

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090222\
 Data File : VN074314.D
 Acq On : 03 Sep 2022 03:04
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/03/2022
 Supervised By : Mahesh Dadoda 09/06/2022

Quant Time: Sep 03 07:09:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090222W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 03 04:35:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.022	168	296107	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	555244	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	524748	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	245842	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	245884	53.270	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.540%	
35) Dibromofluoromethane	7.951	113	191803	52.130	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.260%	
50) Toluene-d8	10.380	98	778398	53.652	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 107.300%	
62) 4-Bromofluorobenzene	12.669	95	263856	49.718	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.440%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.046	85	132538	47.264	ug/l	98
3) Chloromethane	2.269	50	169505	41.900	ug/l	97
4) Vinyl Chloride	2.410	62	341508	45.365	ug/l	96
5) Bromomethane	2.793	94	152309	30.096	ug/l	99
6) Chloroethane	2.963	64	304583	51.375	ug/l	98
7) Trichlorofluoromethane	3.316	101	250317	47.046	ug/l	98
8) Diethyl Ether	3.769	74	102636	47.376	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.146	101	149638	46.378	ug/l	93
10) Methyl Iodide	4.351	142	74013	34.289	ug/l	91
11) Tert butyl alcohol	5.281	59	192662	230.069	ug/l	98
12) 1,1-Dichloroethene	4.116	96	143012	49.066	ug/l	99
13) Acrolein	3.981	56	130531	231.594	ug/l	100
14) Allyl chloride	4.763	41	218388	46.592	ug/l	90
15) Acrylonitrile	5.475	53	548505	238.164	ug/l	99
16) Acetone	4.216	43	448261	232.371	ug/l	100
17) Carbon Disulfide	4.463	76	347241	47.704	ug/l	98
18) Methyl Acetate	4.769	43	252788	43.540	ug/l	98
19) Methyl tert-butyl Ether	5.534	73	592403	51.277	ug/l	94
20) Methylene Chloride	5.016	84	178721	50.358	ug/l	91
21) trans-1,2-Dichloroethene	5.516	96	163176	48.842	ug/l	91
22) Diisopropyl ether	6.410	45	584635	53.128	ug/l	91
23) Vinyl Acetate	6.351	43	2520622	263.536	ug/l	97
24) 1,1-Dichloroethane	6.304	63	326250	49.221	ug/l	100
25) 2-Butanone	7.257	43	799301	245.370	ug/l	99
26) 2,2-Dichloropropane	7.245	77	190211	35.321	ug/l	98
27) cis-1,2-Dichloroethene	7.245	96	213641	50.272	ug/l	95
28) Bromochloromethane	7.581	49	107865	46.965	ug/l	90
29) Tetrahydrofuran	7.604	42	529632	254.816	ug/l	98
30) Chloroform	7.745	83	374279	51.046	ug/l	99
31) Cyclohexane	8.022	56	292340	47.421	ug/l	96
32) 1,1,1-Trichloroethane	7.939	97	317363	52.184	ug/l	99
36) 1,1-Dichloropropene	8.151	75	257218	49.257	ug/l	99
37) Ethyl Acetate	7.339	43	321628	47.091	ug/l	96
38) Carbon Tetrachloride	8.134	117	260927	49.461	ug/l	97
39) Methylcyclohexane	9.392	83	313327	49.800	ug/l	94
40) Benzene	8.392	78	823841	50.009	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	136042	44.288	ug/l #	92
42) 1,2-Dichloroethane	8.463	62	296238	48.342	ug/l	100
43) Isopropyl Acetate	8.492	43	493345	49.707	ug/l	99
44) Trichloroethene	9.151	130	192354	49.064	ug/l	95
45) 1,2-Dichloropropane	9.428	63	208163	50.799	ug/l	95
46) Dibromomethane	9.516	93	159048	50.902	ug/l #	83
47) Bromodichloromethane	9.698	83	296472	51.745	ug/l	97
48) Methyl methacrylate	9.498	41	209072	47.934	ug/l #	81
49) 1,4-Dioxane	9.504	88	107840	960.672	ug/l #	88
51) 4-Methyl-2-Pentanone	10.269	43	1793584	258.331	ug/l	97
52) Toluene	10.445	92	547661	53.797	ug/l	97
53) t-1,3-Dichloropropene	10.657	75	299096	51.273	ug/l	97
54) cis-1,3-Dichloropropene	10.128	75	319854	49.977	ug/l	93
55) 1,1,2-Trichloroethane	10.839	97	222838	51.018	ug/l	98
56) Ethyl methacrylate	10.698	69	357040	54.907	ug/l #	94
57) 1,3-Dichloropropane	10.986	76	376018	50.339	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.980	63	792031	248.975	ug/l	96
59) 2-Hexanone	11.027	43	1386807	263.918	ug/l	97
60) Dibromochloromethane	11.180	129	228305	52.670	ug/l	99
61) 1,2-Dibromoethane	11.286	107	228430	52.201	ug/l	98
64) Tetrachloroethene	10.916	164	161119	48.843	ug/l	96
65) Chlorobenzene	11.710	112	570946	49.568	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.780	131	209902	49.246	ug/l	99
67) Ethyl Benzene	11.786	91	1094260	51.747	ug/l	100
68) m/p-Xylenes	11.892	106	830326	105.188	ug/l	96
69) o-Xylene	12.222	106	409482	51.974	ug/l	96
70) Styrene	12.233	104	685876	54.366	ug/l	99
71) Bromoform	12.398	173	161057	52.177	ug/l #	98
73) Isopropylbenzene	12.516	105	1079695	50.154	ug/l	98
74) N-amyl acetate	12.327	43	459912	50.092	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.769	83	382225	47.853	ug/l	100
76) 1,2,3-Trichloropropane	12.821	75	302946m	43.510	ug/l	
77) Bromobenzene	12.798	156	232936	48.745	ug/l	89
78) n-propylbenzene	12.857	91	1267682	51.517	ug/l	96
79) 2-Chlorotoluene	12.945	91	726172	48.066	ug/l	98
80) 1,3,5-Trimethylbenzene	12.998	105	899351	52.104	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.563	75	90993	42.424	ug/l	92
82) 4-Chlorotoluene	13.039	91	714606	50.384	ug/l	99
83) tert-Butylbenzene	13.263	119	784138	50.054	ug/l	97
84) 1,2,4-Trimethylbenzene	13.304	105	927770	53.062	ug/l	98
85) sec-Butylbenzene	13.439	105	1126848	51.522	ug/l	96
86) p-Isopropyltoluene	13.557	119	917606	53.856	ug/l	97
87) 1,3-Dichlorobenzene	13.551	146	436894	49.943	ug/l	98
88) 1,4-Dichlorobenzene	13.633	146	427043	48.978	ug/l	97
89) n-Butylbenzene	13.880	91	769671	51.779	ug/l	95
90) Hexachloroethane	14.145	117	151262	45.638	ug/l	77
91) 1,2-Dichlorobenzene	13.927	146	437779	47.742	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	78588	45.323	ug/l	86
93) 1,2,4-Trichlorobenzene	15.192	180	215995	47.620	ug/l	98
94) Hexachlorobutadiene	15.298	225	89450	47.037	ug/l	99
95) Naphthalene	15.433	128	895562	50.328	ug/l	99
96) 1,2,3-Trichlorobenzene	15.627	180	226303	48.944	ug/l	99

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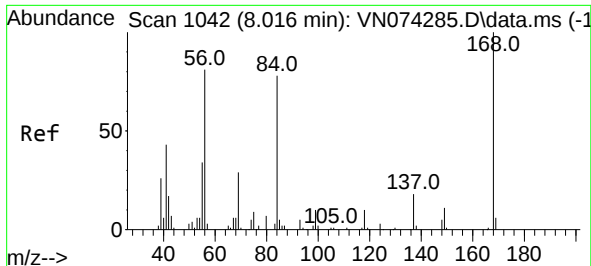
Manual Integrations
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QLast Update : Sat Sep 03 04:35:33 2022
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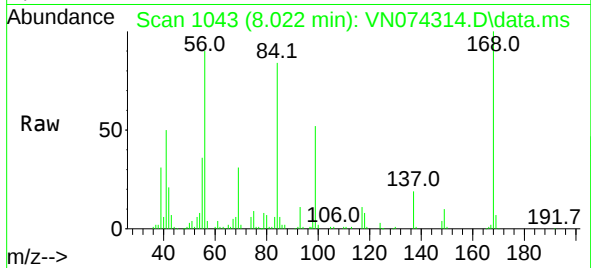
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.006 min
Lab File: VN074314.D
Acq: 03 Sep 2022 03:04

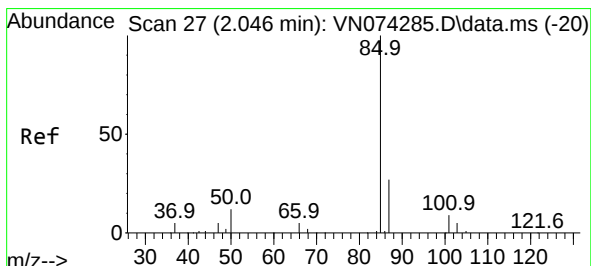
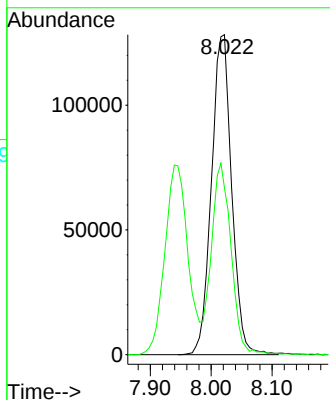
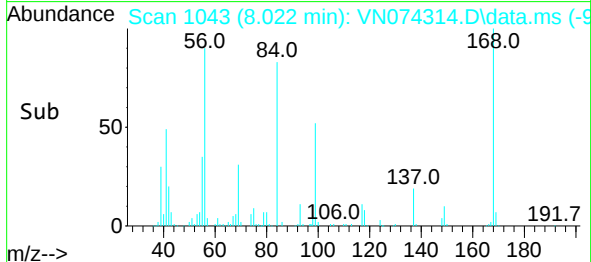
Instrument :
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ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 29610
Ion Ratio Lower Upper
168 100
99 51.9 42.3 63.5

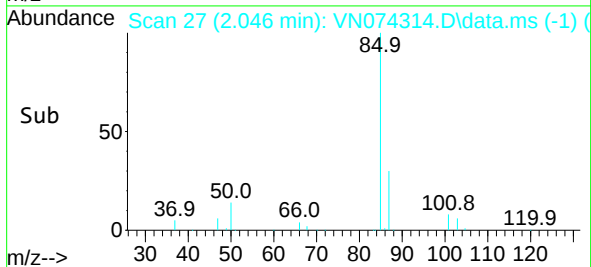
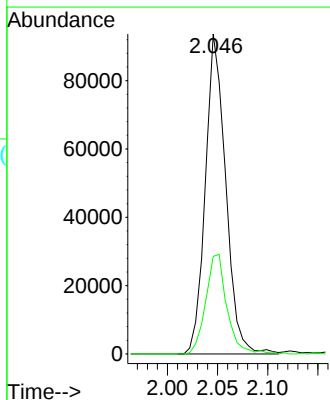
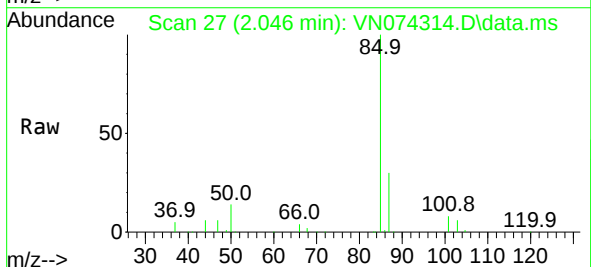
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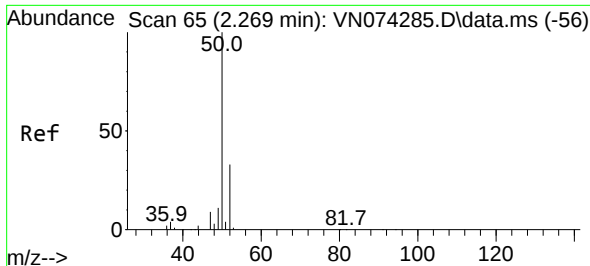
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#2
Dichlorodifluoromethane
Concen: 47.264 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN074314.D
Acq: 03 Sep 2022 03:04

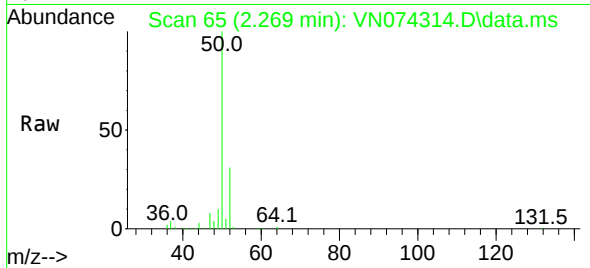
Tgt Ion: 85 Resp: 132538
Ion Ratio Lower Upper
85 100
87 30.5 15.7 47.1





#3
Chloromethane
Concen: 41.900 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN074314.D
Acq: 03 Sep 2022 03:04

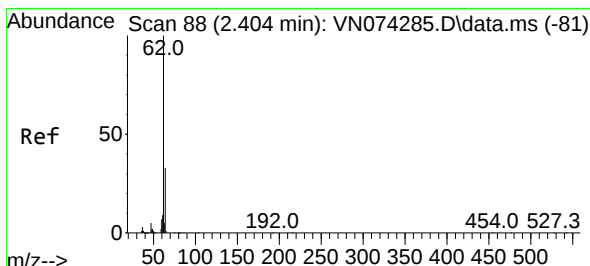
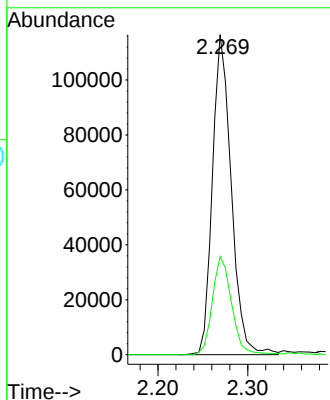
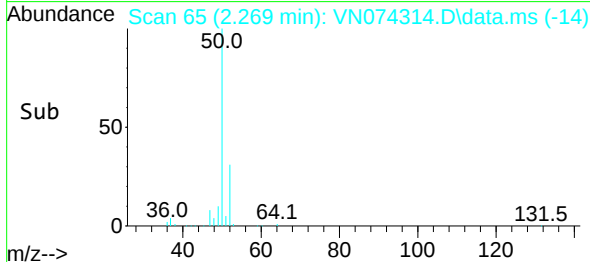
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Tgt Ion: 50 Resp: 169508
Ion Ratio Lower Upper
50 100
52 30.7 25.7 38.5

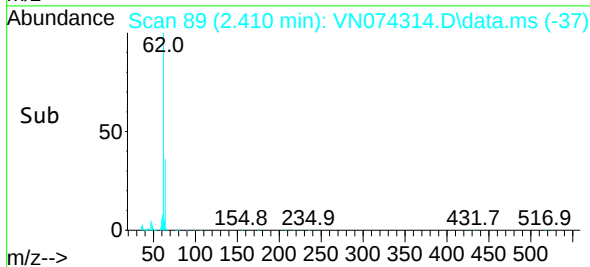
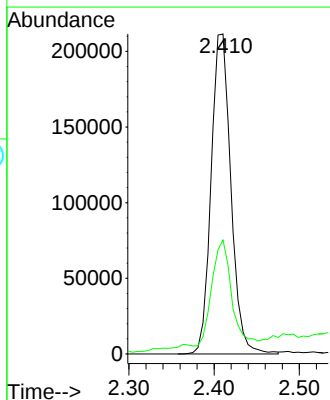
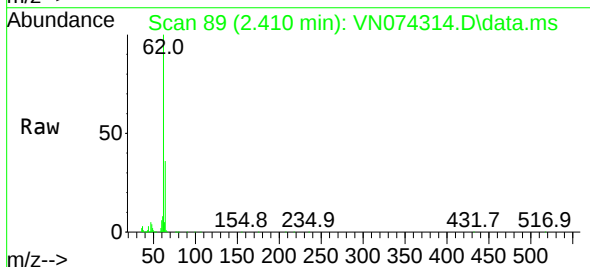
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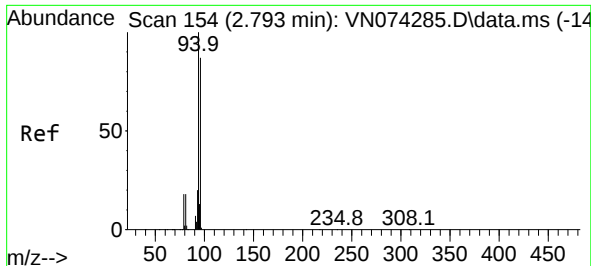
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#4
Vinyl Chloride
Concen: 45.365 ug/l
RT: 2.410 min Scan# 89
Delta R.T. 0.006 min
Lab File: VN074314.D
Acq: 03 Sep 2022 03:04

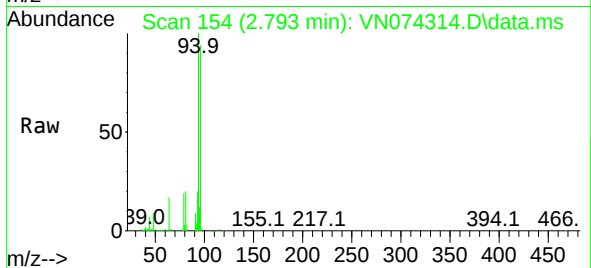
Tgt Ion: 62 Resp: 341508
Ion Ratio Lower Upper
62 100
64 33.5 25.0 37.4





#5
Bromomethane
Concen: 30.096 ug/l
RT: 2.793 min Scan# 154
Delta R.T. 0.012 min
Lab File: VN074314.D
Acq: 03 Sep 2022 03:04

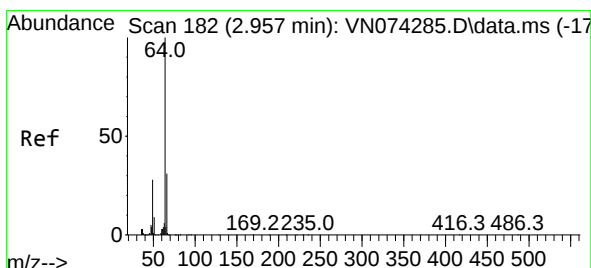
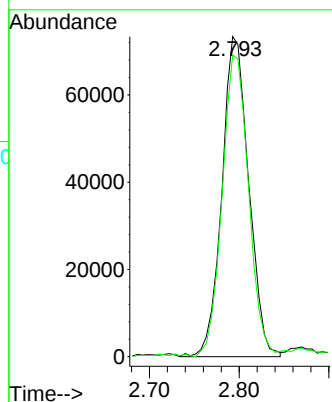
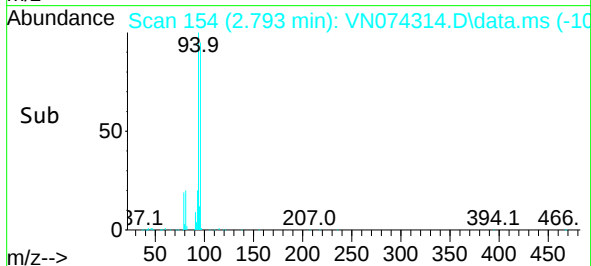
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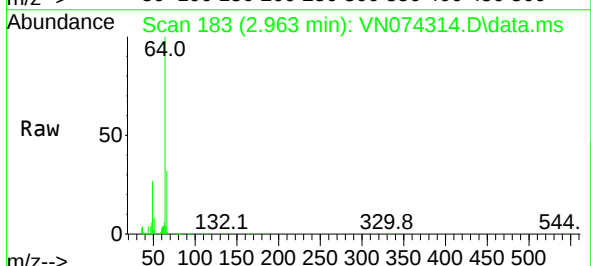
Tgt Ion: 94 Resp: 152309
Ion Ratio Lower Upper
94 100
96 94.0 76.0 114.0

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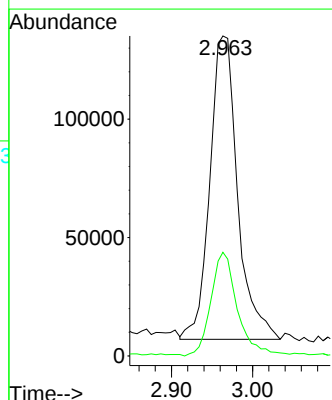
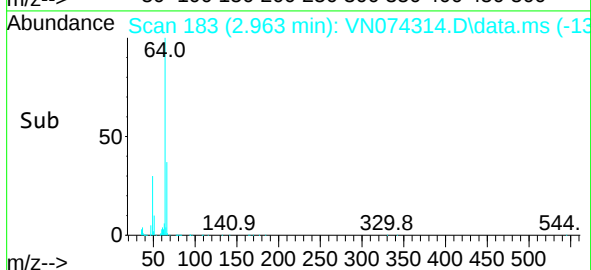
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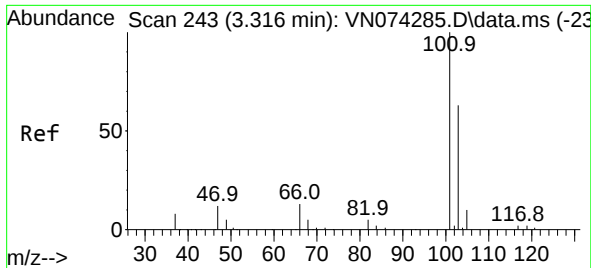


#6
Chloroethane
Concen: 51.375 ug/l
RT: 2.963 min Scan# 183
Delta R.T. 0.012 min
Lab File: VN074314.D
Acq: 03 Sep 2022 03:04



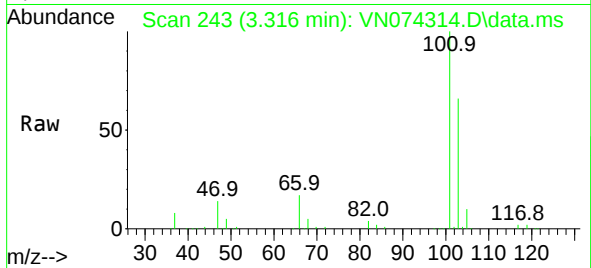
Tgt Ion: 64 Resp: 304583
Ion Ratio Lower Upper
64 100
66 33.7 26.2 39.4





#7
Trichlorofluoromethane
Concen: 47.046 ug/l
RT: 3.316 min Scan# 243
Delta R.T. 0.006 min
Lab File: VN074314.D
Acq: 03 Sep 2022 03:04

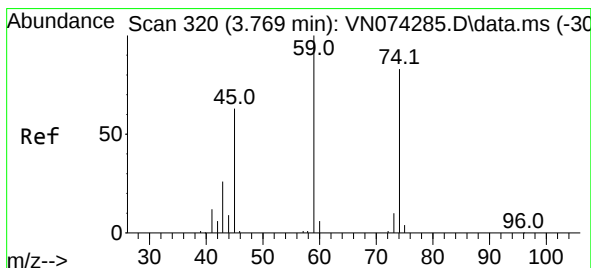
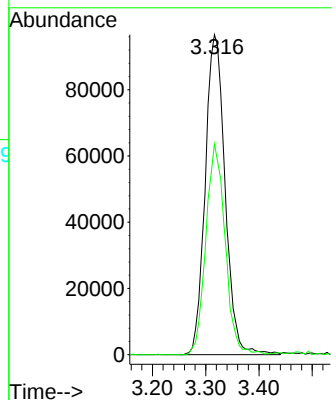
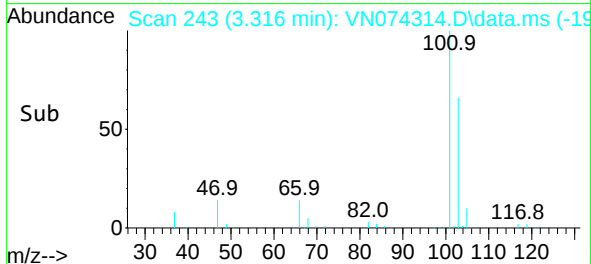
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



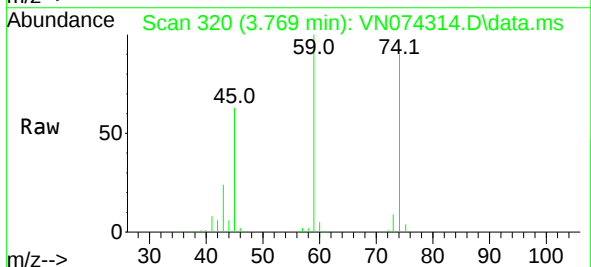
Tgt Ion:101 Resp: 250317
Ion Ratio Lower Upper
101 100
103 65.9 51.5 77.3

Manual Integrations
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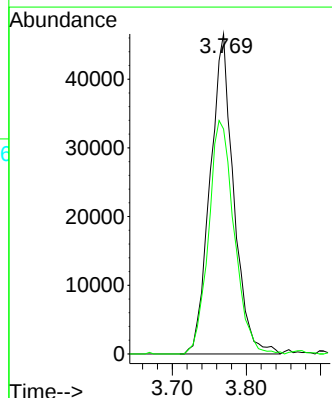
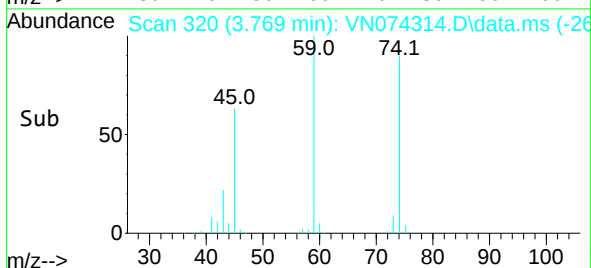
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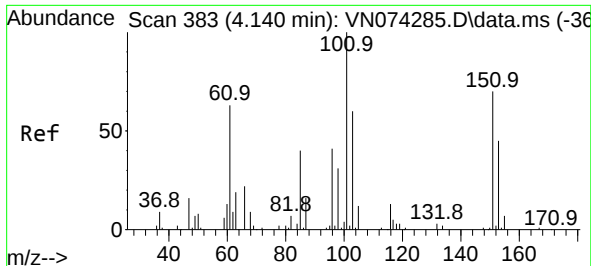


#8
Diethyl Ether
Concen: 47.376 ug/l
RT: 3.769 min Scan# 320
Delta R.T. 0.012 min
Lab File: VN074314.D
Acq: 03 Sep 2022 03:04



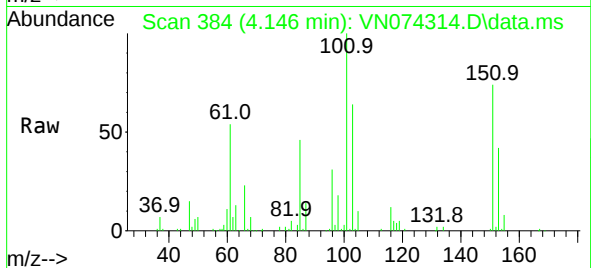
Tgt Ion: 74 Resp: 102636
Ion Ratio Lower Upper
74 100
45 79.5 42.9 128.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.378 ug/l
RT: 4.146 min Scan# 383
Delta R.T. 0.012 min
Lab File: VN074314.D
Acq: 03 Sep 2022 03:04

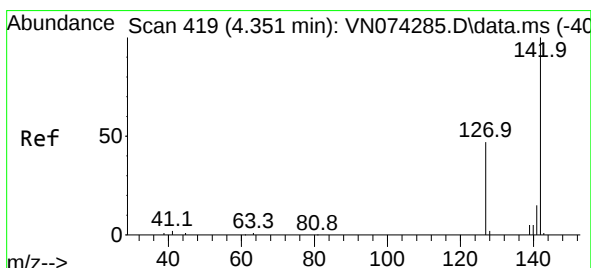
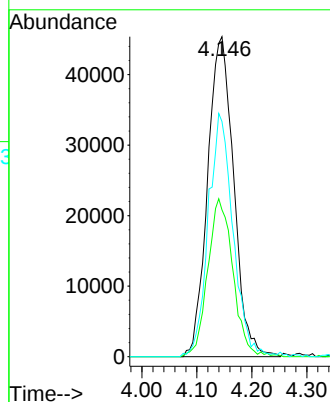
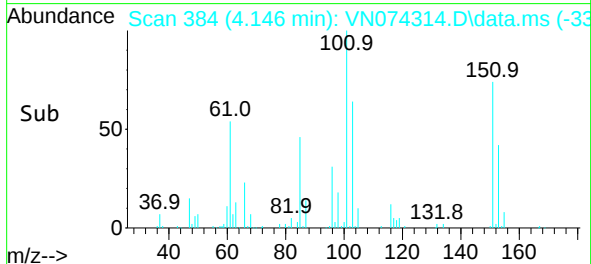
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 149638
Ion Ratio Lower Upper
101 100
85 47.6 34.7 52.1
151 71.8 63.0 94.4

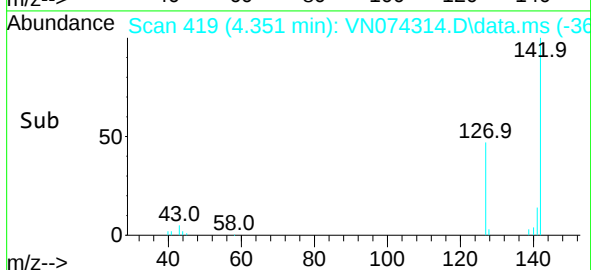
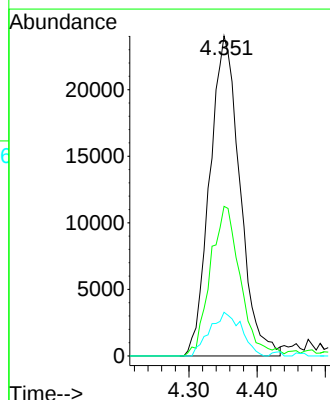
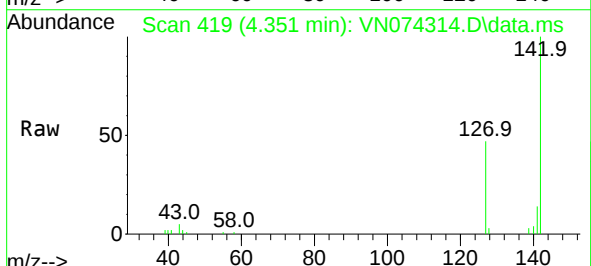
Manual Integrations
APPROVED

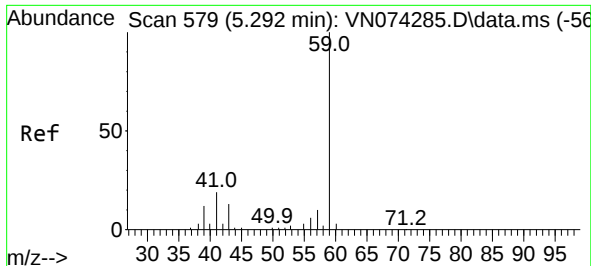
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#10
Methyl Iodide
Concen: 34.289 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.005 min
Lab File: VN074314.D
Acq: 03 Sep 2022 03:04

Tgt Ion:142 Resp: 74013
Ion Ratio Lower Upper
142 100
127 46.5 31.3 46.9
141 14.3 11.2 16.8





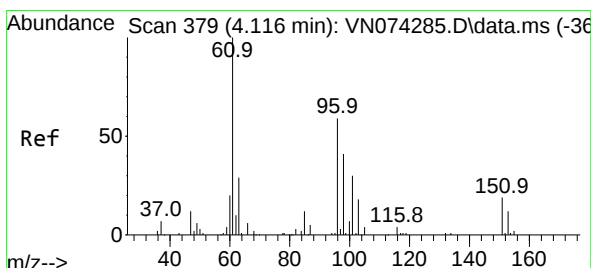
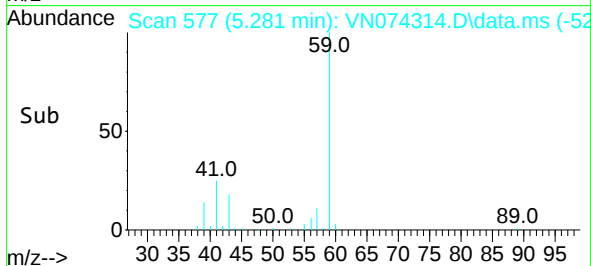
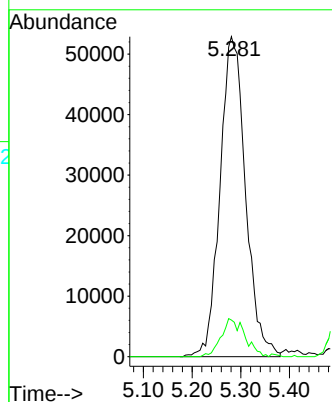
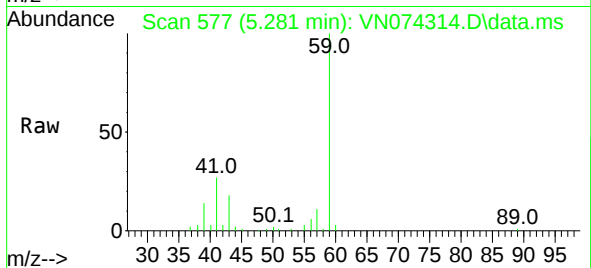
#11
Tert butyl alcohol
Concen: 230.069 ug/l
RT: 5.281 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN074314.D
Acq: 03 Sep 2022 03:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 192662
Ion Ratio Lower Upper
59 100
57 11.0 8.3 12.5

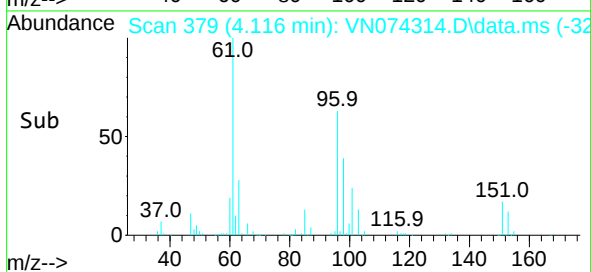
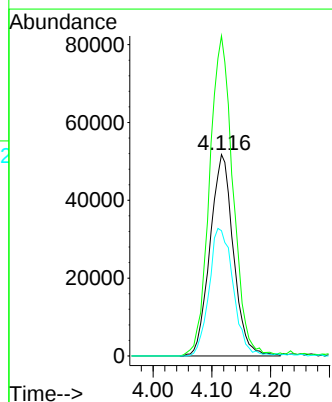
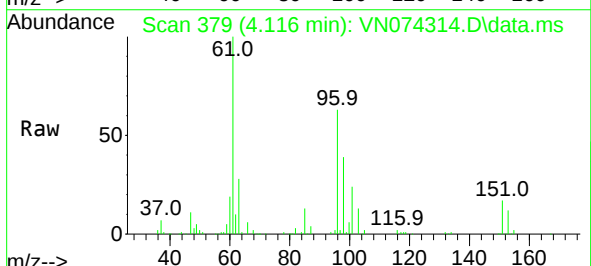
Manual Integrations
APPROVED

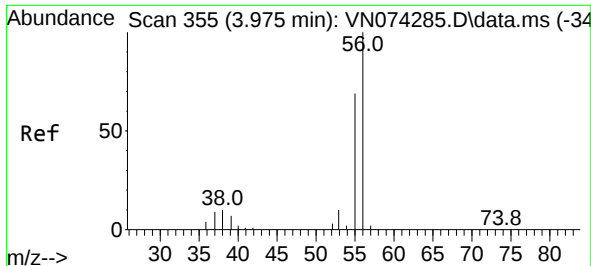
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#12
1,1-Dichloroethene
Concen: 49.066 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.006 min
Lab File: VN074314.D
Acq: 03 Sep 2022 03:04

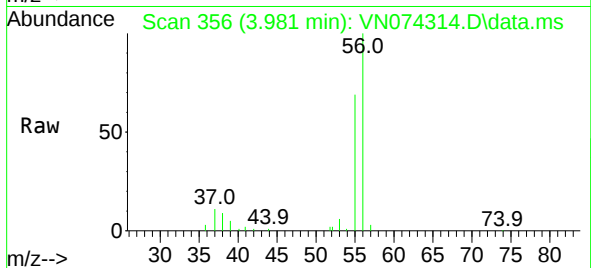
Tgt Ion: 96 Resp: 143012
Ion Ratio Lower Upper
96 100
61 158.9 127.6 191.4
98 62.2 51.2 76.8





#13
Acrolein
Concen: 231.594 ug/l
RT: 3.981 min Scan# 356
Delta R.T. 0.006 min
Lab File: VN074314.D
Acq: 03 Sep 2022 03:04

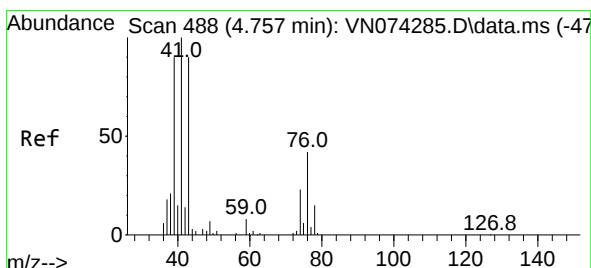
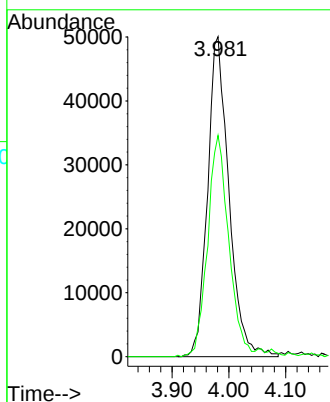
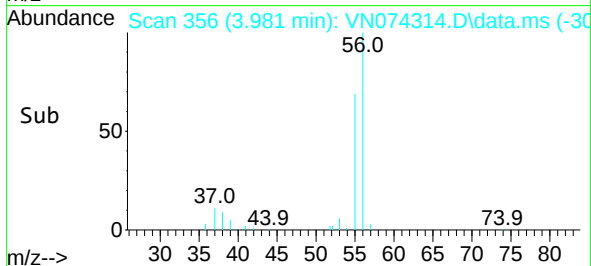
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 13053
Ion Ratio Lower Upper
56 100
55 68.5 54.8 82.2

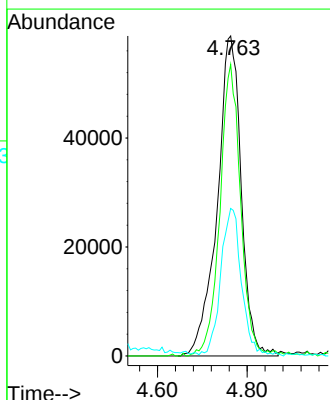
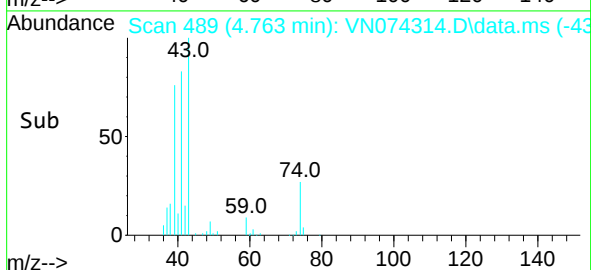
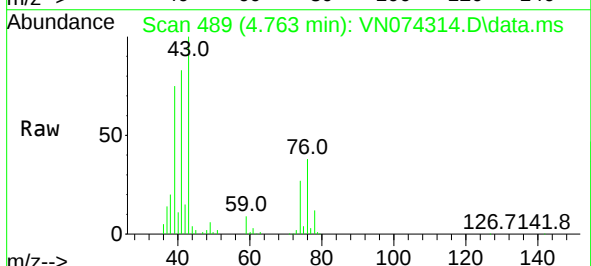
Manual Integrations
APPROVED

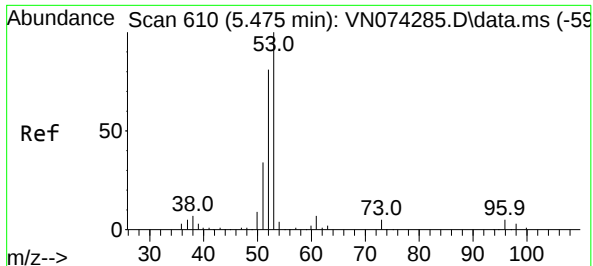
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#14
Allyl chloride
Concen: 46.592 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.006 min
Lab File: VN074314.D
Acq: 03 Sep 2022 03:04

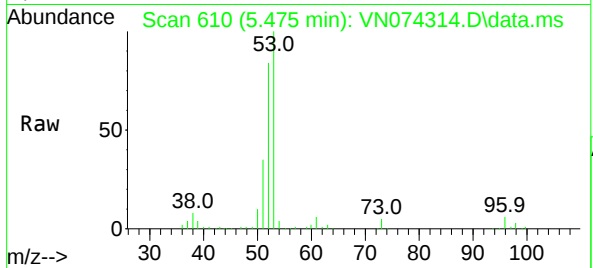
Tgt Ion: 41 Resp: 218388
Ion Ratio Lower Upper
41 100
39 78.2 53.2 79.8
76 38.8 29.9 44.9





#15
Acrylonitrile
Concen: 238.164 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN074314.D
Acq: 03 Sep 2022 03:04

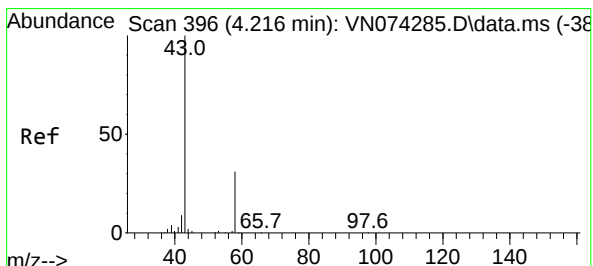
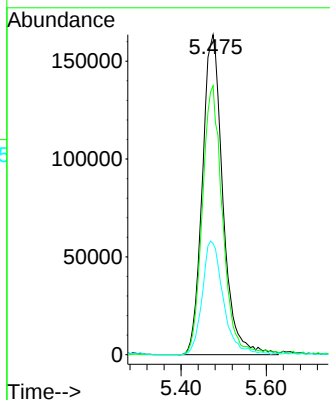
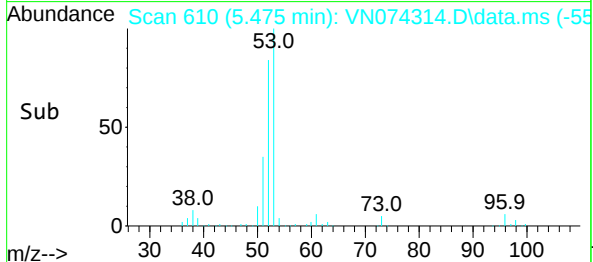
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 548509
Ion Ratio Lower Upper
53 100
52 82.1 66.4 99.6
51 36.2 28.5 42.7

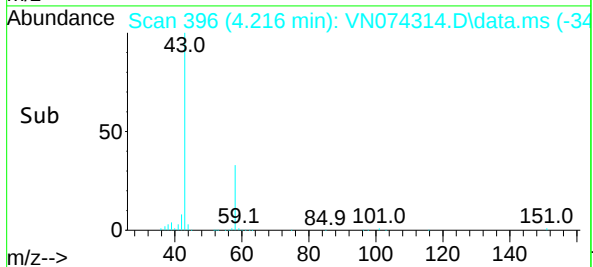
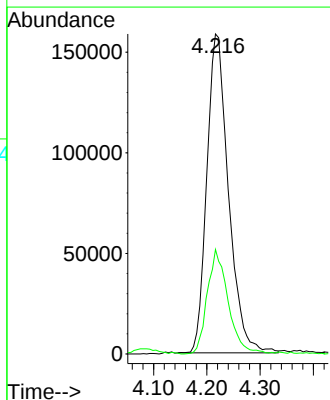
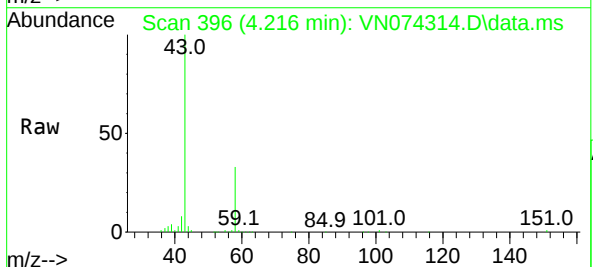
Manual Integrations
APPROVED

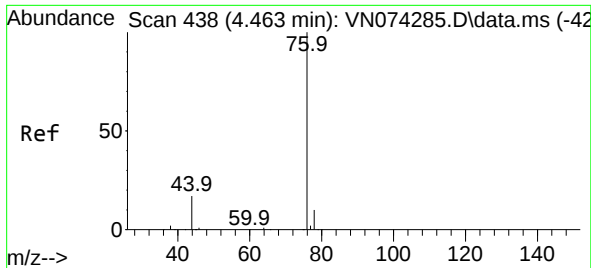
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#16
Acetone
Concen: 232.371 ug/l
RT: 4.216 min Scan# 396
Delta R.T. -0.006 min
Lab File: VN074314.D
Acq: 03 Sep 2022 03:04

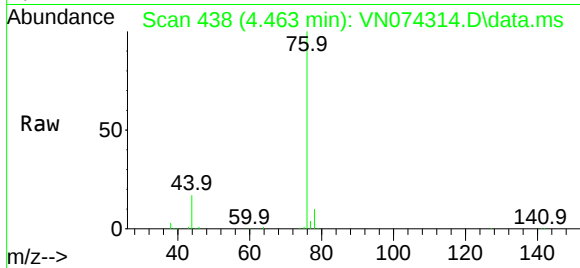
Tgt Ion: 43 Resp: 448261
Ion Ratio Lower Upper
43 100
58 32.5 26.0 39.0





#17
Carbon Disulfide
Concen: 47.704 ug/l
RT: 4.463 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN074314.D
Acq: 03 Sep 2022 03:04

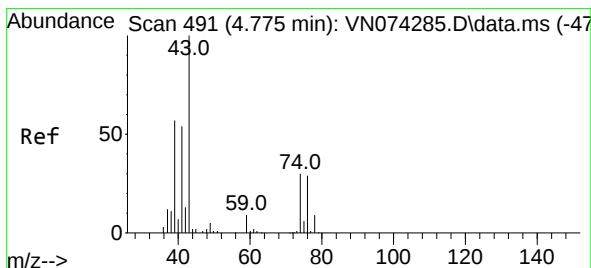
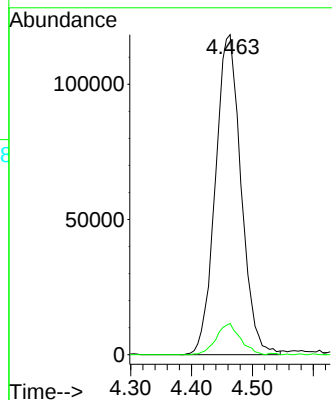
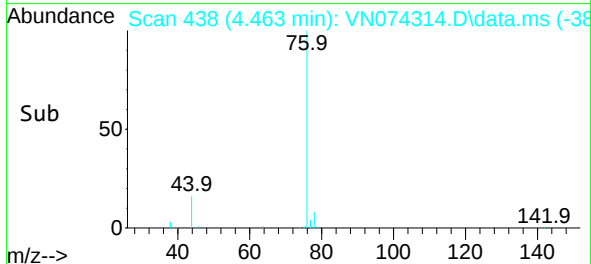
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



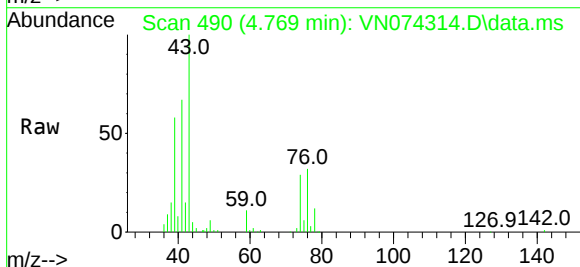
Tgt Ion: 76 Resp: 34724
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8

Manual Integrations
APPROVED

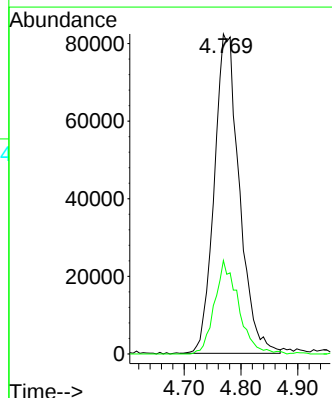
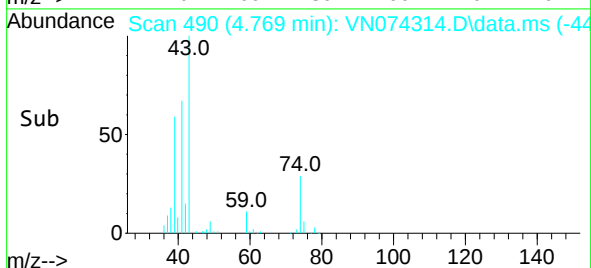
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

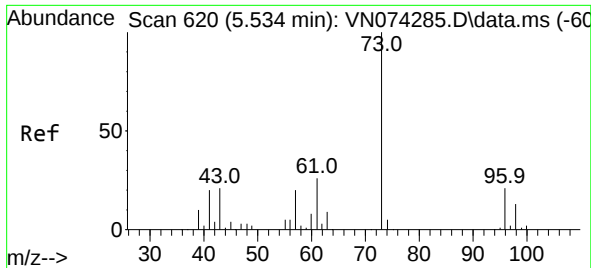


#18
Methyl Acetate
Concen: 43.540 ug/l
RT: 4.769 min Scan# 490
Delta R.T. -0.006 min
Lab File: VN074314.D
Acq: 03 Sep 2022 03:04



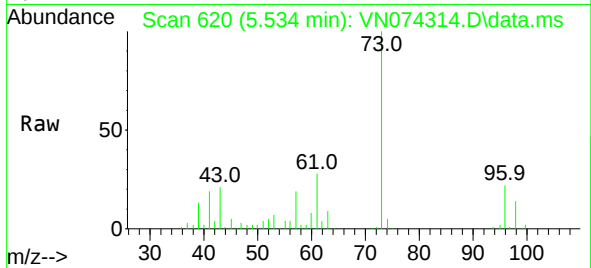
Tgt Ion: 43 Resp: 252788
Ion Ratio Lower Upper
43 100
74 27.9 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 51.277 ug/l
RT: 5.534 min Scan# 619
Delta R.T. -0.000 min
Lab File: VN074314.D
Acq: 03 Sep 2022 03:04

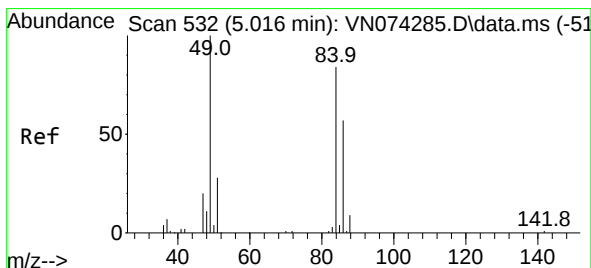
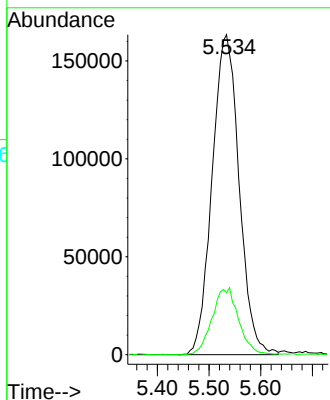
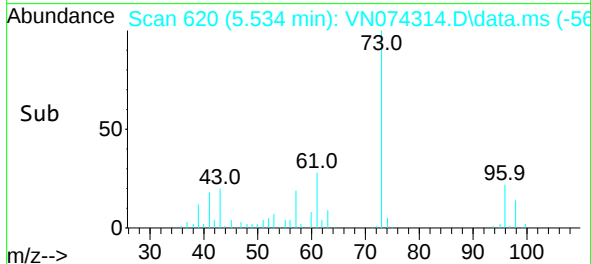
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 59240
Ion Ratio Lower Upper
73 100
57 19.4 17.6 26.4

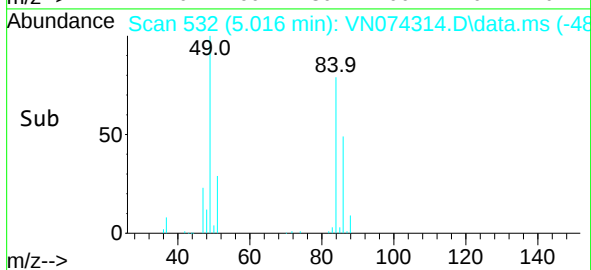
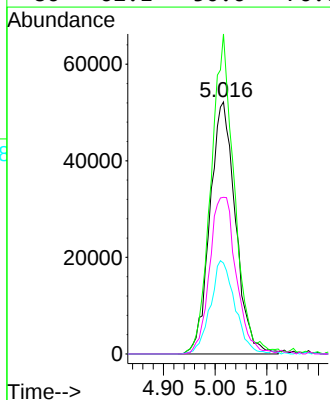
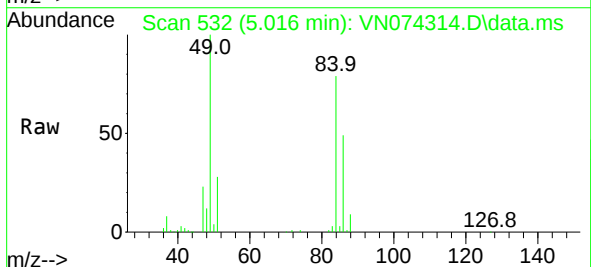
Manual Integrations
APPROVED

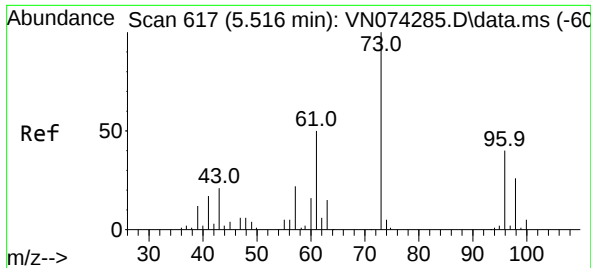
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#20
Methylene Chloride
Concen: 50.358 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.006 min
Lab File: VN074314.D
Acq: 03 Sep 2022 03:04

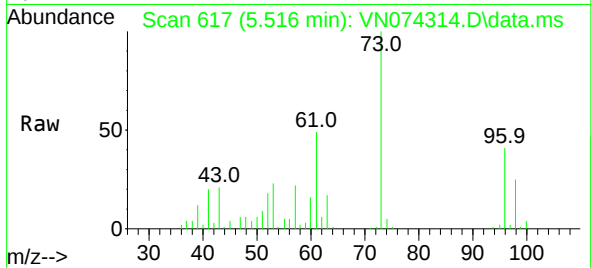
Tgt Ion: 84 Resp: 178721
Ion Ratio Lower Upper
84 100
49 127.0 88.3 132.5
51 36.1 28.2 42.2
86 62.1 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 48.842 ug/l
RT: 5.516 min Scan# 617
Delta R.T. 0.000 min
Lab File: VN074314.D
Acq: 03 Sep 2022 03:04

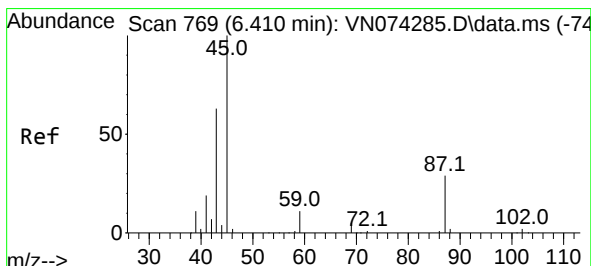
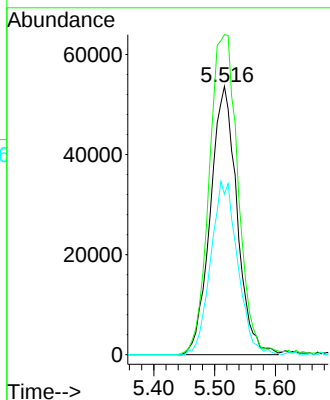
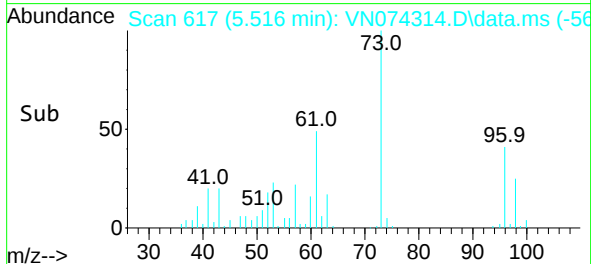
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



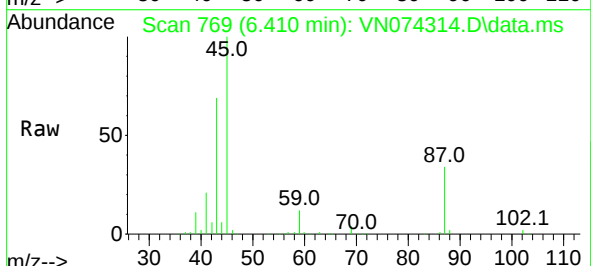
Tgt Ion: 96 Resp: 163170
Ion Ratio Lower Upper
96 100
61 119.3 105.8 158.8
98 59.8 50.3 75.5

Manual Integrations
APPROVED

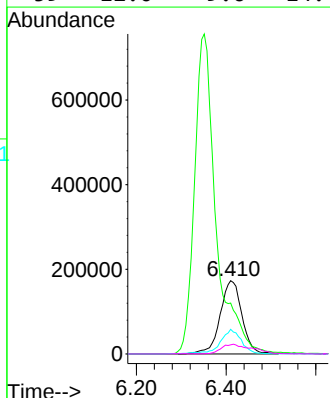
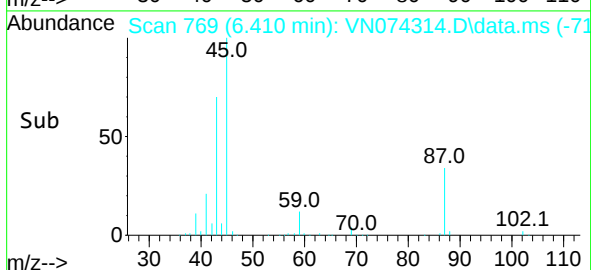
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

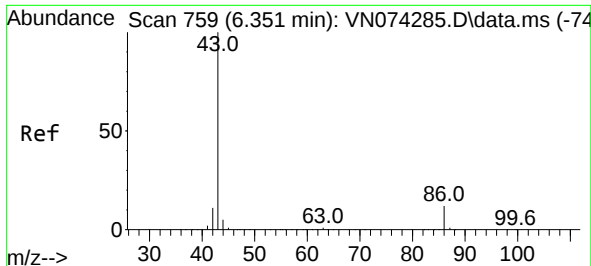


#22
Diisopropyl ether
Concen: 53.128 ug/l
RT: 6.410 min Scan# 769
Delta R.T. -0.006 min
Lab File: VN074314.D
Acq: 03 Sep 2022 03:04



Tgt Ion: 45 Resp: 584635
Ion Ratio Lower Upper
45 100
43 67.3 46.6 70.0
87 33.4 24.3 36.5
59 12.0 9.6 14.4





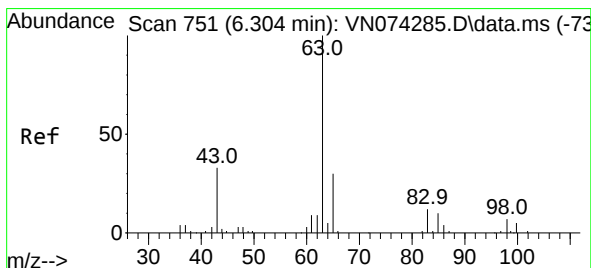
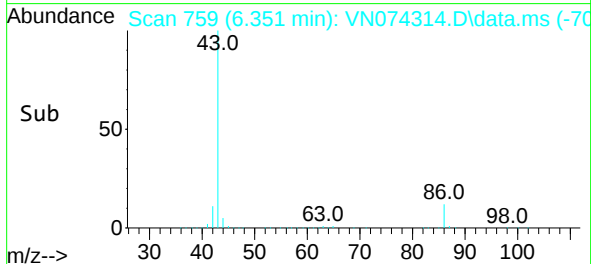
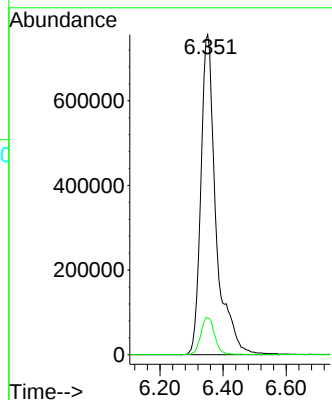
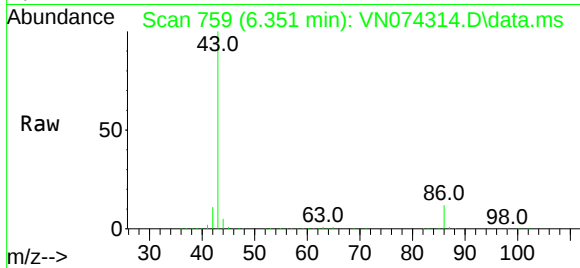
#23
 Vinyl Acetate
 Concen: 263.536 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN074314.D
 Acq: 03 Sep 2022 03:04

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 252062
 Ion Ratio Lower Upper
 43 100
 86 11.5 10.0 15.0

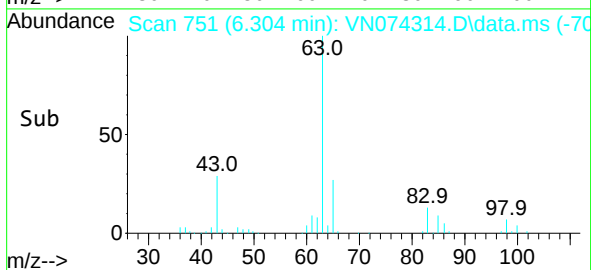
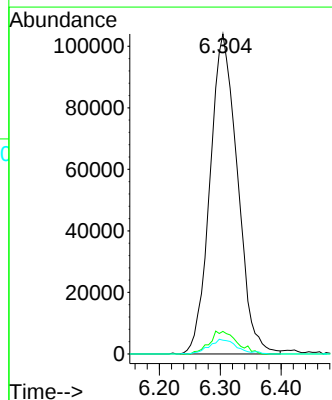
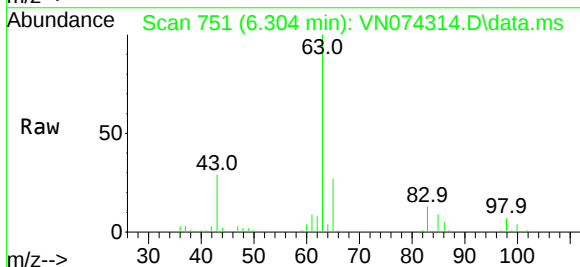
Manual Integrations
 APPROVED

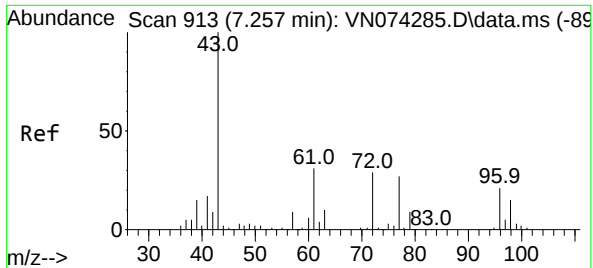
Reviewed By :John Carlone 09/03/2022
 Supervised By :Mahesh Dadoda 09/06/2022



#24
 1,1-Dichloroethane
 Concen: 49.221 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN074314.D
 Acq: 03 Sep 2022 03:04

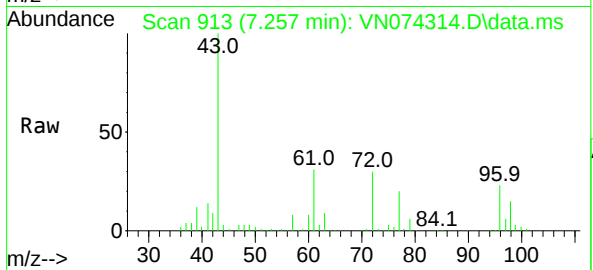
Tgt Ion: 63 Resp: 326250
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.4
 100 4.3 2.3 6.8





#25
2-Butanone
Concen: 245.370 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN074314.D
Acq: 03 Sep 2022 03:04

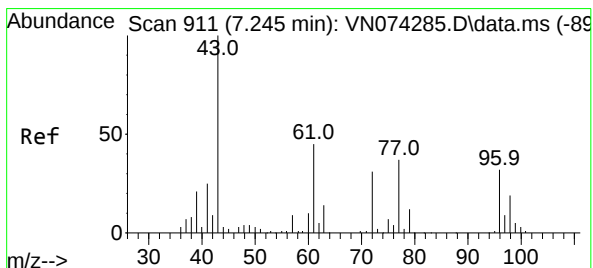
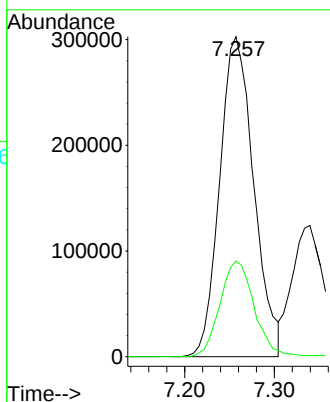
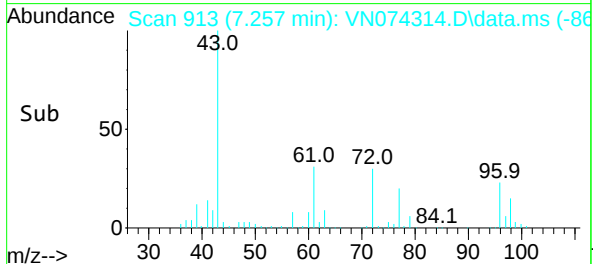
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



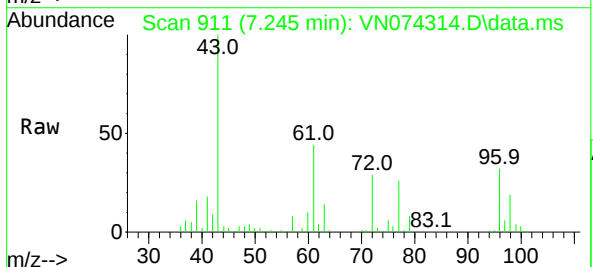
Tgt Ion: 43 Resp: 79930
Ion Ratio Lower Upper
43 100
72 29.9 23.7 35.5

Manual Integrations
APPROVED

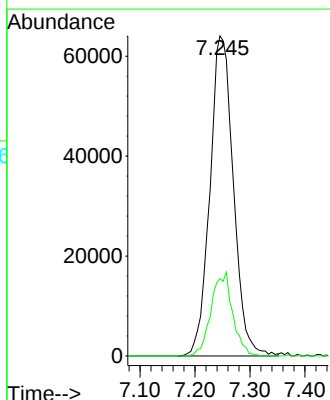
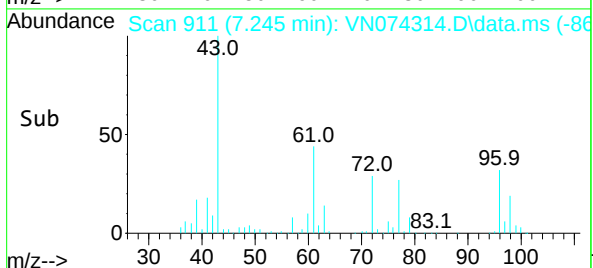
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

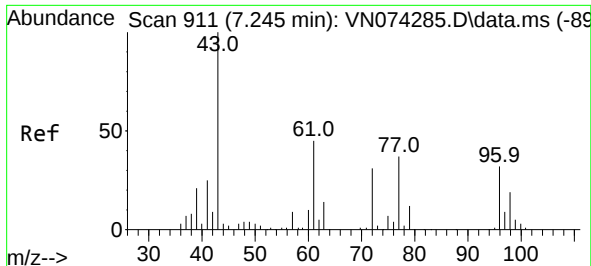


#26
2,2-Dichloropropane
Concen: 35.321 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN074314.D
Acq: 03 Sep 2022 03:04



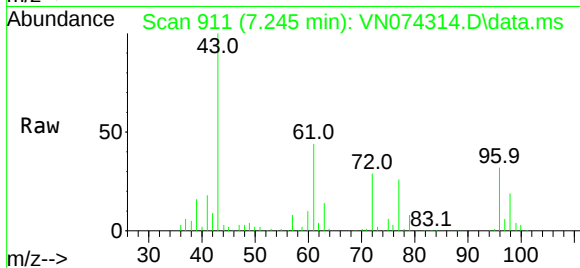
Tgt Ion: 77 Resp: 190211
Ion Ratio Lower Upper
77 100
97 23.9 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 50.272 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VN074314.D
 Acq: 03 Sep 2022 03:04

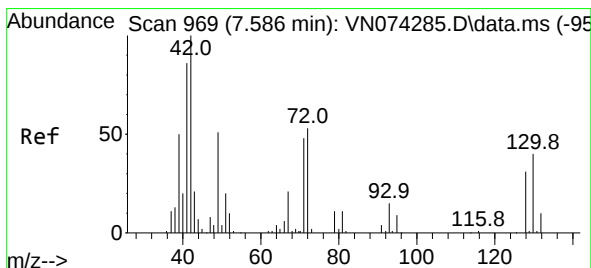
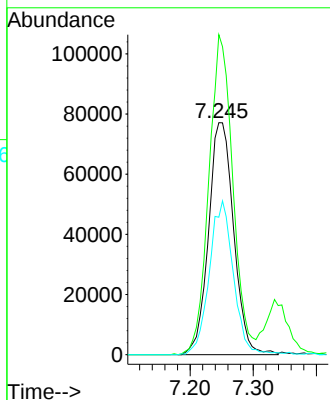
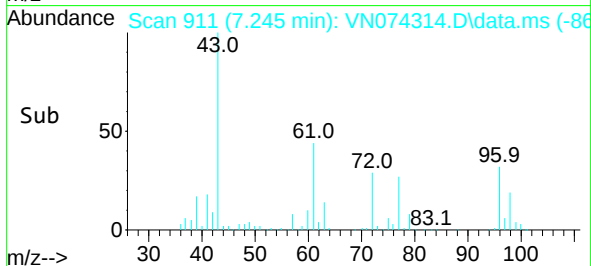
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 21364
 Ion Ratio Lower Upper
 96 100
 61 131.6 0.0 280.6
 98 63.2 0.0 128.4

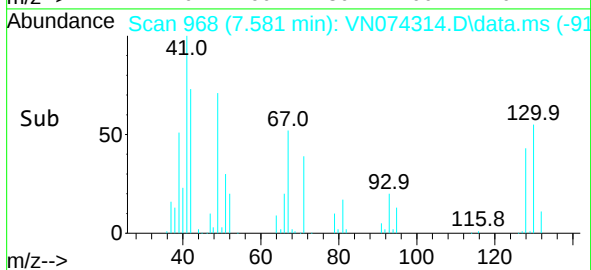
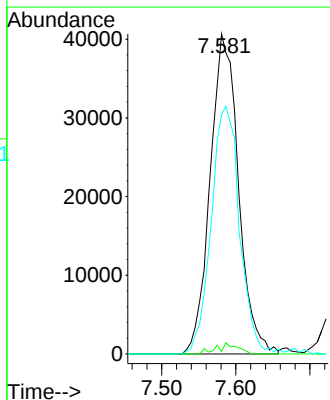
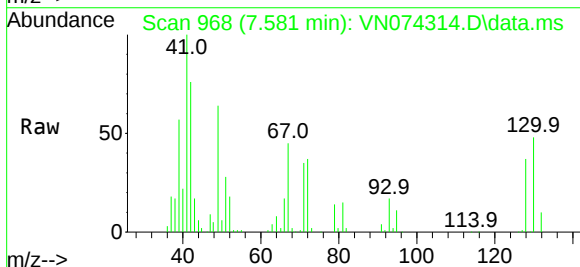
Manual Integrations
 APPROVED

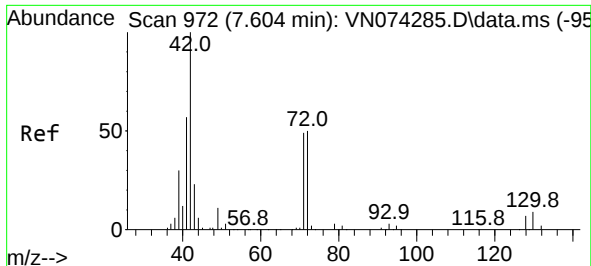
Reviewed By :John Carlone 09/03/2022
 Supervised By :Mahesh Dadoda 09/06/2022



#28
 Bromochloromethane
 Concen: 46.965 ug/l
 RT: 7.581 min Scan# 968
 Delta R.T. -0.005 min
 Lab File: VN074314.D
 Acq: 03 Sep 2022 03:04

Tgt Ion: 49 Resp: 107865
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 4.6
 130 77.5 69.7 104.5





#29

Tetrahydrofuran

Concen: 254.816 ug/l

RT: 7.604 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN074314.D

Acq: 03 Sep 2022 03:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 52963

Ion Ratio Lower Upper

42 100

72 50.4 39.7 59.5

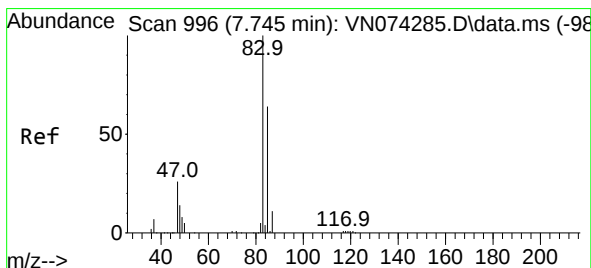
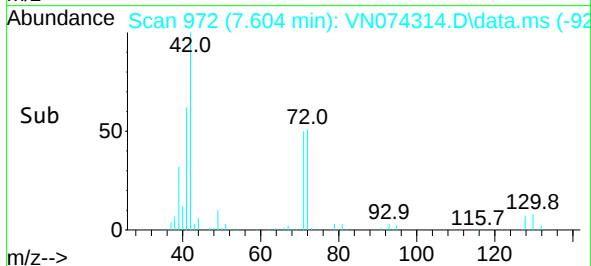
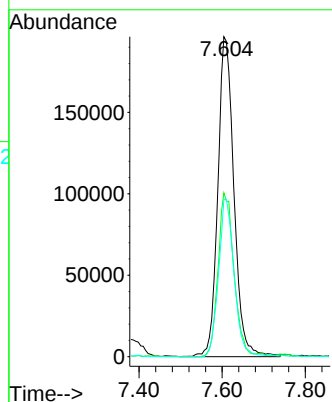
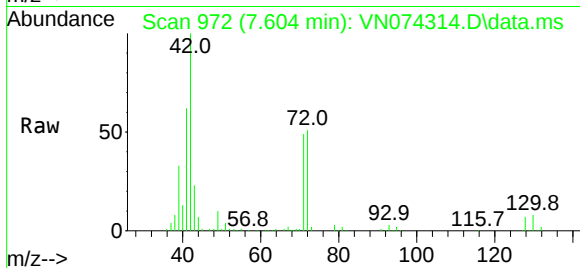
71 47.5 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#30

Chloroform

Concen: 51.046 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN074314.D

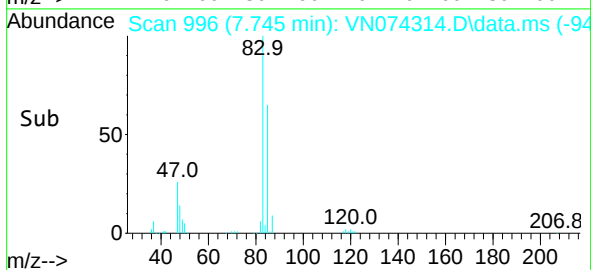
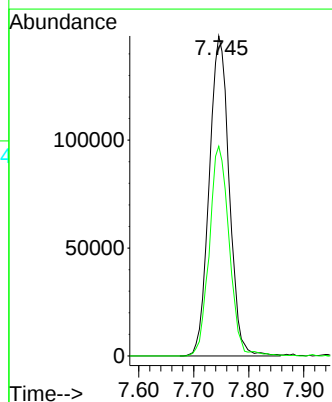
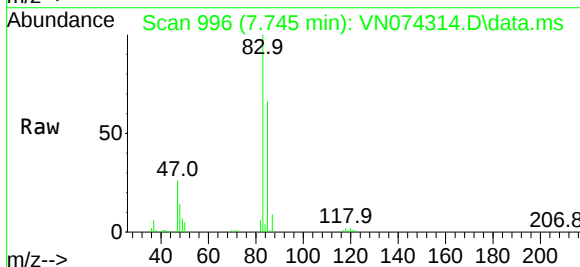
Acq: 03 Sep 2022 03:04

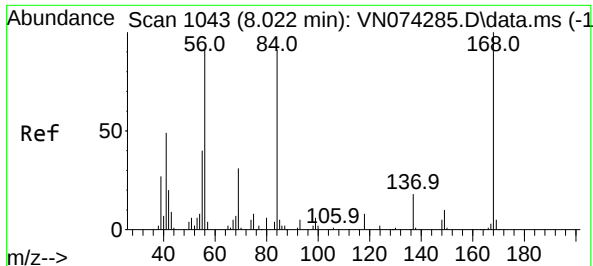
Tgt Ion: 83 Resp: 374279

Ion Ratio Lower Upper

83 100

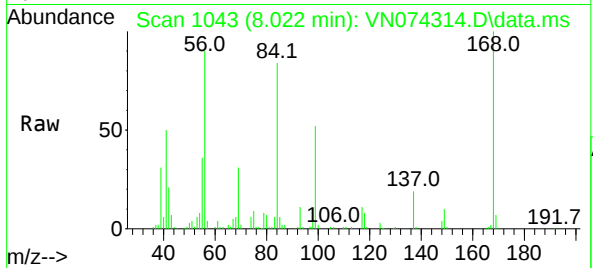
85 65.6 51.8 77.8





#31
Cyclohexane
Concen: 47.421 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN074314.D
Acq: 03 Sep 2022 03:04

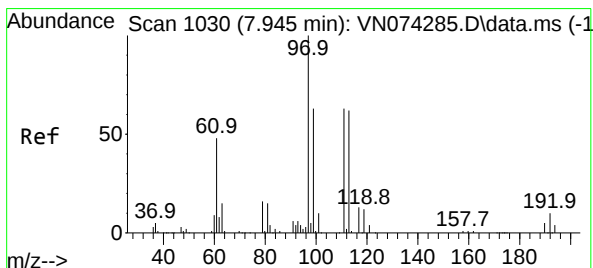
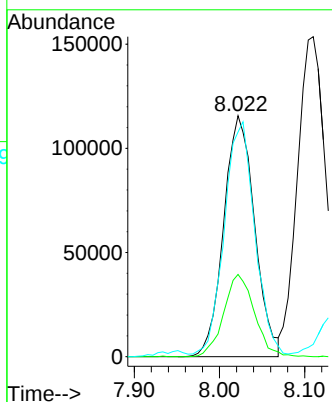
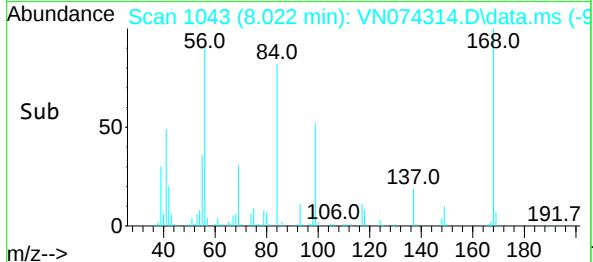
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



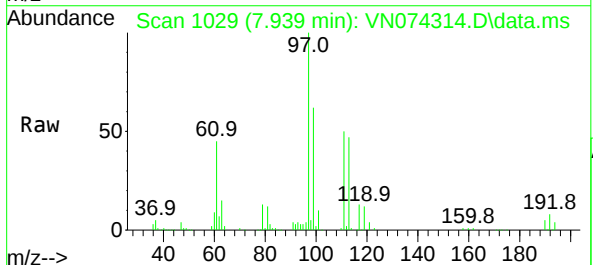
Tgt Ion: 56 Resp: 292340
Ion Ratio Lower Upper
56 100
69 34.1 27.8 41.8
84 90.7 76.9 115.3

Manual Integrations
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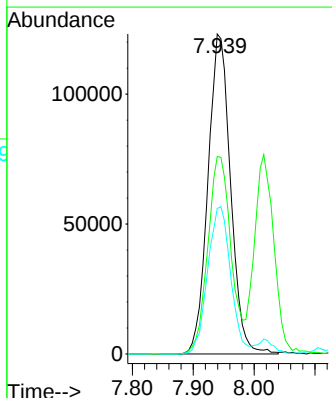
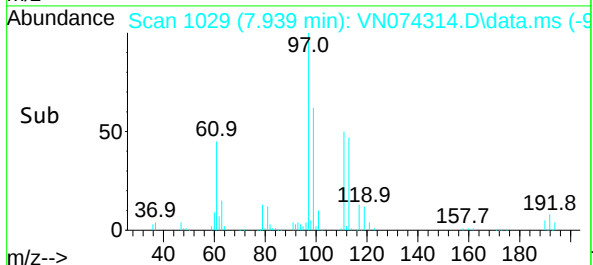
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

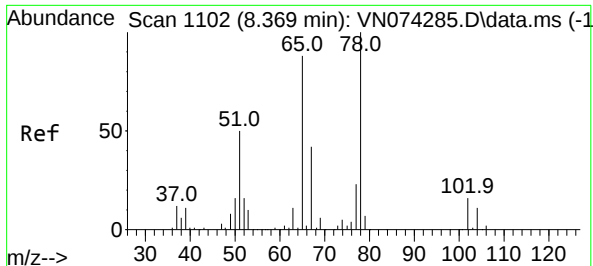


#32
1,1,1-Trichloroethane
Concen: 52.184 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VN074314.D
Acq: 03 Sep 2022 03:04



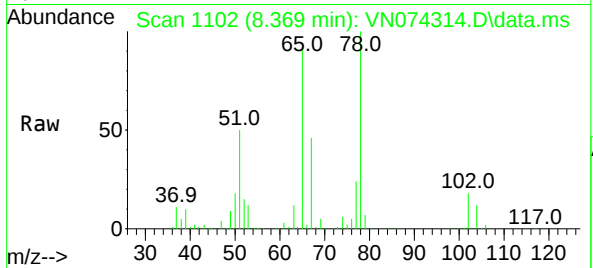
Tgt Ion: 97 Resp: 317363
Ion Ratio Lower Upper
97 100
99 62.9 50.6 76.0
61 46.8 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 53.270 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN074314.D
Acq: 03 Sep 2022 03:04

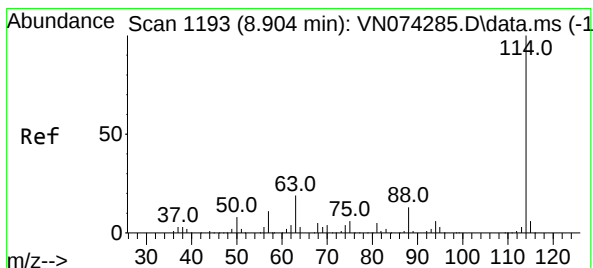
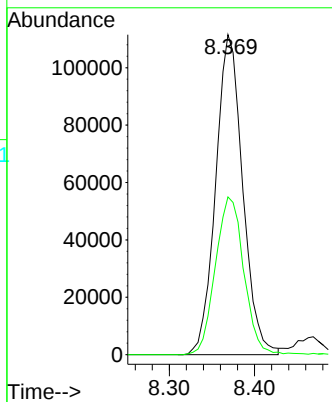
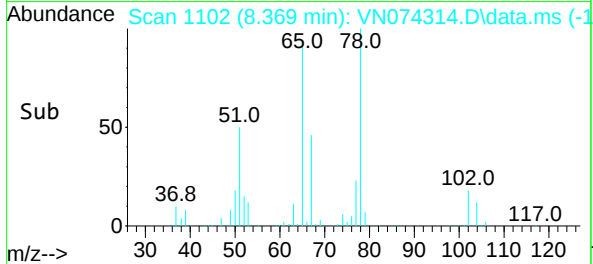
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 65 Resp: 245884
Ion Ratio Lower Upper
65 100
67 51.9 0.0 104.8

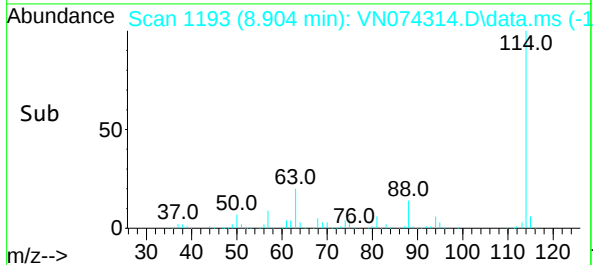
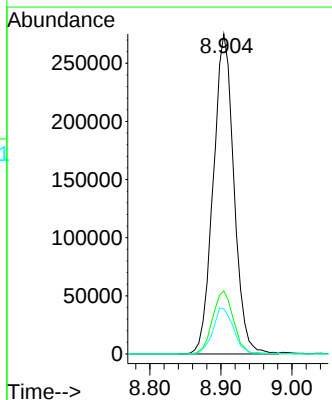
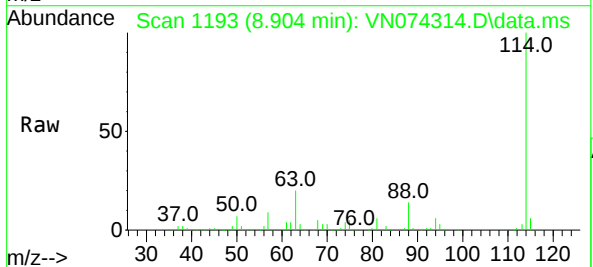
Manual Integrations
APPROVED

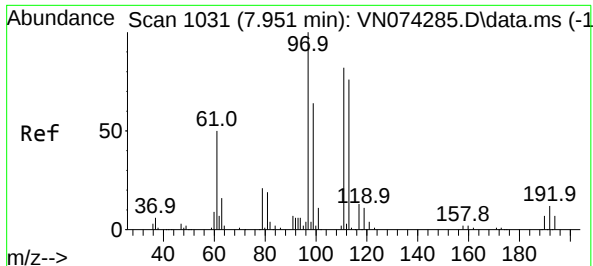
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VN074314.D
Acq: 03 Sep 2022 03:04

Tgt Ion:114 Resp: 555244
Ion Ratio Lower Upper
114 100
63 19.7 0.0 40.0
88 14.0 0.0 32.6





#35

Dibromofluoromethane

Concen: 52.130 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074314.D

Acq: 03 Sep 2022 03:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 113 Resp: 19180

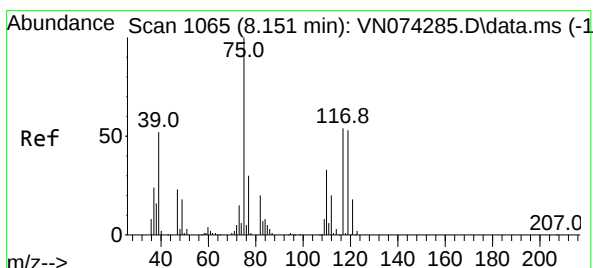
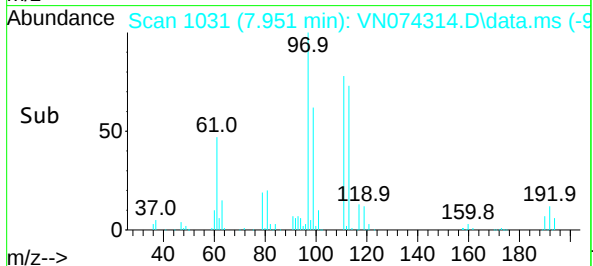
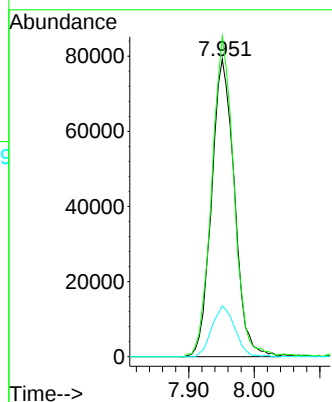
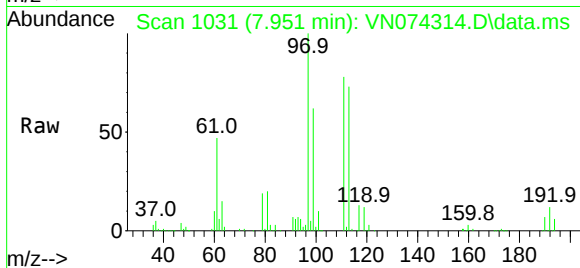
Ion	Ratio	Lower	Upper
113	100		
111	104.5	81.4	122.0
192	17.1	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#36

1,1-Dichloropropene

Concen: 49.257 ug/l

RT: 8.151 min Scan# 1065

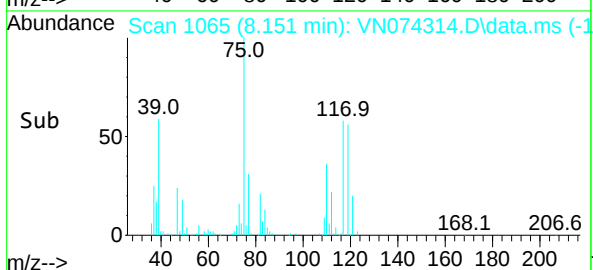
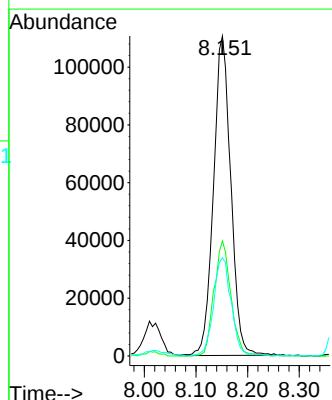
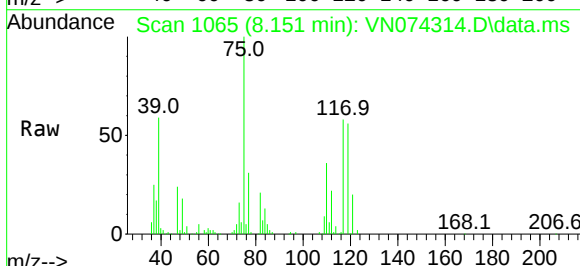
Delta R.T. -0.006 min

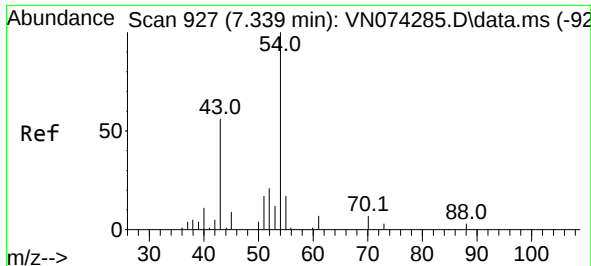
Lab File: VN074314.D

Acq: 03 Sep 2022 03:04

Tgt Ion: 75 Resp: 257218

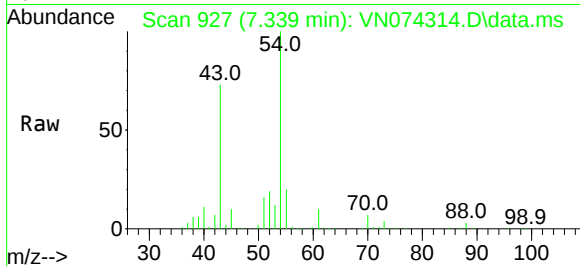
Ion	Ratio	Lower	Upper
75	100		
110	35.2	18.3	54.8
77	31.1	25.1	37.7





#37
Ethyl Acetate
Concen: 47.091 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.005 min
Lab File: VN074314.D
Acq: 03 Sep 2022 03:04

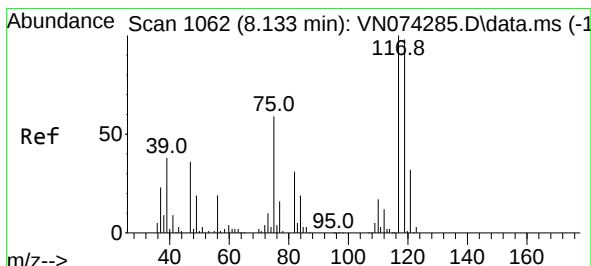
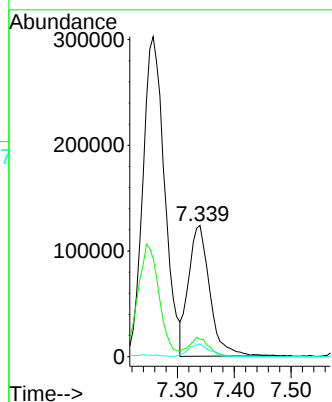
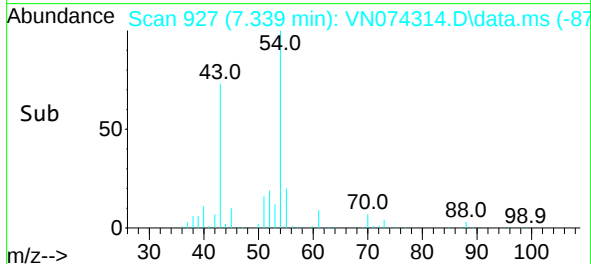
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 321628
Ion Ratio Lower Upper
43 100
61 13.6 11.8 17.6
70 9.6 9.3 13.9

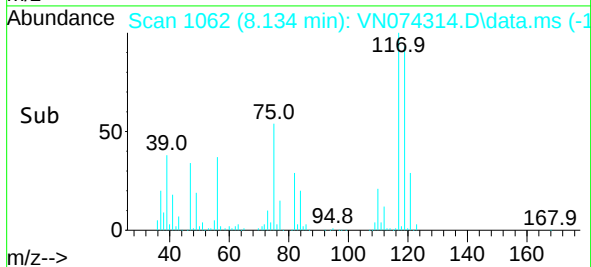
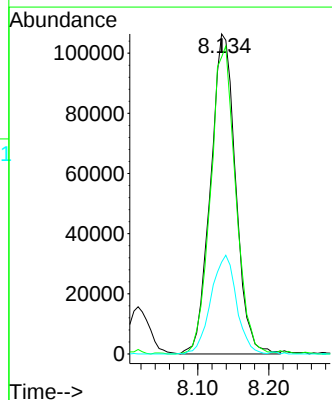
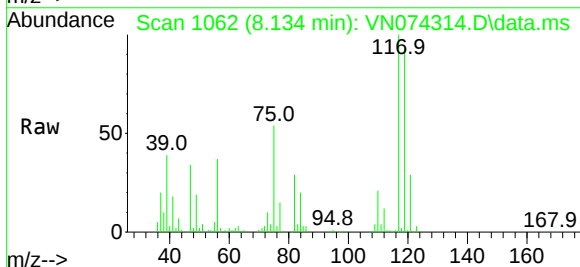
Manual Integrations
APPROVED

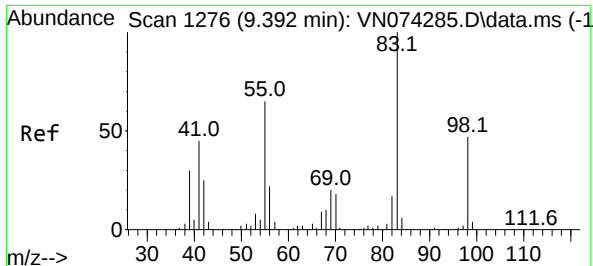
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#38
Carbon Tetrachloride
Concen: 49.461 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. 0.001 min
Lab File: VN074314.D
Acq: 03 Sep 2022 03:04

Tgt Ion:117 Resp: 260927
Ion Ratio Lower Upper
117 100
119 92.6 75.8 113.8
121 28.7 24.6 37.0





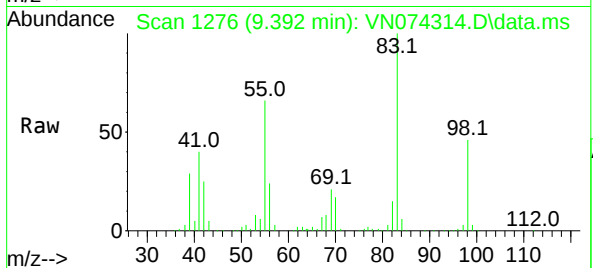
#39
Methylcyclohexane
Concen: 49.800 ug/l
RT: 9.392 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VN074314.D
Acq: 03 Sep 2022 03:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



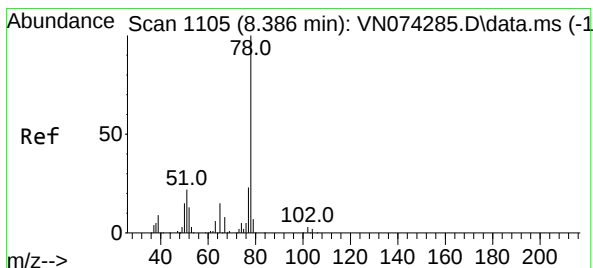
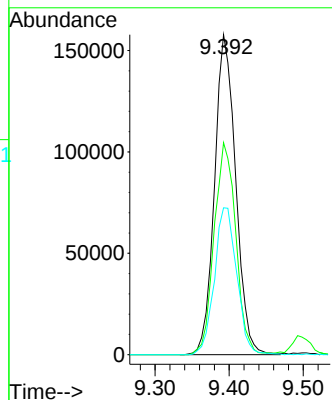
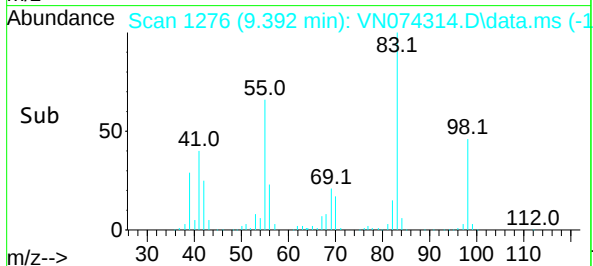
Tgt Ion: 83 Resp: 31332
Ion Ratio Lower Upper
83 100
55 66.2 57.8 86.8
98 45.9 39.4 59.2

Manual Integrations

APPROVED

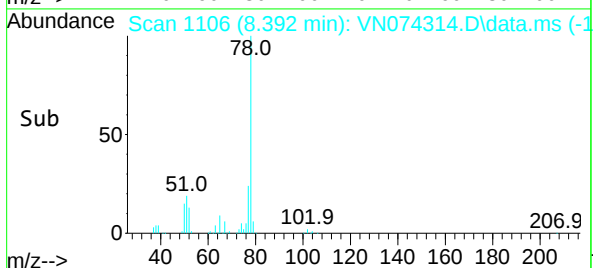
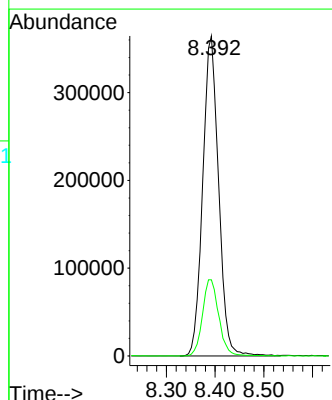
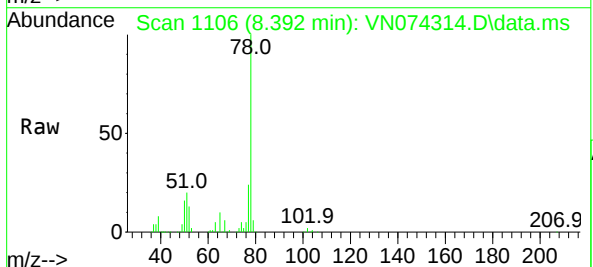
Reviewed By :John Carlone 09/03/2022

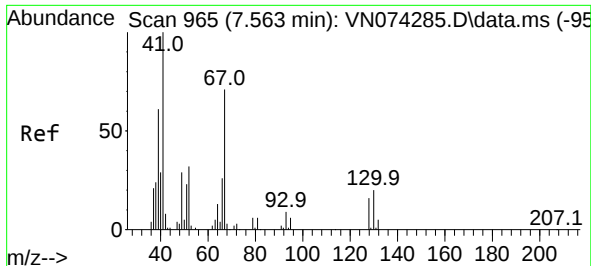
Supervised By :Mahesh Dadoda 09/06/2022



#40
Benzene
Concen: 50.009 ug/l
RT: 8.392 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VN074314.D
Acq: 03 Sep 2022 03:04

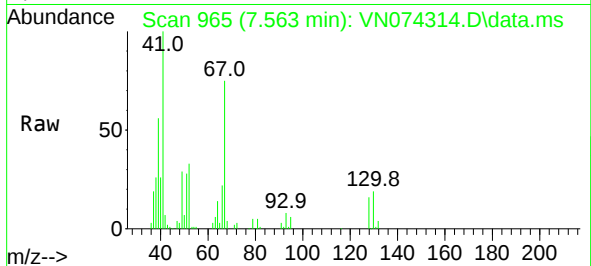
Tgt Ion: 78 Resp: 823841
Ion Ratio Lower Upper
78 100
77 23.8 19.4 29.0





#41
Methacrylonitrile
Concen: 44.288 ug/l
RT: 7.563 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN074314.D
Acq: 03 Sep 2022 03:04

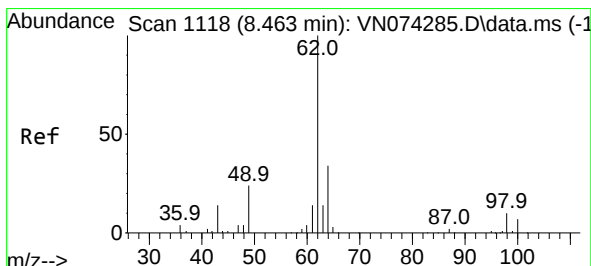
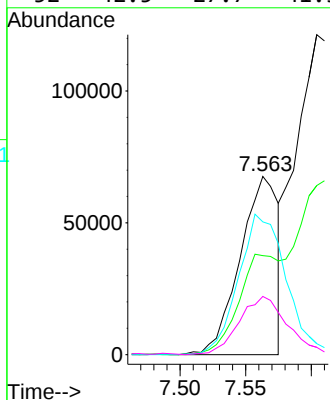
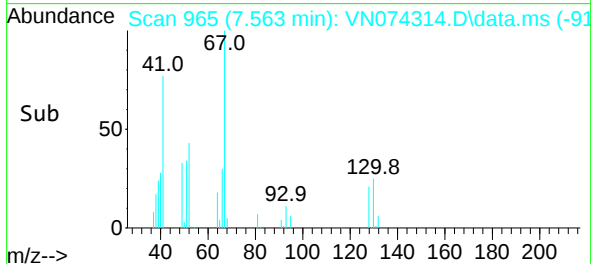
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 136042
Ion Ratio Lower Upper
41 100
39 58.9 48.6 73.0
67 101.3 73.4 110.2
52 42.5 27.7 41.5#

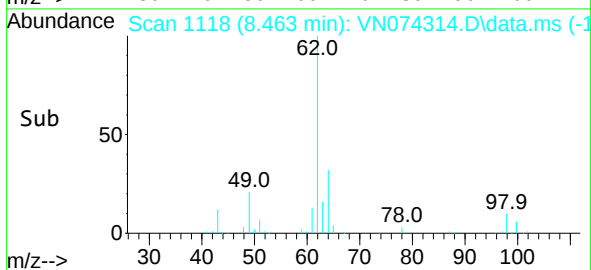
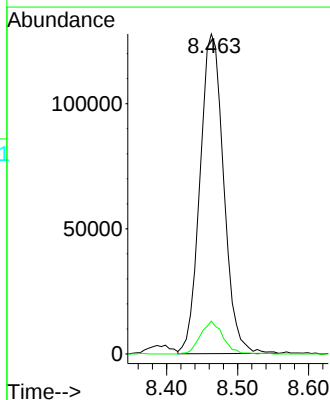
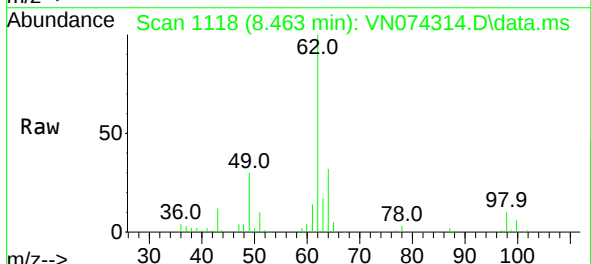
Manual Integrations
APPROVED

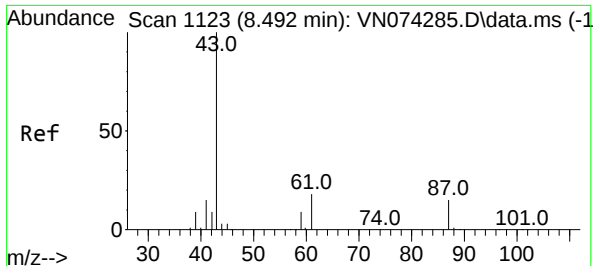
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#42
1,2-Dichloroethane
Concen: 48.342 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN074314.D
Acq: 03 Sep 2022 03:04

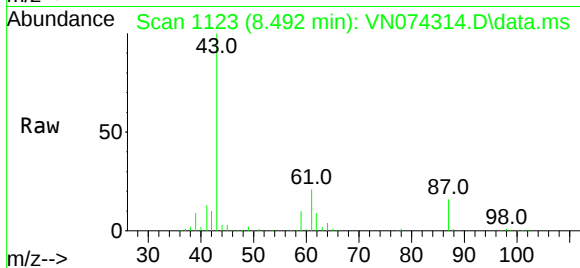
Tgt Ion: 62 Resp: 296238
Ion Ratio Lower Upper
62 100
98 9.7 0.0 19.4





#43
Isopropyl Acetate
Concen: 49.707 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN074314.D
Acq: 03 Sep 2022 03:04

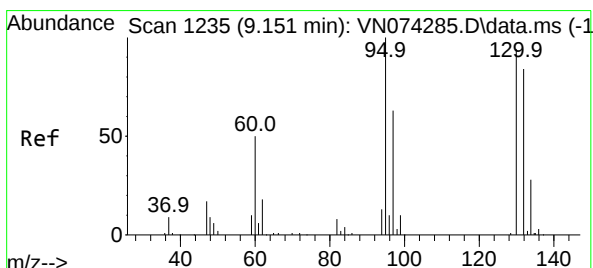
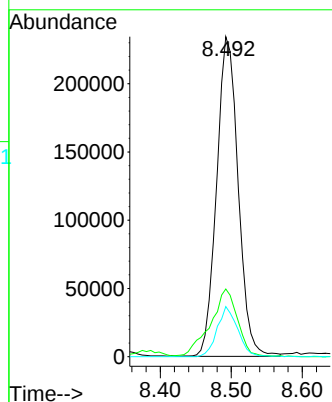
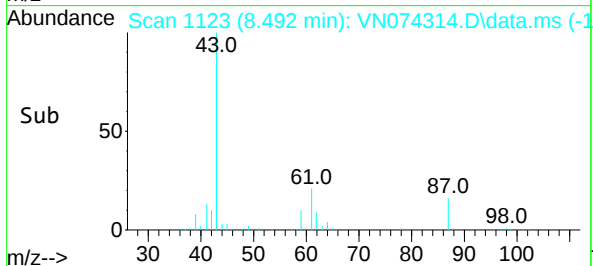
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 493349
Ion Ratio Lower Upper
43 100
61 27.0 21.9 32.9
87 15.0 12.0 18.0

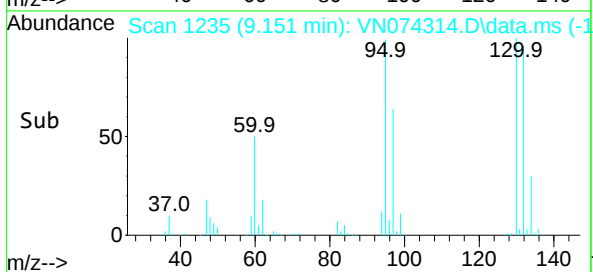
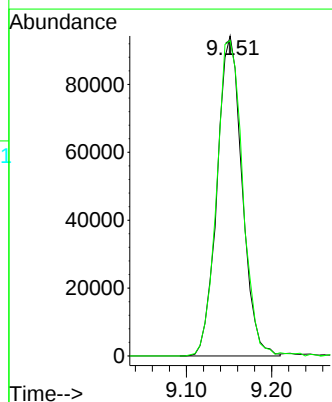
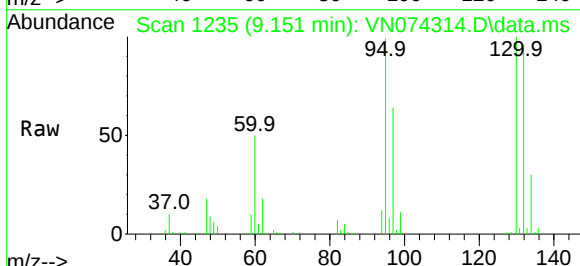
Manual Integrations
APPROVED

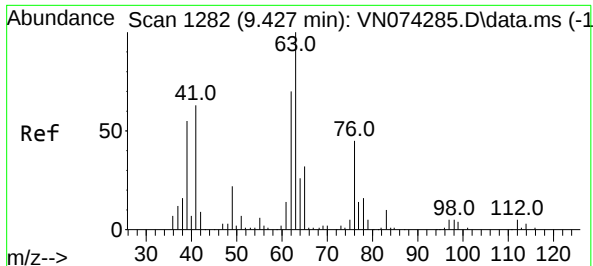
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#44
Trichloroethene
Concen: 49.064 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN074314.D
Acq: 03 Sep 2022 03:04

Tgt Ion:130 Resp: 192354
Ion Ratio Lower Upper
130 100
95 98.6 0.0 186.8





#45

1,2-Dichloropropane

Concen: 50.799 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. -0.000 min

Lab File: VN074314.D

Acq: 03 Sep 2022 03:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 20816

Ion Ratio Lower Upper

63 100

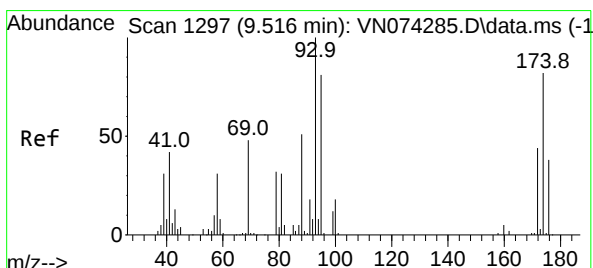
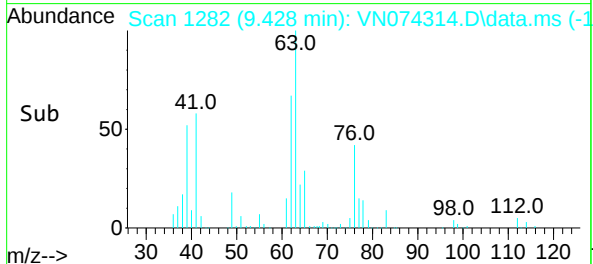
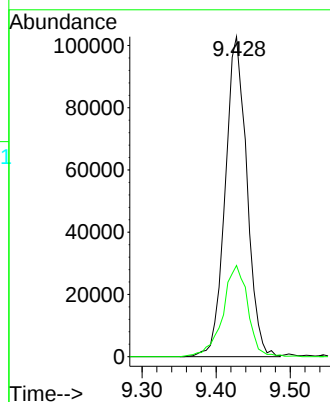
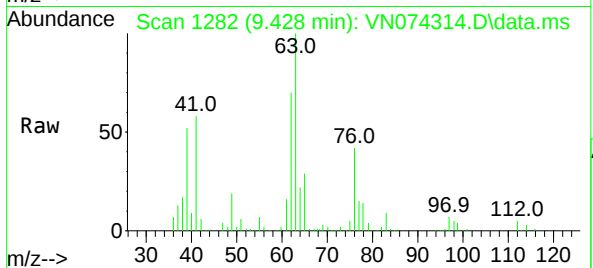
65 28.5 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#46

Dibromomethane

Concen: 50.902 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. -0.000 min

Lab File: VN074314.D

Acq: 03 Sep 2022 03:04

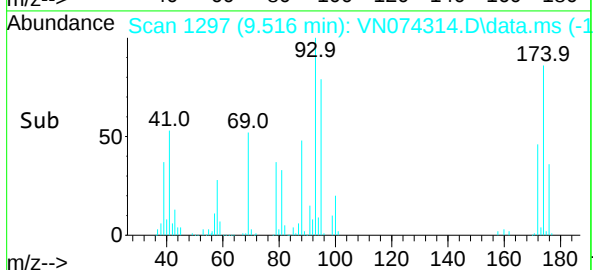
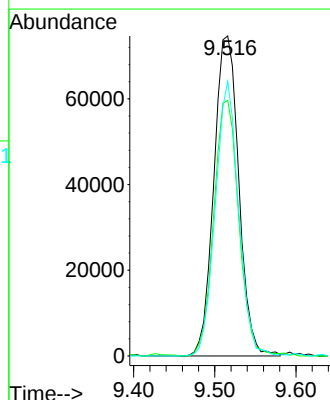
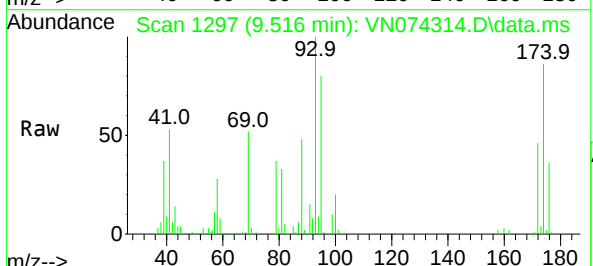
Tgt Ion: 93 Resp: 159048

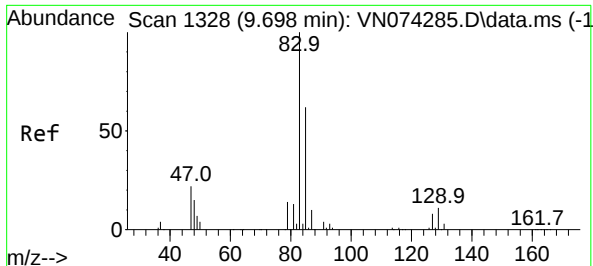
Ion Ratio Lower Upper

93 100

95 80.4 66.9 100.3

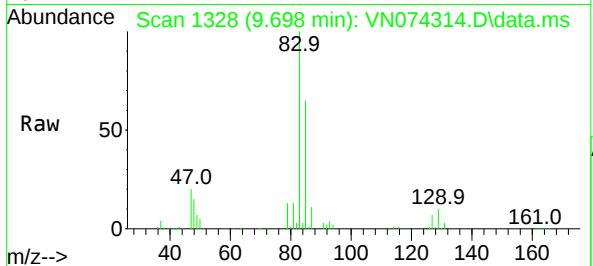
174 80.2 86.6 130.0#





#47
Bromodichloromethane
Concen: 51.745 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. -0.006 min
Lab File: VN074314.D
Acq: 03 Sep 2022 03:04

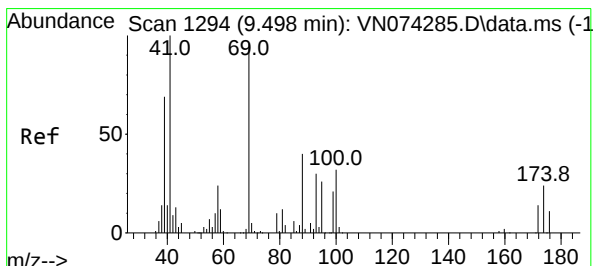
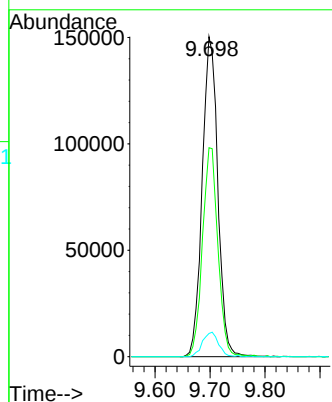
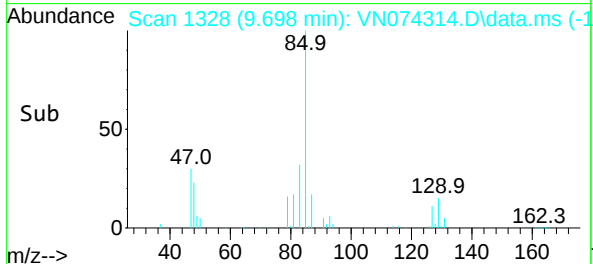
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



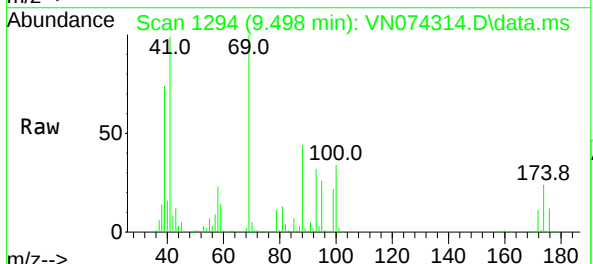
Tgt Ion: 83 Resp: 296472
Ion Ratio Lower Upper
83 100
85 65.3 50.5 75.7
127 7.2 6.8 10.2

Manual Integrations
APPROVED

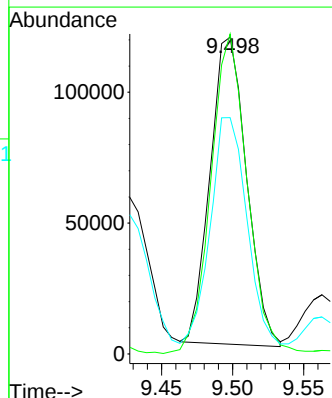
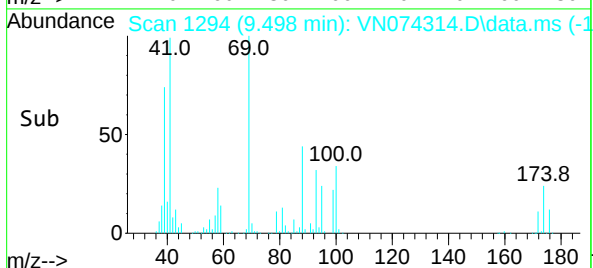
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

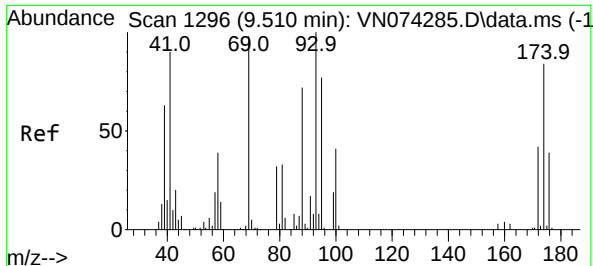


#48
Methyl methacrylate
Concen: 47.934 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN074314.D
Acq: 03 Sep 2022 03:04



Tgt Ion: 41 Resp: 209072
Ion Ratio Lower Upper
41 100
69 103.9 74.7 112.1
39 80.8 45.6 68.4#





#49

1,4-Dioxane

Concen: 960.672 ug/l

RT: 9.504 min Scan# 1296

Delta R.T. 0.000 min

Lab File: VN074314.D

Acq: 03 Sep 2022 03:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 107840

Ion Ratio Lower Upper

88 100

43 31.3 20.2 30.4

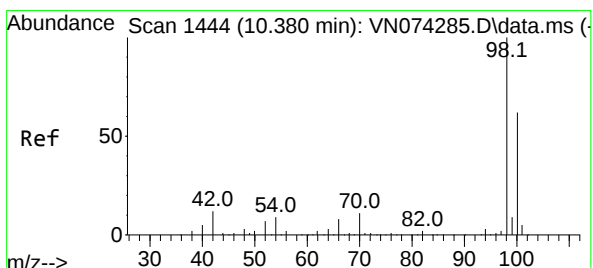
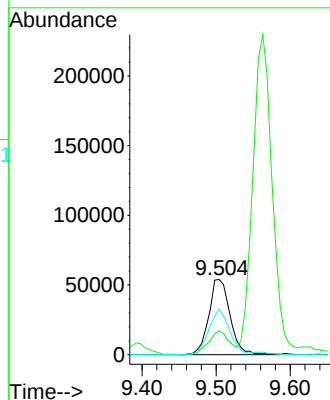
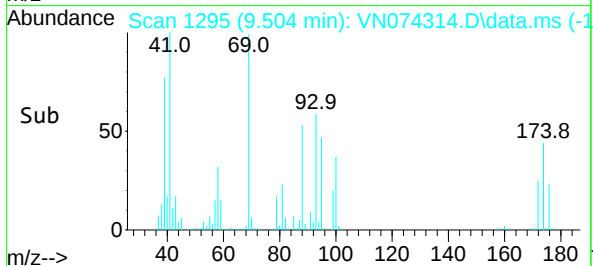
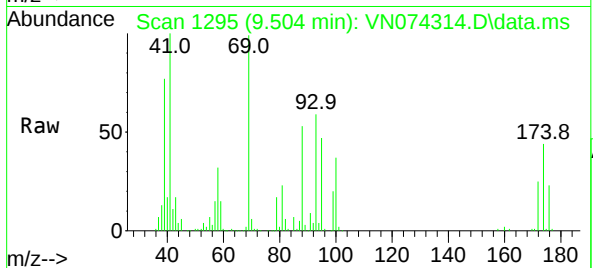
58 58.1 54.2 81.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#50

Toluene-d8

Concen: 53.652 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN074314.D

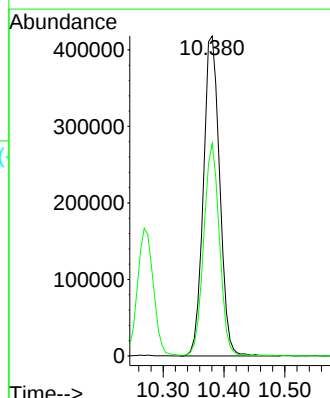
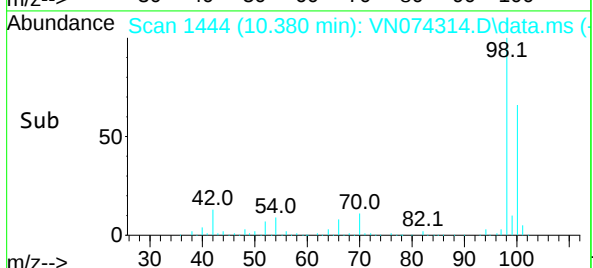
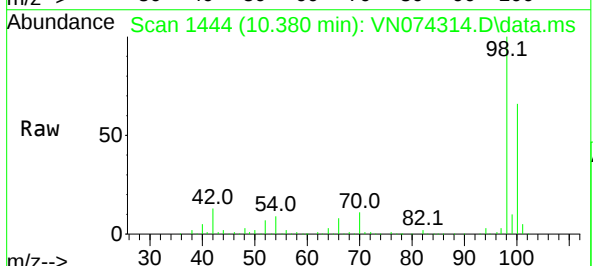
Acq: 03 Sep 2022 03:04

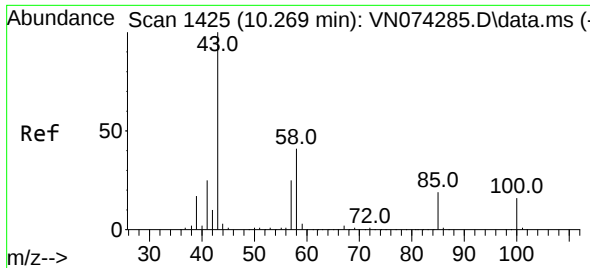
Tgt Ion: 98 Resp: 778398

Ion Ratio Lower Upper

98 100

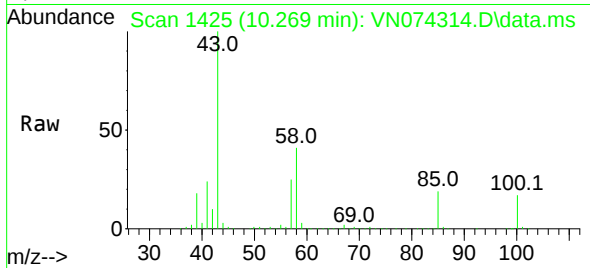
100 63.9 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 258.331 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN074314.D
Acq: 03 Sep 2022 03:04

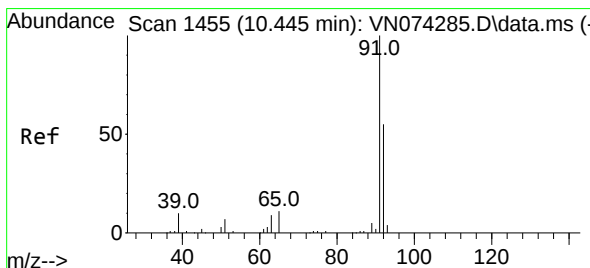
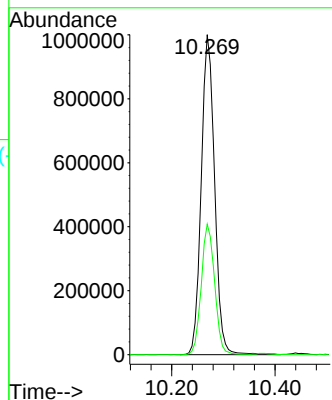
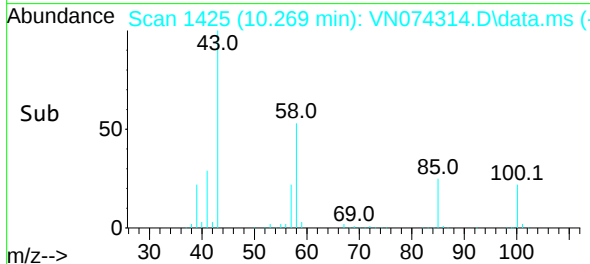
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 1793584
Ion Ratio Lower Upper
43 100
58 40.8 34.1 51.1

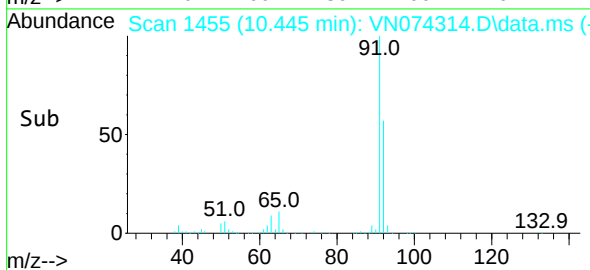
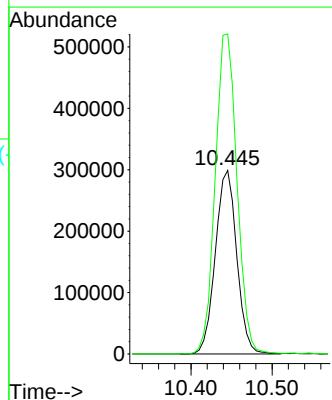
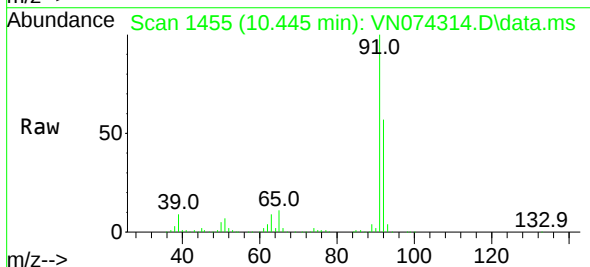
Manual Integrations
APPROVED

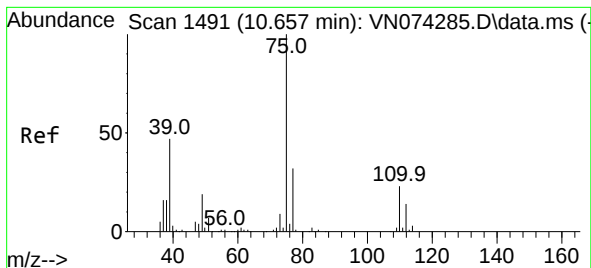
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#52
Toluene
Concen: 53.797 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074314.D
Acq: 03 Sep 2022 03:04

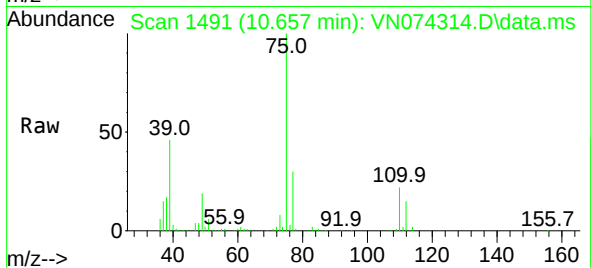
Tgt Ion: 92 Resp: 547661
Ion Ratio Lower Upper
92 100
91 177.5 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 51.273 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.006 min
Lab File: VN074314.D
Acq: 03 Sep 2022 03:04

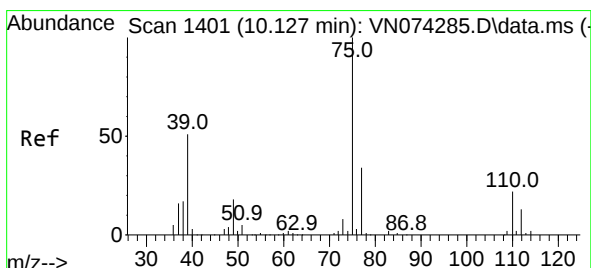
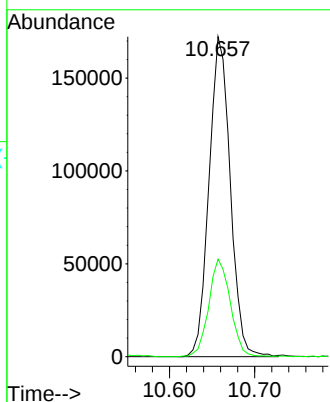
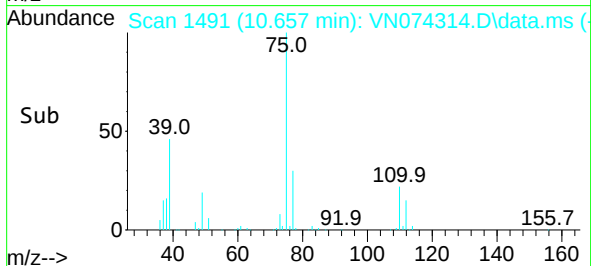
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



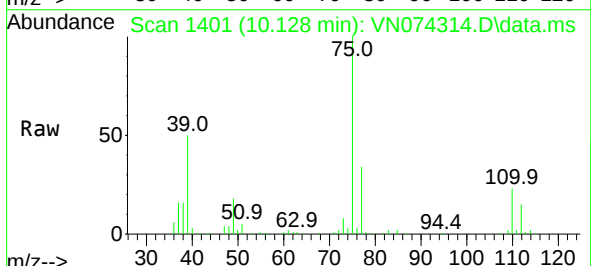
Tgt Ion: 75 Resp: 299090
Ion Ratio Lower Upper
75 100
77 30.5 25.6 38.4

Manual Integrations
APPROVED

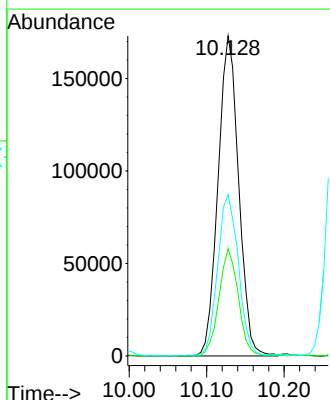
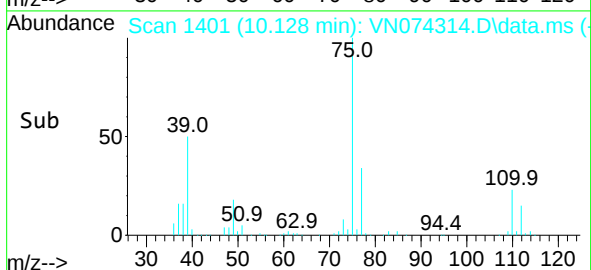
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

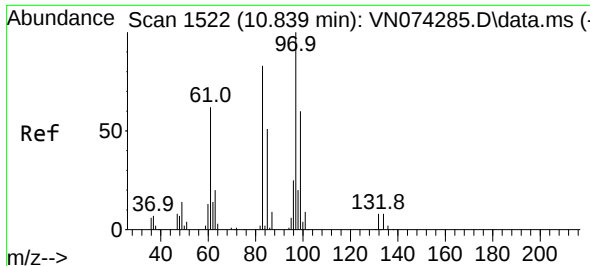


#54
cis-1,3-Dichloropropene
Concen: 49.977 ug/l
RT: 10.128 min Scan# 1401
Delta R.T. -0.000 min
Lab File: VN074314.D
Acq: 03 Sep 2022 03:04



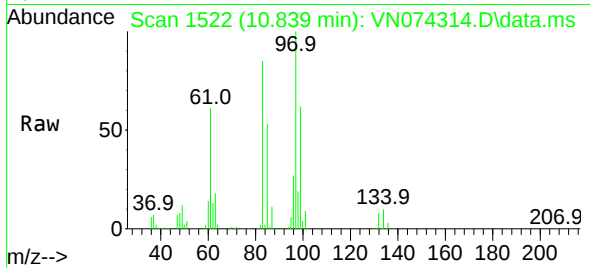
Tgt Ion: 75 Resp: 319854
Ion Ratio Lower Upper
75 100
77 33.6 25.2 37.8
39 50.3 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 51.018 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN074314.D
Acq: 03 Sep 2022 03:04

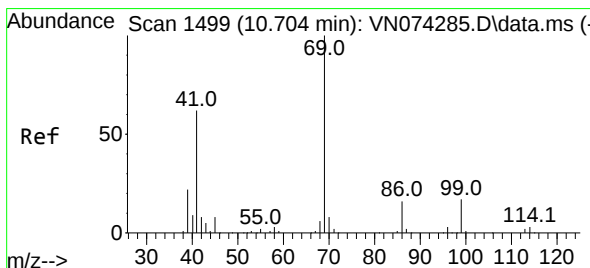
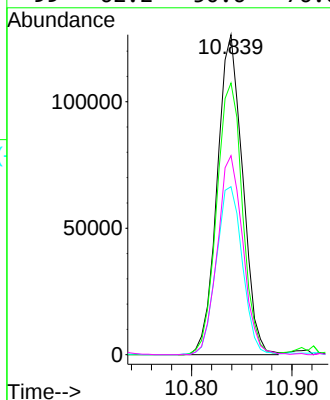
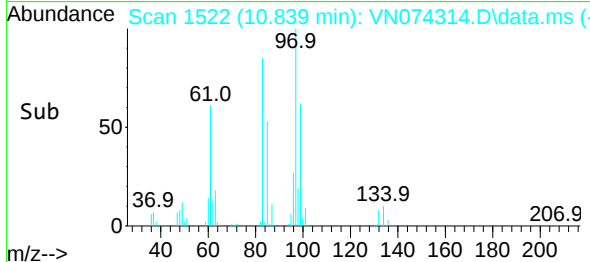
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



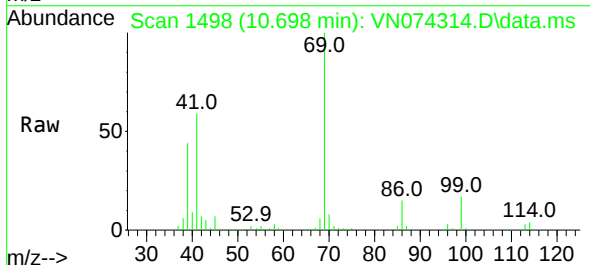
Tgt Ion: 97 Resp: 222838
Ion Ratio Lower Upper
97 100
83 84.9 66.2 99.4
85 52.5 43.9 65.9
99 62.2 50.6 76.0

Manual Integrations
APPROVED

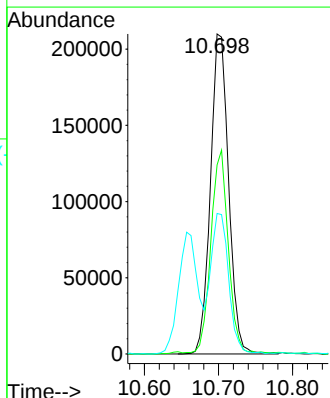
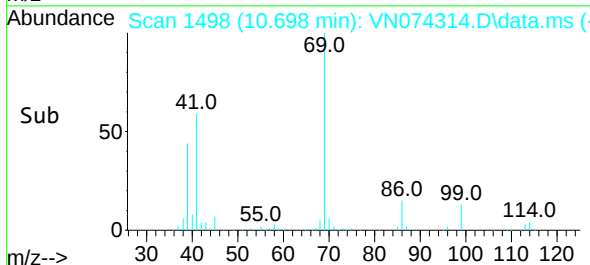
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

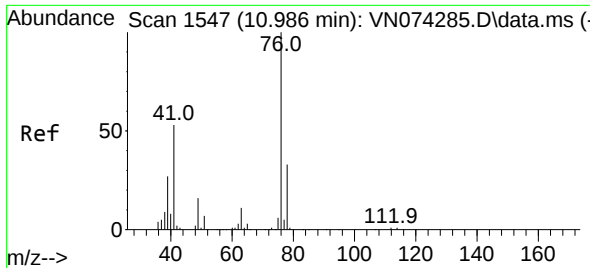


#56
Ethyl methacrylate
Concen: 54.907 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. -0.006 min
Lab File: VN074314.D
Acq: 03 Sep 2022 03:04



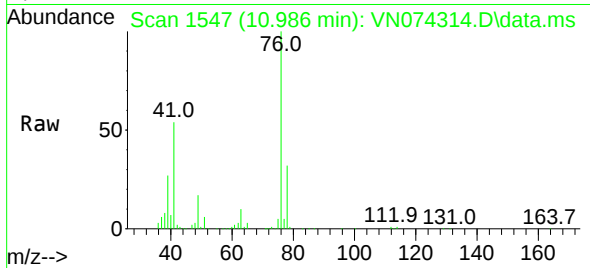
Tgt Ion: 69 Resp: 357040
Ion Ratio Lower Upper
69 100
41 60.0 47.8 71.6
39 43.1 27.3 40.9#





#57
1,3-Dichloropropane
Concen: 50.339 ug/l
RT: 10.986 min Scan# 1547
Delta R.T. 0.000 min
Lab File: VN074314.D
Acq: 03 Sep 2022 03:04

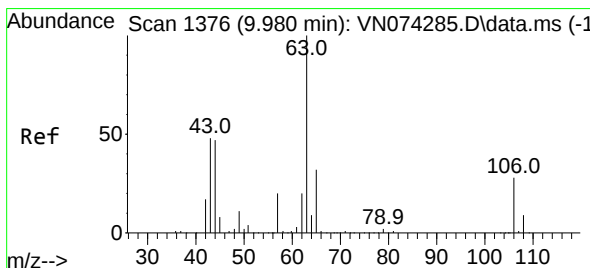
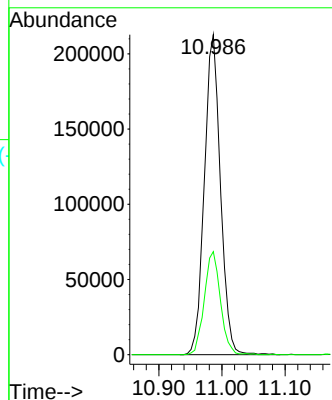
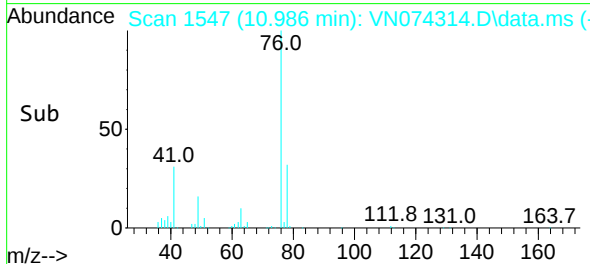
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 376018
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.2

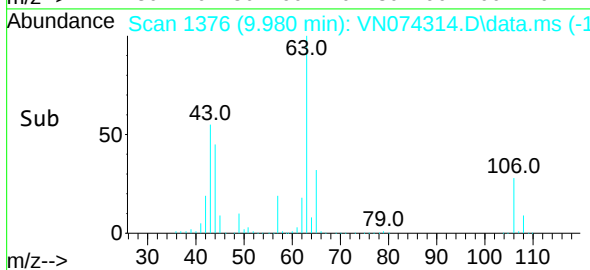
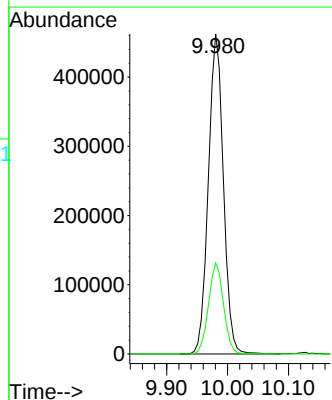
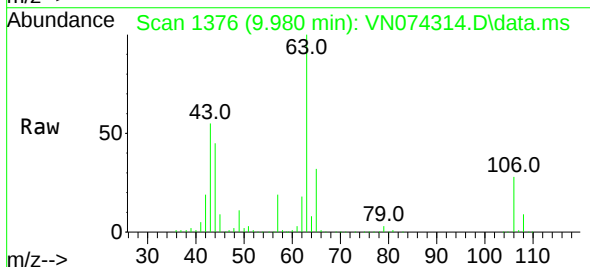
Manual Integrations
APPROVED

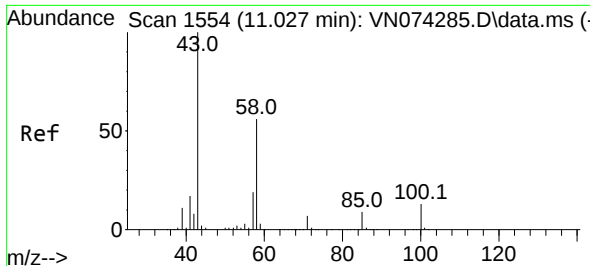
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#58
2-Chloroethyl Vinyl ether
Concen: 248.975 ug/l
RT: 9.980 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VN074314.D
Acq: 03 Sep 2022 03:04

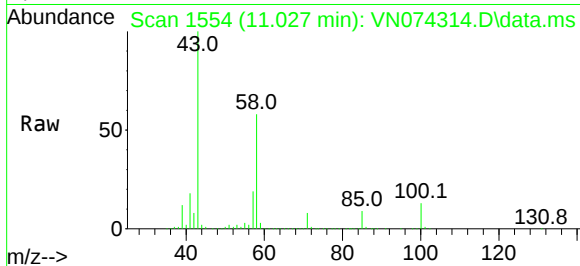
Tgt Ion: 63 Resp: 792031
Ion Ratio Lower Upper
63 100
106 28.4 24.6 36.8





#59
2-Hexanone
Concen: 263.918 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN074314.D
Acq: 03 Sep 2022 03:04

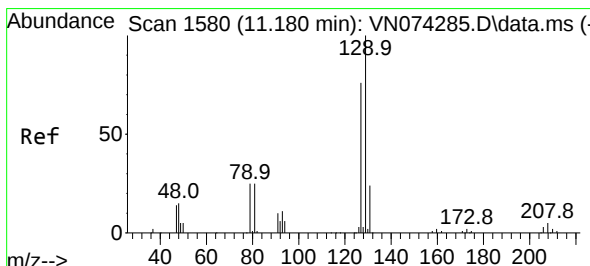
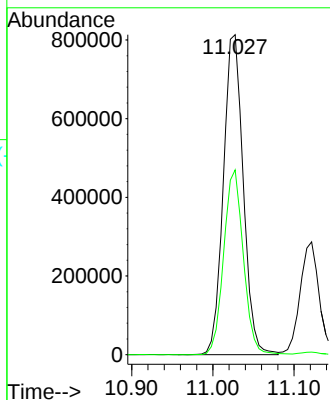
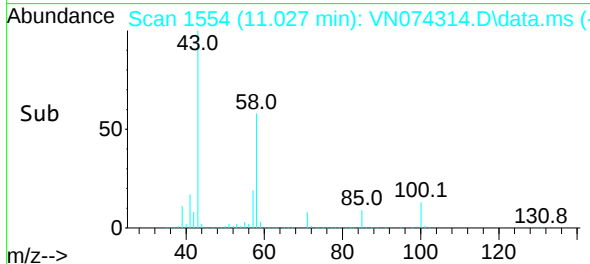
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



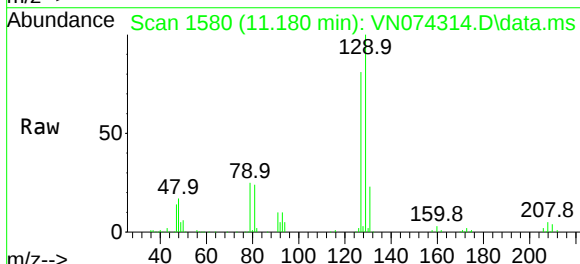
Tgt Ion: 43 Resp: 138680
Ion Ratio Lower Upper
43 100
58 57.1 29.7 89.1

Manual Integrations
APPROVED

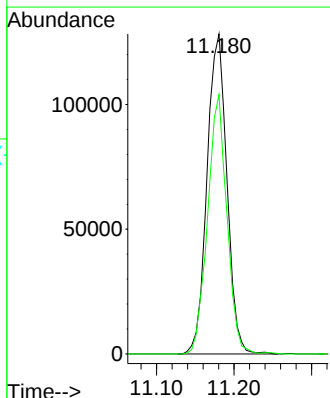
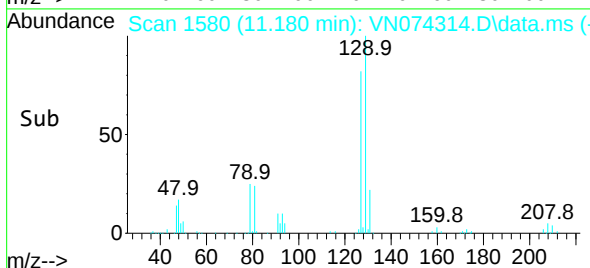
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

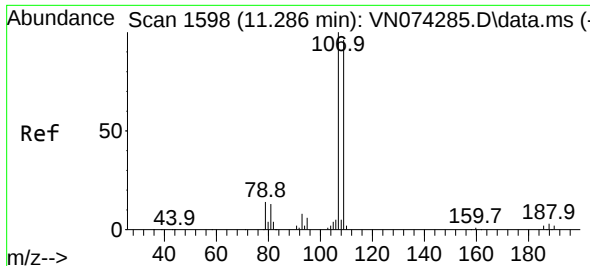


#60
Dibromochloromethane
Concen: 52.670 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN074314.D
Acq: 03 Sep 2022 03:04



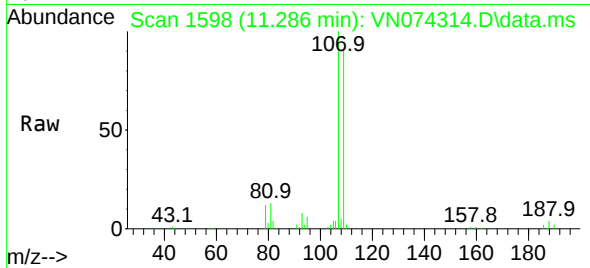
Tgt Ion:129 Resp: 228305
Ion Ratio Lower Upper
129 100
127 78.6 38.8 116.4





#61
1,2-Dibromoethane
Concen: 52.201 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN074314.D
Acq: 03 Sep 2022 03:04

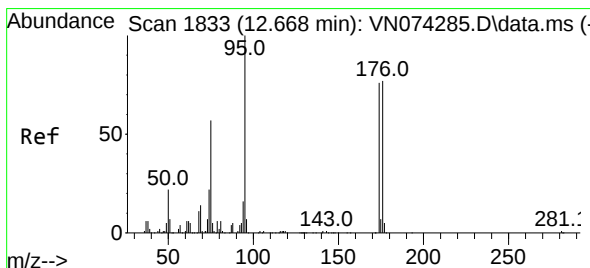
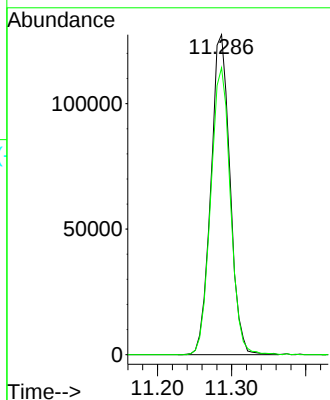
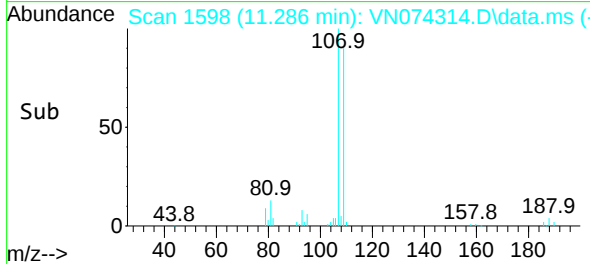
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



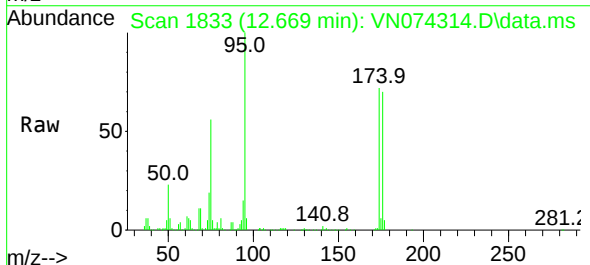
Tgt Ion: 107 Resp: 228430
Ion Ratio Lower Upper
107 100
109 92.3 75.0 112.6

Manual Integrations
APPROVED

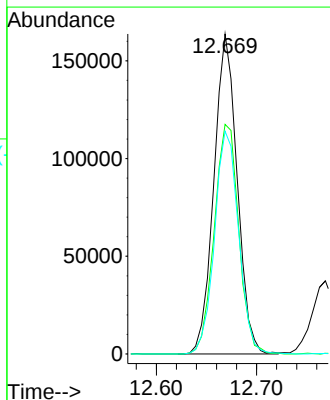
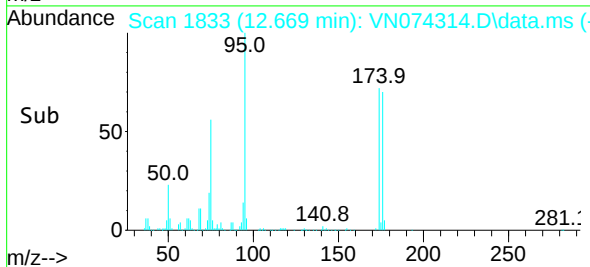
Reviewed By : John Carlone 09/03/2022
Supervised By : Mahesh Dadoda 09/06/2022

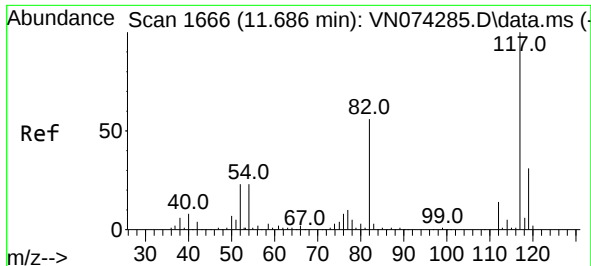


#62
4-Bromofluorobenzene
Concen: 49.718 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN074314.D
Acq: 03 Sep 2022 03:04



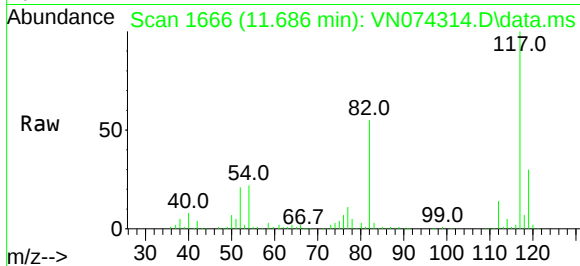
Tgt Ion: 95 Resp: 263856
Ion Ratio Lower Upper
95 100
174 75.4 0.0 167.6
176 71.8 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074314.D
Acq: 03 Sep 2022 03:04

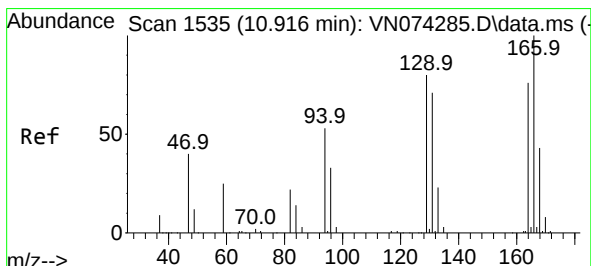
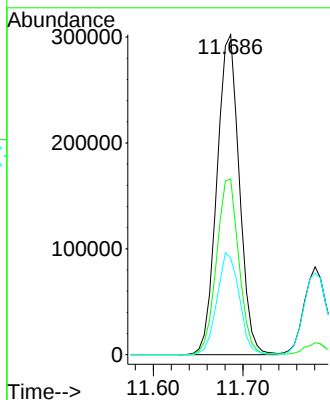
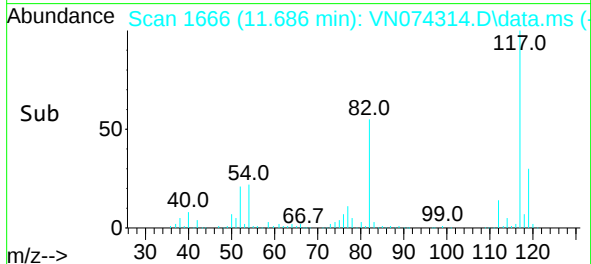
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



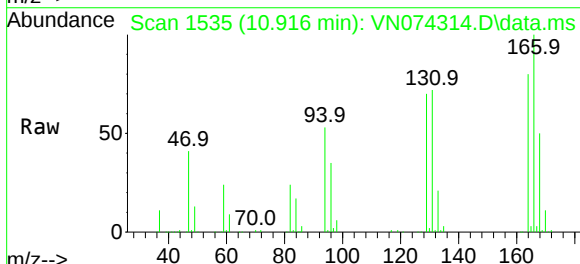
Tgt Ion:117 Resp: 524748
Ion Ratio Lower Upper
117 100
82 54.9 44.2 66.2
119 30.2 25.4 38.0

Manual Integrations
APPROVED

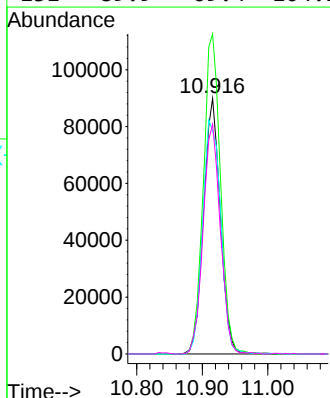
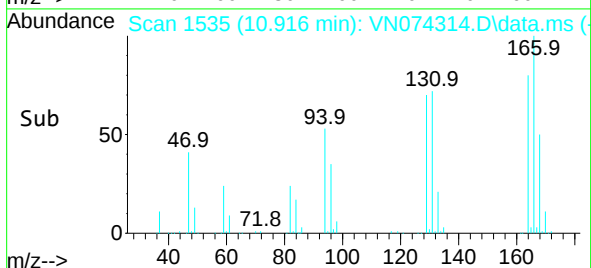
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

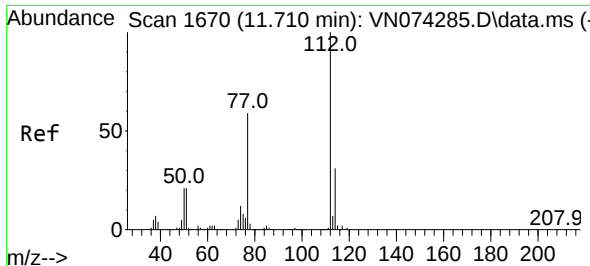


#64
Tetrachloroethene
Concen: 48.843 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN074314.D
Acq: 03 Sep 2022 03:04



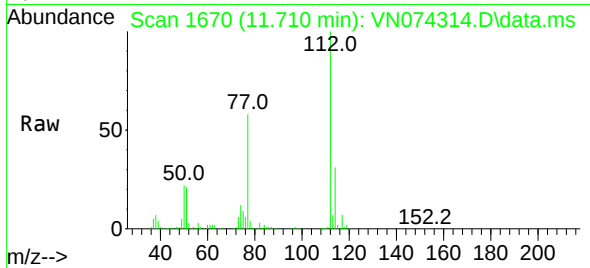
Tgt Ion:164 Resp: 161119
Ion Ratio Lower Upper
164 100
166 125.2 104.2 156.2
129 87.3 73.9 110.9
131 89.9 69.4 104.2





#65
Chlorobenzene
Concen: 49.568 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN074314.D
Acq: 03 Sep 2022 03:04

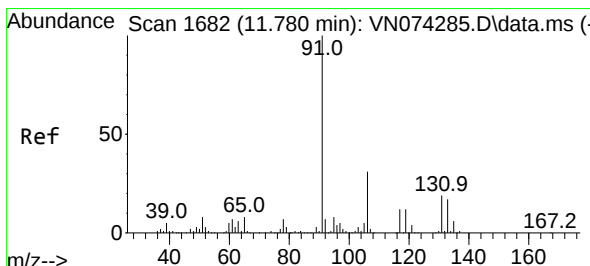
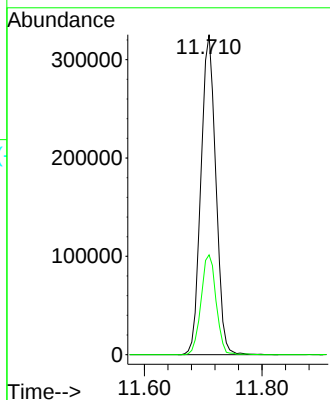
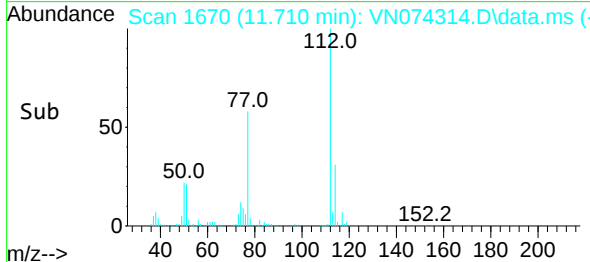
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



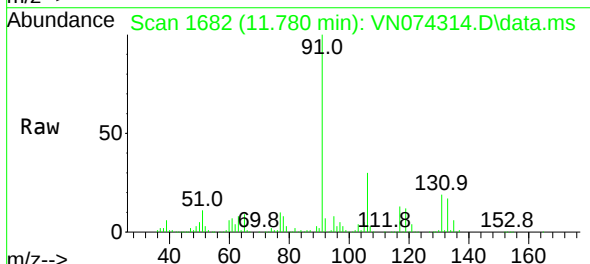
Tgt Ion:112 Resp: 570940
Ion Ratio Lower Upper
112 100
114 31.2 25.4 38.2

Manual Integrations
APPROVED

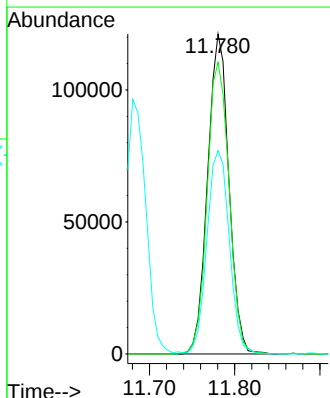
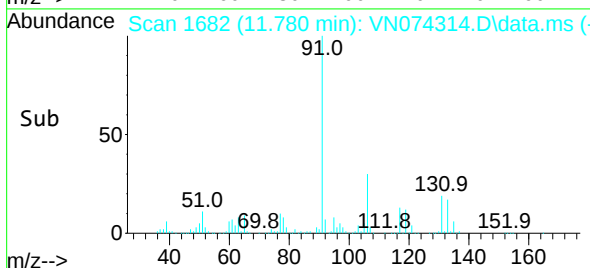
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

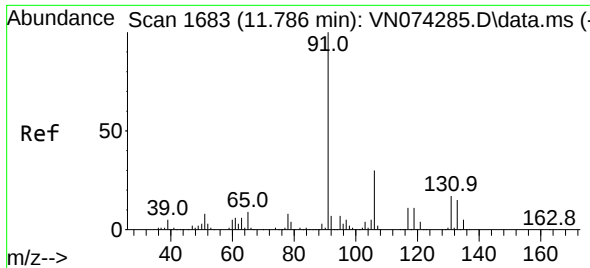


#66
1,1,1,2-Tetrachloroethane
Concen: 49.246 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN074314.D
Acq: 03 Sep 2022 03:04



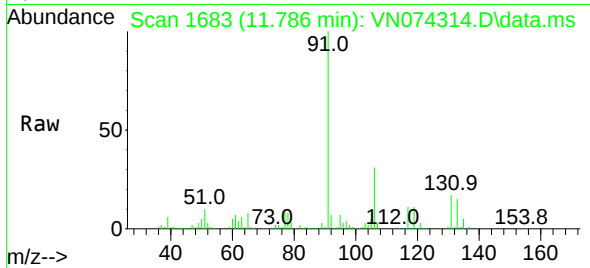
Tgt Ion:131 Resp: 209902
Ion Ratio Lower Upper
131 100
133 94.1 47.8 143.4
119 66.9 33.4 100.2





#67
Ethyl Benzene
Concen: 51.747 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN074314.D
Acq: 03 Sep 2022 03:04

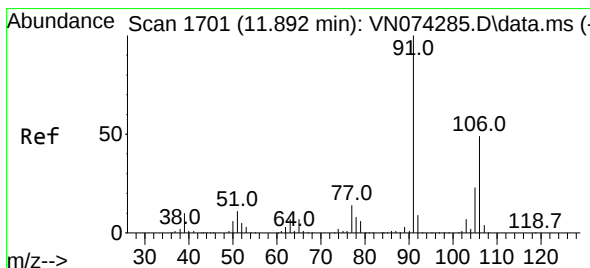
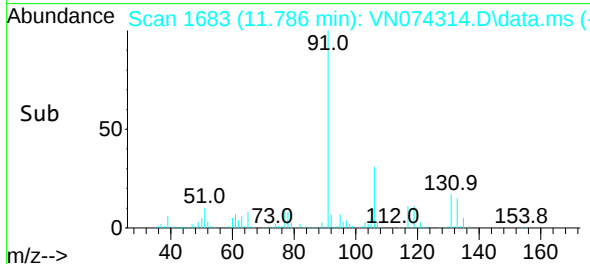
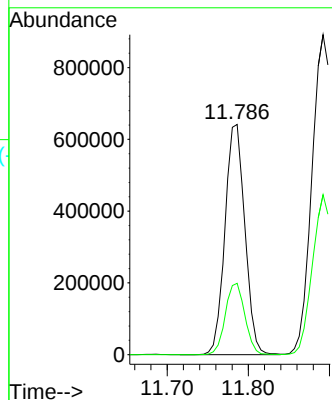
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 1094260
Ion Ratio Lower Upper
91 100
106 31.0 24.9 37.3

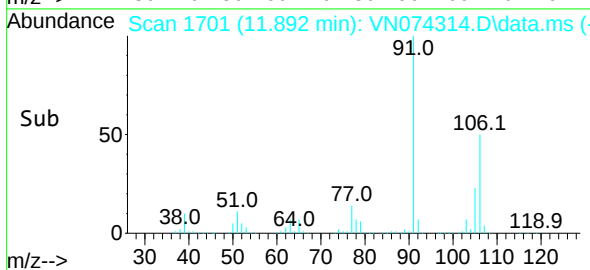
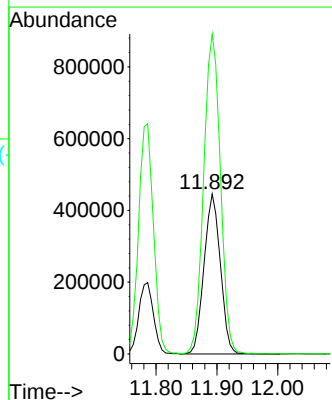
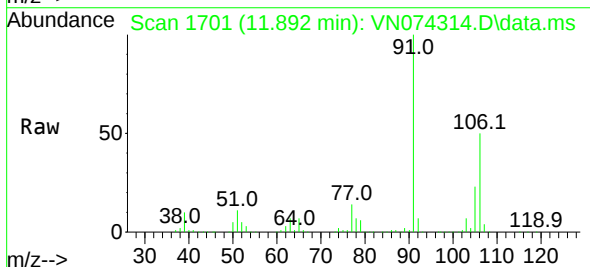
Manual Integrations
APPROVED

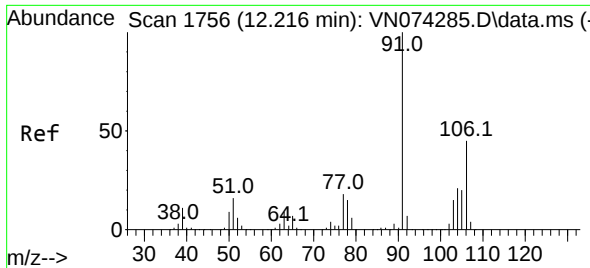
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#68
m/p-Xylenes
Concen: 105.188 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN074314.D
Acq: 03 Sep 2022 03:04

Tgt Ion:106 Resp: 830326
Ion Ratio Lower Upper
106 100
91 204.7 158.9 238.3





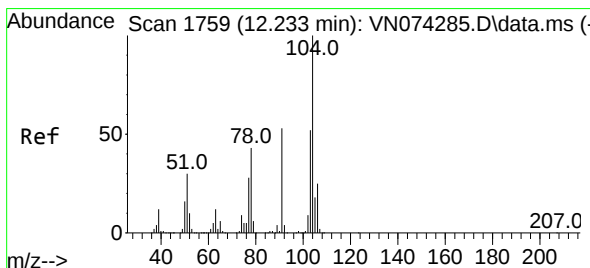
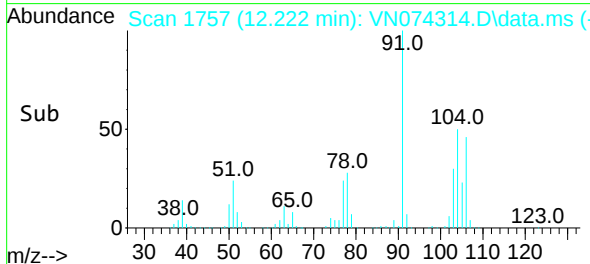
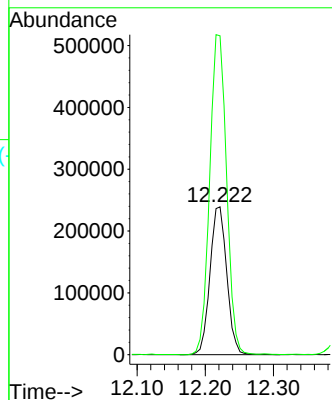
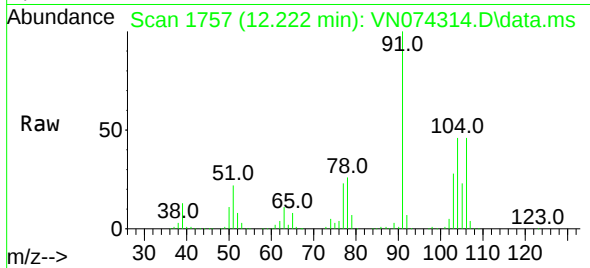
#69
o-Xylene
Concen: 51.974 ug/l
RT: 12.222 min Scan# 1756
Delta R.T. 0.001 min
Lab File: VN074314.D
Acq: 03 Sep 2022 03:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 40948
Ion Ratio Lower Upper
106 100
91 217.8 106.0 318.0

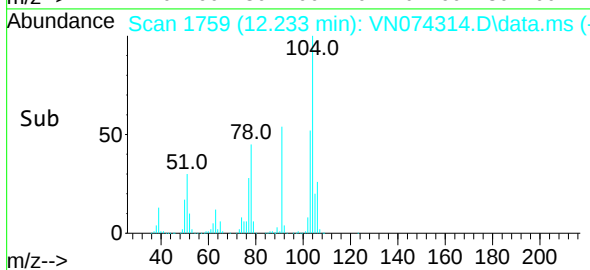
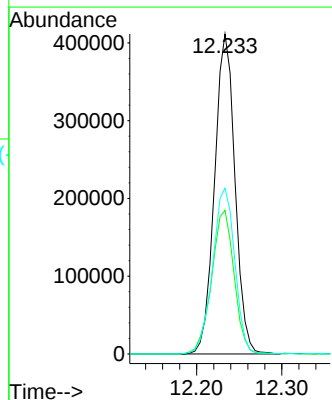
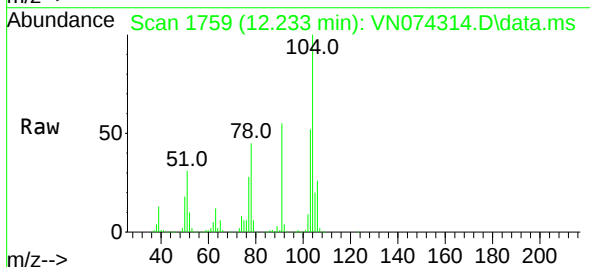
Manual Integrations
APPROVED

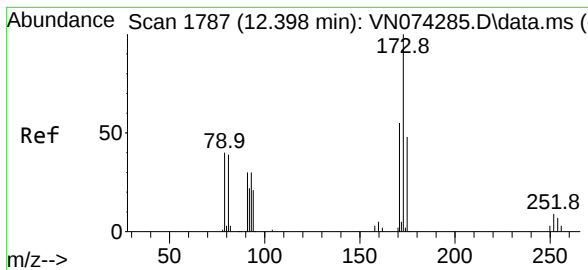
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#70
Styrene
Concen: 54.366 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074314.D
Acq: 03 Sep 2022 03:04

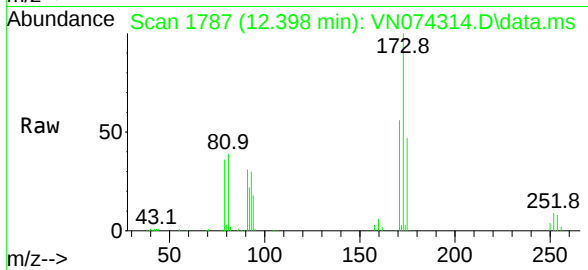
Tgt Ion:104 Resp: 685876
Ion Ratio Lower Upper
104 100
78 49.3 39.5 59.3
103 56.4 44.0 66.0





#71
Bromoform
Concen: 52.177 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. -0.000 min
Lab File: VN074314.D
Acq: 03 Sep 2022 03:04

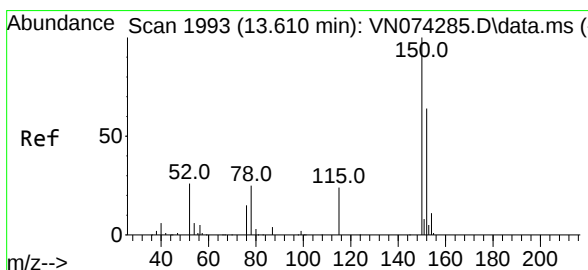
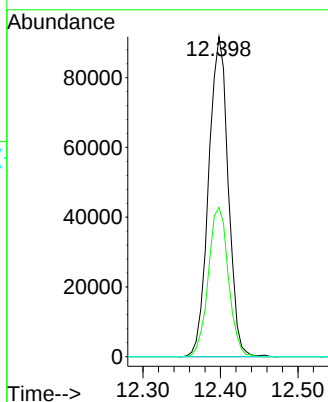
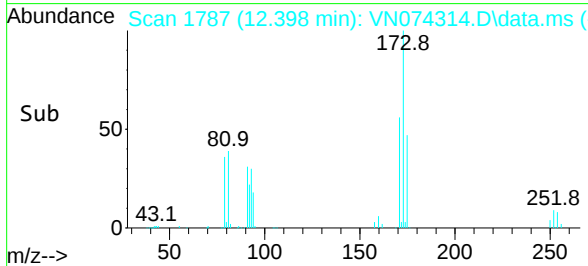
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 16105
Ion Ratio Lower Upper
173 100
175 47.8 24.6 73.6
254 0.0 0.1 0.1

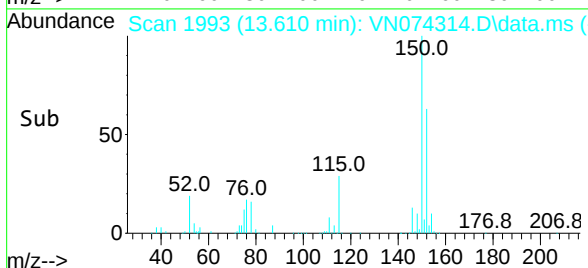
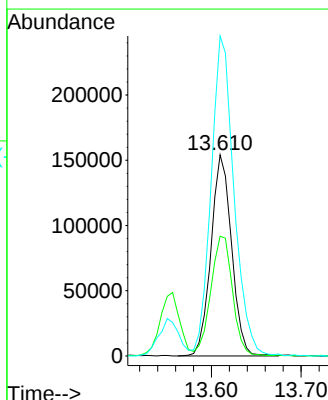
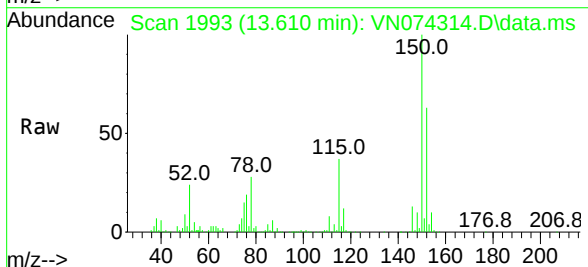
Manual Integrations
APPROVED

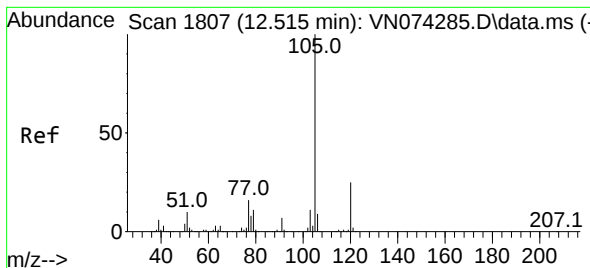
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN074314.D
Acq: 03 Sep 2022 03:04

Tgt Ion:152 Resp: 245842
Ion Ratio Lower Upper
152 100
115 62.0 28.9 86.7
150 176.5 0.0 356.2





#73

Isopropylbenzene

Concen: 50.154 ug/l

RT: 12.516 min Scan# 1807

Delta R.T. -0.000 min

Lab File: VN074314.D

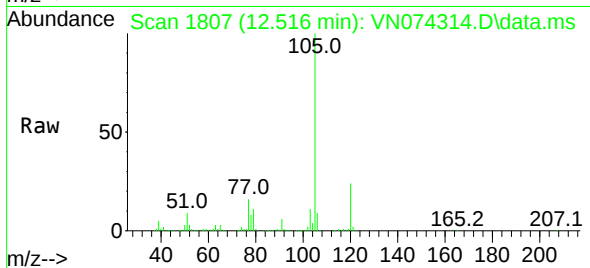
Acq: 03 Sep 2022 03:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion:105 Resp: 107969

Ion Ratio Lower Upper

105 100

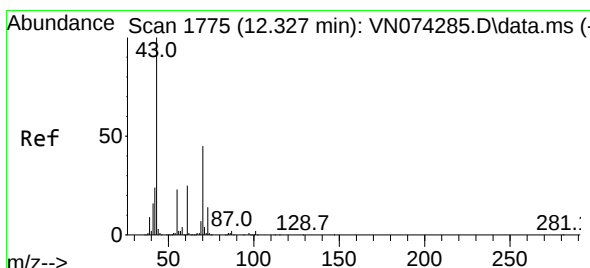
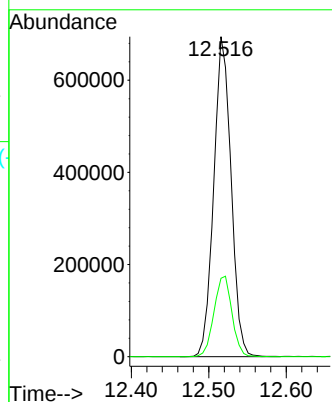
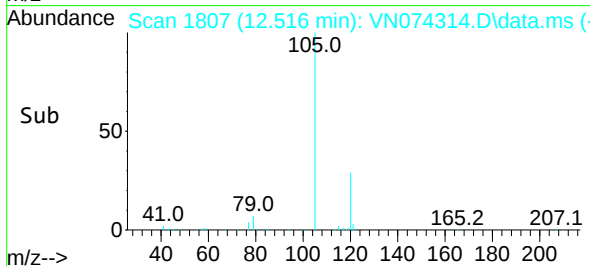
120 26.1 13.5 40.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#74

N-ethyl acetate

Concen: 50.092 ug/l

RT: 12.327 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VN074314.D

Acq: 03 Sep 2022 03:04

Tgt Ion: 43 Resp: 459912

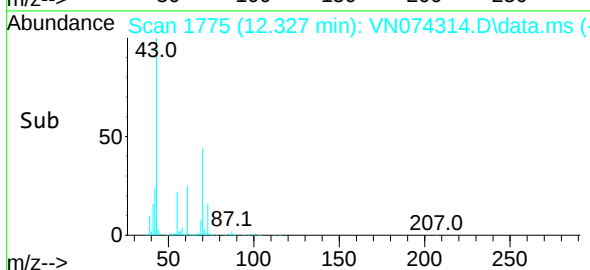
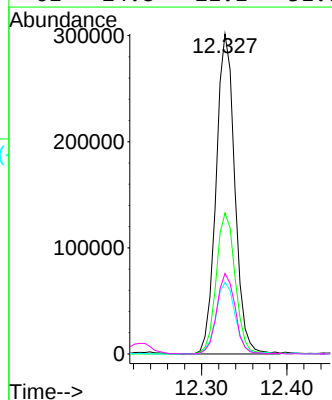
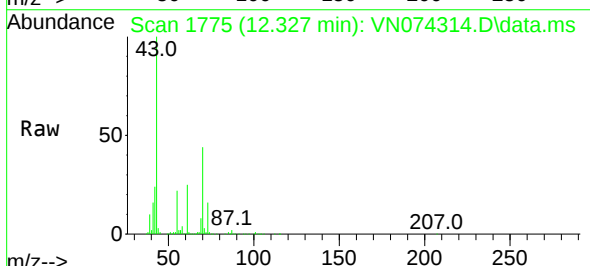
Ion Ratio Lower Upper

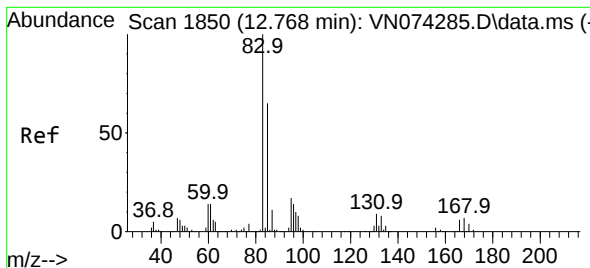
43 100

70 44.8 39.0 58.4

55 23.3 21.1 31.7

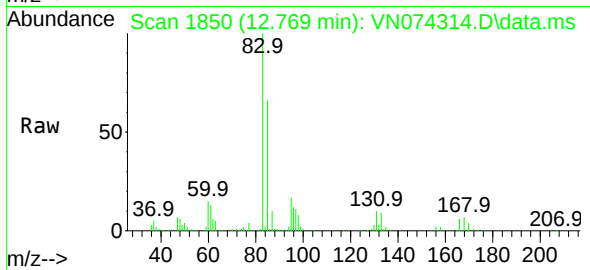
61 24.8 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 47.853 ug/l
RT: 12.769 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VN074314.D
Acq: 03 Sep 2022 03:04

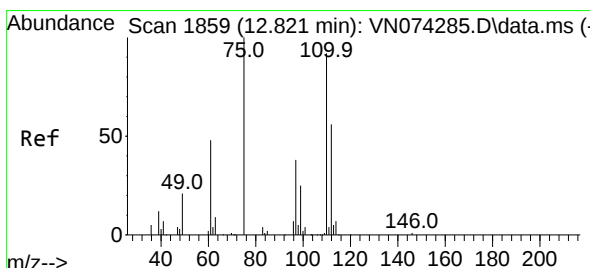
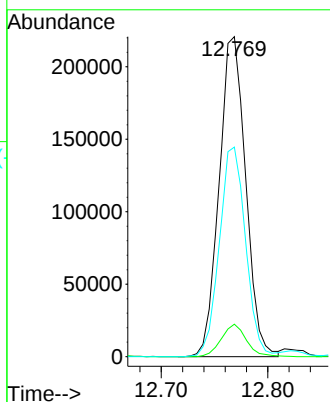
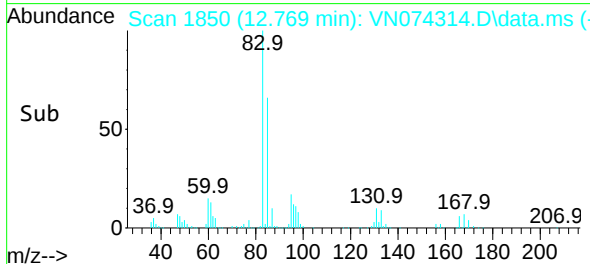
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



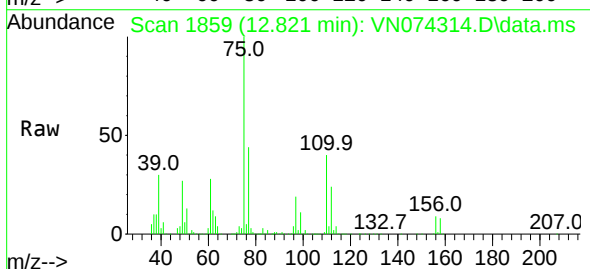
Tgt Ion: 83 Resp: 382225
Ion Ratio Lower Upper
83 100
131 9.6 5.3 15.9
85 64.6 32.3 96.9

Manual Integrations
APPROVED

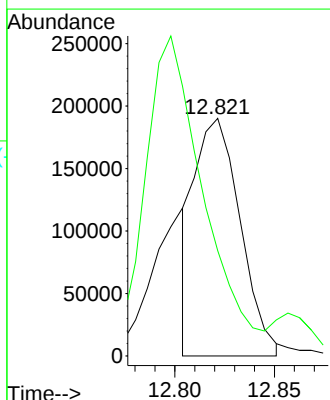
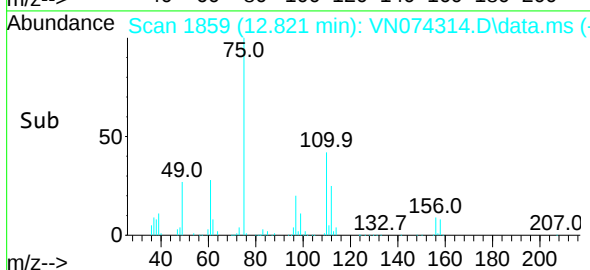
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

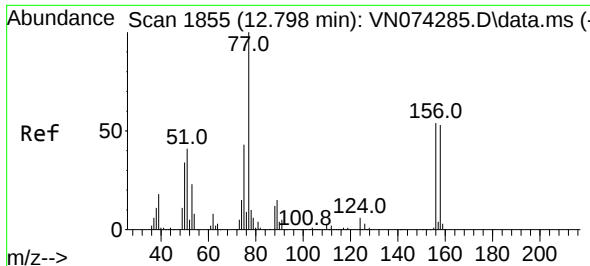


#76
1,2,3-Trichloropropane
Concen: 43.510 ug/l m
RT: 12.821 min Scan# 1859
Delta R.T. 0.000 min
Lab File: VN074314.D
Acq: 03 Sep 2022 03:04



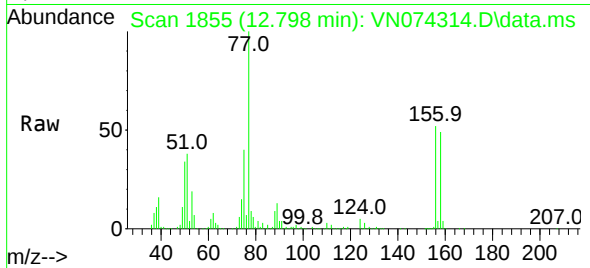
Tgt Ion: 75 Resp: 302946
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 48.745 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN074314.D
Acq: 03 Sep 2022 03:04

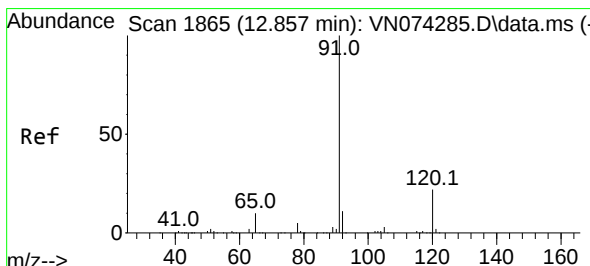
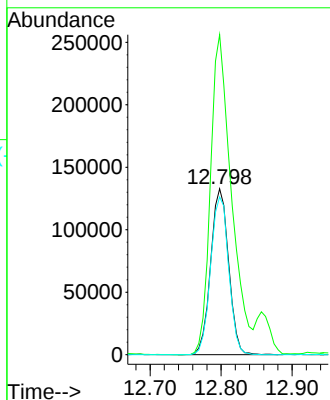
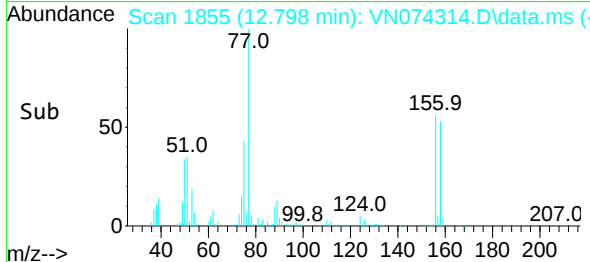
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 156 Resp: 232930
Ion Ratio Lower Upper
156 100
77 224.9 100.5 301.5
158 95.4 48.9 146.6

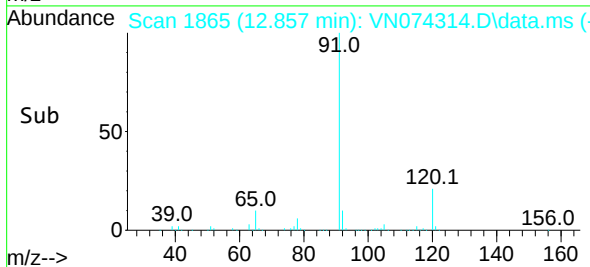
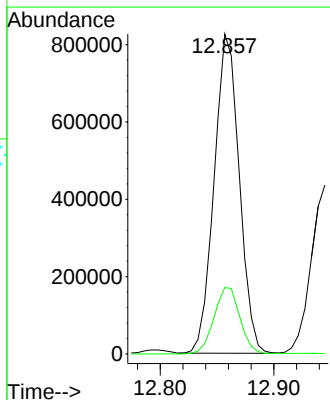
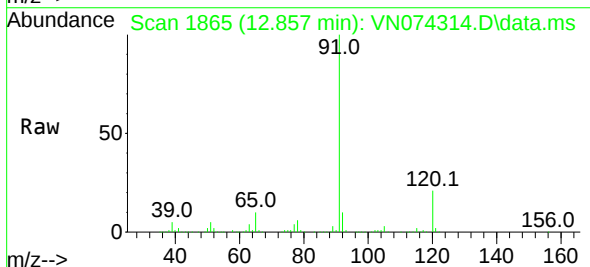
Manual Integrations
APPROVED

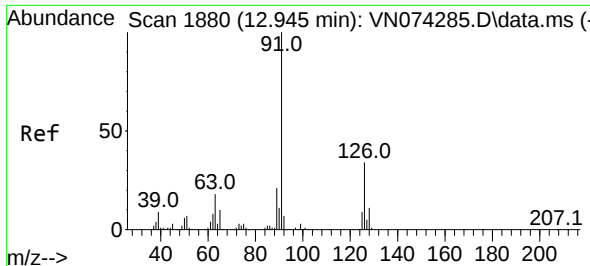
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#78
n-propylbenzene
Concen: 51.517 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VN074314.D
Acq: 03 Sep 2022 03:04

Tgt Ion: 91 Resp: 1267682
Ion Ratio Lower Upper
91 100
120 21.6 11.9 35.5





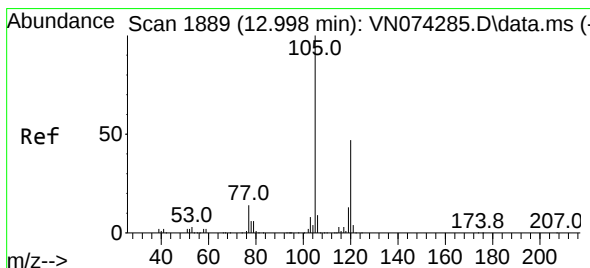
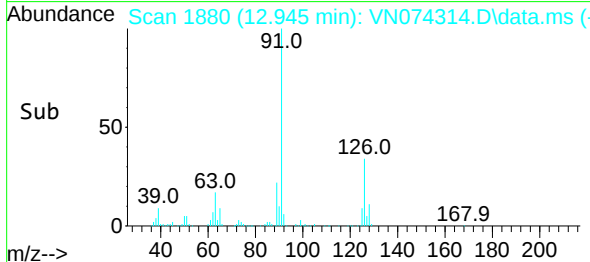
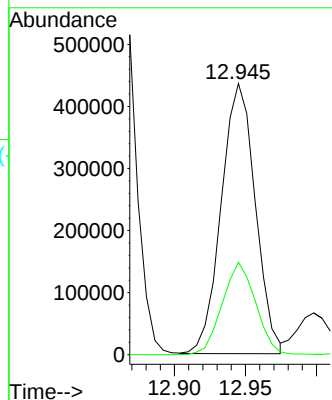
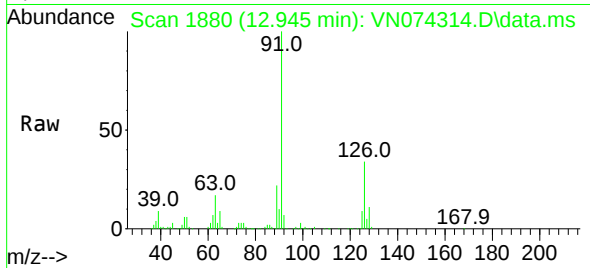
#79
2-Chlorotoluene
Concen: 48.066 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN074314.D
Acq: 03 Sep 2022 03:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 726172
Ion Ratio Lower Upper
91 100
126 33.5 17.3 51.9

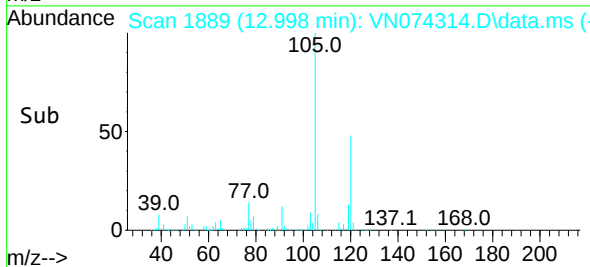
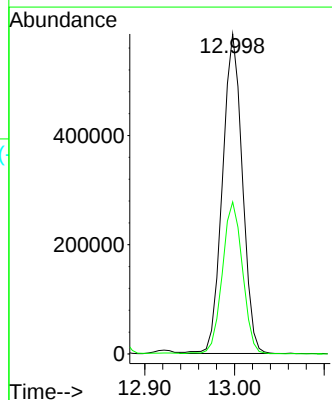
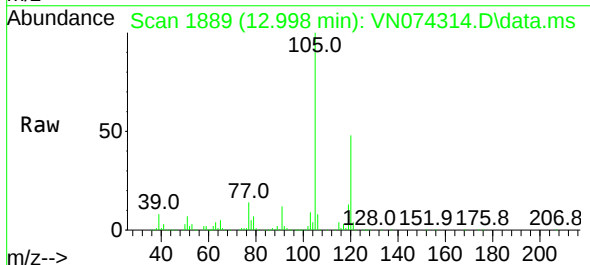
Manual Integrations
APPROVED

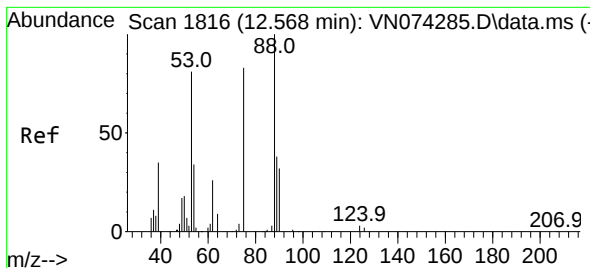
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#80
1,3,5-Trimethylbenzene
Concen: 52.104 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN074314.D
Acq: 03 Sep 2022 03:04

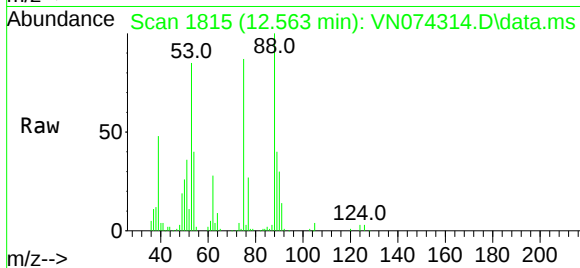
Tgt Ion:105 Resp: 899351
Ion Ratio Lower Upper
105 100
120 48.1 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 42.424 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. -0.000 min
Lab File: VN074314.D
Acq: 03 Sep 2022 03:04

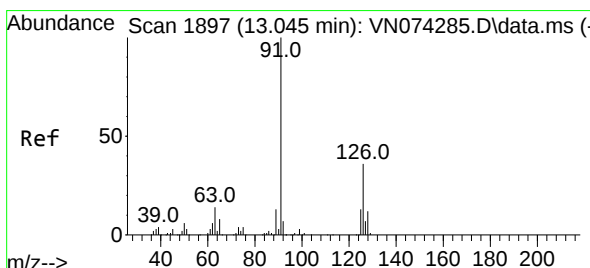
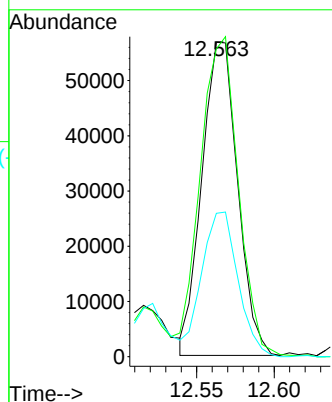
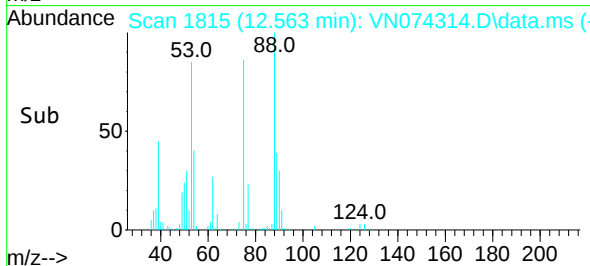
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 9099
Ion Ratio Lower Upper
75 100
53 109.3 78.0 117.0
89 47.0 37.2 55.8

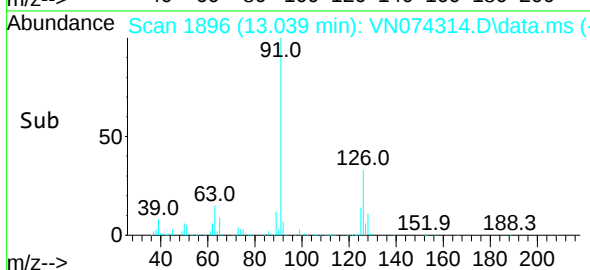
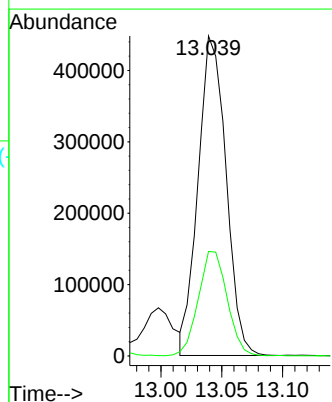
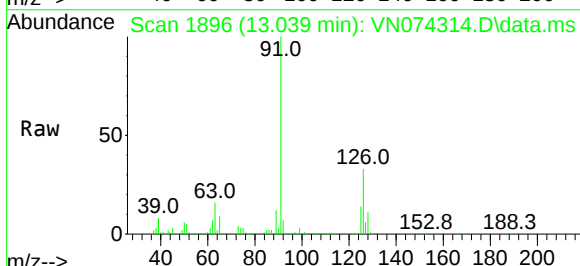
Manual Integrations
APPROVED

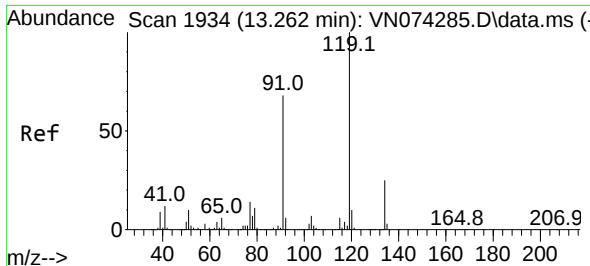
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#82
4-Chlorotoluene
Concen: 50.384 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. -0.006 min
Lab File: VN074314.D
Acq: 03 Sep 2022 03:04

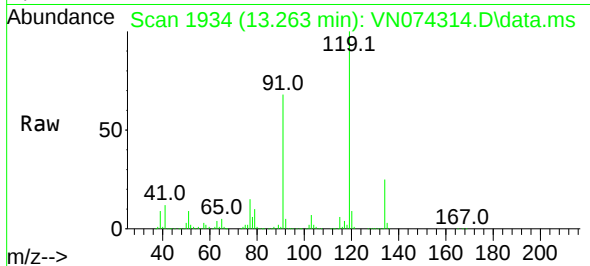
Tgt Ion: 91 Resp: 714606
Ion Ratio Lower Upper
91 100
126 34.0 17.2 51.6





#83
tert-Butylbenzene
Concen: 50.054 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN074314.D
Acq: 03 Sep 2022 03:04

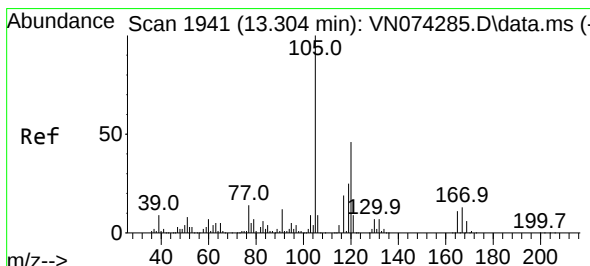
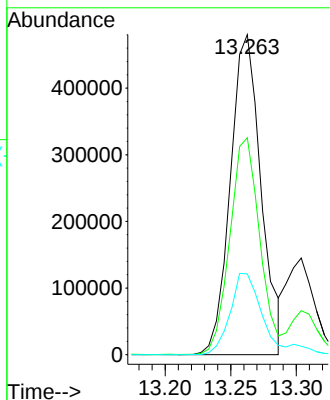
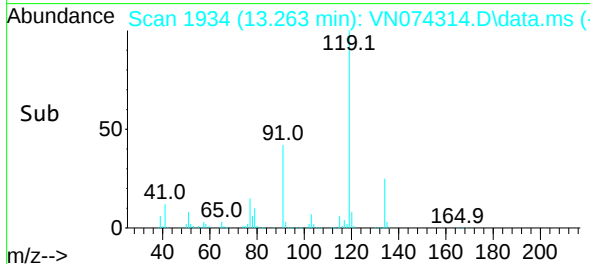
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



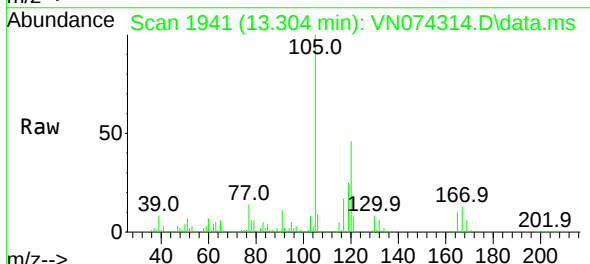
Tgt Ion:119 Resp: 784138
Ion Ratio Lower Upper
119 100
91 65.5 31.6 94.8
134 25.7 13.7 41.1

Manual Integrations
APPROVED

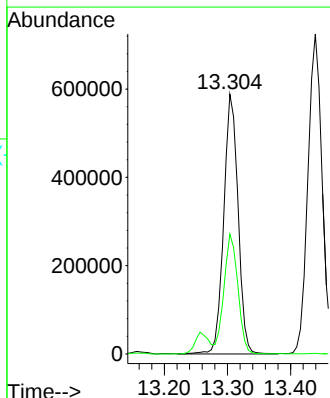
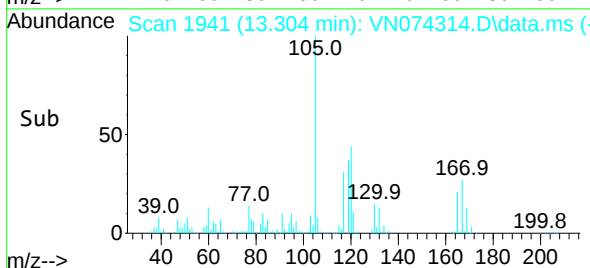
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

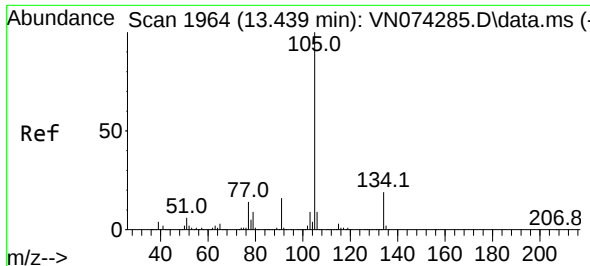


#84
1,2,4-Trimethylbenzene
Concen: 53.062 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.006 min
Lab File: VN074314.D
Acq: 03 Sep 2022 03:04



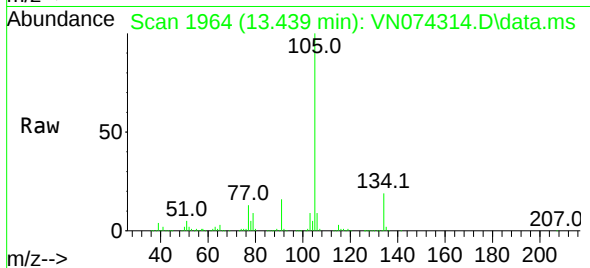
Tgt Ion:105 Resp: 927770
Ion Ratio Lower Upper
105 100
120 45.2 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 51.522 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN074314.D
 Acq: 03 Sep 2022 03:04

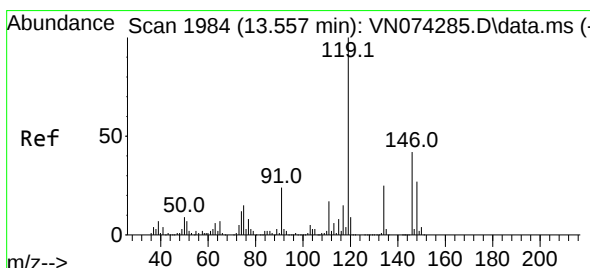
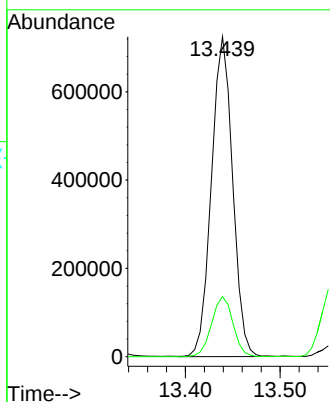
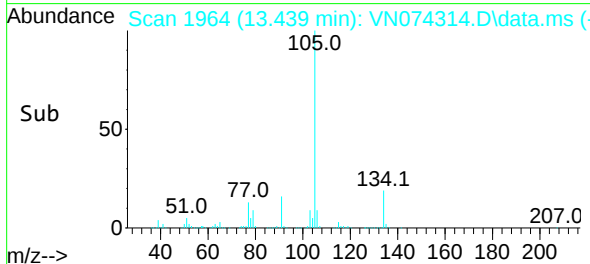
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:105 Resp: 112684
 Ion Ratio Lower Upper
 105 100
 134 18.9 10.4 31.1

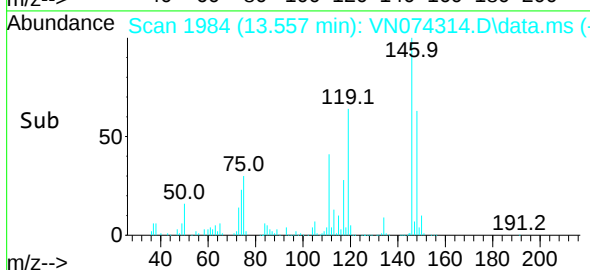
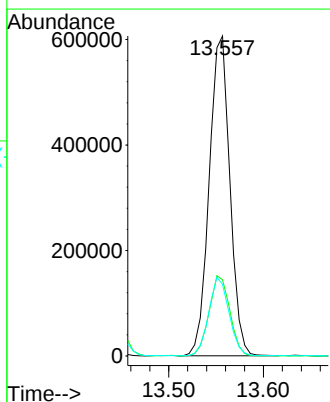
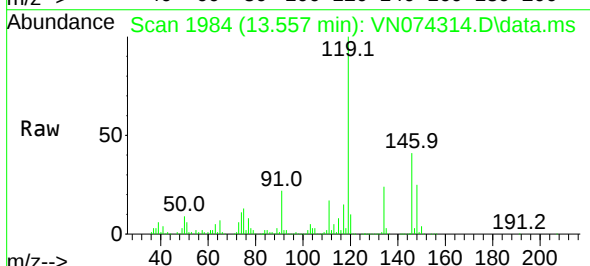
Manual Integrations
 APPROVED

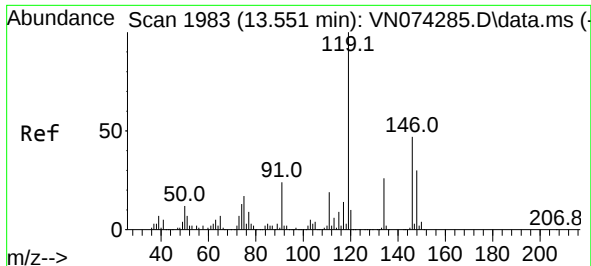
Reviewed By :John Carlone 09/03/2022
 Supervised By :Mahesh Dadoda 09/06/2022



#86
 p-Isopropyltoluene
 Concen: 53.856 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN074314.D
 Acq: 03 Sep 2022 03:04

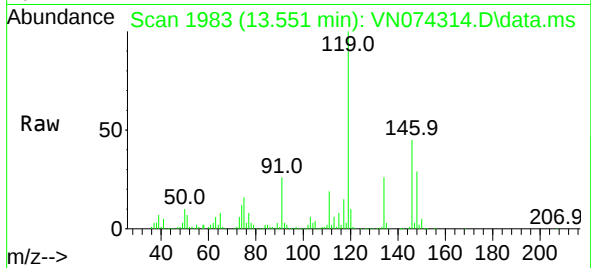
Tgt Ion:119 Resp: 917606
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.3 39.8
 91 24.1 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 49.943 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN074314.D
Acq: 03 Sep 2022 03:04

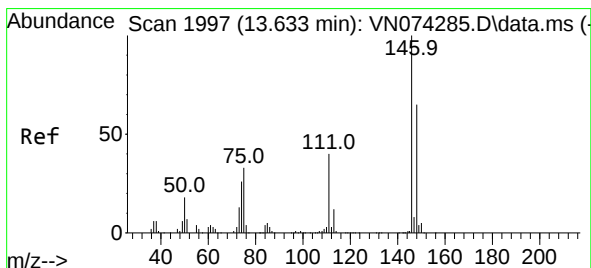
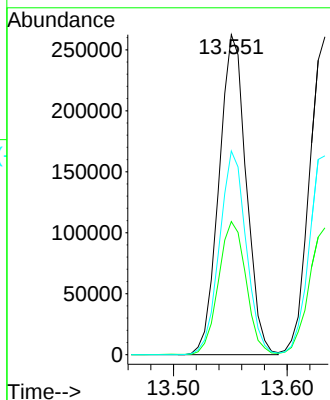
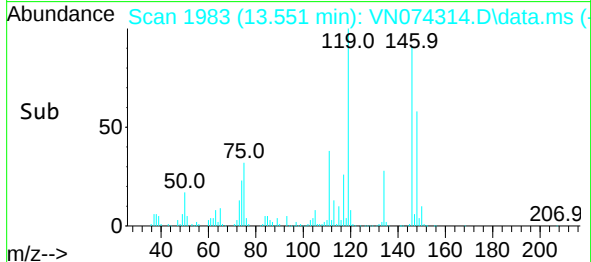
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



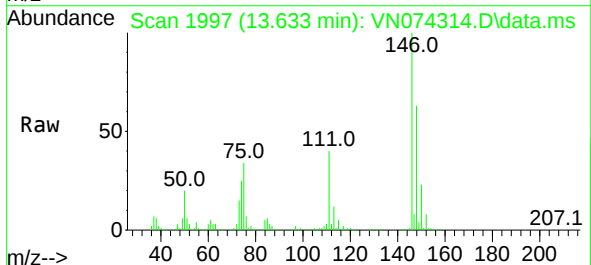
Tgt Ion:146 Resp: 436894
Ion Ratio Lower Upper
146 100
111 41.9 20.0 60.0
148 62.4 32.0 96.0

Manual Integrations
APPROVED

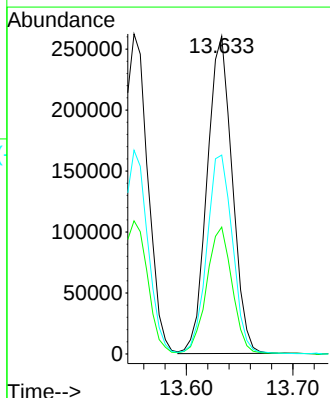
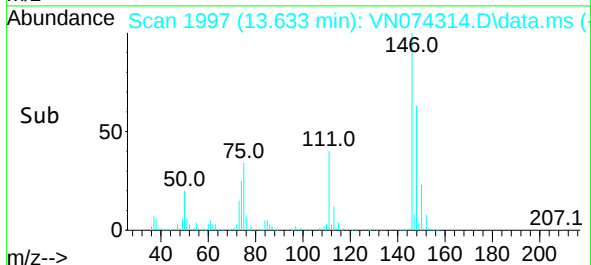
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

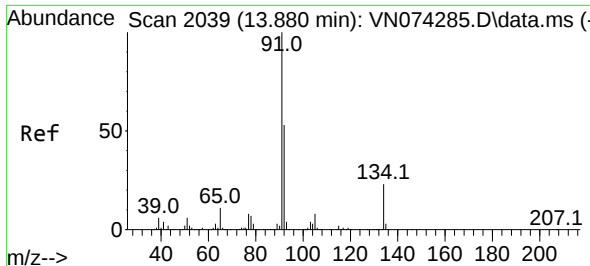


#88
1,4-Dichlorobenzene
Concen: 48.978 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.000 min
Lab File: VN074314.D
Acq: 03 Sep 2022 03:04



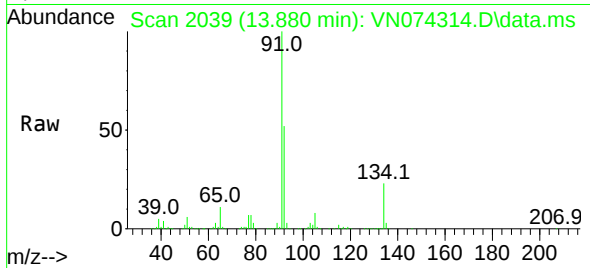
Tgt Ion:146 Resp: 427043
Ion Ratio Lower Upper
146 100
111 40.9 19.1 57.1
148 64.1 31.4 94.3





#89
n-Butylbenzene
Concen: 51.779 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN074314.D
Acq: 03 Sep 2022 03:04

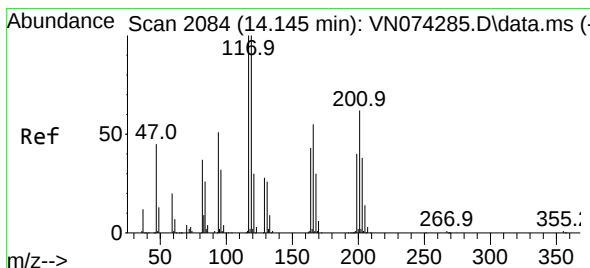
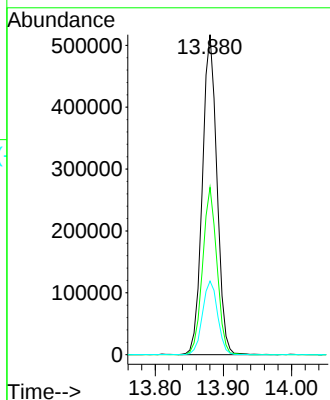
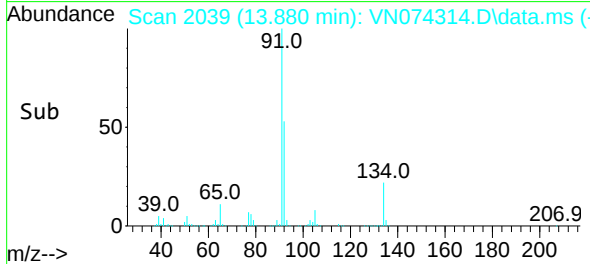
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 76967
Ion Ratio Lower Upper
91 100
92 51.2 26.9 80.7
134 23.9 13.6 40.8

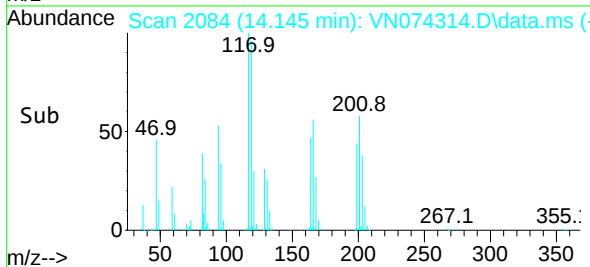
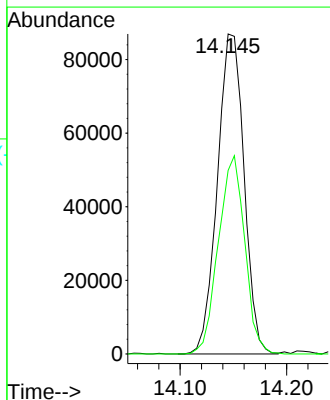
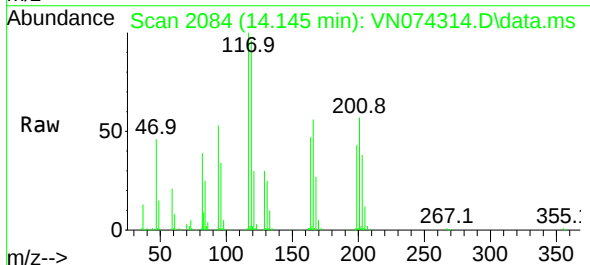
Manual Integrations
APPROVED

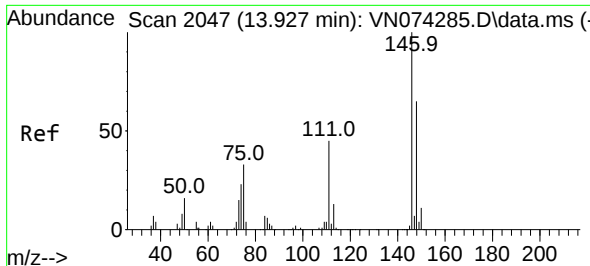
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#90
Hexachloroethane
Concen: 45.638 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. -0.006 min
Lab File: VN074314.D
Acq: 03 Sep 2022 03:04

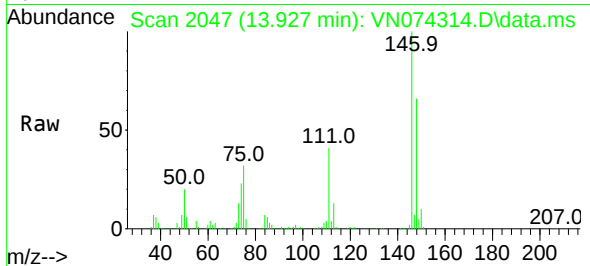
Tgt Ion:117 Resp: 151262
Ion Ratio Lower Upper
117 100
201 61.2 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 47.742 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN074314.D
Acq: 03 Sep 2022 03:04

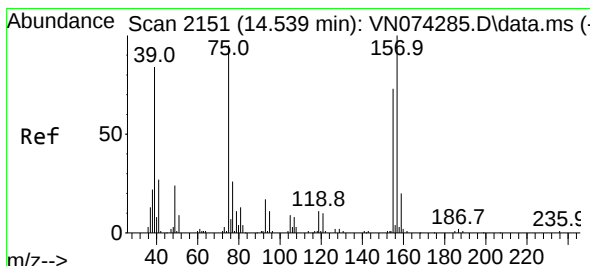
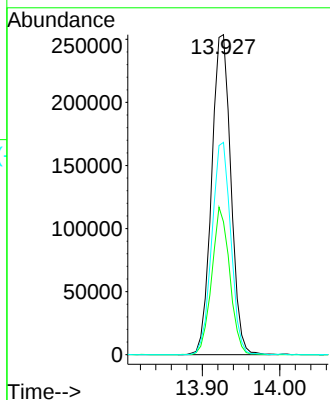
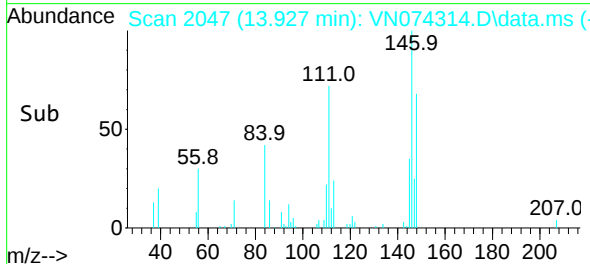
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



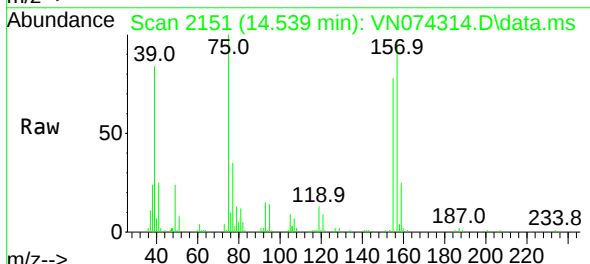
Tgt Ion:146 Resp: 437779
Ion Ratio Lower Upper
146 100
111 43.0 20.9 62.8
148 65.2 32.1 96.3

Manual Integrations
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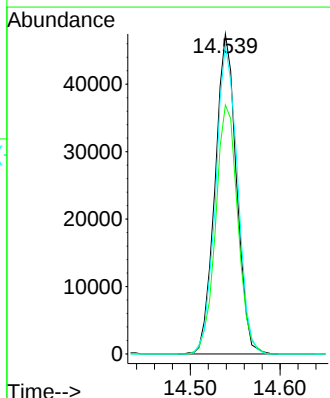
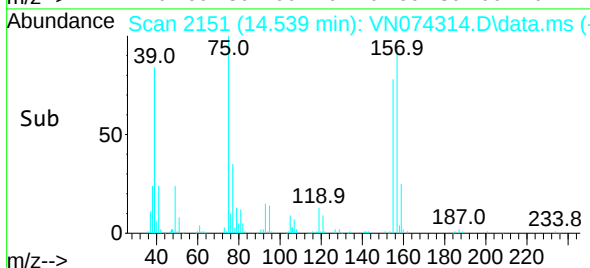
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

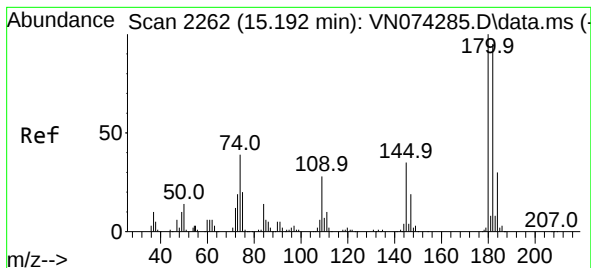


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.323 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. 0.000 min
Lab File: VN074314.D
Acq: 03 Sep 2022 03:04



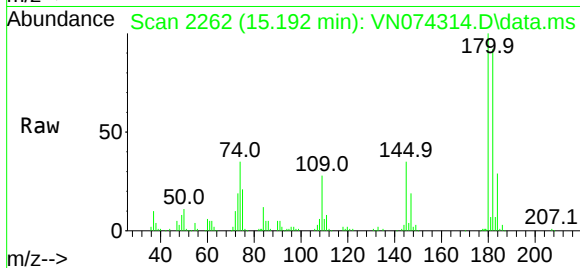
Tgt Ion: 75 Resp: 78588
Ion Ratio Lower Upper
75 100
155 80.3 44.9 134.5
157 98.4 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 47.620 ug/l
RT: 15.192 min Scan# 21599
Delta R.T. -0.006 min
Lab File: VN074314.D
Acq: 03 Sep 2022 03:04

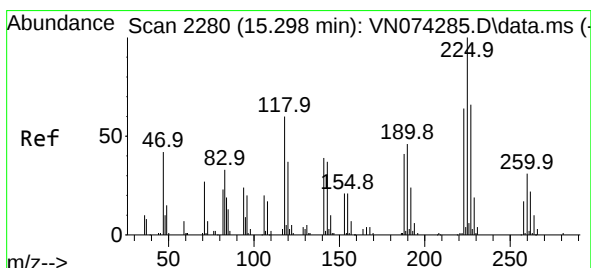
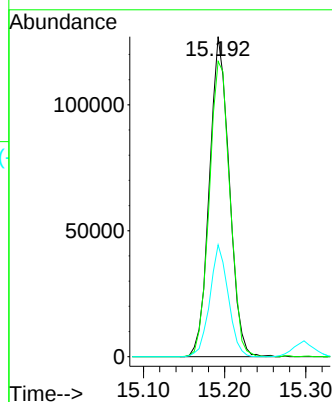
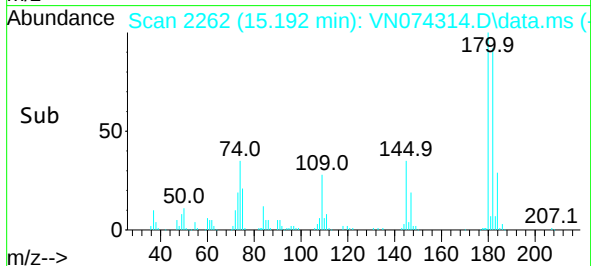
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



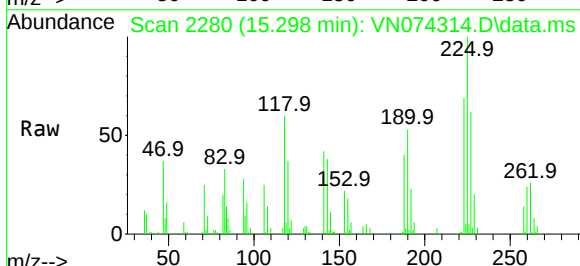
Tgt Ion:180 Resp: 21599
Ion Ratio Lower Upper
180 100
182 95.8 47.5 142.5
145 32.4 14.5 43.5

Manual Integrations
APPROVED

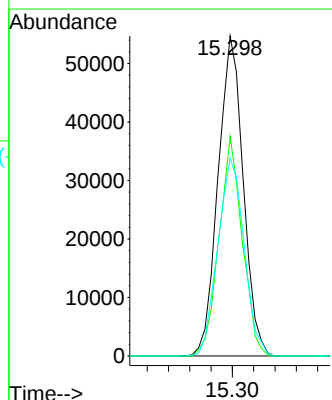
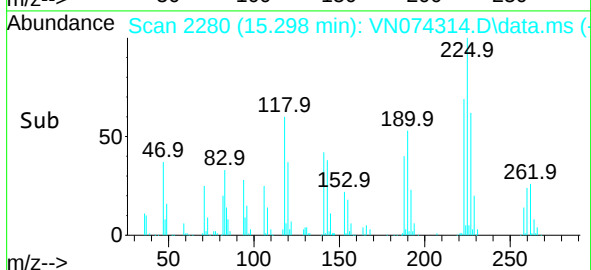
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

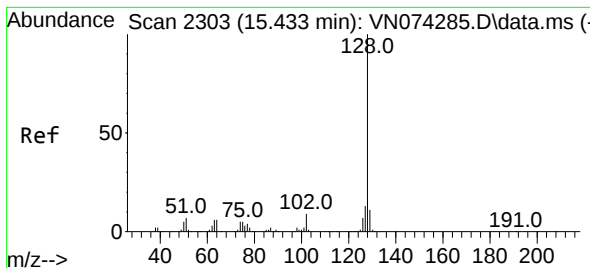


#94
Hexachlorobutadiene
Concen: 47.037 ug/l
RT: 15.298 min Scan# 2280
Delta R.T. -0.000 min
Lab File: VN074314.D
Acq: 03 Sep 2022 03:04



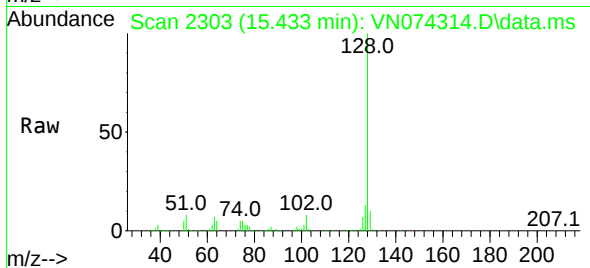
Tgt Ion:225 Resp: 89450
Ion Ratio Lower Upper
225 100
223 63.5 32.4 97.2
227 64.7 31.8 95.4





#95
Naphthalene
Concen: 50.328 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN074314.D
Acq: 03 Sep 2022 03:04

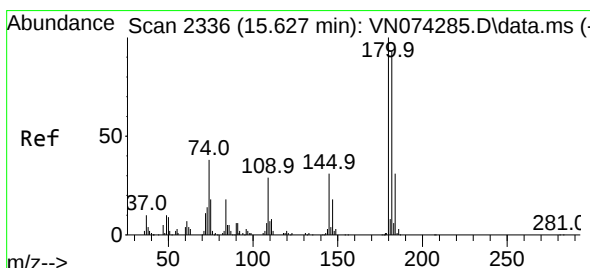
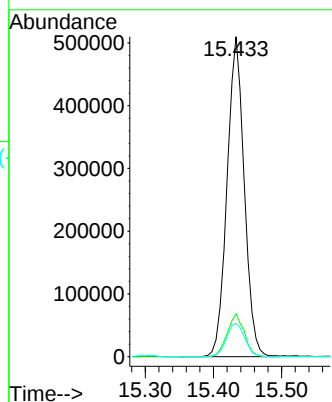
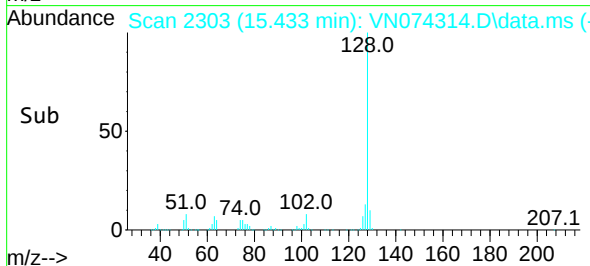
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



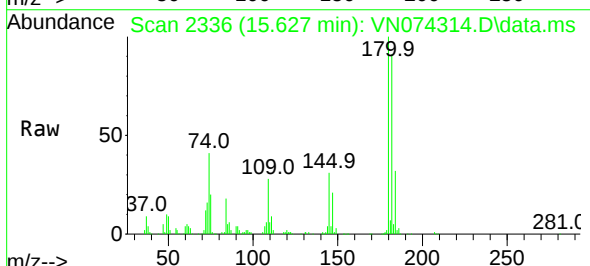
Tgt Ion:128 Resp: 895562
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 11.1 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#96
1,2,3-Trichlorobenzene
Concen: 48.944 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VN074314.D
Acq: 03 Sep 2022 03:04



Tgt Ion:180 Resp: 226303
Ion Ratio Lower Upper
180 100
182 95.1 47.8 143.3
145 32.1 15.5 46.5

