

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100322\
 Data File : VN074713.D
 Acq On : 03 Oct 2022 17:08
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN100322

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/04/2022
 Supervised By : Mahesh Dadoda 10/05/2022

Quant Time: Oct 04 06:11:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100322W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 05:54:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.928	168	223048	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.828	114	381583	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.616	117	441524	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.545	152	294481	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.287	65	275295	49.118	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.240%		
35) Dibromofluoromethane	7.869	113	204713	49.904	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.800%		
50) Toluene-d8	10.310	98	859229	50.959	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	101.920%		
62) 4-Bromofluorobenzene	12.604	95	272203	47.491	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.980%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.999	85	210545	45.742	ug/l	99
3) Chloromethane	2.216	50	320075	47.999	ug/l	100
4) Vinyl Chloride	2.357	62	548133	41.065	ug/l	98
5) Bromomethane	2.728	94	471891	45.397	ug/l	92
6) Chloroethane	2.893	64	445585	41.670	ug/l	95
7) Trichlorofluoromethane	3.240	101	305793	42.545	ug/l	99
8) Diethyl Ether	3.681	74	152881	48.300	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.057	101	181549	45.027	ug/l	88
10) Methyl Iodide	4.251	142	237236	48.309	ug/l	92
11) Tert butyl alcohol	5.163	59	309516	252.940	ug/l	99
12) 1,1-Dichloroethene	4.028	96	170348	42.448	ug/l	94
13) Acrolein	3.887	56	122672	262.782	ug/l	99
14) Allyl chloride	4.657	41	399930	48.530	ug/l	92
15) Acrylonitrile	5.357	53	881783	253.224	ug/l	99
16) Acetone	4.122	43	736492	246.597	ug/l	97
17) Carbon Disulfide	4.357	76	517214	43.974	ug/l	99
18) Methyl Acetate	4.663	43	489646	48.047	ug/l	91
19) Methyl tert-butyl Ether	5.416	73	812091	50.864	ug/l	99
20) Methylene Chloride	4.898	84	243333	49.181	ug/l	85
21) trans-1,2-Dichloroethene	5.404	96	200532	46.117	ug/l	95
22) Diisopropyl ether	6.298	45	922701	50.807	ug/l #	88
23) Vinyl Acetate	6.240	43	3936850	241.152	ug/l	94
24) 1,1-Dichloroethane	6.193	63	445064	49.430	ug/l	98
25) 2-Butanone	7.157	43	1301101	245.131	ug/l	91
26) 2,2-Dichloropropane	7.151	77	325486	47.716	ug/l	98
27) cis-1,2-Dichloroethene	7.151	96	256194	47.155	ug/l	95
28) Bromochloromethane	7.492	49	225058	52.147	ug/l #	72
29) Tetrahydrofuran	7.510	42	893845	255.593	ug/l	87
30) Chloroform	7.657	83	447678	50.849	ug/l	94
31) Cyclohexane	7.934	56	379842	43.857	ug/l #	83
32) 1,1,1-Trichloroethane	7.851	97	348261	45.981	ug/l	94
36) 1,1-Dichloropropene	8.063	75	312783	46.817	ug/l	96
37) Ethyl Acetate	7.240	43	515322	54.929	ug/l #	92
38) Carbon Tetrachloride	8.045	117	278874	47.203	ug/l	95
39) Methylcyclohexane	9.322	83	384414	47.501	ug/l	95
40) Benzene	8.310	78	1027733	50.456	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.469	41	195012	42.804	ug/l #	71
42) 1,2-Dichloroethane	8.381	62	364398	52.269	ug/l	100
43) Isopropyl Acetate	8.410	43	806589	56.580	ug/l #	91
44) Trichloroethene	9.075	130	214255	47.643	ug/l	89
45) 1,2-Dichloropropane	9.351	63	271368	50.224	ug/l	95
46) Dibromomethane	9.433	93	184696	49.523	ug/l #	83
47) Bromodichloromethane	9.628	83	362869	52.954	ug/l	96
48) Methyl methacrylate	9.422	41	338211	51.784	ug/l #	86
49) 1,4-Dioxane	9.428	88	123921	1025.913	ug/l #	93
51) 4-Methyl-2-Pentanone	10.198	43	2806459	273.251	ug/l	89
52) Toluene	10.375	92	643166	51.900	ug/l	97
53) t-1,3-Dichloropropene	10.592	75	411320	60.904	ug/l	94
54) cis-1,3-Dichloropropene	10.057	75	424793	56.233	ug/l #	91
55) 1,1,2-Trichloroethane	10.769	97	263433	52.843	ug/l	95
56) Ethyl methacrylate	10.639	69	453664	57.812	ug/l #	80
57) 1,3-Dichloropropane	10.922	76	461447	51.521	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.910	63	872066	288.171	ug/l	91
59) 2-Hexanone	10.957	43	2121916	275.734	ug/l	88
60) Dibromochloromethane	11.110	129	259679	56.947	ug/l	99
61) 1,2-Dibromoethane	11.216	107	272551	55.297	ug/l	98
64) Tetrachloroethene	10.845	164	172524	47.895	ug/l	92
65) Chlorobenzene	11.645	112	656634	48.981	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.716	131	234291	52.971	ug/l	99
67) Ethyl Benzene	11.716	91	1266182	50.681	ug/l	95
68) m/p-Xylenes	11.827	106	969686	104.146	ug/l	97
69) o-Xylene	12.157	106	480499	51.418	ug/l	94
70) Styrene	12.169	104	847533	47.442	ug/l	99
71) Bromoform	12.333	173	188795	53.122	ug/l #	99
73) Isopropylbenzene	12.457	105	1249591	45.927	ug/l	97
74) N-amyl acetate	12.269	43	714444	53.120	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.704	83	473759	45.653	ug/l	99
76) 1,2,3-Trichloropropane	12.757	75	389662m	58.247	ug/l	
77) Bromobenzene	12.733	156	268507	46.164	ug/l	82
78) n-propylbenzene	12.798	91	1488014	47.768	ug/l	94
79) 2-Chlorotoluene	12.880	91	852453	46.442	ug/l	96
80) 1,3,5-Trimethylbenzene	12.933	105	1056197	48.630	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.504	75	139307	54.653	ug/l	88
82) 4-Chlorotoluene	12.980	91	865436	48.748	ug/l	98
83) tert-Butylbenzene	13.198	119	884278	45.508	ug/l	96
84) 1,2,4-Trimethylbenzene	13.245	105	1081149	51.686	ug/l	96
85) sec-Butylbenzene	13.374	105	1309065	47.251	ug/l	95
86) p-Isopropyltoluene	13.492	119	1082873	50.987	ug/l	98
87) 1,3-Dichlorobenzene	13.486	146	540381	48.890	ug/l	98
88) 1,4-Dichlorobenzene	13.569	146	524920	48.473	ug/l	97
89) n-Butylbenzene	13.816	91	935801	48.788	ug/l	95
90) Hexachloroethane	14.080	117	173328	48.124	ug/l	78
91) 1,2-Dichlorobenzene	13.863	146	530696	49.360	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.474	75	91763	48.036	ug/l	88
93) 1,2,4-Trichlorobenzene	15.127	180	244645	51.605	ug/l	99
94) Hexachlorobutadiene	15.233	225	104425	43.563	ug/l	96
95) Naphthalene	15.363	128	1004946	55.786	ug/l	99
96) 1,2,3-Trichlorobenzene	15.551	180	243716	48.715	ug/l	98

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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

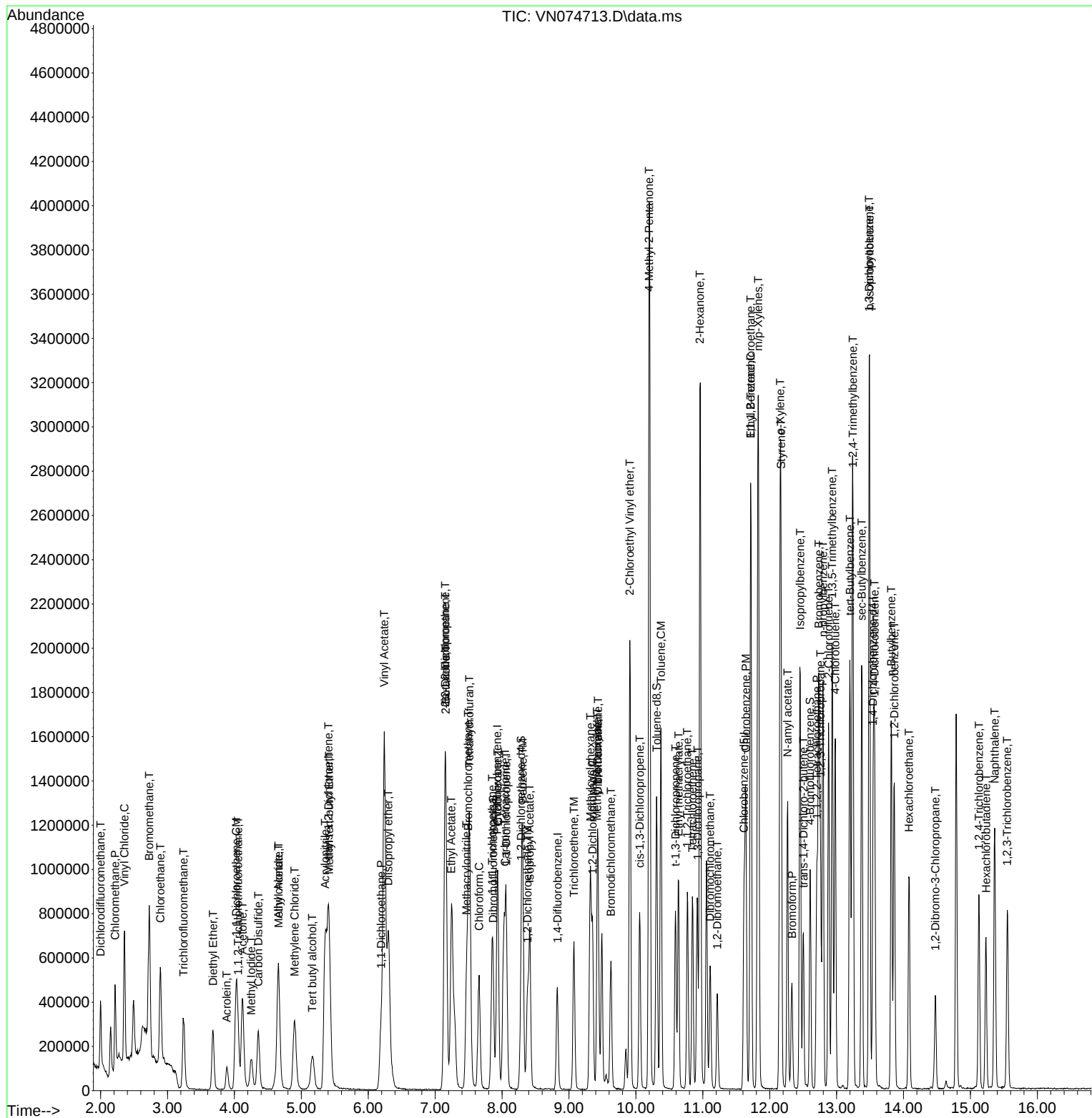
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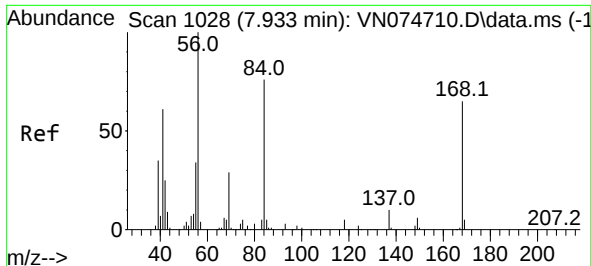
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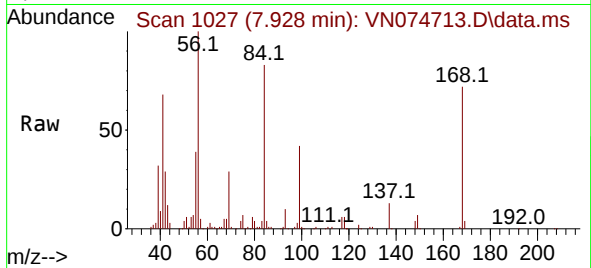
Reviewed By :John Carlone 10/04/2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.928 min Scan# 1027
Delta R.T. -0.005 min
Lab File: VN074713.D
Acq: 03 Oct 2022 17:08

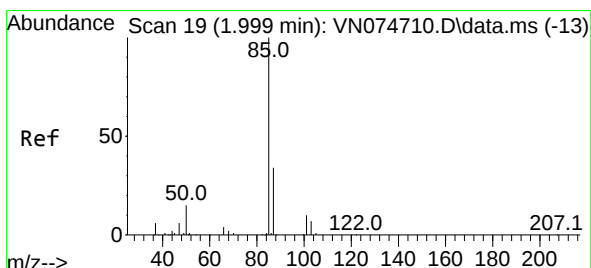
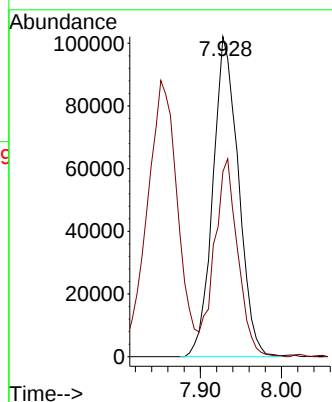
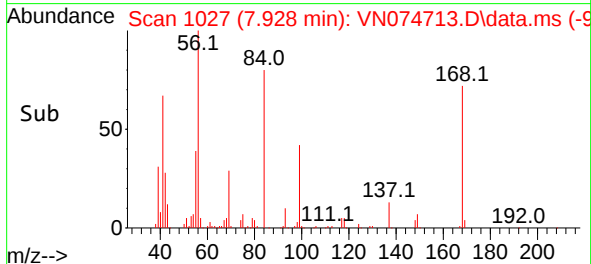
Instrument :
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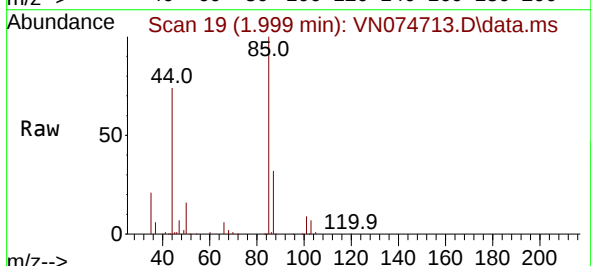
Tgt Ion:168 Resp: 223048
Ion Ratio Lower Upper
168 100
99 57.5 42.3 63.5

Manual Integrations
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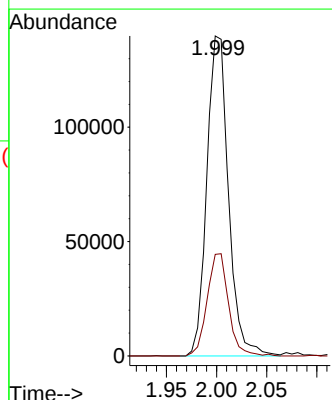
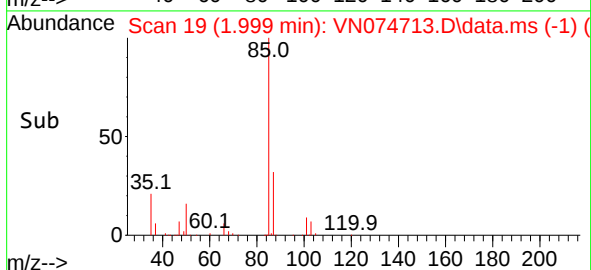
Reviewed By :John Carlone 10/04/2022
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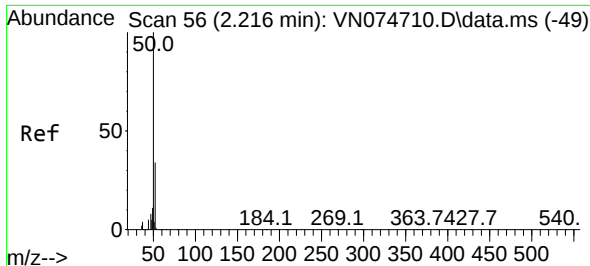


#2
Dichlorodifluoromethane
Concen: 45.742 ug/l
RT: 1.999 min Scan# 19
Delta R.T. -0.000 min
Lab File: VN074713.D
Acq: 03 Oct 2022 17:08



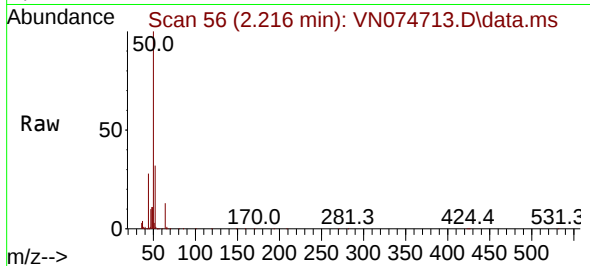
Tgt Ion: 85 Resp: 210545
Ion Ratio Lower Upper
85 100
87 31.8 15.7 47.1





#3
Chloromethane
Concen: 47.999 ug/l
RT: 2.216 min Scan# 50
Delta R.T. 0.000 min
Lab File: VN074713.D
Acq: 03 Oct 2022 17:08

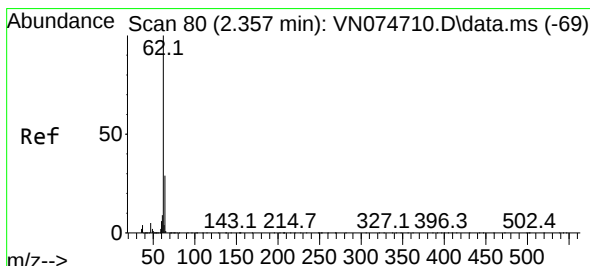
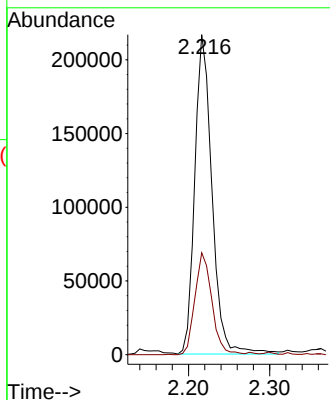
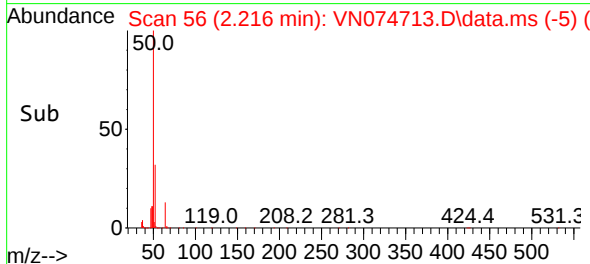
Instrument :
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Tgt Ion: 50 Resp: 320075
Ion Ratio Lower Upper
50 100
52 31.9 25.7 38.5

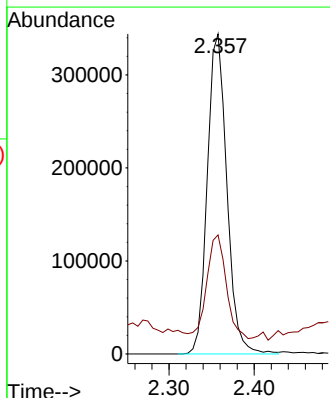
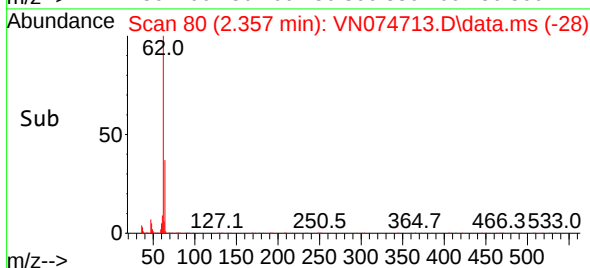
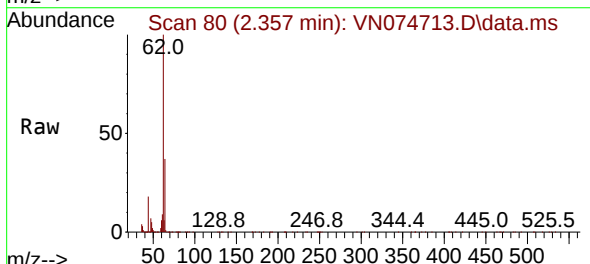
Manual Integrations
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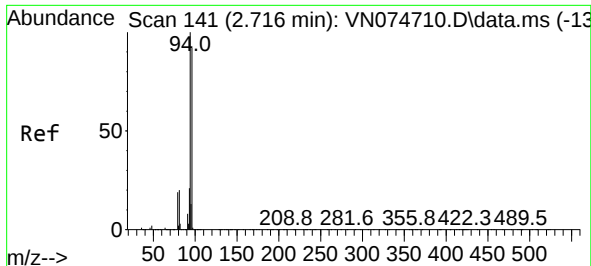
Reviewed By :John Carlone 10/04/2022
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#4
Vinyl Chloride
Concen: 41.065 ug/l
RT: 2.357 min Scan# 80
Delta R.T. 0.006 min
Lab File: VN074713.D
Acq: 03 Oct 2022 17:08

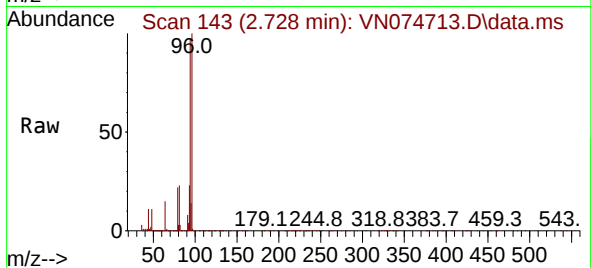
Tgt Ion: 62 Resp: 548133
Ion Ratio Lower Upper
62 100
64 29.9 25.0 37.4





#5
Bromomethane
Concen: 45.397 ug/l
RT: 2.728 min Scan# 141
Delta R.T. 0.012 min
Lab File: VN074713.D
Acq: 03 Oct 2022 17:08

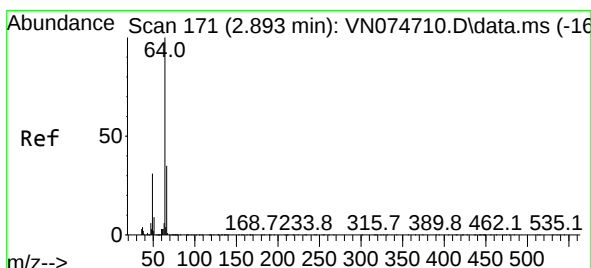
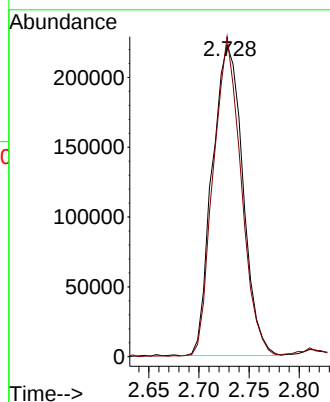
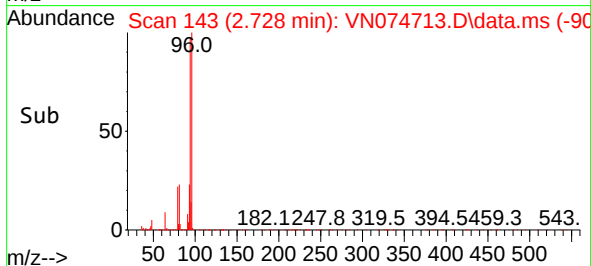
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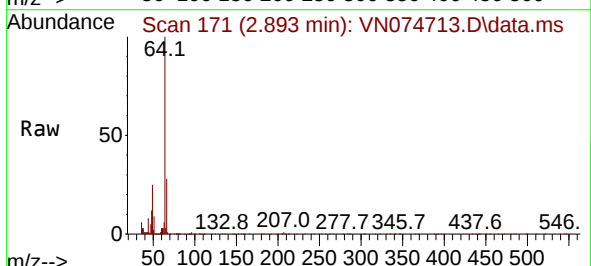
Tgt Ion: 94 Resp: 47189
Ion Ratio Lower Upper
94 100
96 102.8 76.0 114.0

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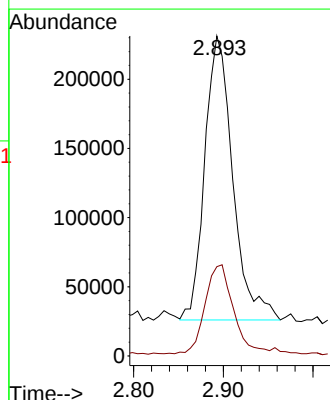
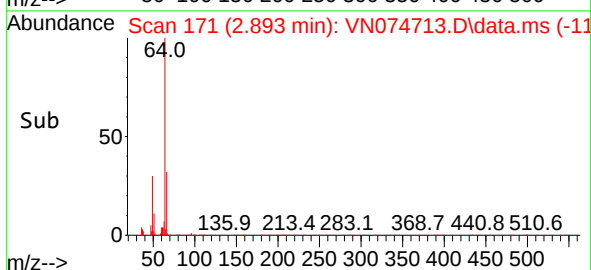
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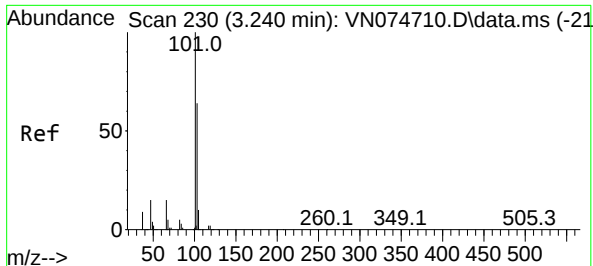


#6
Chloroethane
Concen: 41.670 ug/l
RT: 2.893 min Scan# 171
Delta R.T. 0.006 min
Lab File: VN074713.D
Acq: 03 Oct 2022 17:08



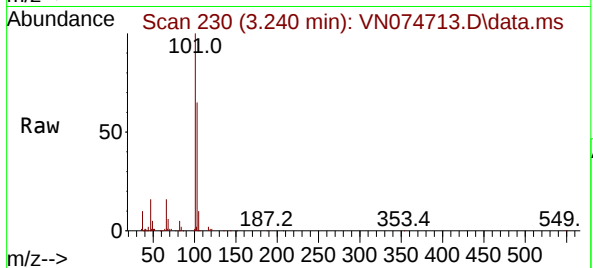
Tgt Ion: 64 Resp: 445585
Ion Ratio Lower Upper
64 100
66 30.1 26.2 39.4





#7
Trichlorofluoromethane
Concen: 42.545 ug/l
RT: 3.240 min Scan# 230
Delta R.T. -0.000 min
Lab File: VN074713.D
Acq: 03 Oct 2022 17:08

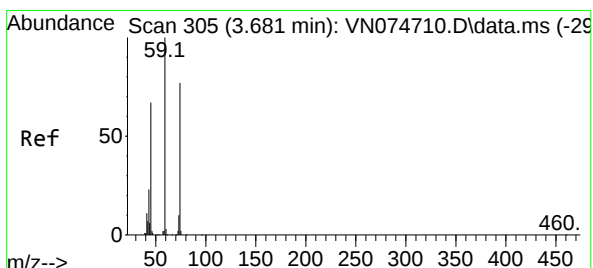
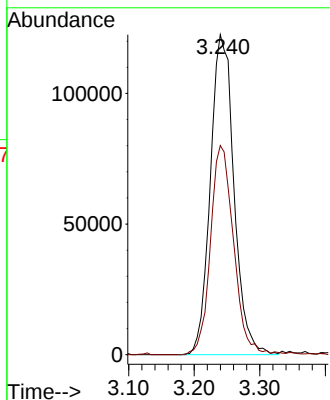
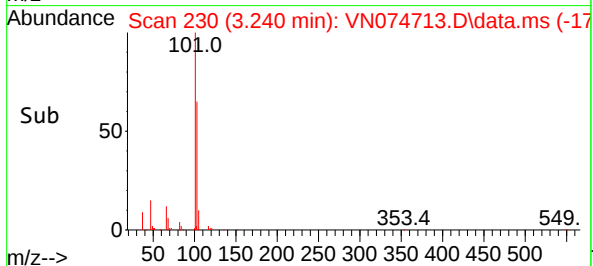
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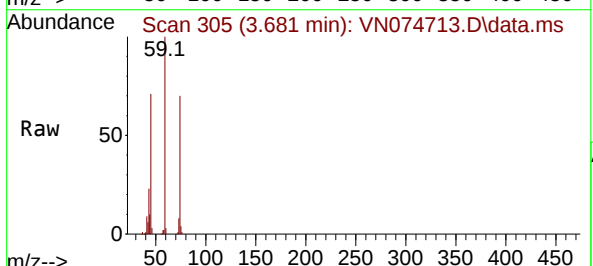
Tgt Ion:101 Resp: 30579
Ion Ratio Lower Upper
101 100
103 65.4 51.5 77.3

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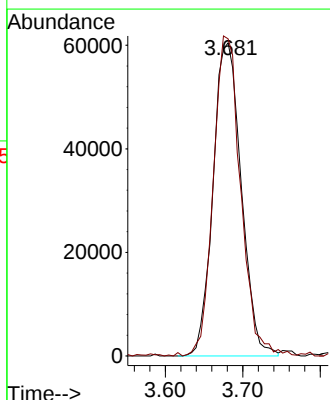
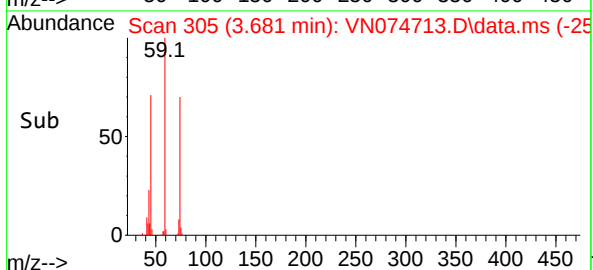
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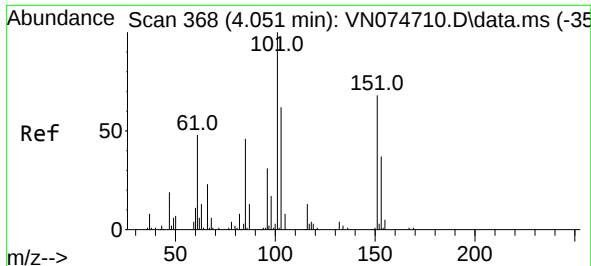


#8
Diethyl Ether
Concen: 48.300 ug/l
RT: 3.681 min Scan# 305
Delta R.T. 0.006 min
Lab File: VN074713.D
Acq: 03 Oct 2022 17:08



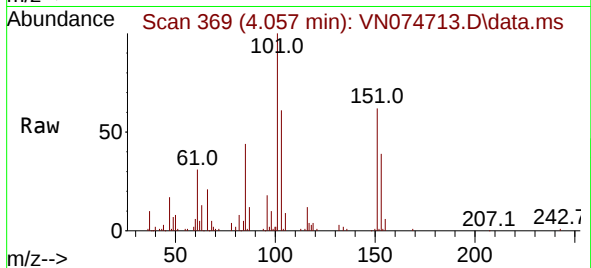
Tgt Ion: 74 Resp: 152881
Ion Ratio Lower Upper
74 100
45 99.2 42.9 128.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.027 ug/l
RT: 4.057 min Scan# 368
Delta R.T. 0.012 min
Lab File: VN074713.D
Acq: 03 Oct 2022 17:08

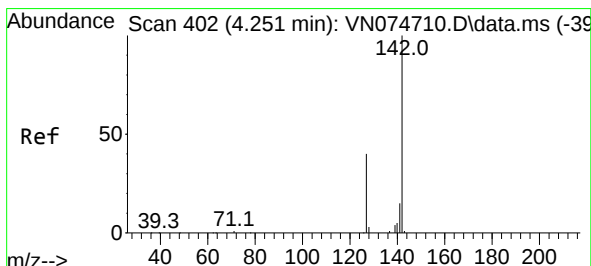
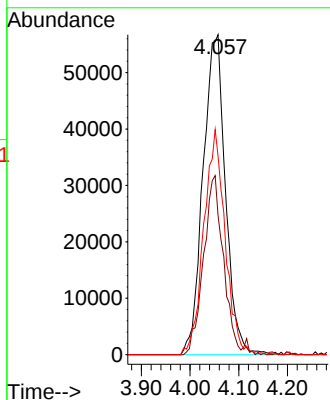
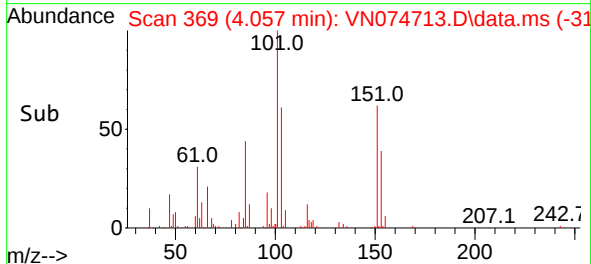
Instrument :
MSVOA_N
ClientSampleId :
ICVVN100322



Tgt Ion:101 Resp: 181549
Ion Ratio Lower Upper
101 100
85 49.1 34.7 52.1
151 66.8 63.0 94.4

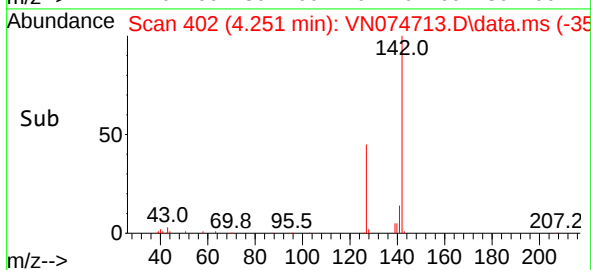
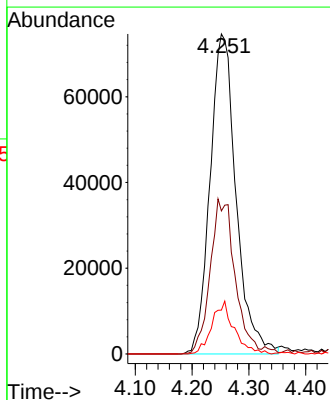
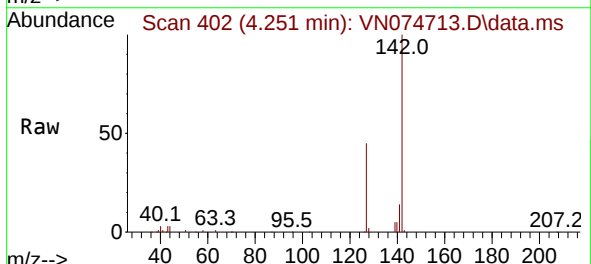
Manual Integrations
APPROVED

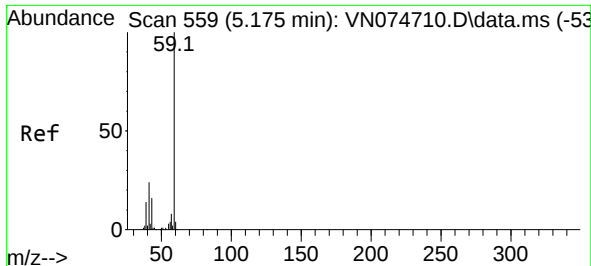
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022



#10
Methyl Iodide
Concen: 48.309 ug/l
RT: 4.251 min Scan# 402
Delta R.T. 0.000 min
Lab File: VN074713.D
Acq: 03 Oct 2022 17:08

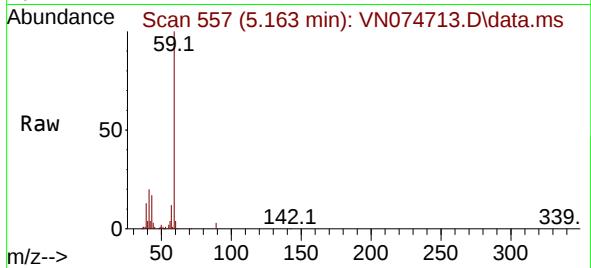
Tgt Ion:142 Resp: 237236
Ion Ratio Lower Upper
142 100
127 46.0 31.3 46.9
141 14.0 11.2 16.8





#11
Tert butyl alcohol
Concen: 252.940 ug/l
RT: 5.163 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN074713.D
Acq: 03 Oct 2022 17:08

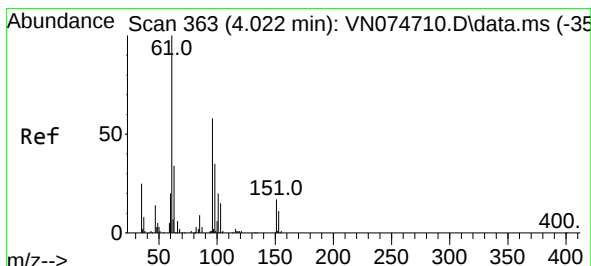
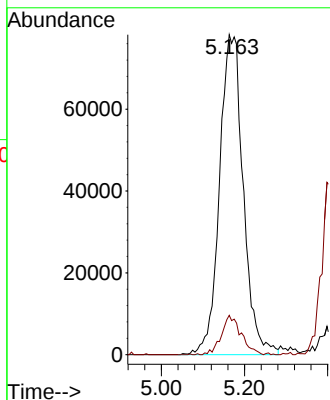
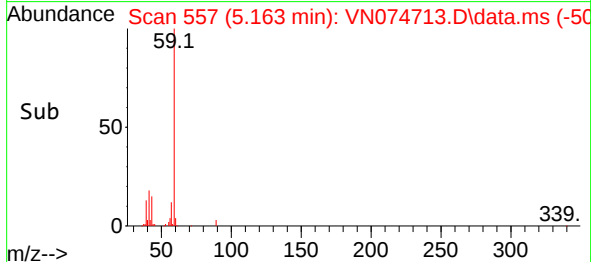
Instrument :
MSVOA_N
ClientSampleId :
ICVVN100322



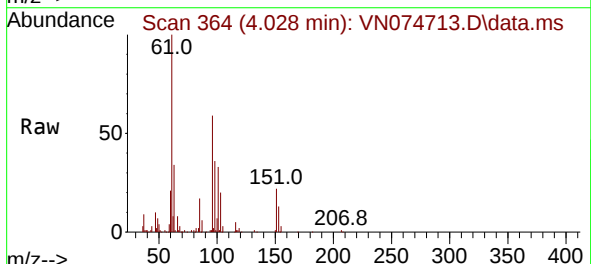
Tgt Ion: 59 Resp: 309510
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5

Manual Integrations
APPROVED

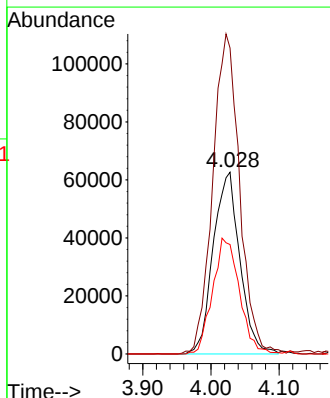
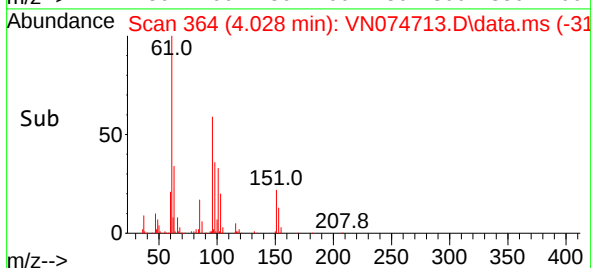
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022

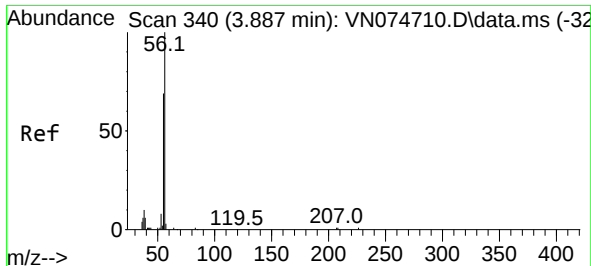


#12
1,1-Dichloroethene
Concen: 42.448 ug/l
RT: 4.028 min Scan# 364
Delta R.T. 0.012 min
Lab File: VN074713.D
Acq: 03 Oct 2022 17:08



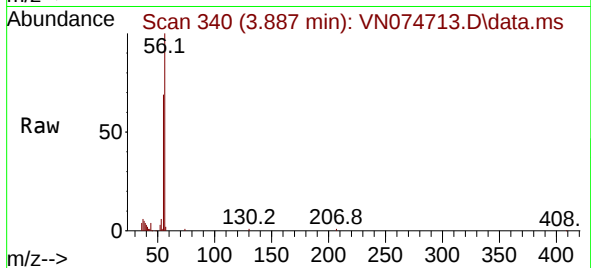
Tgt Ion: 96 Resp: 170348
Ion Ratio Lower Upper
96 100
61 168.3 127.6 191.4
98 60.2 51.2 76.8





#13
Acrolein
Concen: 262.782 ug/l
RT: 3.887 min Scan# 340
Delta R.T. -0.000 min
Lab File: VN074713.D
Acq: 03 Oct 2022 17:08

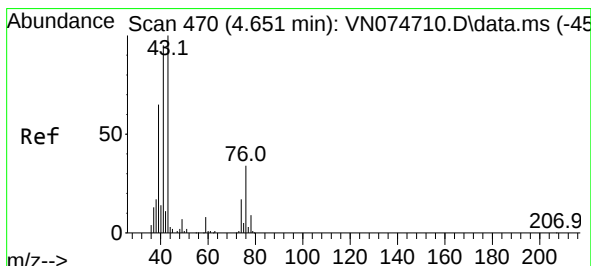
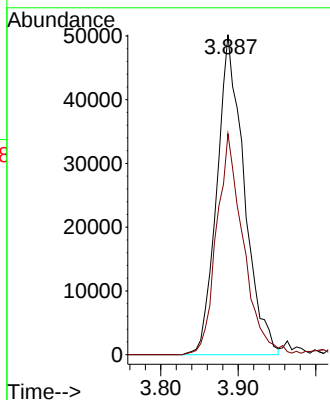
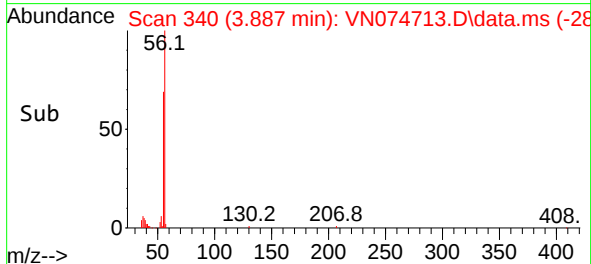
Instrument :
MSVOA_N
ClientSampleId :
ICVVN100322



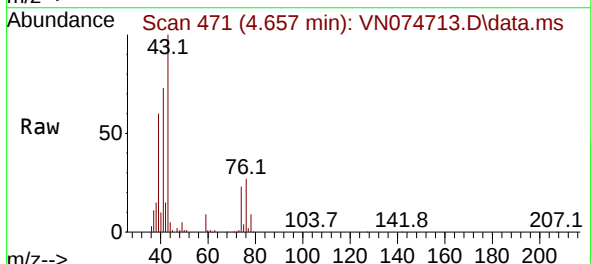
Tgt Ion: 56 Resp: 122672
Ion Ratio Lower Upper
56 100
55 67.4 54.8 82.2

Manual Integrations
APPROVED

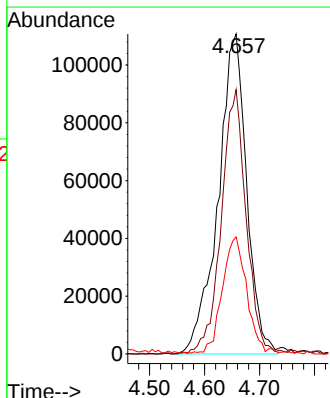
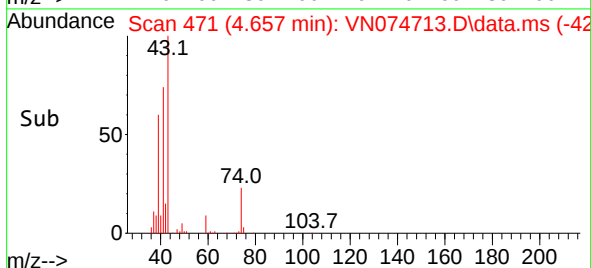
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022

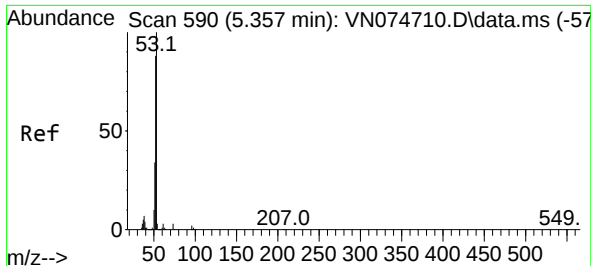


#14
Allyl chloride
Concen: 48.530 ug/l
RT: 4.657 min Scan# 471
Delta R.T. 0.000 min
Lab File: VN074713.D
Acq: 03 Oct 2022 17:08



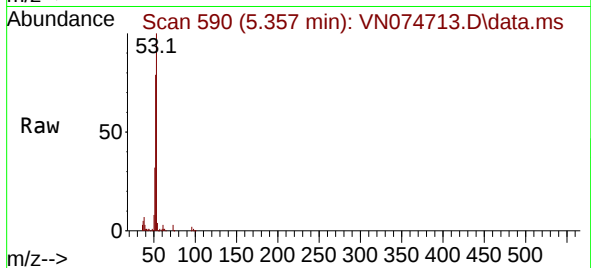
Tgt Ion: 41 Resp: 399930
Ion Ratio Lower Upper
41 100
39 71.9 53.2 79.8
76 31.1 29.9 44.9





#15
Acrylonitrile
Concen: 253.224 ug/l
RT: 5.357 min Scan# 590
Delta R.T. -0.006 min
Lab File: VN074713.D
Acq: 03 Oct 2022 17:08

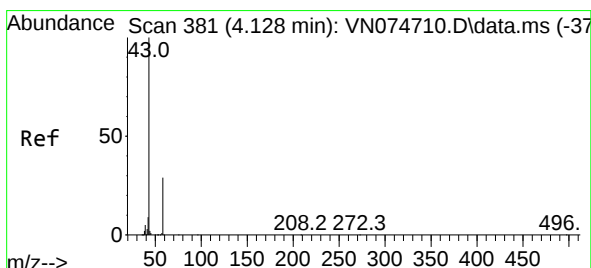
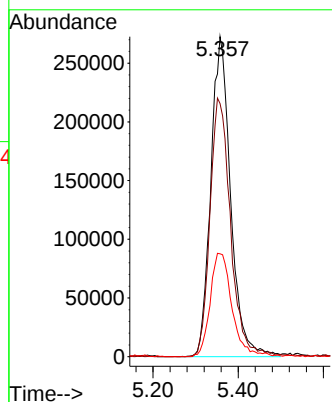
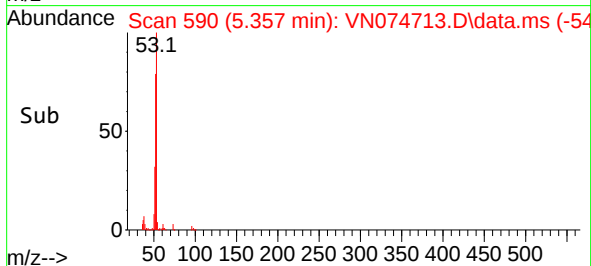
Instrument :
MSVOA_N
ClientSampleId :
ICVVN100322



Tgt Ion: 53 Resp: 88178
Ion Ratio Lower Upper
53 100
52 83.7 66.4 99.6
51 35.4 28.5 42.7

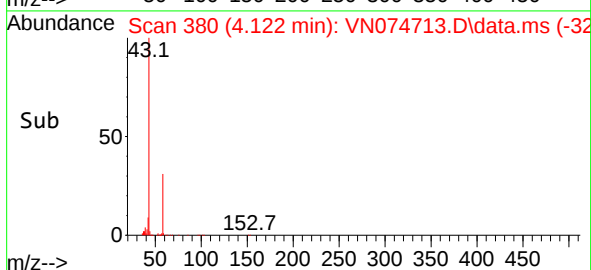
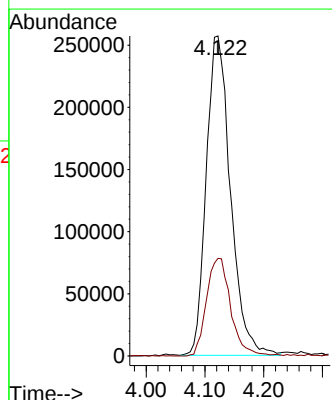
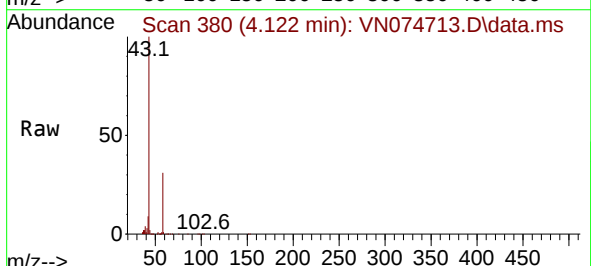
Manual Integrations
APPROVED

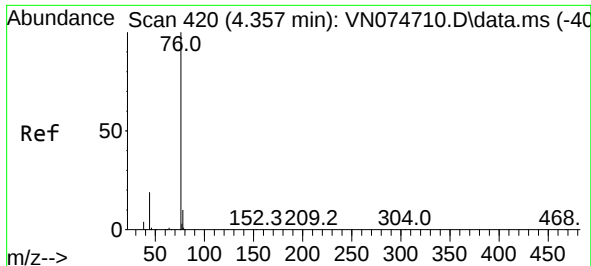
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022



#16
Acetone
Concen: 246.597 ug/l
RT: 4.122 min Scan# 380
Delta R.T. 0.000 min
Lab File: VN074713.D
Acq: 03 Oct 2022 17:08

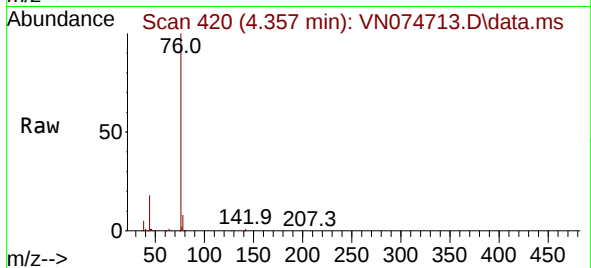
Tgt Ion: 43 Resp: 736492
Ion Ratio Lower Upper
43 100
58 30.6 26.0 39.0





#17
Carbon Disulfide
Concen: 43.974 ug/l
RT: 4.357 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN074713.D
Acq: 03 Oct 2022 17:08

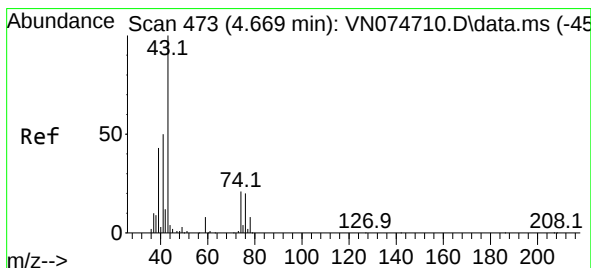
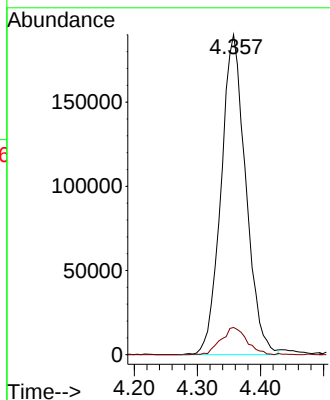
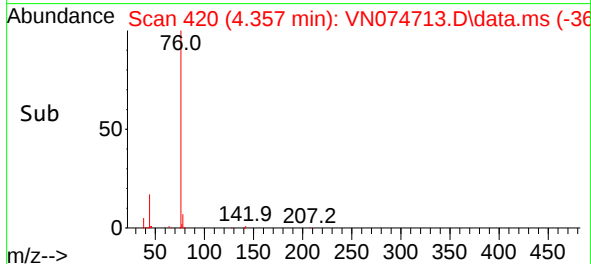
Instrument :
MSVOA_N
ClientSampleId :
ICVVN100322



Tgt Ion: 76 Resp: 517214
Ion Ratio Lower Upper
76 100
78 8.5 7.2 10.8

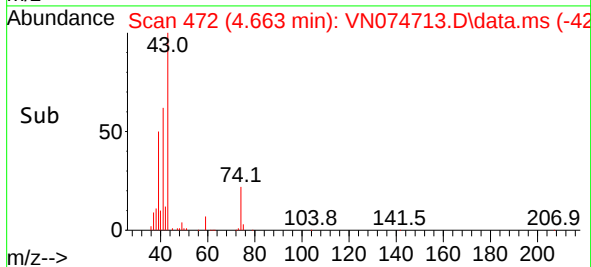
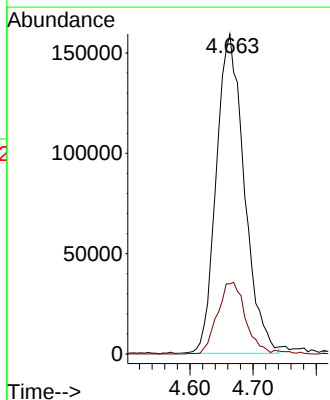
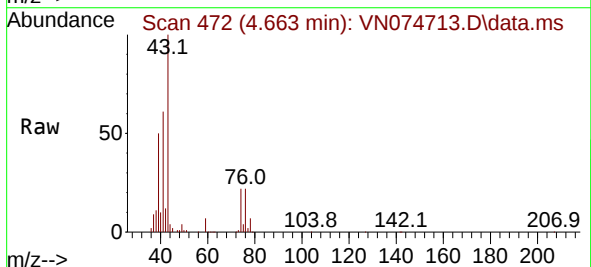
Manual Integrations
APPROVED

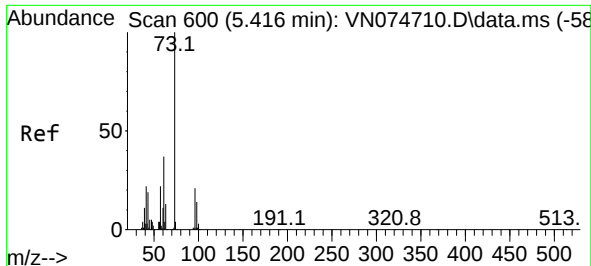
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022



#18
Methyl Acetate
Concen: 48.047 ug/l
RT: 4.663 min Scan# 472
Delta R.T. 0.000 min
Lab File: VN074713.D
Acq: 03 Oct 2022 17:08

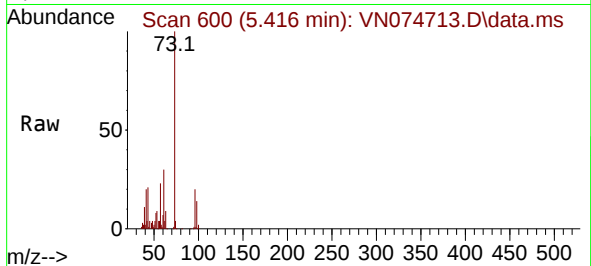
Tgt Ion: 43 Resp: 489646
Ion Ratio Lower Upper
43 100
74 22.3 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 50.864 ug/l
RT: 5.416 min Scan# 600
Delta R.T. 0.000 min
Lab File: VN074713.D
Acq: 03 Oct 2022 17:08

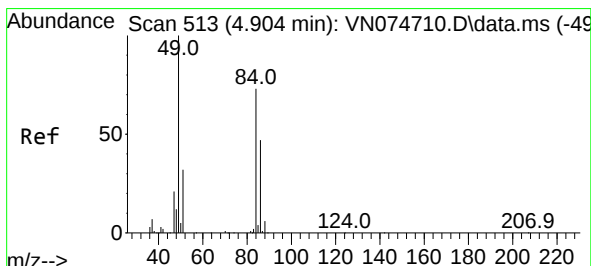
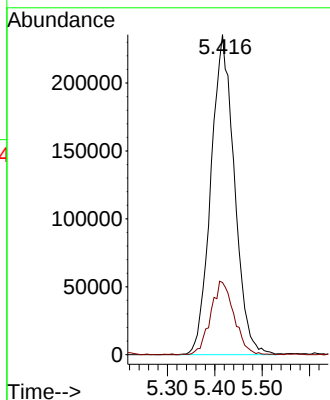
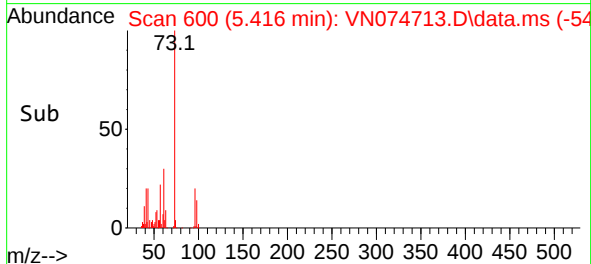
Instrument :
MSVOA_N
ClientSampleId :
ICVVN100322



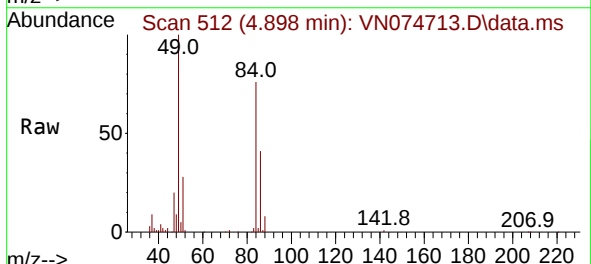
Tgt Ion: 73 Resp: 81209
Ion Ratio Lower Upper
73 100
57 22.6 17.6 26.4

Manual Integrations
APPROVED

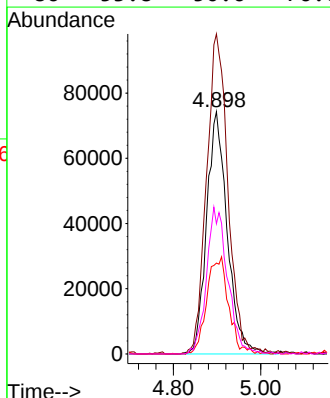
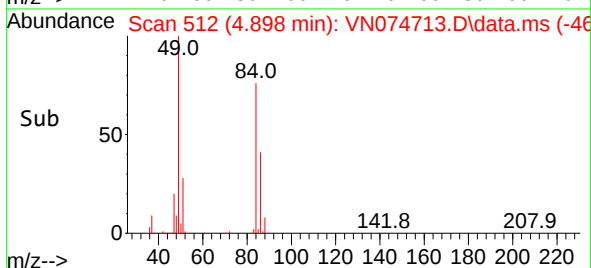
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022

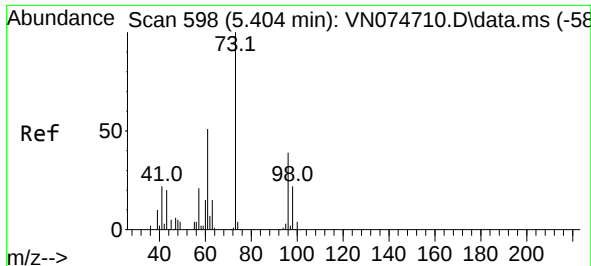


#20
Methylene Chloride
Concen: 49.181 ug/l
RT: 4.898 min Scan# 512
Delta R.T. 0.000 min
Lab File: VN074713.D
Acq: 03 Oct 2022 17:08



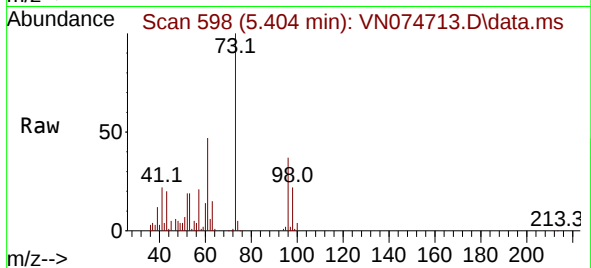
Tgt Ion: 84 Resp: 243333
Ion Ratio Lower Upper
84 100
49 132.1 88.3 132.5
51 37.5 28.2 42.2
86 53.8 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 46.117 ug/l
RT: 5.404 min Scan# 598
Delta R.T. 0.000 min
Lab File: VN074713.D
Acq: 03 Oct 2022 17:08

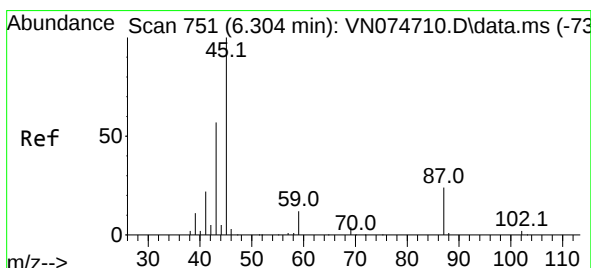
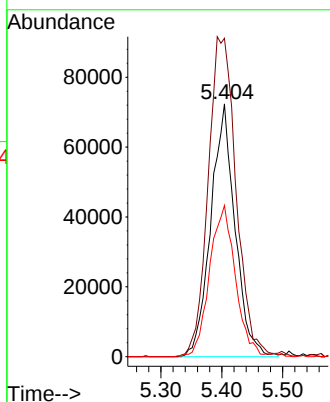
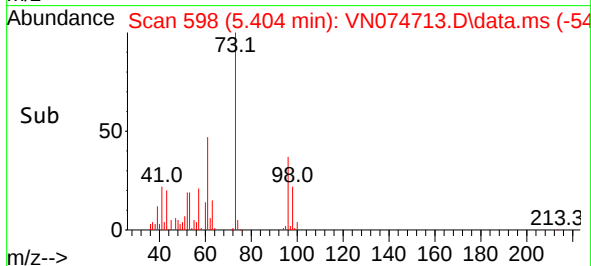
Instrument :
MSVOA_N
ClientSampleId :
ICVVN100322



Tgt Ion: 96 Resp: 200532
Ion Ratio Lower Upper
96 100
61 125.9 105.8 158.8
98 59.5 50.3 75.5

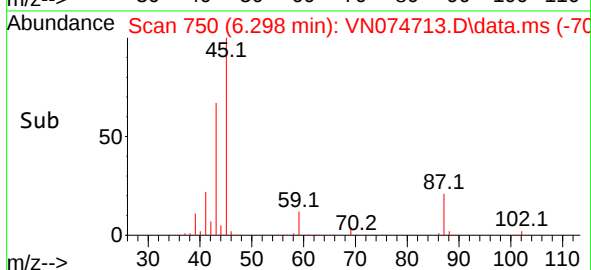
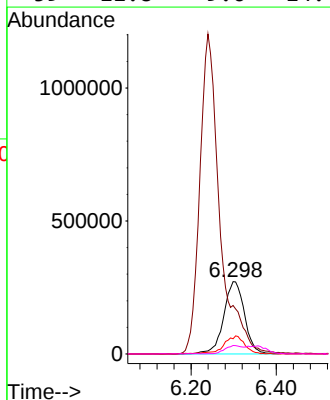
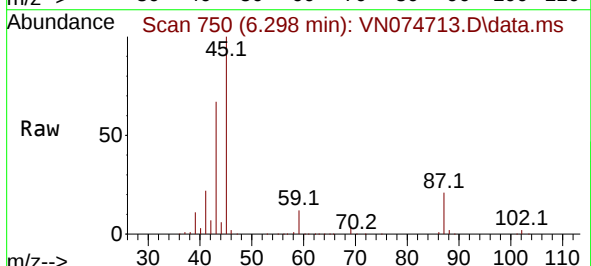
Manual Integrations
APPROVED

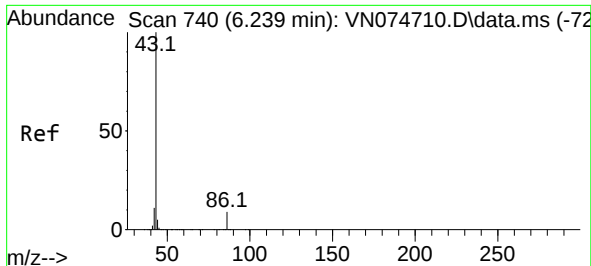
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022



#22
Diisopropyl ether
Concen: 50.807 ug/l
RT: 6.298 min Scan# 750
Delta R.T. -0.006 min
Lab File: VN074713.D
Acq: 03 Oct 2022 17:08

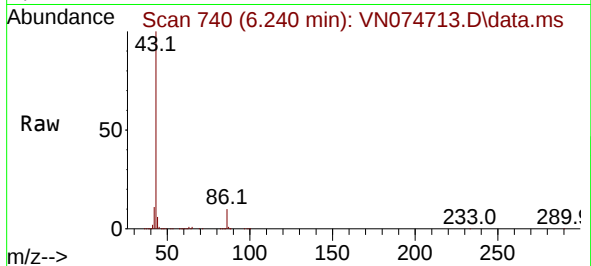
Tgt Ion: 45 Resp: 922701
Ion Ratio Lower Upper
45 100
43 66.8 46.6 70.0
87 21.1 24.3 36.5#
59 11.8 9.6 14.4





#23
 Vinyl Acetate
 Concen: 241.152 ug/l
 RT: 6.240 min Scan# 740
 Delta R.T. -0.005 min
 Lab File: VN074713.D
 Acq: 03 Oct 2022 17:08

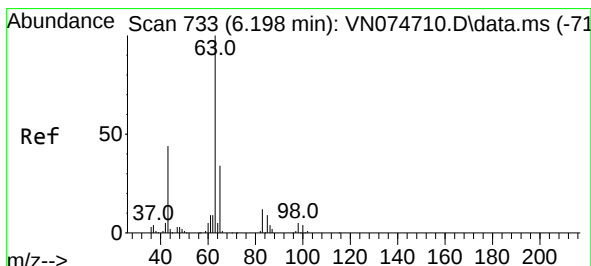
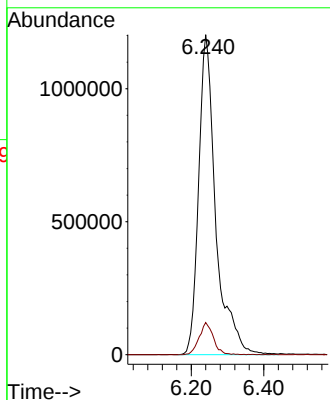
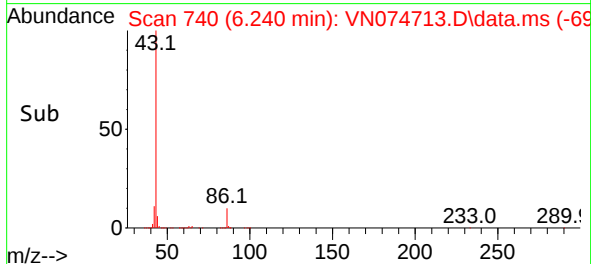
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN100322



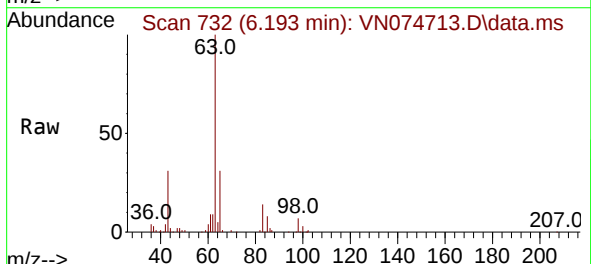
Tgt Ion: 43 Resp: 3936850
 Ion Ratio Lower Upper
 43 100
 86 10.1 10.0 15.0

Manual Integrations
 APPROVED

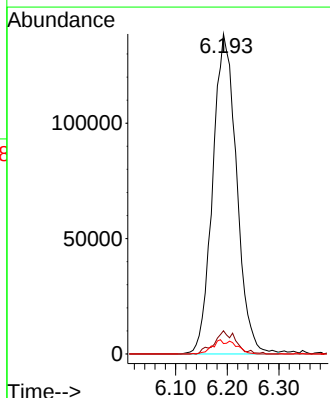
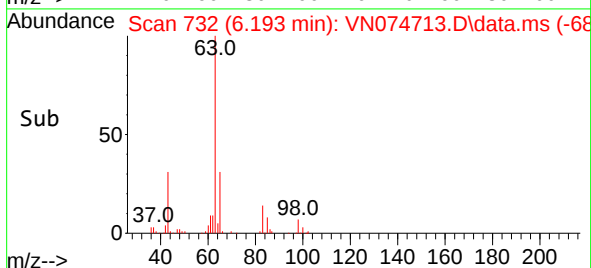
Reviewed By :John Carlone 10/04/2022
 Supervised By :Mahesh Dadoda 10/05/2022

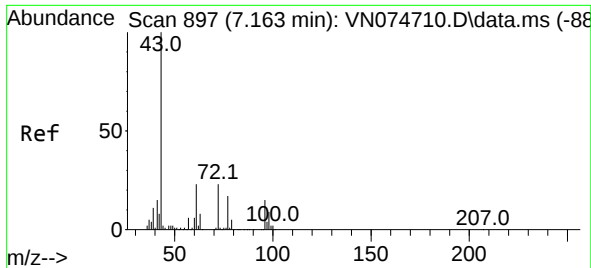


#24
 1,1-Dichloroethane
 Concen: 49.430 ug/l
 RT: 6.193 min Scan# 732
 Delta R.T. -0.005 min
 Lab File: VN074713.D
 Acq: 03 Oct 2022 17:08



Tgt Ion: 63 Resp: 445064
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.4
 100 3.3 2.3 6.8





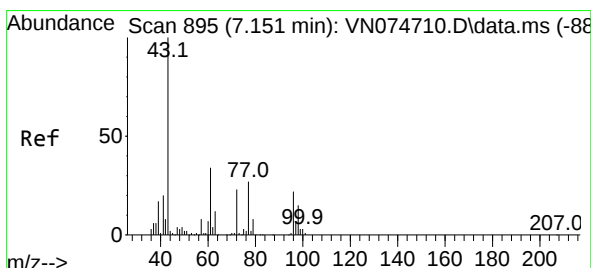
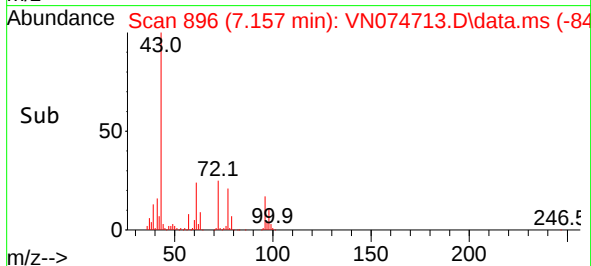
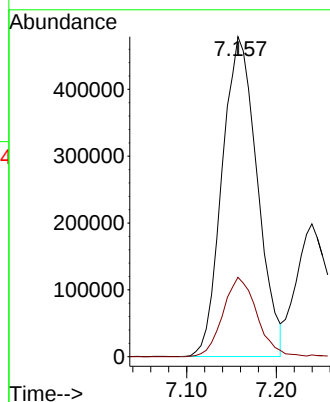
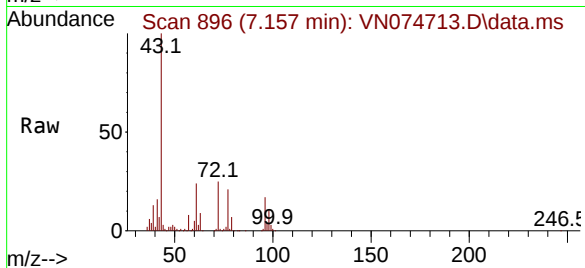
#25
2-Butanone
Concen: 245.131 ug/l
RT: 7.157 min Scan# 896
Delta R.T. -0.006 min
Lab File: VN074713.D
Acq: 03 Oct 2022 17:08

Instrument :
MSVOA_N
Client Sample Id :
ICVVN100322

Tgt Ion: 43 Resp: 130110
Ion Ratio Lower Upper
43 100
72 24.8 23.7 35.5

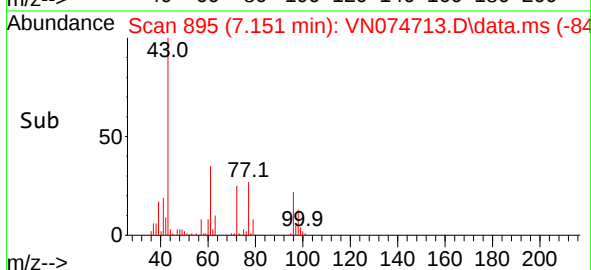
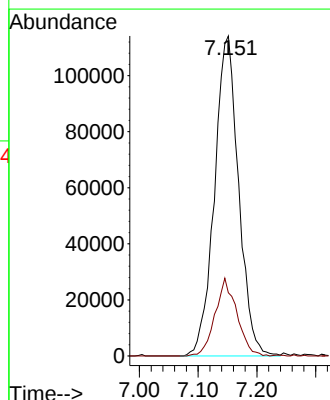
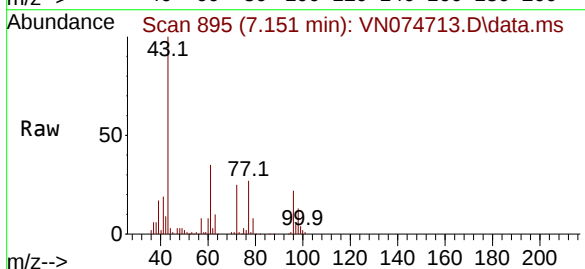
Manual Integrations
APPROVED

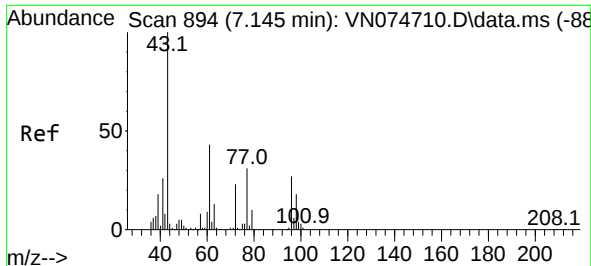
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022



#26
2,2-Dichloropropane
Concen: 47.716 ug/l
RT: 7.151 min Scan# 895
Delta R.T. 0.000 min
Lab File: VN074713.D
Acq: 03 Oct 2022 17:08

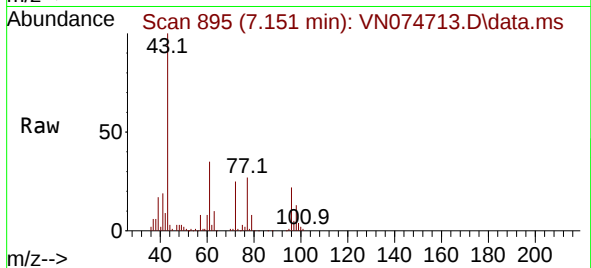
Tgt Ion: 77 Resp: 325486
Ion Ratio Lower Upper
77 100
97 21.9 11.4 34.2





#27
cis-1,2-Dichloroethene
Concen: 47.155 ug/l
RT: 7.151 min Scan# 894
Delta R.T. 0.000 min
Lab File: VN074713.D
Acq: 03 Oct 2022 17:08

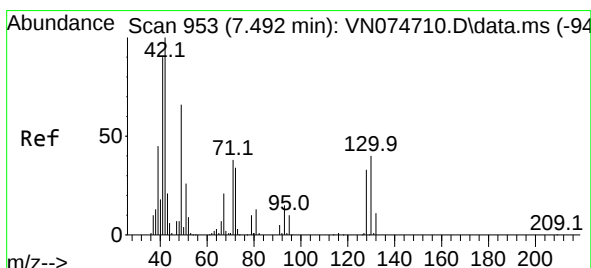
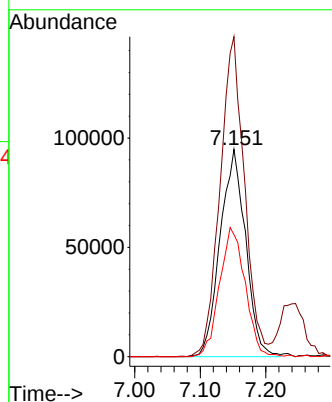
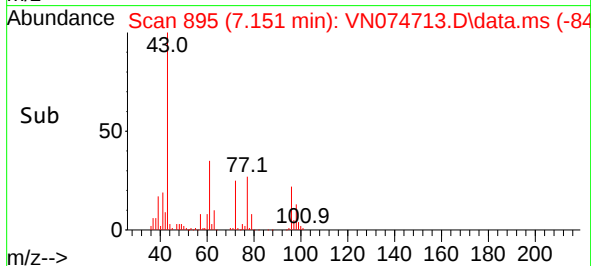
Instrument :
MSVOA_N
ClientSampleId :
ICVVN100322



Tgt Ion: 96 Resp: 256194
Ion Ratio Lower Upper
96 100
61 148.0 0.0 280.6
98 62.5 0.0 128.4

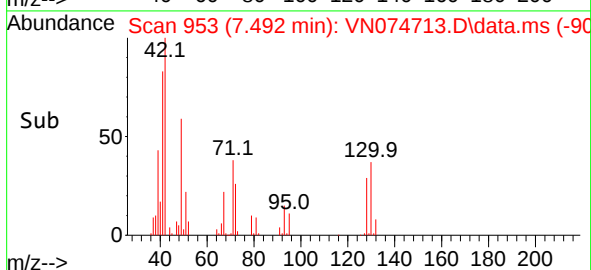
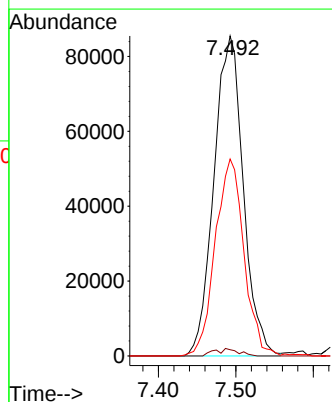
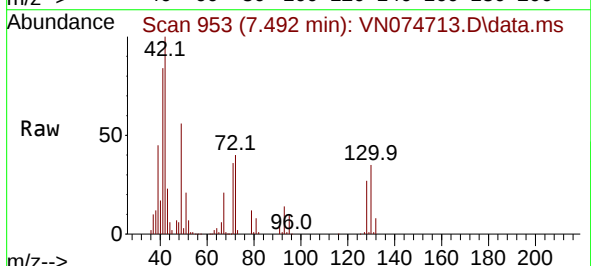
Manual Integrations
APPROVED

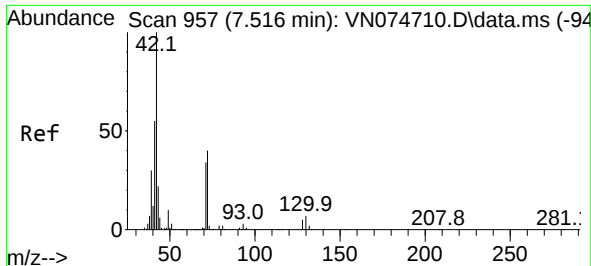
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022



#28
Bromochloromethane
Concen: 52.147 ug/l
RT: 7.492 min Scan# 953
Delta R.T. 0.000 min
Lab File: VN074713.D
Acq: 03 Oct 2022 17:08

Tgt Ion: 49 Resp: 225058
Ion Ratio Lower Upper
49 100
129 1.2 0.0 4.6
130 60.4 69.7 104.5#





#29

Tetrahydrofuran

Concen: 255.593 ug/l

RT: 7.510 min Scan# 956

Delta R.T. -0.006 min

Lab File: VN074713.D

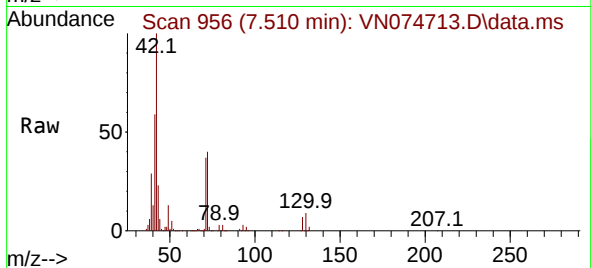
Acq: 03 Oct 2022 17:08

Instrument :

MSVOA_N

ClientSampleId :

ICVVN100322



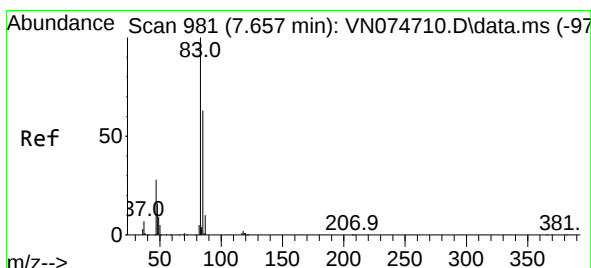
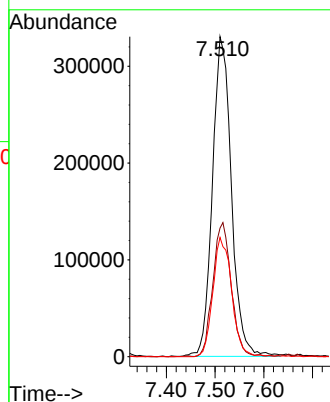
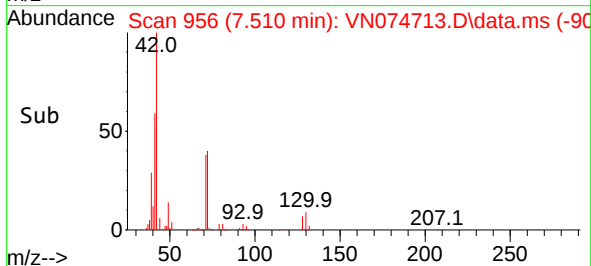
Tgt Ion:	42	Resp:	89384
Ion Ratio	Lower	Upper	
42	100		
72	40.4	39.7	59.5
71	36.9	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/05/2022



#30

Chloroform

Concen: 50.849 ug/l

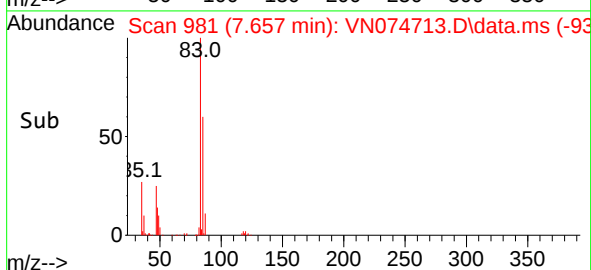
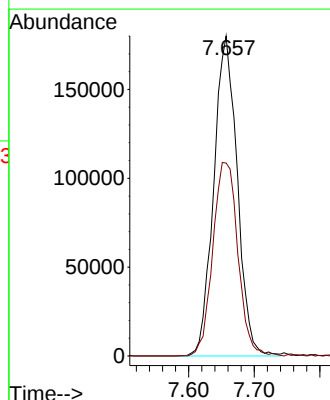
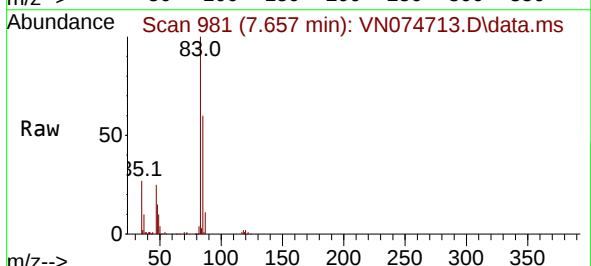
RT: 7.657 min Scan# 981

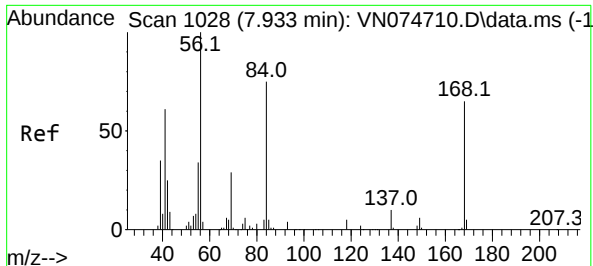
Delta R.T. 0.000 min

Lab File: VN074713.D

Acq: 03 Oct 2022 17:08

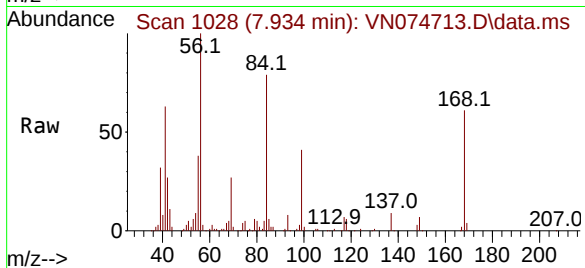
Tgt Ion:	83	Resp:	447678
Ion Ratio	Lower	Upper	
83	100		
85	60.2	51.8	77.8





#31
Cyclohexane
Concen: 43.857 ug/l
RT: 7.934 min Scan# 1028
Delta R.T. 0.001 min
Lab File: VN074713.D
Acq: 03 Oct 2022 17:08

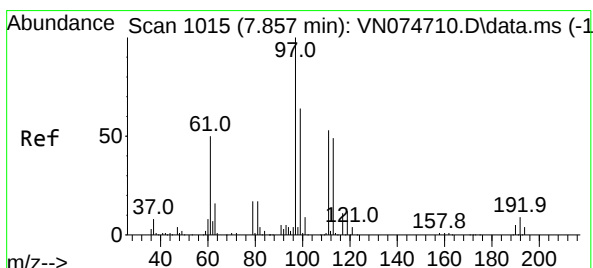
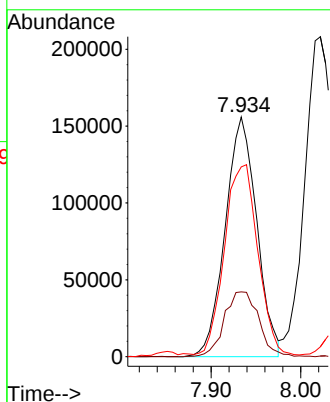
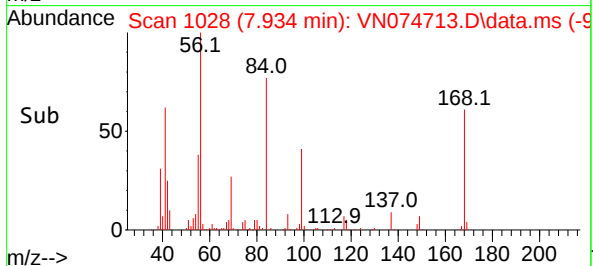
Instrument :
MSVOA_N
ClientSampleId :
ICVVN100322



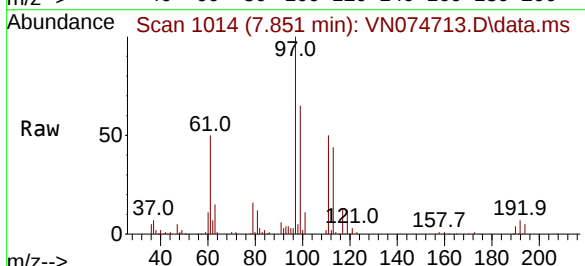
Tgt Ion: 56 Resp: 37984
Ion Ratio Lower Upper
56 100
69 27.0 27.8 41.8
84 78.3 76.9 115.3

Manual Integrations
APPROVED

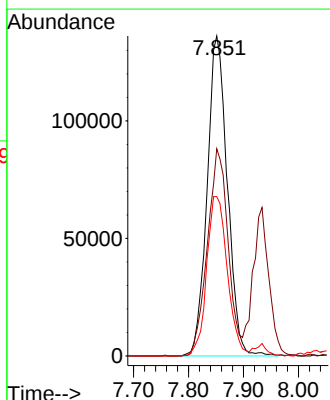
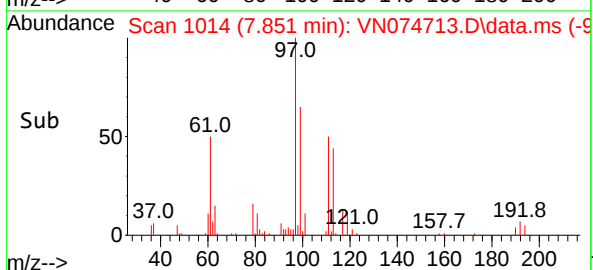
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022

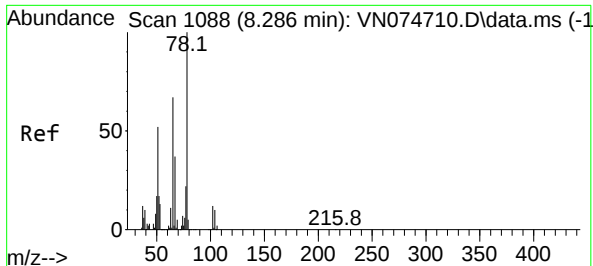


#32
1,1,1-Trichloroethane
Concen: 45.981 ug/l
RT: 7.851 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VN074713.D
Acq: 03 Oct 2022 17:08



Tgt Ion: 97 Resp: 348261
Ion Ratio Lower Upper
97 100
99 66.2 50.6 76.0
61 51.0 36.0 54.0





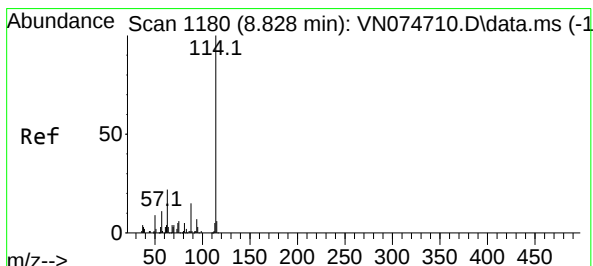
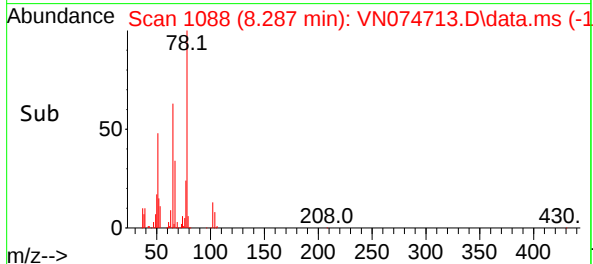
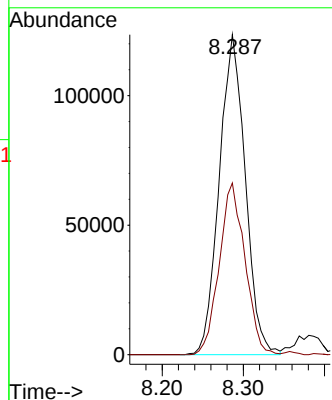
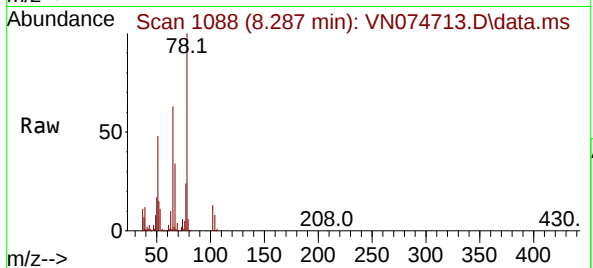
#33
1,2-Dichloroethane-d4
Concen: 49.118 ug/l
RT: 8.287 min Scan# 1088
Delta R.T. 0.001 min
Lab File: VN074713.D
Acq: 03 Oct 2022 17:08

Instrument :
MSVOA_N
ClientSampleId :
ICVVN100322

Tgt Ion: 65 Resp: 275295
Ion Ratio Lower Upper
65 100
67 53.0 0.0 104.8

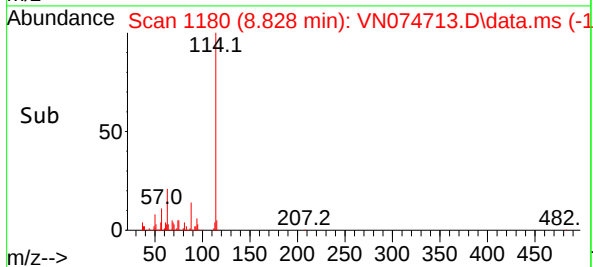
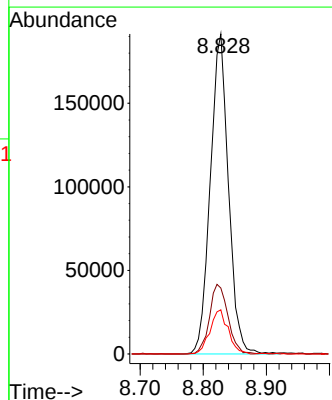
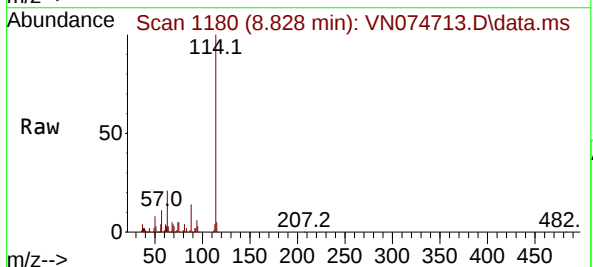
Manual Integrations
APPROVED

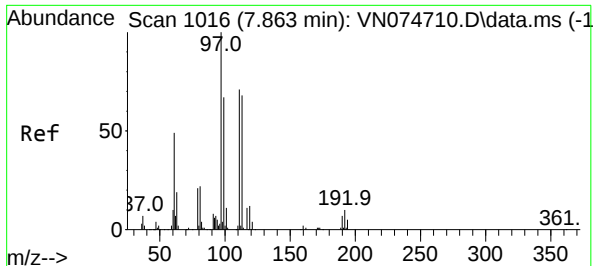
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.828 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VN074713.D
Acq: 03 Oct 2022 17:08

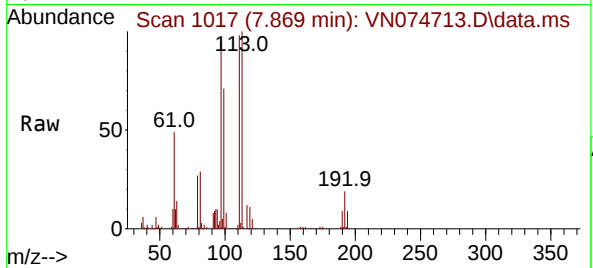
Tgt Ion:114 Resp: 381583
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.0
88 13.8 0.0 32.6





#35
Dibromofluoromethane
Concen: 49.904 ug/l
RT: 7.869 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VN074713.D
Acq: 03 Oct 2022 17:08

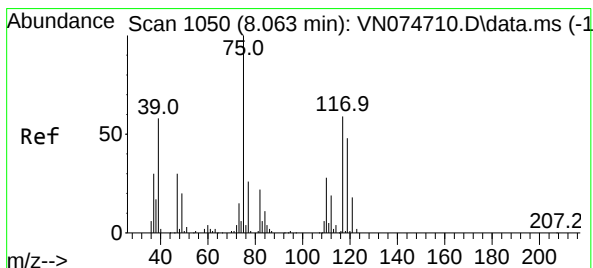
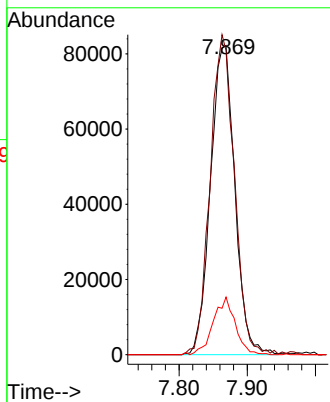
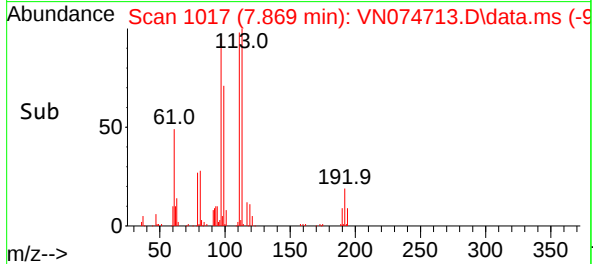
Instrument :
MSVOA_N
ClientSampleId :
ICVVN100322



Tgt Ion:113 Resp: 204711
Ion Ratio Lower Upper
113 100
111 102.9 81.4 122.0
192 16.9 17.0 25.6

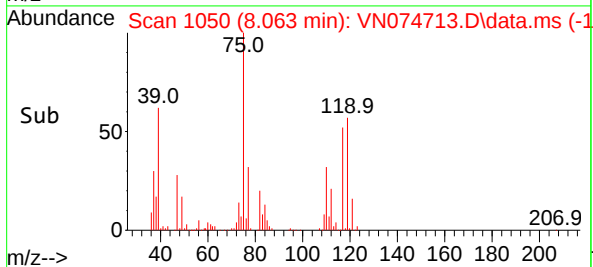
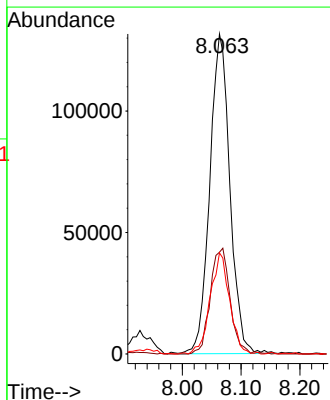
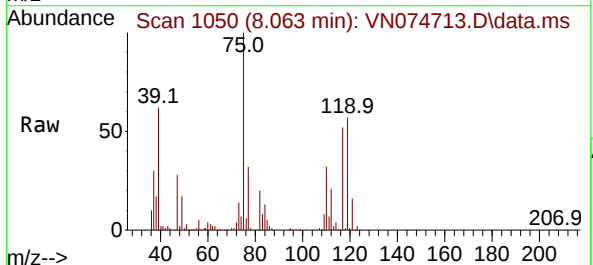
Manual Integrations
APPROVED

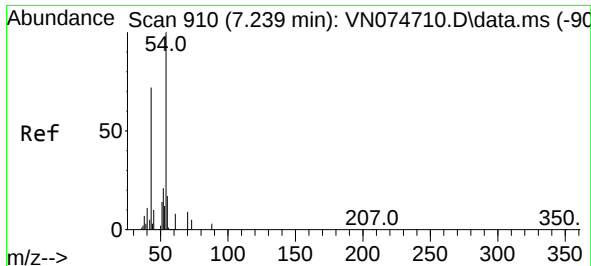
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022



#36
1,1-Dichloropropene
Concen: 46.817 ug/l
RT: 8.063 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VN074713.D
Acq: 03 Oct 2022 17:08

Tgt Ion: 75 Resp: 312783
Ion Ratio Lower Upper
75 100
110 32.7 18.3 54.8
77 30.5 25.1 37.7





#37

Ethyl Acetate

Concen: 54.929 ug/l

RT: 7.240 min Scan# 910

Delta R.T. -0.005 min

Lab File: VN074713.D

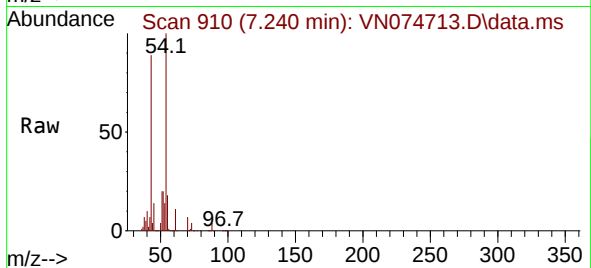
Acq: 03 Oct 2022 17:08

Instrument :

MSVOA_N

ClientSampleId :

ICVVN100322

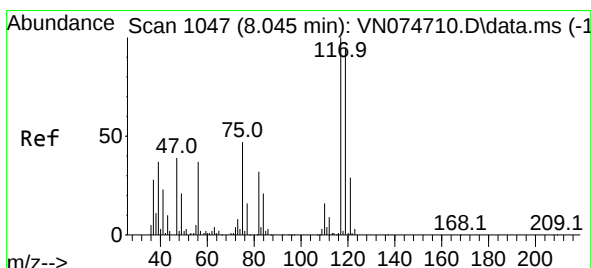
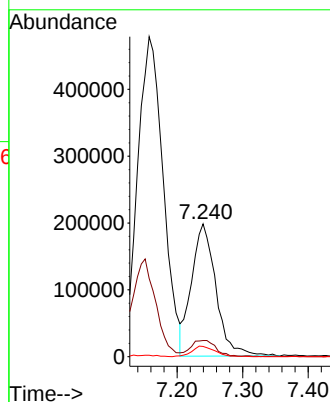
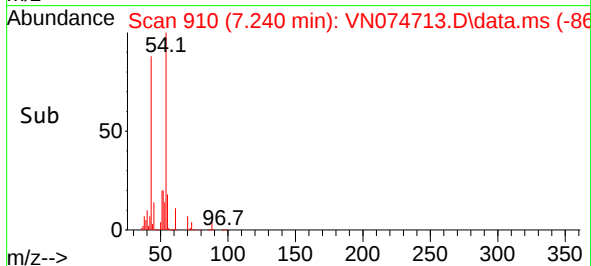


Tgt Ion: 43 Resp: 51532

Ion	Ratio	Lower	Upper
43	100		
61	12.2	11.8	17.6
70	7.5	9.3	13.9

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022



#38

Carbon Tetrachloride

Concen: 47.203 ug/l

RT: 8.045 min Scan# 1047

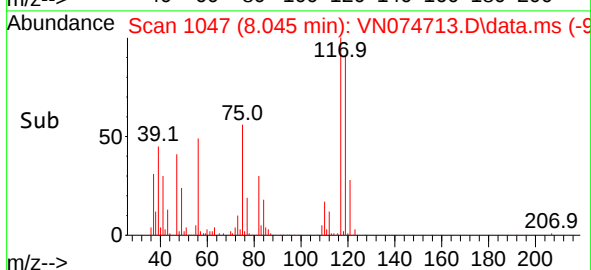
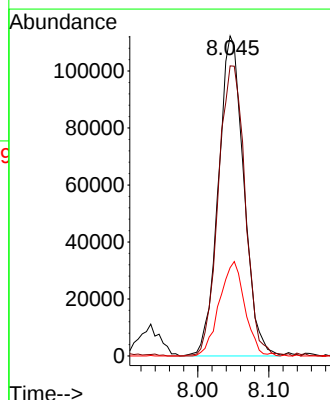
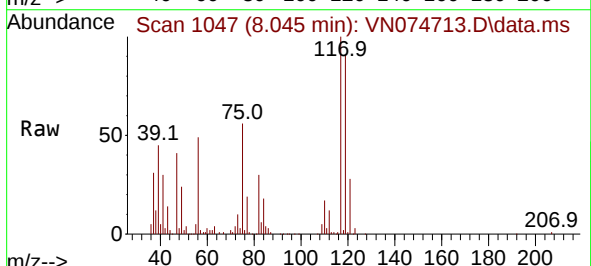
Delta R.T. -0.012 min

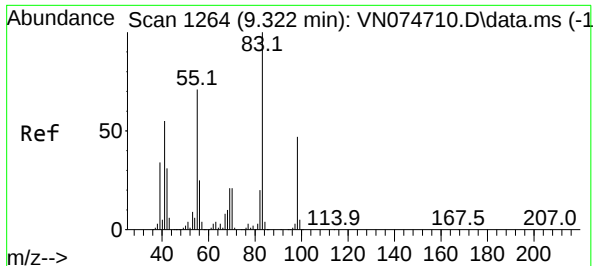
Lab File: VN074713.D

Acq: 03 Oct 2022 17:08

Tgt Ion: 117 Resp: 278874

Ion	Ratio	Lower	Upper
117	100		
119	90.7	75.8	113.8
121	27.6	24.6	37.0





#39

Methylcyclohexane

Concen: 47.501 ug/l

RT: 9.322 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN074713.D

Acq: 03 Oct 2022 17:08

Instrument :

MSVOA_N

ClientSampleId :

ICVVN100322

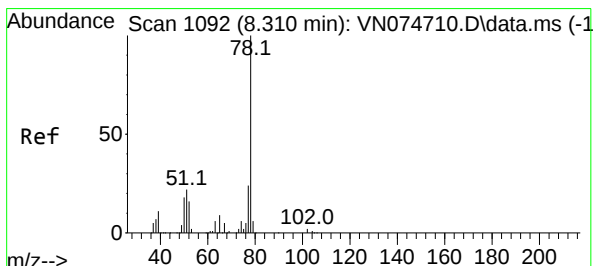
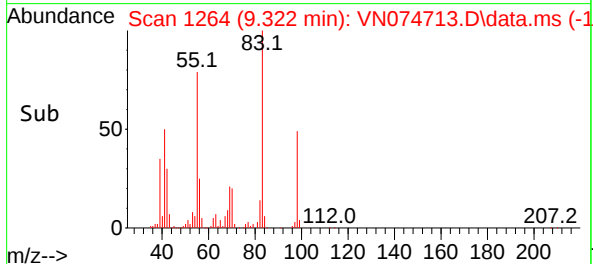
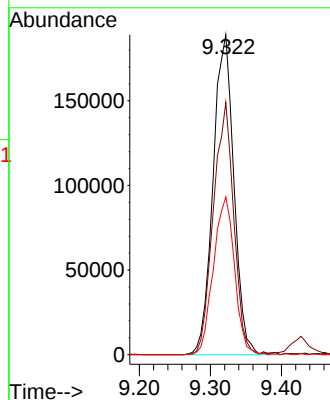
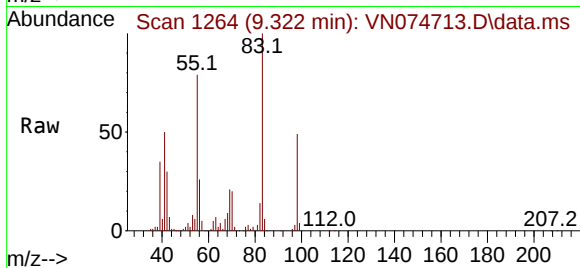
Tgt Ion: 83 Resp: 384414
 Ion Ratio Lower Upper
 83 100
 55 78.8 57.8 86.8
 98 49.3 39.4 59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/05/2022



#40

Benzene

Concen: 50.456 ug/l

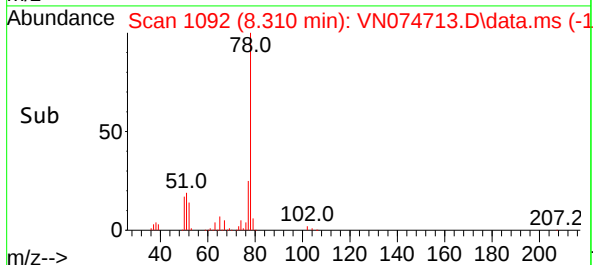
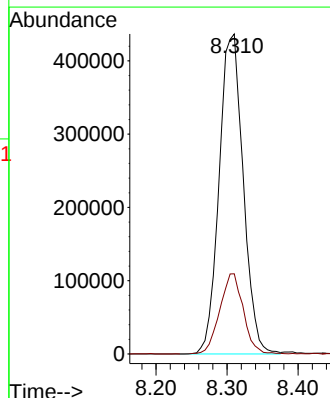
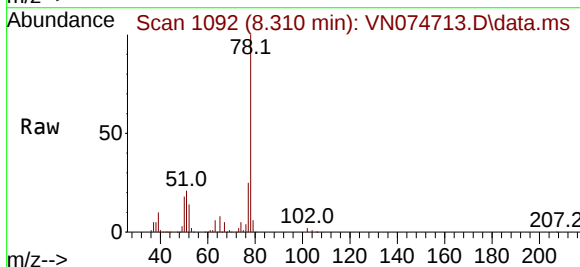
RT: 8.310 min Scan# 1092

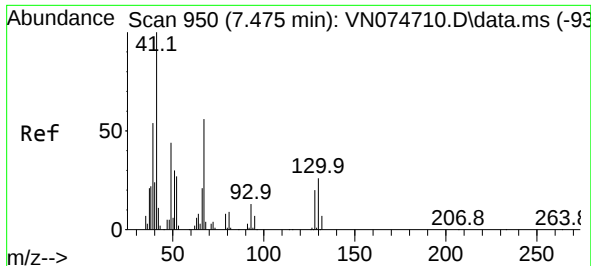
Delta R.T. 0.000 min

Lab File: VN074713.D

Acq: 03 Oct 2022 17:08

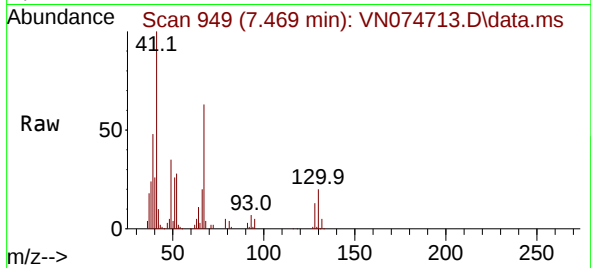
Tgt Ion: 78 Resp: 1027733
 Ion Ratio Lower Upper
 78 100
 77 25.0 19.4 29.0





#41
Methacrylonitrile
Concen: 42.804 ug/l
RT: 7.469 min Scan# 949
Delta R.T. -0.006 min
Lab File: VN074713.D
Acq: 03 Oct 2022 17:08

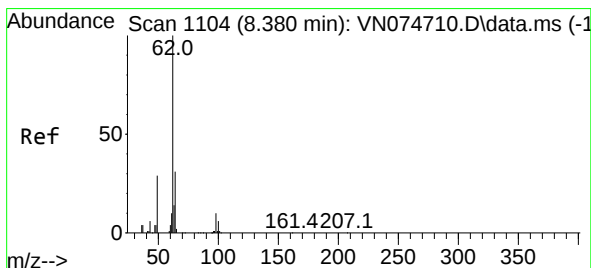
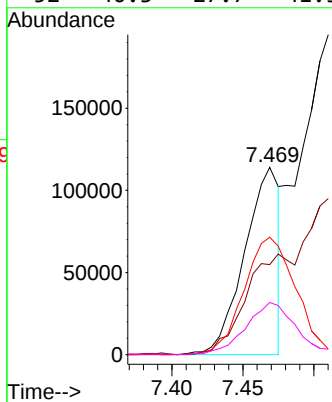
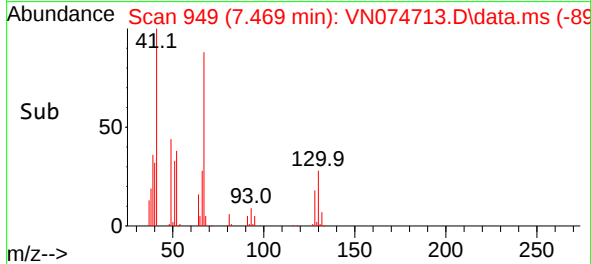
Instrument :
MSVOA_N
ClientSampleId :
ICVVN100322



Tgt Ion: 41 Resp: 195012
Ion Ratio Lower Upper
41 100
39 0.0 48.6 73.0
67 93.9 73.4 110.2
52 40.3 27.7 41.5

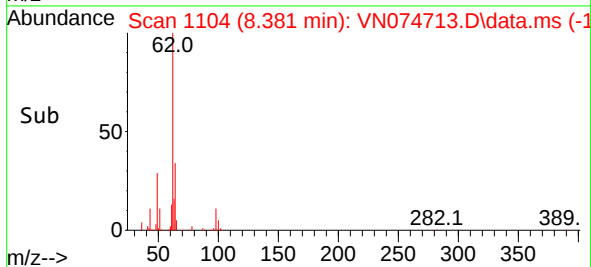
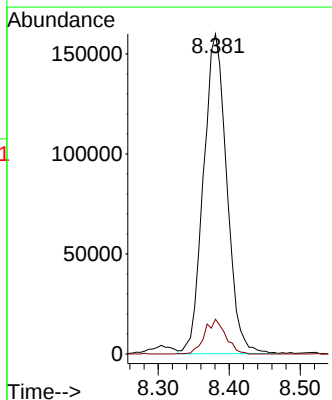
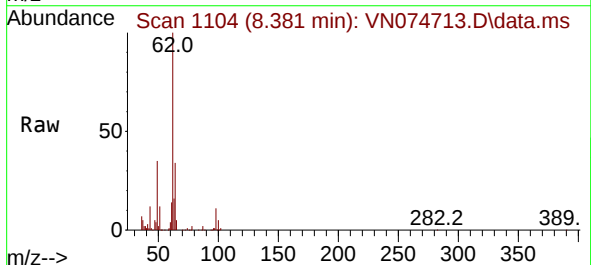
Manual Integrations
APPROVED

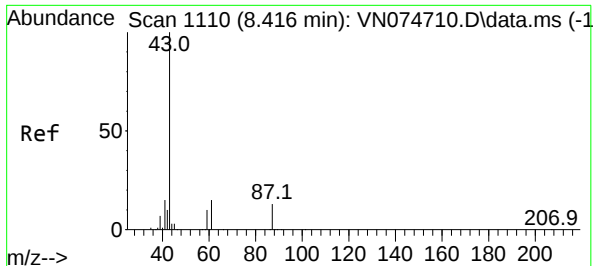
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022



#42
1,2-Dichloroethane
Concen: 52.269 ug/l
RT: 8.381 min Scan# 1104
Delta R.T. 0.001 min
Lab File: VN074713.D
Acq: 03 Oct 2022 17:08

Tgt Ion: 62 Resp: 364398
Ion Ratio Lower Upper
62 100
98 9.8 0.0 19.4





#43

Isopropyl Acetate

Concen: 56.580 ug/l

RT: 8.410 min Scan# 1110

Delta R.T. -0.006 min

Lab File: VN074713.D

Acq: 03 Oct 2022 17:08

Instrument :

MSVOA_N

ClientSampleId :

ICVVN100322

Tgt Ion: 43 Resp: 806589

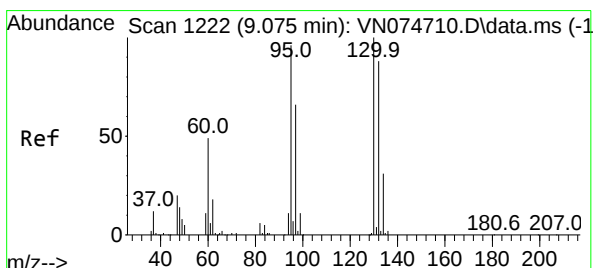
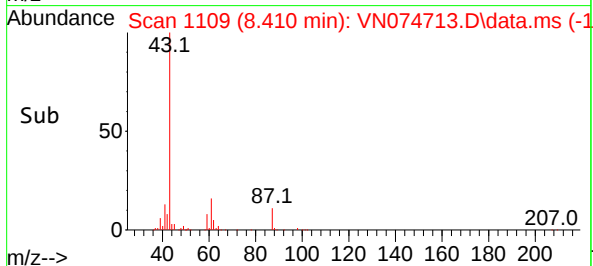
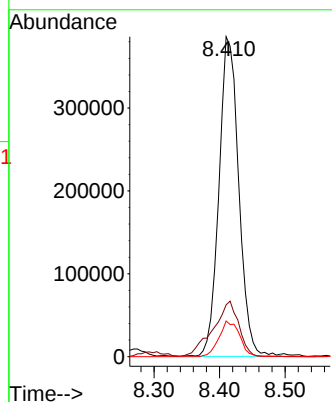
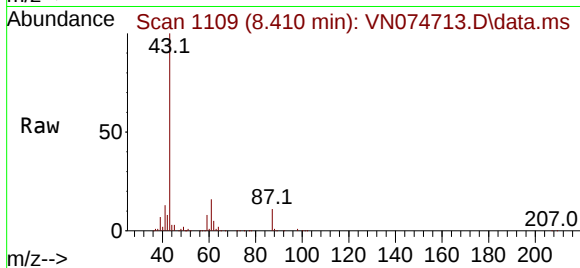
Ion	Ratio	Lower	Upper
43	100		
61	22.8	21.9	32.9
87	11.6	12.0	18.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/05/2022



#44

Trichloroethene

Concen: 47.643 ug/l

RT: 9.075 min Scan# 1222

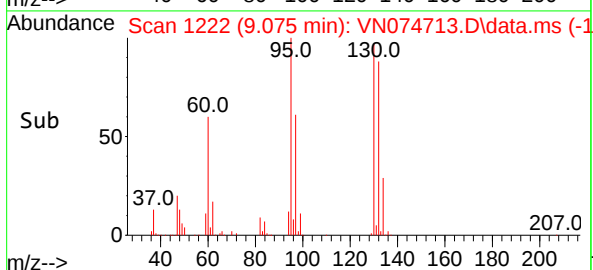
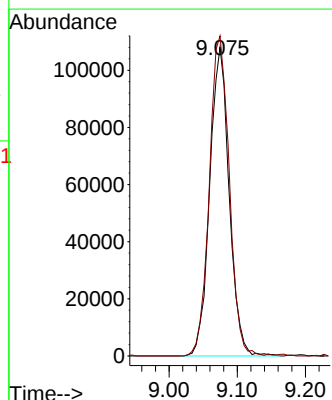
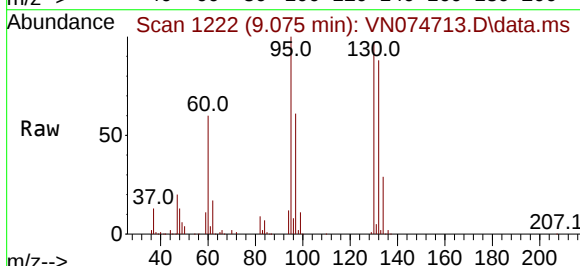
Delta R.T. -0.000 min

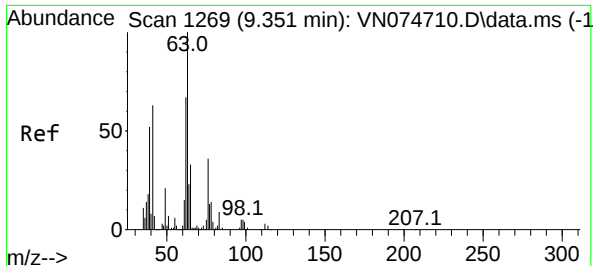
Lab File: VN074713.D

Acq: 03 Oct 2022 17:08

Tgt Ion:130 Resp: 214255

Ion	Ratio	Lower	Upper
130	100		
95	103.6	0.0	186.8





#45

1,2-Dichloropropane

Concen: 50.224 ug/l

RT: 9.351 min Scan# 1269

Delta R.T. 0.000 min

Lab File: VN074713.D

Acq: 03 Oct 2022 17:08

Instrument :

MSVOA_N

ClientSampleId :

ICVVN100322

Tgt Ion: 63 Resp: 271368

Ion Ratio Lower Upper

63 100

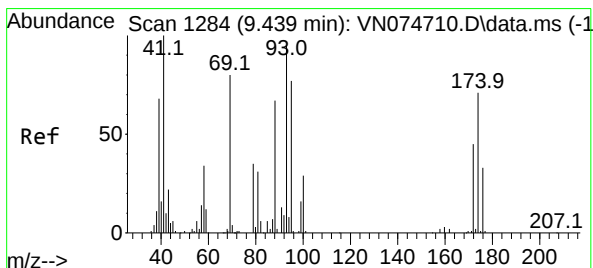
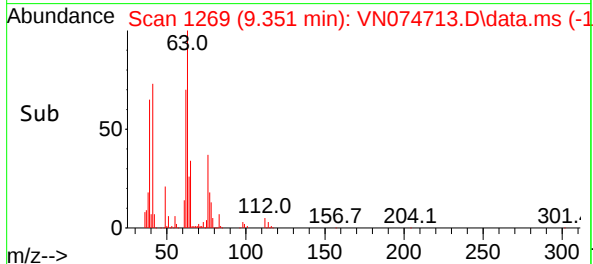
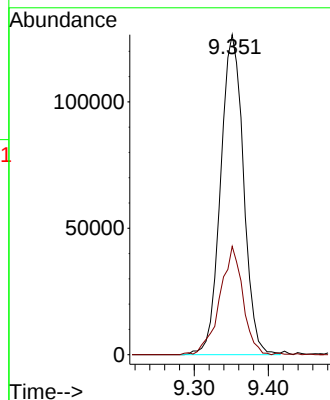
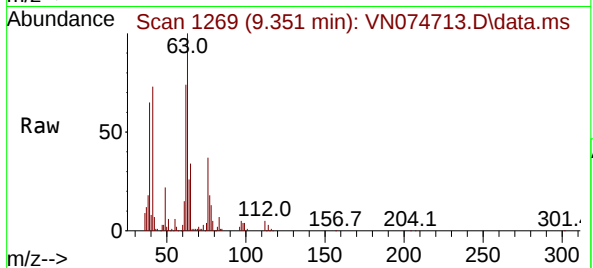
65 33.9 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/05/2022



#46

Dibromomethane

Concen: 49.523 ug/l

RT: 9.433 min Scan# 1283

Delta R.T. -0.006 min

Lab File: VN074713.D

Acq: 03 Oct 2022 17:08

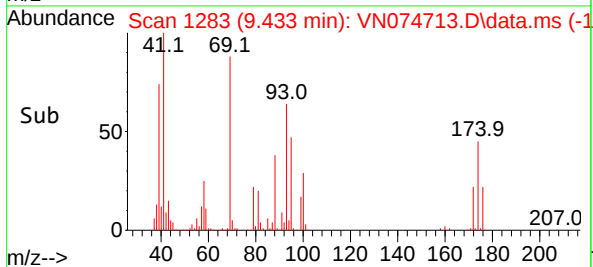
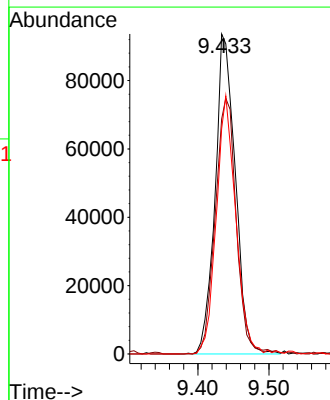
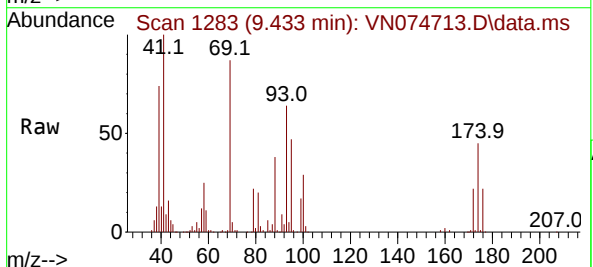
Tgt Ion: 93 Resp: 184696

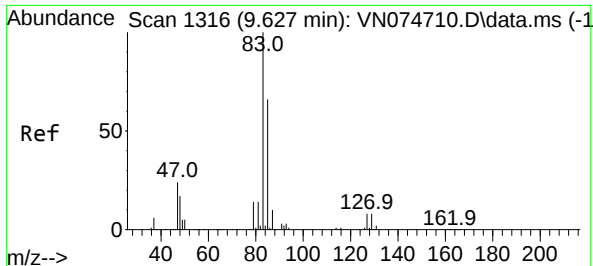
Ion Ratio Lower Upper

93 100

95 83.1 66.9 100.3

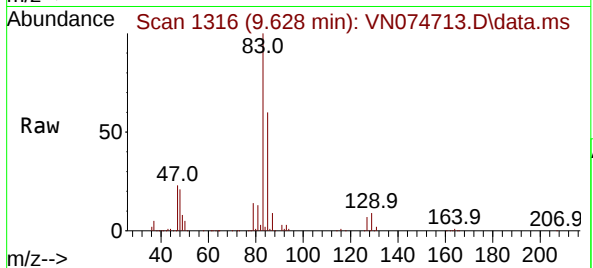
174 78.0 86.6 130.0





#47
Bromodichloromethane
Concen: 52.954 ug/l
RT: 9.628 min Scan# 11
Delta R.T. 0.001 min
Lab File: VN074713.D
Acq: 03 Oct 2022 17:08

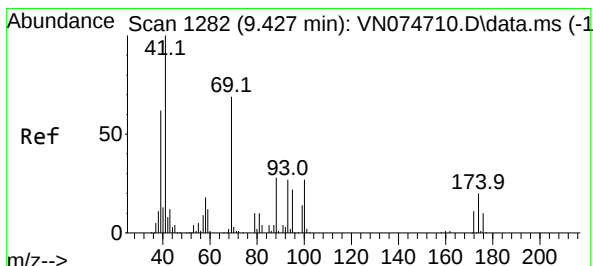
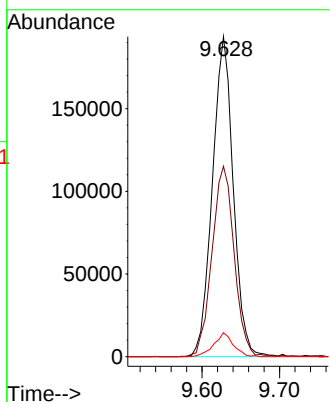
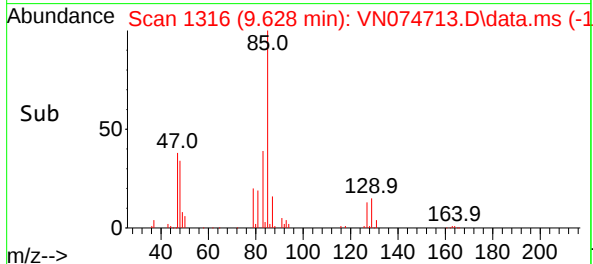
Instrument :
MSVOA_N
ClientSampleId :
ICVVN100322



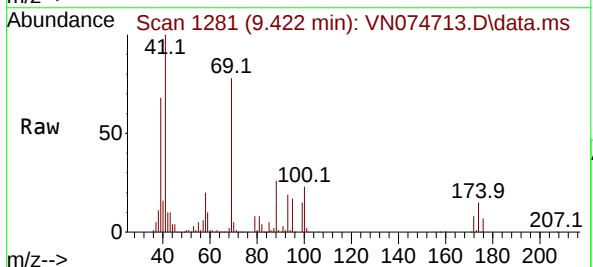
Tgt Ion: 83 Resp: 362869
Ion Ratio Lower Upper
83 100
85 59.5 50.5 75.7
127 7.5 6.8 10.2

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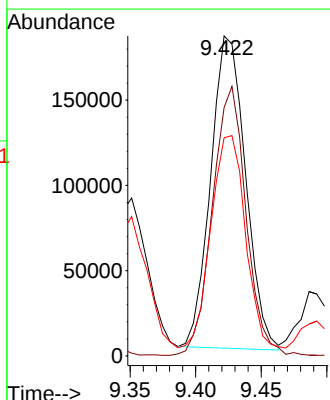
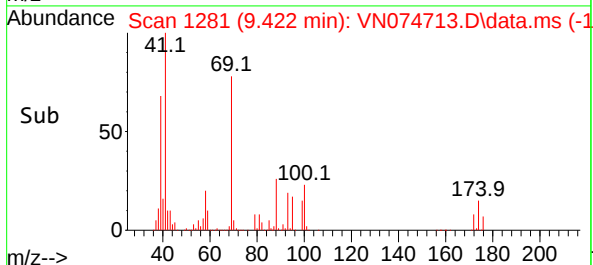
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022

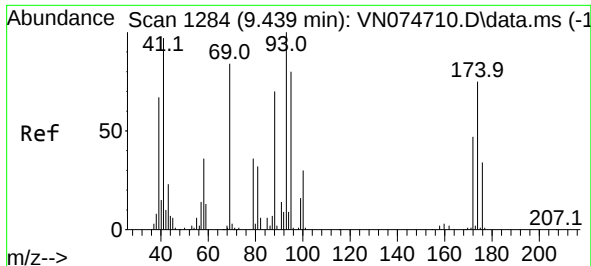


#48
Methyl methacrylate
Concen: 51.784 ug/l
RT: 9.422 min Scan# 1281
Delta R.T. -0.005 min
Lab File: VN074713.D
Acq: 03 Oct 2022 17:08



Tgt Ion: 41 Resp: 338211
Ion Ratio Lower Upper
41 100
69 83.8 74.7 112.1
39 72.6 45.6 68.4





#49

1,4-Dioxane

Concen: 1025.913 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. -0.005 min

Lab File: VN074713.D

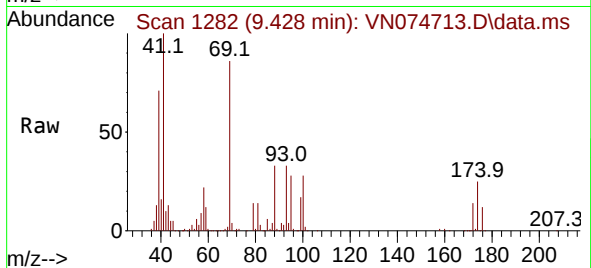
Acq: 03 Oct 2022 17:08

Instrument :

MSVOA_N

ClientSampleId :

ICVVN100322



Tgt Ion: 88 Resp: 12392

Ion Ratio Lower Upper

88 100

43 36.3 20.2 30.4

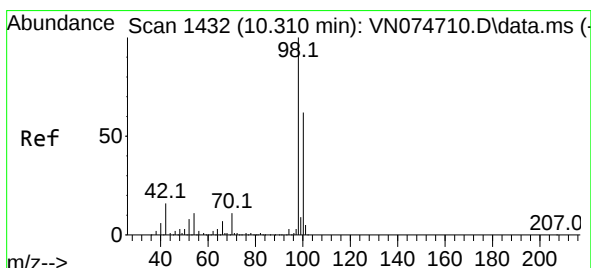
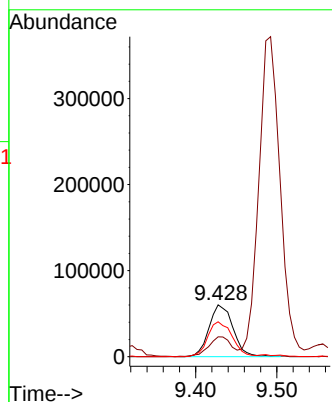
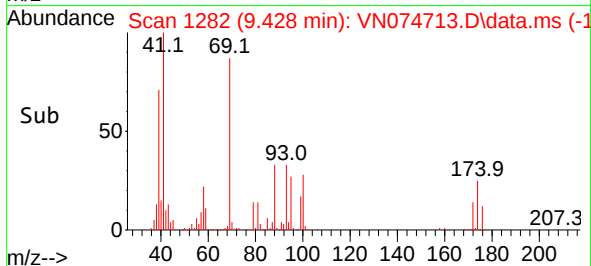
58 68.6 54.2 81.4

Manual Integrations

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Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/05/2022



#50

Toluene-d8

Concen: 50.959 ug/l

RT: 10.310 min Scan# 1432

Delta R.T. -0.000 min

Lab File: VN074713.D

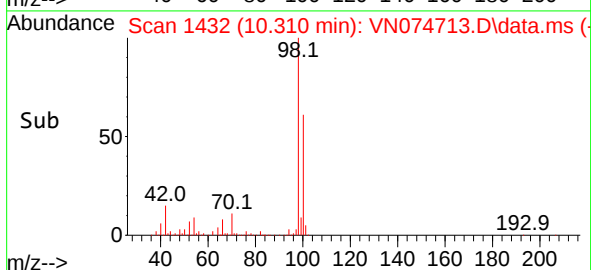
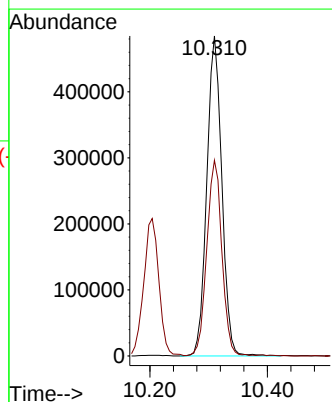
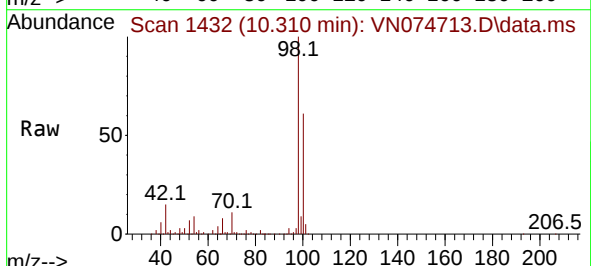
Acq: 03 Oct 2022 17:08

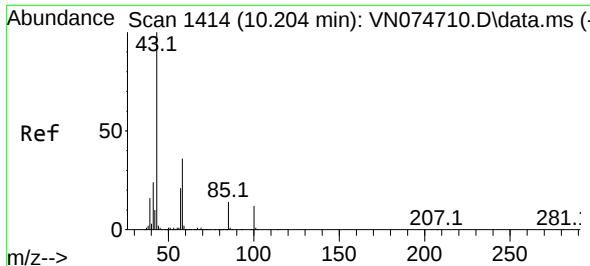
Tgt Ion: 98 Resp: 859229

Ion Ratio Lower Upper

98 100

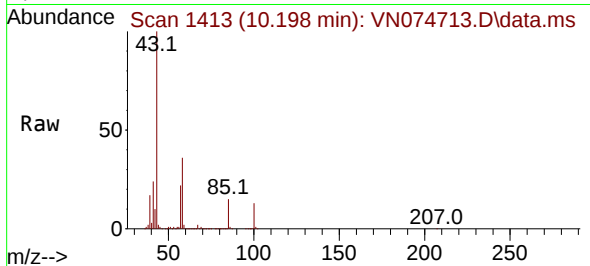
100 61.3 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 273.251 ug/l
RT: 10.198 min Scan# 1414
Delta R.T. -0.006 min
Lab File: VN074713.D
Acq: 03 Oct 2022 17:08

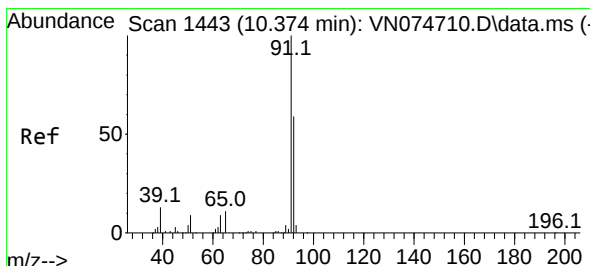
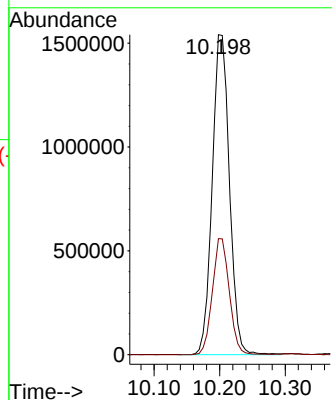
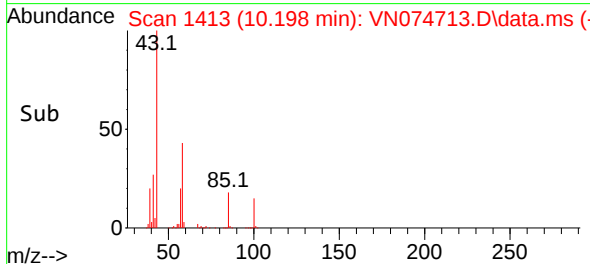
Instrument :
MSVOA_N
ClientSampleId :
ICVVN100322



Tgt Ion: 43 Resp: 2806459
Ion Ratio Lower Upper
43 100
58 35.7 34.1 51.1

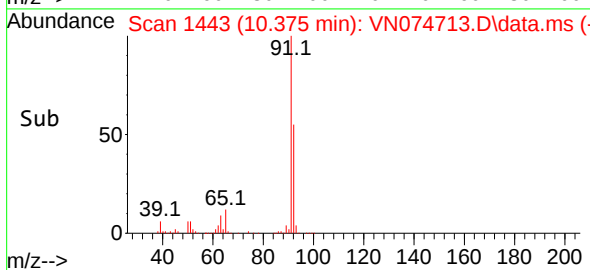
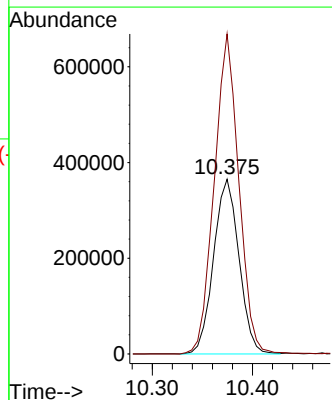
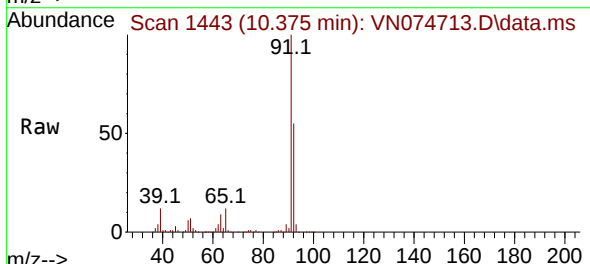
Manual Integrations
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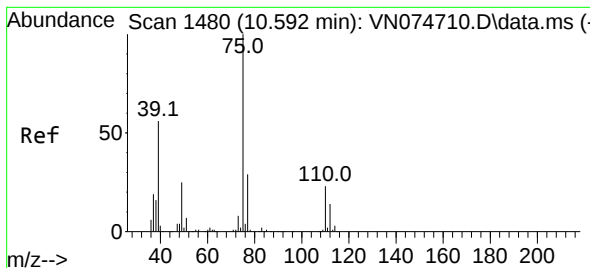
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022



#52
Toluene
Concen: 51.900 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. 0.001 min
Lab File: VN074713.D
Acq: 03 Oct 2022 17:08

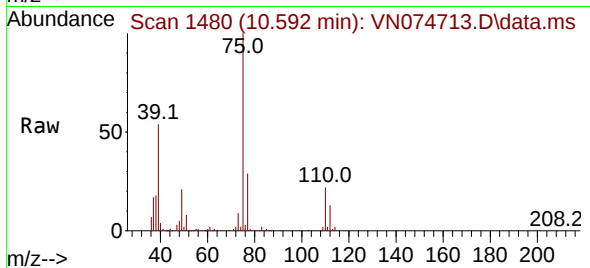
Tgt Ion: 92 Resp: 643166
Ion Ratio Lower Upper
92 100
91 177.0 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 60.904 ug/l
RT: 10.592 min Scan# 1480
Delta R.T. 0.000 min
Lab File: VN074713.D
Acq: 03 Oct 2022 17:08

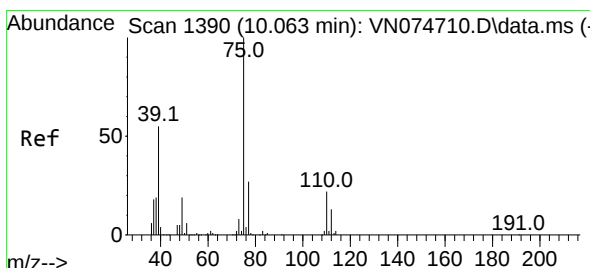
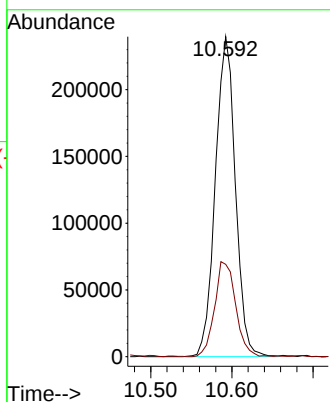
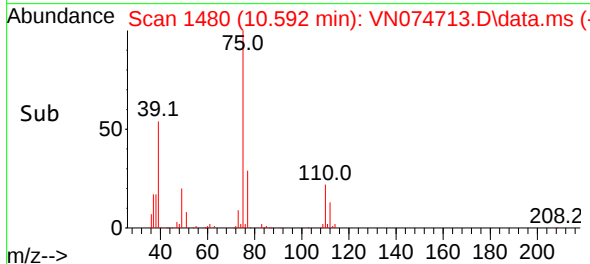
Instrument :
MSVOA_N
ClientSampleId :
ICVVN100322



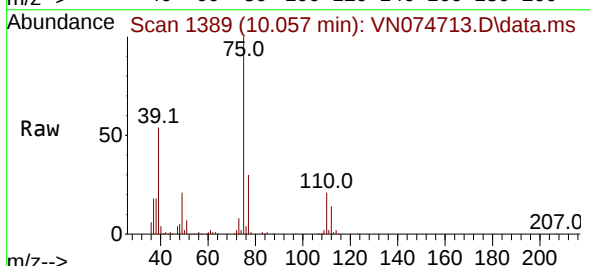
Tgt Ion: 75 Resp: 411320
Ion Ratio Lower Upper
75 100
77 28.7 25.6 38.4

Manual Integrations
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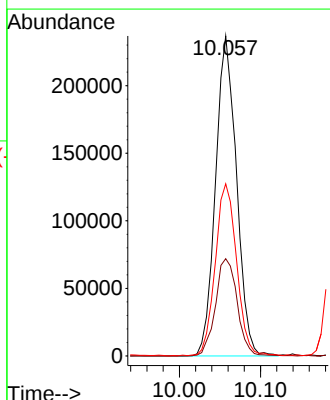
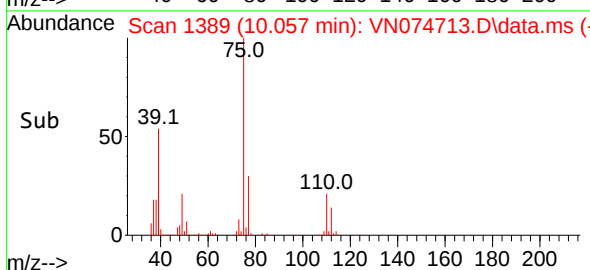
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022

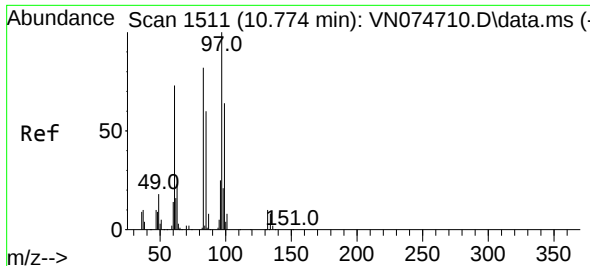


#54
cis-1,3-Dichloropropene
Concen: 56.233 ug/l
RT: 10.057 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VN074713.D
Acq: 03 Oct 2022 17:08



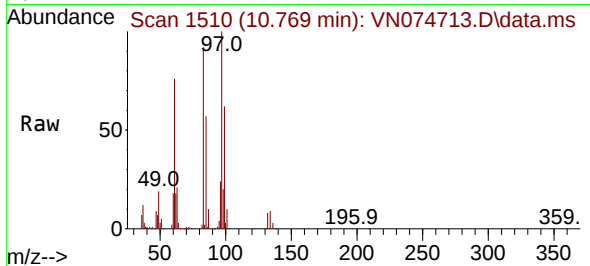
Tgt Ion: 75 Resp: 424793
Ion Ratio Lower Upper
75 100
77 30.4 25.2 37.8
39 53.7 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 52.843 ug/l
RT: 10.769 min Scan# 1511
Delta R.T. -0.005 min
Lab File: VN074713.D
Acq: 03 Oct 2022 17:08

Instrument :
MSVOA_N
ClientSampleId :
ICVVN100322

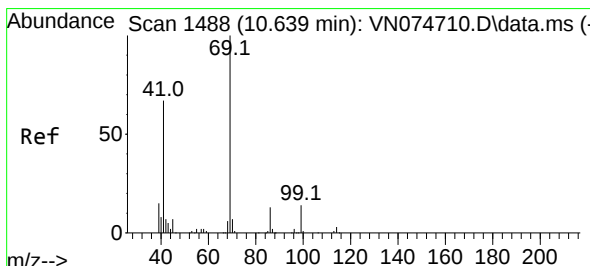
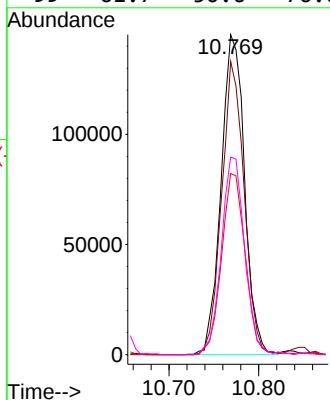
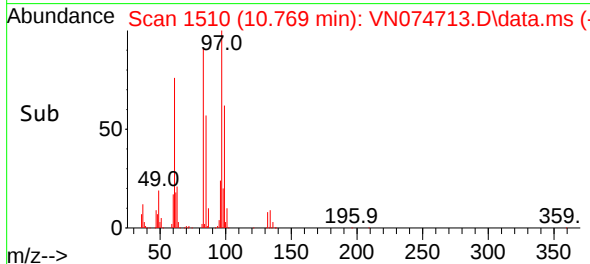


Tgt Ion: 97 Resp: 26343

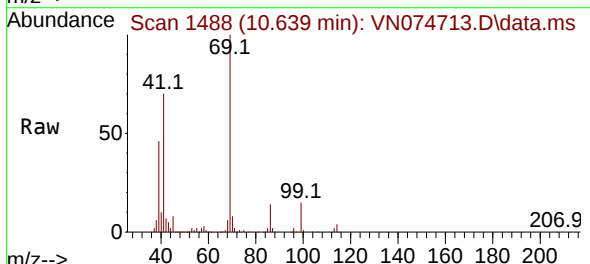
Ion	Ratio	Lower	Upper
97	100		
83	91.6	66.2	99.4
85	56.6	43.9	65.9
99	61.7	50.6	76.0

Manual Integrations
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Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022

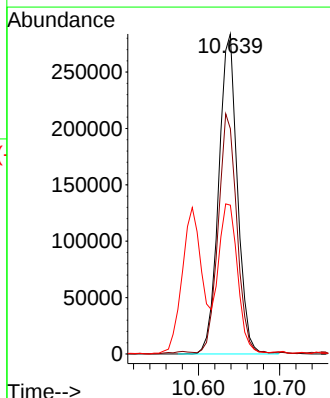
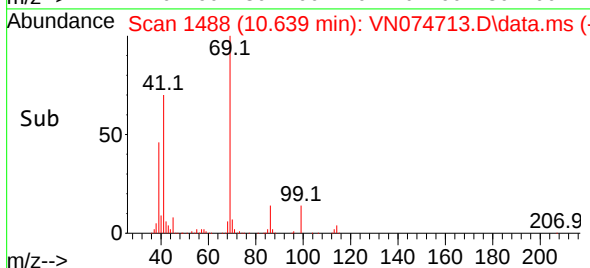


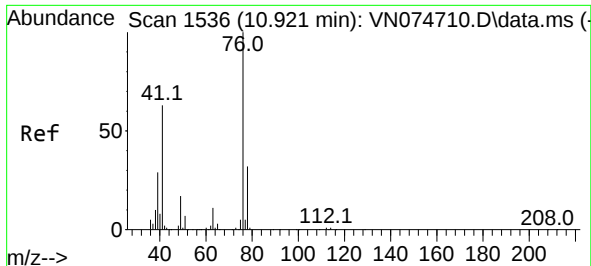
#56
Ethyl methacrylate
Concen: 57.812 ug/l
RT: 10.639 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VN074713.D
Acq: 03 Oct 2022 17:08



Tgt Ion: 69 Resp: 453664

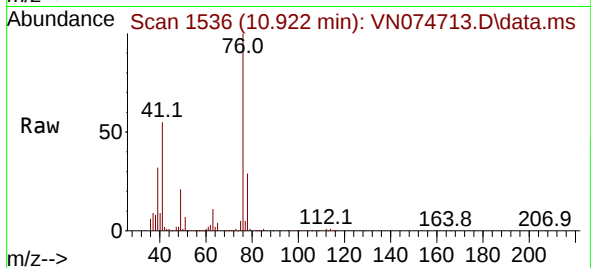
Ion	Ratio	Lower	Upper
69	100		
41	74.0	47.8	71.6#
39	47.0	27.3	40.9#





#57
1,3-Dichloropropane
Concen: 51.521 ug/l
RT: 10.922 min Scan# 1536
Delta R.T. 0.006 min
Lab File: VN074713.D
Acq: 03 Oct 2022 17:08

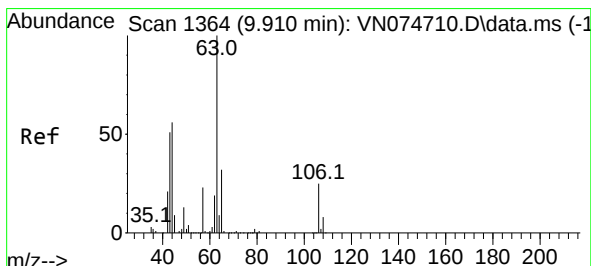
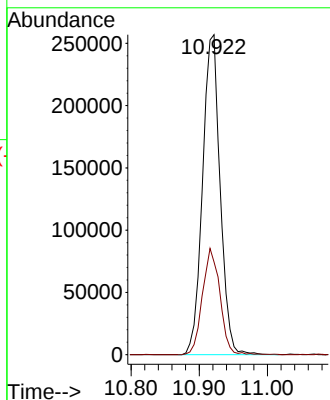
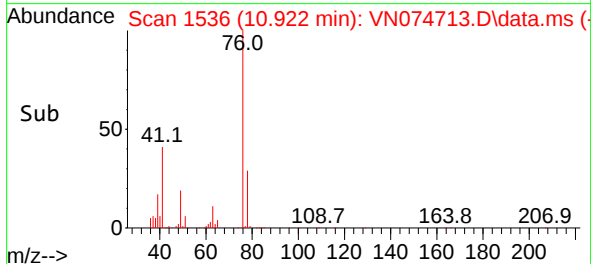
Instrument : MSVOA_N
ClientSampleId : ICVVN100322



Tgt Ion: 76 Resp: 46144
Ion Ratio Lower Upper
76 100
78 33.1 26.2 39.2

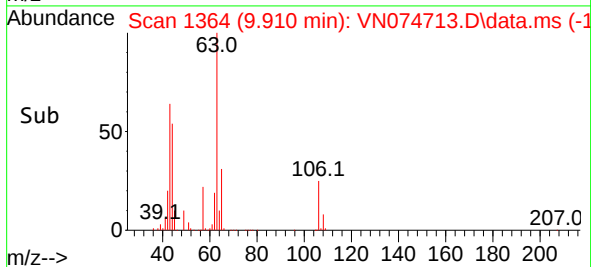
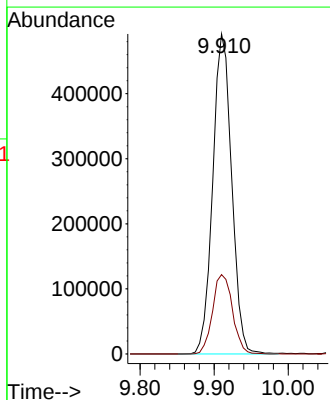
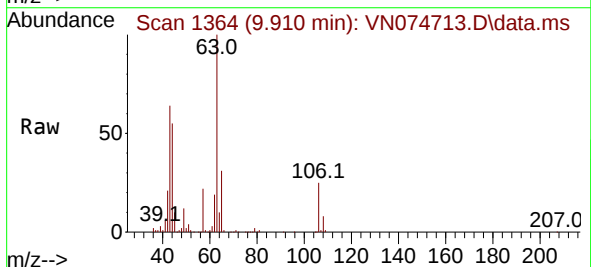
Manual Integrations
APPROVED

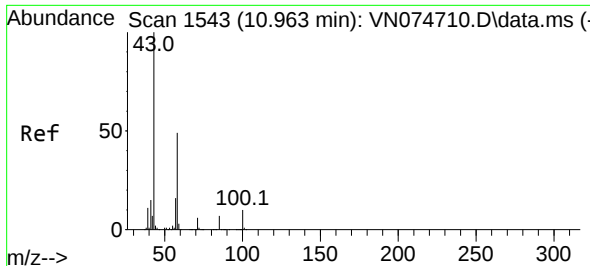
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022



#58
2-Chloroethyl Vinyl ether
Concen: 288.171 ug/l
RT: 9.910 min Scan# 1364
Delta R.T. -0.006 min
Lab File: VN074713.D
Acq: 03 Oct 2022 17:08

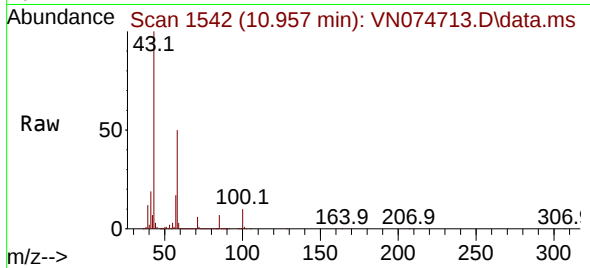
Tgt Ion: 63 Resp: 872066
Ion Ratio Lower Upper
63 100
106 26.0 24.6 36.8





#59
2-Hexanone
Concen: 275.734 ug/l
RT: 10.957 min Scan# 1542
Delta R.T. -0.006 min
Lab File: VN074713.D
Acq: 03 Oct 2022 17:08

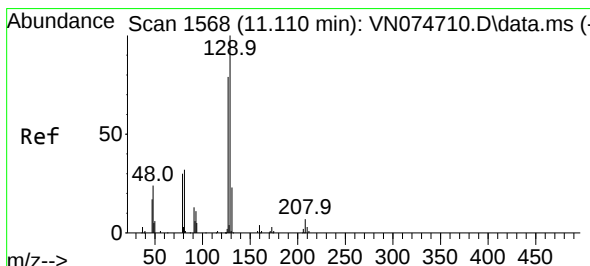
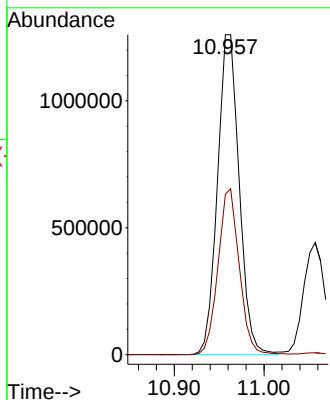
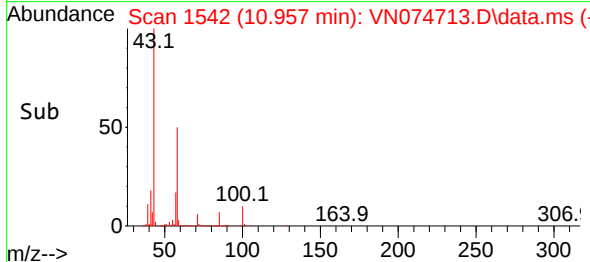
Instrument :
MSVOA_N
ClientSampleId :
ICVVN100322



Tgt Ion: 43 Resp: 2121910
Ion Ratio Lower Upper
43 100
58 50.7 29.7 89.1

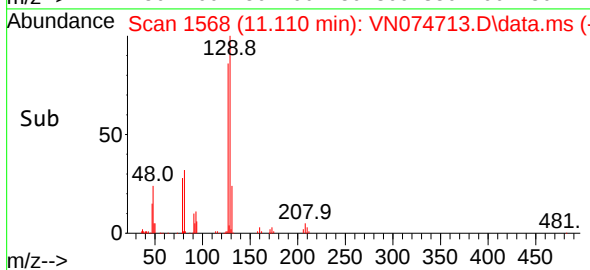
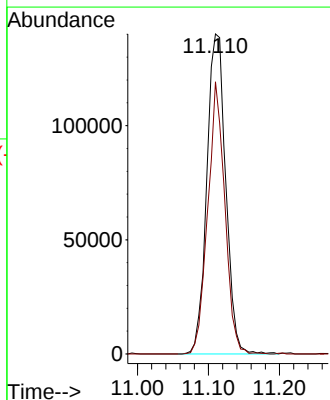
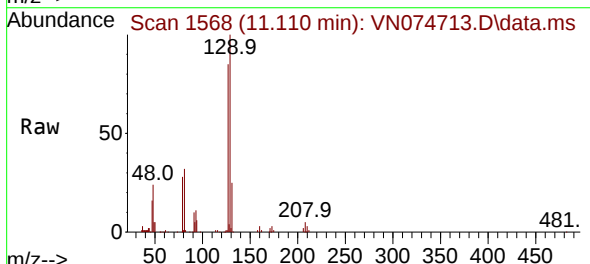
Manual Integrations
APPROVED

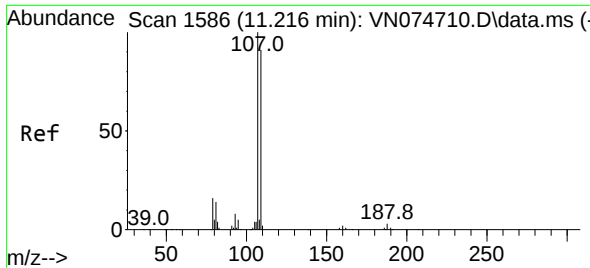
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022



#60
Dibromochloromethane
Concen: 56.947 ug/l
RT: 11.110 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN074713.D
Acq: 03 Oct 2022 17:08

Tgt Ion:129 Resp: 259679
Ion Ratio Lower Upper
129 100
127 76.6 38.8 116.4





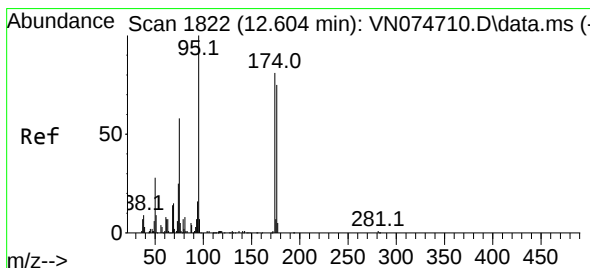
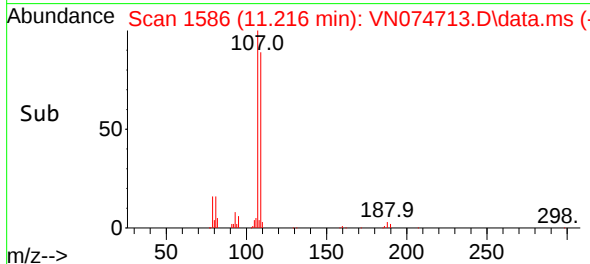
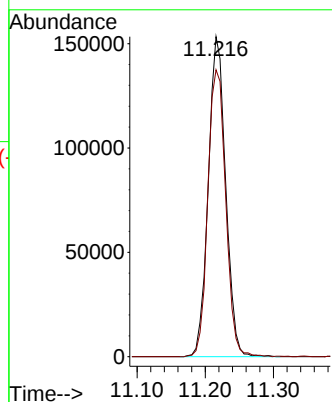
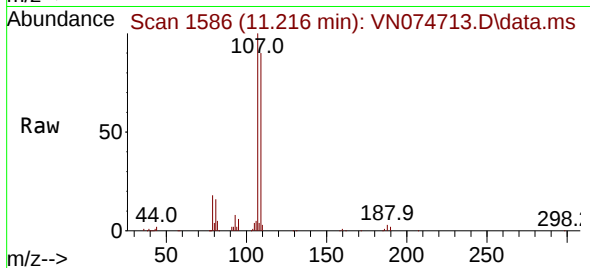
#61
1,2-Dibromoethane
Concen: 55.297 ug/l
RT: 11.216 min Scan# 1586
Delta R.T. -0.005 min
Lab File: VN074713.D
Acq: 03 Oct 2022 17:08

Instrument :
MSVOA_N
ClientSampleId :
ICVVN100322

Tgt Ion:107 Resp: 27255
Ion Ratio Lower Upper
107 100
109 92.2 75.0 112.6

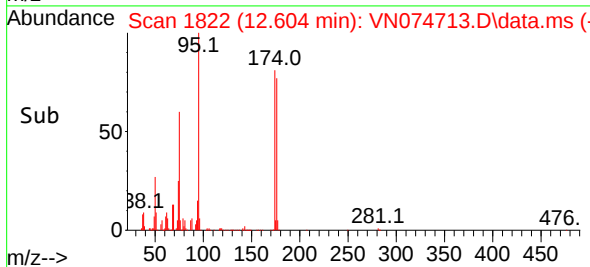
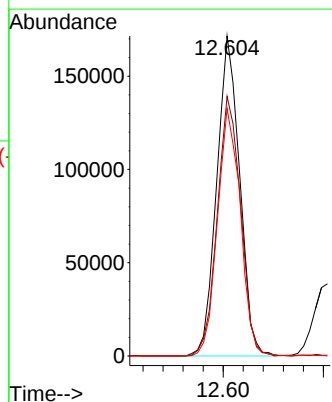
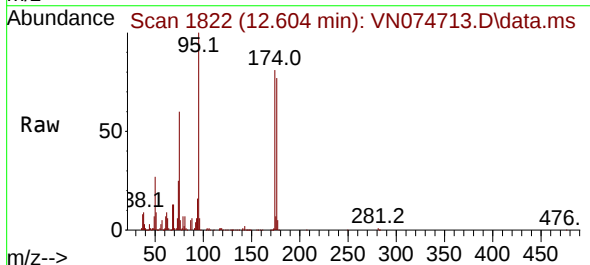
Manual Integrations
APPROVED

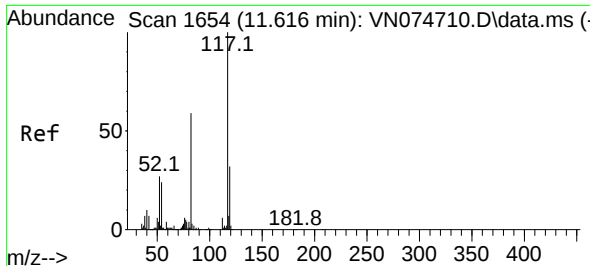
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022



#62
4-Bromofluorobenzene
Concen: 47.491 ug/l
RT: 12.604 min Scan# 1822
Delta R.T. -0.000 min
Lab File: VN074713.D
Acq: 03 Oct 2022 17:08

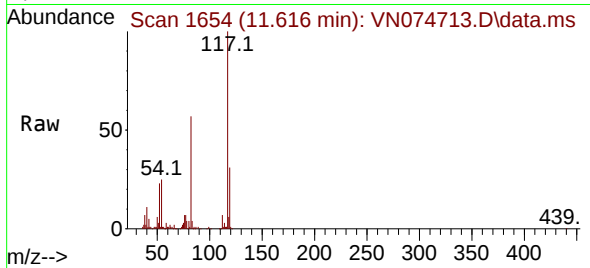
Tgt Ion: 95 Resp: 272203
Ion Ratio Lower Upper
95 100
174 82.8 0.0 167.6
176 77.5 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.616 min Scan# 1654
Delta R.T. -0.000 min
Lab File: VN074713.D
Acq: 03 Oct 2022 17:08

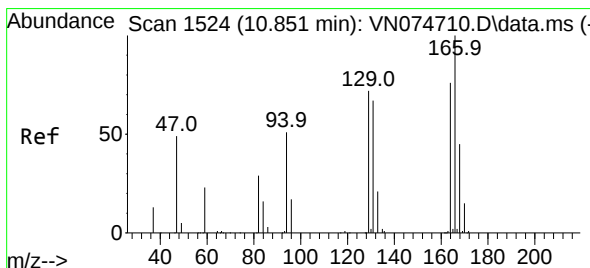
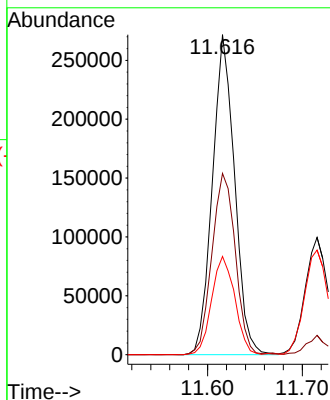
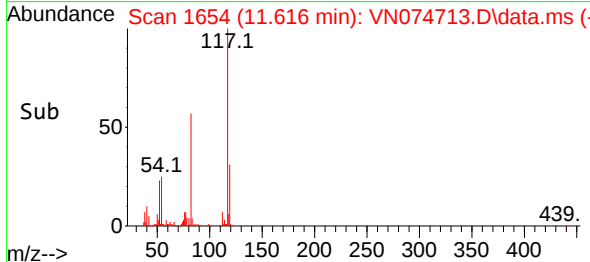
Instrument :
MSVOA_N
ClientSampleId :
ICNVN100322



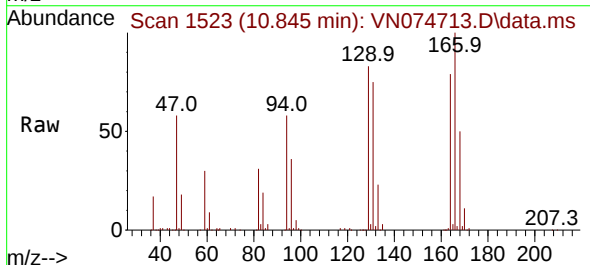
Tgt Ion:117 Resp: 441524
Ion Ratio Lower Upper
117 100
82 56.6 44.2 66.2
119 30.7 25.4 38.0

Manual Integrations
APPROVED

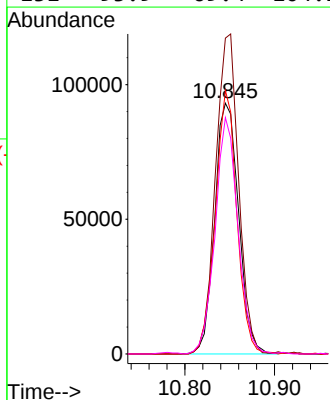
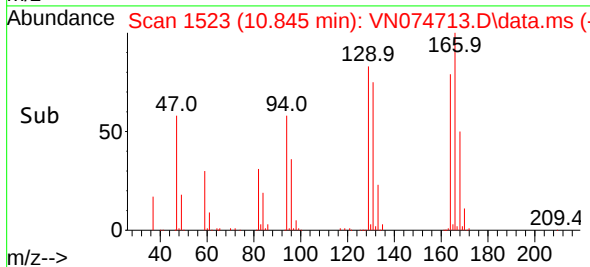
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022

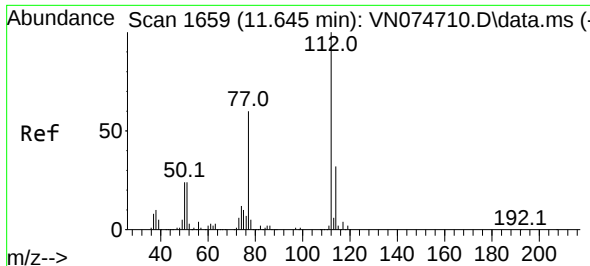


#64
Tetrachloroethene
Concen: 47.895 ug/l
RT: 10.845 min Scan# 1523
Delta R.T. -0.006 min
Lab File: VN074713.D
Acq: 03 Oct 2022 17:08



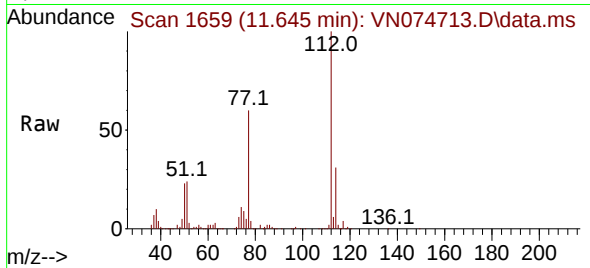
Tgt Ion:164 Resp: 172524
Ion Ratio Lower Upper
164 100
166 126.0 104.2 156.2
129 105.1 73.9 110.9
131 93.9 69.4 104.2





#65
Chlorobenzene
Concen: 48.981 ug/l
RT: 11.645 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VN074713.D
Acq: 03 Oct 2022 17:08

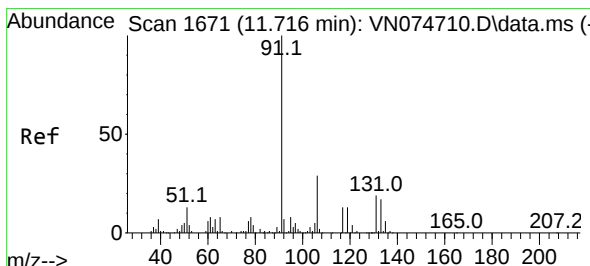
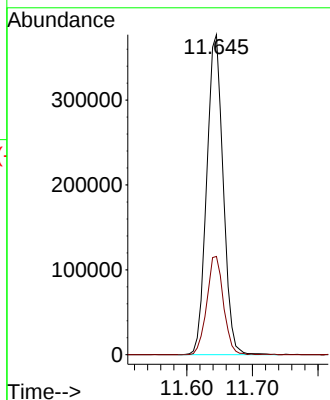
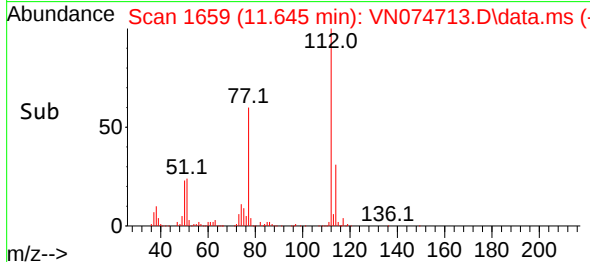
Instrument :
MSVOA_N
ClientSampleId :
ICVVN100322



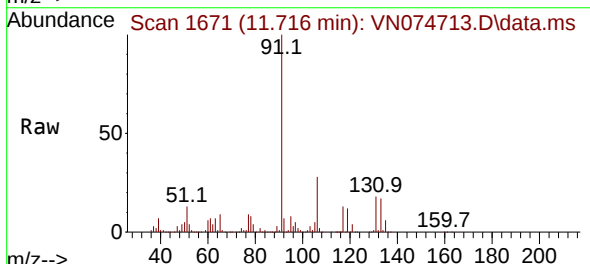
Tgt Ion:112 Resp: 656634
Ion Ratio Lower Upper
112 100
114 30.7 25.4 38.2

Manual Integrations
APPROVED

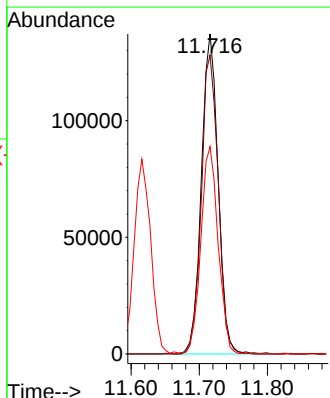
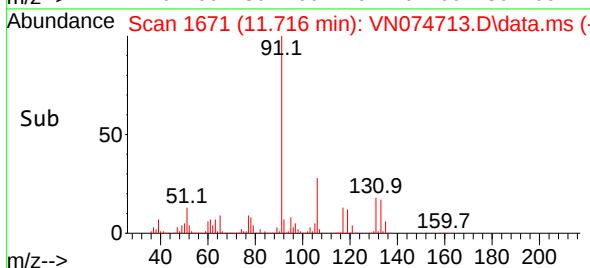
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022

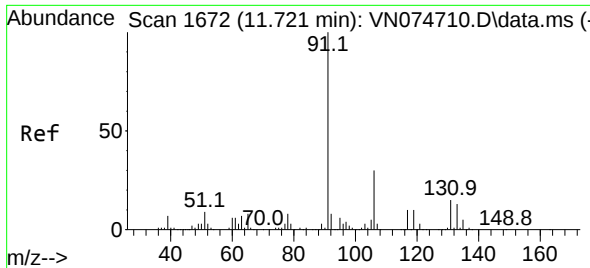


#66
1,1,1,2-Tetrachloroethane
Concen: 52.971 ug/l
RT: 11.716 min Scan# 1671
Delta R.T. -0.000 min
Lab File: VN074713.D
Acq: 03 Oct 2022 17:08



Tgt Ion:131 Resp: 234291
Ion Ratio Lower Upper
131 100
133 94.0 47.8 143.4
119 67.1 33.4 100.2





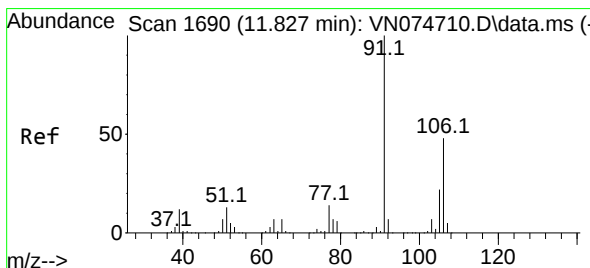
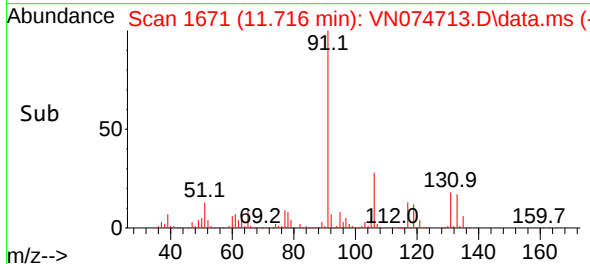
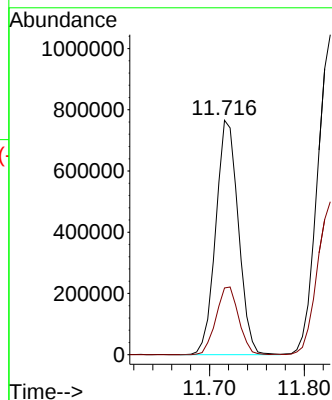
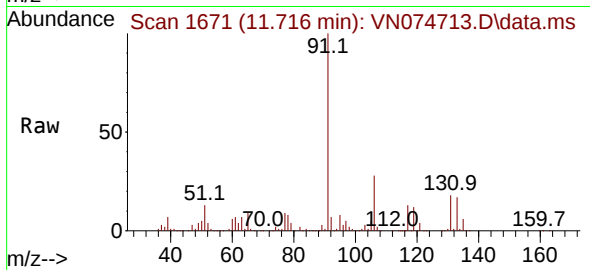
#67
Ethyl Benzene
Concen: 50.681 ug/l
RT: 11.716 min Scan# 1671
Delta R.T. -0.005 min
Lab File: VN074713.D
Acq: 03 Oct 2022 17:08

Instrument :
MSVOA_N
ClientSampleId :
ICVVN100322

Tgt Ion: 91 Resp: 126618
Ion Ratio Lower Upper
91 100
106 28.4 24.9 37.3

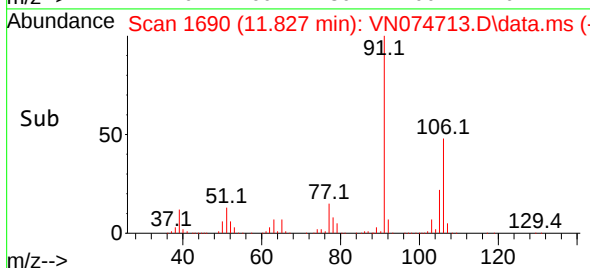
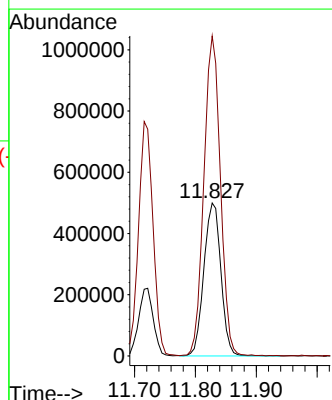
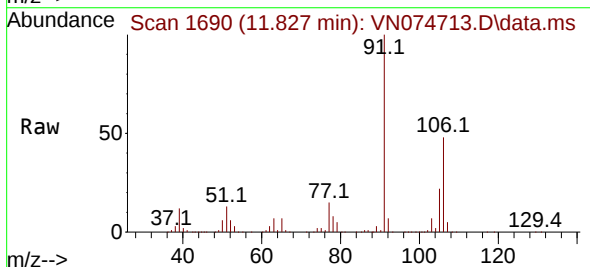
Manual Integrations
APPROVED

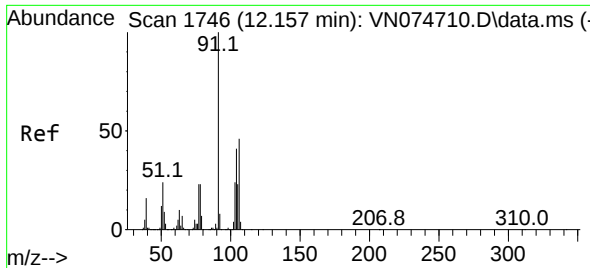
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022



#68
m/p-Xylenes
Concen: 104.146 ug/l
RT: 11.827 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN074713.D
Acq: 03 Oct 2022 17:08

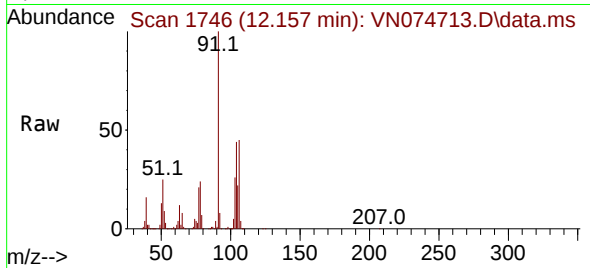
Tgt Ion:106 Resp: 969686
Ion Ratio Lower Upper
106 100
91 203.1 158.9 238.3





#69
o-Xylene
Concen: 51.418 ug/l
RT: 12.157 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VN074713.D
Acq: 03 Oct 2022 17:08

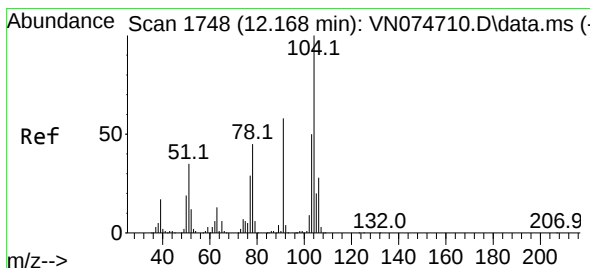
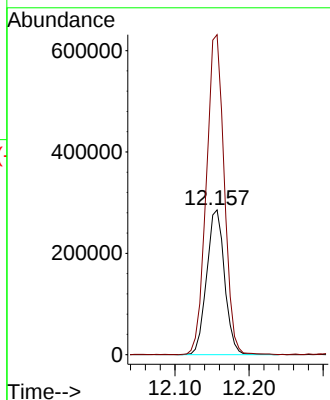
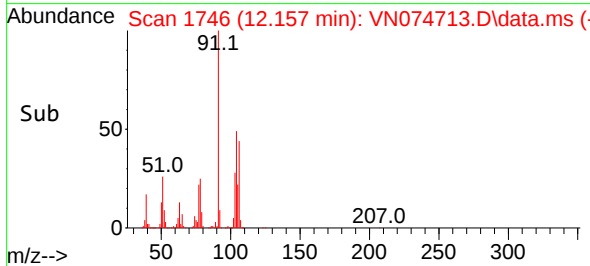
Instrument :
MSVOA_N
ClientSampleId :
ICVVN100322



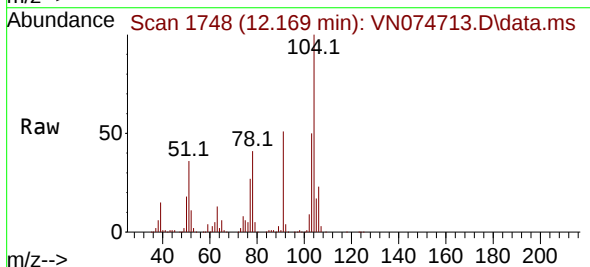
Tgt Ion:106 Resp: 480499
Ion Ratio Lower Upper
106 100
91 220.9 106.0 318.0

Manual Integrations
APPROVED

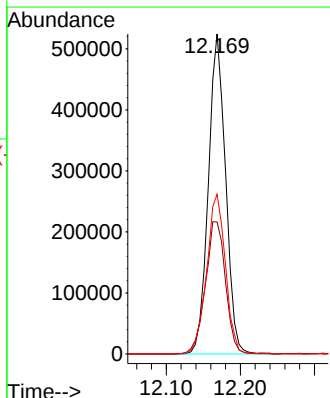
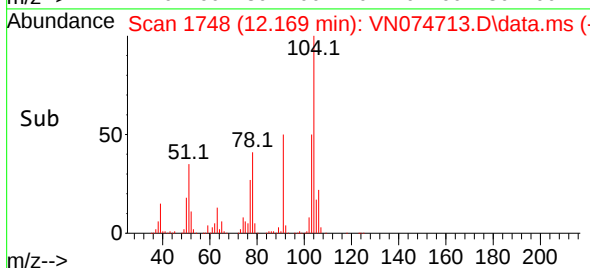
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022

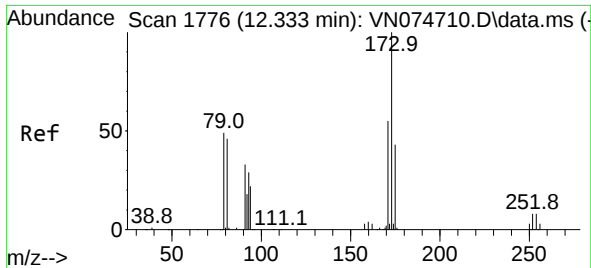


#70
Styrene
Concen: 47.442 ug/l
RT: 12.169 min Scan# 1748
Delta R.T. 0.001 min
Lab File: VN074713.D
Acq: 03 Oct 2022 17:08



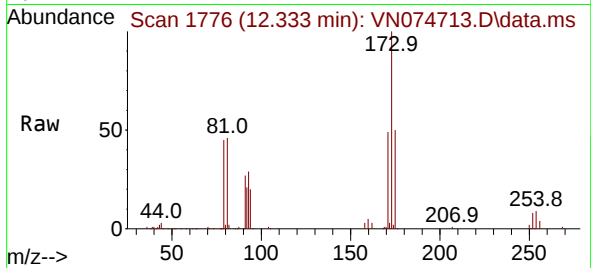
Tgt Ion:104 Resp: 847533
Ion Ratio Lower Upper
104 100
78 48.1 39.5 59.3
103 54.5 44.0 66.0





#71
Bromoform
Concen: 53.122 ug/l
RT: 12.333 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN074713.D
Acq: 03 Oct 2022 17:08

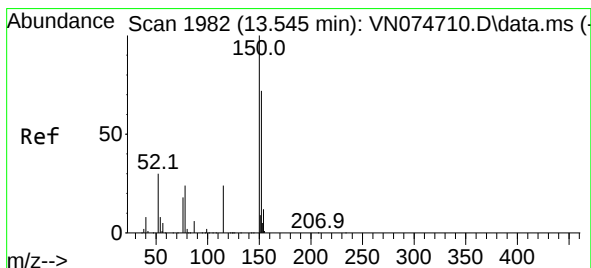
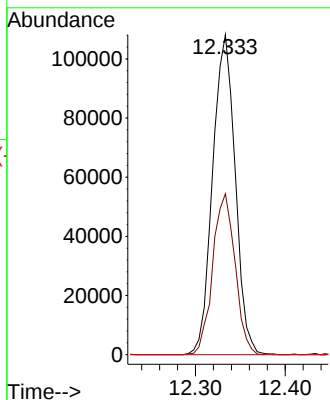
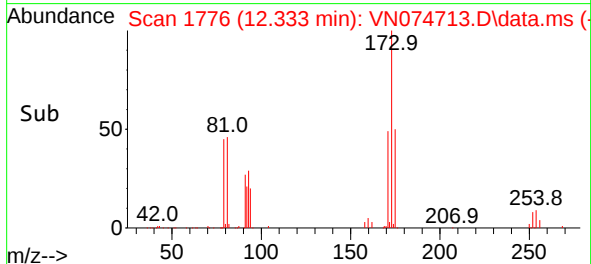
Instrument :
MSVOA_N
ClientSampleId :
ICVVN100322



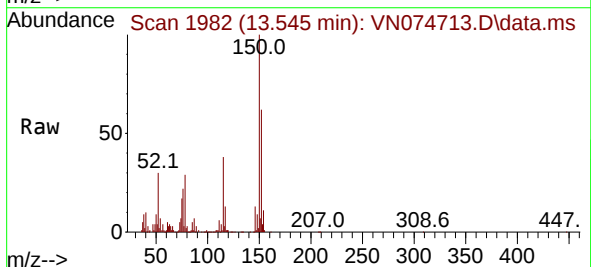
Tgt Ion:173 Resp: 188795
Ion Ratio Lower Upper
173 100
175 49.8 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

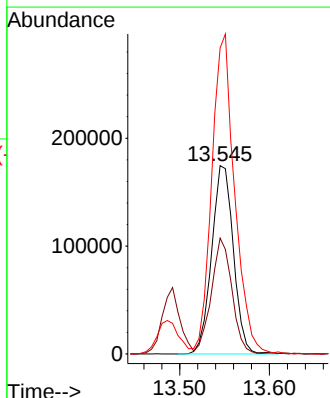
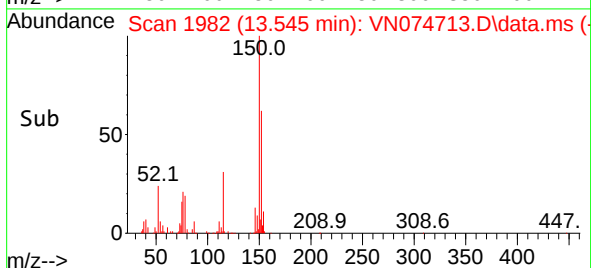
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022

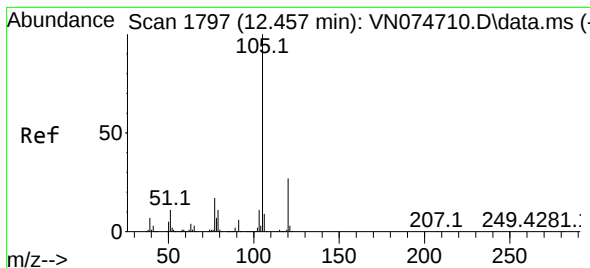


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.545 min Scan# 1982
Delta R.T. -0.006 min
Lab File: VN074713.D
Acq: 03 Oct 2022 17:08



Tgt Ion:152 Resp: 294481
Ion Ratio Lower Upper
152 100
115 57.3 28.9 86.7
150 178.1 0.0 356.2





#73

Isopropylbenzene

Concen: 45.927 ug/l

RT: 12.457 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VN074713.D

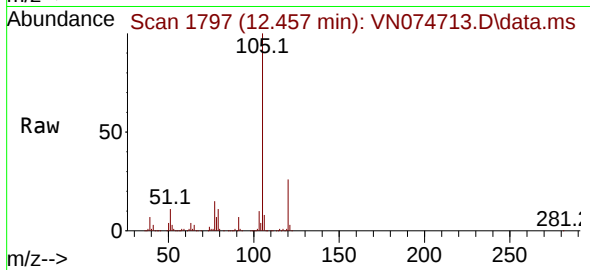
Acq: 03 Oct 2022 17:08

Instrument :

MSVOA_N

ClientSampleId :

ICVVN100322



Tgt Ion:105 Resp: 124959

Ion Ratio Lower Upper

105 100

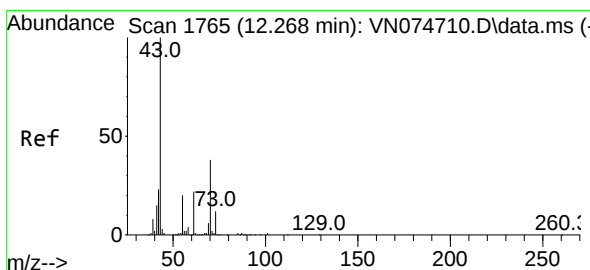
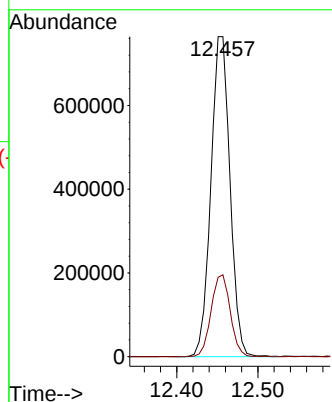
120 25.6 13.5 40.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/05/2022



#74

N-ethyl acetate

Concen: 53.120 ug/l

RT: 12.269 min Scan# 1765

Delta R.T. 0.001 min

Lab File: VN074713.D

Acq: 03 Oct 2022 17:08

Tgt Ion: 43 Resp: 714444

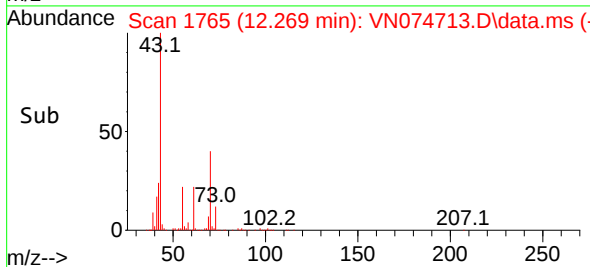
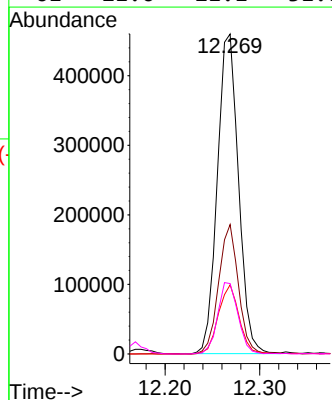
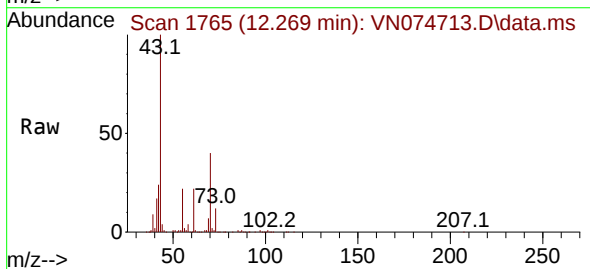
Ion Ratio Lower Upper

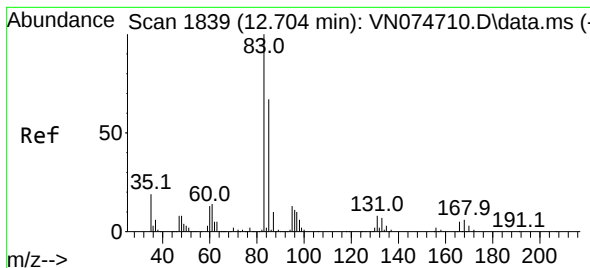
43 100

70 37.9 39.0 58.4

55 21.3 21.1 31.7

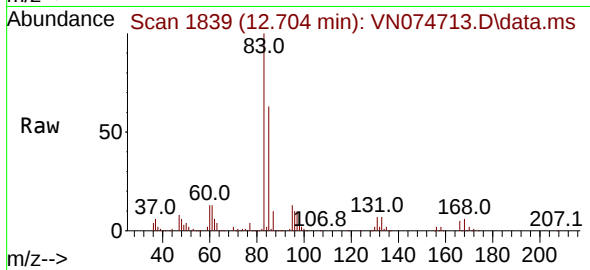
61 21.6 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 45.653 ug/l
RT: 12.704 min Scan# 1839
Delta R.T. -0.000 min
Lab File: VN074713.D
Acq: 03 Oct 2022 17:08

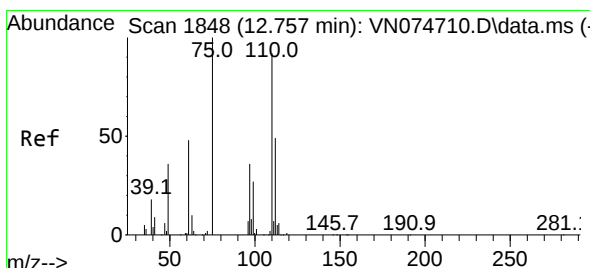
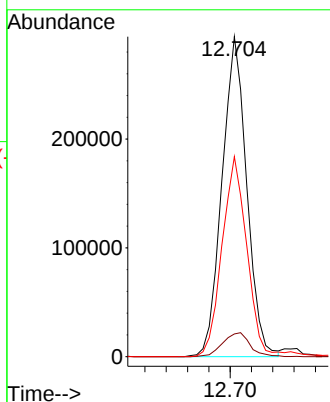
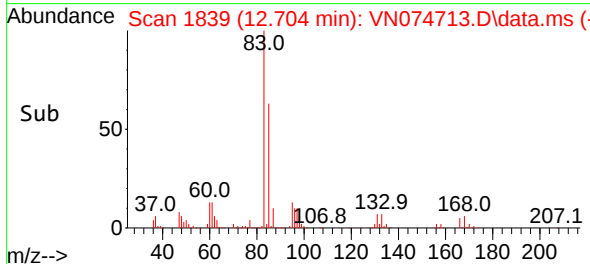
Instrument : MSVOA_N
ClientSampleId : ICVVN100322



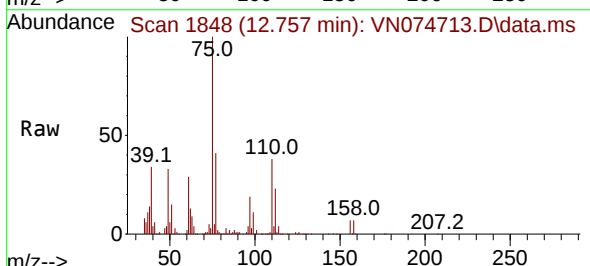
Tgt Ion: 83 Resp: 473759
Ion Ratio Lower Upper
83 100
131 8.3 5.3 15.9
85 64.1 32.3 96.9

Manual Integrations
APPROVED

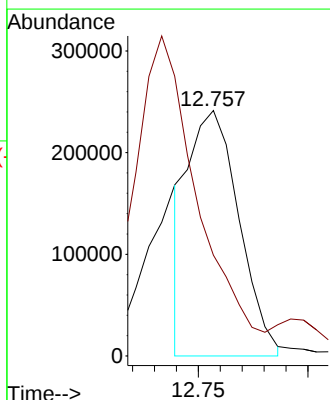
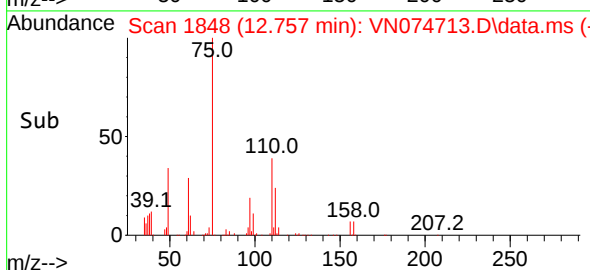
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022

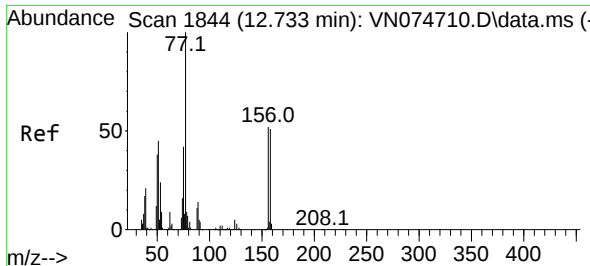


#76
1,2,3-Trichloropropane
Concen: 58.247 ug/l m
RT: 12.757 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN074713.D
Acq: 03 Oct 2022 17:08



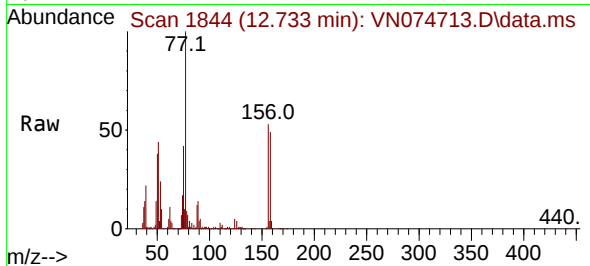
Tgt Ion: 75 Resp: 389662
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 46.164 ug/l
RT: 12.733 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VN074713.D
Acq: 03 Oct 2022 17:08

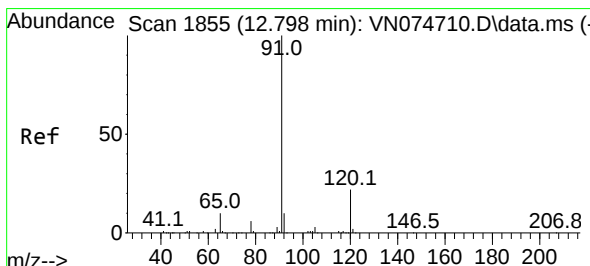
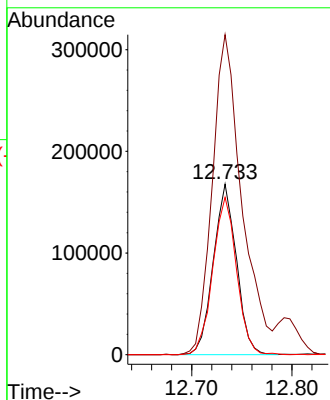
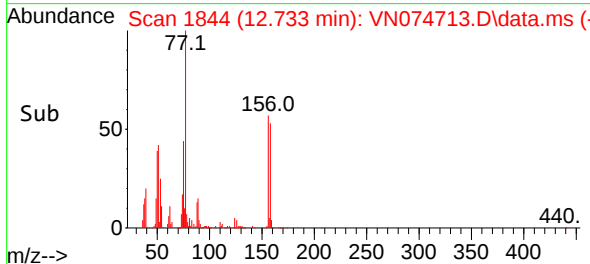
Instrument :
MSVOA_N
ClientSampleId :
ICVVN100322



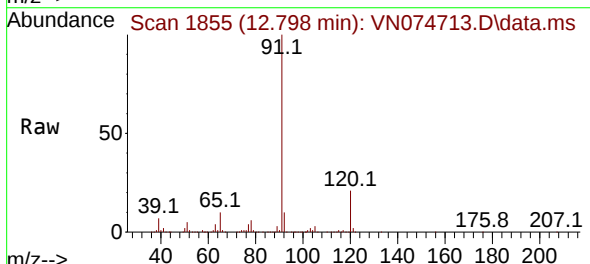
Tgt Ion:156 Resp: 268507
Ion Ratio Lower Upper
156 100
77 240.0 100.5 301.5
158 95.0 48.9 146.6

Manual Integrations
APPROVED

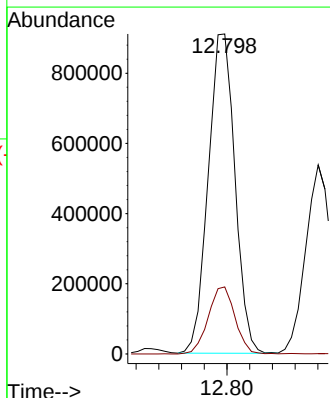
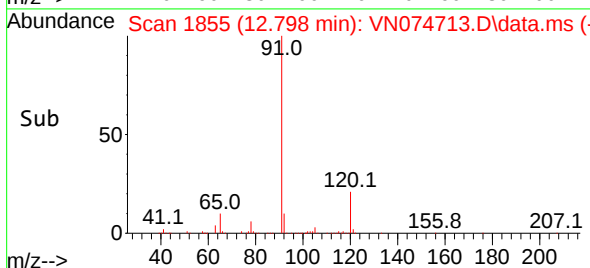
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022

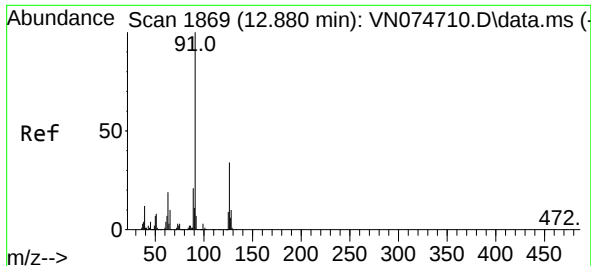


#78
n-propylbenzene
Concen: 47.768 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN074713.D
Acq: 03 Oct 2022 17:08



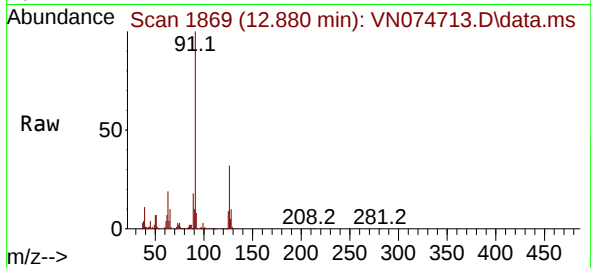
Tgt Ion: 91 Resp: 1488014
Ion Ratio Lower Upper
91 100
120 21.0 11.9 35.5





#79
2-Chlorotoluene
Concen: 46.442 ug/l
RT: 12.880 min Scan# 1869
Delta R.T. 0.000 min
Lab File: VN074713.D
Acq: 03 Oct 2022 17:08

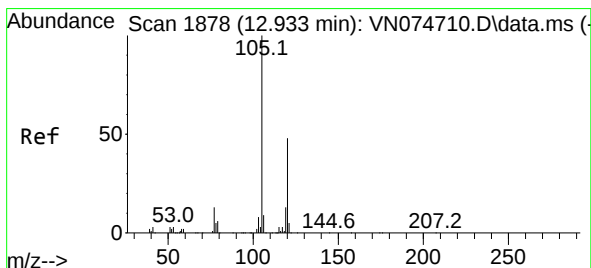
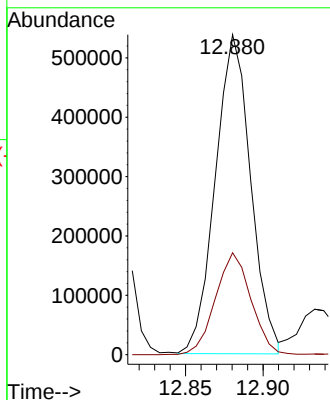
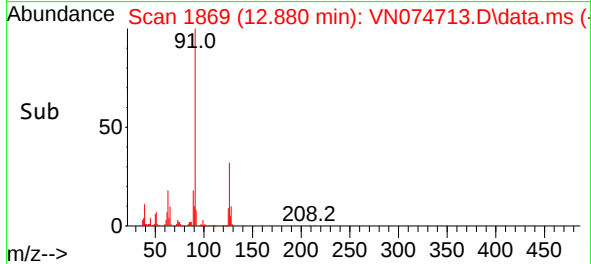
Instrument :
MSVOA_N
ClientSampleId :
ICVVN100322



Tgt Ion: 91 Resp: 85245
Ion Ratio Lower Upper
91 100
126 32.2 17.3 51.9

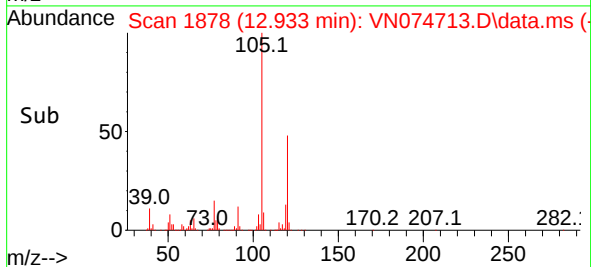
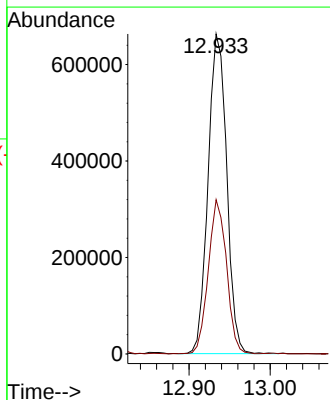
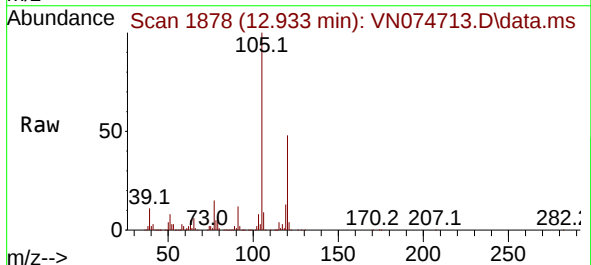
Manual Integrations
APPROVED

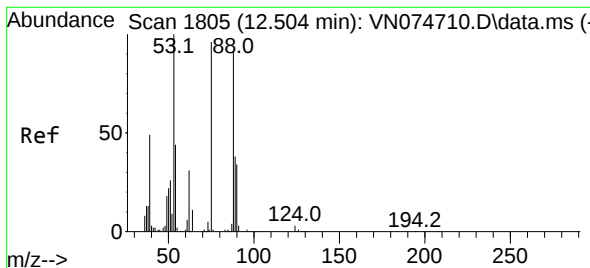
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022



#80
1,3,5-Trimethylbenzene
Concen: 48.630 ug/l
RT: 12.933 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VN074713.D
Acq: 03 Oct 2022 17:08

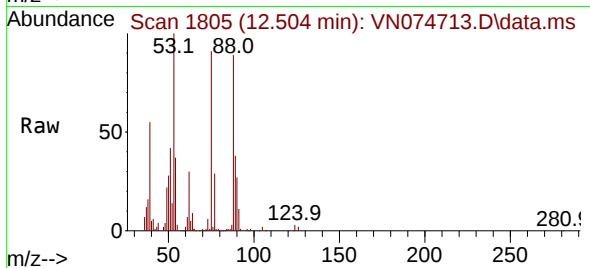
Tgt Ion:105 Resp: 1056197
Ion Ratio Lower Upper
105 100
120 47.1 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 54.653 ug/l
RT: 12.504 min Scan# 1805
Delta R.T. -0.000 min
Lab File: VN074713.D
Acq: 03 Oct 2022 17:08

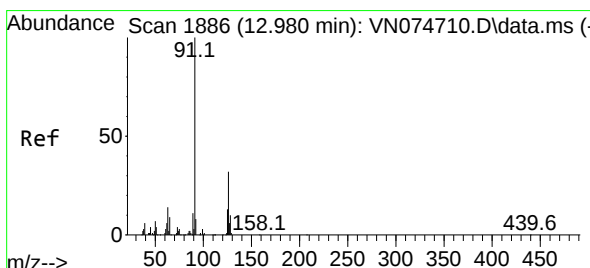
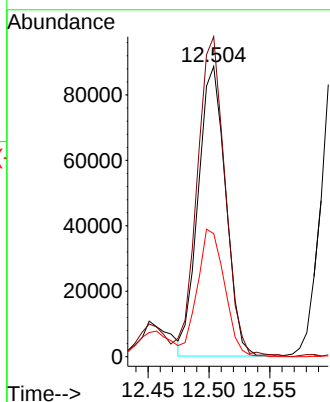
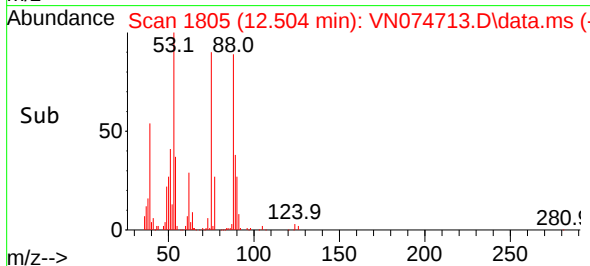
Instrument :
MSVOA_N
ClientSampleId :
ICVVN100322



Tgt Ion: 75 Resp: 139307
Ion Ratio Lower Upper
75 100
53 112.3 78.0 117.0
89 43.7 37.2 55.8

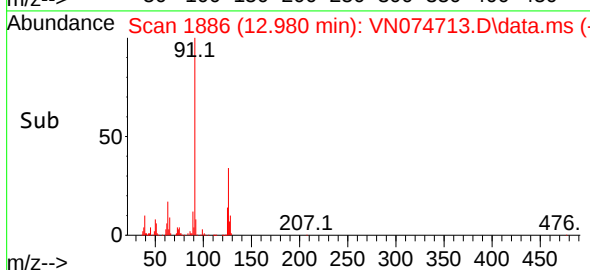
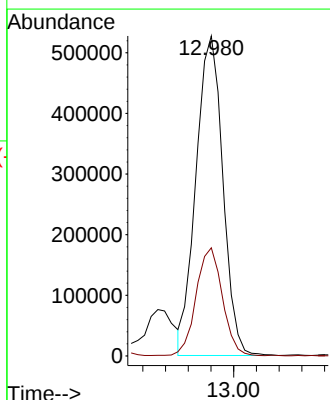
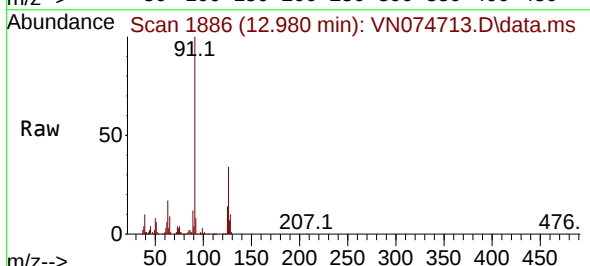
Manual Integrations
APPROVED

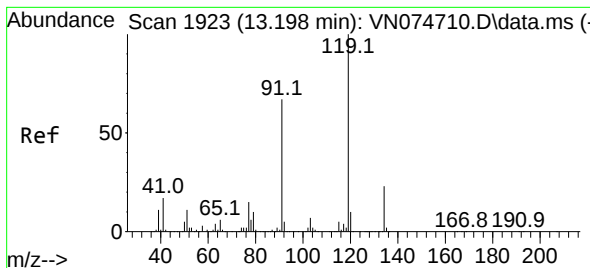
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022



#82
4-Chlorotoluene
Concen: 48.748 ug/l
RT: 12.980 min Scan# 1886
Delta R.T. 0.000 min
Lab File: VN074713.D
Acq: 03 Oct 2022 17:08

Tgt Ion: 91 Resp: 865436
Ion Ratio Lower Upper
91 100
126 33.0 17.2 51.6





#83

tert-Butylbenzene

Concen: 45.508 ug/l

RT: 13.198 min Scan# 1923

Delta R.T. -0.000 min

Lab File: VN074713.D

Acq: 03 Oct 2022 17:08

Instrument :

MSVOA_N

ClientSampleId :

ICVVN100322

Tgt Ion:119 Resp: 884278

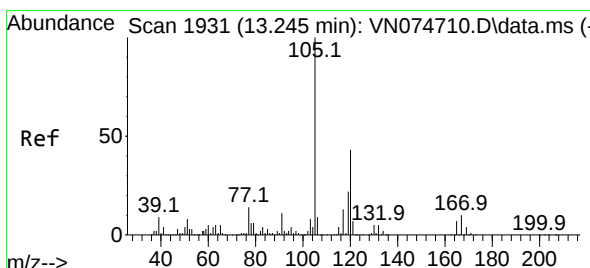
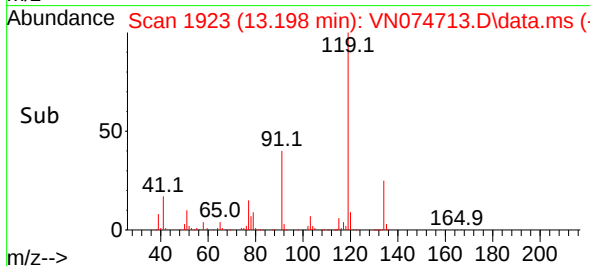
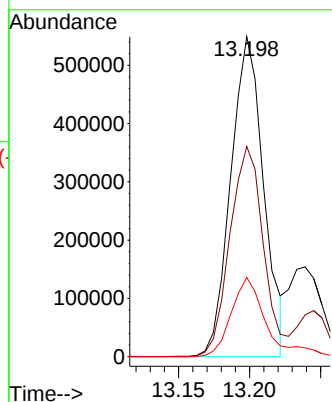
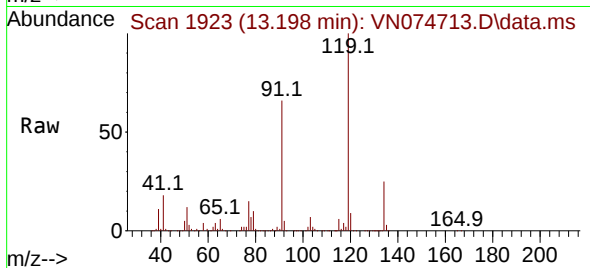
Ion	Ratio	Lower	Upper
119	100		
91	67.2	31.6	94.8
134	26.2	13.7	41.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/05/2022



#84

1,2,4-Trimethylbenzene

Concen: 51.686 ug/l

RT: 13.245 min Scan# 1931

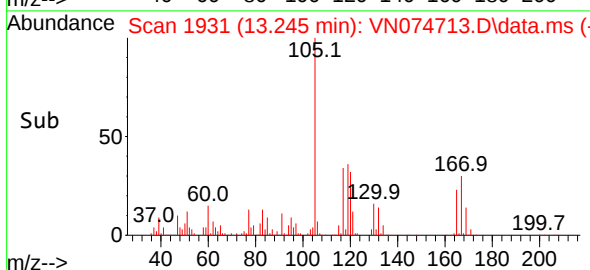
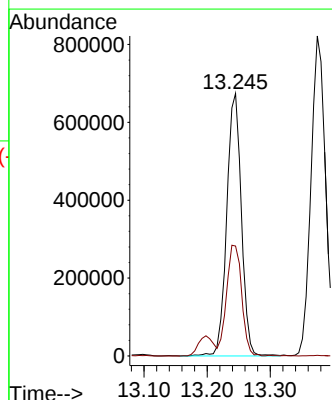
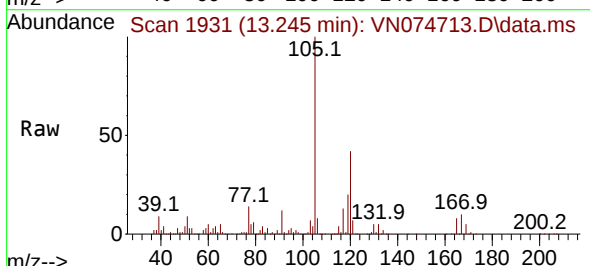
Delta R.T. 0.000 min

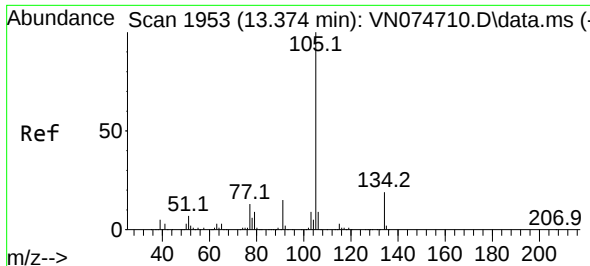
Lab File: VN074713.D

Acq: 03 Oct 2022 17:08

Tgt Ion:105 Resp: 1081149

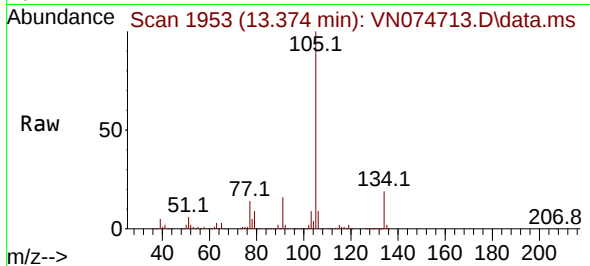
Ion	Ratio	Lower	Upper
105	100		
120	43.6	23.3	69.8





#85
 sec-Butylbenzene
 Concen: 47.251 ug/l
 RT: 13.374 min Scan# 1953
 Delta R.T. 0.000 min
 Lab File: VN074713.D
 Acq: 03 Oct 2022 17:08

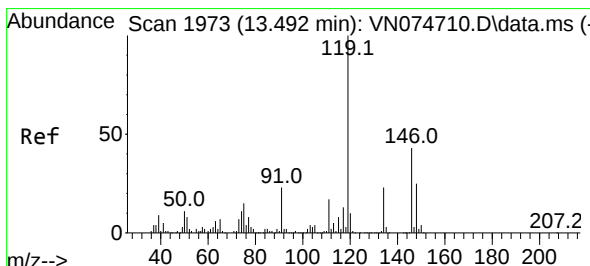
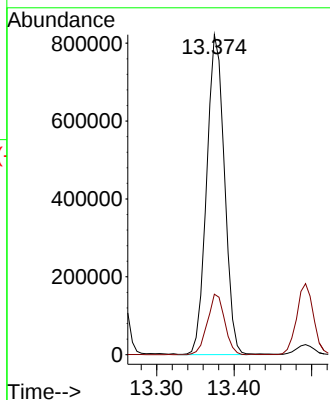
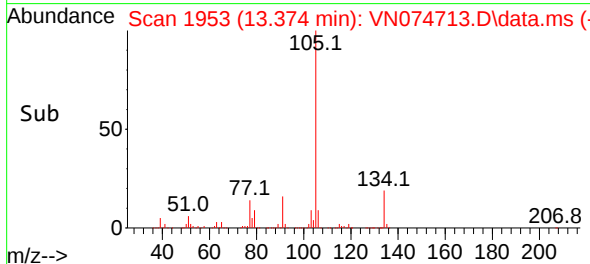
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN100322



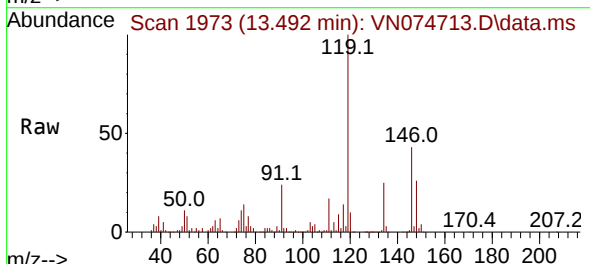
Tgt Ion:105 Resp: 130906
 Ion Ratio Lower Upper
 105 100
 134 18.4 10.4 31.1

Manual Integrations
 APPROVED

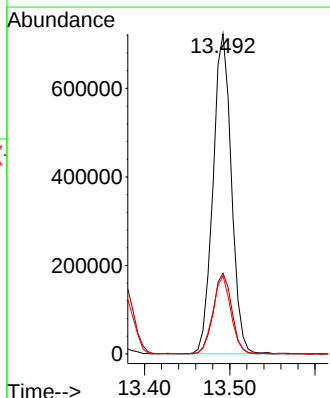
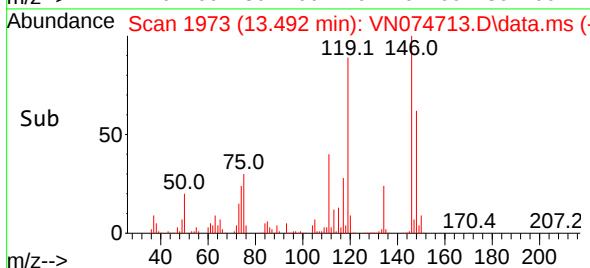
Reviewed By :John Carlone 10/04/2022
 Supervised By :Mahesh Dadoda 10/05/2022

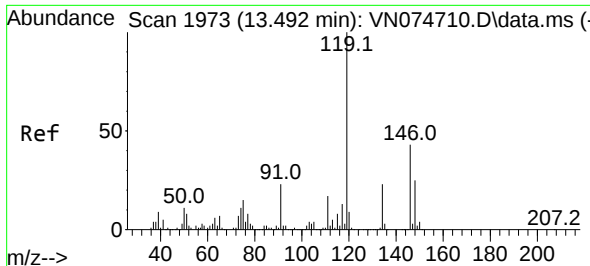


#86
 p-Isopropyltoluene
 Concen: 50.987 ug/l
 RT: 13.492 min Scan# 1973
 Delta R.T. 0.000 min
 Lab File: VN074713.D
 Acq: 03 Oct 2022 17:08



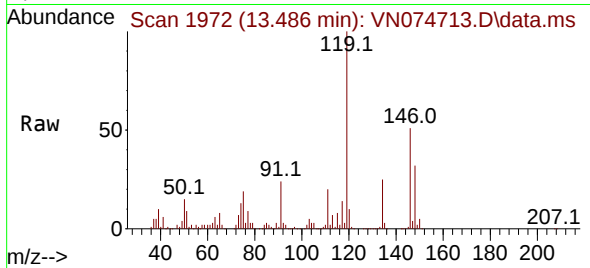
Tgt Ion:119 Resp: 1082873
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.3 39.8
 91 24.0 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 48.890 ug/l
RT: 13.486 min Scan# 1973
Delta R.T. 0.000 min
Lab File: VN074713.D
Acq: 03 Oct 2022 17:08

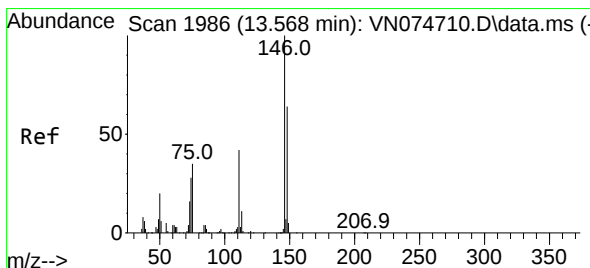
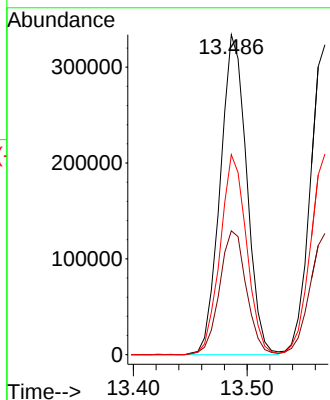
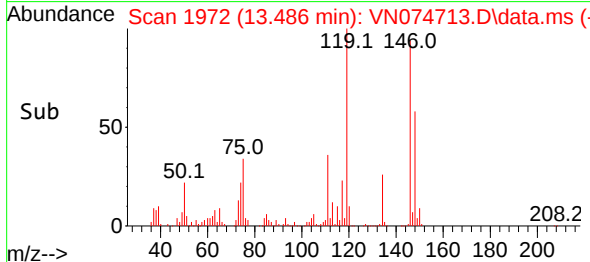
Instrument :
MSVOA_N
ClientSampleId :
ICVVN100322



Tgt Ion:146 Resp: 54038
Ion Ratio Lower Upper
146 100
111 39.3 20.0 60.0
148 62.3 32.0 96.0

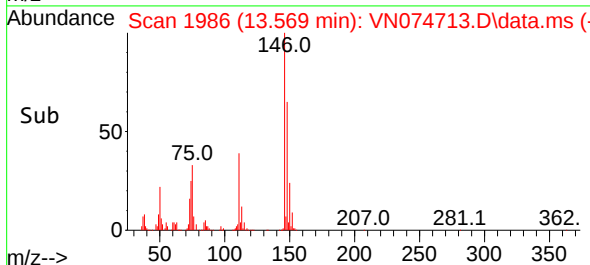
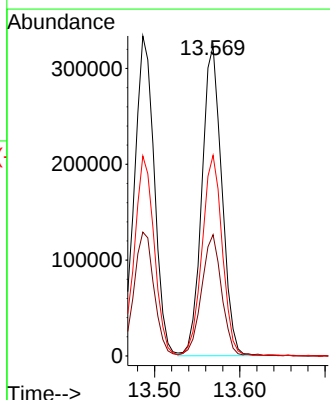
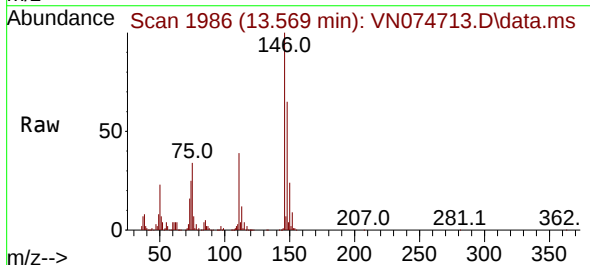
Manual Integrations
APPROVED

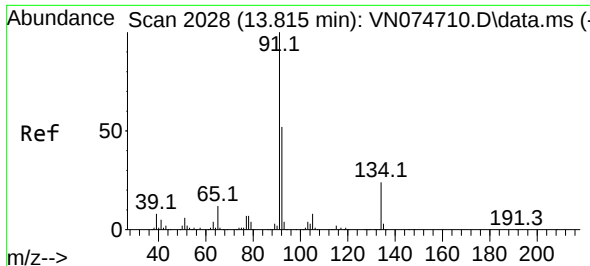
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022



#88
1,4-Dichlorobenzene
Concen: 48.473 ug/l
RT: 13.569 min Scan# 1986
Delta R.T. 0.001 min
Lab File: VN074713.D
Acq: 03 Oct 2022 17:08

Tgt Ion:146 Resp: 524920
Ion Ratio Lower Upper
146 100
111 39.3 19.1 57.1
148 65.2 31.4 94.3





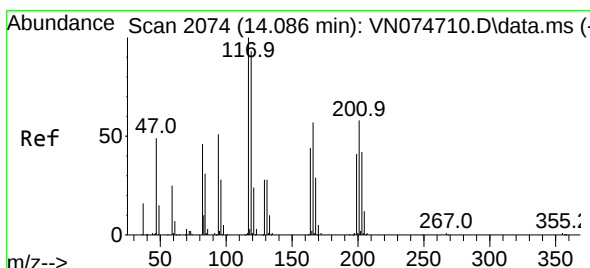
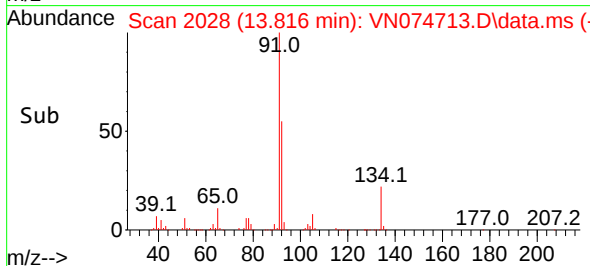
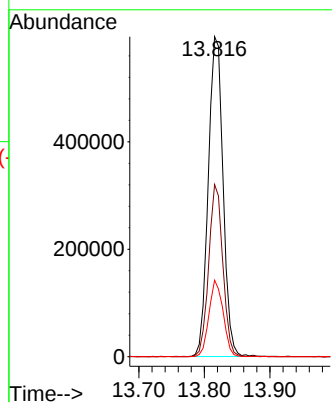
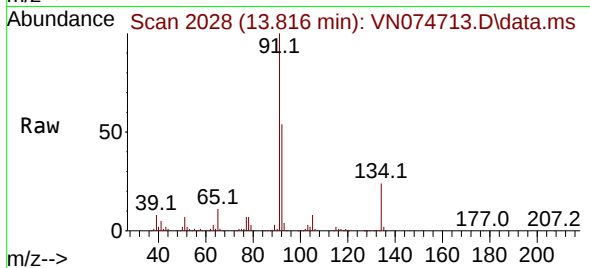
#89
n-Butylbenzene
Concen: 48.788 ug/l
RT: 13.816 min Scan# 2028
Delta R.T. 0.001 min
Lab File: VN074713.D
Acq: 03 Oct 2022 17:08

Instrument :
MSVOA_N
ClientSampleId :
ICVVN100322

Tgt Ion: 91 Resp: 93580
Ion Ratio Lower Upper
91 100
92 51.3 26.9 80.7
134 22.9 13.6 40.8

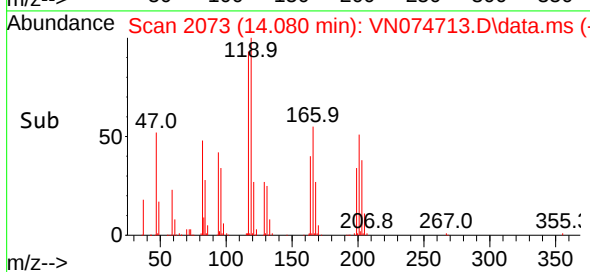
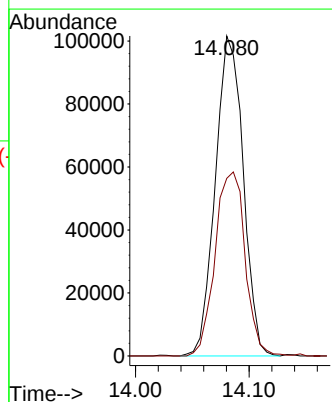
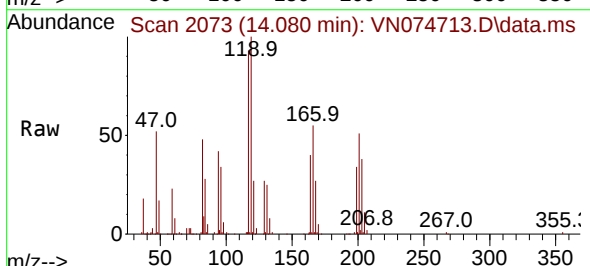
Manual Integrations
APPROVED

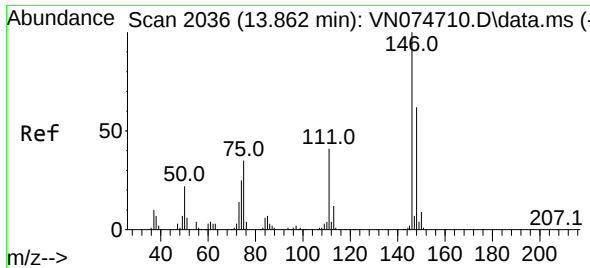
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022



#90
Hexachloroethane
Concen: 48.124 ug/l
RT: 14.080 min Scan# 2073
Delta R.T. -0.006 min
Lab File: VN074713.D
Acq: 03 Oct 2022 17:08

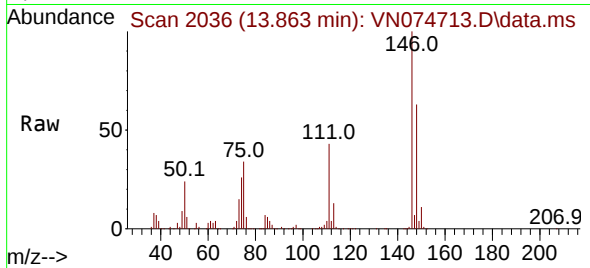
Tgt Ion:117 Resp: 173328
Ion Ratio Lower Upper
117 100
201 62.0 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 49.360 ug/l
RT: 13.863 min Scan# 2036
Delta R.T. 0.001 min
Lab File: VN074713.D
Acq: 03 Oct 2022 17:08

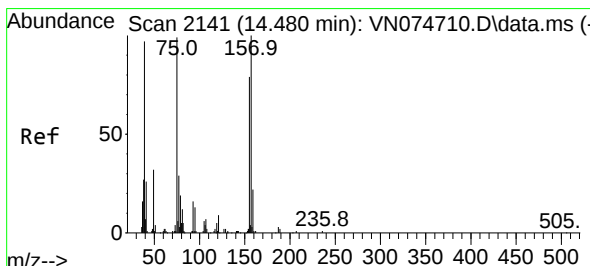
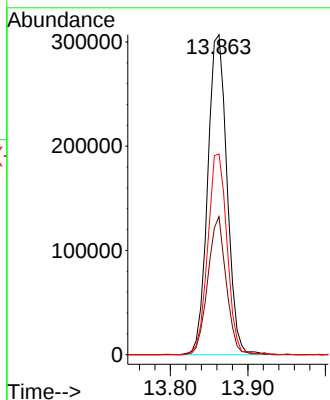
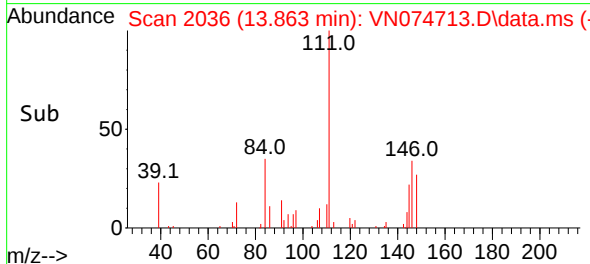
Instrument :
MSVOA_N
ClientSampleId :
ICVVN100322



Tgt Ion:146 Resp: 530690
Ion Ratio Lower Upper
146 100
111 41.2 20.9 62.8
148 62.6 32.1 96.3

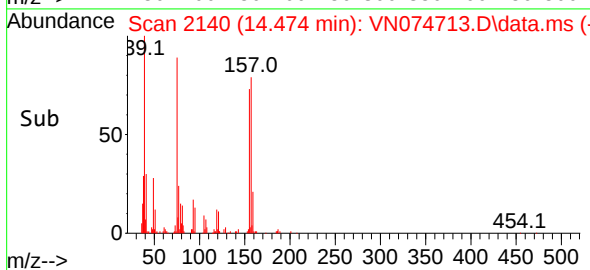
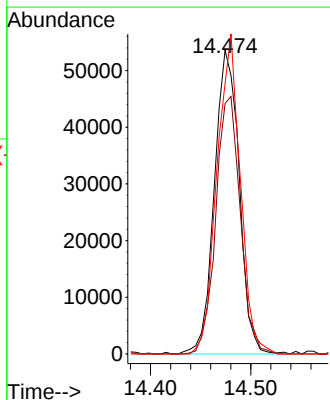
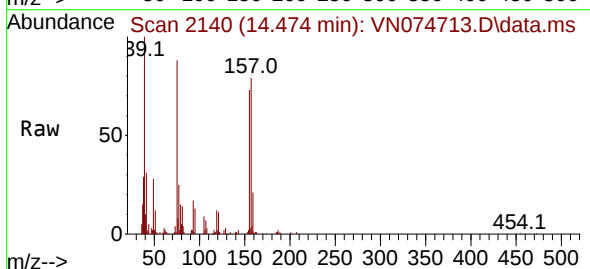
Manual Integrations
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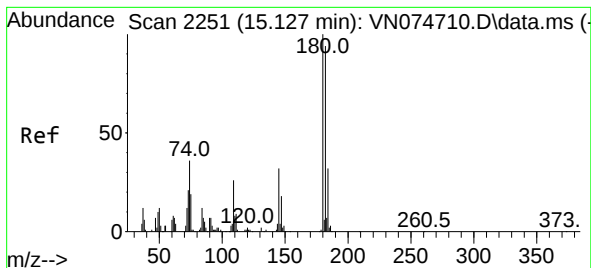
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.036 ug/l
RT: 14.474 min Scan# 2140
Delta R.T. 0.000 min
Lab File: VN074713.D
Acq: 03 Oct 2022 17:08

Tgt Ion: 75 Resp: 91763
Ion Ratio Lower Upper
75 100
155 84.1 44.9 134.5
157 99.4 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 51.605 ug/l

RT: 15.127 min Scan# 2251

Delta R.T. 0.000 min

Lab File: VN074713.D

Acq: 03 Oct 2022 17:08

Instrument :

MSVOA_N

ClientSampleId :

ICVVN100322

Tgt Ion:180 Resp: 244645

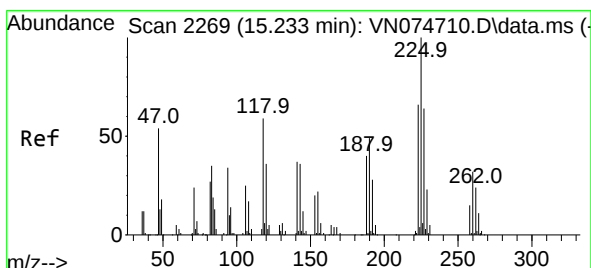
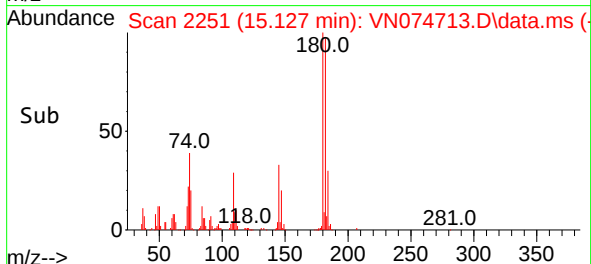
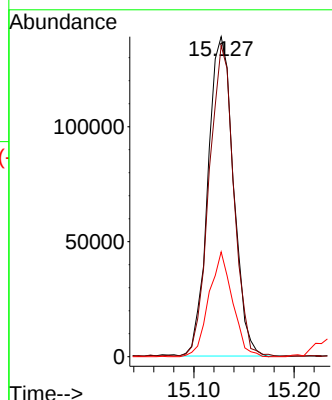
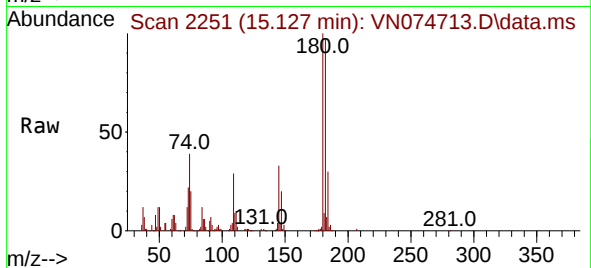
Ion	Ratio	Lower	Upper
180	100		
182	94.1	47.5	142.5
145	30.4	14.5	43.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/05/2022



#94

Hexachlorobutadiene

Concen: 43.563 ug/l

RT: 15.233 min Scan# 2269

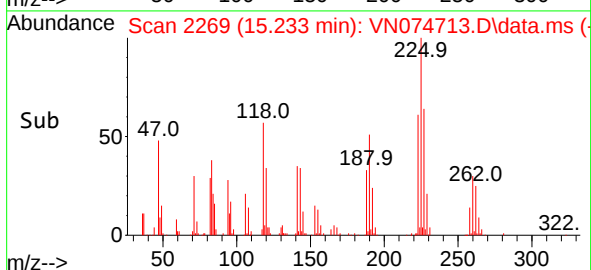
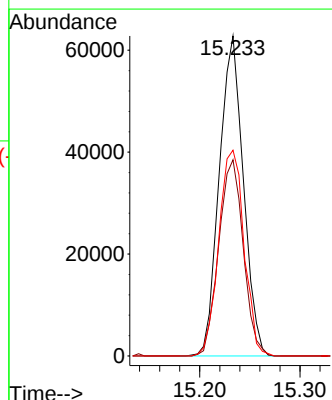
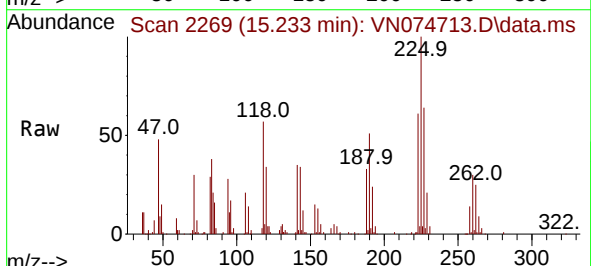
Delta R.T. 0.000 min

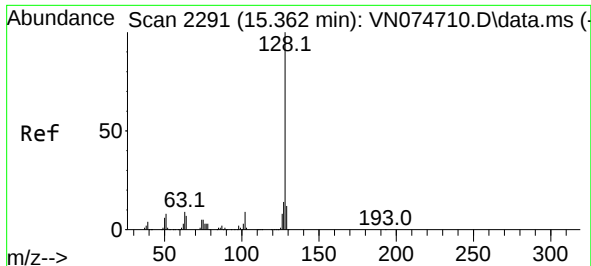
Lab File: VN074713.D

Acq: 03 Oct 2022 17:08

Tgt Ion:225 Resp: 104425

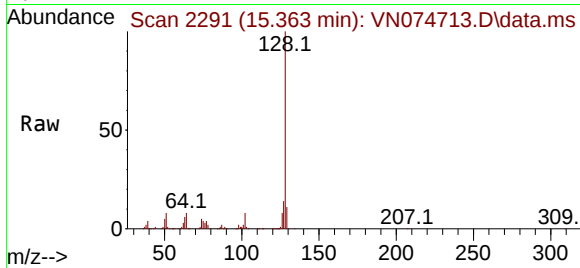
Ion	Ratio	Lower	Upper
225	100		
223	62.5	32.4	97.2
227	67.7	31.8	95.4





#95
Naphthalene
Concen: 55.786 ug/l
RT: 15.363 min Scan# 2291
Delta R.T. 0.001 min
Lab File: VN074713.D
Acq: 03 Oct 2022 17:08

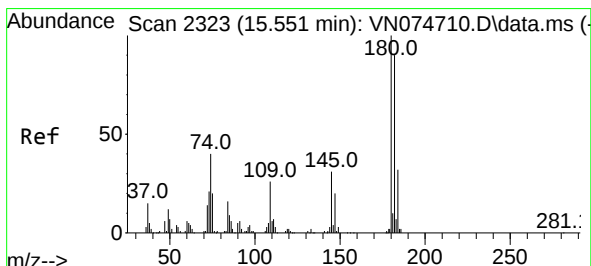
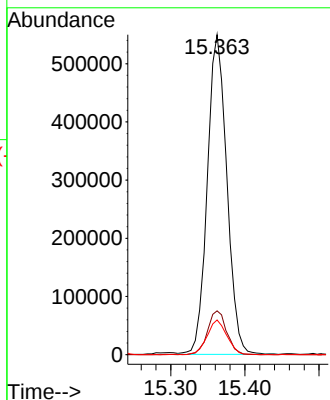
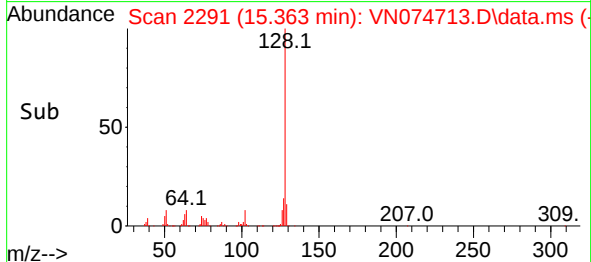
Instrument :
MSVOA_N
ClientSampleId :
ICVVN100322



Tgt Ion:128 Resp: 1004940
Ion Ratio Lower Upper
128 100
127 13.4 10.3 15.5
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022



#96
1,2,3-Trichlorobenzene
Concen: 48.715 ug/l
RT: 15.551 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN074713.D
Acq: 03 Oct 2022 17:08

Tgt Ion:180 Resp: 243716
Ion Ratio Lower Upper
180 100
182 94.6 47.8 143.3
145 33.2 15.5 46.5

