

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100322\
 Data File : VN074710.D
 Acq On : 03 Oct 2022 15:13
 Operator : JC\MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

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

Quant Time: Oct 04 05:31:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100322W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 05:26:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.933	168	230454	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.828	114	384437	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.616	117	450670	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.545	152	297471	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.286	65	273839	47.288	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	94.580%		
35) Dibromofluoromethane	7.863	113	198480	48.026	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.060%		
50) Toluene-d8	10.310	98	861033	50.687	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	101.380%		
62) 4-Bromofluorobenzene	12.604	95	264407	53.294	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	106.580%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.999	85	222446	46.775	ug/l	95
3) Chloromethane	2.216	50	333485	40.570	ug/l	97
4) Vinyl Chloride	2.357	62	615171	44.606	ug/l	97
5) Bromomethane	2.716	94	505772	47.093	ug/l	96
6) Chloroethane	2.893	64	541222	50.497	ug/l	100
7) Trichlorofluoromethane	3.240	101	326077	43.910	ug/l	100
8) Diethyl Ether	3.681	74	142127	43.500	ug/l	81
9) 1,1,2-Trichlorotrifluo...	4.051	101	187881	44.969	ug/l	92
10) Methyl Iodide	4.251	142	241328	47.563	ug/l	94
11) Tert butyl alcohol	5.175	59	290628	230.316	ug/l	97
12) 1,1-Dichloroethene	4.022	96	192391	46.400	ug/l	92
13) Acrolein	3.887	56	109489	188.409	ug/l	97
14) Allyl chloride	4.651	41	392829	46.136	ug/l	93
15) Acrylonitrile	5.357	53	834405	231.918	ug/l	100
16) Acetone	4.128	43	674877	213.404	ug/l	94
17) Carbon Disulfide	4.357	76	550140	45.270	ug/l	98
18) Methyl Acetate	4.669	43	468620	44.638	ug/l #	89
19) Methyl tert-butyl Ether	5.416	73	767976	46.556	ug/l	100
20) Methylene Chloride	4.904	84	237816	41.295	ug/l #	83
21) trans-1,2-Dichloroethene	5.404	96	203661	45.331	ug/l	97
22) Diisopropyl ether	6.304	45	879008	46.845	ug/l	92
23) Vinyl Acetate	6.239	43	3664139	257.236	ug/l #	92
24) 1,1-Dichloroethane	6.198	63	434621	46.719	ug/l	95
25) 2-Butanone	7.163	43	1213810	221.336	ug/l #	87
26) 2,2-Dichloropropane	7.151	77	313420	44.471	ug/l	99
27) cis-1,2-Dichloroethene	7.145	96	249491	44.446	ug/l	92
28) Bromochloromethane	7.492	49	220887	49.536	ug/l #	71
29) Tetrahydrofuran	7.516	42	858492	237.595	ug/l #	86
30) Chloroform	7.657	83	431851	47.475	ug/l	98
31) Cyclohexane	7.933	56	404939	45.253	ug/l #	81
32) 1,1,1-Trichloroethane	7.857	97	365773	46.741	ug/l	96
36) 1,1-Dichloropropene	8.063	75	330264	49.067	ug/l	96
37) Ethyl Acetate	7.239	43	507752	53.263	ug/l #	91
38) Carbon Tetrachloride	8.045	117	283958	47.706	ug/l	99
39) Methylcyclohexane	9.322	83	414269	50.810	ug/l	98
40) Benzene	8.310	78	1041986	50.776	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.475	41	236030m	52.739	ug/l	
42) 1,2-Dichloroethane	8.380	62	359505	51.184	ug/l	98
43) Isopropyl Acetate	8.416	43	763689	53.173	ug/l #	91
44) Trichloroethene	9.075	130	216340	47.750	ug/l	98
45) 1,2-Dichloropropane	9.351	63	268571	49.338	ug/l	97
46) Dibromomethane	9.439	93	175202	46.189	ug/l #	84
47) Bromodichloromethane	9.627	83	345696	50.074	ug/l	97
48) Methyl methacrylate	9.427	41	344673	52.382	ug/l #	84
49) 1,4-Dioxane	9.439	88	124407	1022.290	ug/l #	91
51) 4-Methyl-2-Pentanone	10.204	43	2649428	256.047	ug/l	89
52) Toluene	10.374	92	655625	52.512	ug/l	98
53) t-1,3-Dichloropropene	10.592	75	375624	55.205	ug/l	95
54) cis-1,3-Dichloropropene	10.063	75	405015	53.216	ug/l #	87
55) 1,1,2-Trichloroethane	10.774	97	242394	48.262	ug/l	97
56) Ethyl methacrylate	10.639	69	430750	54.485	ug/l #	80
57) 1,3-Dichloropropane	10.921	76	445545	49.376	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.910	63	859189	281.809	ug/l	90
59) 2-Hexanone	10.963	43	2041028	263.254	ug/l	88
60) Dibromochloromethane	11.110	129	243021	52.899	ug/l	96
61) 1,2-Dibromoethane	11.216	107	256522	51.658	ug/l	99
64) Tetrachloroethene	10.851	164	175472	47.725	ug/l	99
65) Chlorobenzene	11.645	112	649388	47.457	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.716	131	227023	50.286	ug/l	98
67) Ethyl Benzene	11.721	91	1259754	49.400	ug/l	97
68) m/p-Xylenes	11.827	106	971706	102.245	ug/l	95
69) o-Xylene	12.157	106	483905	50.732	ug/l	99
70) Styrene	12.168	104	820647	53.899	ug/l	99
71) Bromoform	12.333	173	177900	53.548	ug/l #	99
73) Isopropylbenzene	12.457	105	1266327	46.074	ug/l	97
74) N-amyl acetate	12.268	43	654204	48.152	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.704	83	456157	43.515	ug/l	98
76) 1,2,3-Trichloropropane	12.757	75	314953m	38.280	ug/l	
77) Bromobenzene	12.733	156	264512	45.020	ug/l	86
78) n-propylbenzene	12.798	91	1511668	48.040	ug/l	95
79) 2-Chlorotoluene	12.880	91	851313	45.914	ug/l	98
80) 1,3,5-Trimethylbenzene	12.933	105	1071192	48.825	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.504	75	132287	51.377	ug/l	88
82) 4-Chlorotoluene	12.980	91	869343	48.476	ug/l	96
83) tert-Butylbenzene	13.198	119	913131	46.521	ug/l	97
84) 1,2,4-Trimethylbenzene	13.245	105	1088694	51.523	ug/l	94
85) sec-Butylbenzene	13.374	105	1348966	48.201	ug/l	96
86) p-Isopropyltoluene	13.492	119	1105222	51.516	ug/l	97
87) 1,3-Dichlorobenzene	13.492	146	527251	47.223	ug/l	97
88) 1,4-Dichlorobenzene	13.568	146	504913	46.157	ug/l	97
89) n-Butylbenzene	13.815	91	946928	48.872	ug/l	97
90) Hexachloroethane	14.086	117	173138	47.588	ug/l	80
91) 1,2-Dichlorobenzene	13.862	146	531826	48.968	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.480	75	87950	45.577	ug/l	89
93) 1,2,4-Trichlorobenzene	15.127	180	228007	47.612	ug/l	99
94) Hexachlorobutadiene	15.233	225	101057	41.734	ug/l	97
95) Naphthalene	15.362	128	930901	51.156	ug/l	99
96) 1,2,3-Trichlorobenzene	15.551	180	231896	45.887	ug/l	98

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ClientSampleId :
VSTDICCC050

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QLast Update : Tue Oct 04 05:26:33 2022
Response via : Initial Calibration

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

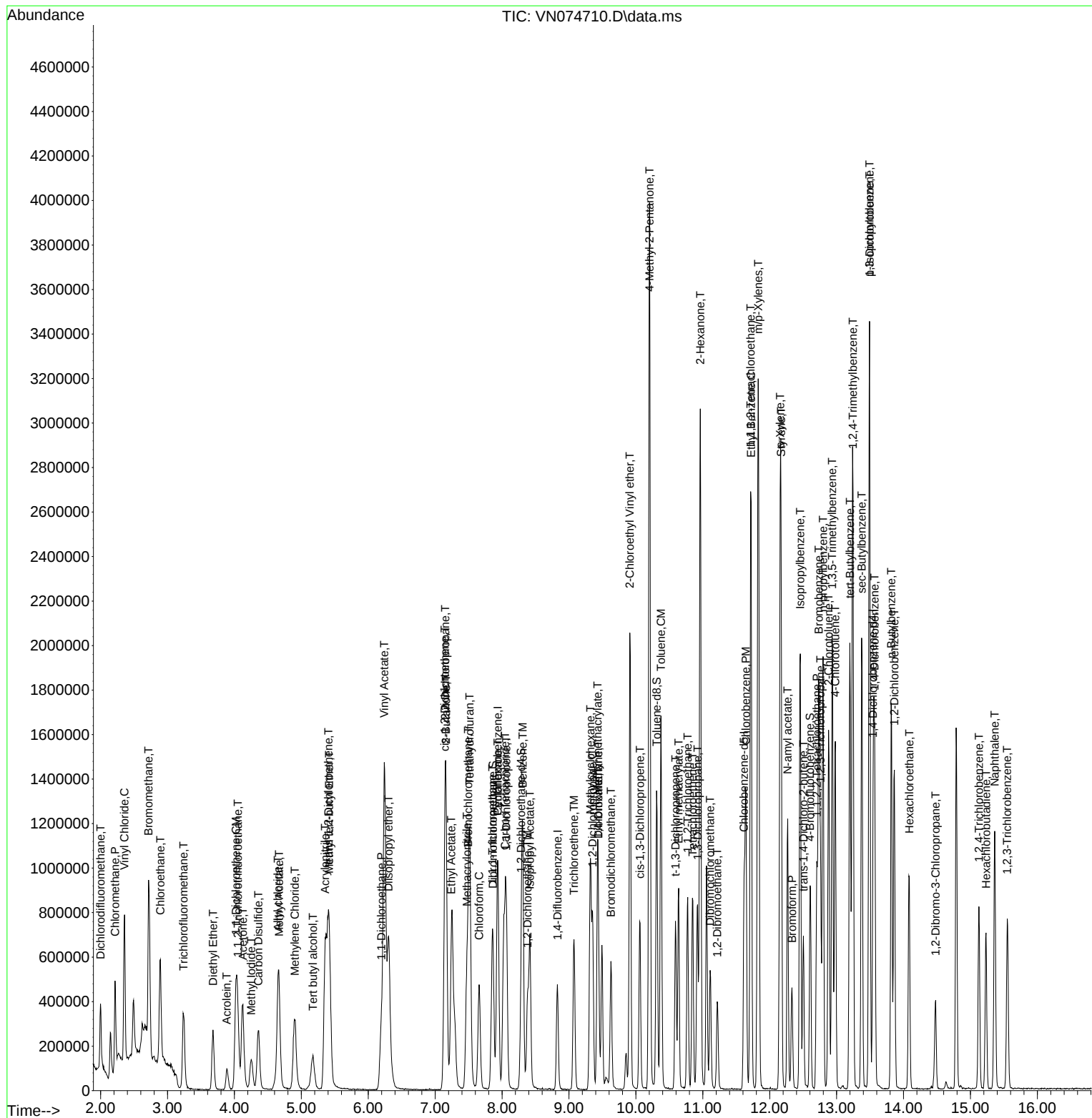
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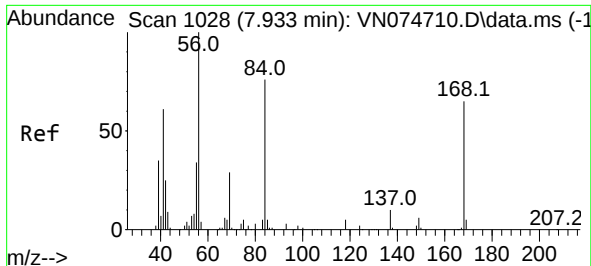
Instrument :
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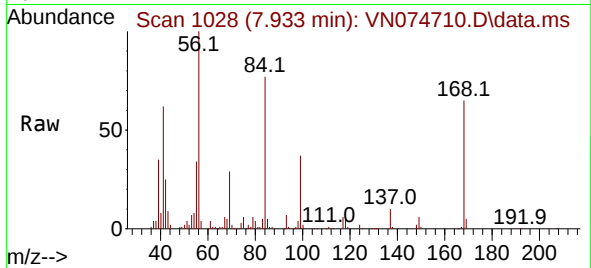
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.933 min Scan# 1028
Delta R.T. 0.000 min
Lab File: VN074710.D
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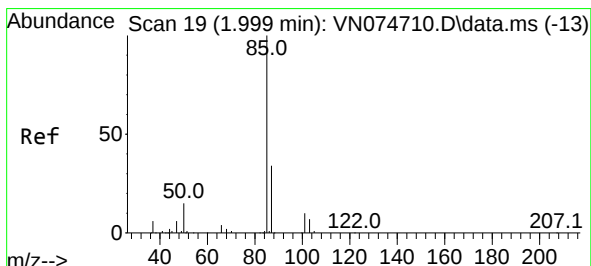
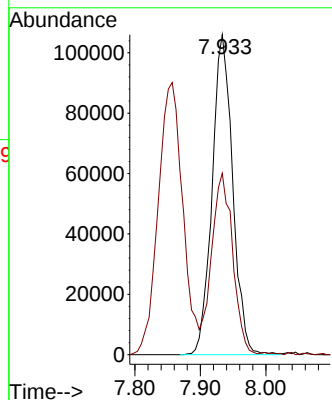
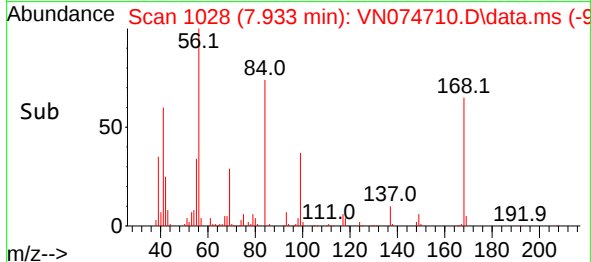
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



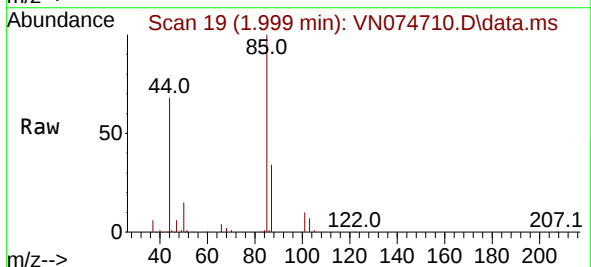
Tgt Ion:168 Resp: 230454
Ion Ratio Lower Upper
168 100
99 56.3 42.3 63.5

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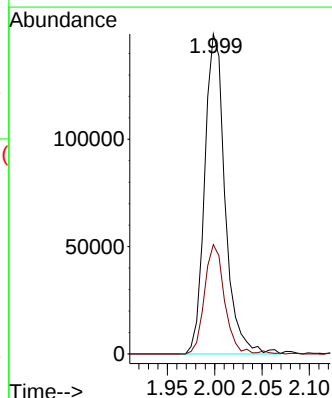
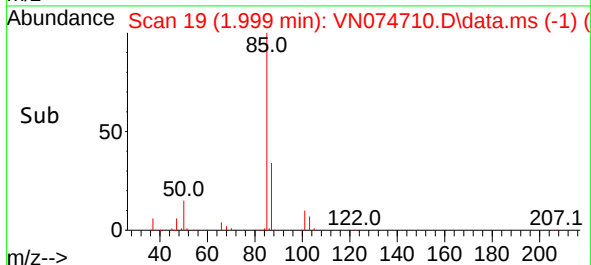
Reviewed By :John Carlone 10/04/2022
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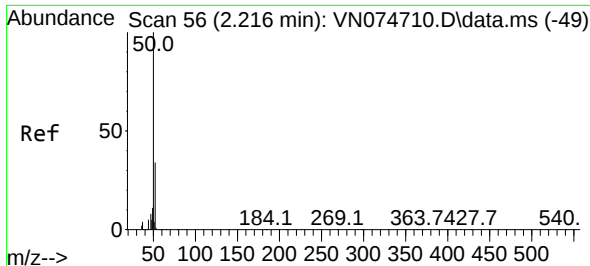


#2
Dichlorodifluoromethane
Concen: 46.775 ug/l
RT: 1.999 min Scan# 19
Delta R.T. 0.000 min
Lab File: VN074710.D
Acq: 03 Oct 2022 15:13



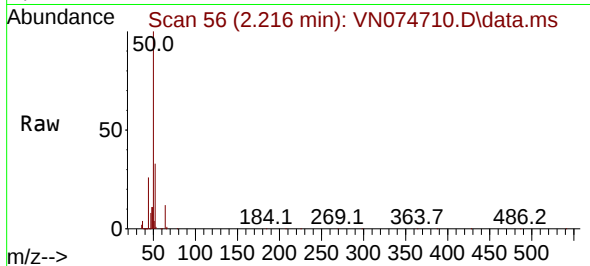
Tgt Ion: 85 Resp: 222446
Ion Ratio Lower Upper
85 100
87 34.2 15.7 47.1





#3
Chloromethane
Concen: 40.570 ug/l
RT: 2.216 min Scan# 50
Delta R.T. 0.000 min
Lab File: VN074710.D
Acq: 03 Oct 2022 15:13

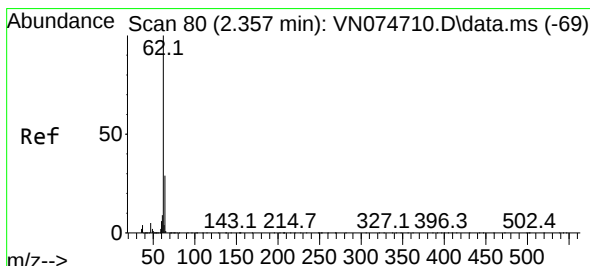
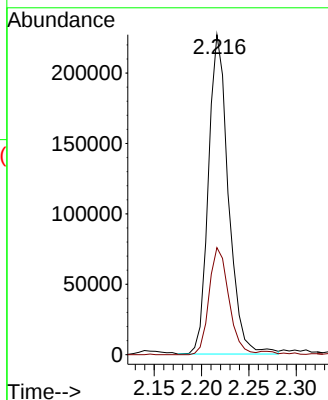
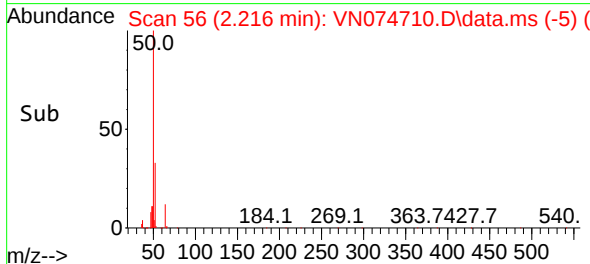
Instrument :
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ClientSampleId :
VSTDICCC050



Tgt Ion: 50 Resp: 33348
Ion Ratio Lower Upper
50 100
52 33.5 25.7 38.5

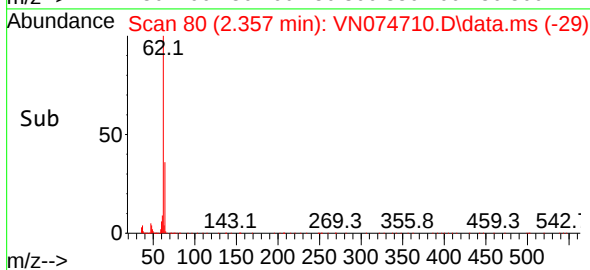
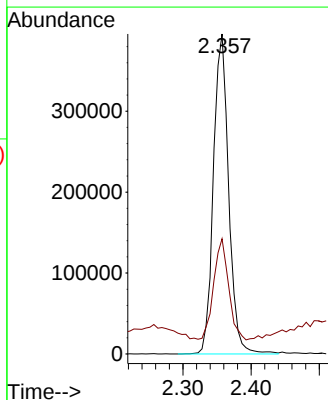
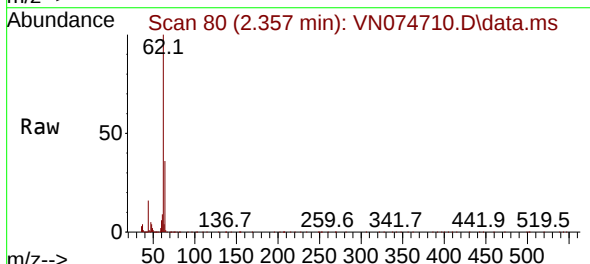
Manual Integrations
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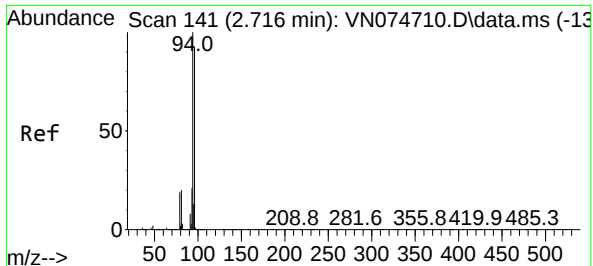
Reviewed By :John Carlone 10/04/2022
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#4
Vinyl Chloride
Concen: 44.606 ug/l
RT: 2.357 min Scan# 80
Delta R.T. 0.000 min
Lab File: VN074710.D
Acq: 03 Oct 2022 15:13

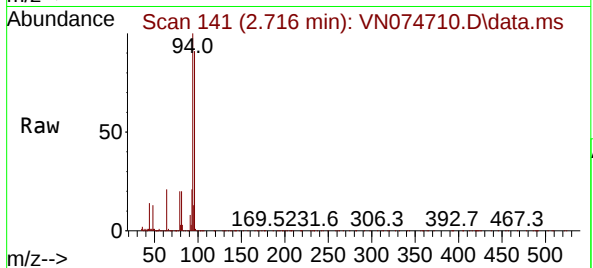
Tgt Ion: 62 Resp: 615171
Ion Ratio Lower Upper
62 100
64 29.5 25.0 37.4





#5
Bromomethane
Concen: 47.093 ug/l
RT: 2.716 min Scan# 141
Delta R.T. 0.000 min
Lab File: VN074710.D
Acq: 03 Oct 2022 15:13

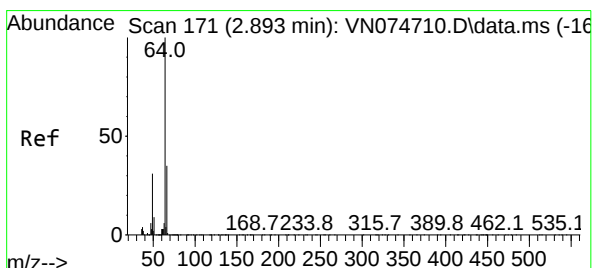
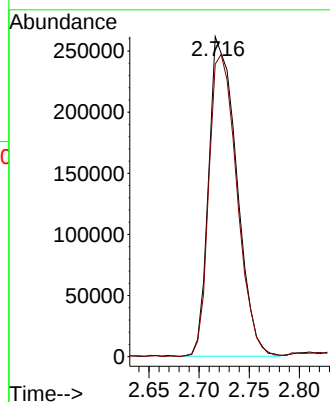
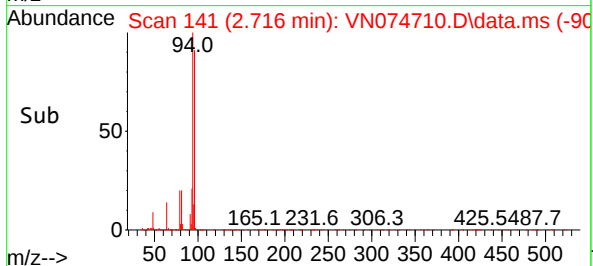
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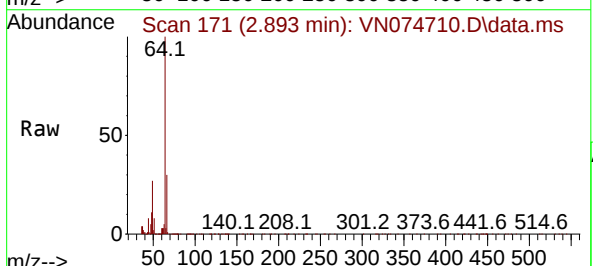
Tgt Ion: 94 Resp: 505772
Ion Ratio Lower Upper
94 100
96 91.4 76.0 114.0

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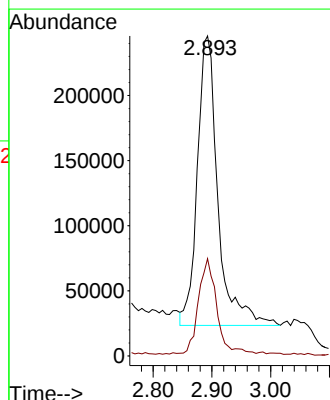
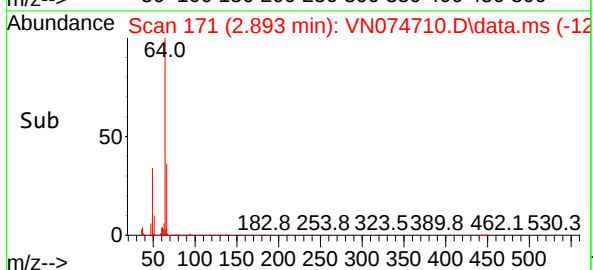
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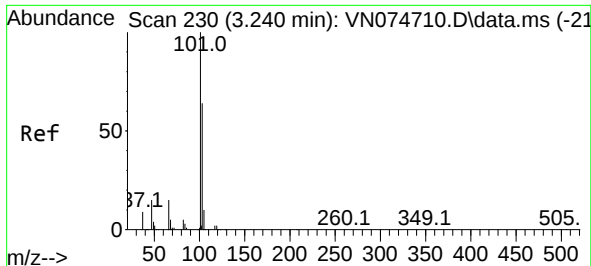


#6
Chloroethane
Concen: 50.497 ug/l
RT: 2.893 min Scan# 171
Delta R.T. 0.000 min
Lab File: VN074710.D
Acq: 03 Oct 2022 15:13



Tgt Ion: 64 Resp: 541222
Ion Ratio Lower Upper
64 100
66 32.6 26.2 39.4





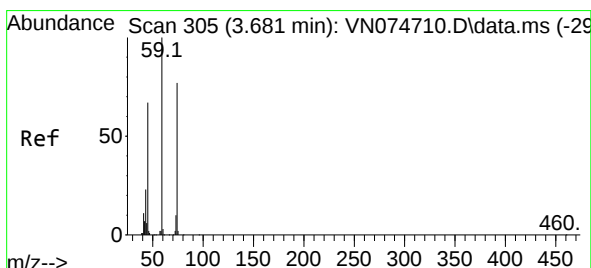
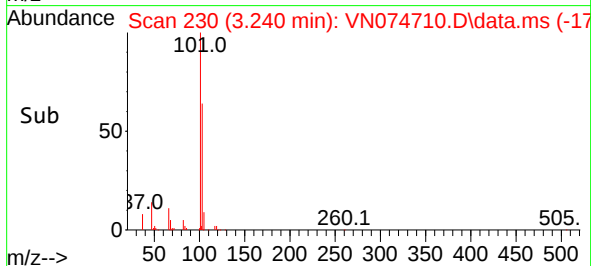
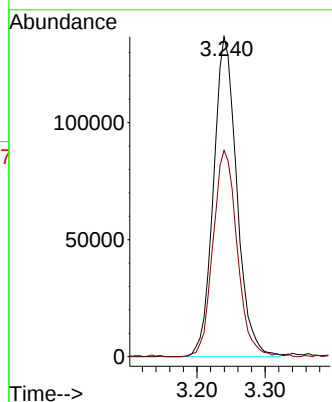
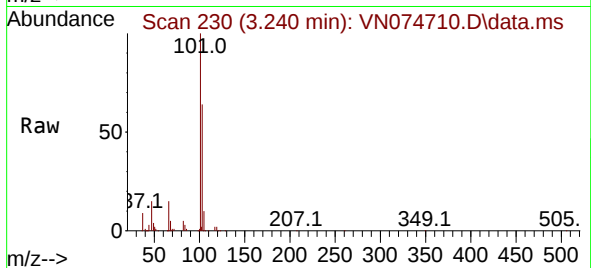
#7
 Trichlorofluoromethane
 Concen: 43.910 ug/l
 RT: 3.240 min Scan# 230
 Delta R.T. 0.000 min
 Lab File: VN074710.D
 Acq: 03 Oct 2022 15:13

Instrument :
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Tgt Ion:101 Resp: 32607
 Ion Ratio Lower Upper
 101 100
 103 64.4 51.5 77.3

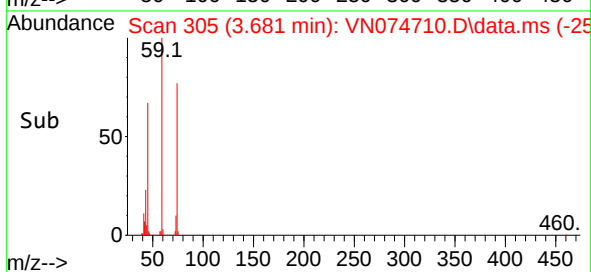
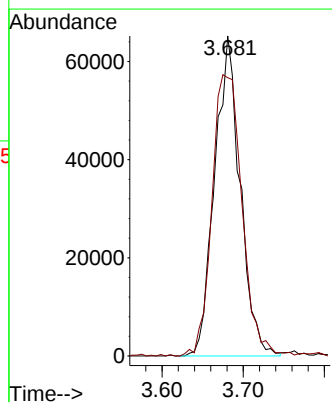
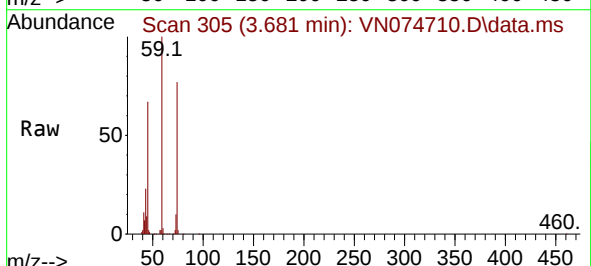
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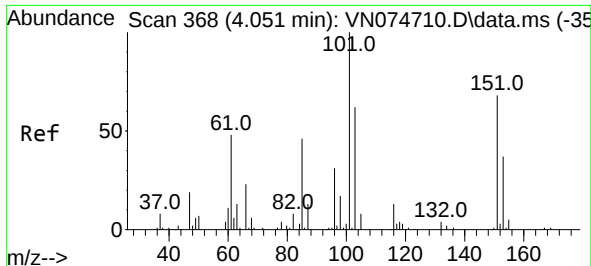
Reviewed By :John Carlone 10/04/2022
 Supervised By :Mahesh Dadoda 10/05/2022



#8
 Diethyl Ether
 Concen: 43.500 ug/l
 RT: 3.681 min Scan# 305
 Delta R.T. 0.000 min
 Lab File: VN074710.D
 Acq: 03 Oct 2022 15:13

Tgt Ion: 74 Resp: 142127
 Ion Ratio Lower Upper
 74 100
 45 103.5 42.9 128.5





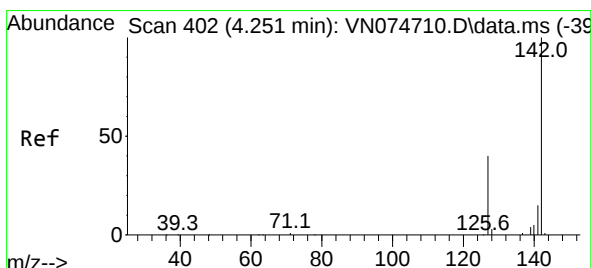
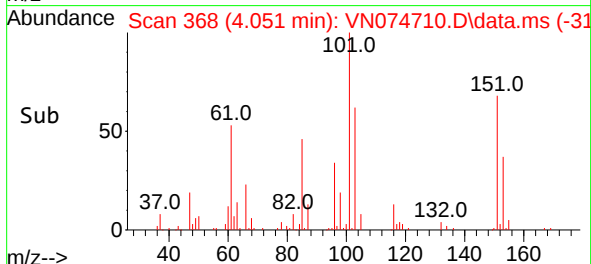
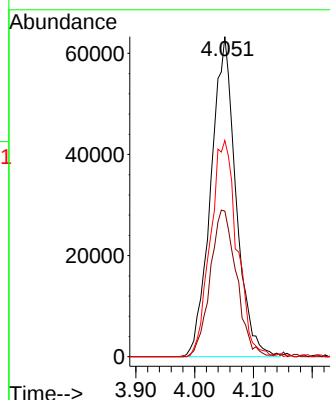
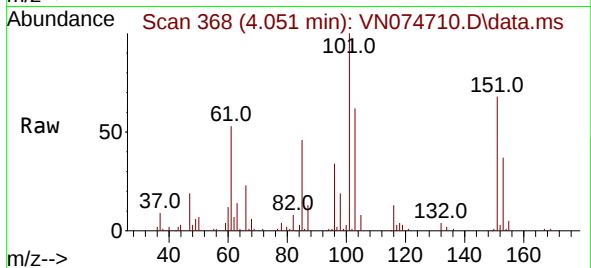
#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.969 ug/l
RT: 4.051 min Scan# 368
Delta R.T. 0.000 min
Lab File: VN074710.D
Acq: 03 Oct 2022 15:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 18788
Ion Ratio Lower Upper
101 100
85 47.8 34.7 52.1
151 71.7 63.0 94.4

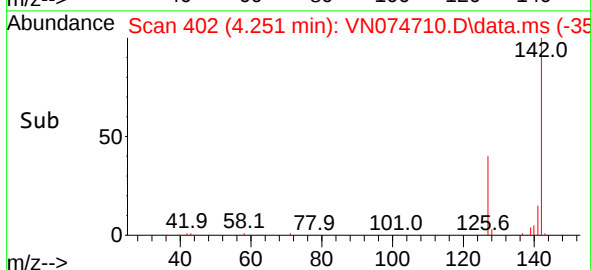
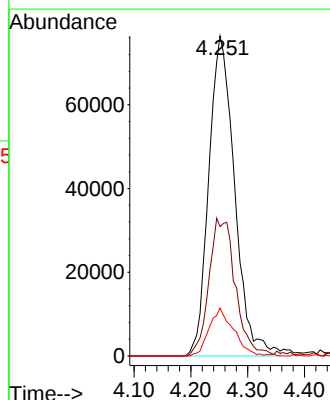
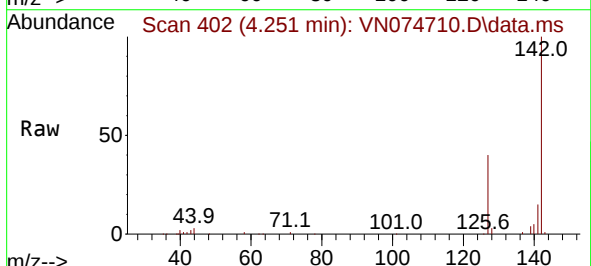
Manual Integrations
APPROVED

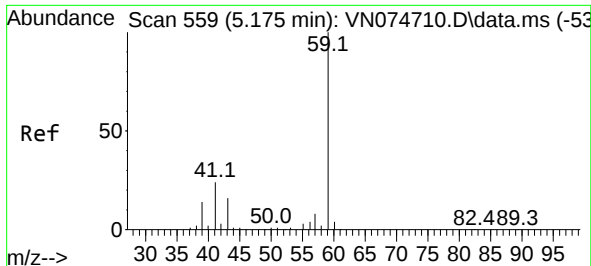
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022



#10
Methyl Iodide
Concen: 47.563 ug/l
RT: 4.251 min Scan# 402
Delta R.T. 0.000 min
Lab File: VN074710.D
Acq: 03 Oct 2022 15:13

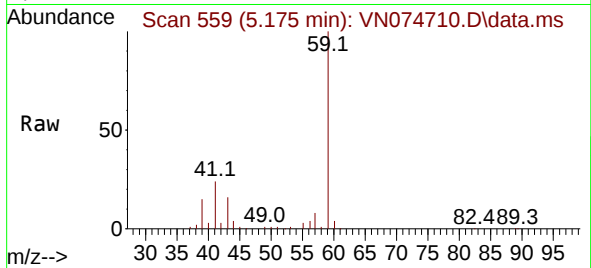
Tgt Ion:142 Resp: 241328
Ion Ratio Lower Upper
142 100
127 43.8 31.3 46.9
141 14.1 11.2 16.8





#11
Tert butyl alcohol
Concen: 230.316 ug/l
RT: 5.175 min Scan# 511
Delta R.T. 0.000 min
Lab File: VN074710.D
Acq: 03 Oct 2022 15:13

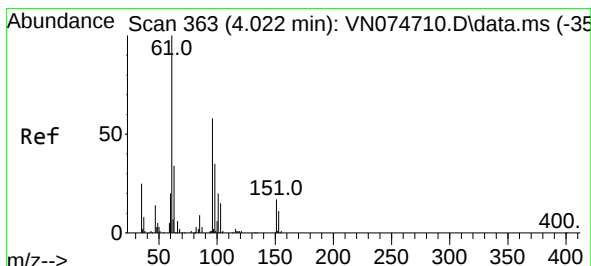
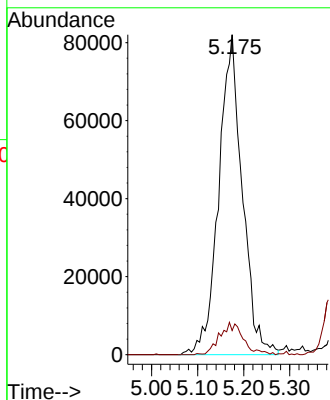
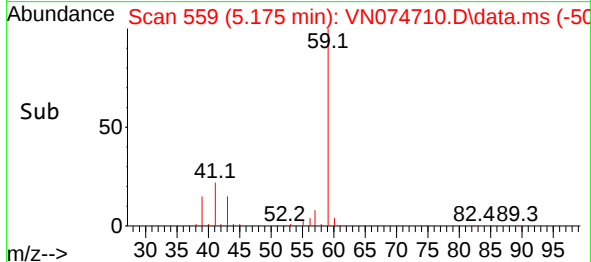
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



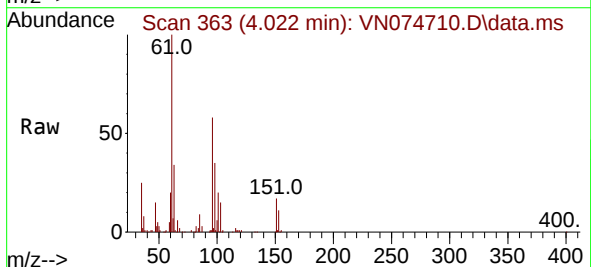
Tgt Ion: 59 Resp: 290628
Ion Ratio Lower Upper
59 100
57 9.4 8.3 12.5

Manual Integrations
APPROVED

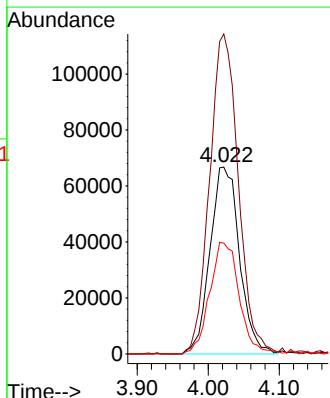
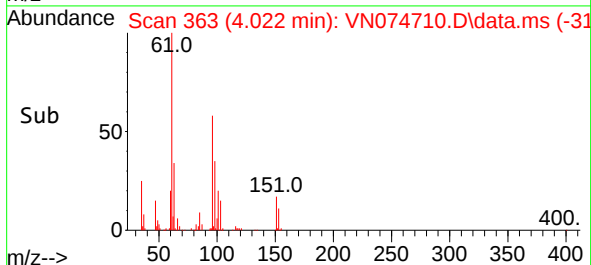
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022

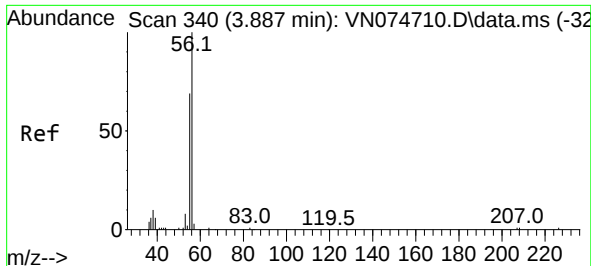


#12
1,1-Dichloroethene
Concen: 46.400 ug/l
RT: 4.022 min Scan# 363
Delta R.T. 0.000 min
Lab File: VN074710.D
Acq: 03 Oct 2022 15:13



Tgt Ion: 96 Resp: 192391
Ion Ratio Lower Upper
96 100
61 171.2 127.6 191.4
98 59.3 51.2 76.8





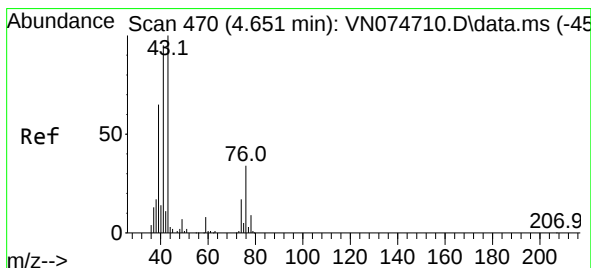
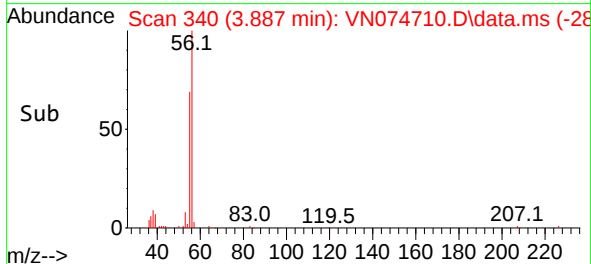
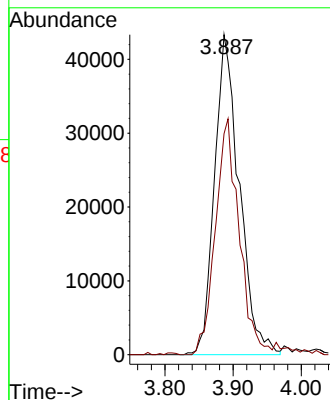
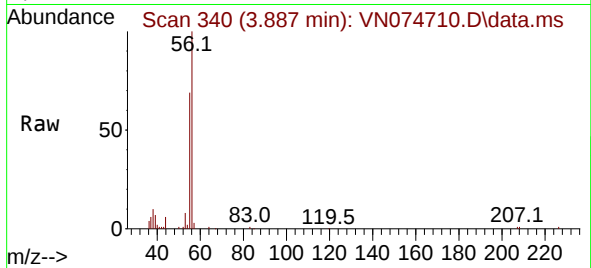
#13
Acrolein
Concen: 188.409 ug/l
RT: 3.887 min Scan# 340
Delta R.T. 0.000 min
Lab File: VN074710.D
Acq: 03 Oct 2022 15:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 56 Resp: 109489
Ion Ratio Lower Upper
56 100
55 70.8 54.8 82.2

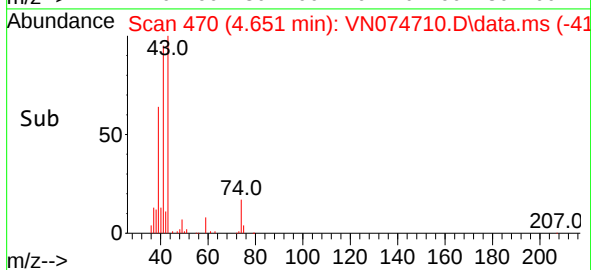
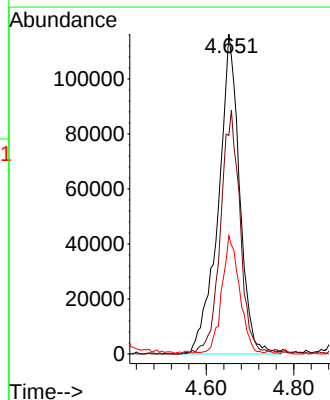
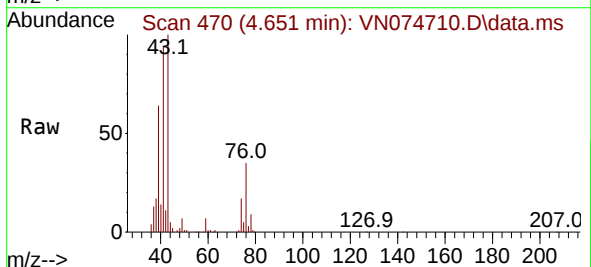
Manual Integrations
APPROVED

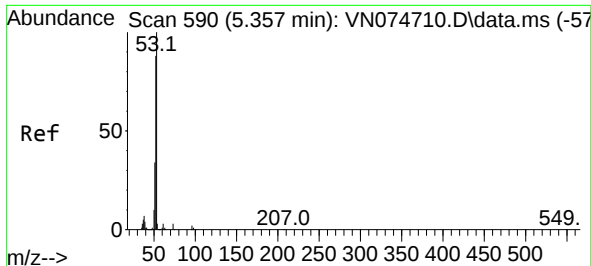
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022



#14
Allyl chloride
Concen: 46.136 ug/l
RT: 4.651 min Scan# 470
Delta R.T. 0.000 min
Lab File: VN074710.D
Acq: 03 Oct 2022 15:13

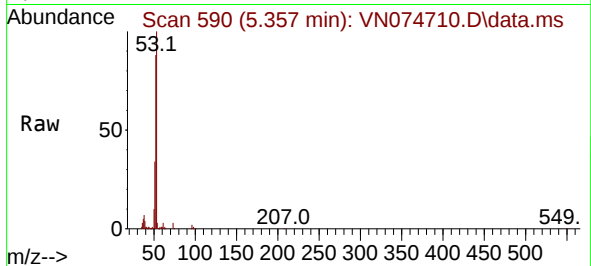
Tgt Ion: 41 Resp: 392829
Ion Ratio Lower Upper
41 100
39 70.0 53.2 79.8
76 30.3 29.9 44.9





#15
Acrylonitrile
Concen: 231.918 ug/l
RT: 5.357 min Scan# 590
Delta R.T. 0.000 min
Lab File: VN074710.D
Acq: 03 Oct 2022 15:13

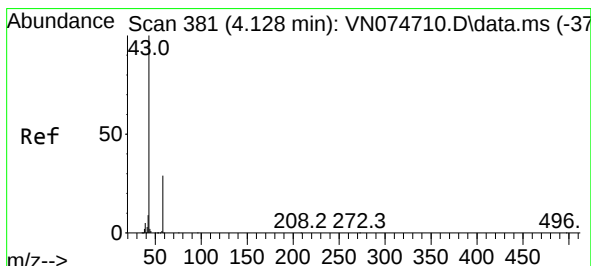
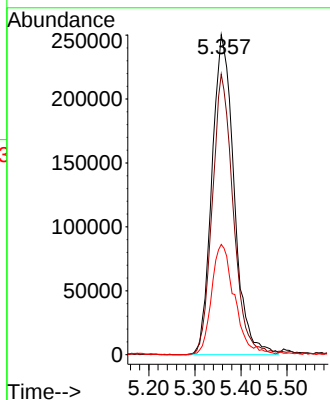
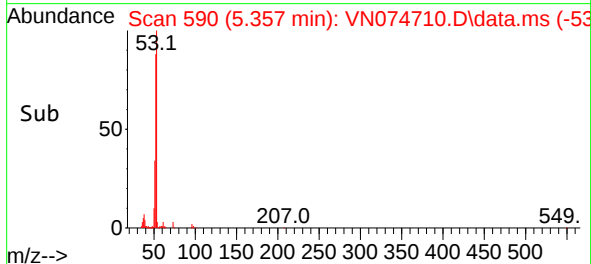
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 834409
Ion Ratio Lower Upper
53 100
52 83.0 66.4 99.6
51 35.7 28.5 42.7

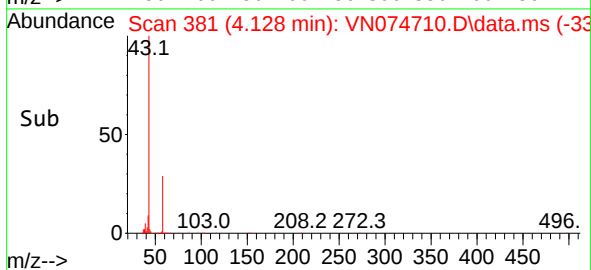
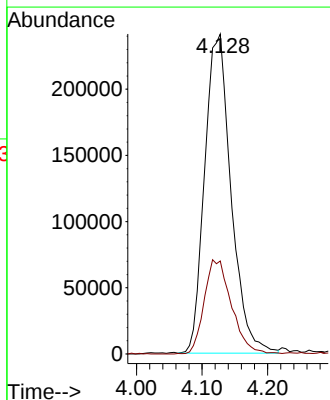
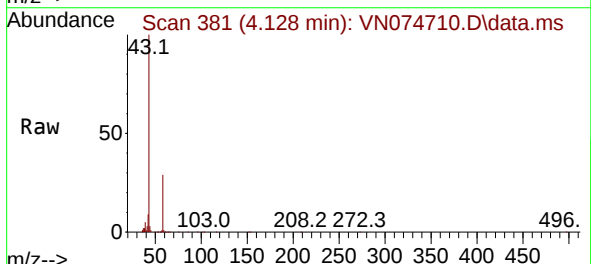
Manual Integrations
APPROVED

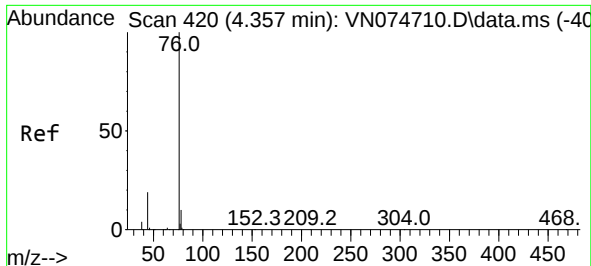
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022



#16
Acetone
Concen: 213.404 ug/l
RT: 4.128 min Scan# 381
Delta R.T. 0.000 min
Lab File: VN074710.D
Acq: 03 Oct 2022 15:13

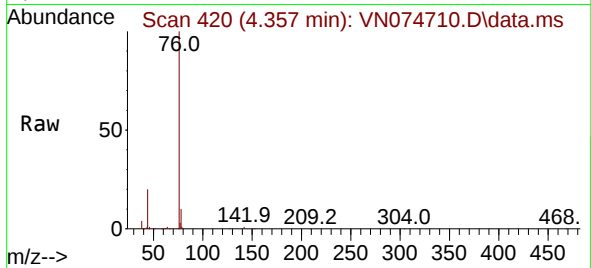
Tgt Ion: 43 Resp: 674877
Ion Ratio Lower Upper
43 100
58 29.0 26.0 39.0





#17
Carbon Disulfide
Concen: 45.270 ug/l
RT: 4.357 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN074710.D
Acq: 03 Oct 2022 15:13

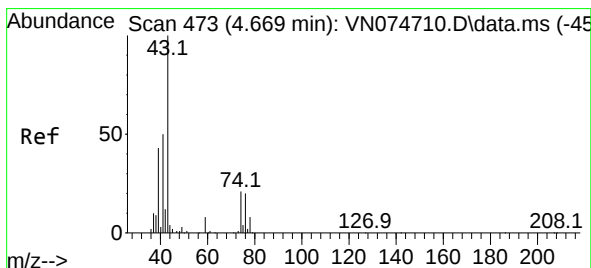
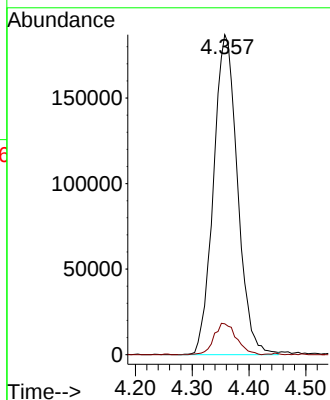
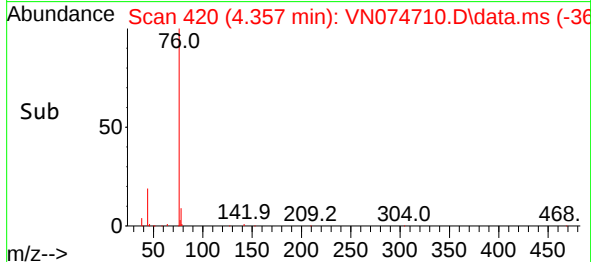
Instrument :
MSVOA_N
Client Sample Id :
VSTDICCC050



Tgt Ion: 76 Resp: 550140
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8

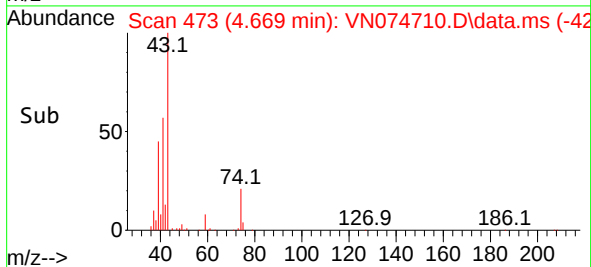
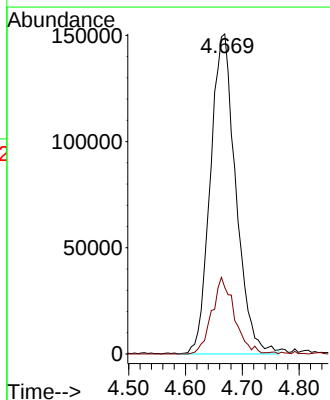
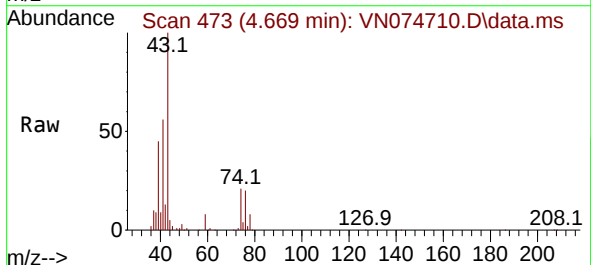
Manual Integrations
APPROVED

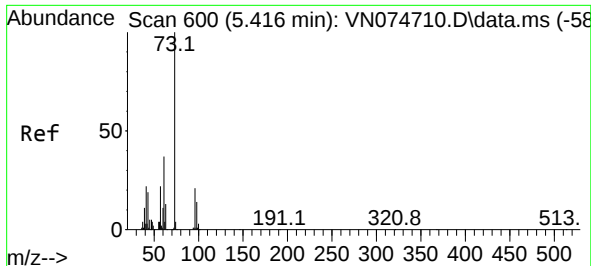
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022



#18
Methyl Acetate
Concen: 44.638 ug/l
RT: 4.669 min Scan# 473
Delta R.T. 0.000 min
Lab File: VN074710.D
Acq: 03 Oct 2022 15:13

Tgt Ion: 43 Resp: 468620
Ion Ratio Lower Upper
43 100
74 21.2 21.6 32.4#





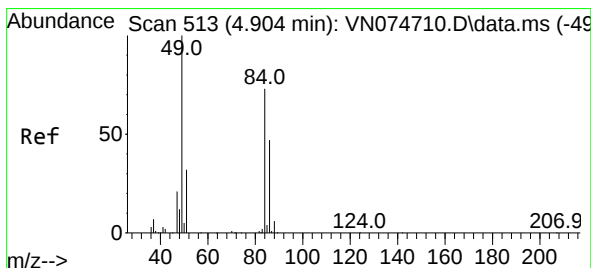
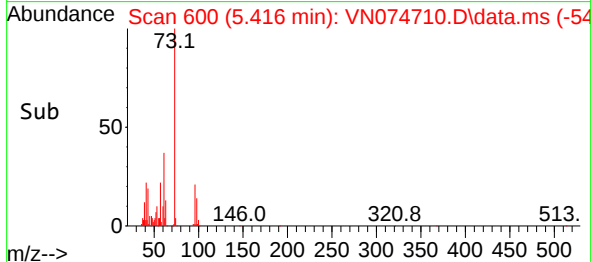
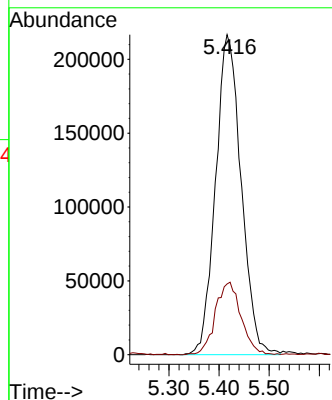
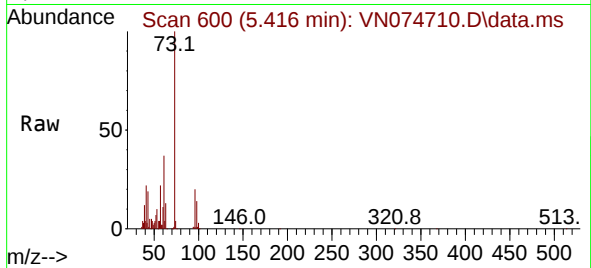
#19
Methyl tert-butyl Ether
Concen: 46.556 ug/l
RT: 5.416 min Scan# 600
Delta R.T. 0.000 min
Lab File: VN074710.D
Acq: 03 Oct 2022 15:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 73 Resp: 767970
Ion Ratio Lower Upper
73 100
57 22.1 17.6 26.4

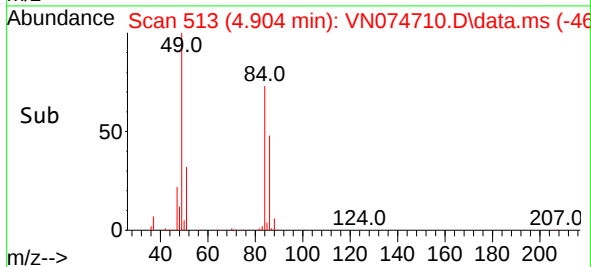
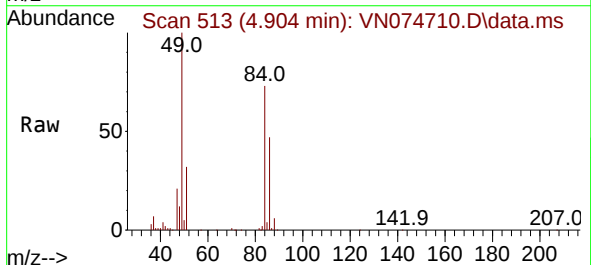
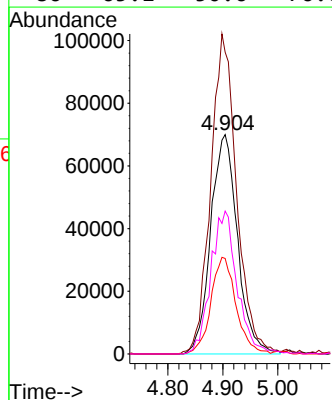
Manual Integrations
APPROVED

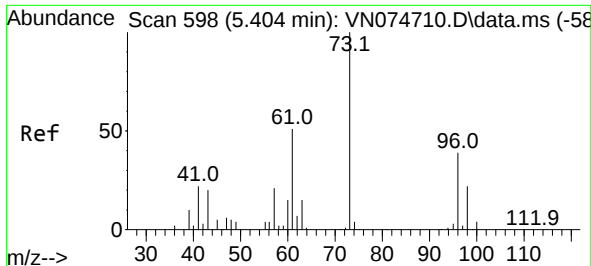
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022



#20
Methylene Chloride
Concen: 41.295 ug/l
RT: 4.904 min Scan# 513
Delta R.T. 0.000 min
Lab File: VN074710.D
Acq: 03 Oct 2022 15:13

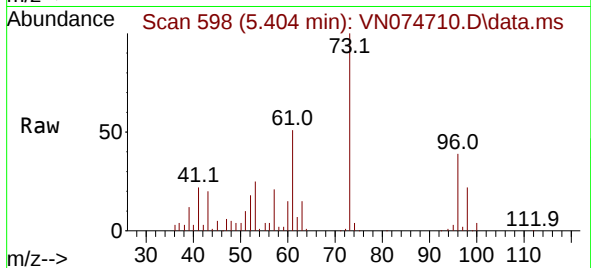
Tgt Ion: 84 Resp: 237816
Ion Ratio Lower Upper
84 100
49 137.6 88.3 132.5#
51 43.2 28.2 42.2#
86 65.1 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 45.331 ug/l
RT: 5.404 min Scan# 598
Delta R.T. 0.000 min
Lab File: VN074710.D
Acq: 03 Oct 2022 15:13

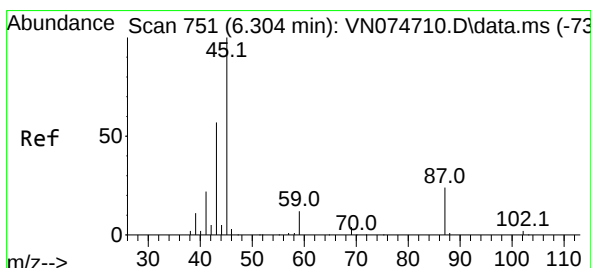
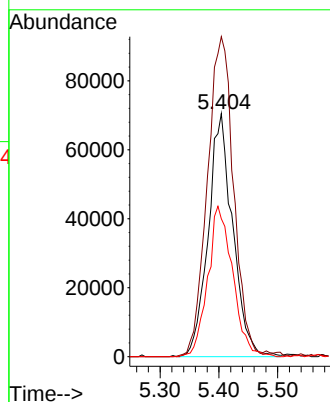
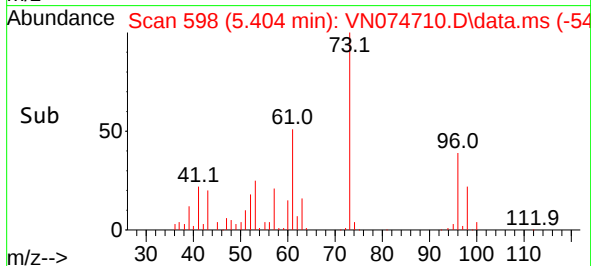
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 96 Resp: 20366
Ion Ratio Lower Upper
96 100
61 131.1 105.8 158.8
98 56.8 50.3 75.5

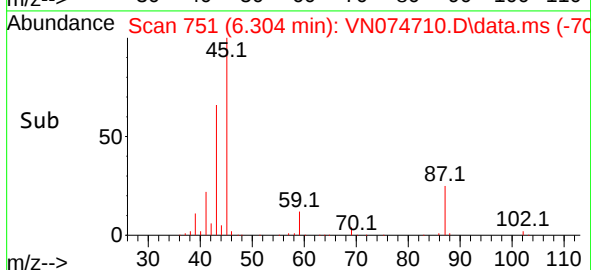
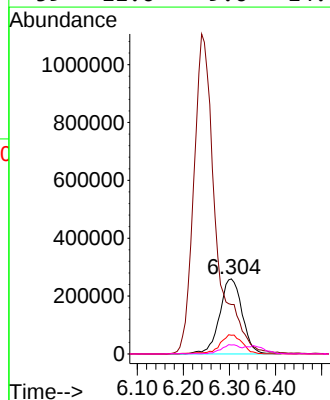
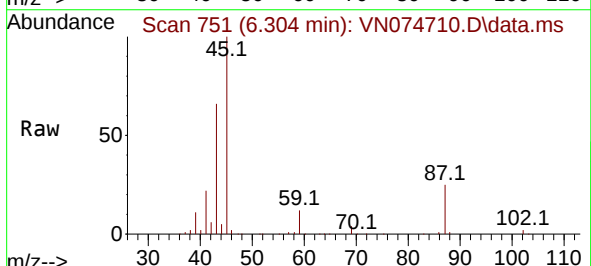
Manual Integrations
APPROVED

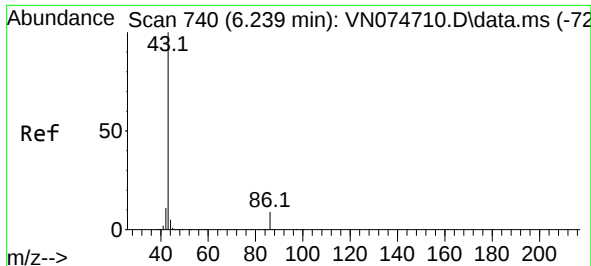
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022



#22
Diisopropyl ether
Concen: 46.845 ug/l
RT: 6.304 min Scan# 751
Delta R.T. 0.000 min
Lab File: VN074710.D
Acq: 03 Oct 2022 15:13

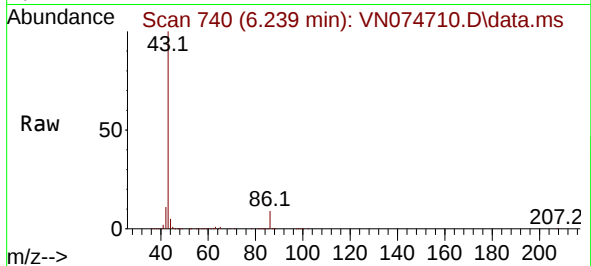
Tgt Ion: 45 Resp: 879008
Ion Ratio Lower Upper
45 100
43 64.1 46.6 70.0
87 24.7 24.3 36.5
59 11.6 9.6 14.4





#23
 Vinyl Acetate
 Concen: 257.236 ug/l
 RT: 6.239 min Scan# 740
 Delta R.T. 0.000 min
 Lab File: VN074710.D
 Acq: 03 Oct 2022 15:13

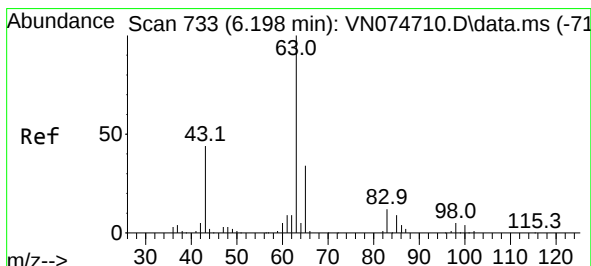
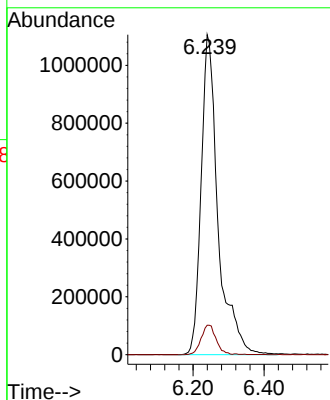
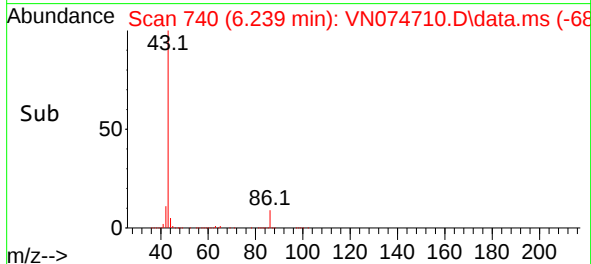
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050



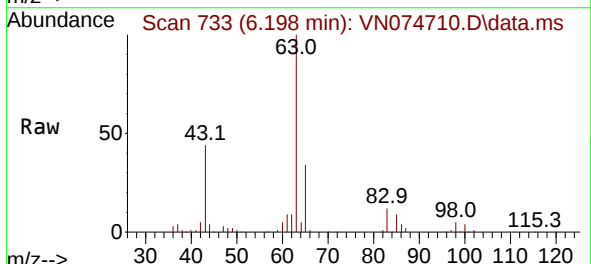
Tgt Ion: 43 Resp: 3664139
 Ion Ratio Lower Upper
 43 100
 86 9.2 10.0 15.0

Manual Integrations
 APPROVED

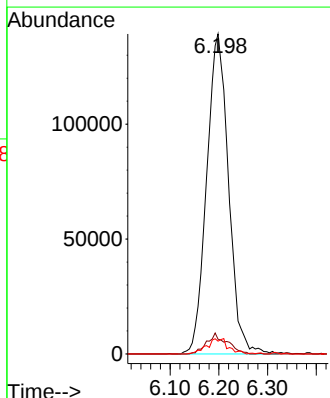
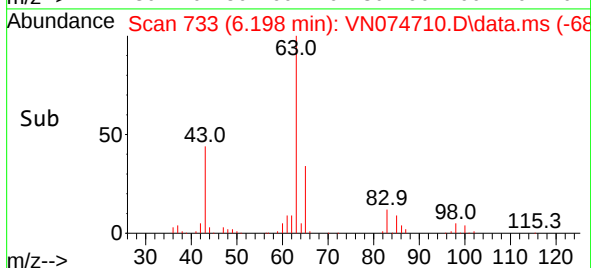
Reviewed By :John Carlone 10/04/2022
 Supervised By :Mahesh Dadoda 10/05/2022

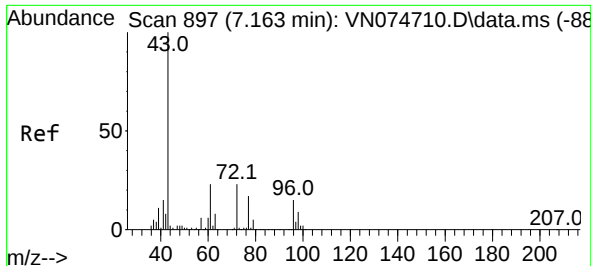


#24
 1,1-Dichloroethane
 Concen: 46.719 ug/l
 RT: 6.198 min Scan# 733
 Delta R.T. 0.000 min
 Lab File: VN074710.D
 Acq: 03 Oct 2022 15:13



Tgt Ion: 63 Resp: 434621
 Ion Ratio Lower Upper
 63 100
 98 4.6 3.5 10.4
 100 4.0 2.3 6.8





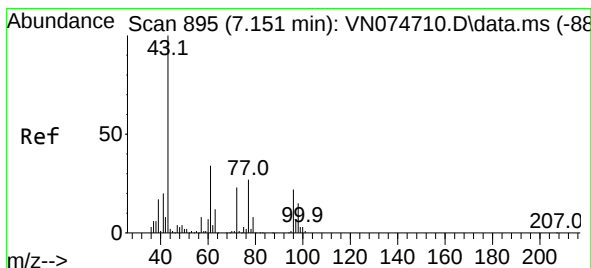
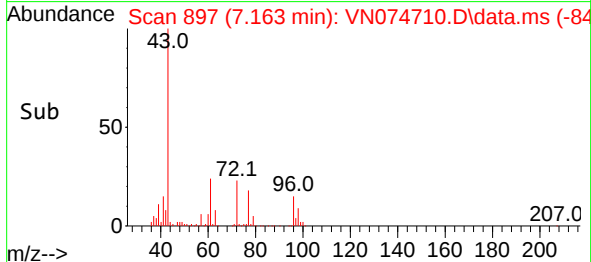
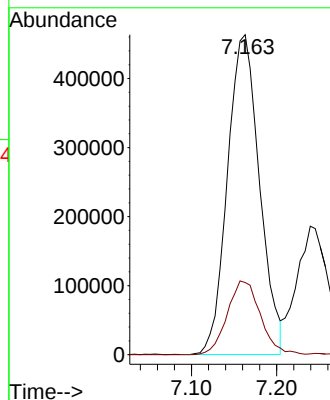
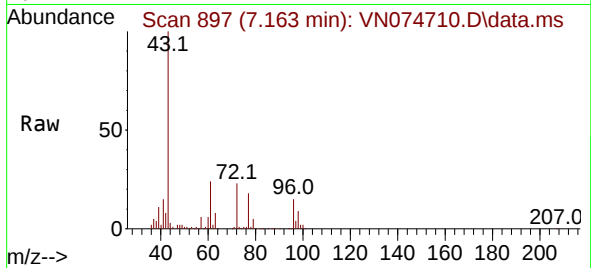
#25
2-Butanone
Concen: 221.336 ug/l
RT: 7.163 min Scan# 897
Delta R.T. 0.000 min
Lab File: VN074710.D
Acq: 03 Oct 2022 15:13

Instrument :
MSVOA_N
Client Sample Id :
VSTDICCC050

Tgt Ion: 43 Resp: 1213810
Ion Ratio Lower Upper
43 100
72 22.6 23.7 35.5

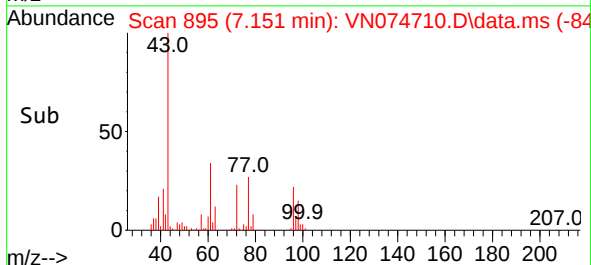
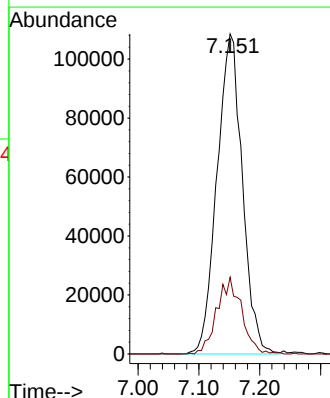
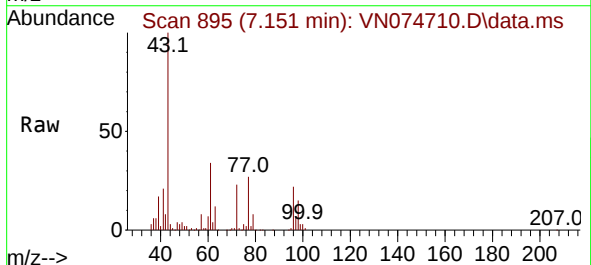
Manual Integrations
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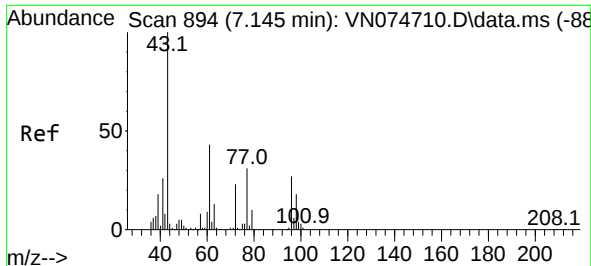
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022



#26
2,2-Dichloropropane
Concen: 44.471 ug/l
RT: 7.151 min Scan# 895
Delta R.T. 0.000 min
Lab File: VN074710.D
Acq: 03 Oct 2022 15:13

Tgt Ion: 77 Resp: 313420
Ion Ratio Lower Upper
77 100
97 23.3 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 44.446 ug/l

RT: 7.145 min Scan# 894

Delta R.T. 0.000 min

Lab File: VN074710.D

Acq: 03 Oct 2022 15:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 96 Resp: 24949

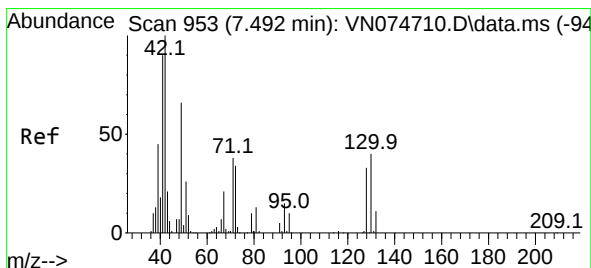
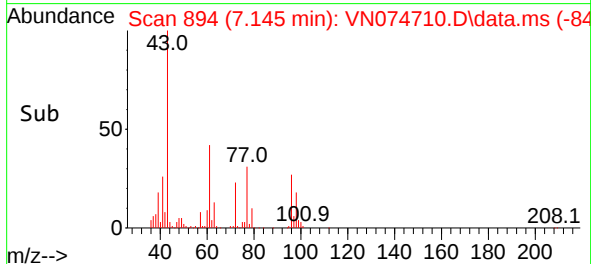
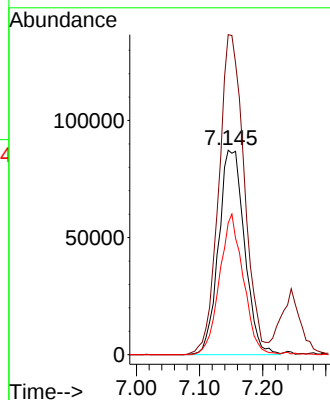
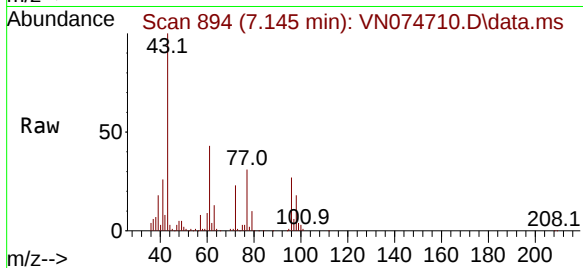
Ion	Ratio	Lower	Upper
96	100		
61	154.3	0.0	280.6
98	62.8	0.0	128.4

Manual Integrations

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Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/05/2022



#28

Bromochloromethane

Concen: 49.536 ug/l

RT: 7.492 min Scan# 953

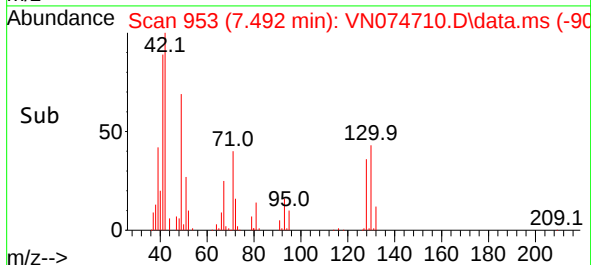
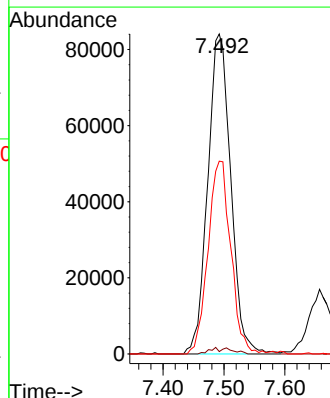
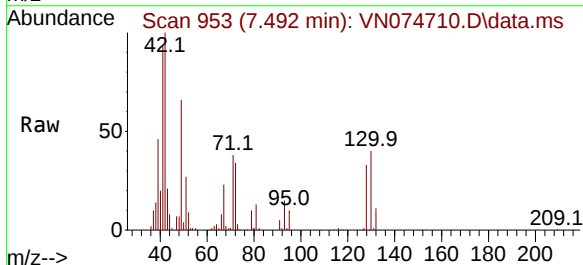
Delta R.T. 0.000 min

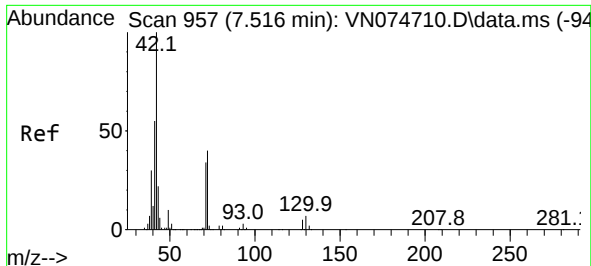
Lab File: VN074710.D

Acq: 03 Oct 2022 15:13

Tgt Ion: 49 Resp: 220887

Ion	Ratio	Lower	Upper
49	100		
129	0.8	0.0	4.6
130	59.6	69.7	104.5





#29

Tetrahydrofuran

Concen: 237.595 ug/l

RT: 7.516 min Scan# 957

Delta R.T. 0.000 min

Lab File: VN074710.D

Acq: 03 Oct 2022 15:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

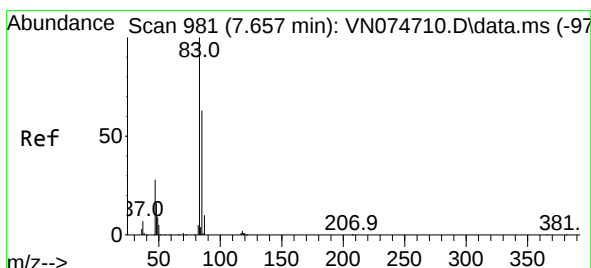
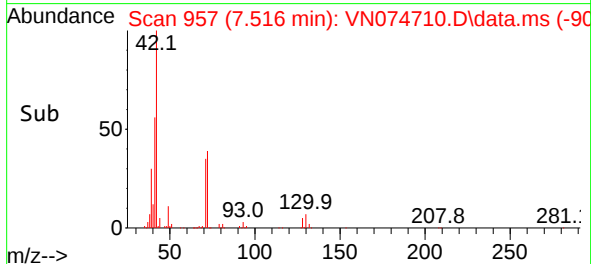
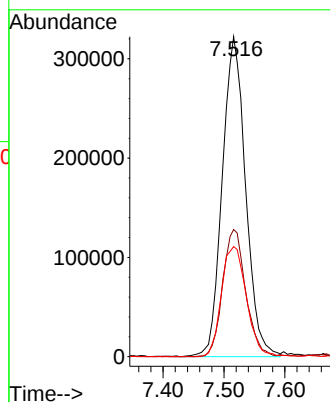
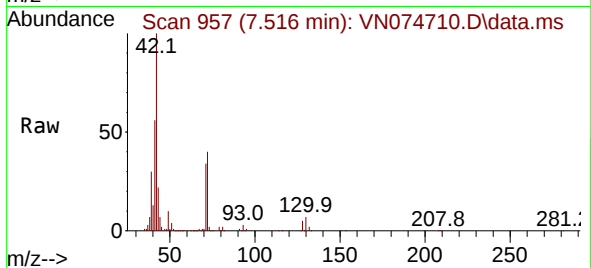
Tgt Ion: 42 Resp: 858492
 Ion Ratio Lower Upper
 42 100
 72 39.3 39.7 59.5
 71 36.9 36.6 55.0

Manual Integrations

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Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/05/2022



#30

Chloroform

Concen: 47.475 ug/l

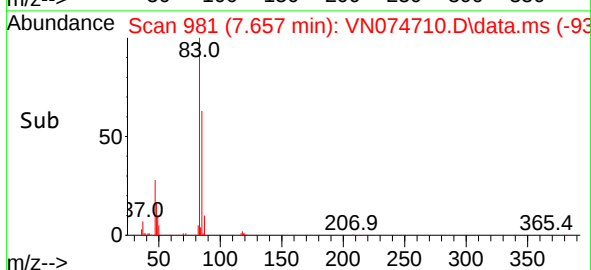
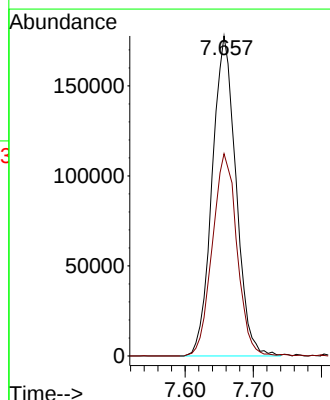
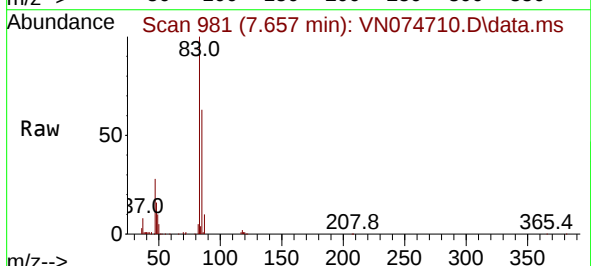
RT: 7.657 min Scan# 981

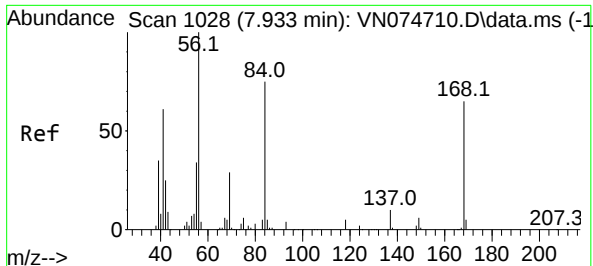
Delta R.T. 0.000 min

Lab File: VN074710.D

Acq: 03 Oct 2022 15:13

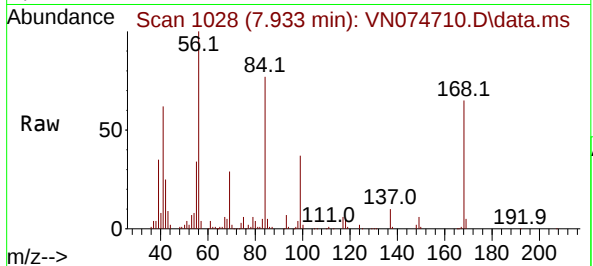
Tgt Ion: 83 Resp: 431851
 Ion Ratio Lower Upper
 83 100
 85 63.2 51.8 77.8





#31
Cyclohexane
Concen: 45.253 ug/l
RT: 7.933 min Scan# 1028
Delta R.T. 0.000 min
Lab File: VN074710.D
Acq: 03 Oct 2022 15:13

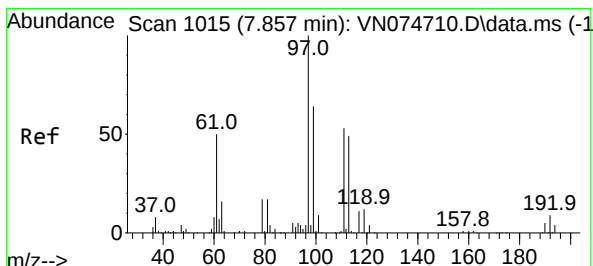
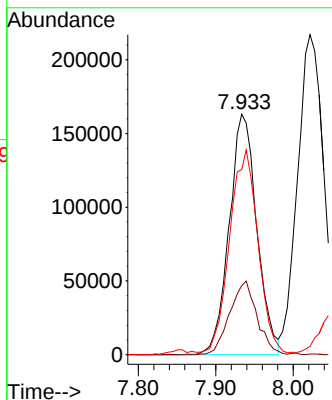
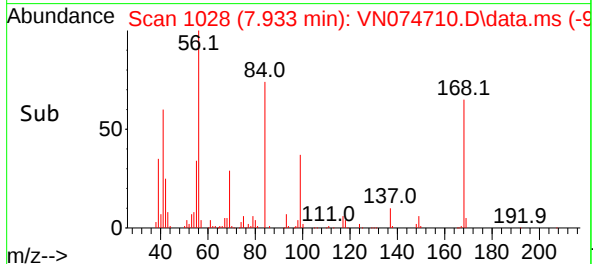
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



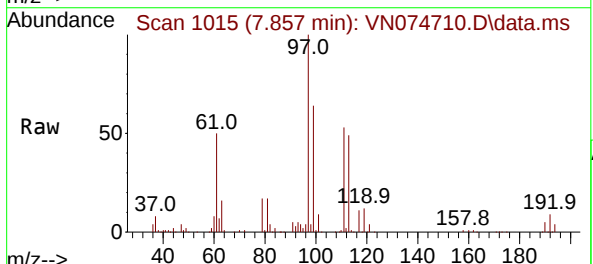
Tgt Ion: 56 Resp: 404939
Ion Ratio Lower Upper
56 100
69 28.7 27.8 41.8
84 74.9 76.9 115.3

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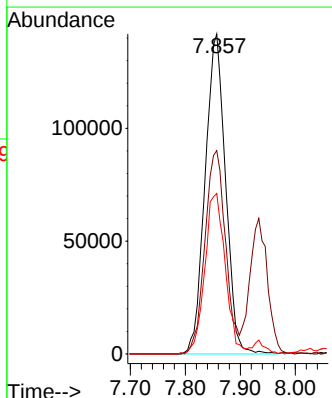
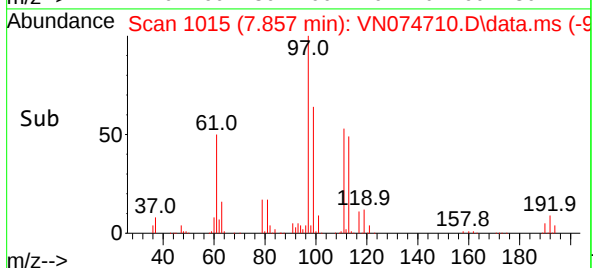
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022

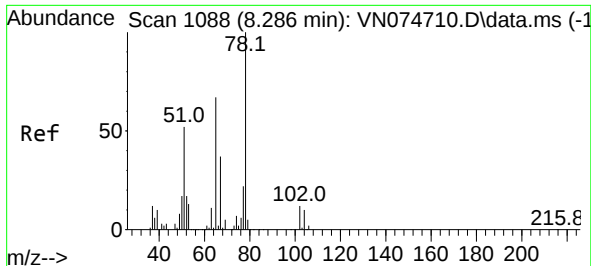


#32
1,1,1-Trichloroethane
Concen: 46.741 ug/l
RT: 7.857 min Scan# 1015
Delta R.T. 0.000 min
Lab File: VN074710.D
Acq: 03 Oct 2022 15:13



Tgt Ion: 97 Resp: 365773
Ion Ratio Lower Upper
97 100
99 64.4 50.6 76.0
61 50.4 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 47.288 ug/l

RT: 8.286 min Scan# 1088

Delta R.T. 0.000 min

Lab File: VN074710.D

Acq: 03 Oct 2022 15:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 273839

Ion Ratio Lower Upper

65 100

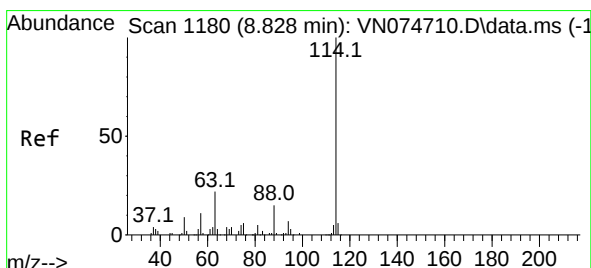
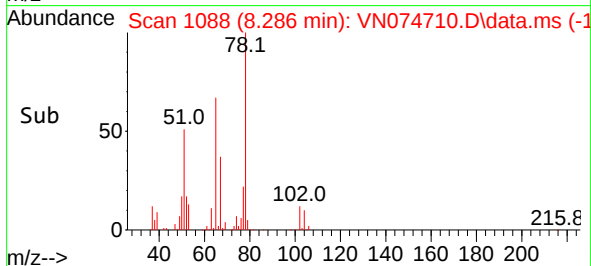
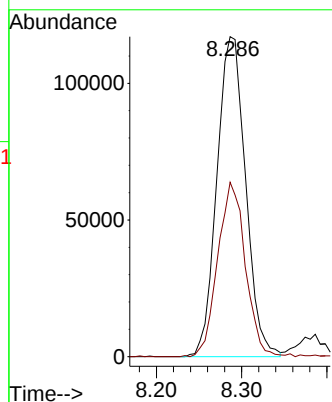
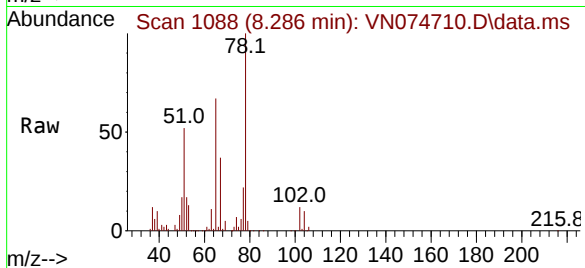
67 52.5 0.0 104.8

Manual Integrations

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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: VN074710.D

Acq: 03 Oct 2022 15:13

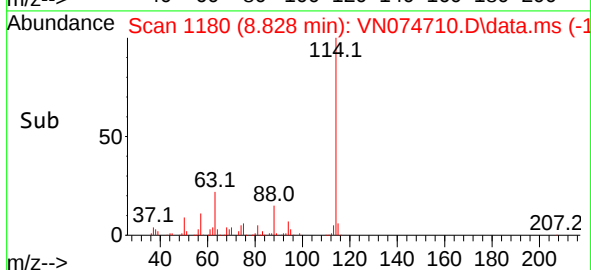
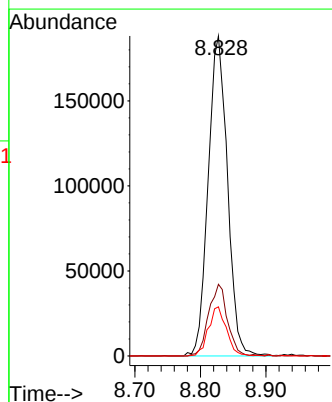
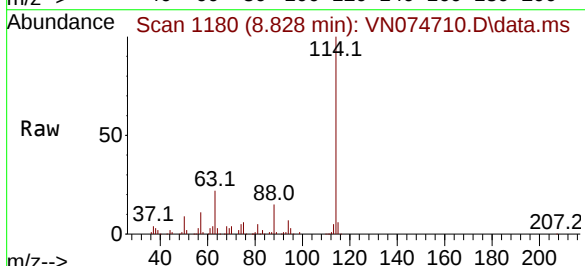
Tgt Ion:114 Resp: 384437

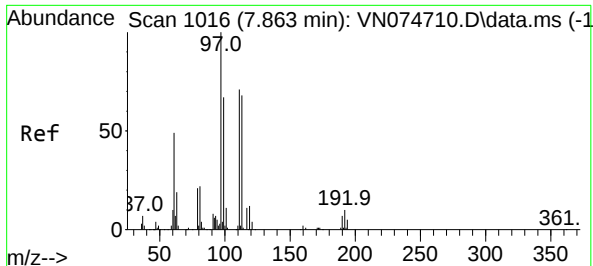
Ion Ratio Lower Upper

114 100

63 22.4 0.0 40.0

88 15.3 0.0 32.6





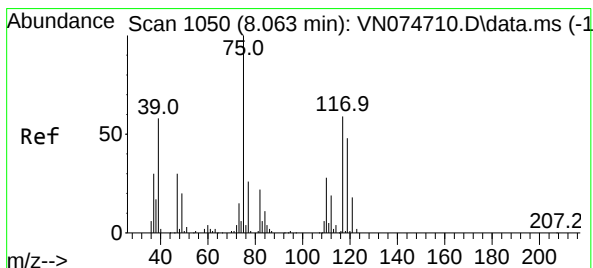
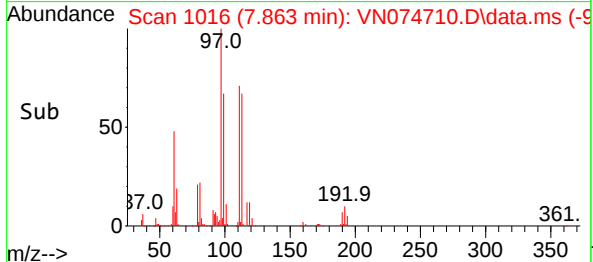
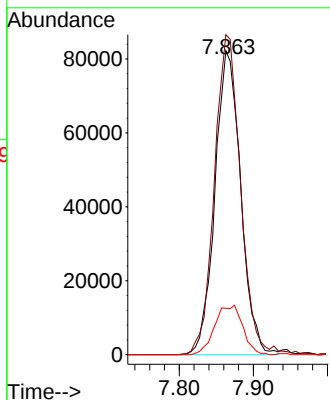
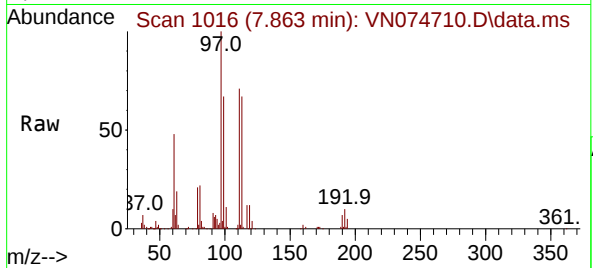
#35
Dibromofluoromethane
Concen: 48.026 ug/l
RT: 7.863 min Scan# 1016
Delta R.T. 0.000 min
Lab File: VN074710.D
Acq: 03 Oct 2022 15:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:113 Resp: 198480
Ion Ratio Lower Upper
113 100
111 107.1 81.4 122.0
192 17.6 17.0 25.6

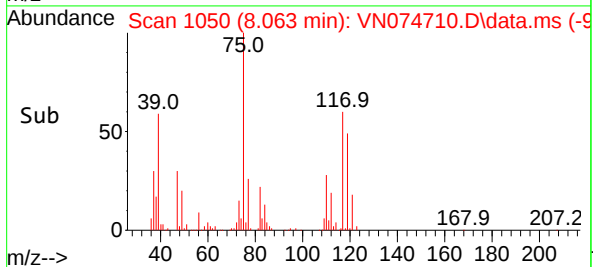
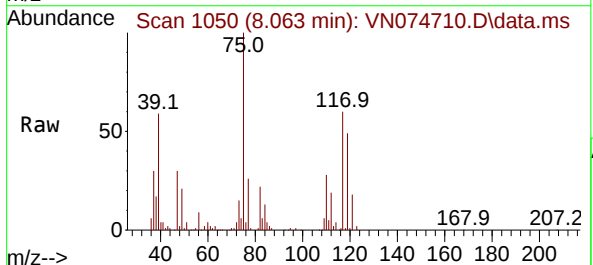
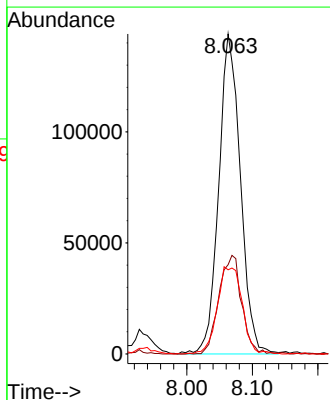
Manual Integrations
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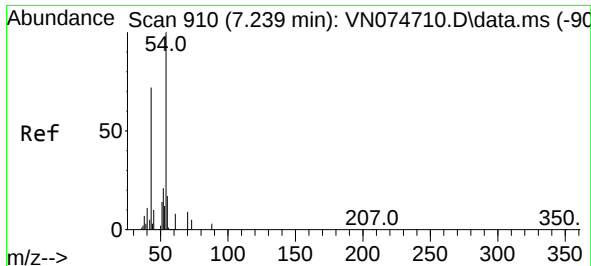
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022



#36
1,1-Dichloropropene
Concen: 49.067 ug/l
RT: 8.063 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VN074710.D
Acq: 03 Oct 2022 15:13

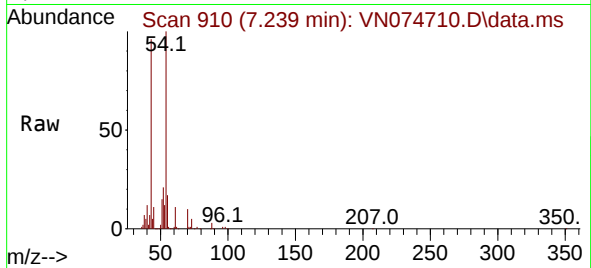
Tgt Ion: 75 Resp: 330264
Ion Ratio Lower Upper
75 100
110 32.3 18.3 54.8
77 31.3 25.1 37.7





#37
Ethyl Acetate
Concen: 53.263 ug/l
RT: 7.239 min Scan# 910
Delta R.T. 0.000 min
Lab File: VN074710.D
Acq: 03 Oct 2022 15:13

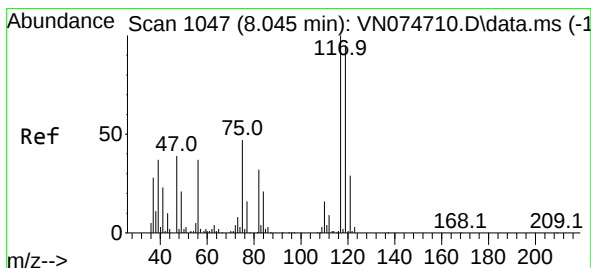
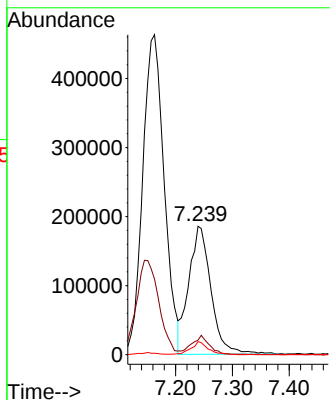
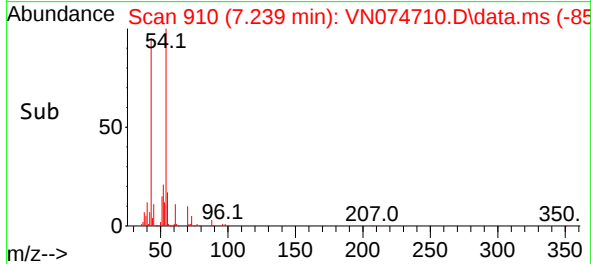
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 507752
Ion Ratio Lower Upper
43 100
61 11.3 11.8 17.6
70 7.8 9.3 13.9

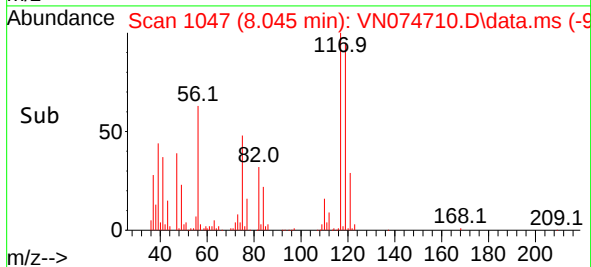
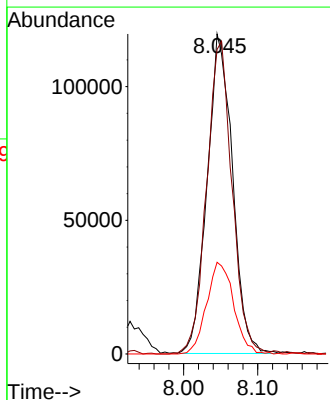
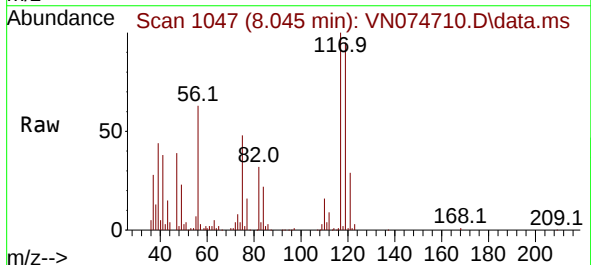
Manual Integrations
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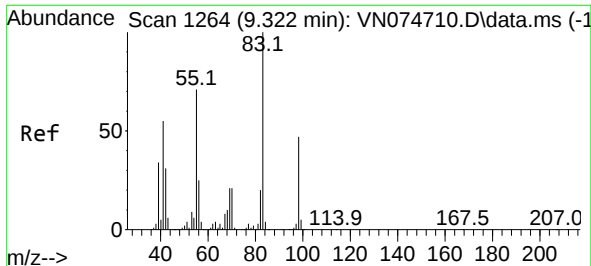
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022



#38
Carbon Tetrachloride
Concen: 47.706 ug/l
RT: 8.045 min Scan# 1047
Delta R.T. 0.000 min
Lab File: VN074710.D
Acq: 03 Oct 2022 15:13

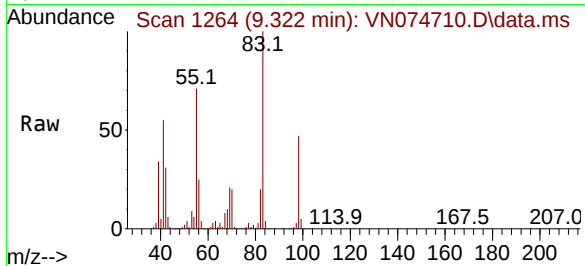
Tgt Ion:117 Resp: 283958
Ion Ratio Lower Upper
117 100
119 94.9 75.8 113.8
121 28.7 24.6 37.0





#39
Methylcyclohexane
Concen: 50.810 ug/l
RT: 9.322 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074710.D
Acq: 03 Oct 2022 15:13

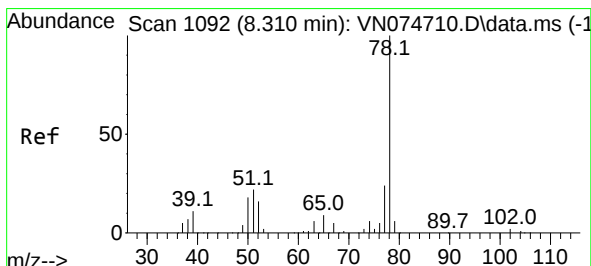
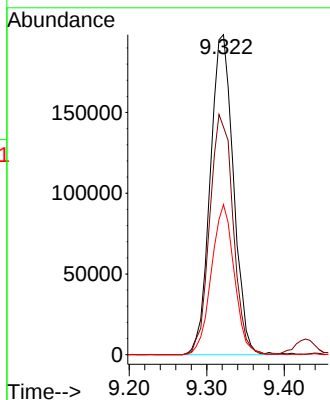
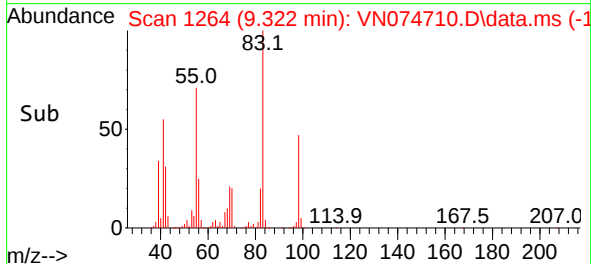
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 414269
Ion Ratio Lower Upper
83 100
55 71.2 57.8 86.8
98 46.9 39.4 59.2

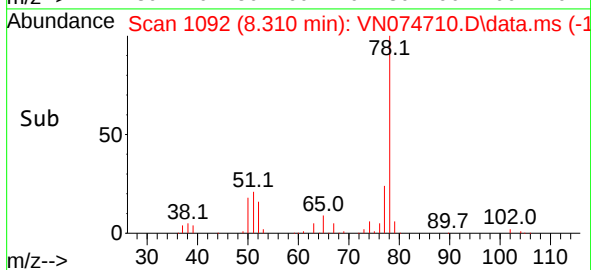
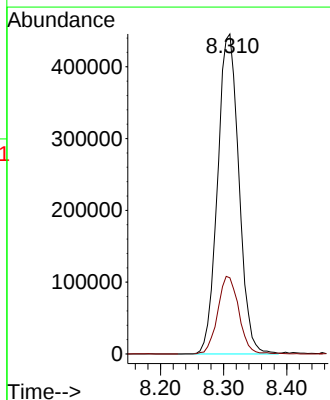
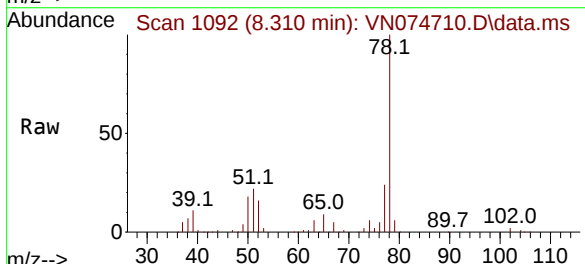
Manual Integrations
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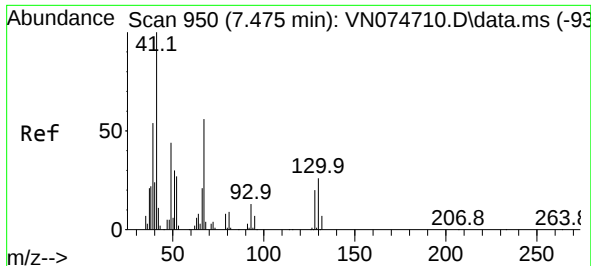
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022



#40
Benzene
Concen: 50.776 ug/l
RT: 8.310 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VN074710.D
Acq: 03 Oct 2022 15:13

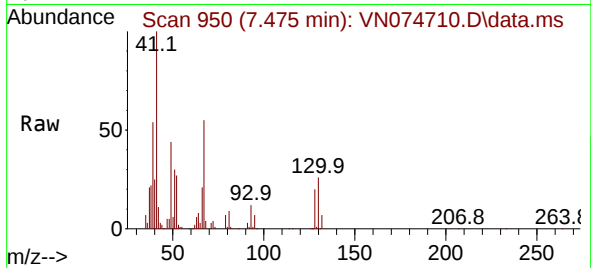
Tgt Ion: 78 Resp: 1041986
Ion Ratio Lower Upper
78 100
77 23.8 19.4 29.0





#41
Methacrylonitrile
Concen: 52.739 ug/l m
RT: 7.475 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN074710.D
Acq: 03 Oct 2022 15:13

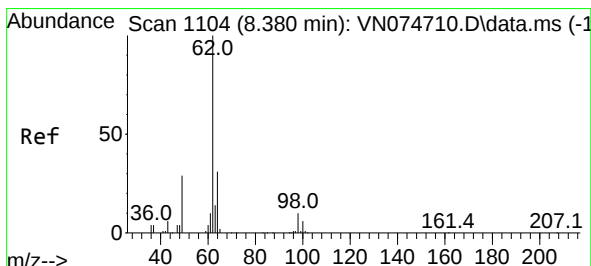
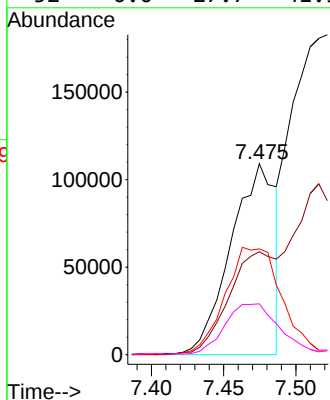
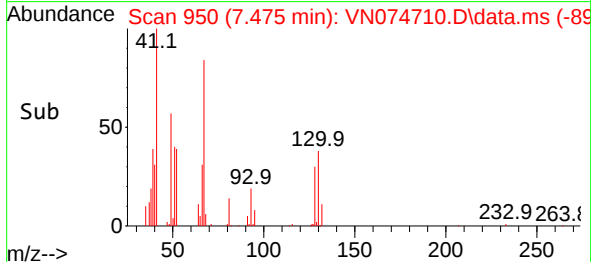
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



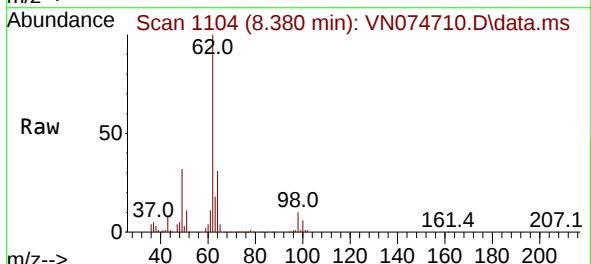
Tgt Ion: 41 Resp: 236030
Ion Ratio Lower Upper
41 100
39 103.6 48.6 73.0
67 0.0 73.4 110.2
52 0.0 27.7 41.5

Manual Integrations
APPROVED

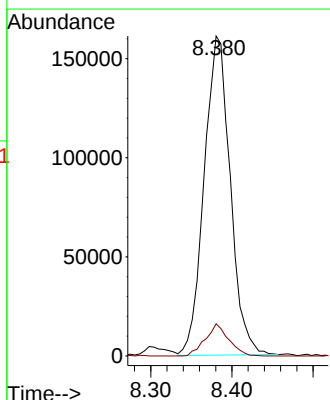
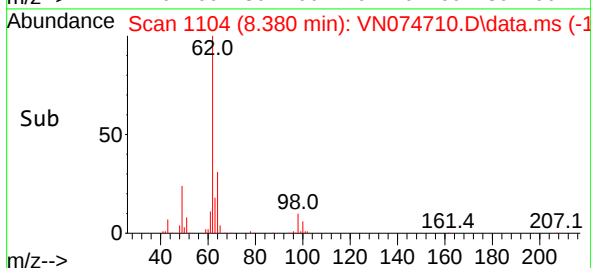
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022

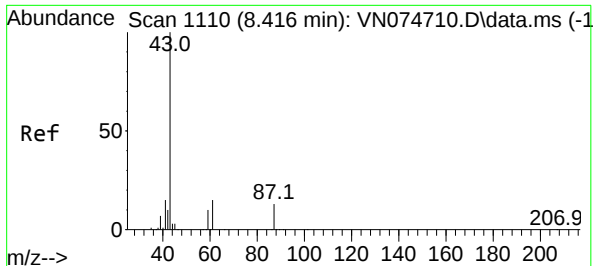


#42
1,2-Dichloroethane
Concen: 51.184 ug/l
RT: 8.380 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VN074710.D
Acq: 03 Oct 2022 15:13



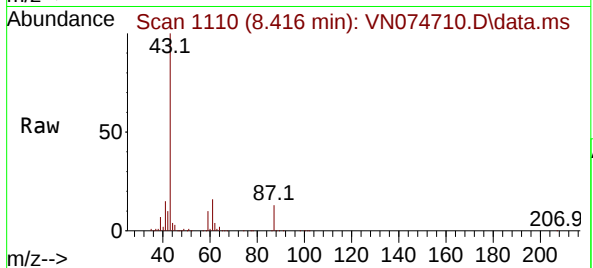
Tgt Ion: 62 Resp: 359505
Ion Ratio Lower Upper
62 100
98 9.0 0.0 19.4





#43
Isopropyl Acetate
Concen: 53.173 ug/l
RT: 8.416 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VN074710.D
Acq: 03 Oct 2022 15:13

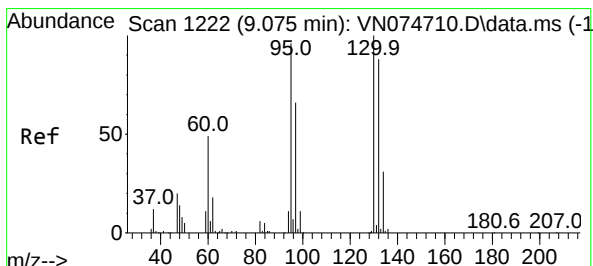
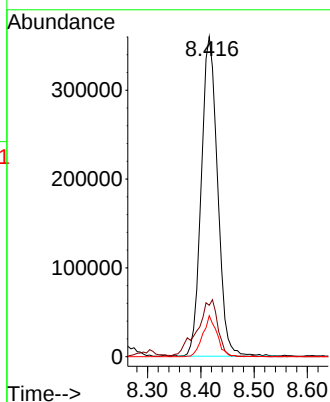
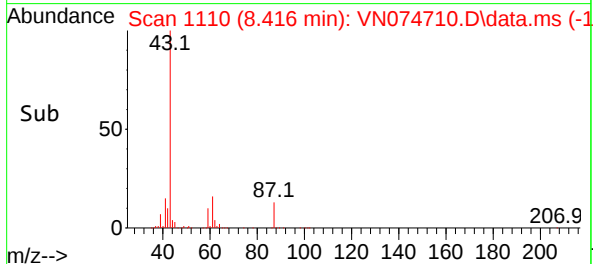
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 763689
Ion Ratio Lower Upper
43 100
61 22.4 21.9 32.9
87 11.4 12.0 18.0

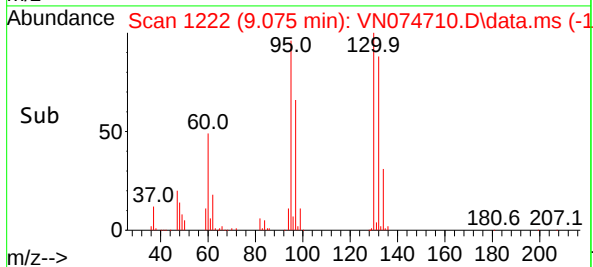
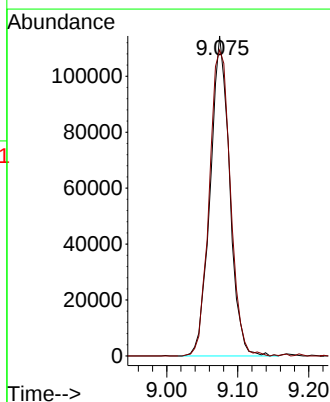
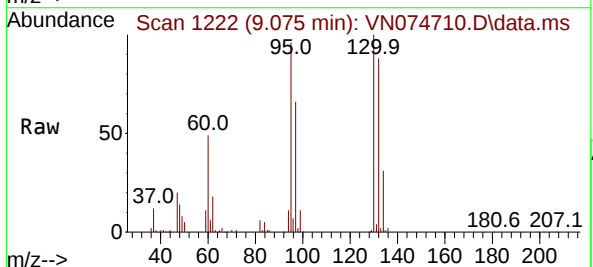
Manual Integrations
APPROVED

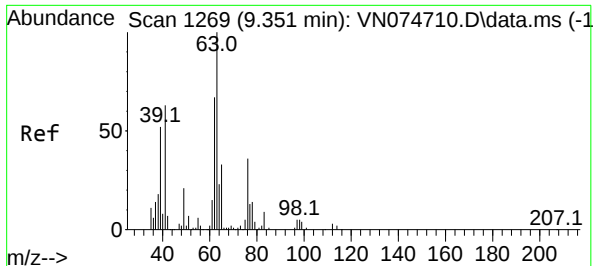
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022



#44
Trichloroethene
Concen: 47.750 ug/l
RT: 9.075 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VN074710.D
Acq: 03 Oct 2022 15:13

Tgt Ion:130 Resp: 216340
Ion Ratio Lower Upper
130 100
95 95.6 0.0 186.8





#45

1,2-Dichloropropane

Concen: 49.338 ug/l

RT: 9.351 min Scan# 1269

Delta R.T. 0.000 min

Lab File: VN074710.D

Acq: 03 Oct 2022 15:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 26857

Ion Ratio Lower Upper

63 100

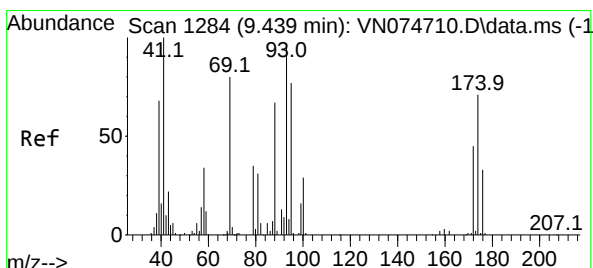
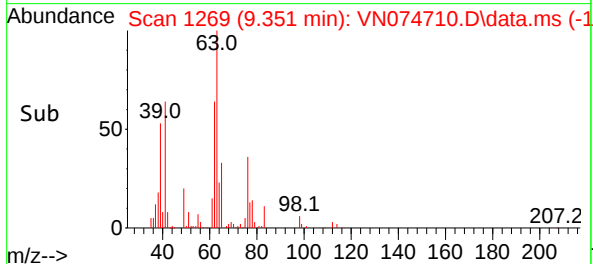
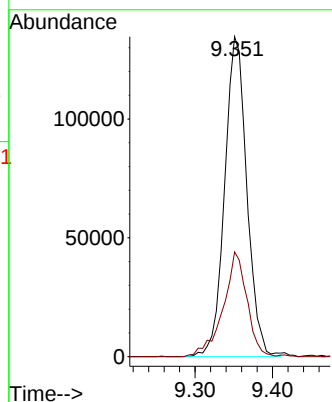
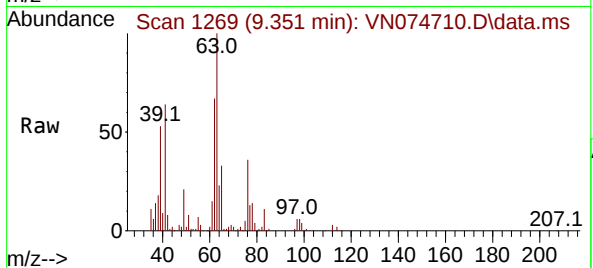
65 32.7 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/05/2022



#46

Dibromomethane

Concen: 46.189 ug/l

RT: 9.439 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VN074710.D

Acq: 03 Oct 2022 15:13

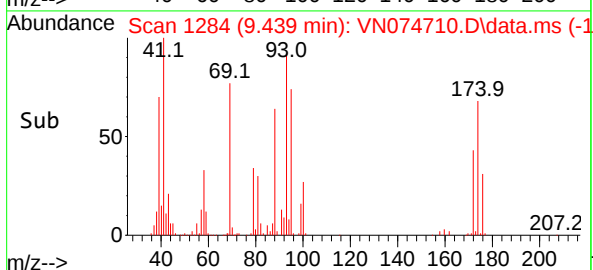
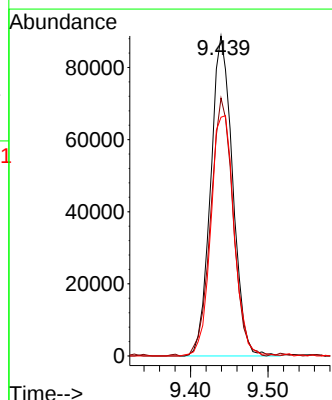
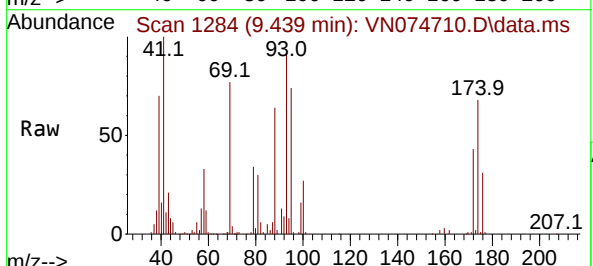
Tgt Ion: 93 Resp: 175202

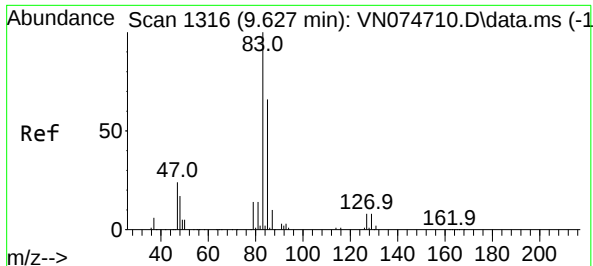
Ion Ratio Lower Upper

93 100

95 81.8 66.9 100.3

174 79.5 86.6 130.0#





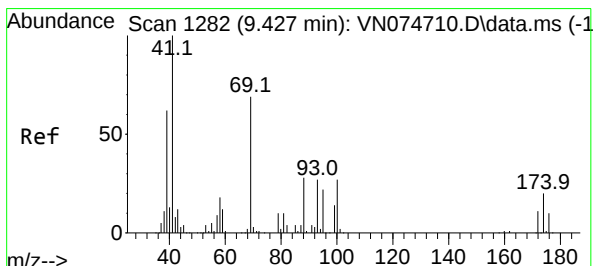
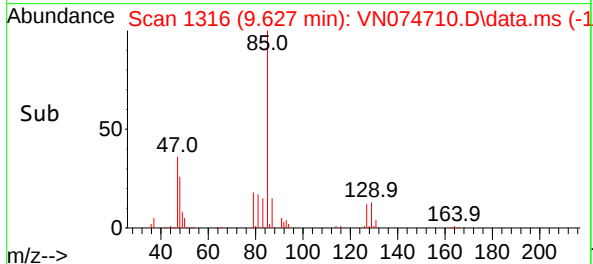
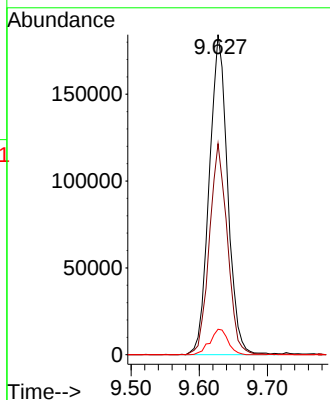
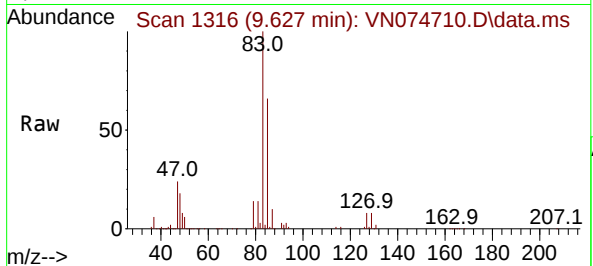
#47
Bromodichloromethane
Concen: 50.074 ug/l
RT: 9.627 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN074710.D
Acq: 03 Oct 2022 15:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 345690
Ion Ratio Lower Upper
83 100
85 65.9 50.5 75.7
127 7.9 6.8 10.2

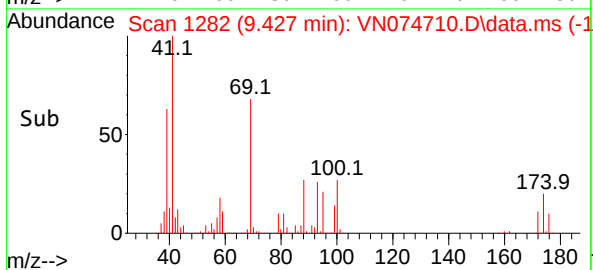
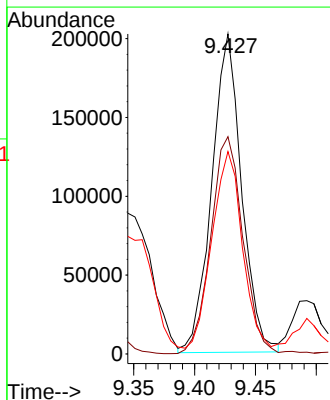
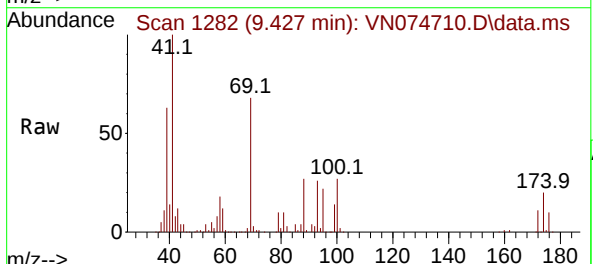
Manual Integrations
APPROVED

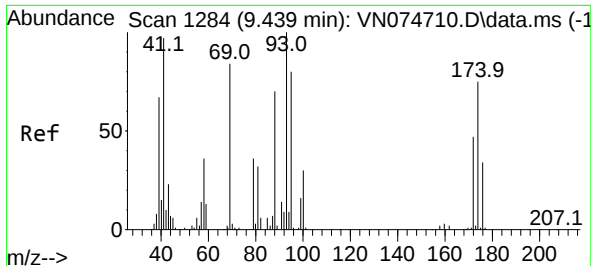
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022



#48
Methyl methacrylate
Concen: 52.382 ug/l
RT: 9.427 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VN074710.D
Acq: 03 Oct 2022 15:13

Tgt Ion: 41 Resp: 344673
Ion Ratio Lower Upper
41 100
69 73.7 74.7 112.1#
39 62.9 45.6 68.4





#49

1,4-Dioxane

Concen: 1022.290 ug/l

RT: 9.439 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VN074710.D

Acq: 03 Oct 2022 15:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 88 Resp: 12440

Ion Ratio Lower Upper

88 100

43 37.0 20.2 30.4

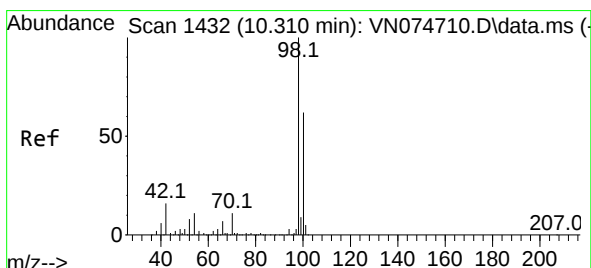
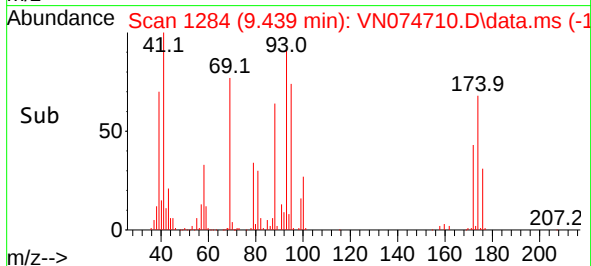
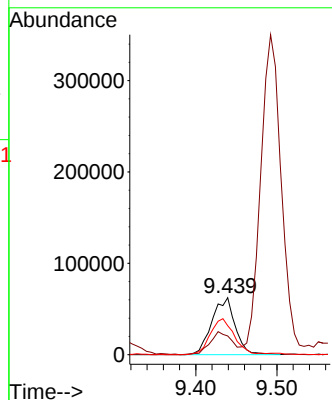
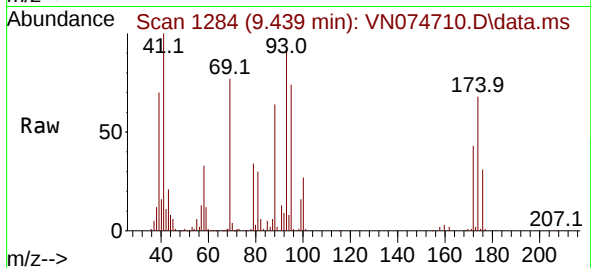
58 64.3 54.2 81.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/05/2022



#50

Toluene-d8

Concen: 50.687 ug/l

RT: 10.310 min Scan# 1432

Delta R.T. 0.000 min

Lab File: VN074710.D

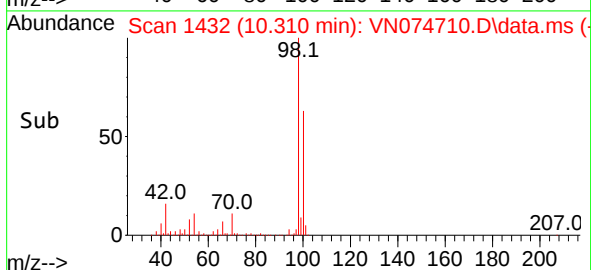
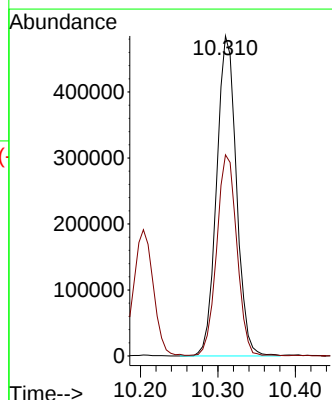
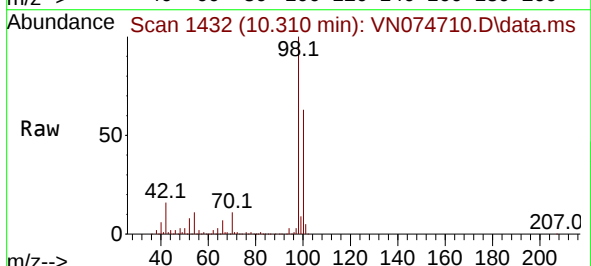
Acq: 03 Oct 2022 15:13

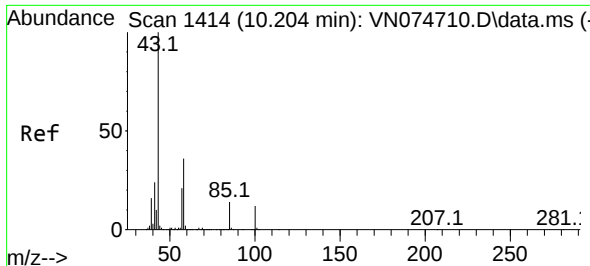
Tgt Ion: 98 Resp: 861033

Ion Ratio Lower Upper

98 100

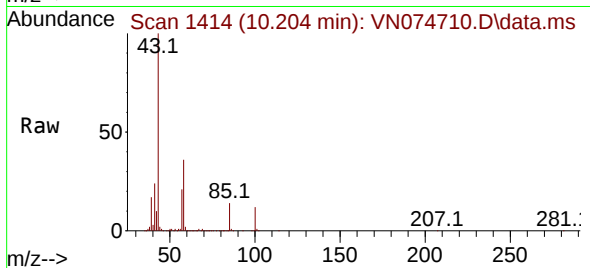
100 63.9 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 256.047 ug/l
RT: 10.204 min Scan# 1414
Delta R.T. 0.000 min
Lab File: VN074710.D
Acq: 03 Oct 2022 15:13

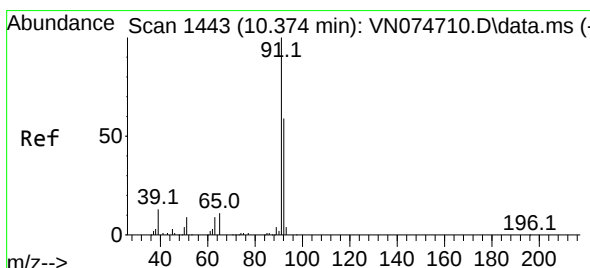
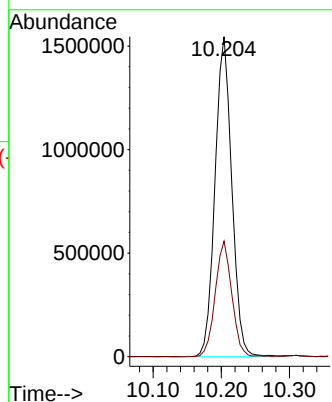
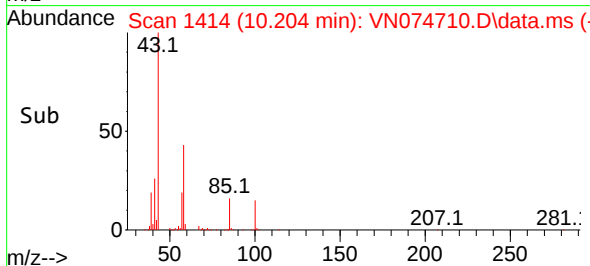
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



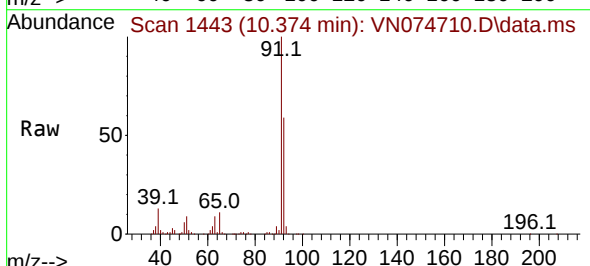
Tgt Ion: 43 Resp: 2649428
Ion Ratio Lower Upper
43 100
58 35.8 34.1 51.1

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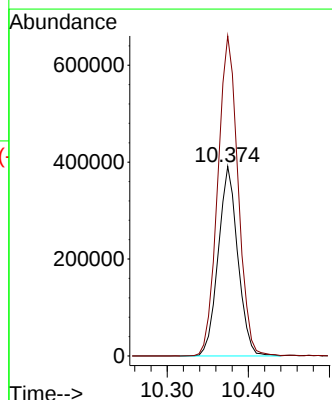
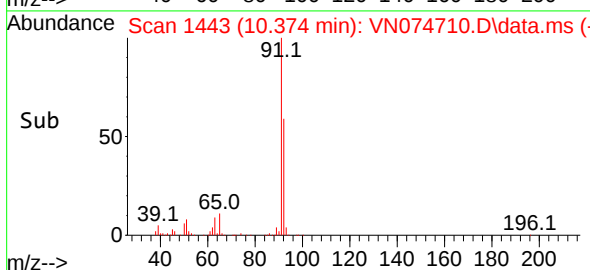
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022

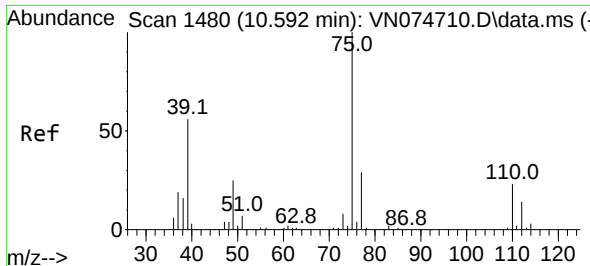


#52
Toluene
Concen: 52.512 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN074710.D
Acq: 03 Oct 2022 15:13



Tgt Ion: 92 Resp: 655625
Ion Ratio Lower Upper
92 100
91 175.4 138.6 207.8





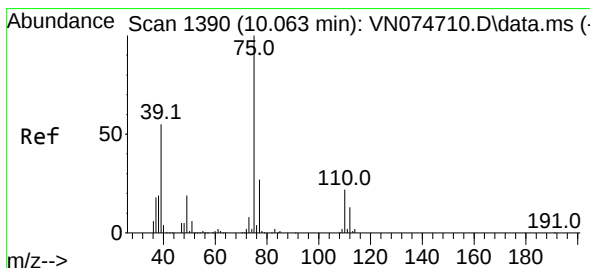
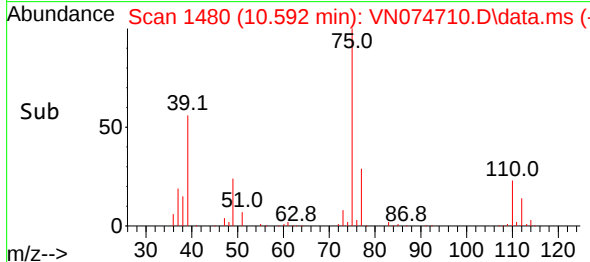
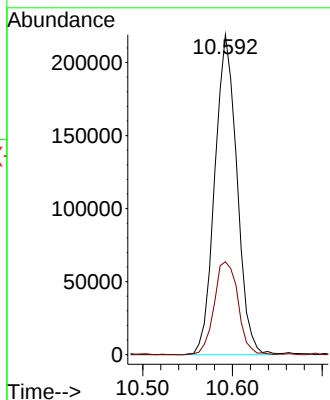
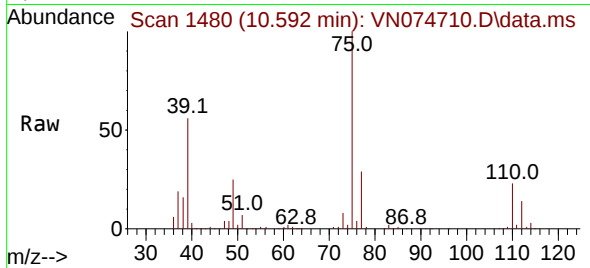
#53
 t-1,3-Dichloropropene
 Concen: 55.205 ug/l
 RT: 10.592 min Scan# 1480
 Delta R.T. 0.000 min
 Lab File: VN074710.D
 Acq: 03 Oct 2022 15:13

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 75 Resp: 375624
 Ion Ratio Lower Upper
 75 100
 77 29.1 25.6 38.4

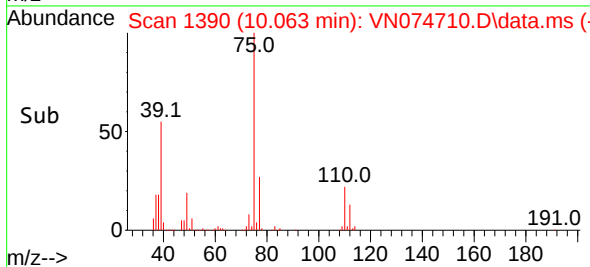
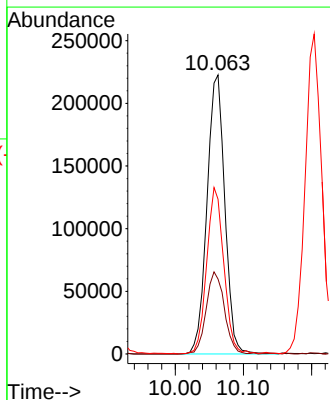
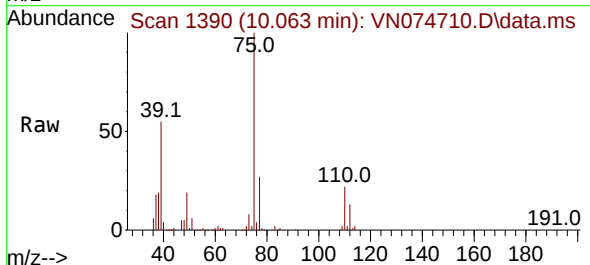
Manual Integrations
 APPROVED

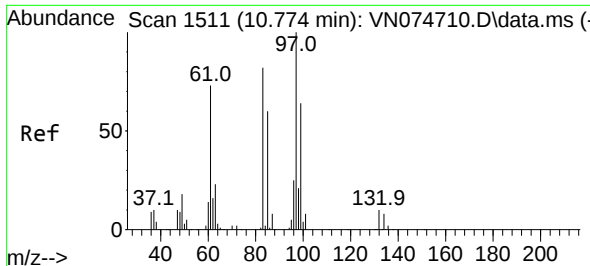
Reviewed By :John Carlone 10/04/2022
 Supervised By :Mahesh Dadoda 10/05/2022



#54
 cis-1,3-Dichloropropene
 Concen: 53.216 ug/l
 RT: 10.063 min Scan# 1390
 Delta R.T. 0.000 min
 Lab File: VN074710.D
 Acq: 03 Oct 2022 15:13

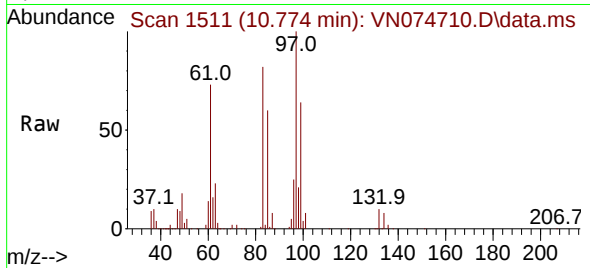
Tgt Ion: 75 Resp: 405015
 Ion Ratio Lower Upper
 75 100
 77 26.8 25.2 37.8
 39 55.5 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 48.262 ug/l
RT: 10.774 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VN074710.D
Acq: 03 Oct 2022 15:13

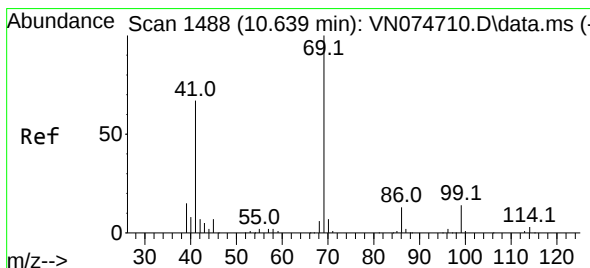
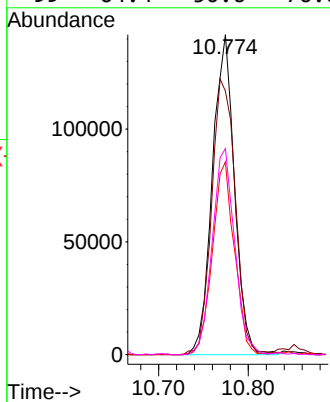
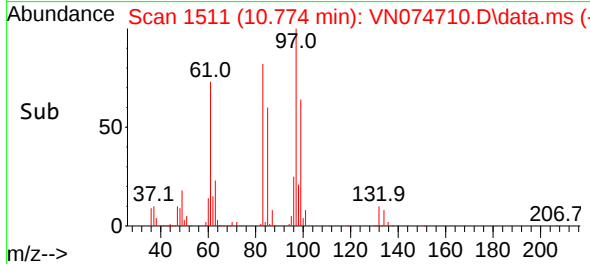
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



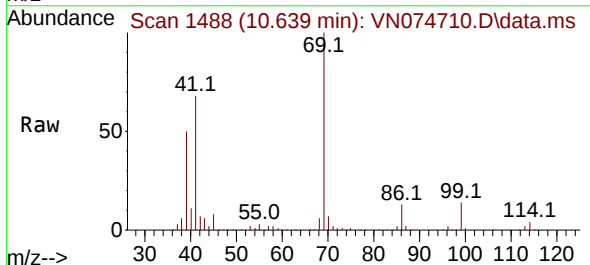
Tgt Ion: 97 Resp: 242394
Ion Ratio Lower Upper
97 100
83 82.3 66.2 99.4
85 60.2 43.9 65.9
99 64.4 50.6 76.0

Manual Integrations
APPROVED

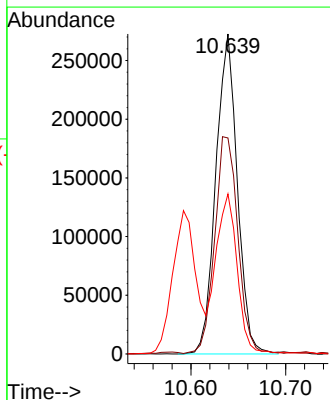
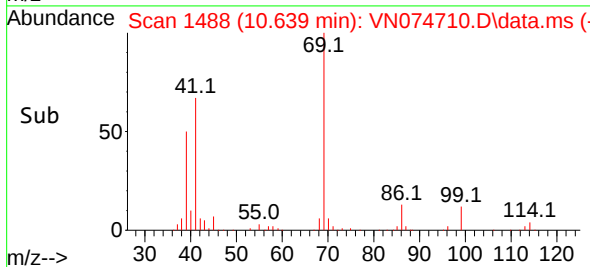
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022

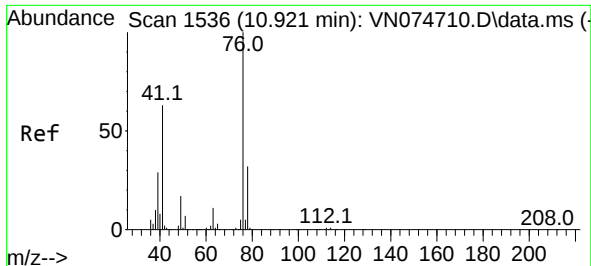


#56
Ethyl methacrylate
Concen: 54.485 ug/l
RT: 10.639 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VN074710.D
Acq: 03 Oct 2022 15:13



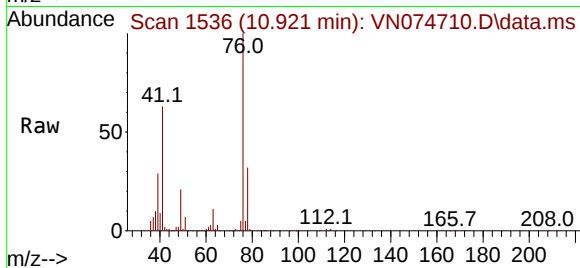
Tgt Ion: 69 Resp: 430750
Ion Ratio Lower Upper
69 100
41 72.8 47.8 71.6#
39 48.8 27.3 40.9#





#57
1,3-Dichloropropane
Concen: 49.376 ug/l
RT: 10.921 min Scan# 1536
Delta R.T. 0.000 min
Lab File: VN074710.D
Acq: 03 Oct 2022 15:13

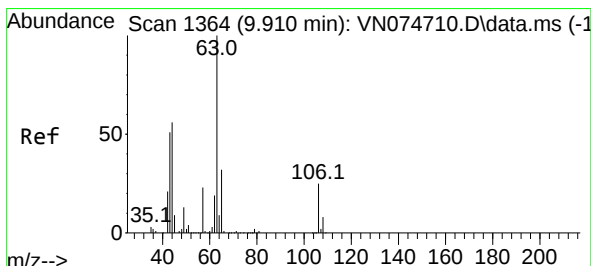
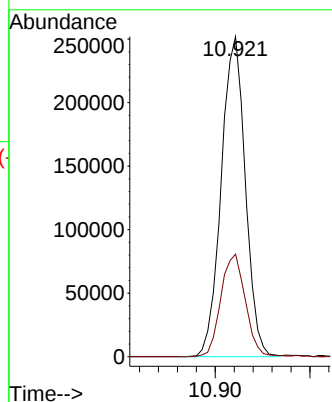
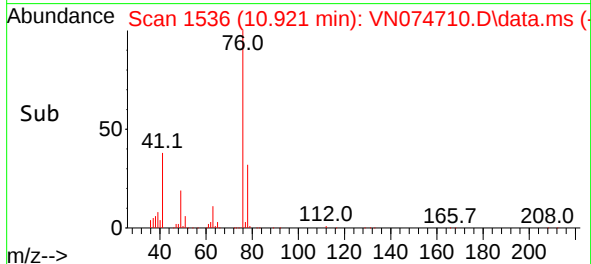
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 445549
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.2

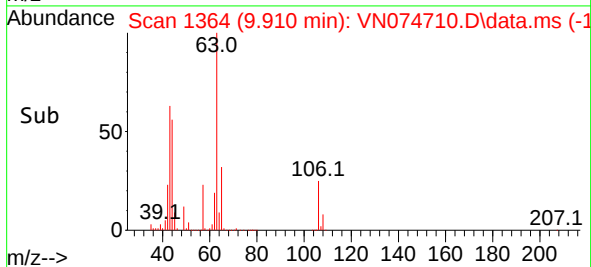
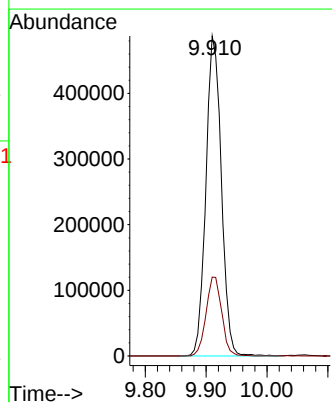
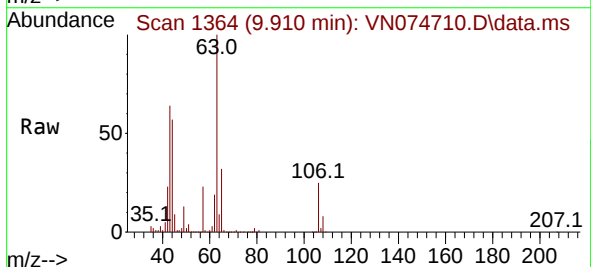
Manual Integrations
APPROVED

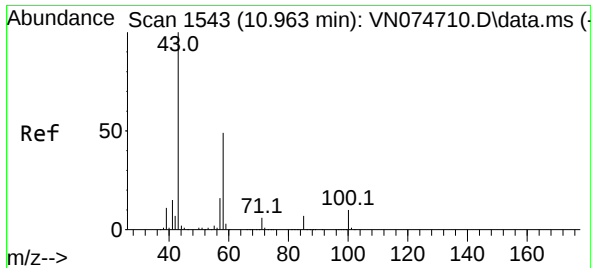
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022



#58
2-Chloroethyl Vinyl ether
Concen: 281.809 ug/l
RT: 9.910 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VN074710.D
Acq: 03 Oct 2022 15:13

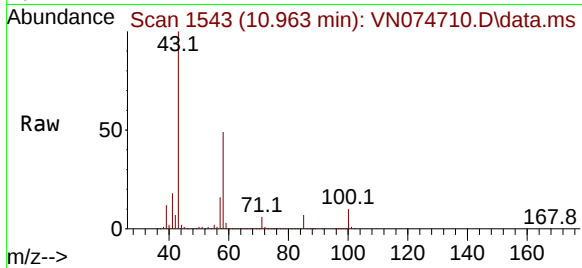
Tgt Ion: 63 Resp: 859189
Ion Ratio Lower Upper
63 100
106 25.0 24.6 36.8





#59
2-Hexanone
Concen: 263.254 ug/l
RT: 10.963 min Scan# 1543
Delta R.T. 0.000 min
Lab File: VN074710.D
Acq: 03 Oct 2022 15:13

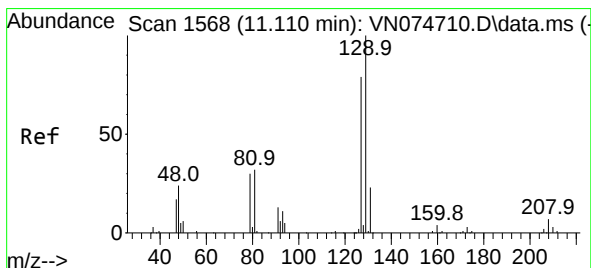
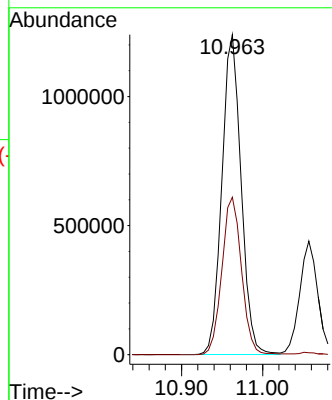
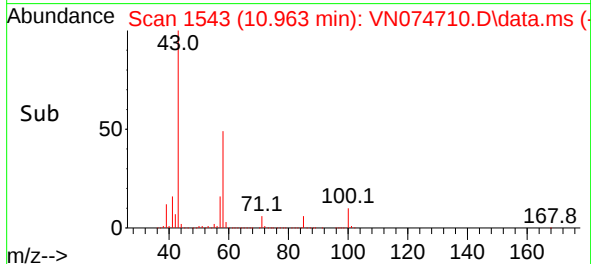
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 2041028
Ion Ratio Lower Upper
43 100
58 50.3 29.7 89.1

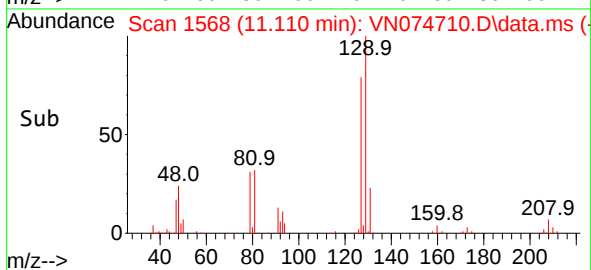
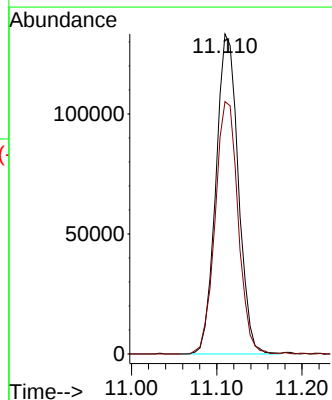
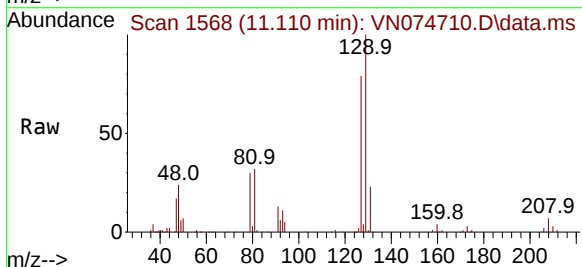
Manual Integrations
APPROVED

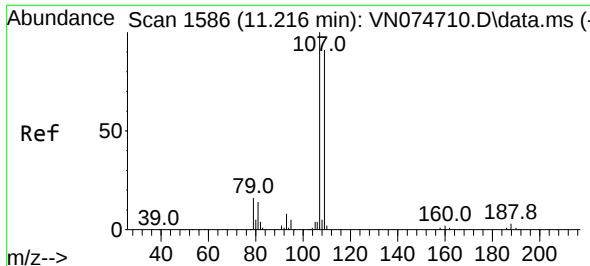
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022



#60
Dibromochloromethane
Concen: 52.899 ug/l
RT: 11.110 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VN074710.D
Acq: 03 Oct 2022 15:13

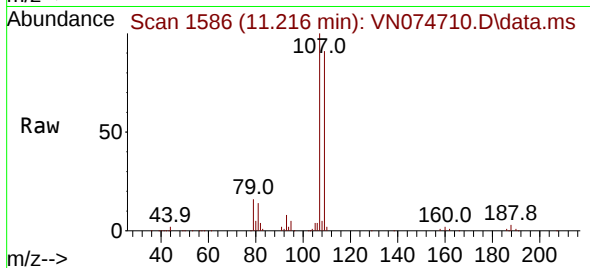
Tgt Ion:129 Resp: 243021
Ion Ratio Lower Upper
129 100
127 81.0 38.8 116.4





#61
1,2-Dibromoethane
Concen: 51.658 ug/l
RT: 11.216 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VN074710.D
Acq: 03 Oct 2022 15:13

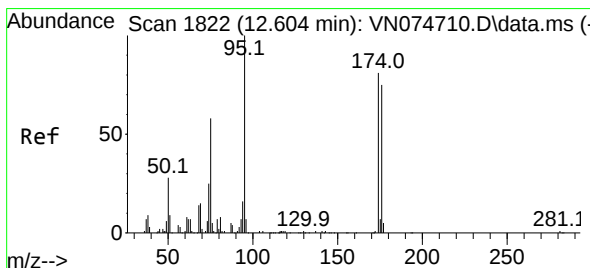
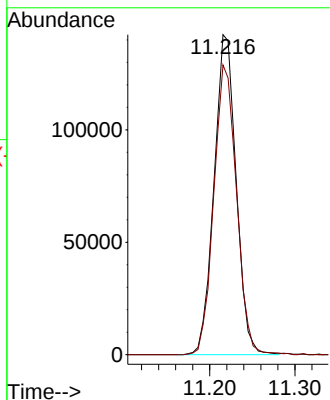
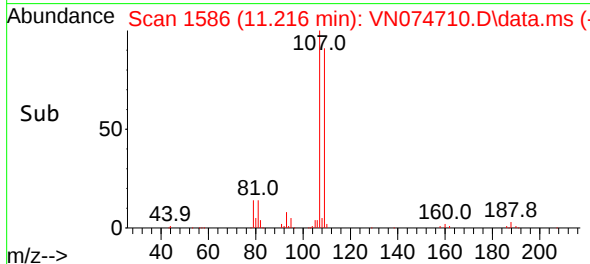
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



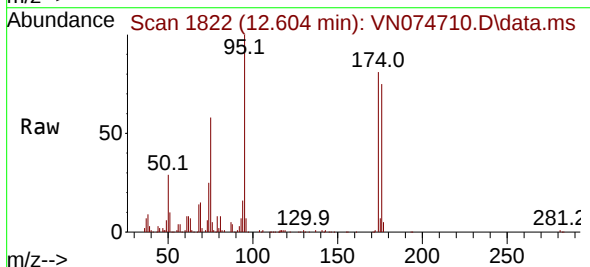
Tgt Ion:107 Resp: 25652
Ion Ratio Lower Upper
107 100
109 93.0 75.0 112.6

Manual Integrations
APPROVED

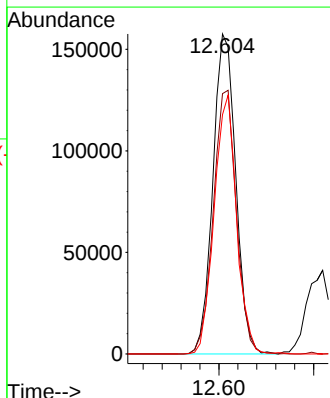
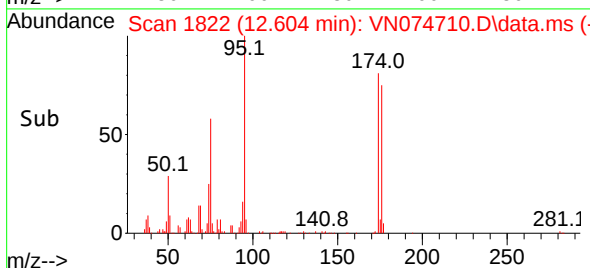
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022

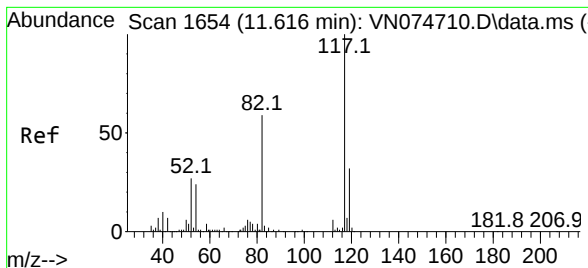


#62
4-Bromofluorobenzene
Concen: 53.294 ug/l
RT: 12.604 min Scan# 1822
Delta R.T. 0.000 min
Lab File: VN074710.D
Acq: 03 Oct 2022 15:13



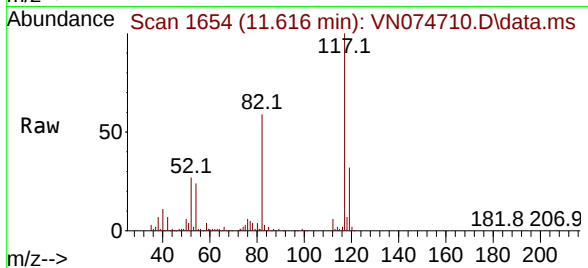
Tgt Ion: 95 Resp: 264407
Ion Ratio Lower Upper
95 100
174 83.0 0.0 167.6
176 79.2 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.616 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VN074710.D
Acq: 03 Oct 2022 15:13

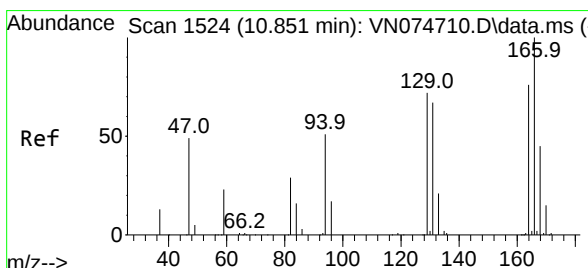
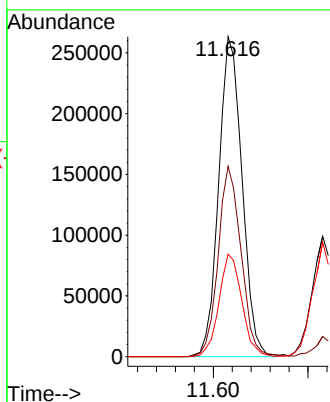
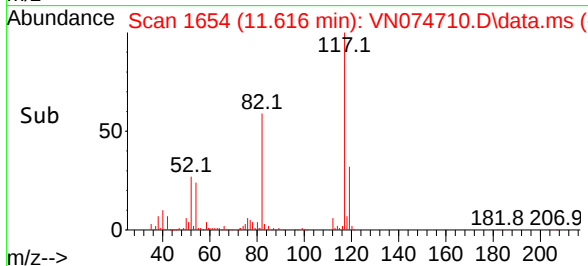
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:117 Resp: 450670
Ion Ratio Lower Upper
117 100
82 59.5 44.2 66.2
119 32.1 25.4 38.0

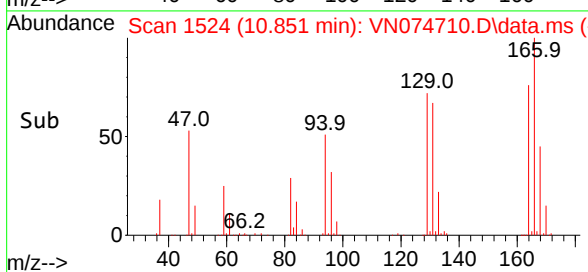
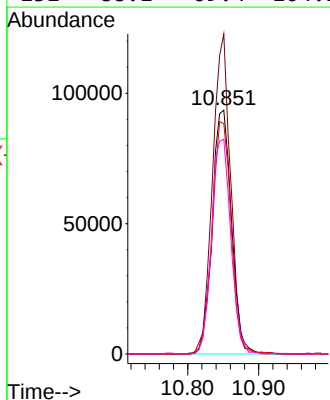
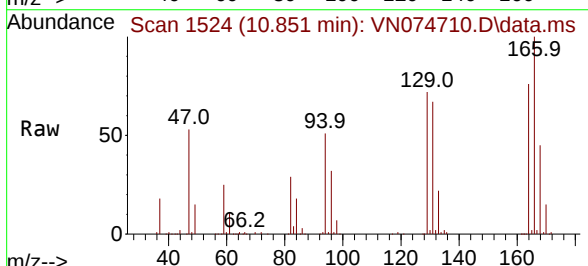
Manual Integrations
APPROVED

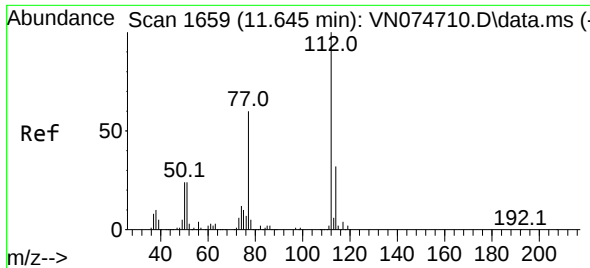
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022



#64
Tetrachloroethene
Concen: 47.725 ug/l
RT: 10.851 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VN074710.D
Acq: 03 Oct 2022 15:13

Tgt Ion:164 Resp: 175472
Ion Ratio Lower Upper
164 100
166 131.2 104.2 156.2
129 94.5 73.9 110.9
131 88.1 69.4 104.2





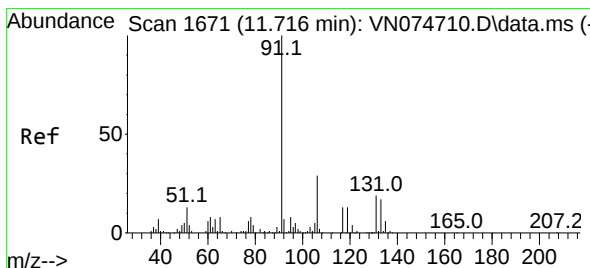
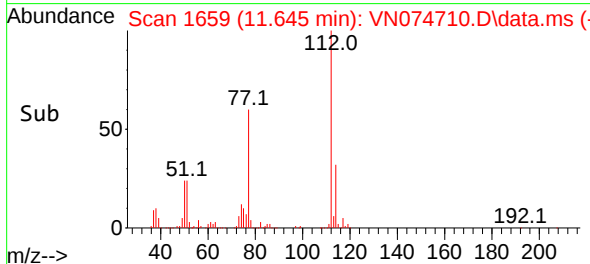
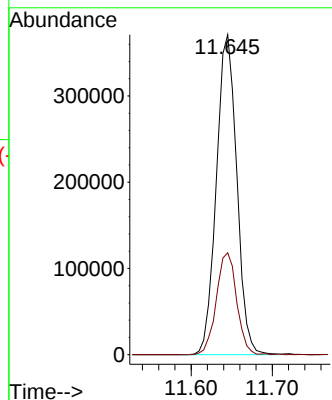
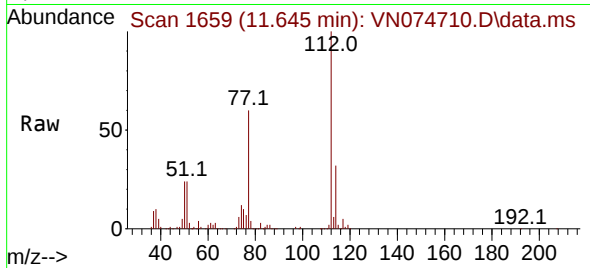
#65
Chlorobenzene
Concen: 47.457 ug/l
RT: 11.645 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VN074710.D
Acq: 03 Oct 2022 15:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:112 Resp: 649388
Ion Ratio Lower Upper
112 100
114 31.8 25.4 38.2

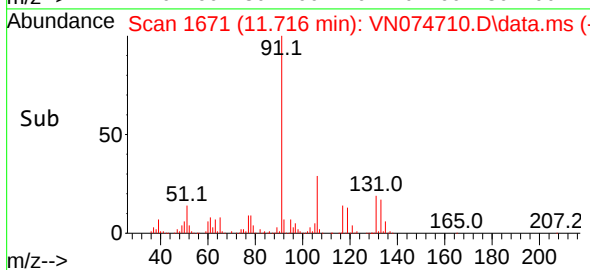
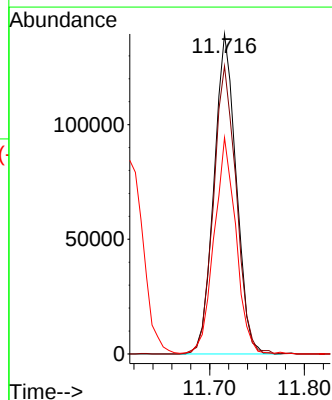
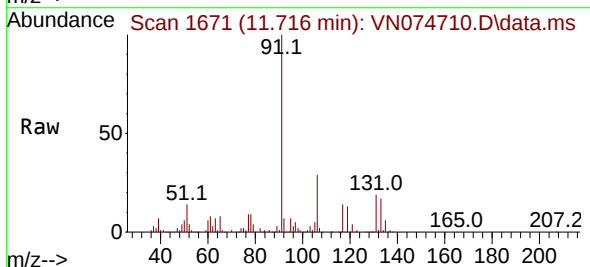
Manual Integrations
APPROVED

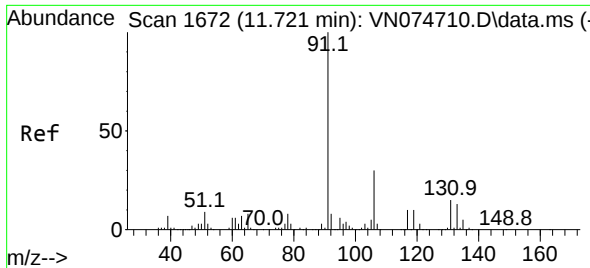
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 50.286 ug/l
RT: 11.716 min Scan# 1671
Delta R.T. 0.000 min
Lab File: VN074710.D
Acq: 03 Oct 2022 15:13

Tgt Ion:131 Resp: 227023
Ion Ratio Lower Upper
131 100
133 92.9 47.8 143.4
119 66.1 33.4 100.2





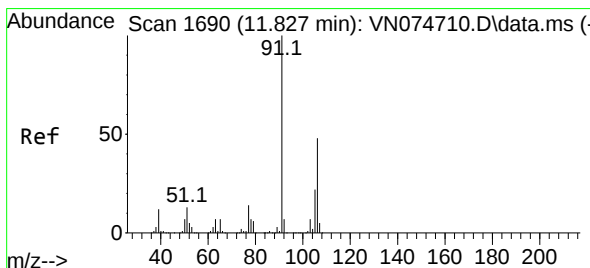
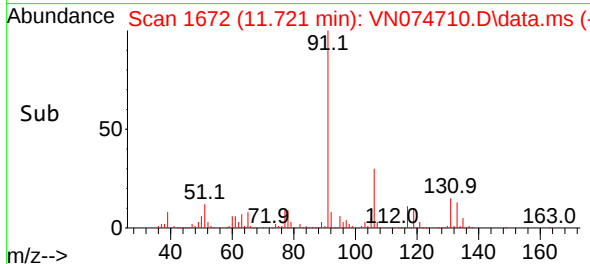
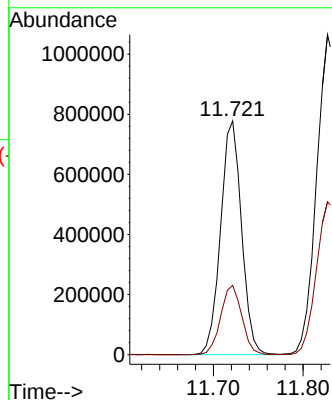
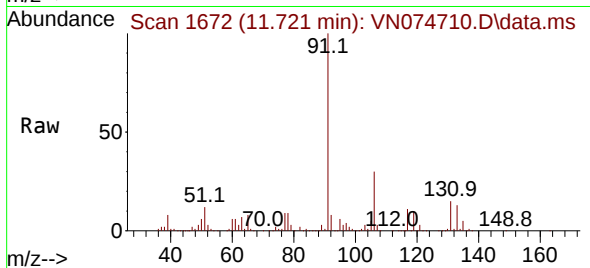
#67
Ethyl Benzene
Concen: 49.400 ug/l
RT: 11.721 min Scan# 1672
Delta R.T. 0.000 min
Lab File: VN074710.D
Acq: 03 Oct 2022 15:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 1259754
Ion Ratio Lower Upper
91 100
106 29.6 24.9 37.3

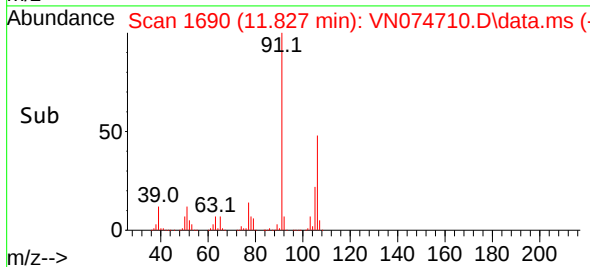
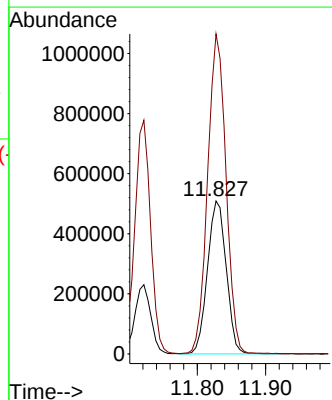
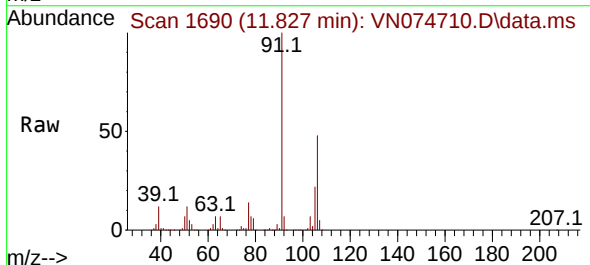
Manual Integrations
APPROVED

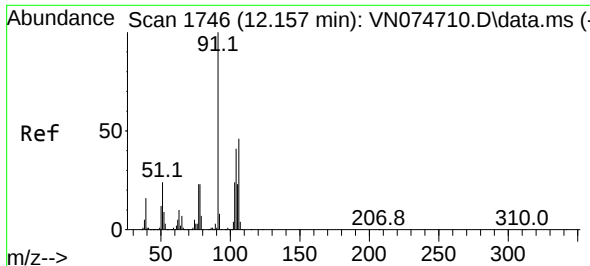
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022



#68
m/p-Xylenes
Concen: 102.245 ug/l
RT: 11.827 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN074710.D
Acq: 03 Oct 2022 15:13

Tgt Ion:106 Resp: 971706
Ion Ratio Lower Upper
106 100
91 205.9 158.9 238.3





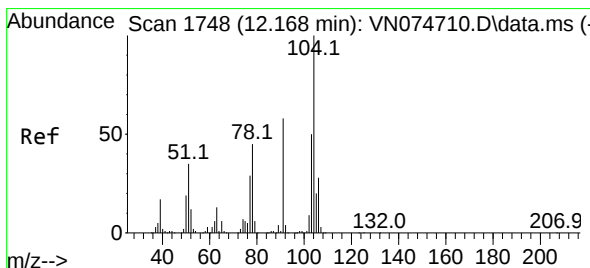
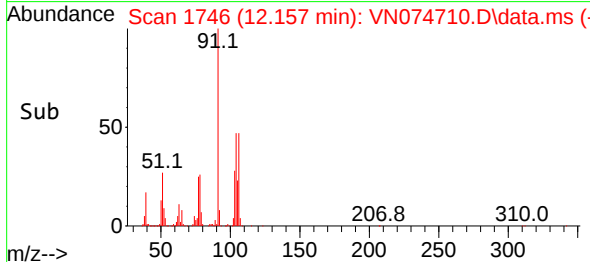
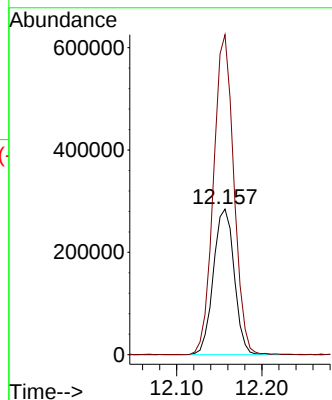
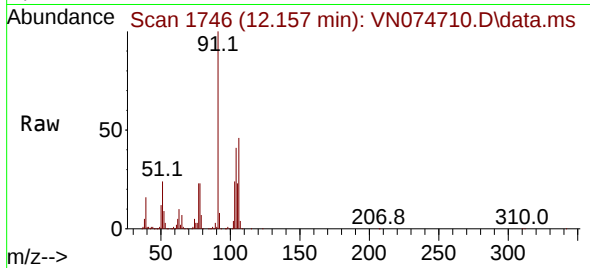
#69
o-Xylene
Concen: 50.732 ug/l
RT: 12.157 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VN074710.D
Acq: 03 Oct 2022 15:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 48390
Ion Ratio Lower Upper
106 100
91 214.3 106.0 318.0

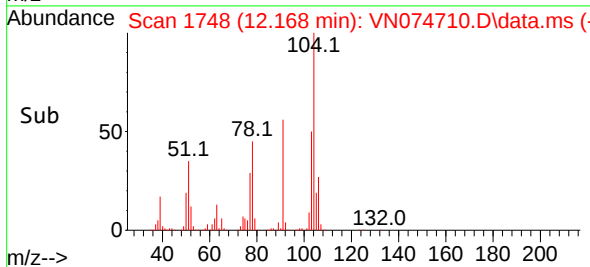
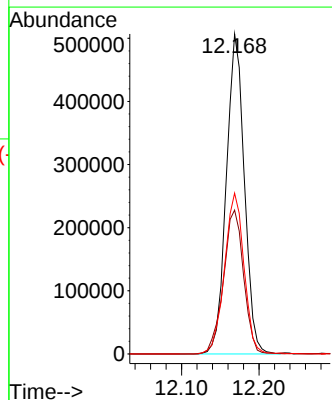
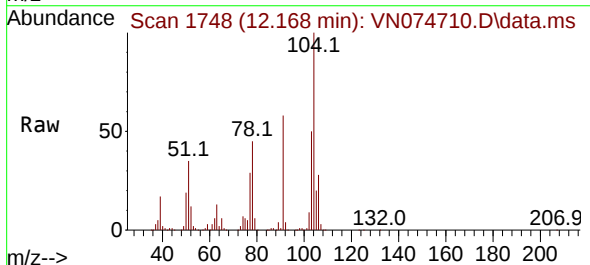
Manual Integrations
APPROVED

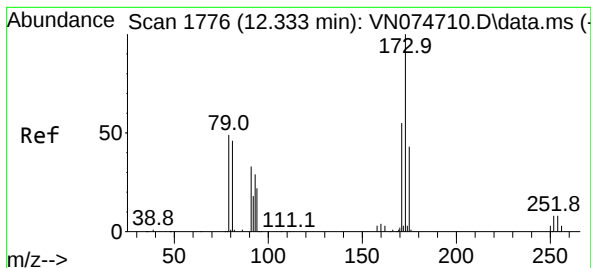
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022



#70
Styrene
Concen: 53.899 ug/l
RT: 12.168 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VN074710.D
Acq: 03 Oct 2022 15:13

Tgt Ion:104 Resp: 820647
Ion Ratio Lower Upper
104 100
78 50.2 39.5 59.3
103 54.5 44.0 66.0





#71

Bromoform

Concen: 53.548 ug/l

RT: 12.333 min Scan# 1776

Delta R.T. 0.000 min

Lab File: VN074710.D

Acq: 03 Oct 2022 15:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion:173 Resp: 177900

Ion Ratio Lower Upper

173 100

175 48.7 24.6 73.6

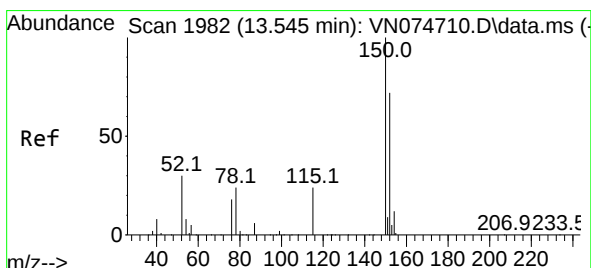
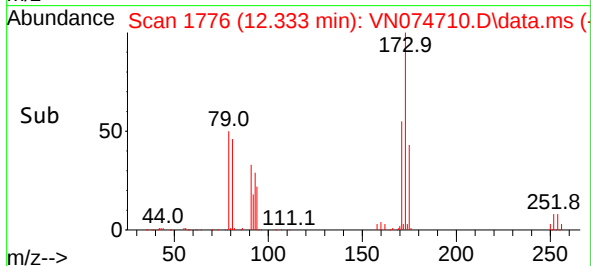
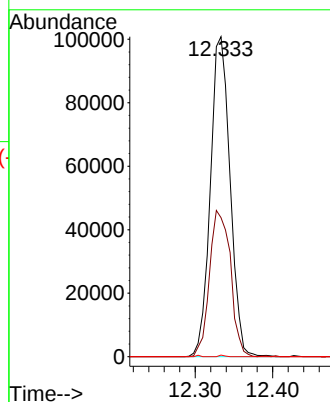
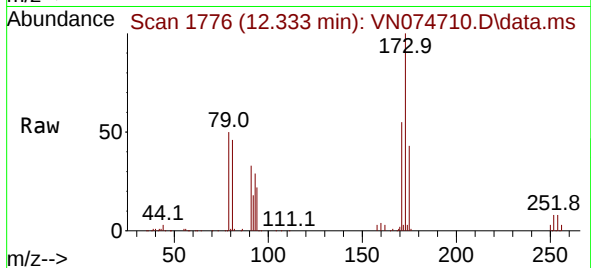
254 0.1 0.1 0.1

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. 0.000 min

Lab File: VN074710.D

Acq: 03 Oct 2022 15:13

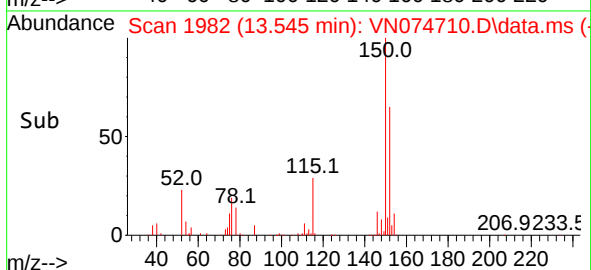
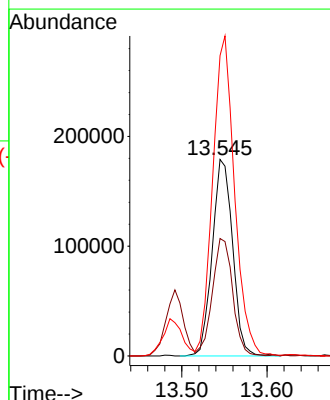
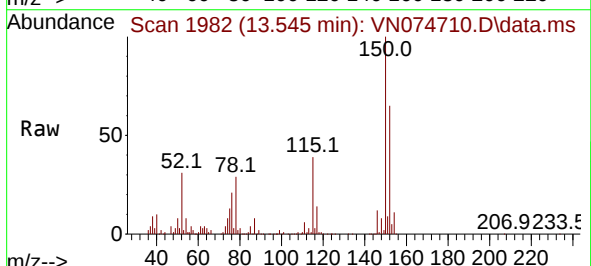
Tgt Ion:152 Resp: 297471

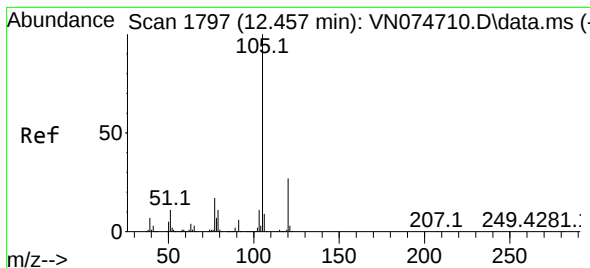
Ion Ratio Lower Upper

152 100

115 59.1 28.9 86.7

150 173.6 0.0 356.2





#73

Isopropylbenzene

Concen: 46.074 ug/l

RT: 12.457 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VN074710.D

Acq: 03 Oct 2022 15:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion:105 Resp: 126632

Ion Ratio Lower Upper

105 100

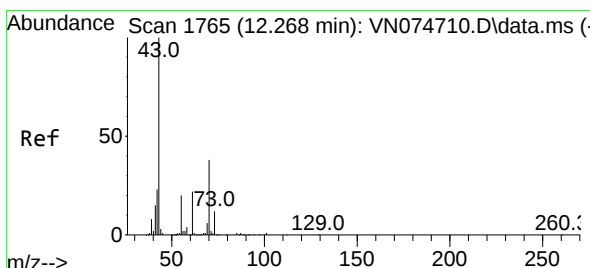
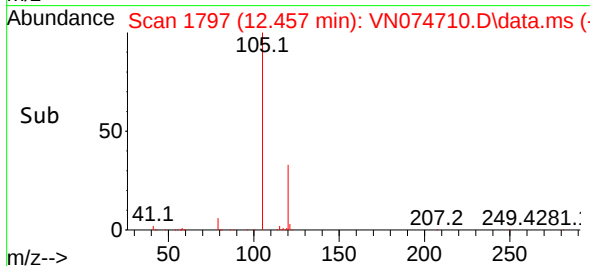
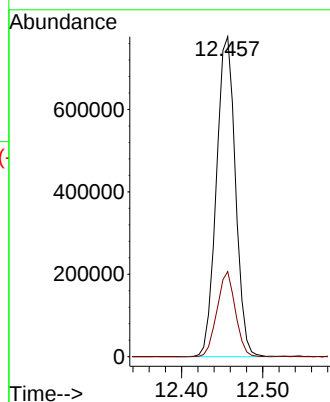
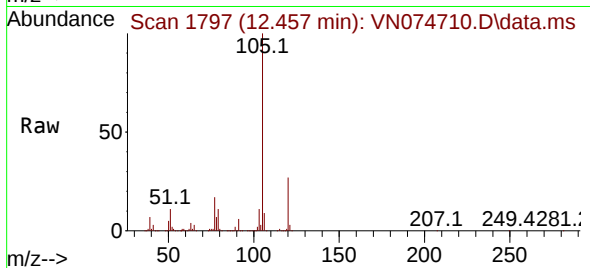
120 25.6 13.5 40.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/05/2022



#74

N-ethyl acetate

Concen: 48.152 ug/l

RT: 12.268 min Scan# 1765

Delta R.T. 0.000 min

Lab File: VN074710.D

Acq: 03 Oct 2022 15:13

Tgt Ion: 43 Resp: 654204

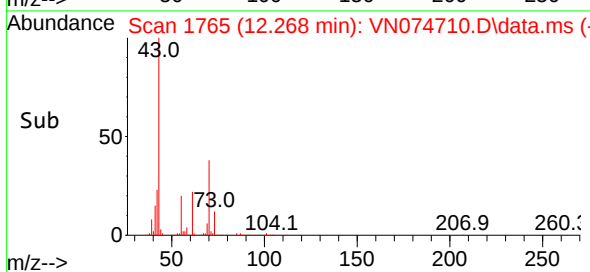
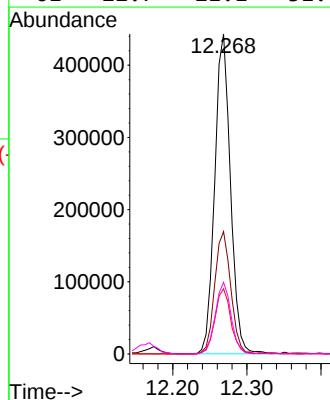
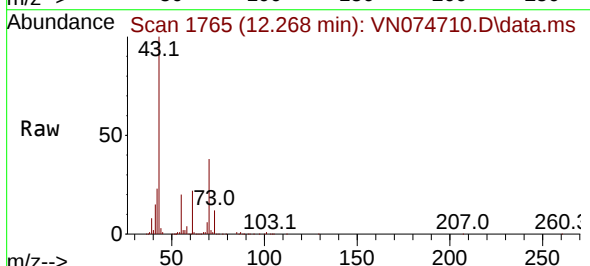
Ion Ratio Lower Upper

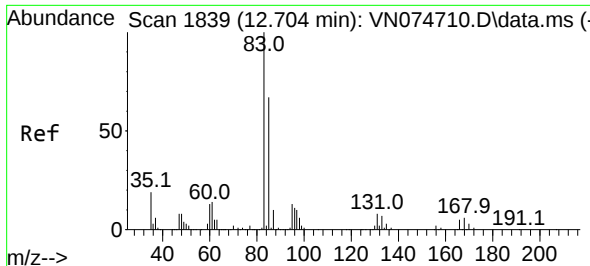
43 100

70 39.0 39.0 58.4

55 20.8 21.1 31.7#

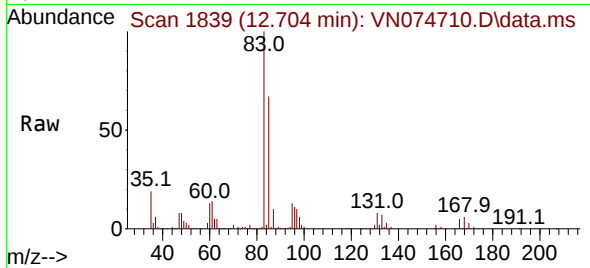
61 22.7 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 43.515 ug/l
RT: 12.704 min Scan# 1839
Delta R.T. 0.000 min
Lab File: VN074710.D
Acq: 03 Oct 2022 15:13

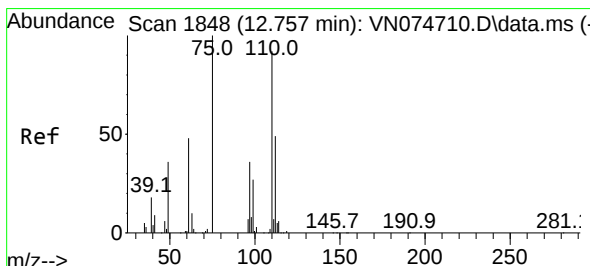
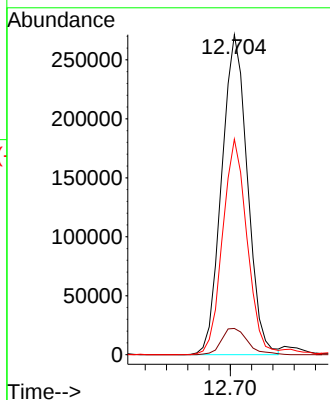
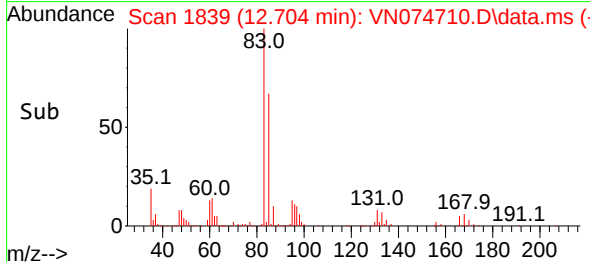
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 45615
Ion Ratio Lower Upper
83 100
131 8.3 5.3 15.9
85 64.0 32.3 96.9

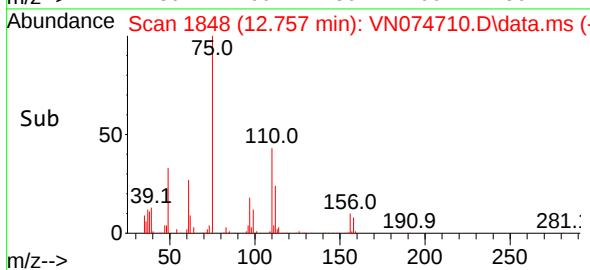
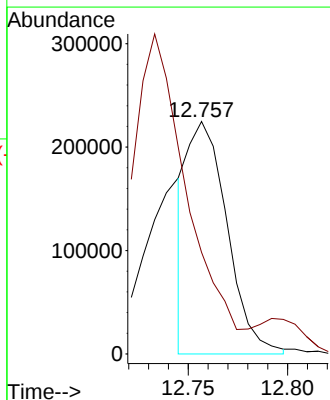
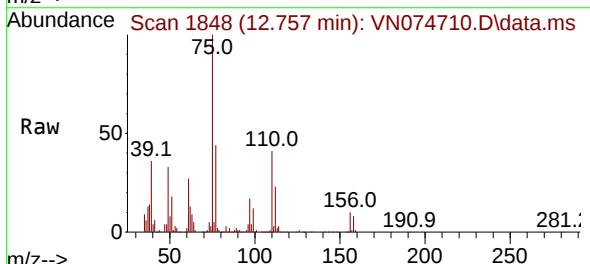
Manual Integrations
APPROVED

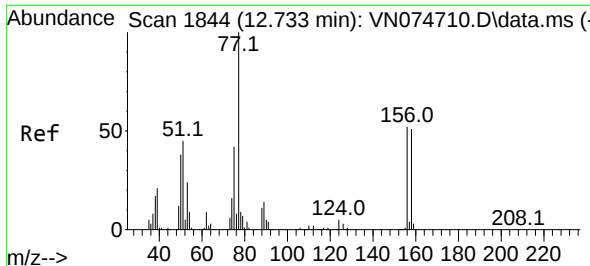
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022



#76
1,2,3-Trichloropropane
Concen: 38.280 ug/l m
RT: 12.757 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VN074710.D
Acq: 03 Oct 2022 15:13

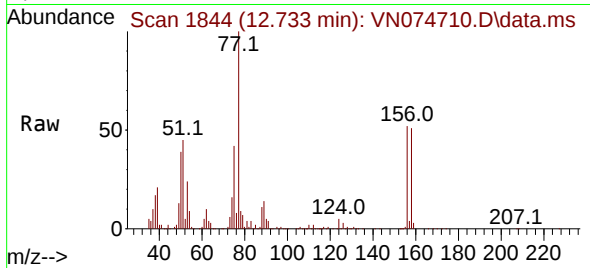
Tgt Ion: 75 Resp: 314953
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 45.020 ug/l
RT: 12.733 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VN074710.D
Acq: 03 Oct 2022 15:13

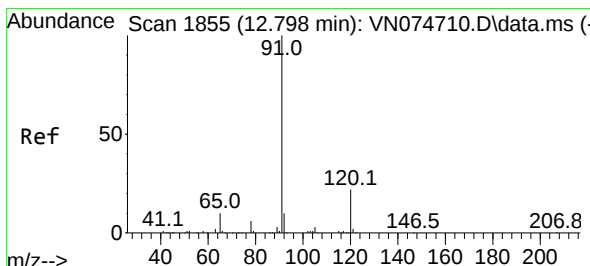
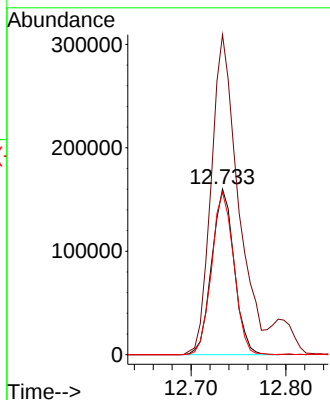
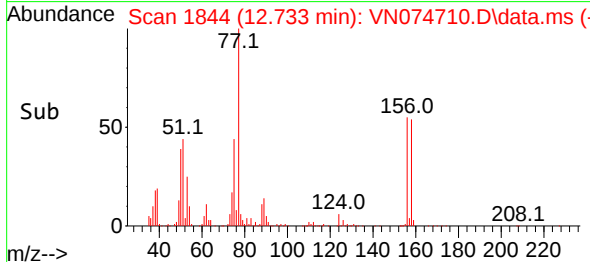
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



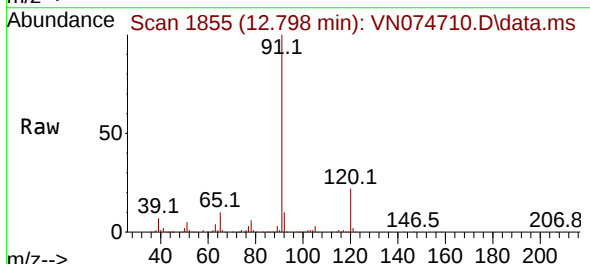
Tgt Ion:156 Resp: 264512
Ion Ratio Lower Upper
156 100
77 232.3 100.5 301.5
158 96.9 48.9 146.6

Manual Integrations
APPROVED

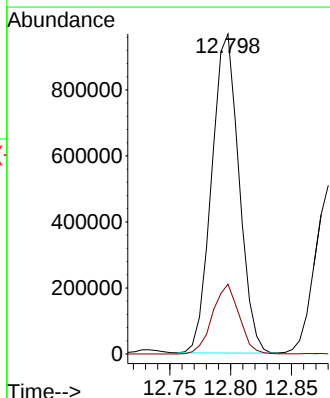
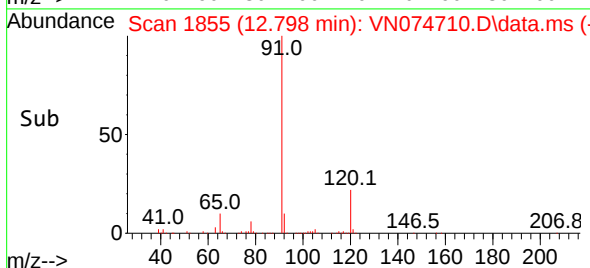
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022

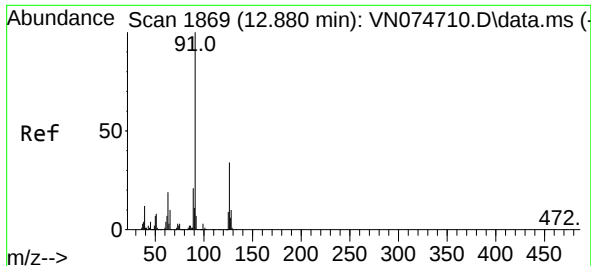


#78
n-propylbenzene
Concen: 48.040 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VN074710.D
Acq: 03 Oct 2022 15:13



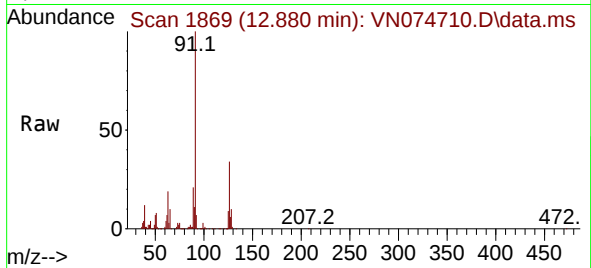
Tgt Ion: 91 Resp: 1511668
Ion Ratio Lower Upper
91 100
120 21.3 11.9 35.5





#79
2-Chlorotoluene
Concen: 45.914 ug/l
RT: 12.880 min Scan# 1869
Delta R.T. 0.000 min
Lab File: VN074710.D
Acq: 03 Oct 2022 15:13

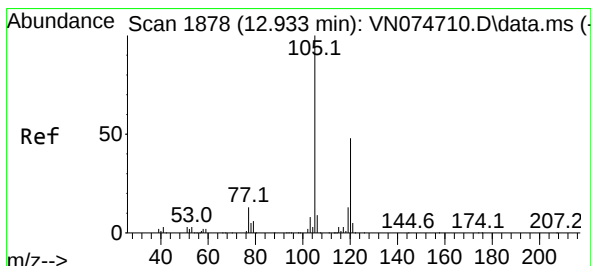
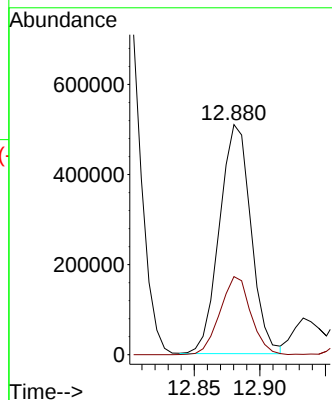
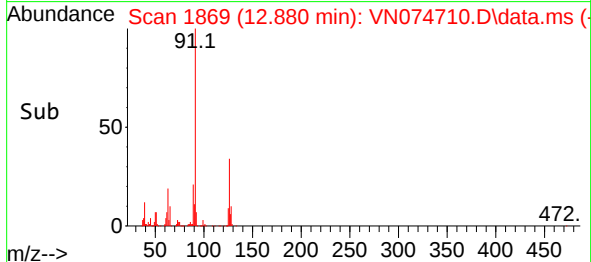
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 85131
Ion Ratio Lower Upper
91 100
126 33.3 17.3 51.9

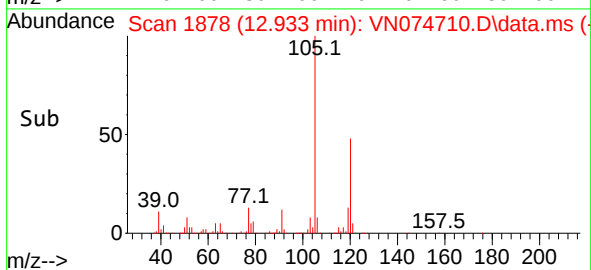
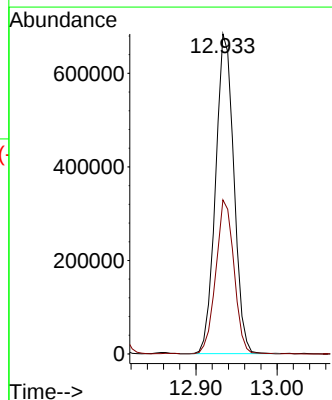
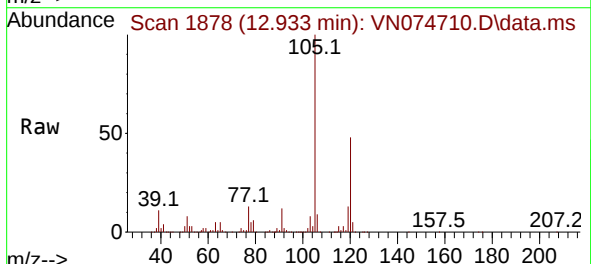
Manual Integrations
APPROVED

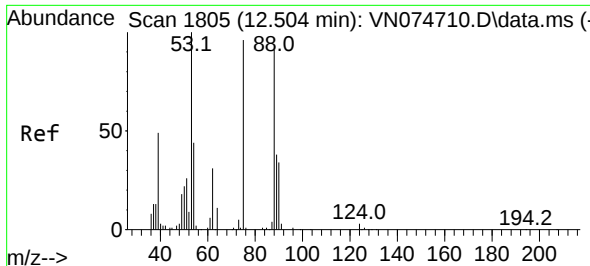
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022



#80
1,3,5-Trimethylbenzene
Concen: 48.825 ug/l
RT: 12.933 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VN074710.D
Acq: 03 Oct 2022 15:13

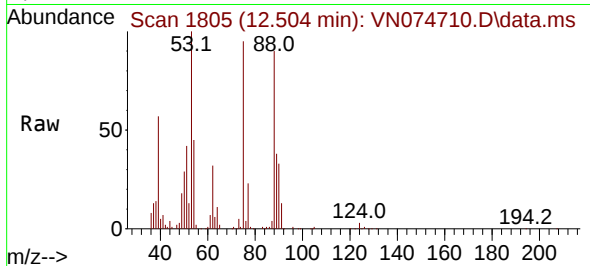
Tgt Ion:105 Resp: 1071192
Ion Ratio Lower Upper
105 100
120 47.7 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 51.377 ug/l
RT: 12.504 min Scan# 1805
Delta R.T. 0.000 min
Lab File: VN074710.D
Acq: 03 Oct 2022 15:13

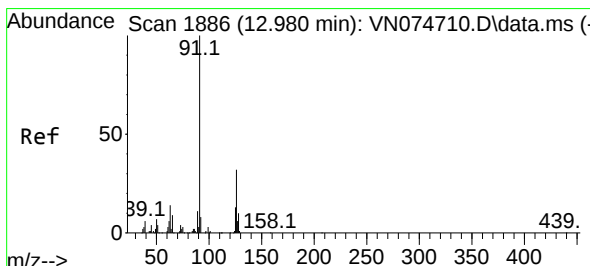
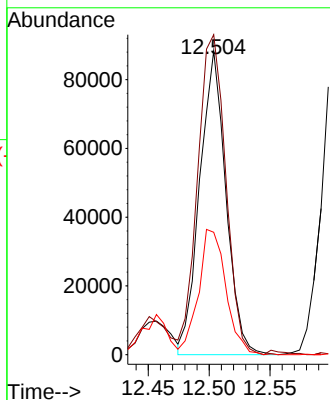
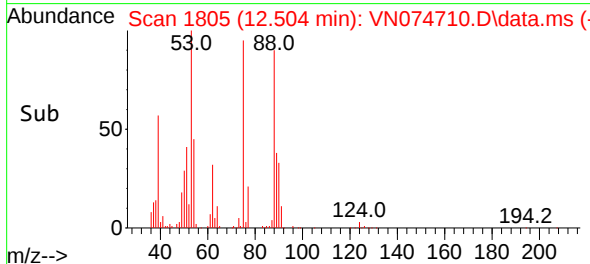
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 13228
Ion Ratio Lower Upper
75 100
53 112.8 78.0 117.0
89 43.2 37.2 55.8

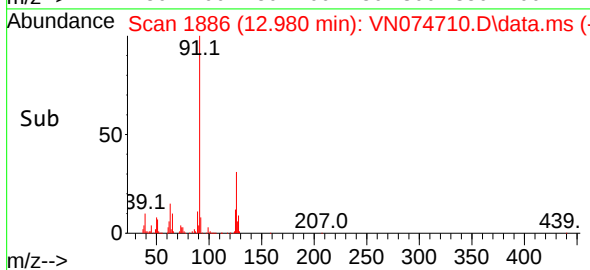
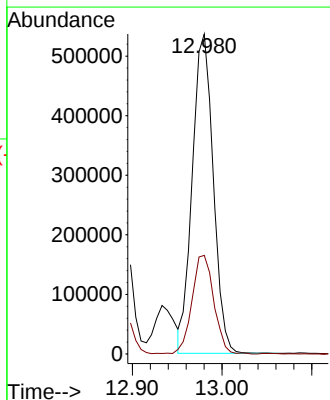
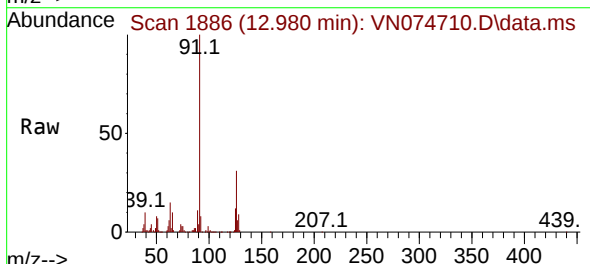
Manual Integrations
APPROVED

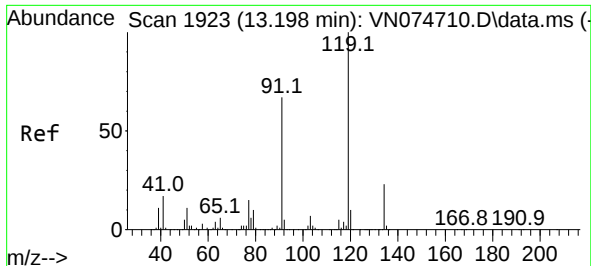
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022



#82
4-Chlorotoluene
Concen: 48.476 ug/l
RT: 12.980 min Scan# 1886
Delta R.T. 0.000 min
Lab File: VN074710.D
Acq: 03 Oct 2022 15:13

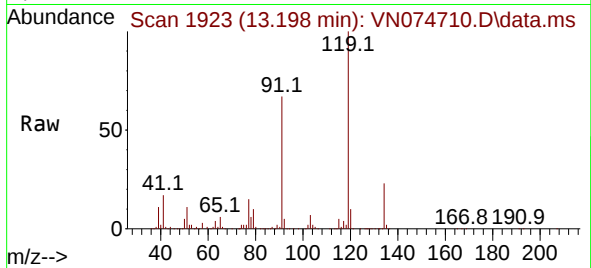
Tgt Ion: 91 Resp: 869343
Ion Ratio Lower Upper
91 100
126 32.2 17.2 51.6





#83
tert-Butylbenzene
Concen: 46.521 ug/l
RT: 13.198 min Scan# 1923
Delta R.T. 0.000 min
Lab File: VN074710.D
Acq: 03 Oct 2022 15:13

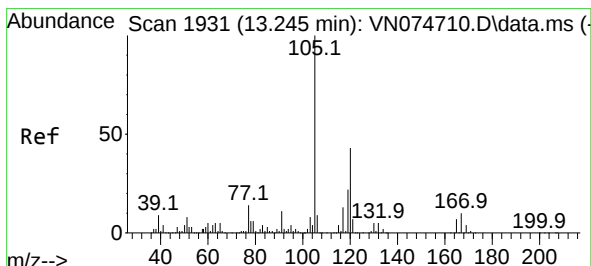
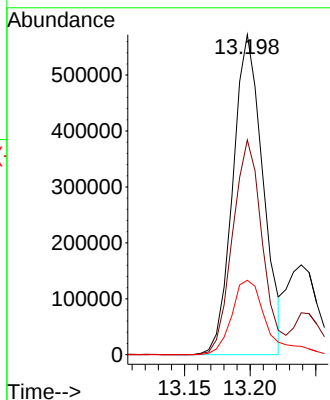
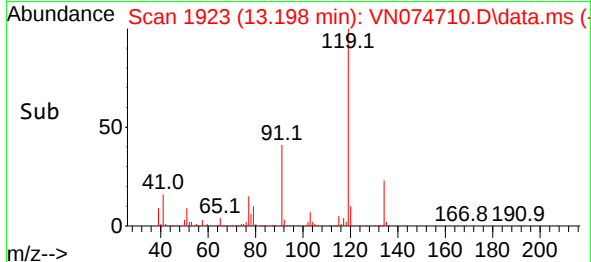
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



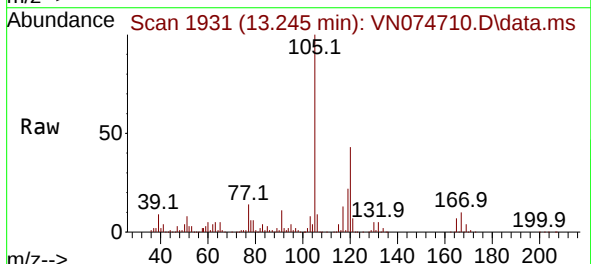
Tgt Ion:119 Resp: 91313
Ion Ratio Lower Upper
119 100
91 66.8 31.6 94.8
134 27.0 13.7 41.1

Manual Integrations
APPROVED

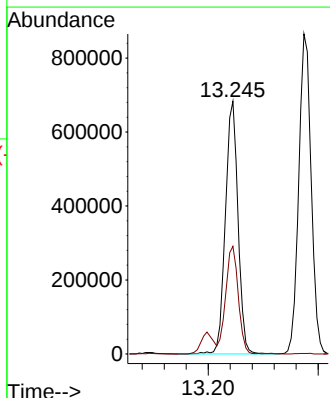
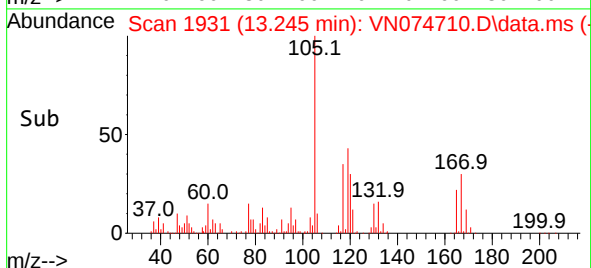
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022

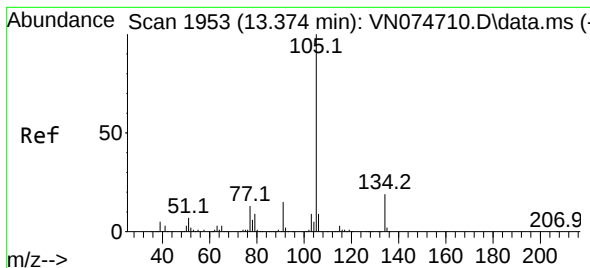


#84
1,2,4-Trimethylbenzene
Concen: 51.523 ug/l
RT: 13.245 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VN074710.D
Acq: 03 Oct 2022 15:13



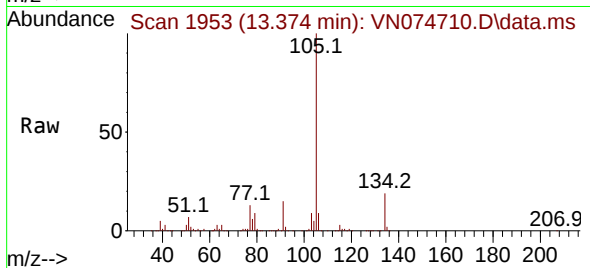
Tgt Ion:105 Resp: 1088694
Ion Ratio Lower Upper
105 100
120 42.3 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 48.201 ug/l
 RT: 13.374 min Scan# 1953
 Delta R.T. 0.000 min
 Lab File: VN074710.D
 Acq: 03 Oct 2022 15:13

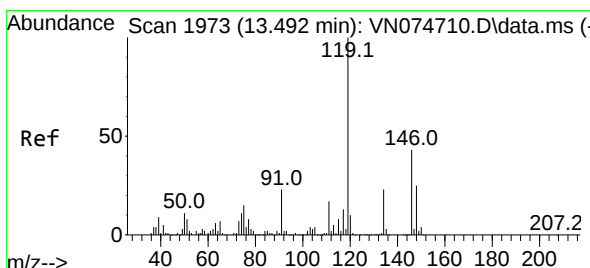
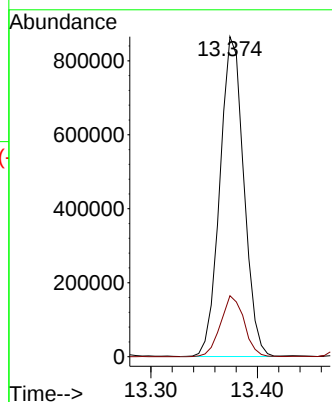
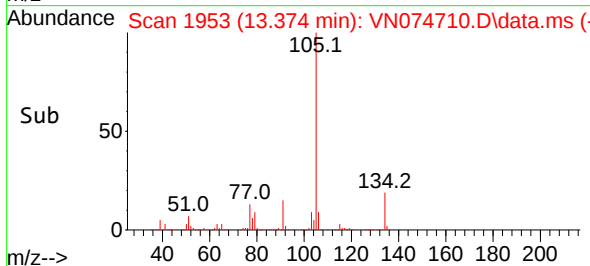
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050



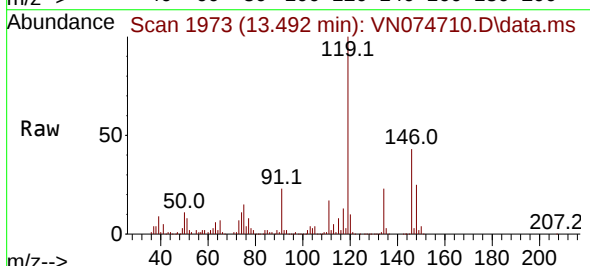
Tgt Ion:105 Resp: 134896
 Ion Ratio Lower Upper
 105 100
 134 18.8 10.4 31.1

Manual Integrations
 APPROVED

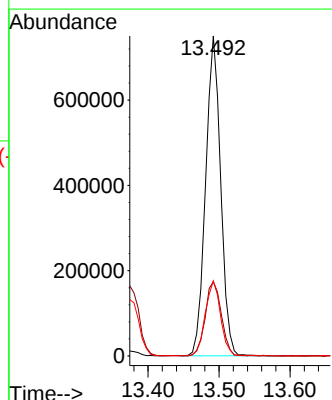
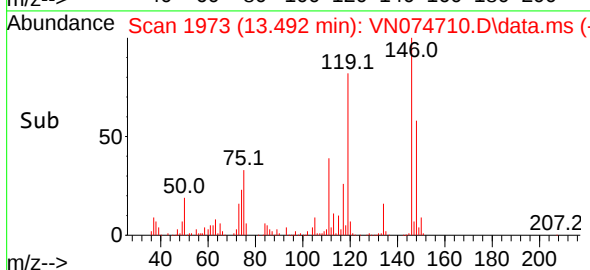
Reviewed By :John Carlone 10/04/2022
 Supervised By :Mahesh Dadoda 10/05/2022

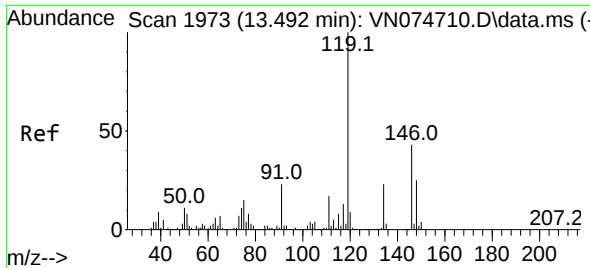


#86
 p-Isopropyltoluene
 Concen: 51.516 ug/l
 RT: 13.492 min Scan# 1973
 Delta R.T. 0.000 min
 Lab File: VN074710.D
 Acq: 03 Oct 2022 15:13



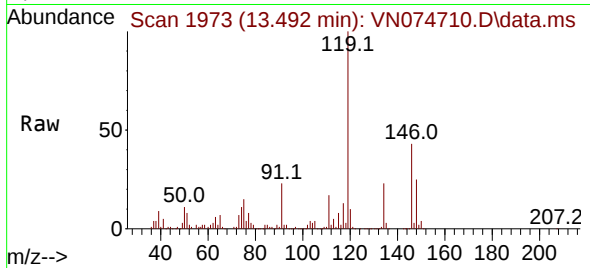
Tgt Ion:119 Resp: 1105222
 Ion Ratio Lower Upper
 119 100
 134 25.0 13.3 39.8
 91 23.6 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 47.223 ug/l
RT: 13.492 min Scan# 1973
Delta R.T. 0.000 min
Lab File: VN074710.D
Acq: 03 Oct 2022 15:13

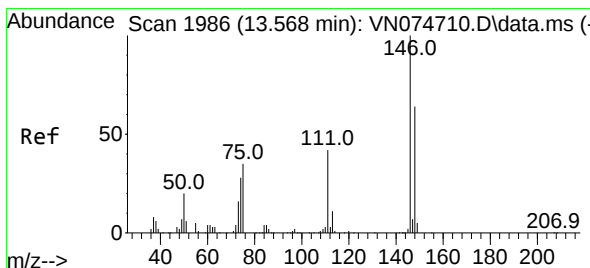
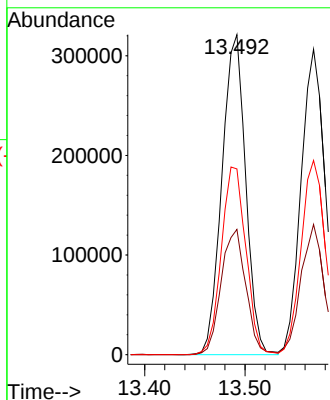
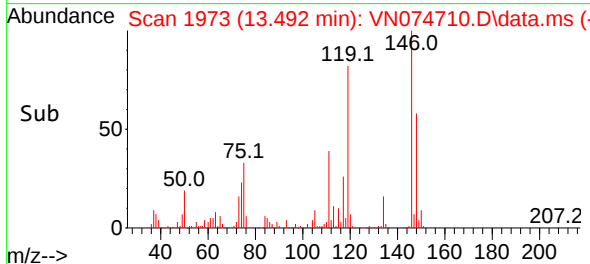
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



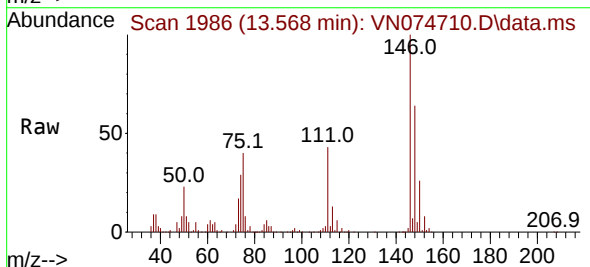
Tgt Ion:146 Resp: 52725
Ion Ratio Lower Upper
146 100
111 40.9 20.0 60.0
148 60.9 32.0 96.0

Manual Integrations
APPROVED

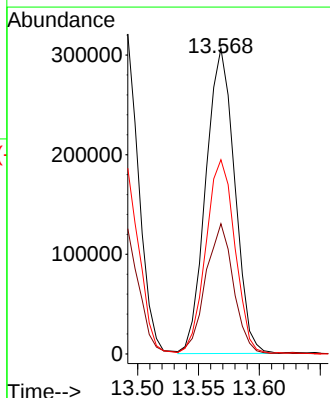
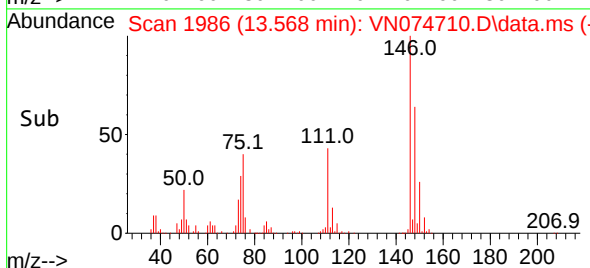
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022

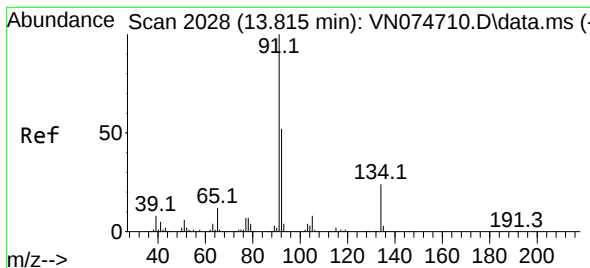


#88
1,4-Dichlorobenzene
Concen: 46.157 ug/l
RT: 13.568 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN074710.D
Acq: 03 Oct 2022 15:13



Tgt Ion:146 Resp: 504913
Ion Ratio Lower Upper
146 100
111 41.0 19.1 57.1
148 64.7 31.4 94.3





#89

n-Butylbenzene

Concen: 48.872 ug/l

RT: 13.815 min Scan# 2028

Delta R.T. 0.000 min

Lab File: VN074710.D

Acq: 03 Oct 2022 15:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

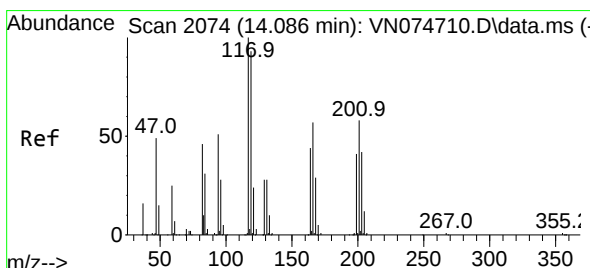
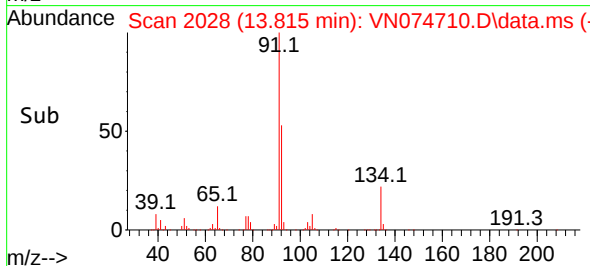
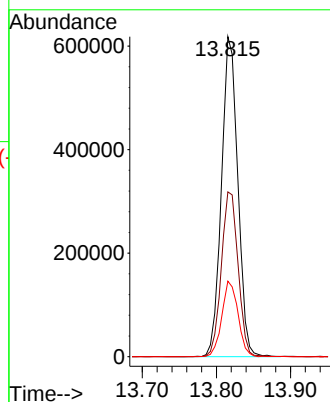
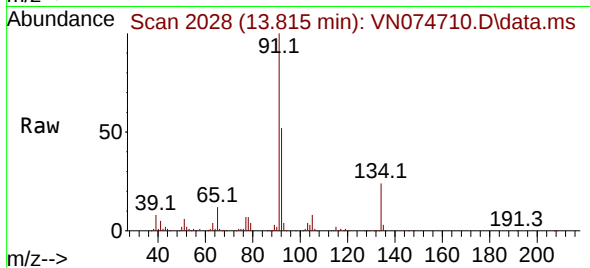
Tgt Ion:	91	Resp:	946928
Ion Ratio	Lower	Upper	
91	100		
92	52.8	26.9	80.7
134	23.4	13.6	40.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/05/2022



#90

Hexachloroethane

Concen: 47.588 ug/l

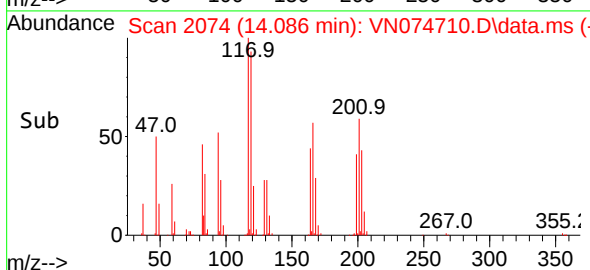
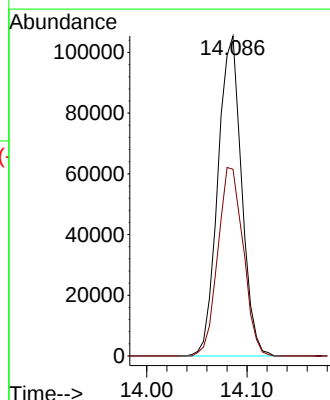
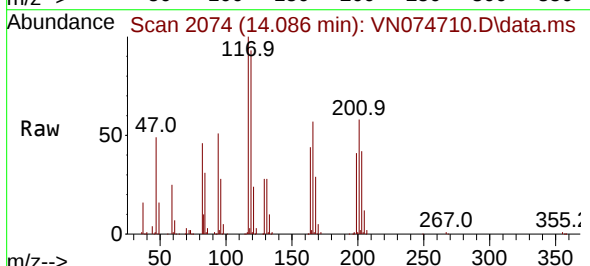
RT: 14.086 min Scan# 2074

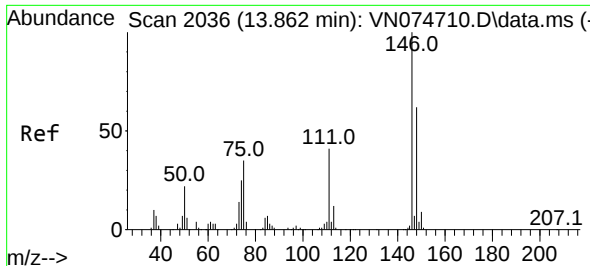
Delta R.T. 0.000 min

Lab File: VN074710.D

Acq: 03 Oct 2022 15:13

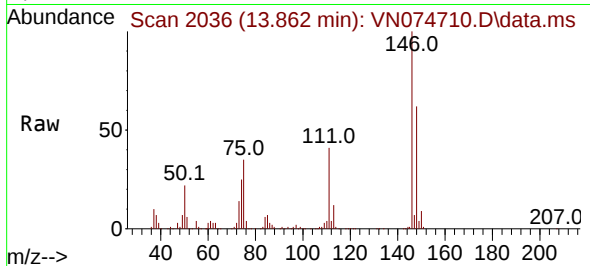
Tgt Ion:	117	Resp:	173138
Ion Ratio	Lower	Upper	
117	100		
201	63.1	40.6	122.0





#91
1,2-Dichlorobenzene
Concen: 48.968 ug/l
RT: 13.862 min Scan# 2036
Delta R.T. 0.000 min
Lab File: VN074710.D
Acq: 03 Oct 2022 15:13

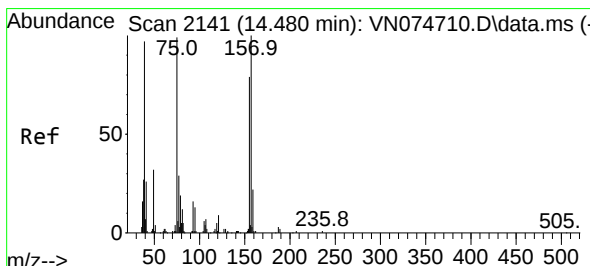
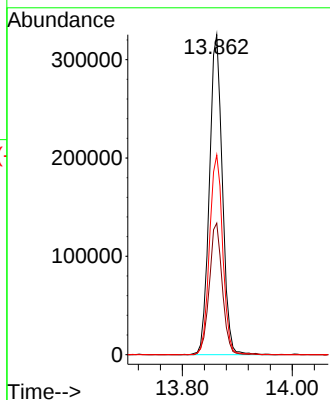
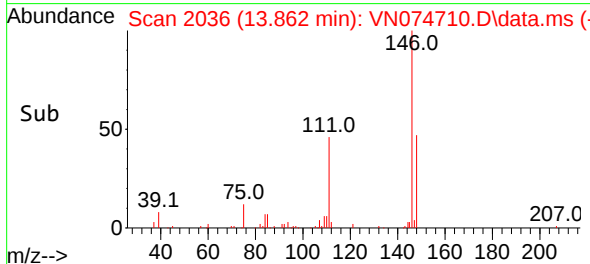
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:146 Resp: 531820
Ion Ratio Lower Upper
146 100
111 41.0 20.9 62.8
148 63.5 32.1 96.3

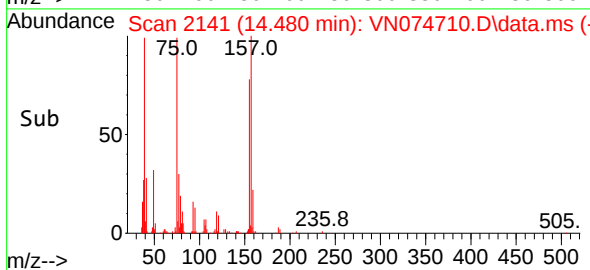
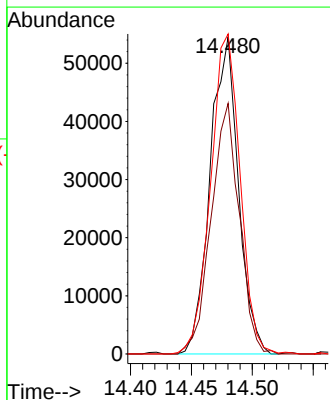
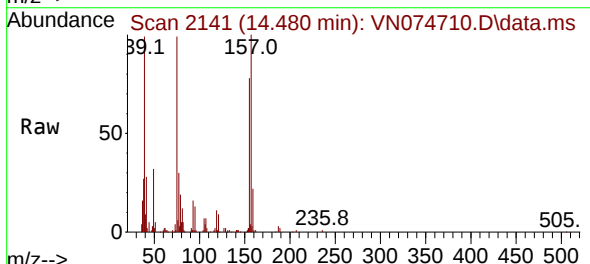
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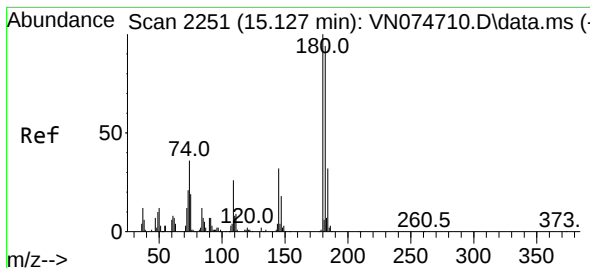
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.577 ug/l
RT: 14.480 min Scan# 2141
Delta R.T. 0.000 min
Lab File: VN074710.D
Acq: 03 Oct 2022 15:13

Tgt Ion: 75 Resp: 87950
Ion Ratio Lower Upper
75 100
155 78.8 44.9 134.5
157 105.5 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 47.612 ug/l

RT: 15.127 min Scan# 2251

Delta R.T. 0.000 min

Lab File: VN074710.D

Acq: 03 Oct 2022 15:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

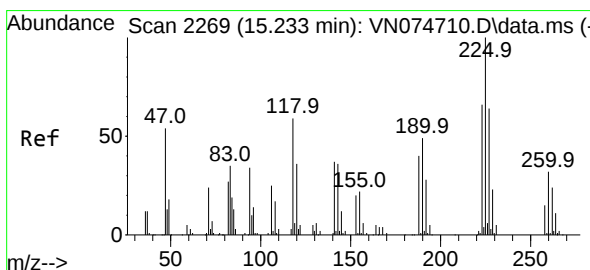
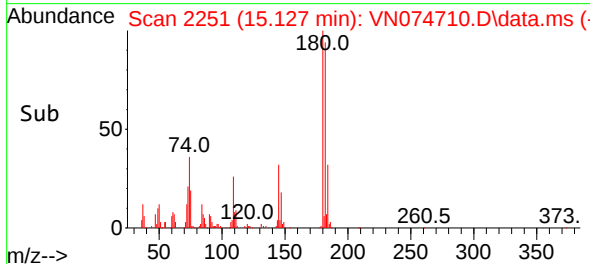
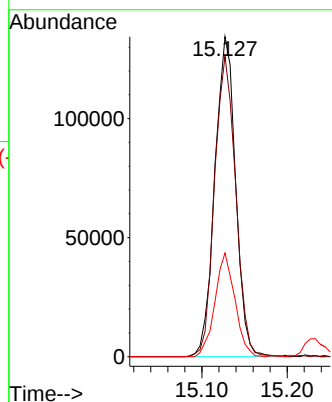
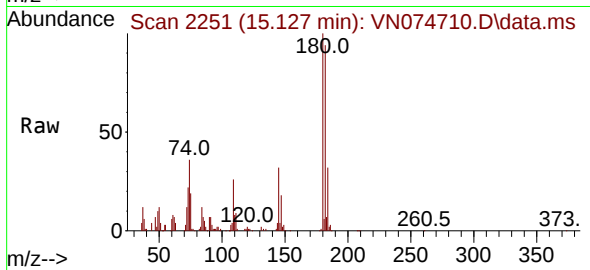
Tgt Ion:	180	Resp:	22800
Ion Ratio	Lower	Upper	
180	100		
182	95.3	47.5	142.5
145	31.1	14.5	43.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/05/2022



#94

Hexachlorobutadiene

Concen: 41.734 ug/l

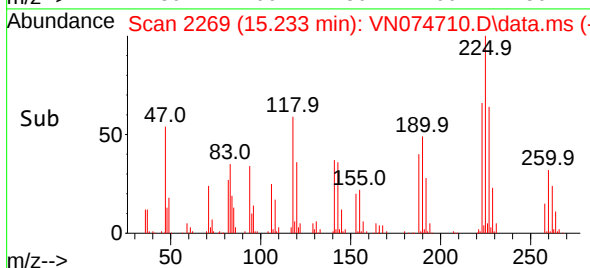
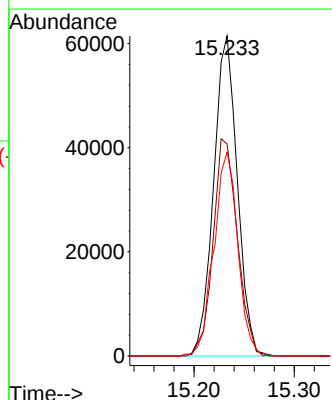
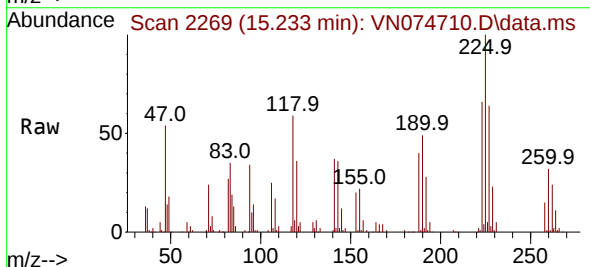
RT: 15.233 min Scan# 2269

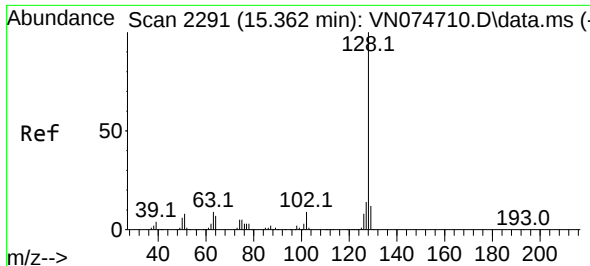
Delta R.T. 0.000 min

Lab File: VN074710.D

Acq: 03 Oct 2022 15:13

Tgt Ion:	225	Resp:	101057
Ion Ratio	Lower	Upper	
225	100		
223	69.5	32.4	97.2
227	64.1	31.8	95.4





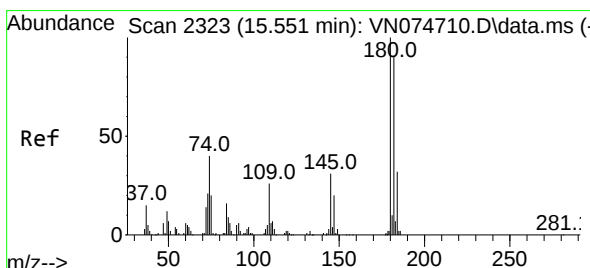
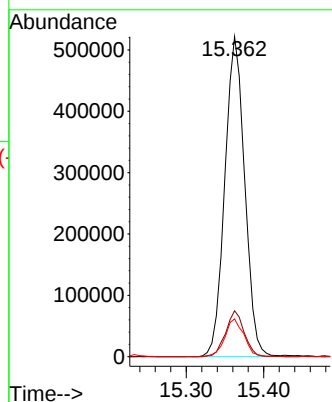
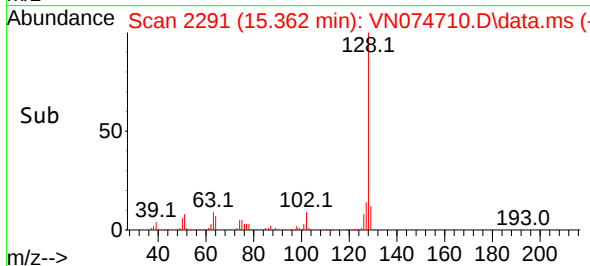
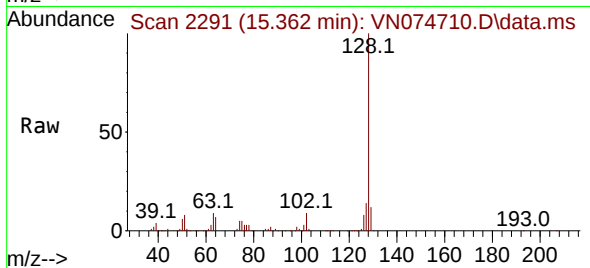
#95
Naphthalene
Concen: 51.156 ug/l
RT: 15.362 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VN074710.D
Acq: 03 Oct 2022 15:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:128 Resp: 93090
Ion Ratio Lower Upper
128 100
127 13.4 10.3 15.5
129 11.4 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: 45.887 ug/l
RT: 15.551 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN074710.D
Acq: 03 Oct 2022 15:13

Tgt Ion:180 Resp: 231896
Ion Ratio Lower Upper
180 100
182 94.7 47.8 143.3
145 33.0 15.5 46.5

