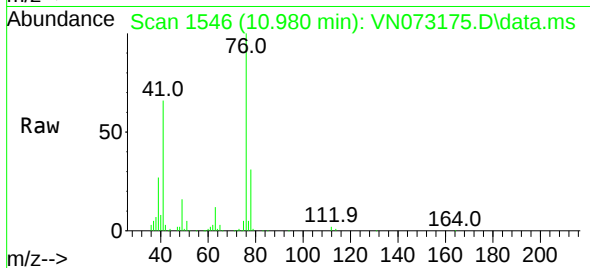
78 32.3 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/30/2022



#58

2-Chloroethyl Vinyl ether

Concen: 298.952 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN073175.D

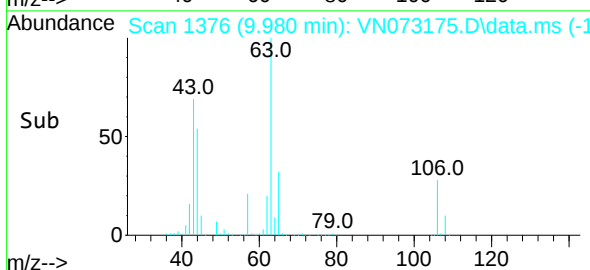
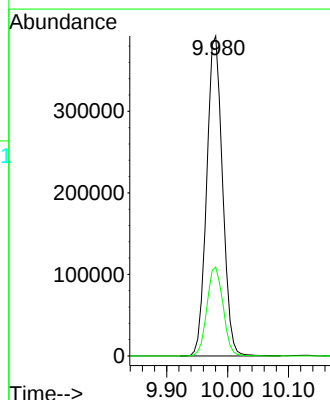
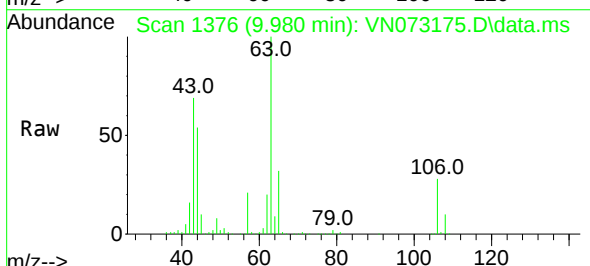
Acq: 27 Jun 2022 21:20

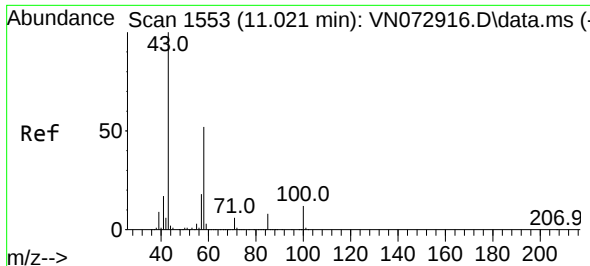
Tgt Ion: 63 Resp: 707549

Ion Ratio Lower Upper

63 100

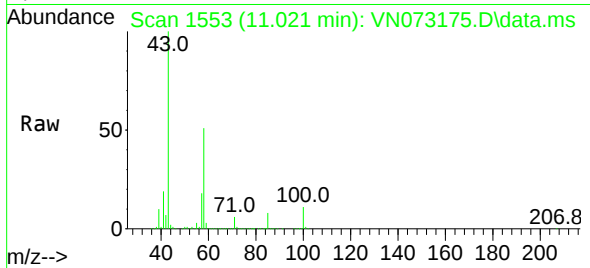
106 28.3 24.6 36.8





#59
2-Hexanone
Concen: 285.555 ug/l
RT: 11.021 min Scan# 1553
Delta R.T. 0.000 min
Lab File: VN073175.D
Acq: 27 Jun 2022 21:20

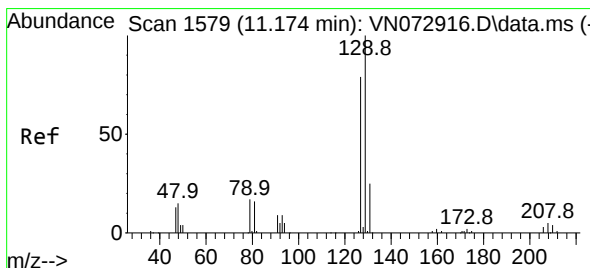
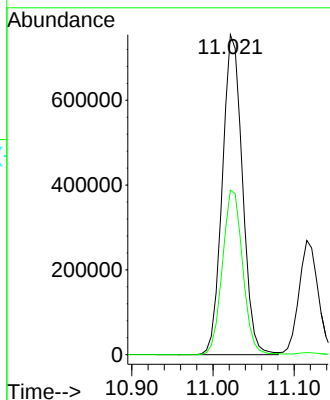
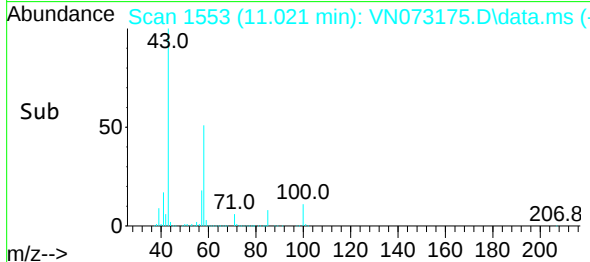
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 130002
Ion Ratio Lower Upper
43 100
58 51.7 29.7 89.1

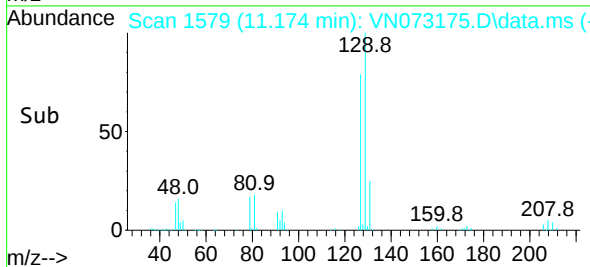
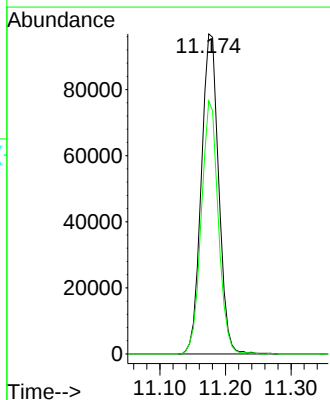
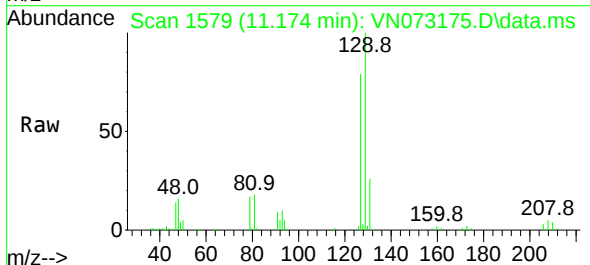
Manual Integrations
APPROVED

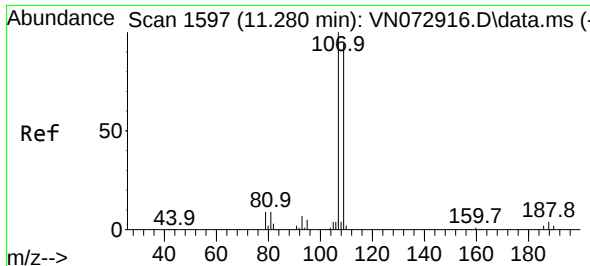
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#60
Dibromochloromethane
Concen: 56.554 ug/l
RT: 11.174 min Scan# 1579
Delta R.T. 0.000 min
Lab File: VN073175.D
Acq: 27 Jun 2022 21:20

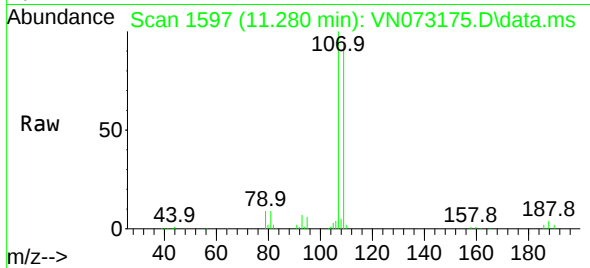
Tgt Ion:129 Resp: 178762
Ion Ratio Lower Upper
129 100
127 77.3 38.8 116.4





#61
1,2-Dibromoethane
Concen: 53.224 ug/l
RT: 11.280 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VN073175.D
Acq: 27 Jun 2022 21:20

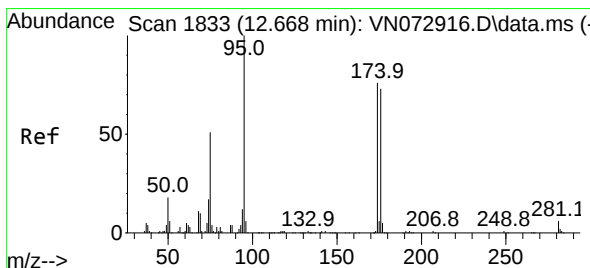
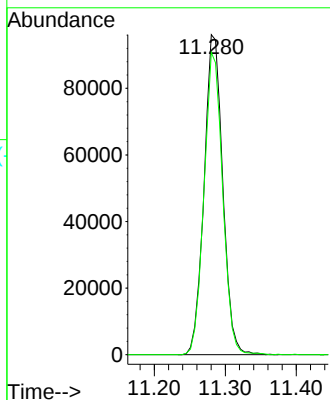
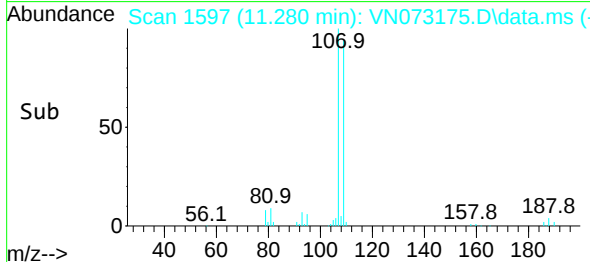
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



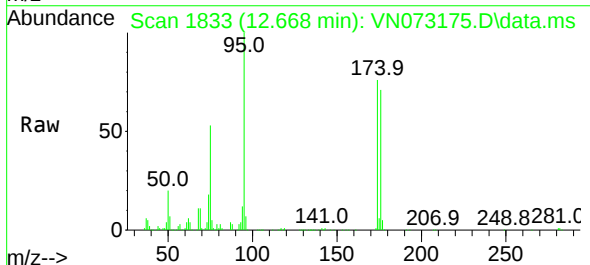
Tgt Ion:107 Resp: 17549
Ion Ratio Lower Upper
107 100
109 94.2 75.0 112.6

Manual Integrations
APPROVED

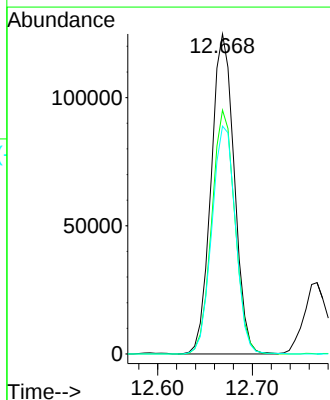
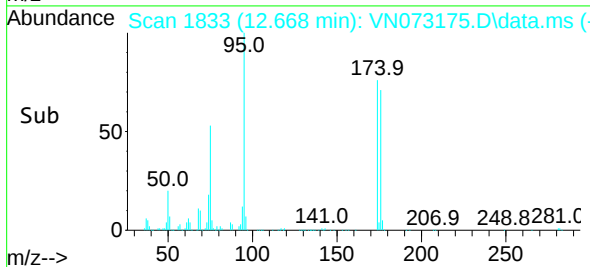
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

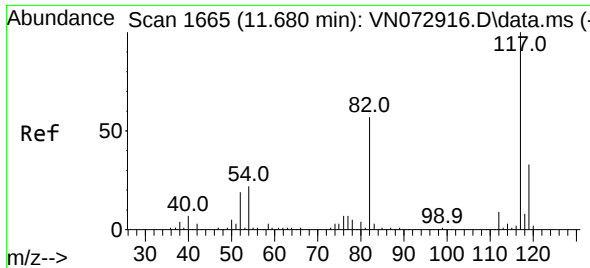


#62
4-Bromofluorobenzene
Concen: 54.367 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN073175.D
Acq: 27 Jun 2022 21:20



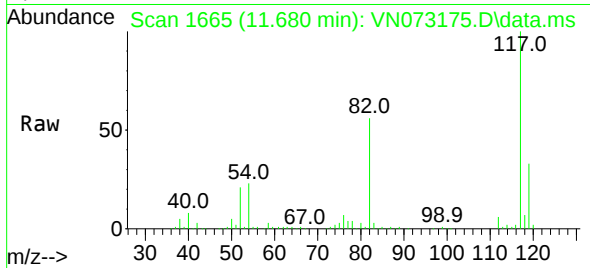
Tgt Ion: 95 Resp: 212238
Ion Ratio Lower Upper
95 100
174 75.9 0.0 167.6
176 72.6 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1165
Delta R.T. 0.000 min
Lab File: VN073175.D
Acq: 27 Jun 2022 21:20

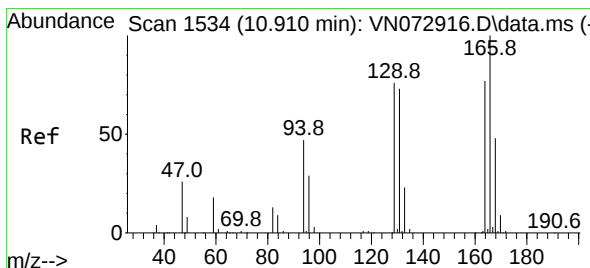
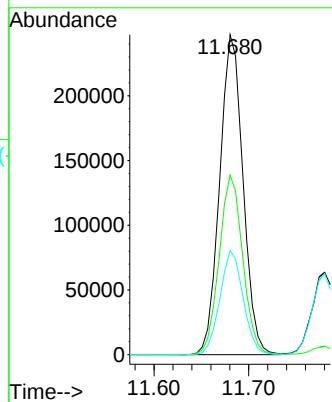
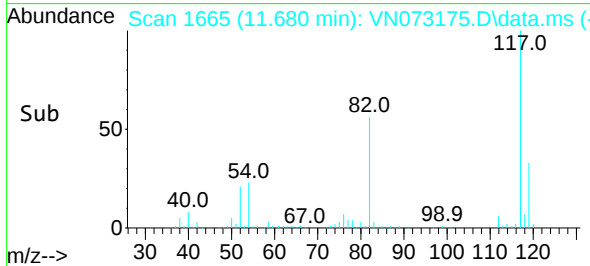
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 423308
Ion Ratio Lower Upper
117 100
82 56.1 44.2 66.2
119 32.5 25.4 38.0

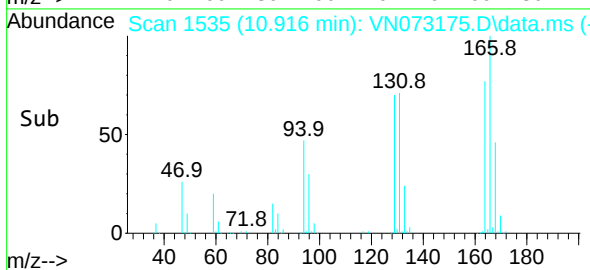
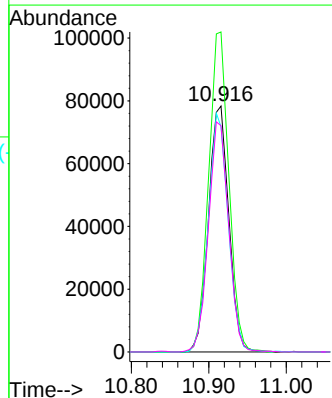
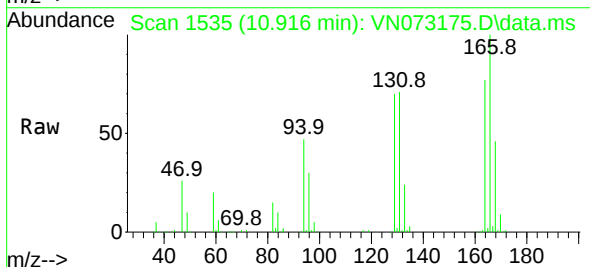
Manual Integrations
APPROVED

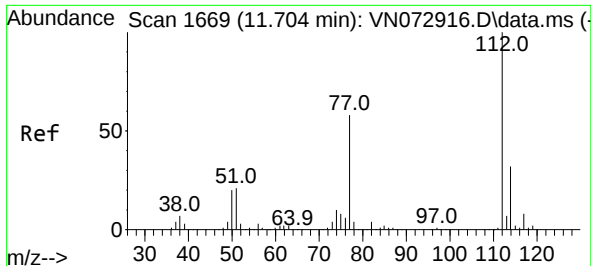
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#64
Tetrachloroethene
Concen: 55.416 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. 0.006 min
Lab File: VN073175.D
Acq: 27 Jun 2022 21:20

Tgt Ion:164 Resp: 142705
Ion Ratio Lower Upper
164 100
166 130.1 104.2 156.2
129 91.6 73.9 110.9
131 92.0 69.4 104.2





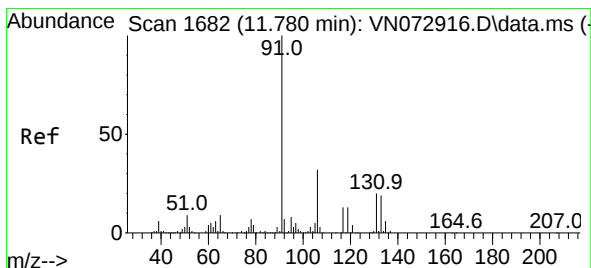
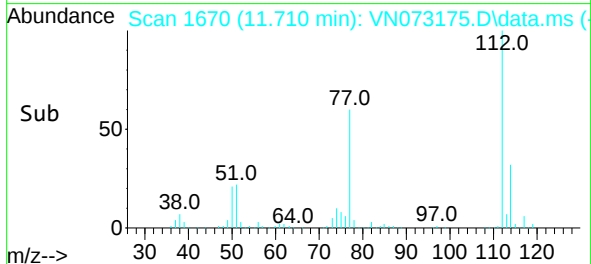
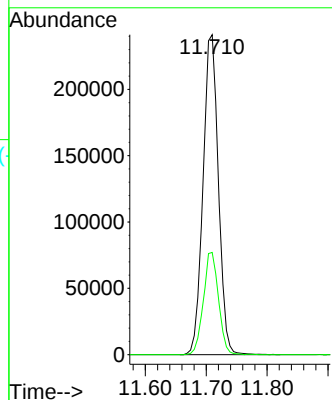
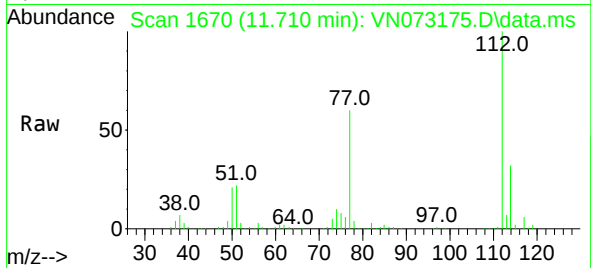
#65
Chlorobenzene
Concen: 51.027 ug/l
RT: 11.710 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN073175.D
Acq: 27 Jun 2022 21:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 421838
Ion Ratio Lower Upper
112 100
114 31.9 25.4 38.2

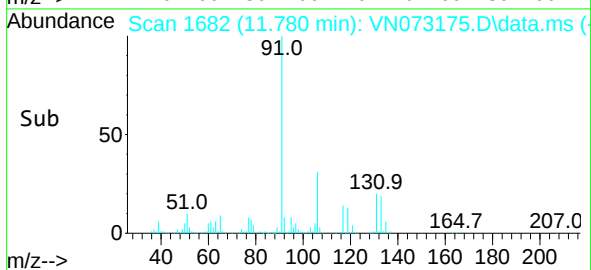
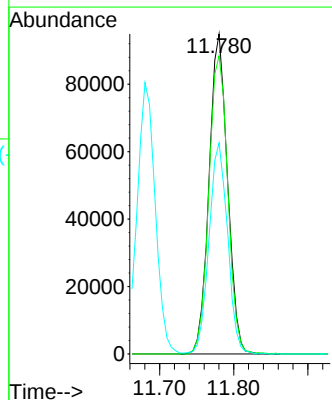
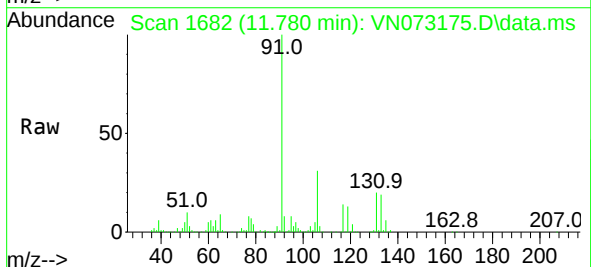
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 52.021 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073175.D
Acq: 27 Jun 2022 21:20

Tgt Ion:131 Resp: 163685
Ion Ratio Lower Upper
131 100
133 95.8 47.8 143.4
119 66.4 33.4 100.2





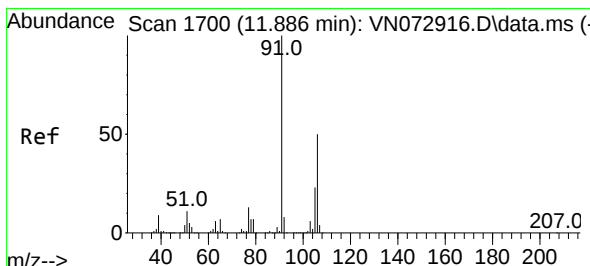
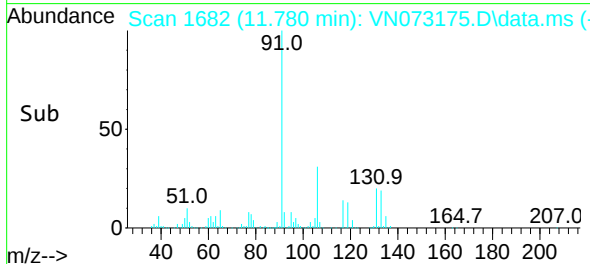
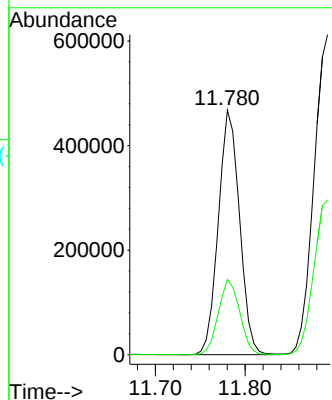
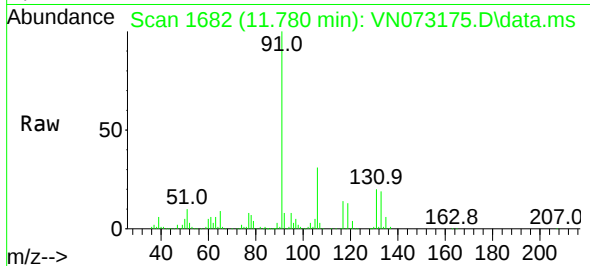
#67
Ethyl Benzene
Concen: 52.803 ug/l
RT: 11.780 min Scan# 110
Delta R.T. 0.000 min
Lab File: VN073175.D
Acq: 27 Jun 2022 21:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 768430
Ion Ratio Lower Upper
91 100
106 30.8 24.9 37.3

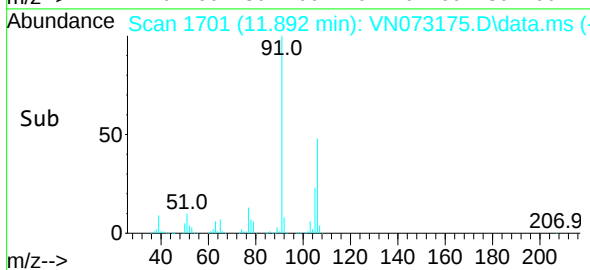
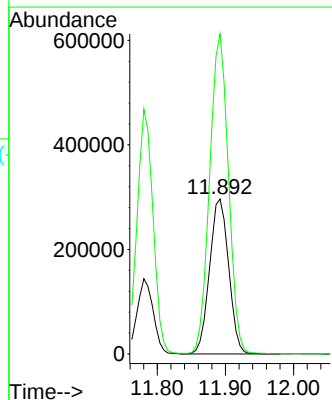
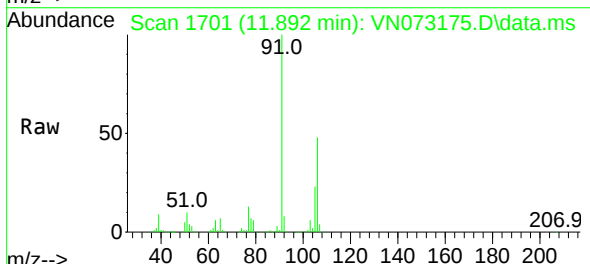
Manual Integrations
APPROVED

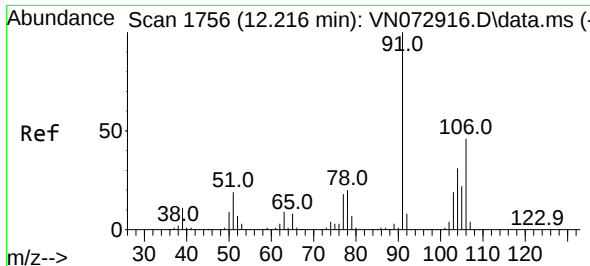
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#68
m/p-Xylenes
Concen: 101.356 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN073175.D
Acq: 27 Jun 2022 21:20

Tgt Ion:106 Resp: 578526
Ion Ratio Lower Upper
106 100
91 202.9 158.9 238.3





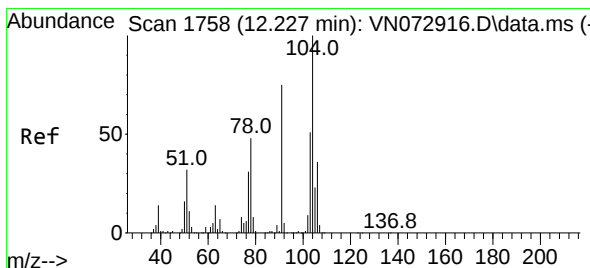
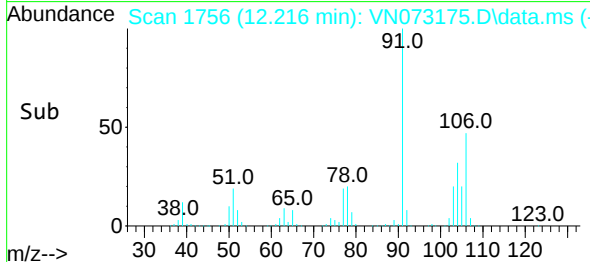
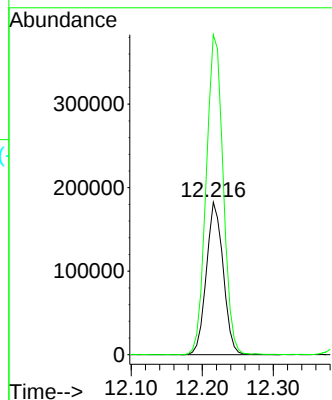
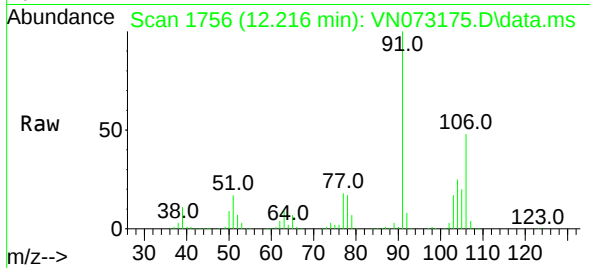
#69
o-Xylene
Concen: 52.790 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VN073175.D
Acq: 27 Jun 2022 21:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 301088
Ion Ratio Lower Upper
106 100
91 212.2 106.0 318.0

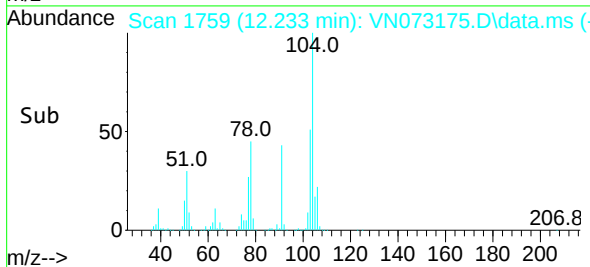
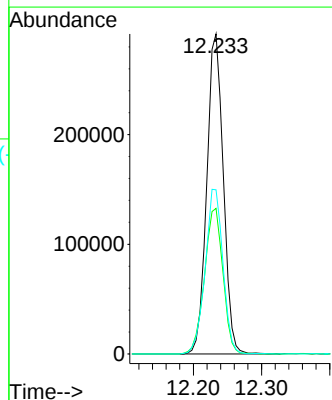
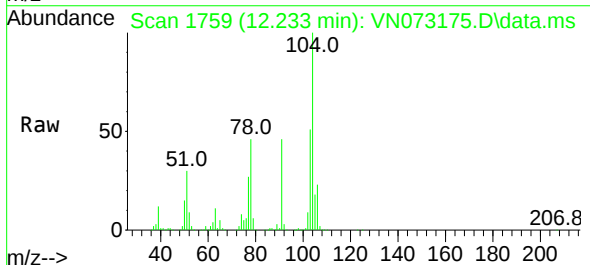
Manual Integrations
APPROVED

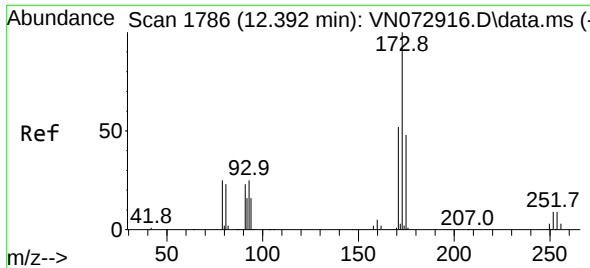
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#70
Styrene
Concen: 53.801 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.006 min
Lab File: VN073175.D
Acq: 27 Jun 2022 21:20

Tgt Ion:104 Resp: 492777
Ion Ratio Lower Upper
104 100
78 50.8 39.5 59.3
103 55.3 44.0 66.0





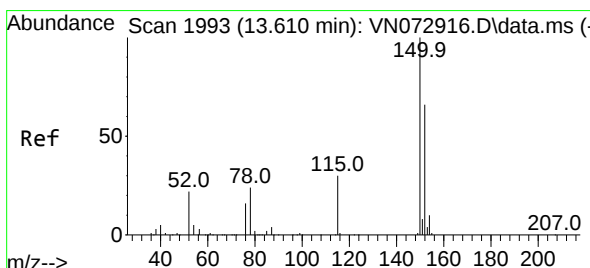
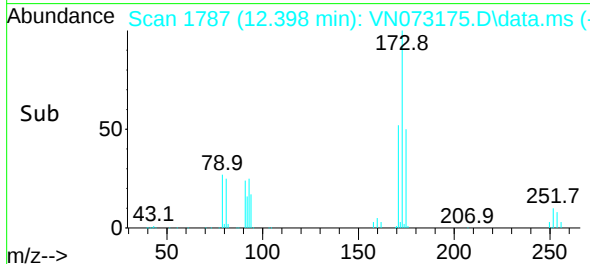
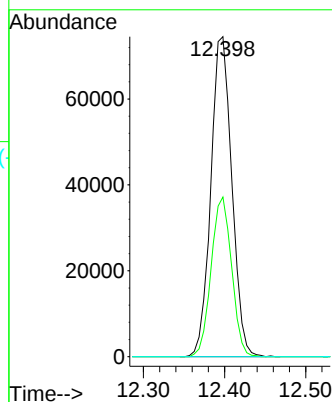
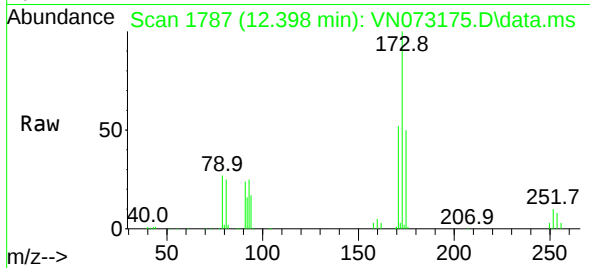
#71
Bromoform
Concen: 56.405 ug/l
RT: 12.398 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VN073175.D
Acq: 27 Jun 2022 21:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 133818
Ion Ratio Lower Upper
173 100
175 48.6 24.6 73.6
254 0.0 0.1 0.1

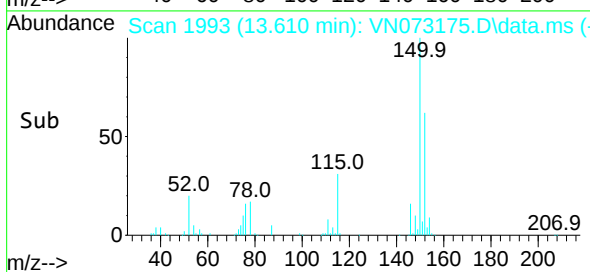
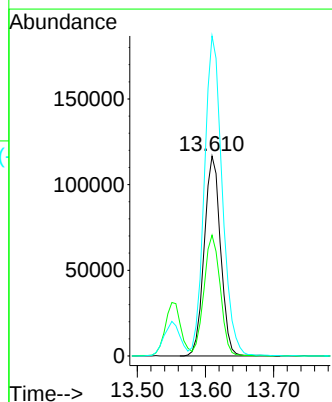
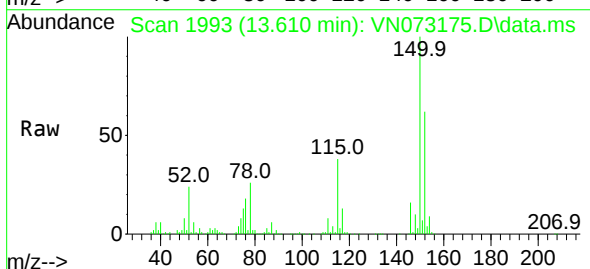
Manual Integrations
APPROVED

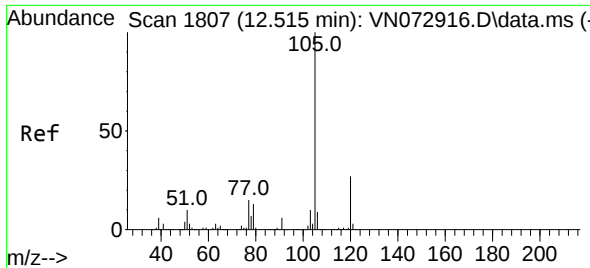
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN073175.D
Acq: 27 Jun 2022 21:20

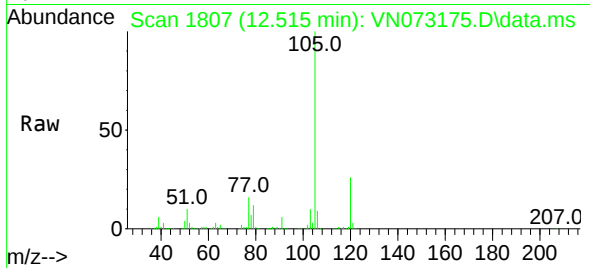
Tgt Ion:152 Resp: 194298
Ion Ratio Lower Upper
152 100
115 60.3 28.9 86.7
150 175.7 0.0 356.2





#73
Isopropylbenzene
Concen: 52.152 ug/l
RT: 12.515 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN073175.D
Acq: 27 Jun 2022 21:20

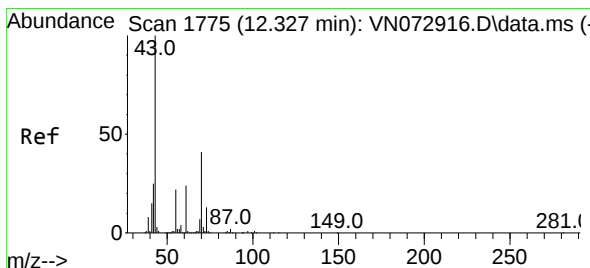
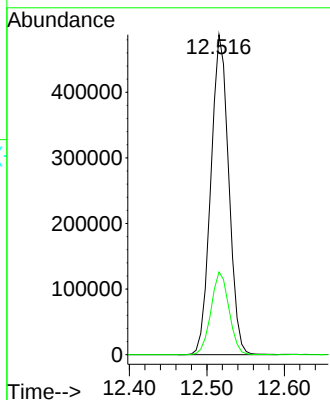
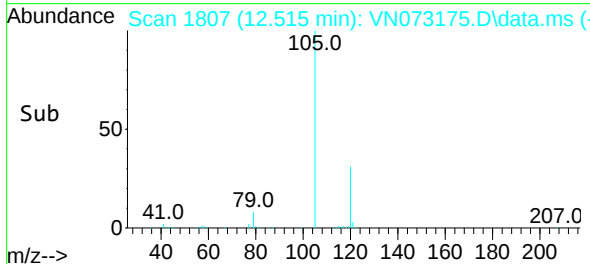
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



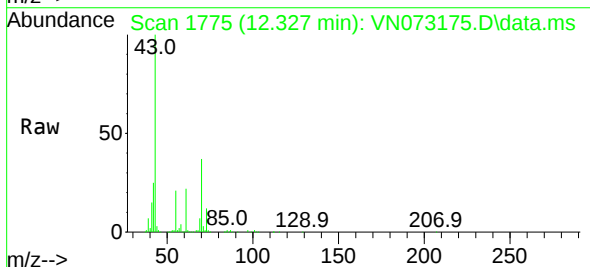
Tgt Ion:105 Resp: 78392
Ion Ratio Lower Upper
105 100
120 26.0 13.5 40.4

Manual Integrations
APPROVED

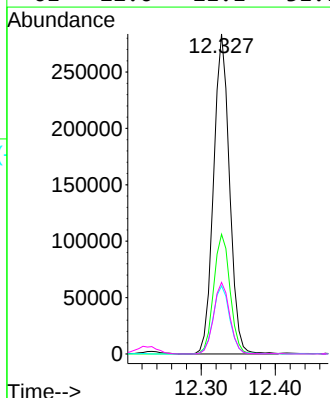
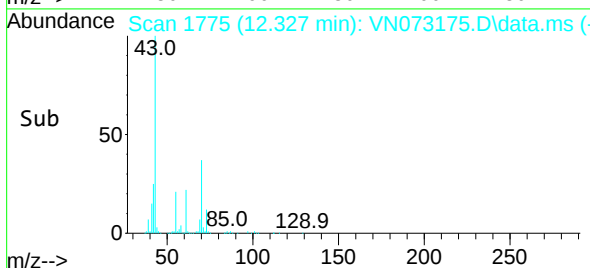
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

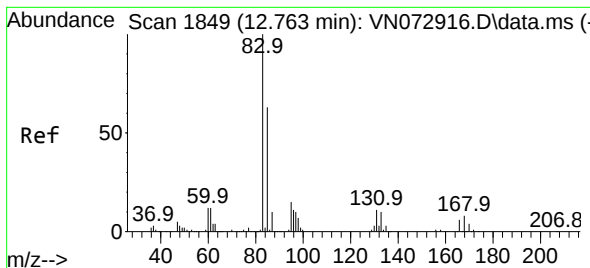


#74
N-ethyl acetate
Concen: 54.374 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073175.D
Acq: 27 Jun 2022 21:20



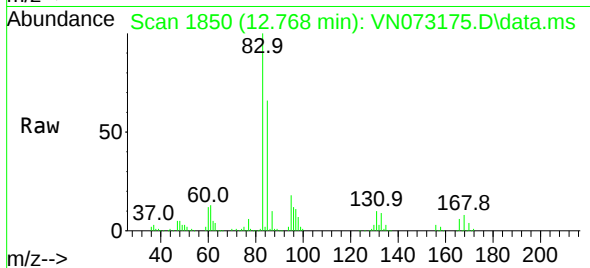
Tgt Ion: 43 Resp: 424139
Ion Ratio Lower Upper
43 100
70 38.3 39.0 58.4#
55 22.1 21.1 31.7
61 22.6 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 50.418 ug/l
RT: 12.768 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VN073175.D
Acq: 27 Jun 2022 21:20

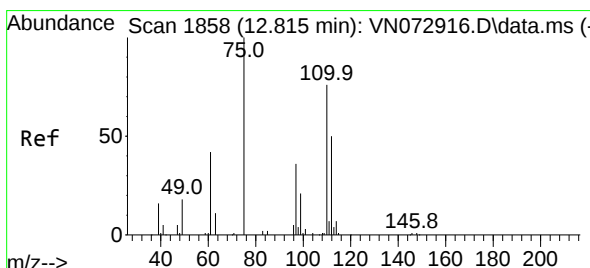
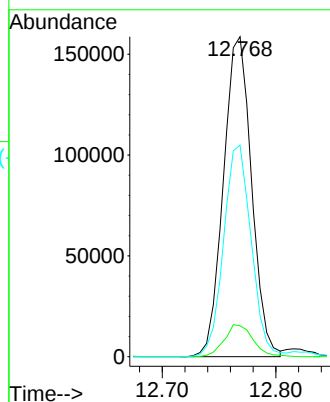
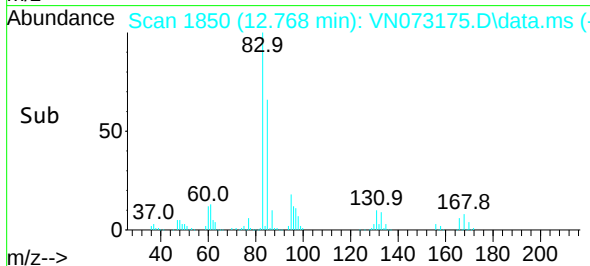
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 272935
Ion Ratio Lower Upper
83 100
131 10.3 5.3 15.9
85 65.0 32.3 96.9

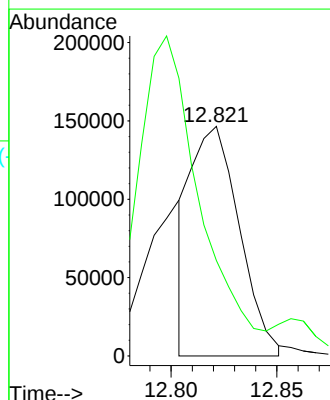
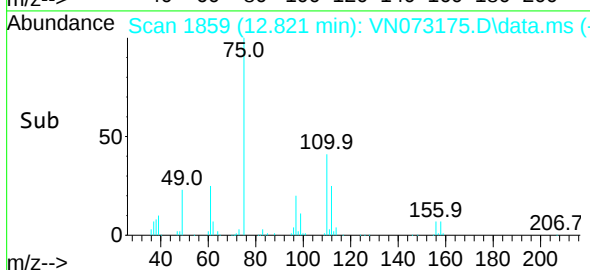
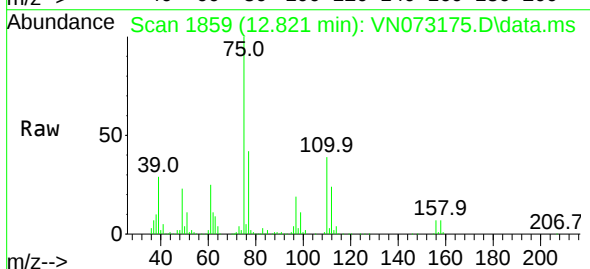
Manual Integrations
APPROVED

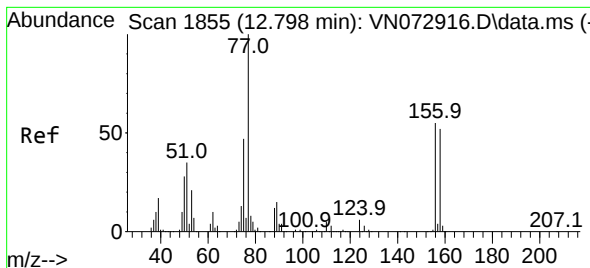
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#76
1,2,3-Trichloropropane
Concen: 49.525 ug/l m
RT: 12.821 min Scan# 1859
Delta R.T. 0.006 min
Lab File: VN073175.D
Acq: 27 Jun 2022 21:20

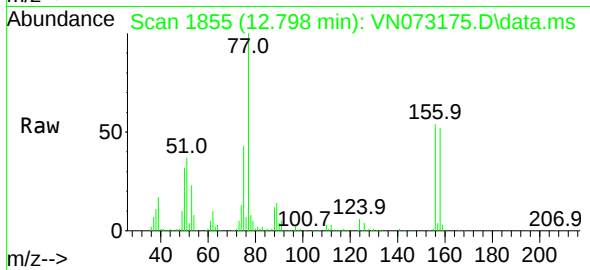
Tgt Ion: 75 Resp: 233300
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 50.530 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VN073175.D
Acq: 27 Jun 2022 21:20

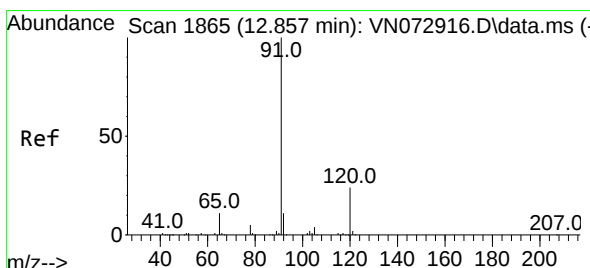
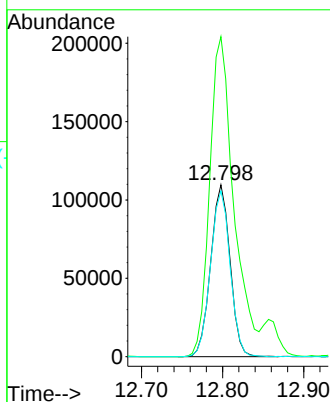
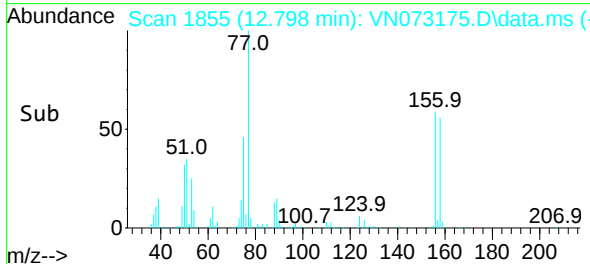
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



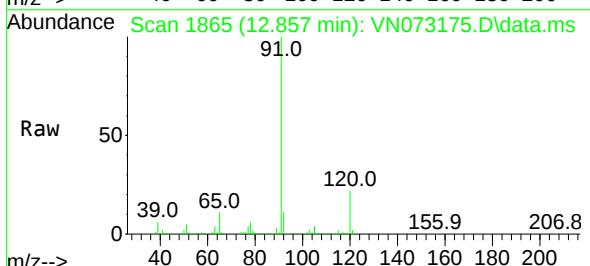
Tgt Ion:156 Resp: 181960
Ion Ratio Lower Upper
156 100
77 231.4 100.5 301.5
158 97.8 48.9 146.6

Manual Integrations
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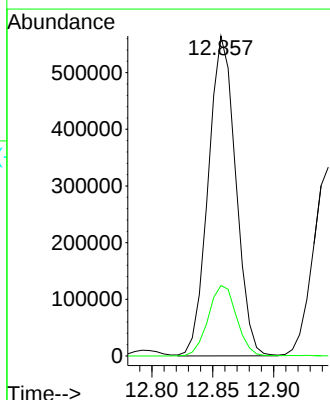
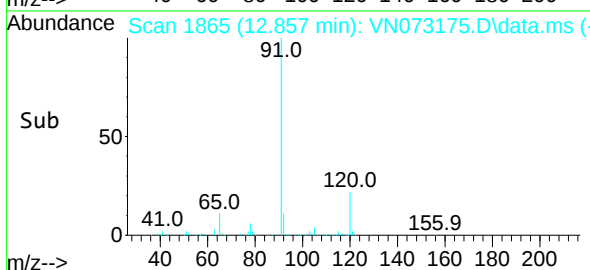
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

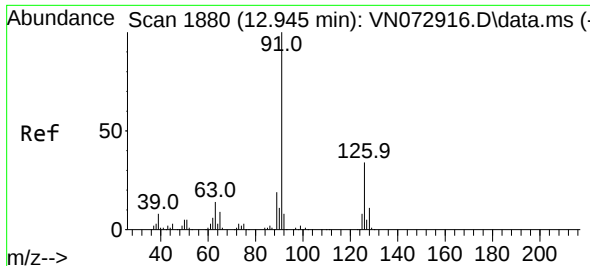


#78
n-propylbenzene
Concen: 53.644 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VN073175.D
Acq: 27 Jun 2022 21:20



Tgt Ion: 91 Resp: 886933
Ion Ratio Lower Upper
91 100
120 22.6 11.9 35.5





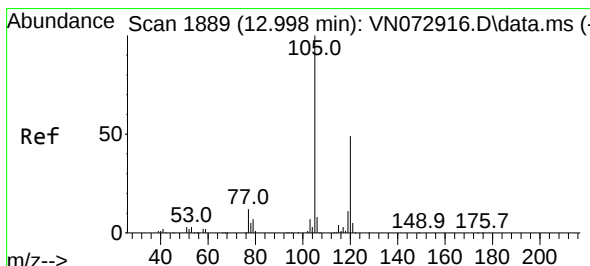
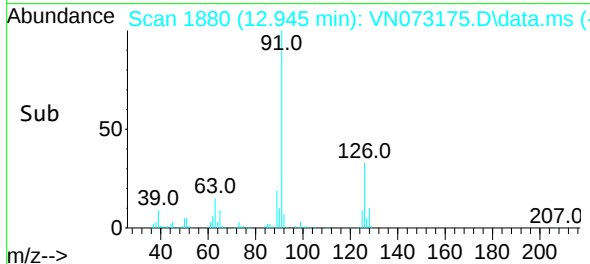
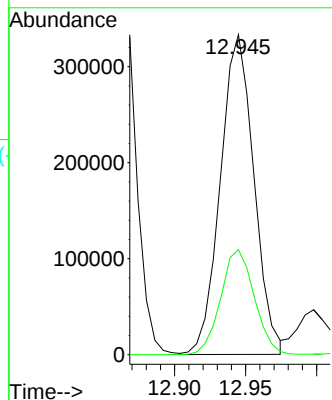
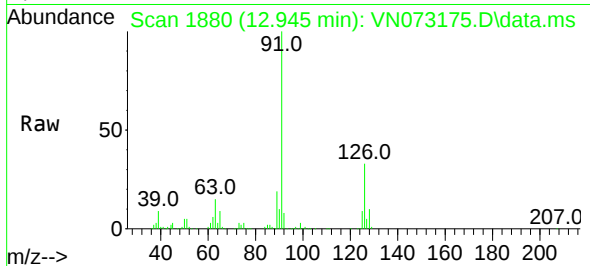
#79
2-Chlorotoluene
Concen: 51.100 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN073175.D
Acq: 27 Jun 2022 21:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 547100
Ion Ratio Lower Upper
91 100
126 33.0 17.3 51.9

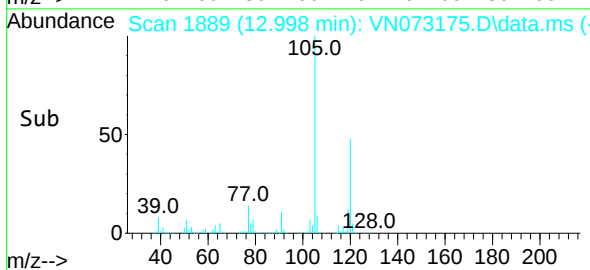
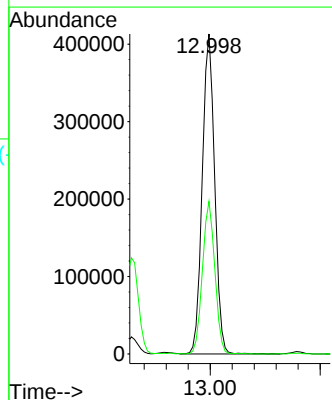
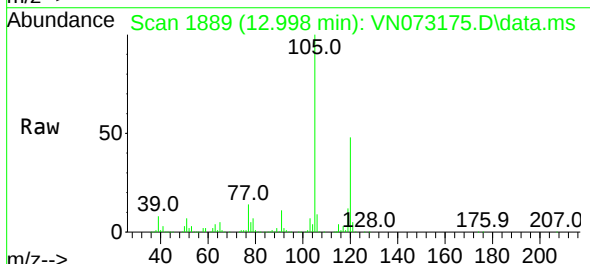
Manual Integrations
APPROVED

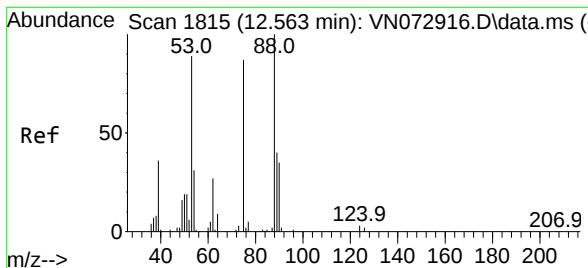
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#80
1,3,5-Trimethylbenzene
Concen: 52.469 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN073175.D
Acq: 27 Jun 2022 21:20

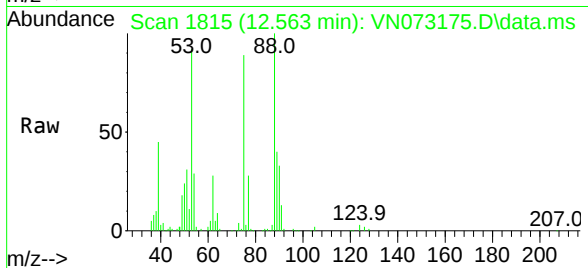
Tgt Ion:105 Resp: 647838
Ion Ratio Lower Upper
105 100
120 47.7 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 51.594 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. 0.000 min
Lab File: VN073175.D
Acq: 27 Jun 2022 21:20

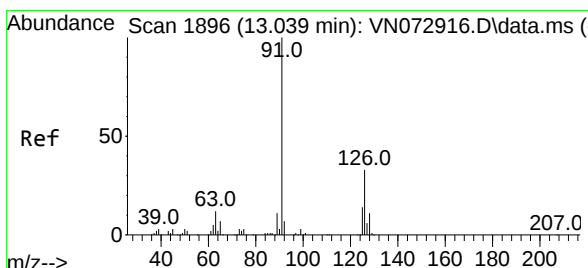
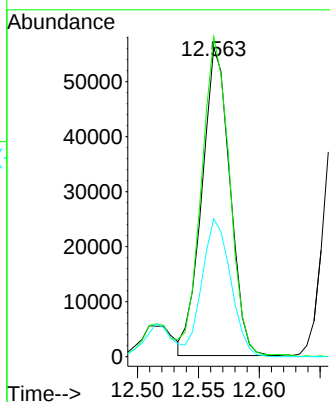
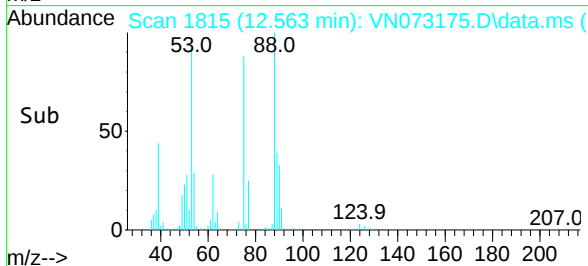
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



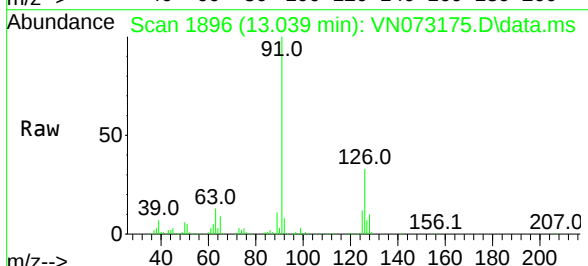
Tgt Ion: 75 Resp: 89990
Ion Ratio Lower Upper
75 100
53 104.2 78.0 117.0
89 45.3 37.2 55.8

Manual Integrations
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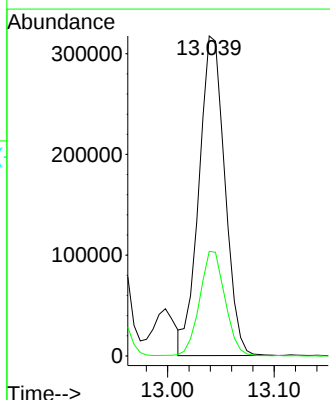
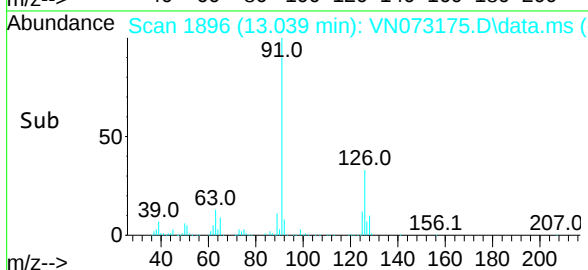
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#82
4-Chlorotoluene
Concen: 52.753 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. 0.000 min
Lab File: VN073175.D
Acq: 27 Jun 2022 21:20



Tgt Ion: 91 Resp: 534373
Ion Ratio Lower Upper
91 100
126 32.1 17.2 51.6





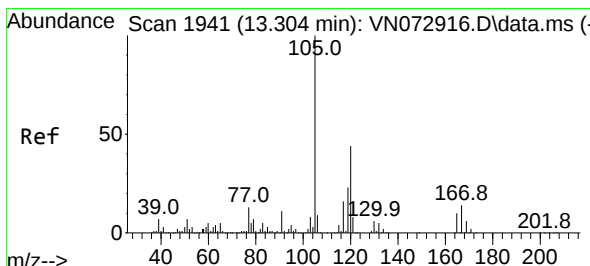
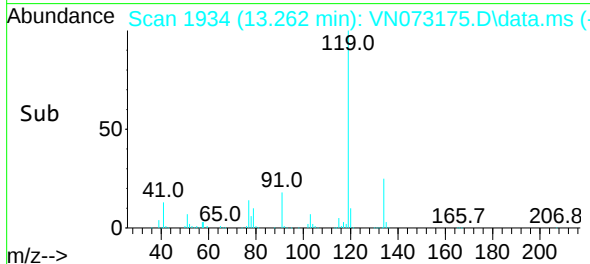
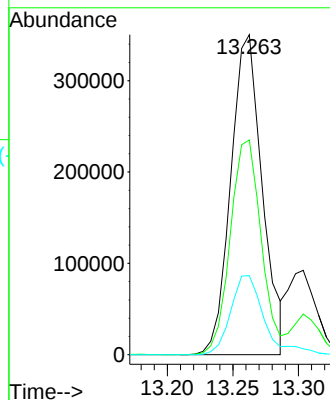
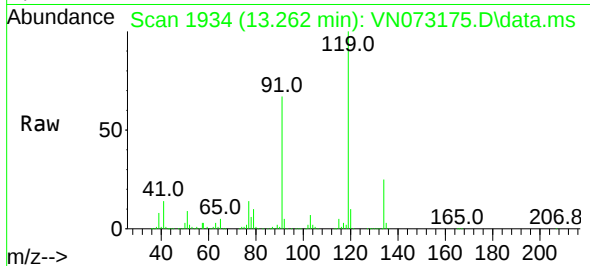
#83
tert-Butylbenzene
Concen: 51.816 ug/l
RT: 13.262 min Scan# 1933
Delta R.T. 0.006 min
Lab File: VN073175.D
Acq: 27 Jun 2022 21:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 585939
Ion Ratio Lower Upper
119 100
91 65.8 31.6 94.8
134 26.4 13.7 41.1

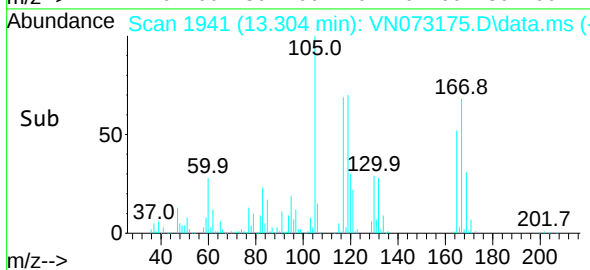
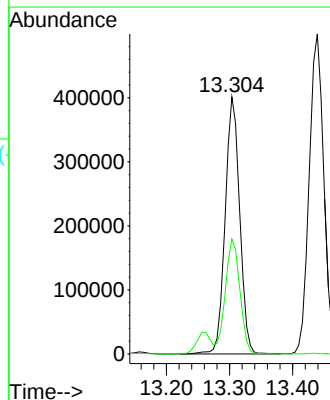
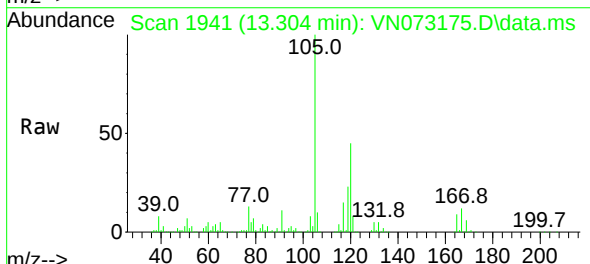
Manual Integrations
APPROVED

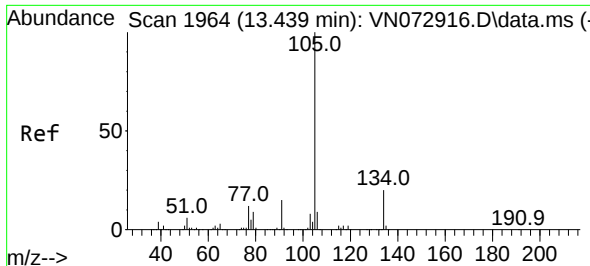
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#84
1,2,4-Trimethylbenzene
Concen: 52.253 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. 0.000 min
Lab File: VN073175.D
Acq: 27 Jun 2022 21:20

Tgt Ion:105 Resp: 642603
Ion Ratio Lower Upper
105 100
120 44.9 23.3 69.8





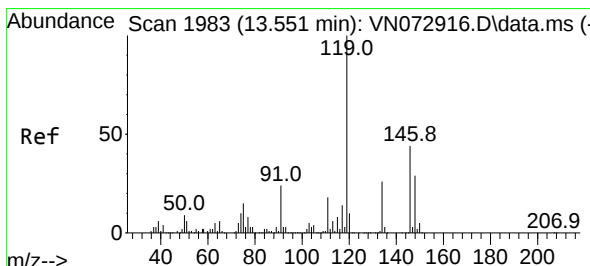
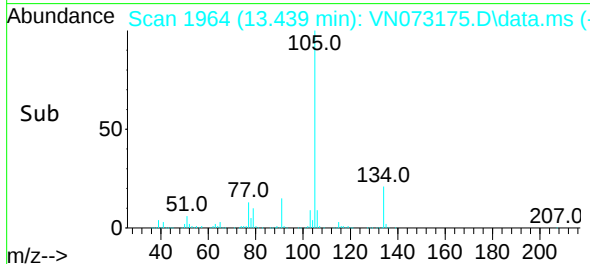
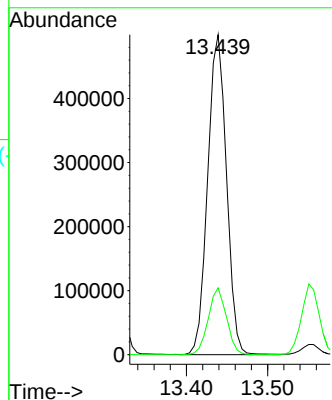
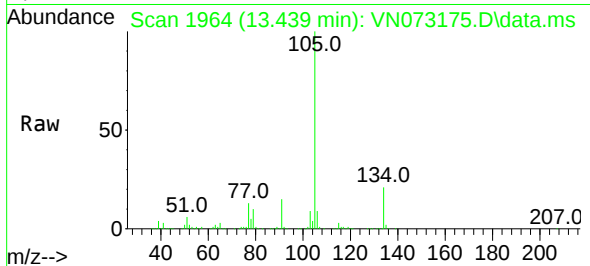
#85
 sec-Butylbenzene
 Concen: 53.267 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073175.D
 Acq: 27 Jun 2022 21:20

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 80351
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.4 31.1

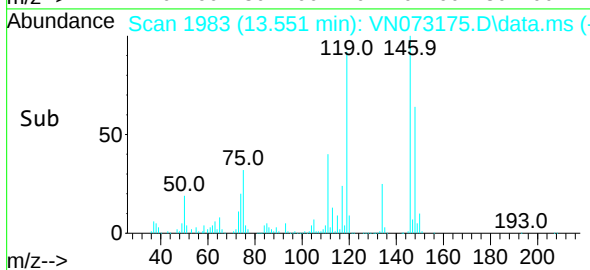
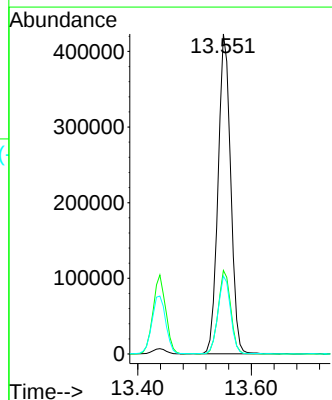
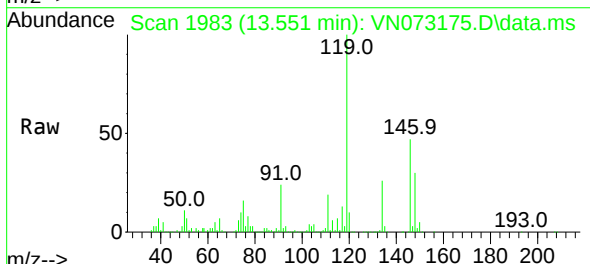
Manual Integrations
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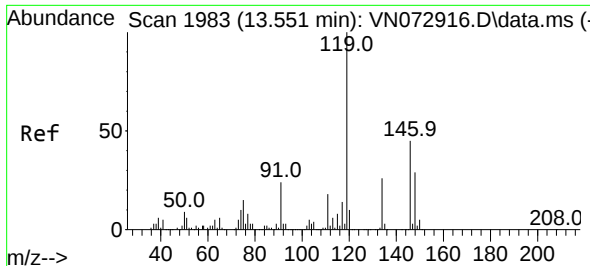
Reviewed By :John Carlone 06/28/2022
 Supervised By :Mahesh Dadoda 06/30/2022



#86
 p-Isopropyltoluene
 Concen: 53.178 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN073175.D
 Acq: 27 Jun 2022 21:20

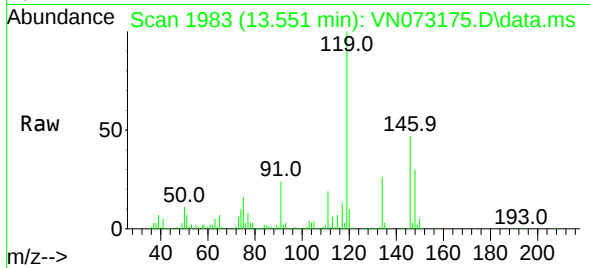
Tgt Ion:119 Resp: 649459
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.3 39.8
 91 24.6 11.3 33.9





#87
 1,3-Dichlorobenzene
 Concen: 50.641 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN073175.D
 Acq: 27 Jun 2022 21:20

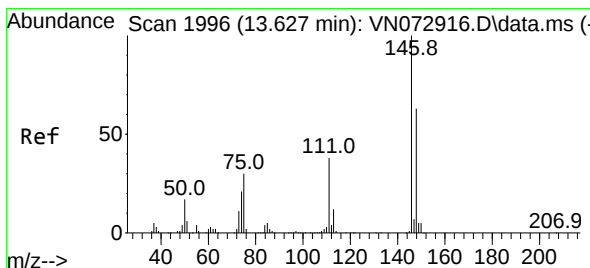
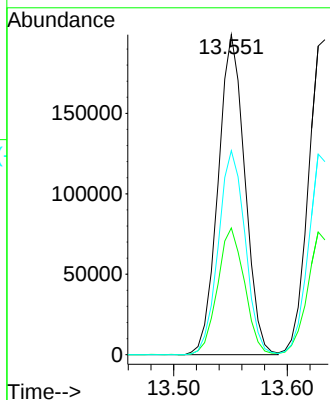
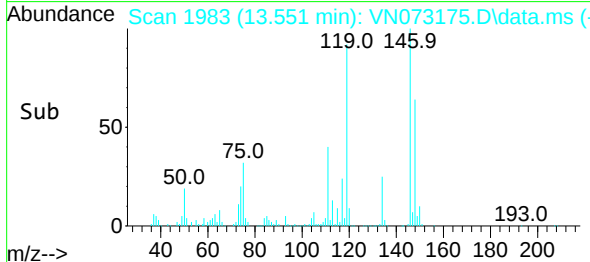
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



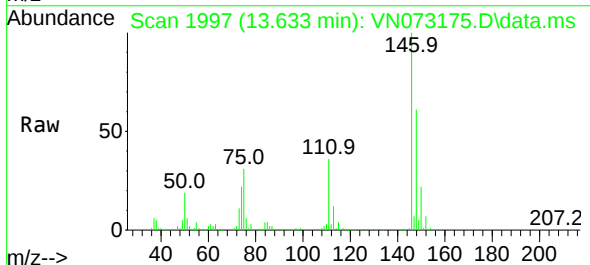
Tgt Ion:146 Resp: 32556
 Ion Ratio Lower Upper
 146 100
 111 39.9 20.0 60.0
 148 63.9 32.0 96.0

Manual Integrations
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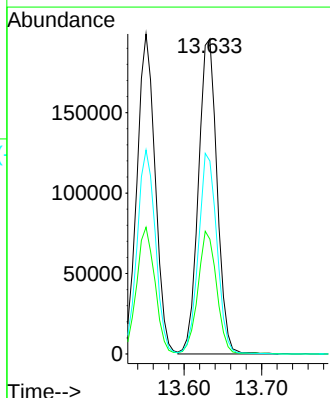
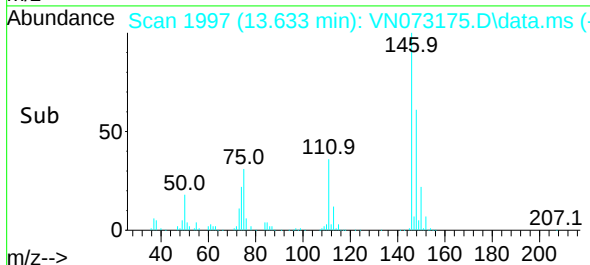
Reviewed By :John Carlone 06/28/2022
 Supervised By :Mahesh Dadoda 06/30/2022

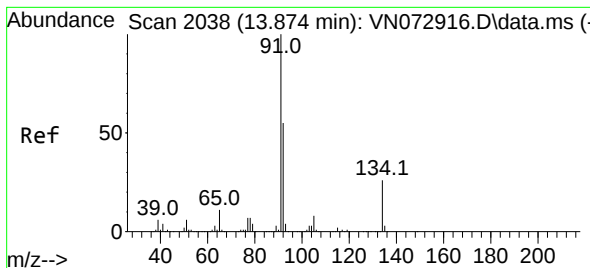


#88
 1,4-Dichlorobenzene
 Concen: 50.351 ug/l
 RT: 13.633 min Scan# 1997
 Delta R.T. 0.006 min
 Lab File: VN073175.D
 Acq: 27 Jun 2022 21:20



Tgt Ion:146 Resp: 327632
 Ion Ratio Lower Upper
 146 100
 111 38.7 19.1 57.1
 148 63.2 31.4 94.3





#89

n-Butylbenzene

Concen: 54.455 ug/l

RT: 13.880 min Scan# 2039

Delta R.T. 0.006 min

Lab File: VN073175.D

Acq: 27 Jun 2022 21:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

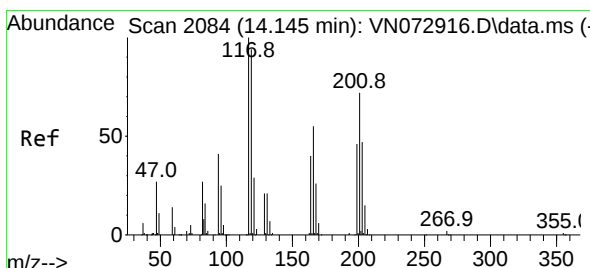
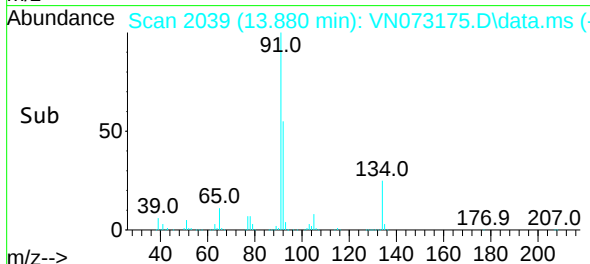
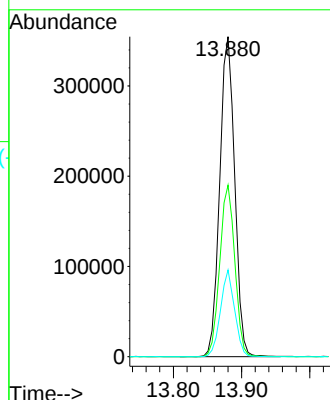
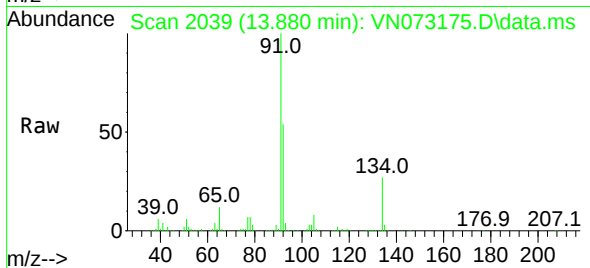
Tgt Ion: 91	Resp: 54304
Ion Ratio	Lower Upper
91	100
92	54.0 26.9 80.7
134	25.5 13.6 40.8

Manual Integrations

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Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/30/2022



#90

Hexachloroethane

Concen: 53.689 ug/l

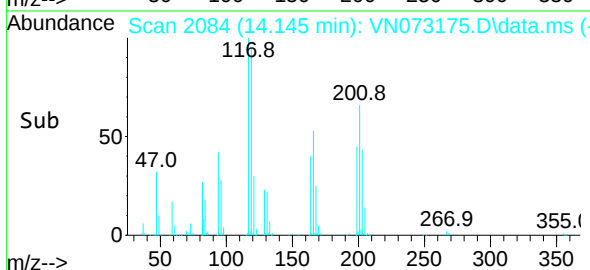
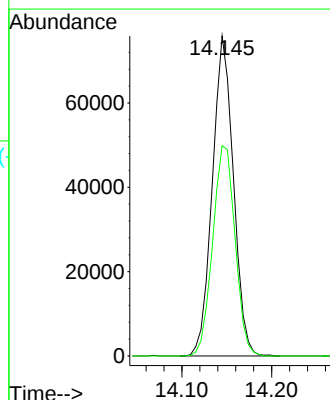
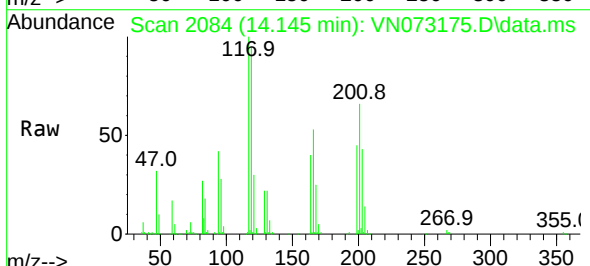
RT: 14.145 min Scan# 2084

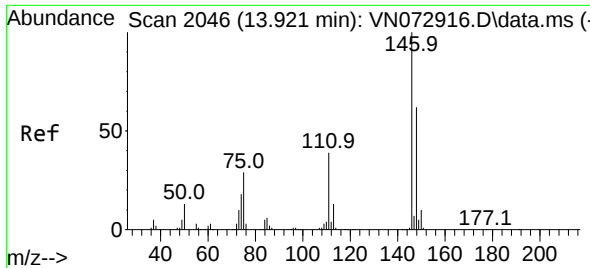
Delta R.T. 0.000 min

Lab File: VN073175.D

Acq: 27 Jun 2022 21:20

Tgt Ion: 117	Resp: 123613
Ion Ratio	Lower Upper
117	100
201	69.9 40.6 122.0





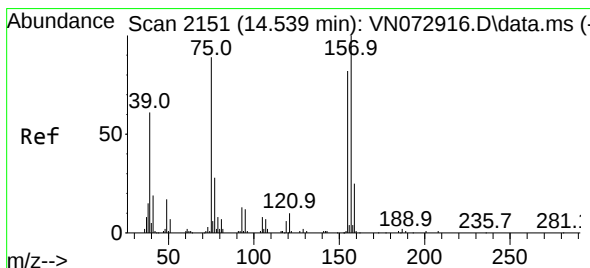
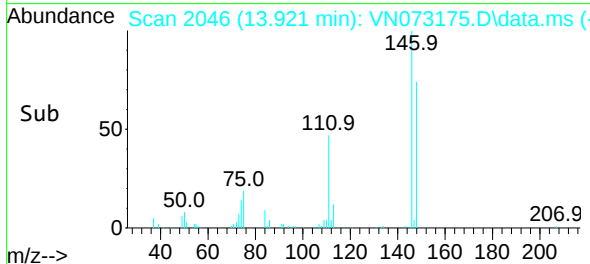
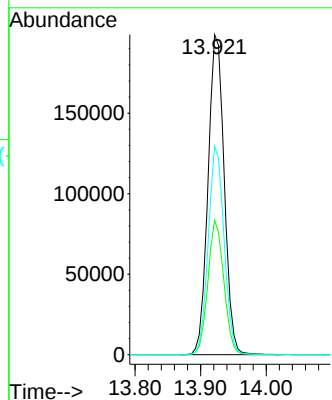
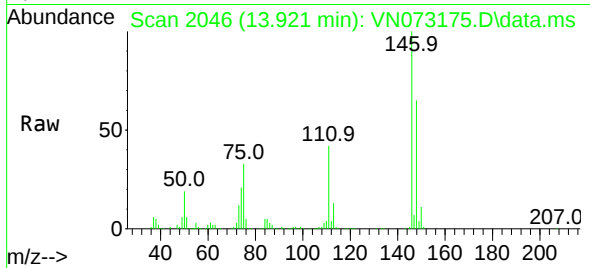
#91
1,2-Dichlorobenzene
Concen: 50.929 ug/l
RT: 13.921 min Scan# 2046
Delta R.T. 0.000 min
Lab File: VN073175.D
Acq: 27 Jun 2022 21:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 341458
Ion Ratio Lower Upper
146 100
111 41.3 20.9 62.8
148 63.8 32.1 96.3

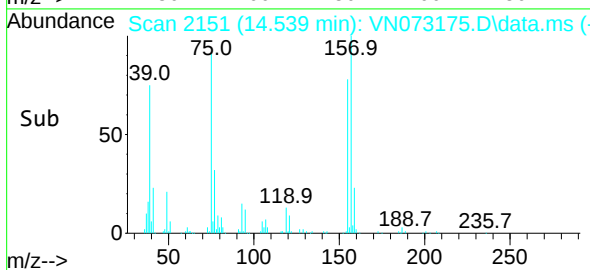
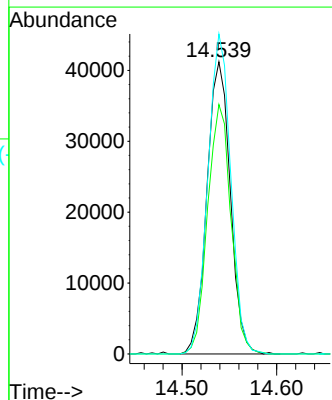
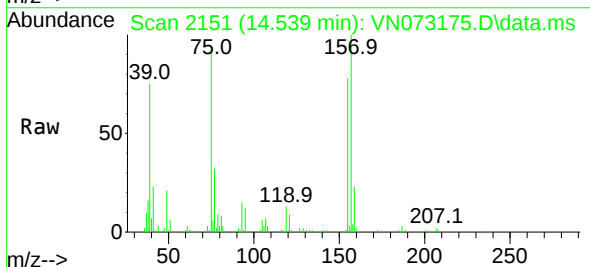
Manual Integrations
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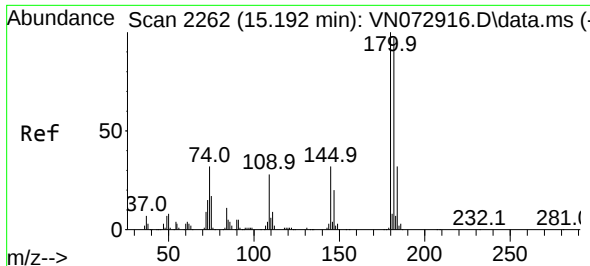
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.812 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN073175.D
Acq: 27 Jun 2022 21:20

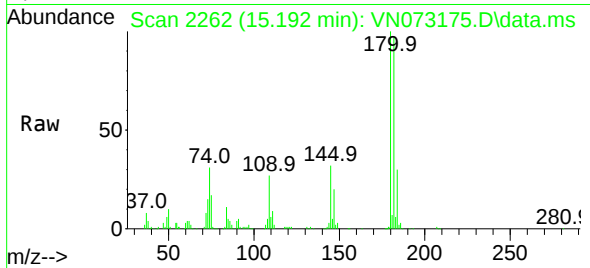
Tgt Ion: 75 Resp: 70726
Ion Ratio Lower Upper
75 100
155 85.3 44.9 134.5
157 107.3 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 49.521 ug/l
RT: 15.192 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN073175.D
Acq: 27 Jun 2022 21:20

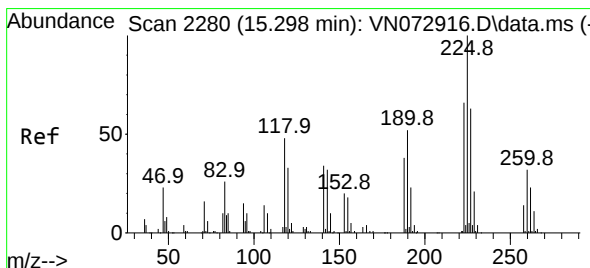
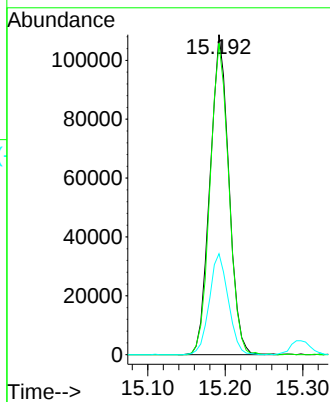
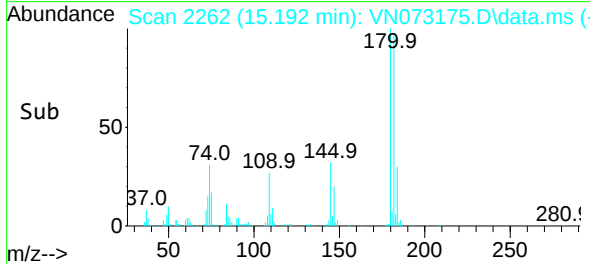
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



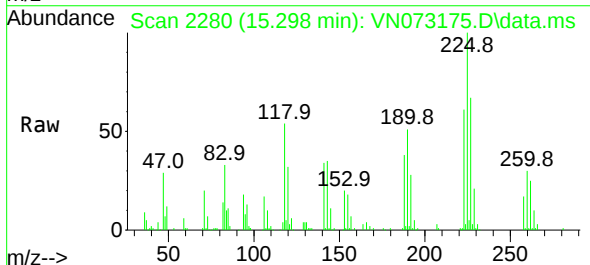
Tgt Ion:180 Resp: 183740
Ion Ratio Lower Upper
180 100
182 96.5 47.5 142.5
145 31.7 14.5 43.5

Manual Integrations
APPROVED

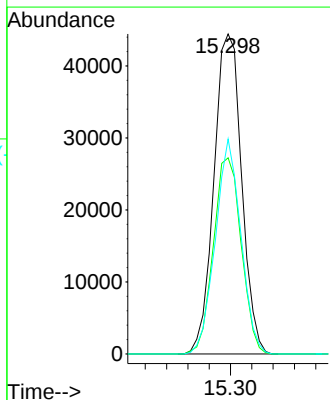
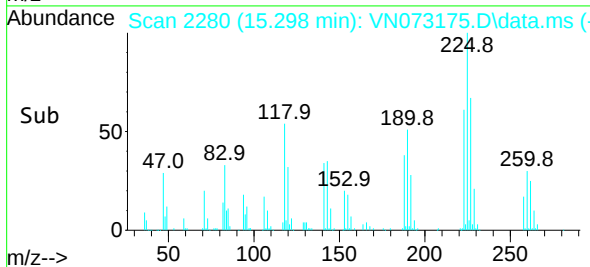
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

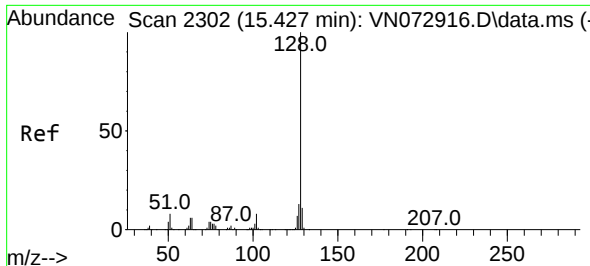


#94
Hexachlorobutadiene
Concen: 49.570 ug/l
RT: 15.298 min Scan# 2280
Delta R.T. 0.000 min
Lab File: VN073175.D
Acq: 27 Jun 2022 21:20



Tgt Ion:225 Resp: 80038
Ion Ratio Lower Upper
225 100
223 61.7 32.4 97.2
227 62.1 31.8 95.4





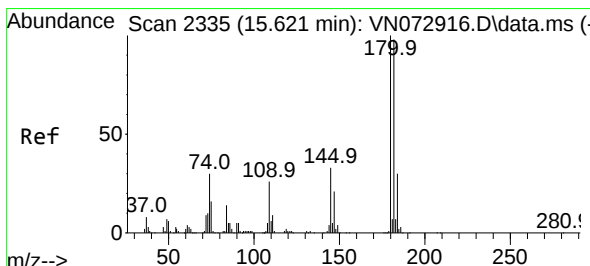
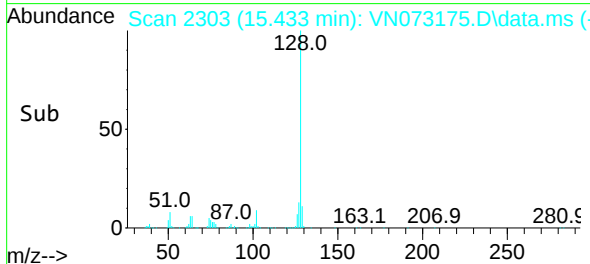
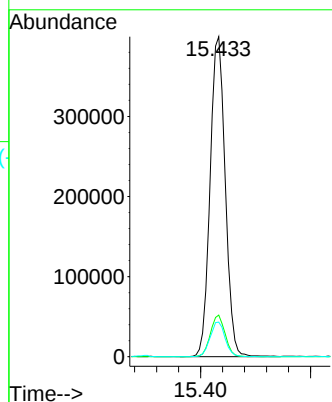
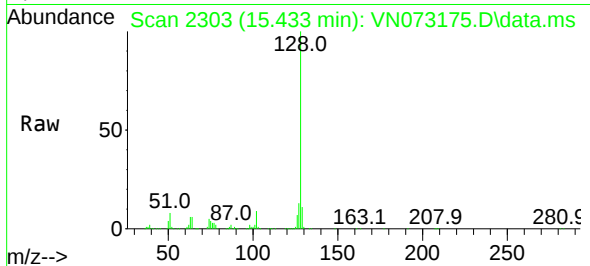
#95
Naphthalene
Concen: 50.941 ug/l
RT: 15.433 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN073175.D
Acq: 27 Jun 2022 21:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 764625
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.8 8.6 13.0

Manual Integrations
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Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#96
1,2,3-Trichlorobenzene
Concen: 48.517 ug/l
RT: 15.621 min Scan# 2335
Delta R.T. 0.000 min
Lab File: VN073175.D
Acq: 27 Jun 2022 21:20

Tgt Ion:180 Resp: 192235
Ion Ratio Lower Upper
180 100
182 94.9 47.8 143.3
145 33.1 15.5 46.5

