

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100322\
 Data File : VN074716.D
 Acq On : 03 Oct 2022 19:27
 Operator : JC\MD
 Sample : VN1003WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1003WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Oct 04 06:13:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100322W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 05:54:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.934	168	204367	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.828	114	366040	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.616	117	401753	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.545	152	218422	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.286	65	251177	48.911	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.820%		
35) Dibromofluoromethane	7.863	113	185767	47.209	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.420%		
50) Toluene-d8	10.310	98	765746	47.343	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	94.680%		
62) 4-Bromofluorobenzene	12.604	95	213421	39.565	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	79.140%#		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.999	85	79923	18.951	ug/l	98
3) Chloromethane	2.216	50	117070	17.850	ug/l	97
4) Vinyl Chloride	2.357	62	202780	16.580	ug/l	94
5) Bromomethane	2.734	94	161318	16.938	ug/l	99
6) Chloroethane	2.899	64	171600	17.515	ug/l	96
7) Trichlorofluoromethane	3.246	101	110760	16.819	ug/l	95
8) Diethyl Ether	3.687	74	48042	16.566	ug/l	73
9) 1,1,2-Trichlorotrifluo...	4.046	101	61380	16.615	ug/l	93
10) Methyl Iodide	4.251	142	80017	17.783	ug/l	92
11) Tert butyl alcohol	5.163	59	110508	98.564	ug/l	# 94
12) 1,1-Dichloroethene	4.022	96	58717	15.969	ug/l	96
13) Acrolein	3.893	56	45996	102.360	ug/l	95
14) Allyl chloride	4.651	41	129248	17.117	ug/l	92
15) Acrylonitrile	5.351	53	276457	86.648	ug/l	98
16) Acetone	4.128	43	230847	84.359	ug/l	94
17) Carbon Disulfide	4.357	76	179337	16.641	ug/l	96
18) Methyl Acetate	4.669	43	167675	17.957	ug/l	92
19) Methyl tert-butyl Ether	5.422	73	248029	16.955	ug/l	97
20) Methylene Chloride	4.904	84	81186	17.932	ug/l	97
21) trans-1,2-Dichloroethene	5.398	96	67788	17.014	ug/l	96
22) Diisopropyl ether	6.304	45	284926	17.123	ug/l	# 91
23) Vinyl Acetate	6.245	43	1176098	87.904	ug/l	# 93
24) 1,1-Dichloroethane	6.198	63	150571	18.251	ug/l	98
25) 2-Butanone	7.157	43	428023	88.012	ug/l	92
26) 2,2-Dichloropropane	7.145	77	99886	15.982	ug/l	99
27) cis-1,2-Dichloroethene	7.157	96	88898	17.858	ug/l	95
28) Bromochloromethane	7.487	49	83076	21.009	ug/l	# 68
29) Tetrahydrofuran	7.510	42	282008	88.011	ug/l	# 86
30) Chloroform	7.657	83	140845	17.460	ug/l	89
31) Cyclohexane	7.934	56	134995	17.012	ug/l	# 83
32) 1,1,1-Trichloroethane	7.857	97	115952	16.709	ug/l	96
36) 1,1-Dichloropropene	8.069	75	106036	16.545	ug/l	94
37) Ethyl Acetate	7.245	43	161162	17.908	ug/l	# 94
38) Carbon Tetrachloride	8.051	117	94103	16.604	ug/l	97
39) Methylcyclohexane	9.316	83	128294	16.526	ug/l	96
40) Benzene	8.304	78	326848	16.728	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.469	41	75527	17.282	ug/l #	64
42) 1,2-Dichloroethane	8.381	62	118440	17.710	ug/l	97
43) Isopropyl Acetate	8.416	43	238056	17.408	ug/l #	91
44) Trichloroethene	9.075	130	68550	15.891	ug/l	85
45) 1,2-Dichloropropane	9.351	63	90713	17.502	ug/l	96
46) Dibromomethane	9.445	93	59845	16.728	ug/l #	80
47) Bromodichloromethane	9.628	83	111077	16.898	ug/l	94
48) Methyl methacrylate	9.428	41	103356	16.497	ug/l	84
49) 1,4-Dioxane	9.428	88	38756	334.476	ug/l #	91
51) 4-Methyl-2-Pentanone	10.204	43	824004	83.636	ug/l	90
52) Toluene	10.369	92	203466	17.116	ug/l	99
53) t-1,3-Dichloropropene	10.592	75	112642	17.387	ug/l	91
54) cis-1,3-Dichloropropene	10.057	75	124664	17.203	ug/l #	90
55) 1,1,2-Trichloroethane	10.769	97	80907	16.919	ug/l	93
56) Ethyl methacrylate	10.639	69	134397	17.854	ug/l #	82
57) 1,3-Dichloropropane	10.916	76	139966	16.291	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.916	63	280606	96.663	ug/l	91
59) 2-Hexanone	10.963	43	628222	85.101	ug/l	90
60) Dibromochloromethane	11.110	129	74552	17.043	ug/l	99
61) 1,2-Dibromoethane	11.216	107	78976	16.703	ug/l	97
64) Tetrachloroethene	10.845	164	51073	15.582	ug/l	96
65) Chlorobenzene	11.645	112	201961	16.556	ug/l	92
66) 1,1,1,2-Tetrachloroethane	11.716	131	68226	16.952	ug/l	98
67) Ethyl Benzene	11.722	91	386507	17.002	ug/l	99
68) m/p-Xylenes	11.827	106	294324	34.740	ug/l	96
69) o-Xylene	12.157	106	143985	16.933	ug/l	99
70) Styrene	12.169	104	222045	15.778	ug/l	97
71) Bromoform	12.333	173	48243	18.011	ug/l #	96
73) Isopropylbenzene	12.451	105	353972	17.540	ug/l	99
74) N-amyl acetate	12.269	43	187864	18.832	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.704	83	138048	17.935	ug/l	98
76) 1,2,3-Trichloropropane	12.757	75	93779m	17.604	ug/l	
77) Bromobenzene	12.733	156	77746	18.021	ug/l	86
78) n-propylbenzene	12.792	91	415400	17.979	ug/l	95
79) 2-Chlorotoluene	12.880	91	241031	17.704	ug/l	93
80) 1,3,5-Trimethylbenzene	12.933	105	290980	18.063	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.498	75	33292	17.609	ug/l #	85
82) 4-Chlorotoluene	12.980	91	226457	17.198	ug/l	95
83) tert-Butylbenzene	13.198	119	259215	17.985	ug/l	98
84) 1,2,4-Trimethylbenzene	13.239	105	293254	18.901	ug/l	98
85) sec-Butylbenzene	13.374	105	360704	17.553	ug/l	94
86) p-Isopropyltoluene	13.492	119	291102	18.479	ug/l	97
87) 1,3-Dichlorobenzene	13.486	146	139769	17.049	ug/l	98
88) 1,4-Dichlorobenzene	13.568	146	143543	17.871	ug/l	97
89) n-Butylbenzene	13.816	91	240300	16.891	ug/l	94
90) Hexachloroethane	14.080	117	47723	17.864	ug/l	79
91) 1,2-Dichlorobenzene	13.863	146	143200	17.957	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.480	75	24124	17.026	ug/l	85
93) 1,2,4-Trichlorobenzene	15.127	180	62693	17.829	ug/l	99
94) Hexachlorobutadiene	15.227	225	30562	17.189	ug/l	97
95) Naphthalene	15.362	128	263926	19.753	ug/l	99
96) 1,2,3-Trichlorobenzene	15.551	180	67267	18.128	ug/l	99

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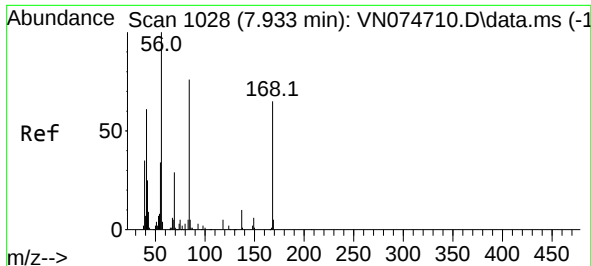
Manual Integrations
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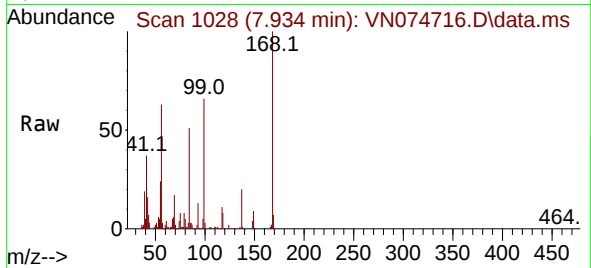
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.934 min Scan# 1028
Delta R.T. 0.001 min
Lab File: VN074716.D
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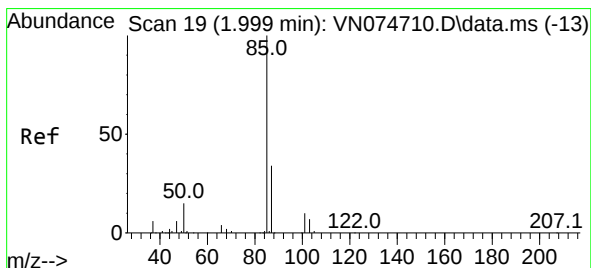
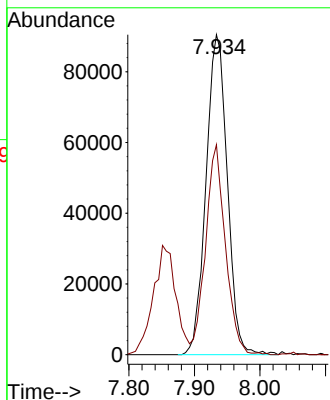
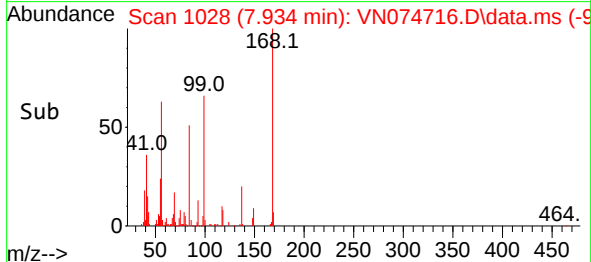
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01



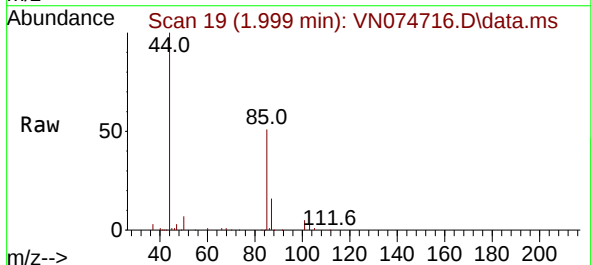
Tgt Ion:168 Resp: 20436
Ion Ratio Lower Upper
168 100
99 65.6 42.3 63.5

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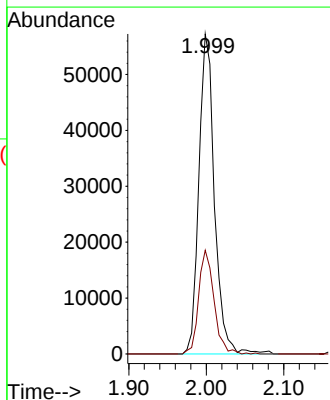
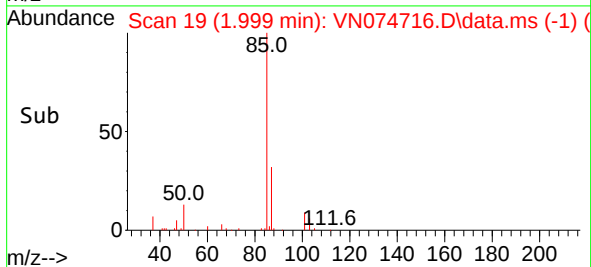
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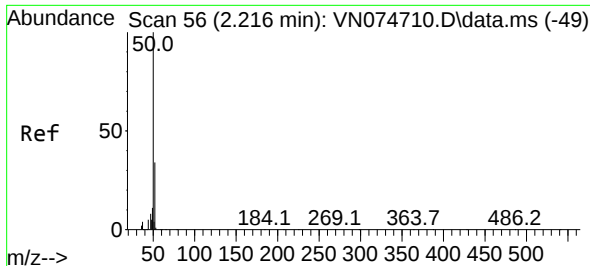


#2
Dichlorodifluoromethane
Concen: 18.951 ug/l
RT: 1.999 min Scan# 19
Delta R.T. -0.000 min
Lab File: VN074716.D
Acq: 03 Oct 2022 19:27



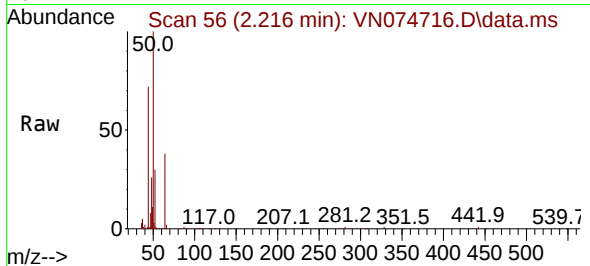
Tgt Ion: 85 Resp: 79923
Ion Ratio Lower Upper
85 100
87 32.4 15.7 47.1





#3
Chloromethane
Concen: 17.850 ug/l
RT: 2.216 min Scan# 50
Delta R.T. 0.000 min
Lab File: VN074716.D
Acq: 03 Oct 2022 19:27

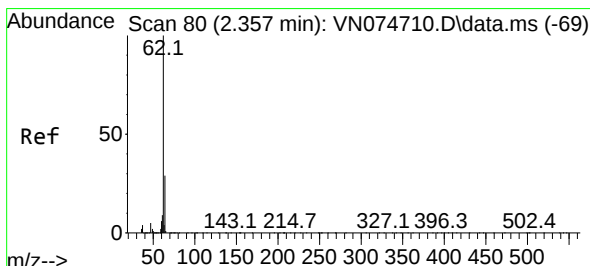
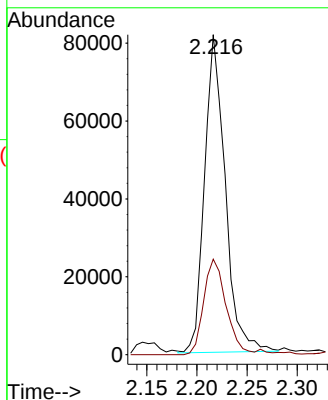
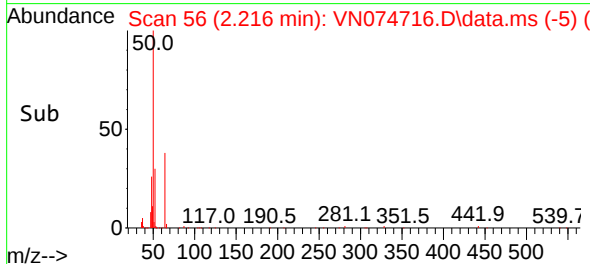
Instrument :
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Tgt Ion: 50 Resp: 117070
Ion Ratio Lower Upper
50 100
52 30.2 25.7 38.5

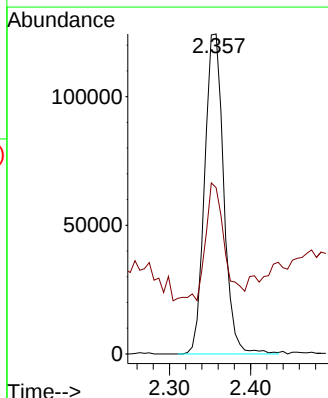
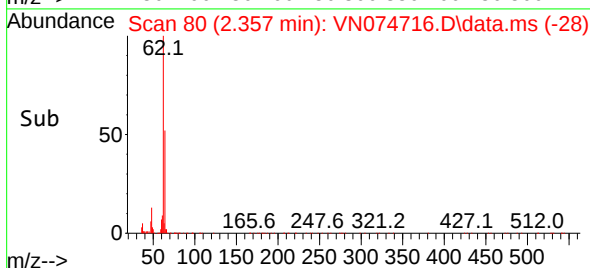
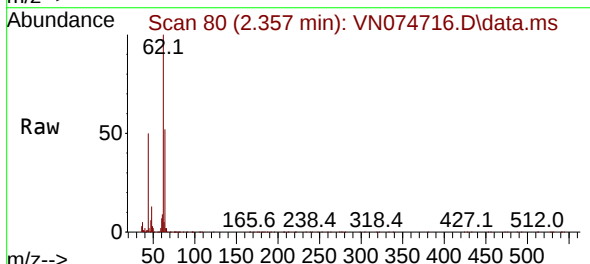
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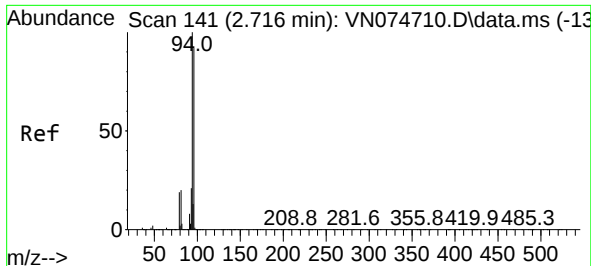
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022



#4
Vinyl Chloride
Concen: 16.580 ug/l
RT: 2.357 min Scan# 80
Delta R.T. 0.006 min
Lab File: VN074716.D
Acq: 03 Oct 2022 19:27

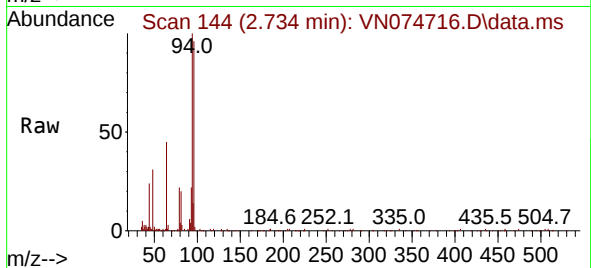
Tgt Ion: 62 Resp: 202780
Ion Ratio Lower Upper
62 100
64 34.5 25.0 37.4





#5
Bromomethane
Concen: 16.938 ug/l
RT: 2.734 min Scan# 141
Delta R.T. 0.018 min
Lab File: VN074716.D
Acq: 03 Oct 2022 19:27

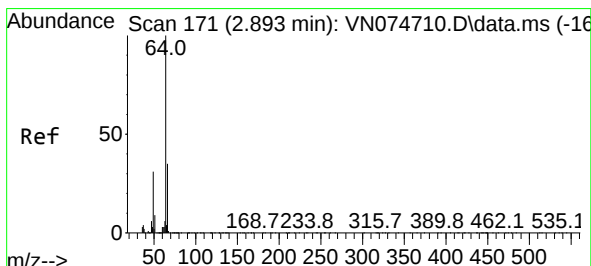
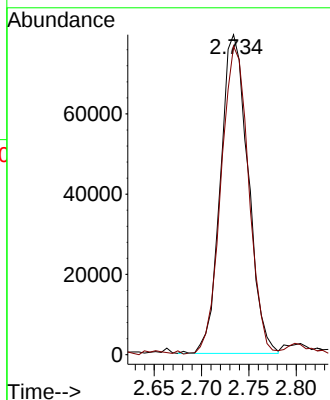
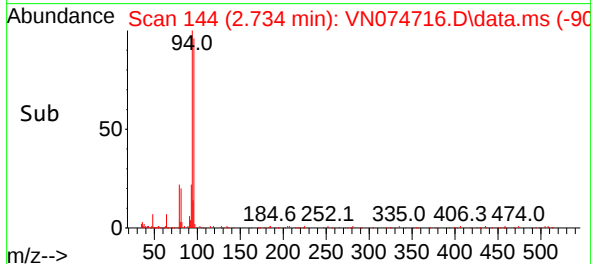
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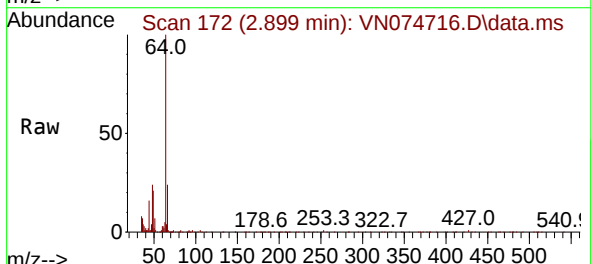
Tgt Ion: 94 Resp: 161318
Ion Ratio Lower Upper
94 100
96 95.6 76.0 114.0

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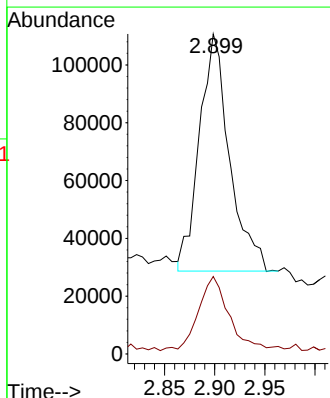
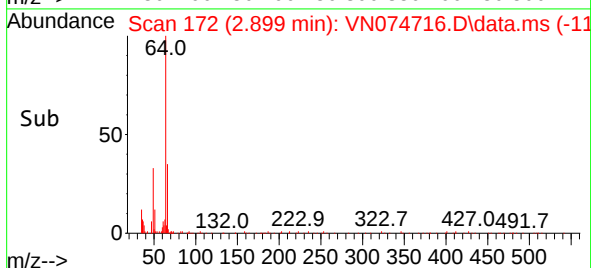
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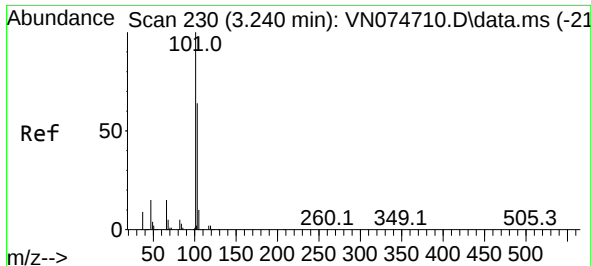


#6
Chloroethane
Concen: 17.515 ug/l
RT: 2.899 min Scan# 172
Delta R.T. 0.012 min
Lab File: VN074716.D
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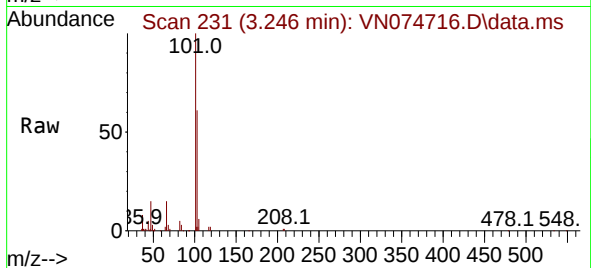
Tgt Ion: 64 Resp: 171600
Ion Ratio Lower Upper
64 100
66 30.5 26.2 39.4





#7
Trichlorofluoromethane
Concen: 16.819 ug/l
RT: 3.246 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN074716.D
Acq: 03 Oct 2022 19:27

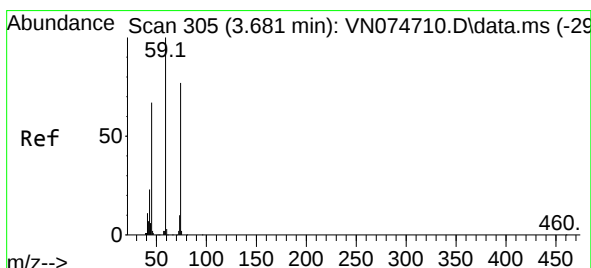
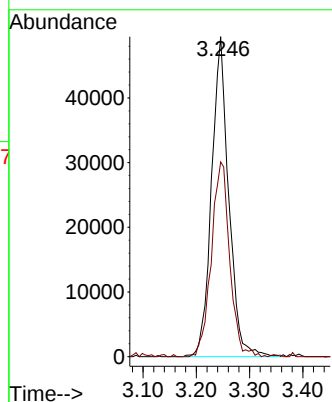
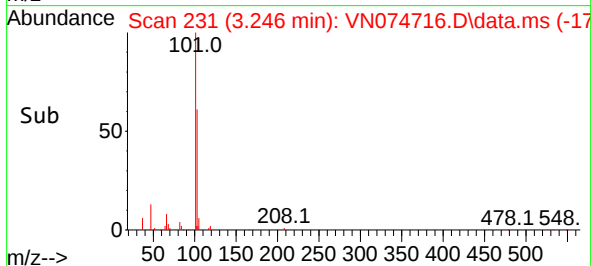
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Tgt Ion:101 Resp: 110760
Ion Ratio Lower Upper
101 100
103 60.9 51.5 77.3

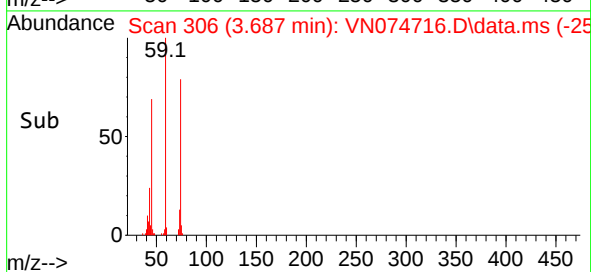
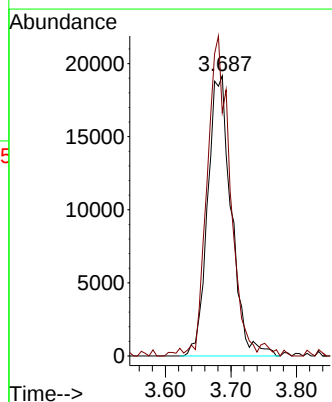
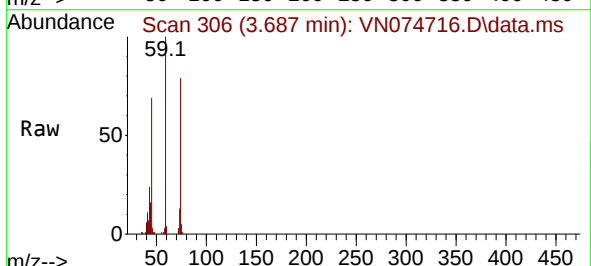
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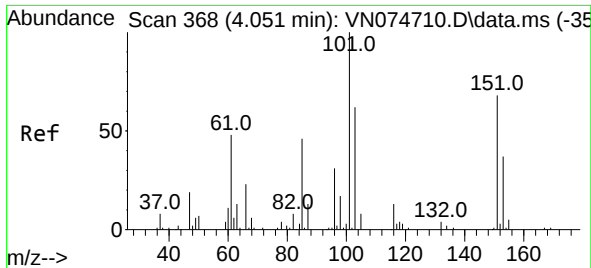
Reviewed By :John Carlone 10/04/2022
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#8
Diethyl Ether
Concen: 16.566 ug/l
RT: 3.687 min Scan# 306
Delta R.T. 0.012 min
Lab File: VN074716.D
Acq: 03 Oct 2022 19:27

Tgt Ion: 74 Resp: 48042
Ion Ratio Lower Upper
74 100
45 110.6 42.9 128.5





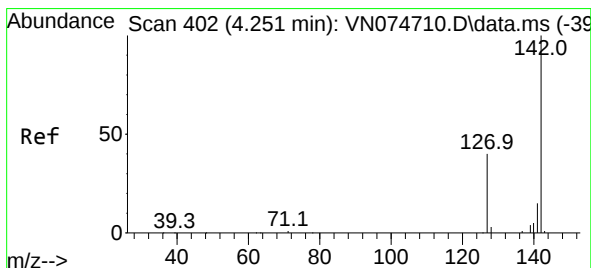
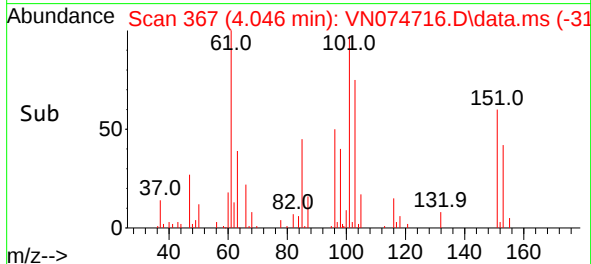
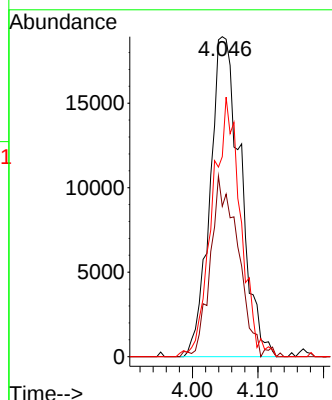
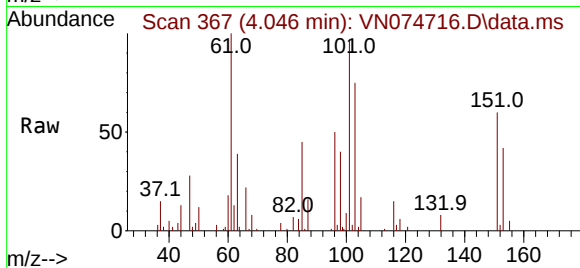
#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.615 ug/l
RT: 4.046 min Scan# 367
Delta R.T. 0.001 min
Lab File: VN074716.D
Acq: 03 Oct 2022 19:27

Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01

Tgt Ion:101 Resp: 61380
Ion Ratio Lower Upper
101 100
85 51.1 34.7 52.1
151 75.0 63.0 94.4

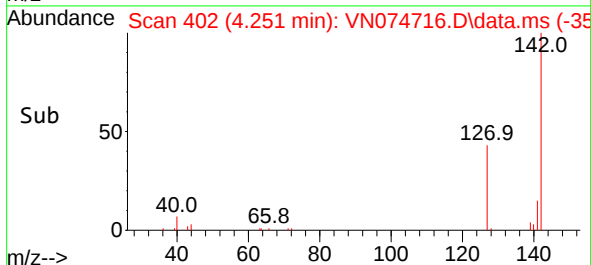
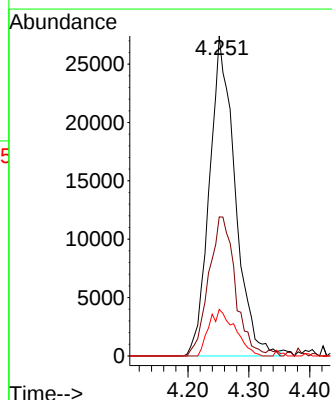
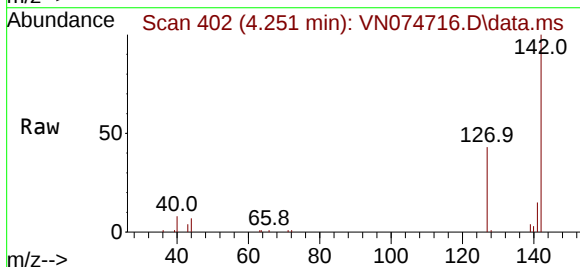
Manual Integrations
APPROVED

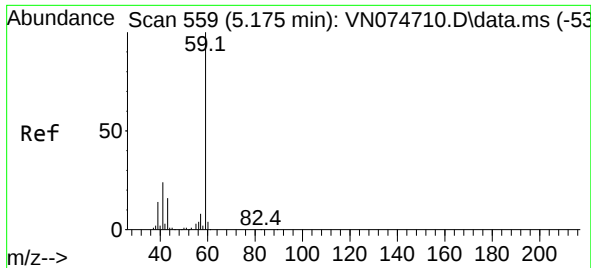
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022



#10
Methyl Iodide
Concen: 17.783 ug/l
RT: 4.251 min Scan# 402
Delta R.T. 0.000 min
Lab File: VN074716.D
Acq: 03 Oct 2022 19:27

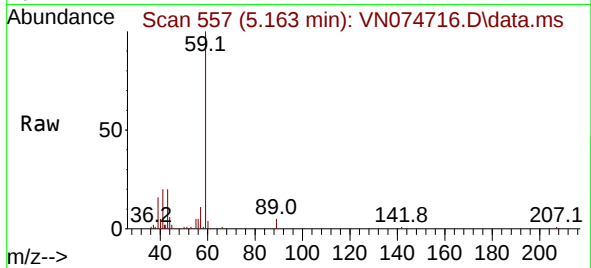
Tgt Ion:142 Resp: 80017
Ion Ratio Lower Upper
142 100
127 44.9 31.3 46.9
141 14.9 11.2 16.8





#11
Tert butyl alcohol
Concen: 98.564 ug/l
RT: 5.163 min Scan# 511
Delta R.T. -0.006 min
Lab File: VN074716.D
Acq: 03 Oct 2022 19:27

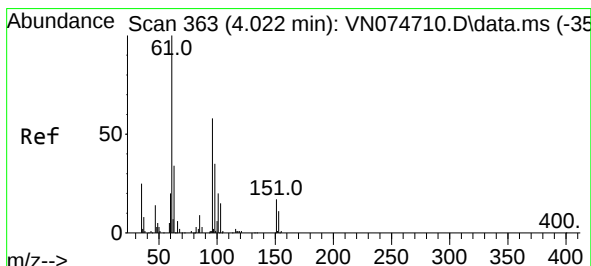
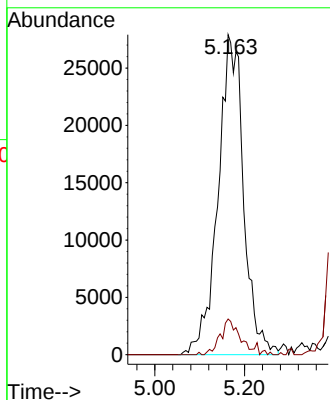
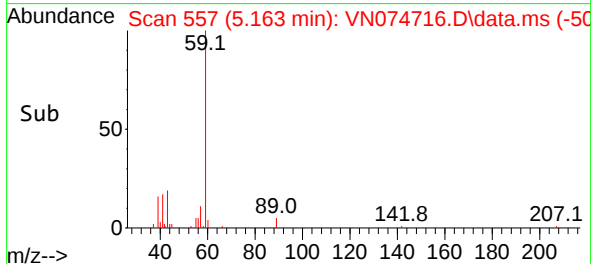
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01



Tgt Ion: 59 Resp: 110508
Ion Ratio Lower Upper
59 100
57 8.2 8.3 12.5

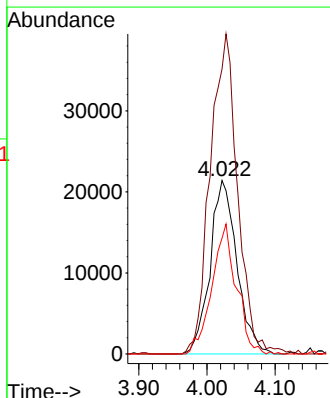
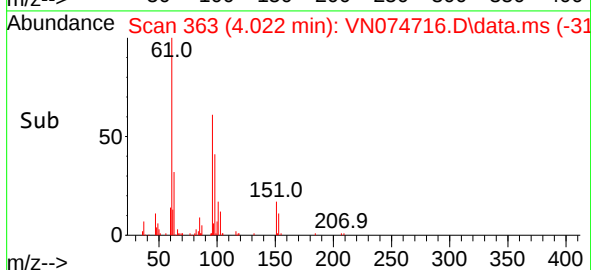
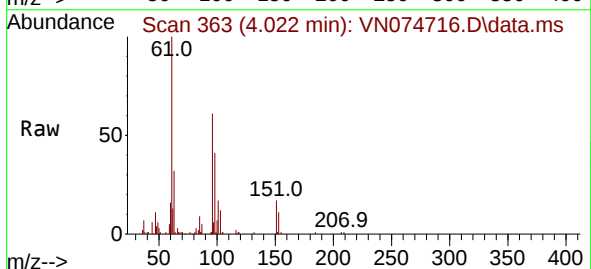
Manual Integrations
APPROVED

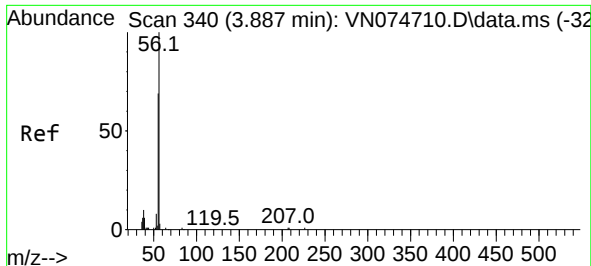
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022



#12
1,1-Dichloroethene
Concen: 15.969 ug/l
RT: 4.022 min Scan# 363
Delta R.T. 0.006 min
Lab File: VN074716.D
Acq: 03 Oct 2022 19:27

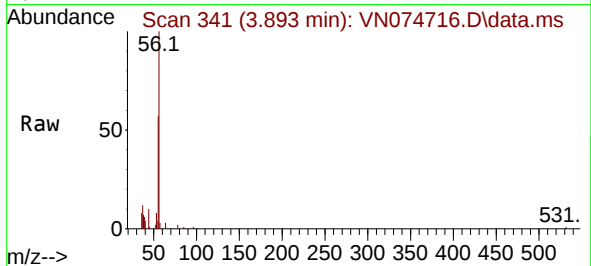
Tgt Ion: 96 Resp: 58717
Ion Ratio Lower Upper
96 100
61 164.3 127.6 191.4
98 66.8 51.2 76.8





#13
Acrolein
Concen: 102.360 ug/l
RT: 3.893 min Scan# 341
Delta R.T. 0.006 min
Lab File: VN074716.D
Acq: 03 Oct 2022 19:27

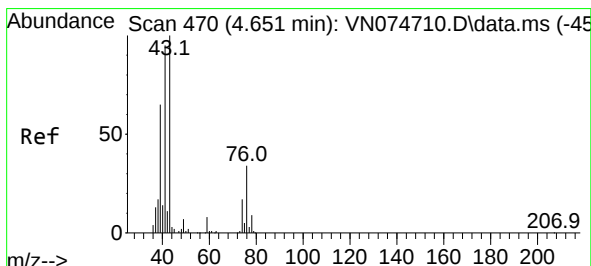
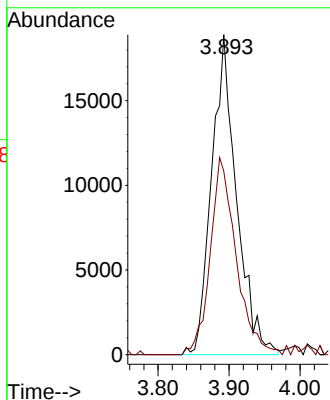
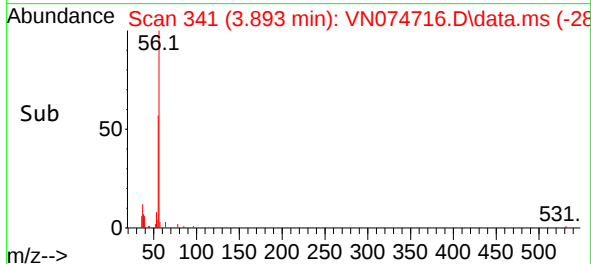
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01



Tgt Ion: 56 Resp: 45990
Ion Ratio Lower Upper
56 100
55 64.2 54.8 82.2

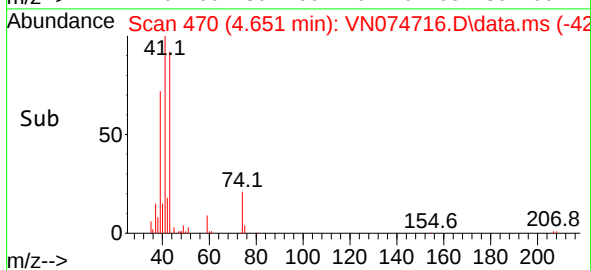
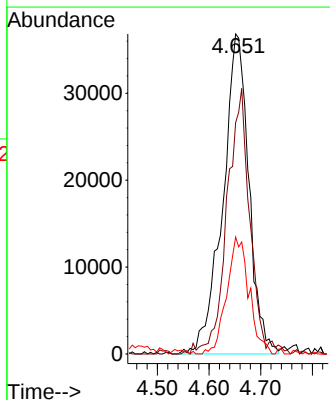
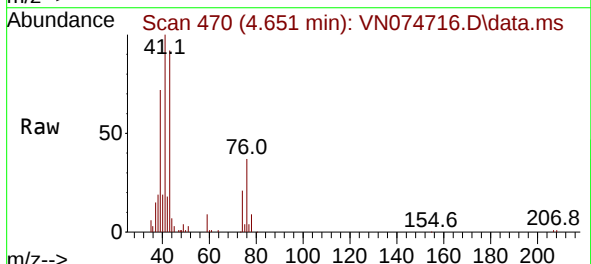
Manual Integrations
APPROVED

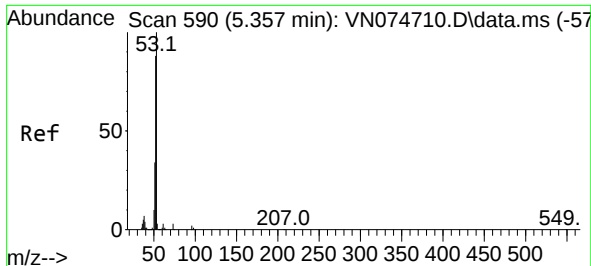
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022



#14
Allyl chloride
Concen: 17.117 ug/l
RT: 4.651 min Scan# 470
Delta R.T. -0.006 min
Lab File: VN074716.D
Acq: 03 Oct 2022 19:27

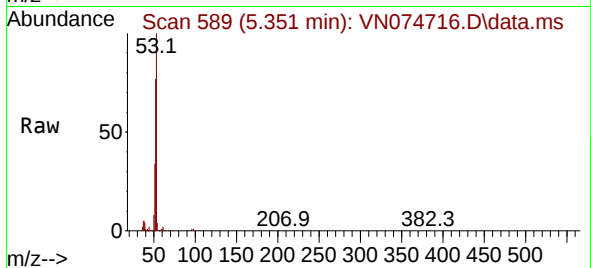
Tgt Ion: 41 Resp: 129248
Ion Ratio Lower Upper
41 100
39 71.5 53.2 79.8
76 31.2 29.9 44.9





#15
Acrylonitrile
Concen: 86.648 ug/l
RT: 5.351 min Scan# 590
Delta R.T. -0.012 min
Lab File: VN074716.D
Acq: 03 Oct 2022 19:27

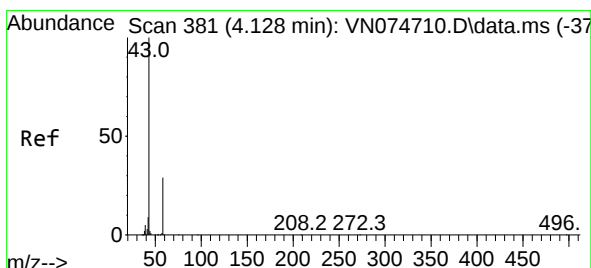
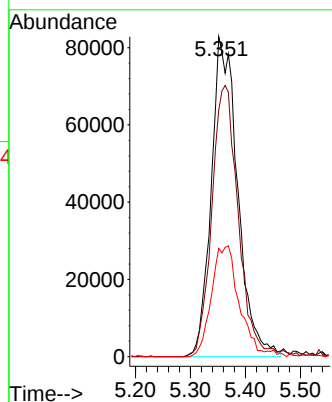
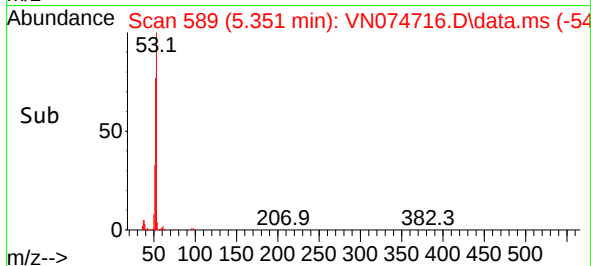
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01



Tgt Ion: 53 Resp: 27645
Ion Ratio Lower Upper
53 100
52 85.7 66.4 99.6
51 36.0 28.5 42.7

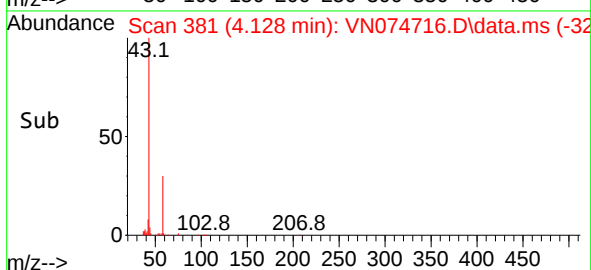
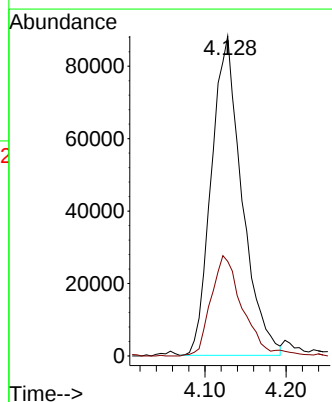
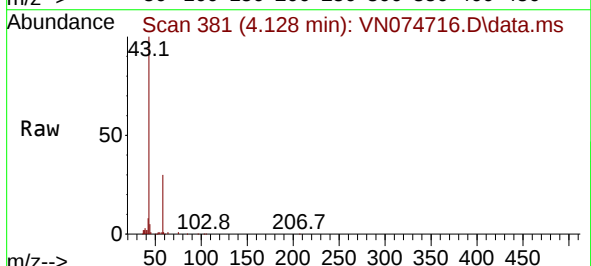
Manual Integrations
APPROVED

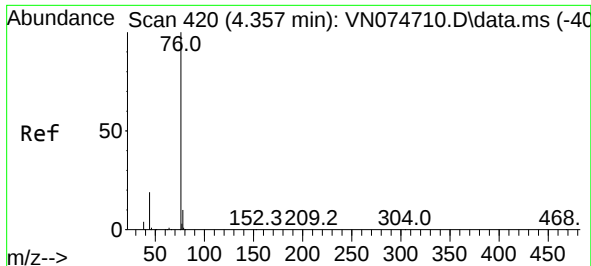
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022



#16
Acetone
Concen: 84.359 ug/l
RT: 4.128 min Scan# 381
Delta R.T. 0.006 min
Lab File: VN074716.D
Acq: 03 Oct 2022 19:27

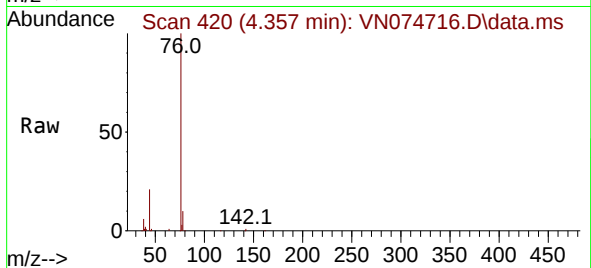
Tgt Ion: 43 Resp: 230847
Ion Ratio Lower Upper
43 100
58 28.9 26.0 39.0





#17
Carbon Disulfide
Concen: 16.641 ug/l
RT: 4.357 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN074716.D
Acq: 03 Oct 2022 19:27

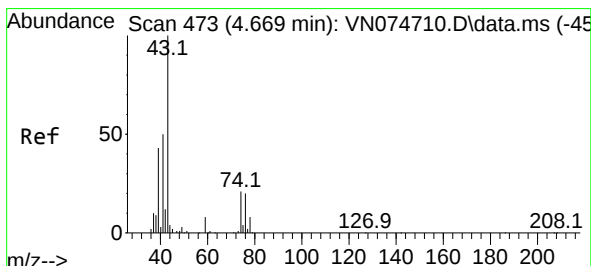
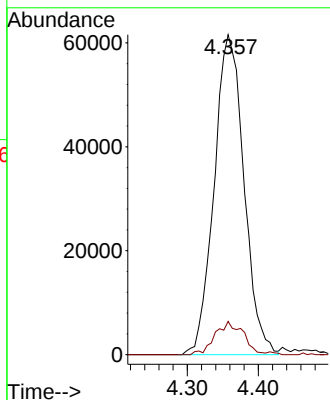
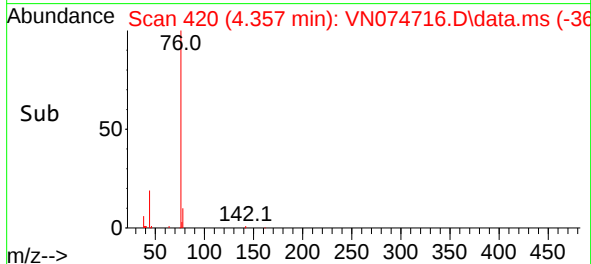
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01



Tgt Ion: 76 Resp: 17933
Ion Ratio Lower Upper
76 100
78 10.4 7.2 10.8

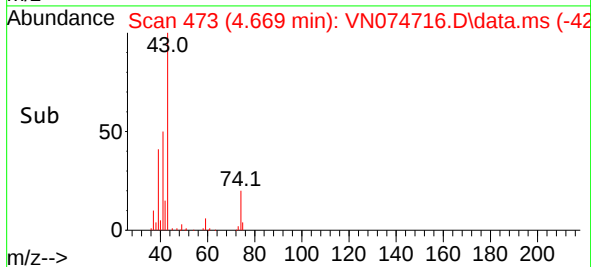
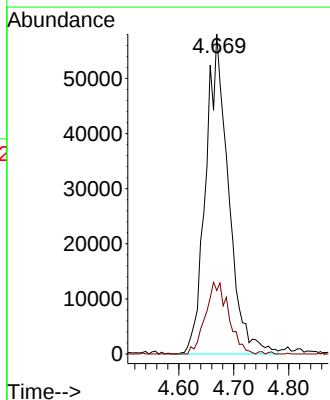
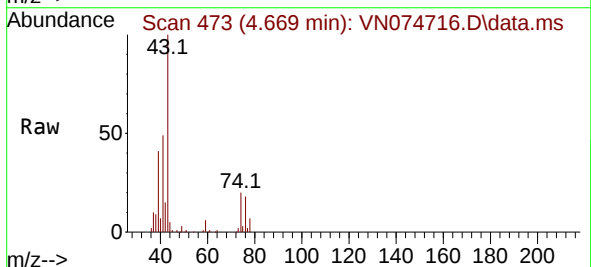
Manual Integrations
APPROVED

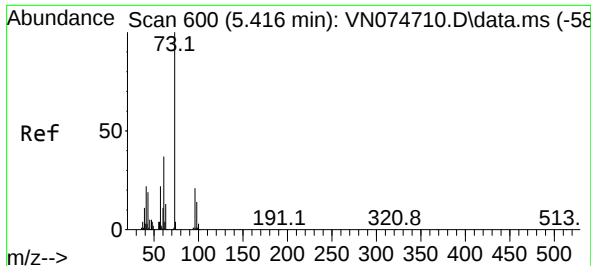
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022



#18
Methyl Acetate
Concen: 17.957 ug/l
RT: 4.669 min Scan# 473
Delta R.T. 0.006 min
Lab File: VN074716.D
Acq: 03 Oct 2022 19:27

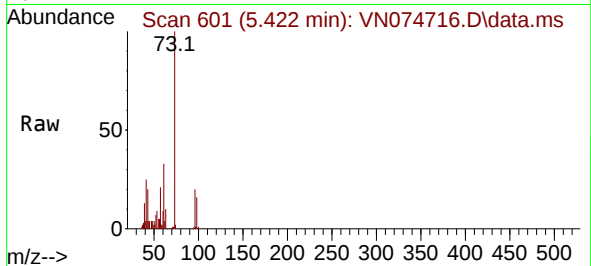
Tgt Ion: 43 Resp: 167675
Ion Ratio Lower Upper
43 100
74 22.9 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 16.955 ug/l
RT: 5.422 min Scan# 601
Delta R.T. 0.006 min
Lab File: VN074716.D
Acq: 03 Oct 2022 19:27

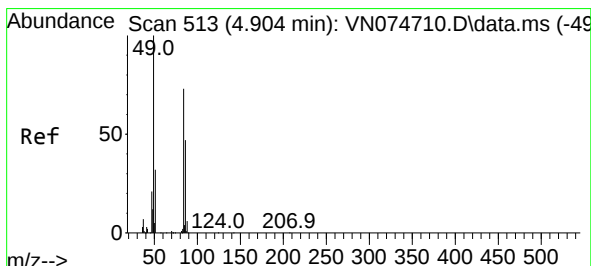
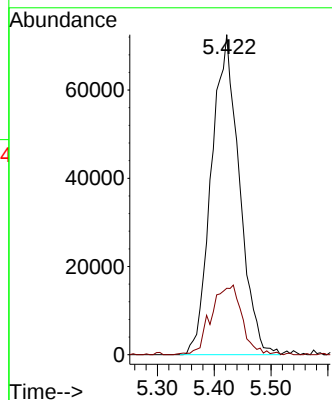
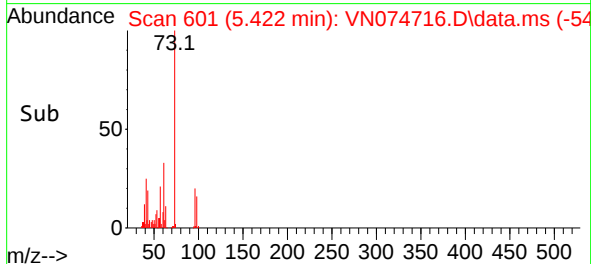
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01



Tgt Ion: 73 Resp: 248029
Ion Ratio Lower Upper
73 100
57 20.5 17.6 26.4

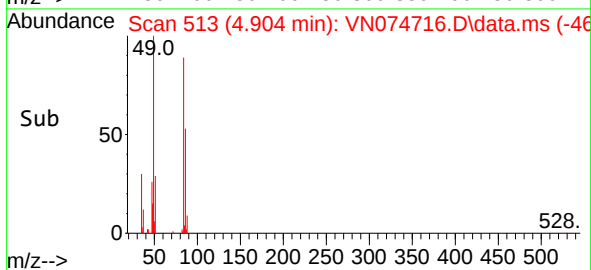
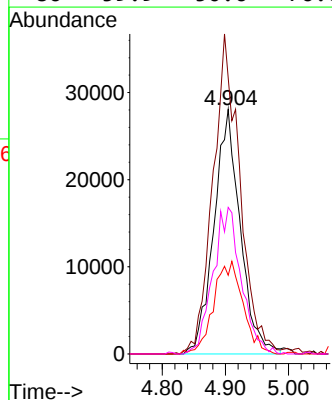
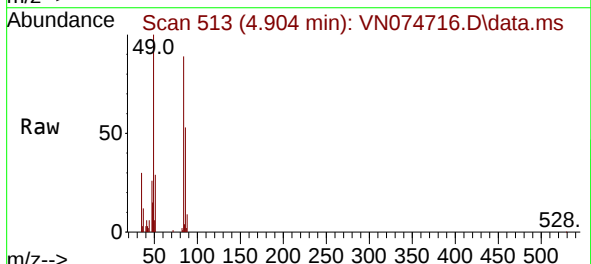
Manual Integrations
APPROVED

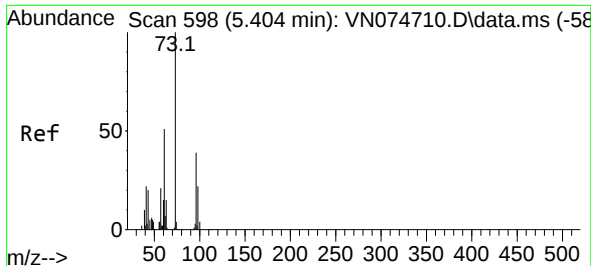
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022



#20
Methylene Chloride
Concen: 17.932 ug/l
RT: 4.904 min Scan# 513
Delta R.T. 0.006 min
Lab File: VN074716.D
Acq: 03 Oct 2022 19:27

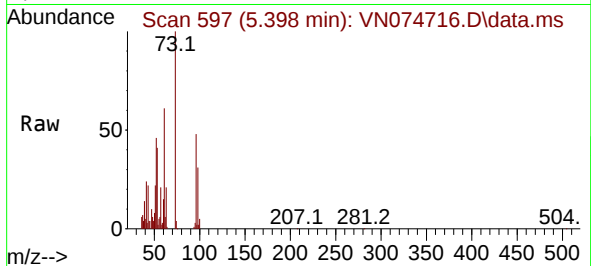
Tgt Ion: 84 Resp: 81186
Ion Ratio Lower Upper
84 100
49 112.2 88.3 132.5
51 32.2 28.2 42.2
86 59.9 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 17.014 ug/l
RT: 5.398 min Scan# 598
Delta R.T. -0.006 min
Lab File: VN074716.D
Acq: 03 Oct 2022 19:27

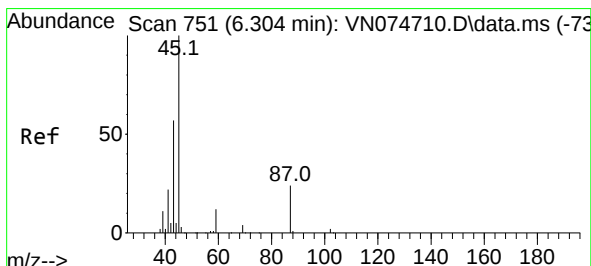
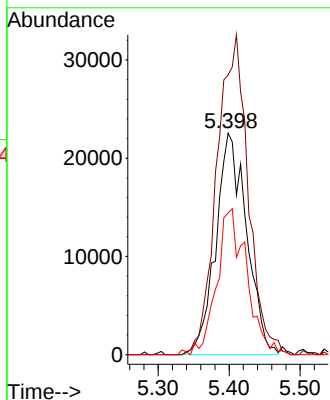
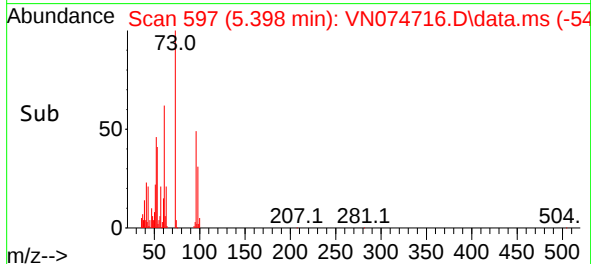
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01



Tgt Ion: 96 Resp: 6778
Ion Ratio Lower Upper
96 100
61 126.3 105.8 158.8
98 64.0 50.3 75.5

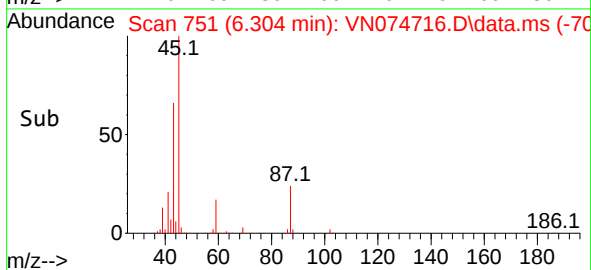
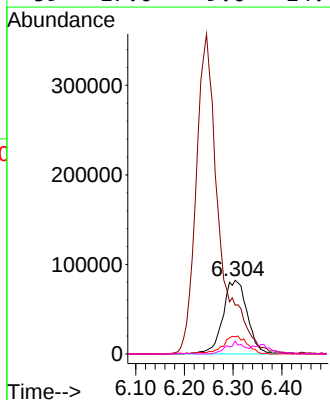
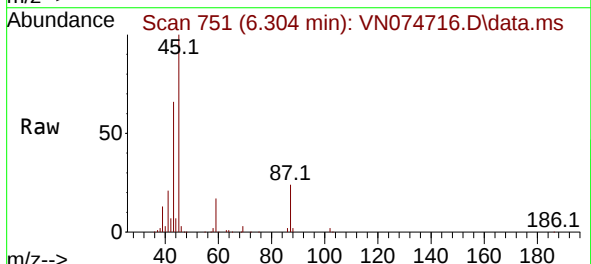
Manual Integrations
APPROVED

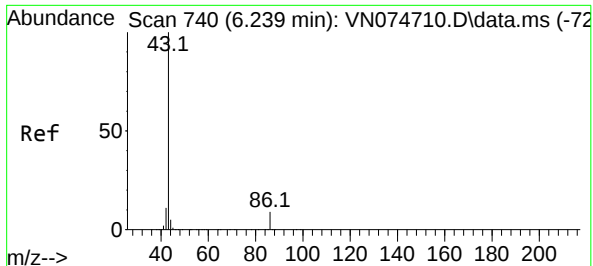
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022



#22
Diisopropyl ether
Concen: 17.123 ug/l
RT: 6.304 min Scan# 751
Delta R.T. 0.000 min
Lab File: VN074716.D
Acq: 03 Oct 2022 19:27

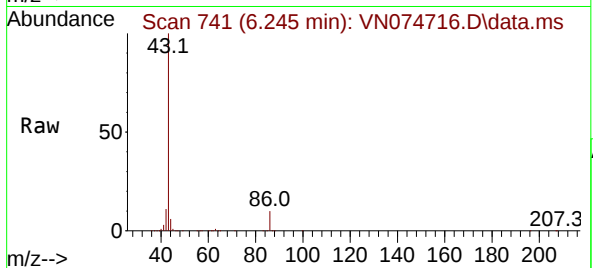
Tgt Ion: 45 Resp: 284926
Ion Ratio Lower Upper
45 100
43 63.3 46.6 70.0
87 23.5 24.3 36.5#
59 17.0 9.6 14.4#





#23
 Vinyl Acetate
 Concen: 87.904 ug/l
 RT: 6.245 min Scan# 741
 Delta R.T. 0.000 min
 Lab File: VN074716.D
 Acq: 03 Oct 2022 19:27

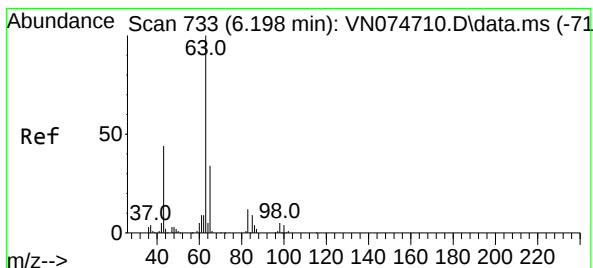
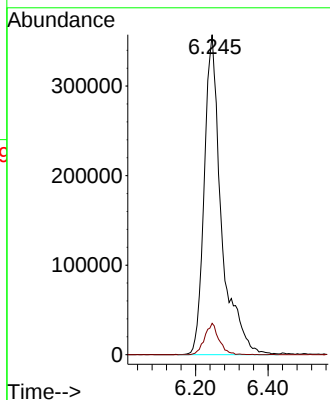
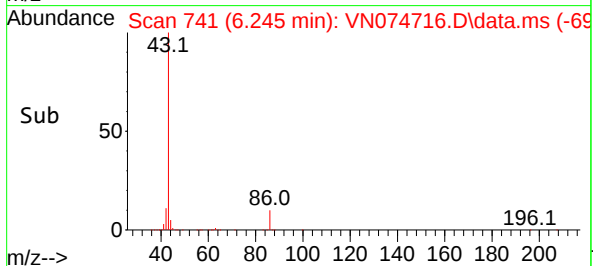
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1003WBSD01



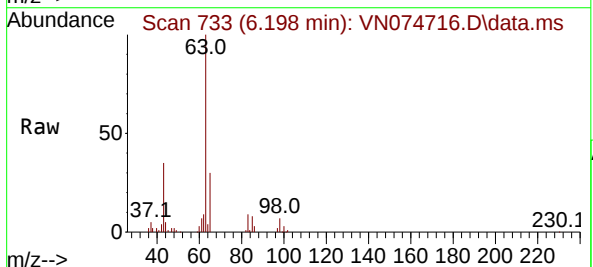
Tgt Ion: 43 Resp: 1176098
 Ion Ratio Lower Upper
 43 100
 86 9.8 10.0 15.0

Manual Integrations
 APPROVED

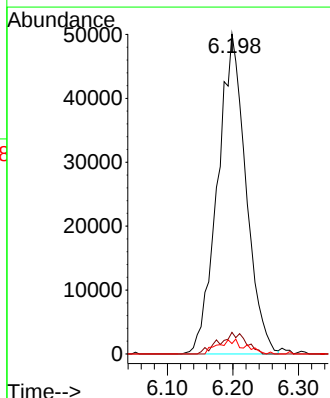
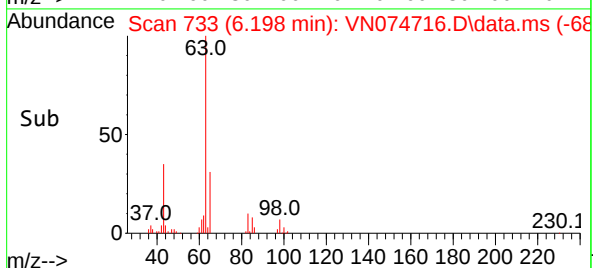
Reviewed By :John Carlone 10/04/2022
 Supervised By :Mahesh Dadoda 10/05/2022

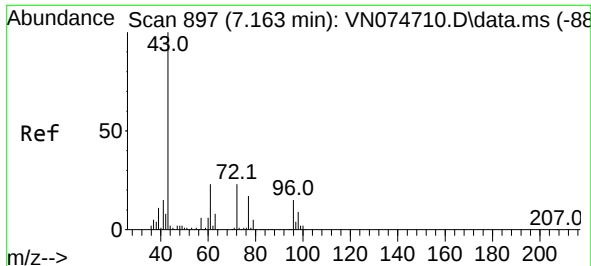


#24
 1,1-Dichloroethane
 Concen: 18.251 ug/l
 RT: 6.198 min Scan# 733
 Delta R.T. 0.000 min
 Lab File: VN074716.D
 Acq: 03 Oct 2022 19:27



Tgt Ion: 63 Resp: 150571
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 3.3 2.3 6.8





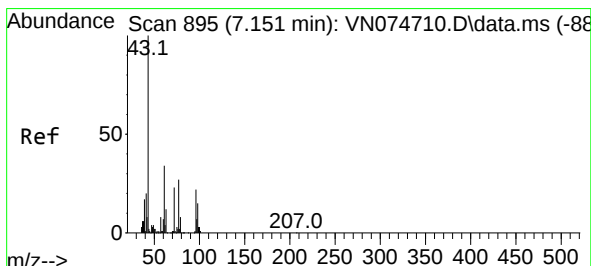
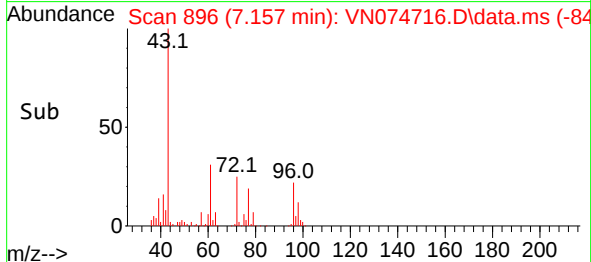
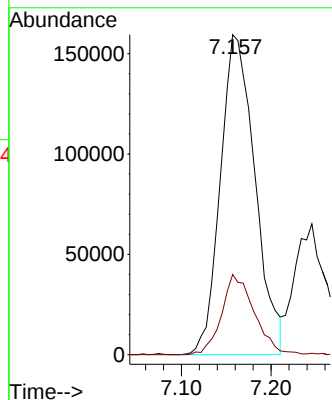
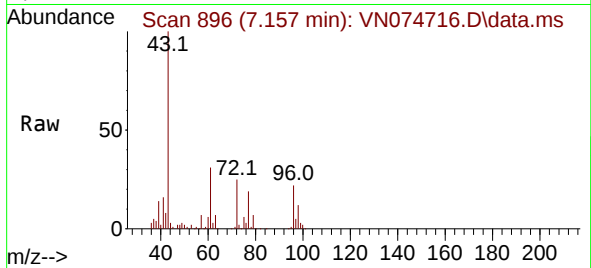
#25
2-Butanone
Concen: 88.012 ug/l
RT: 7.157 min Scan# 896
Delta R.T. -0.006 min
Lab File: VN074716.D
Acq: 03 Oct 2022 19:27

Instrument :
MSVOA_N
Client Sample Id :
VN1003WBSD01

Tgt Ion: 43 Resp: 42802
Ion Ratio Lower Upper
43 100
72 25.0 23.7 35.5

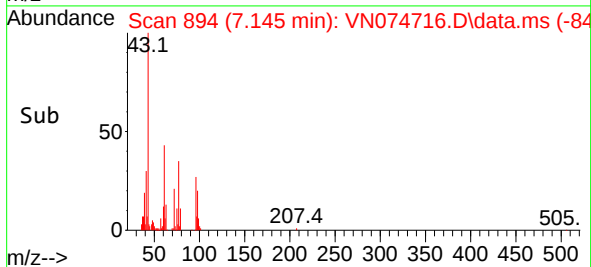
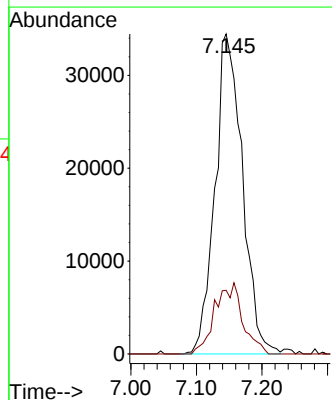
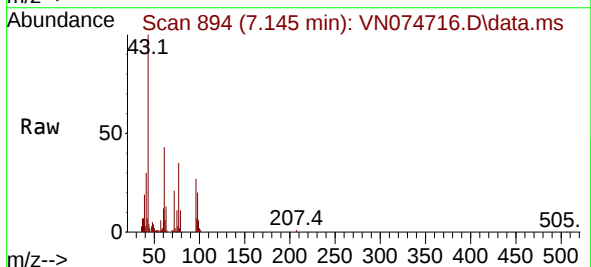
Manual Integrations
APPROVED

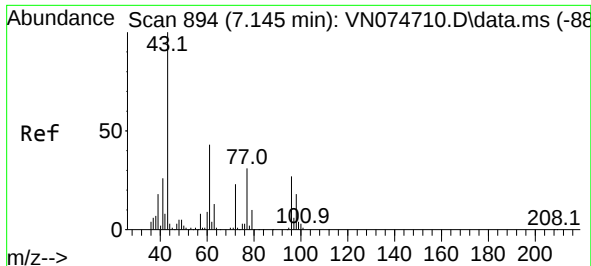
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022



#26
2,2-Dichloropropane
Concen: 15.982 ug/l
RT: 7.145 min Scan# 894
Delta R.T. -0.006 min
Lab File: VN074716.D
Acq: 03 Oct 2022 19:27

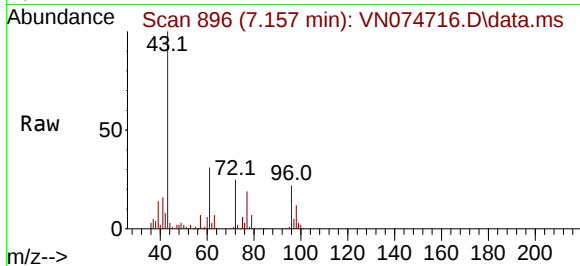
Tgt Ion: 77 Resp: 99886
Ion Ratio Lower Upper
77 100
97 22.6 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 17.858 ug/l
 RT: 7.157 min Scan# 896
 Delta R.T. 0.006 min
 Lab File: VN074716.D
 Acq: 03 Oct 2022 19:27

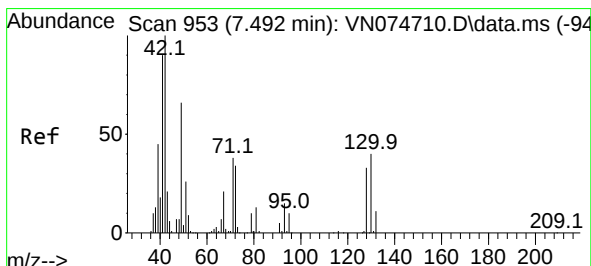
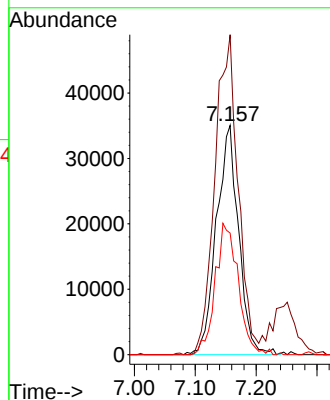
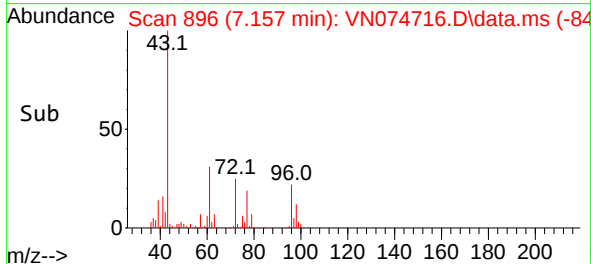
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1003WBSD01



Tgt Ion: 96 Resp: 88898
 Ion Ratio Lower Upper
 96 100
 61 145.3 0.0 280.6
 98 59.2 0.0 128.4

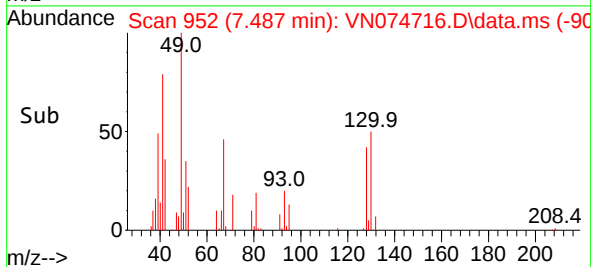
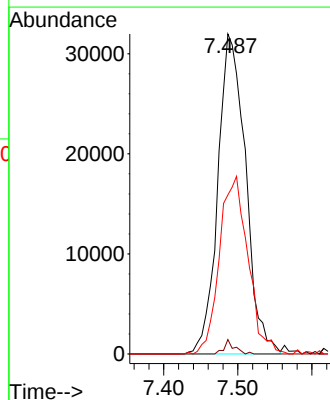
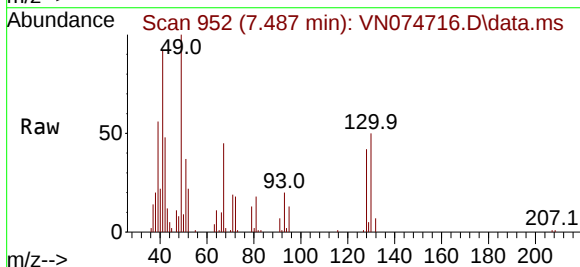
Manual Integrations
 APPROVED

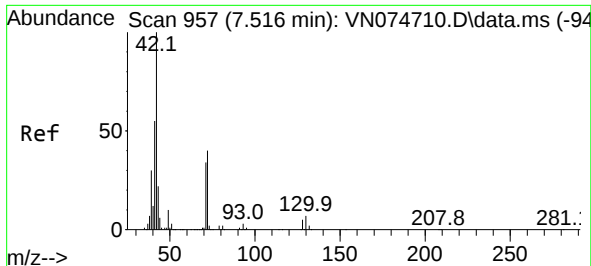
Reviewed By :John Carlone 10/04/2022
 Supervised By :Mahesh Dadoda 10/05/2022



#28
 Bromochloromethane
 Concen: 21.009 ug/l
 RT: 7.487 min Scan# 952
 Delta R.T. -0.005 min
 Lab File: VN074716.D
 Acq: 03 Oct 2022 19:27

Tgt Ion: 49 Resp: 83076
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 4.6
 130 57.2 69.7 104.5#





#29

Tetrahydrofuran

Concen: 88.011 ug/l

RT: 7.510 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN074716.D

Acq: 03 Oct 2022 19:27

Instrument :

MSVOA_N

ClientSampleId :

VN1003WBSD01

Tgt Ion: 42 Resp: 282008

Ion Ratio Lower Upper

42 100

72 39.1 39.7 59.5

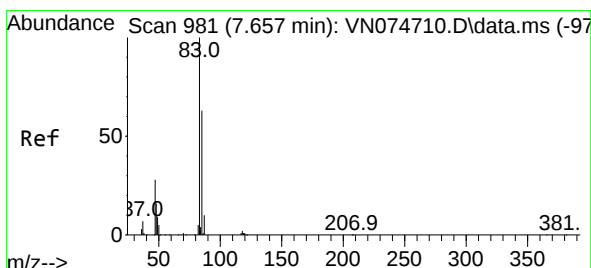
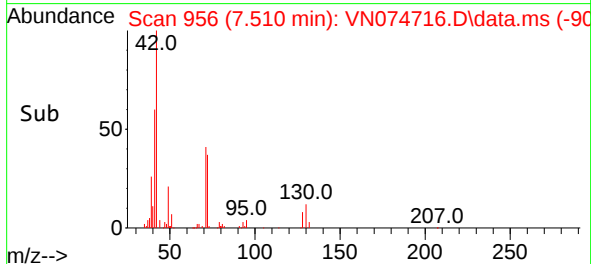
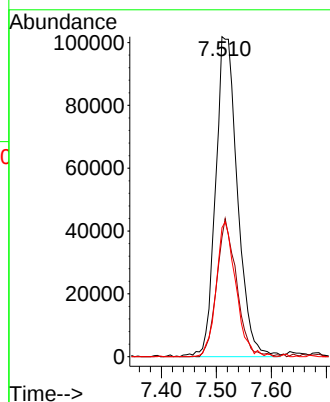
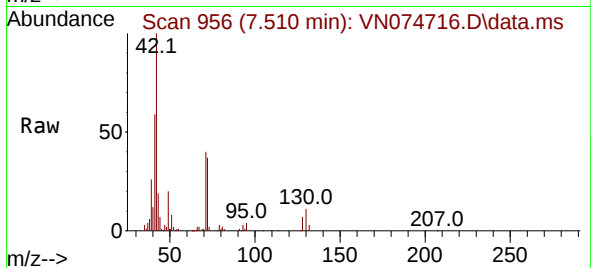
71 37.8 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/05/2022



#30

Chloroform

Concen: 17.460 ug/l

RT: 7.657 min Scan# 981

Delta R.T. 0.000 min

Lab File: VN074716.D

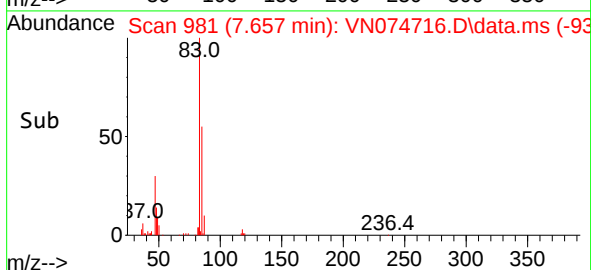
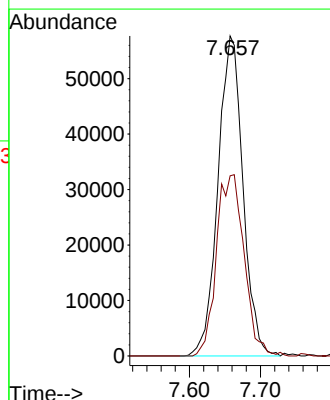
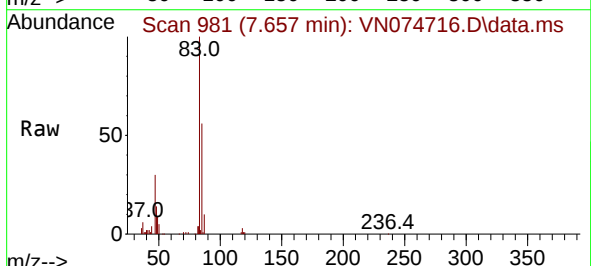
Acq: 03 Oct 2022 19:27

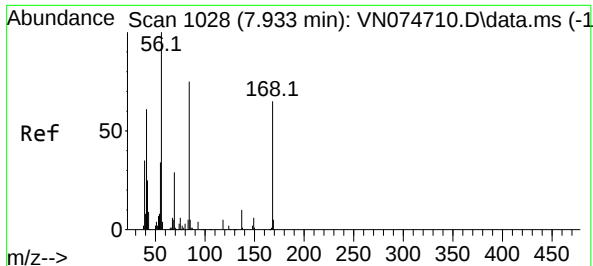
Tgt Ion: 83 Resp: 140845

Ion Ratio Lower Upper

83 100

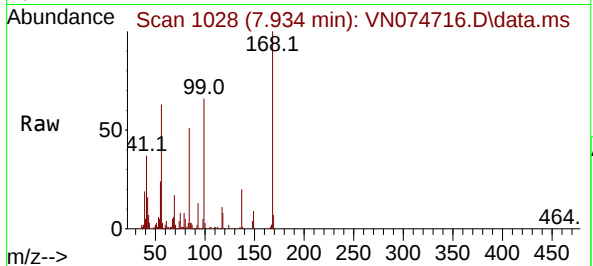
85 56.3 51.8 77.8





#31
Cyclohexane
Concen: 17.012 ug/l
RT: 7.934 min Scan# 1028
Delta R.T. 0.001 min
Lab File: VN074716.D
Acq: 03 Oct 2022 19:27

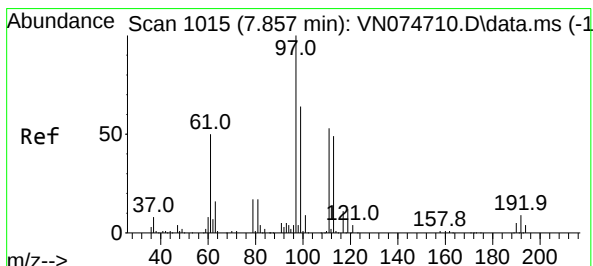
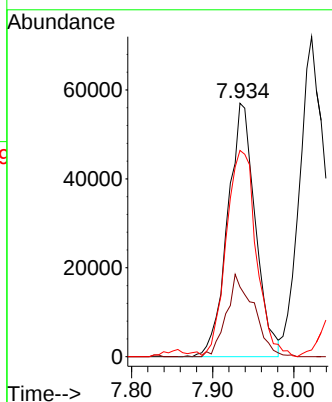
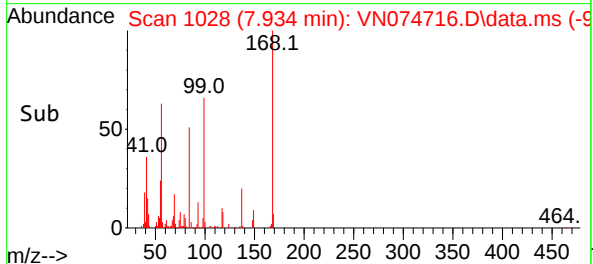
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01



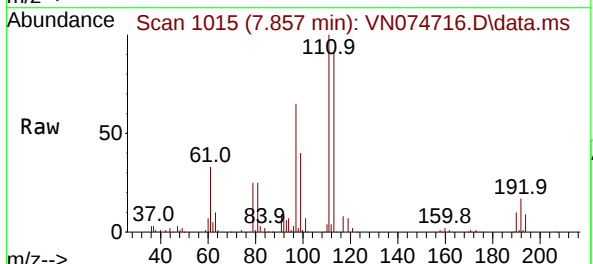
Tgt Ion: 56 Resp: 13499
Ion Ratio Lower Upper
56 100
69 27.2 27.8 41.8
84 78.5 76.9 115.3

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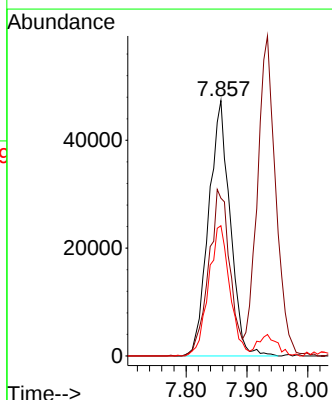
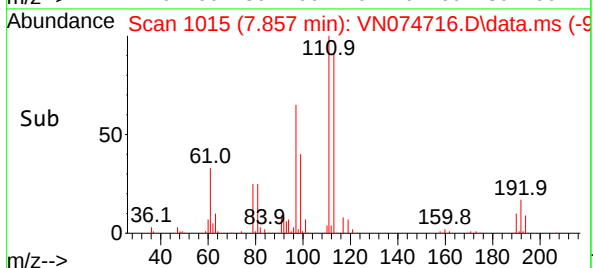
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022

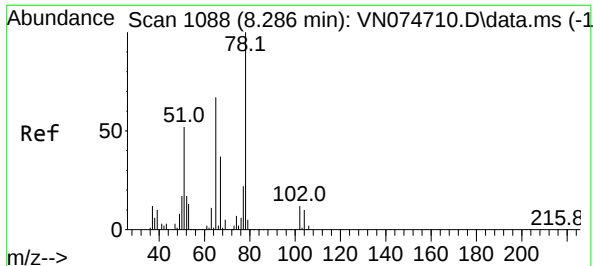


#32
1,1,1-Trichloroethane
Concen: 16.709 ug/l
RT: 7.857 min Scan# 1015
Delta R.T. 0.006 min
Lab File: VN074716.D
Acq: 03 Oct 2022 19:27



Tgt Ion: 97 Resp: 115952
Ion Ratio Lower Upper
97 100
99 64.1 50.6 76.0
61 50.5 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 48.911 ug/l

RT: 8.286 min Scan# 1088

Delta R.T. 0.000 min

Lab File: VN074716.D

Acq: 03 Oct 2022 19:27

Instrument :

MSVOA_N

ClientSampleId :

VN1003WBSD01

Tgt Ion: 65 Resp: 25117

Ion Ratio Lower Upper

65 100

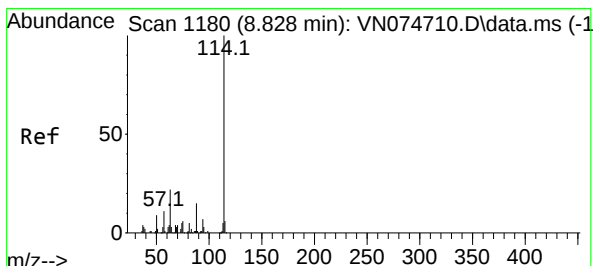
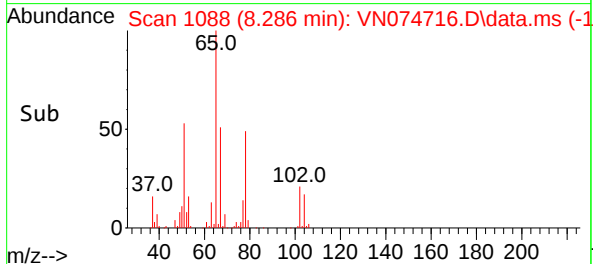
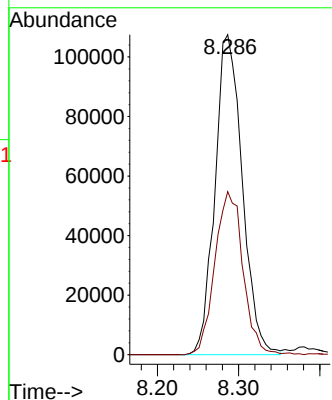
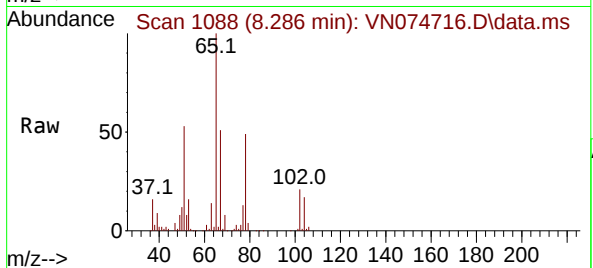
67 52.5 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/05/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.828 min Scan# 1180

Delta R.T. -0.000 min

Lab File: VN074716.D

Acq: 03 Oct 2022 19:27

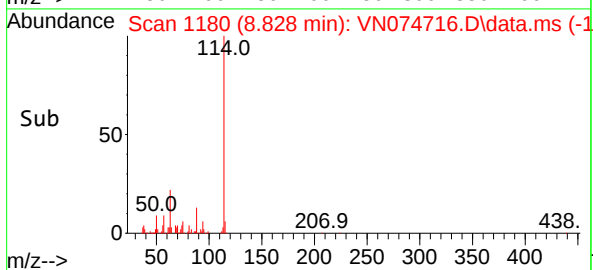
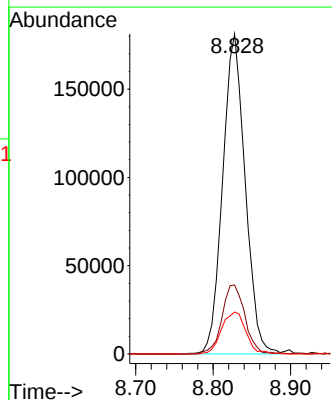
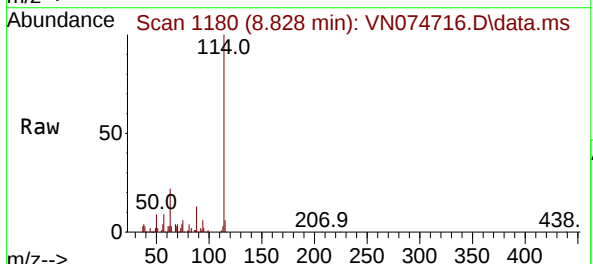
Tgt Ion:114 Resp: 366040

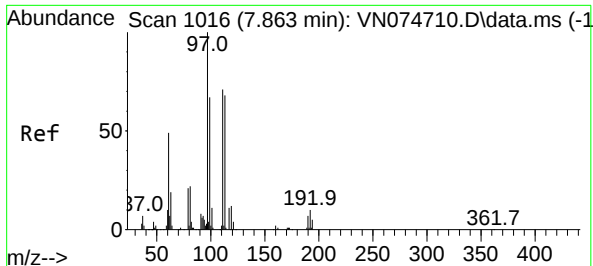
Ion Ratio Lower Upper

114 100

63 21.6 0.0 40.0

88 13.1 0.0 32.6





#35

Dibromofluoromethane

Concen: 47.209 ug/l

RT: 7.863 min Scan# 1016

Delta R.T. -0.006 min

Lab File: VN074716.D

Acq: 03 Oct 2022 19:27

Instrument :

MSVOA_N

ClientSampleId :

VN1003WBSD01

Tgt Ion: 113 Resp: 18576

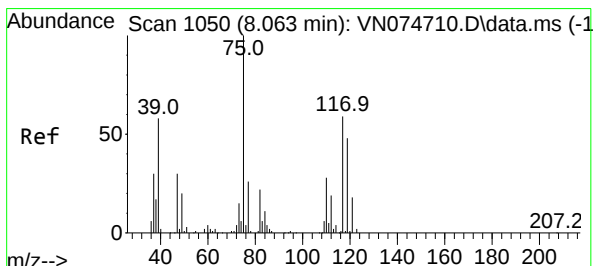
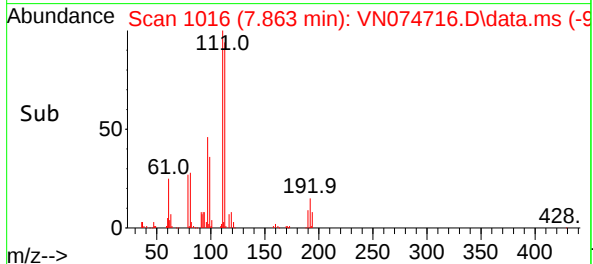
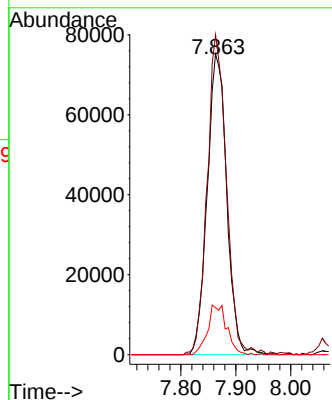
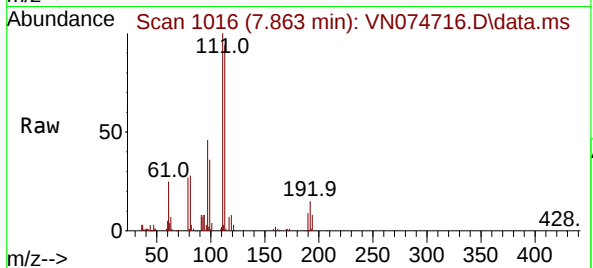
Ion	Ratio	Lower	Upper
113	100		
111	104.5	81.4	122.0
192	16.2	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/05/2022



#36

1,1-Dichloropropene

Concen: 16.545 ug/l

RT: 8.069 min Scan# 1051

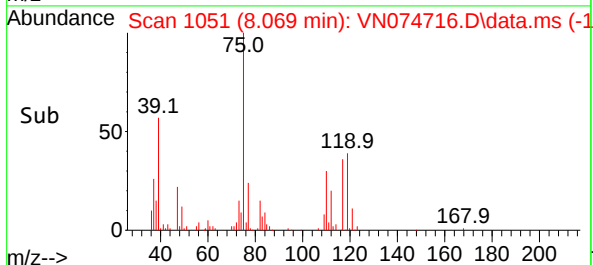
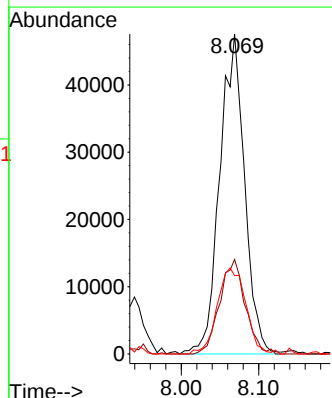
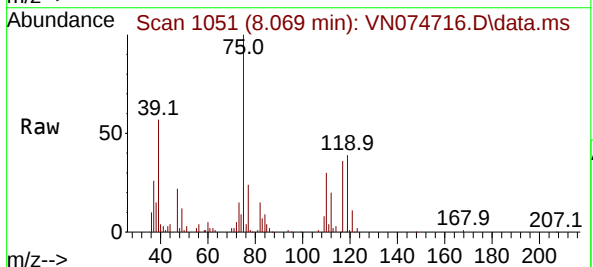
Delta R.T. -0.000 min

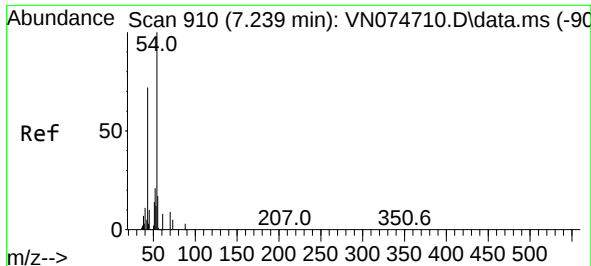
Lab File: VN074716.D

Acq: 03 Oct 2022 19:27

Tgt Ion: 75 Resp: 106036

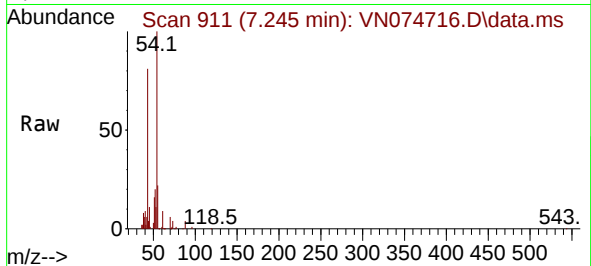
Ion	Ratio	Lower	Upper
75	100		
110	30.2	18.3	54.8
77	30.9	25.1	37.7





#37
Ethyl Acetate
Concen: 17.908 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN074716.D
Acq: 03 Oct 2022 19:27

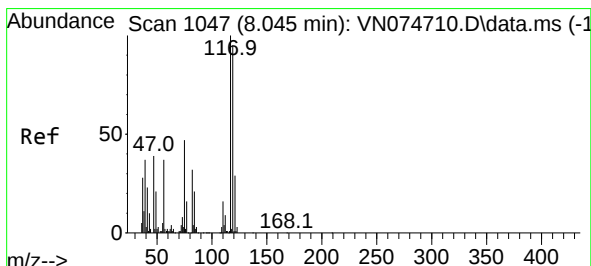
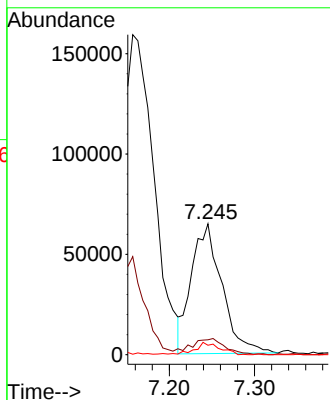
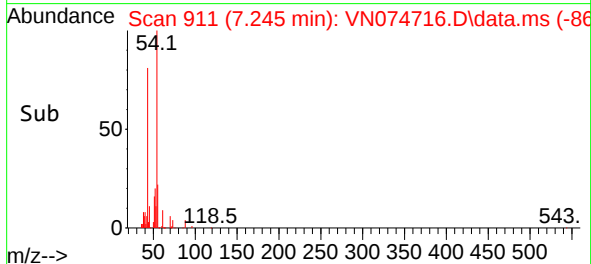
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01



Tgt Ion: 43 Resp: 161162
Ion Ratio Lower Upper
43 100
61 13.9 11.8 17.6
70 7.6 9.3 13.9

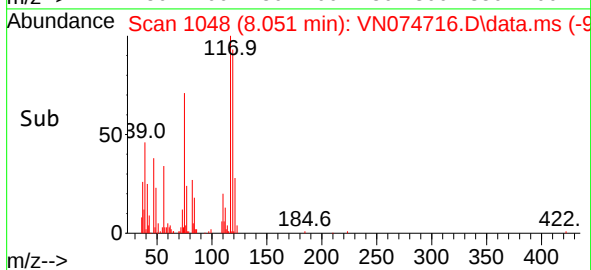
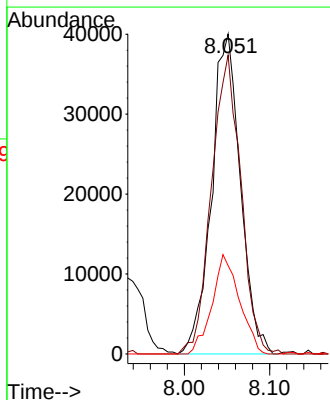
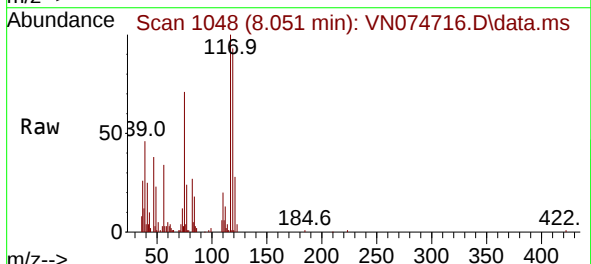
Manual Integrations
APPROVED

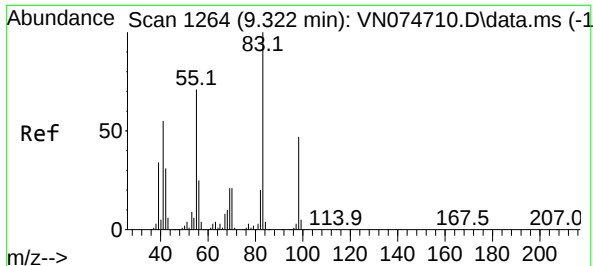
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022



#38
Carbon Tetrachloride
Concen: 16.604 ug/l
RT: 8.051 min Scan# 1048
Delta R.T. -0.006 min
Lab File: VN074716.D
Acq: 03 Oct 2022 19:27

Tgt Ion:117 Resp: 94103
Ion Ratio Lower Upper
117 100
119 93.4 75.8 113.8
121 27.6 24.6 37.0





#39

Methylcyclohexane

Concen: 16.526 ug/l

RT: 9.316 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN074716.D

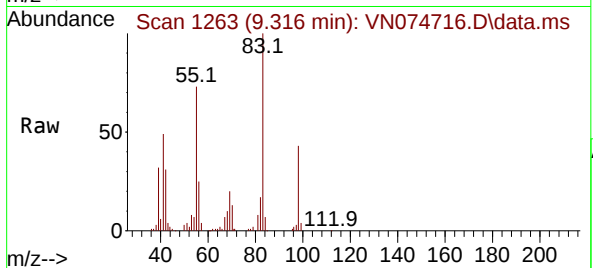
Acq: 03 Oct 2022 19:27

Instrument :

MSVOA_N

ClientSampleId :

VN1003WBSD01



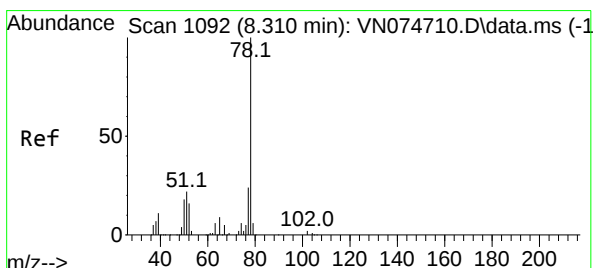
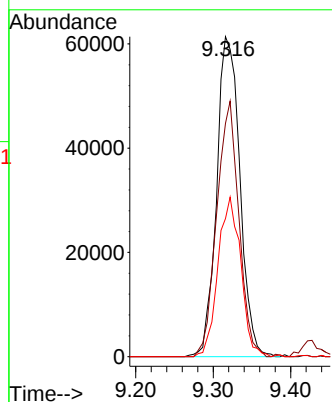
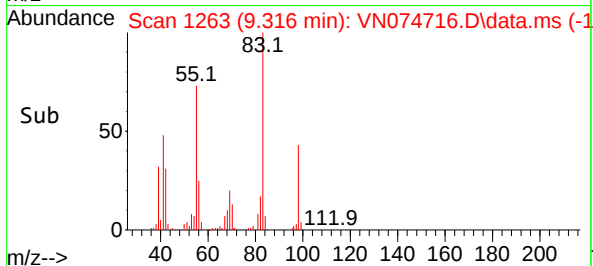
Tgt Ion:	83	Resp:	128294
Ion	Ratio	Lower	Upper
83	100		
55	72.9	57.8	86.8
98	43.2	39.4	59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/05/2022



#40

Benzene

Concen: 16.728 ug/l

RT: 8.304 min Scan# 1091

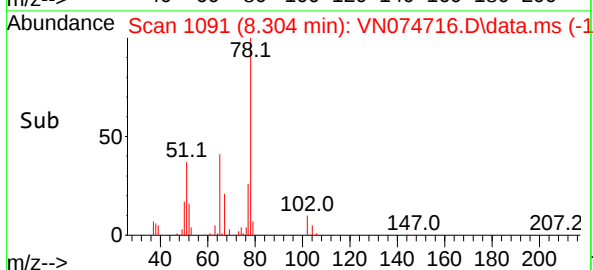
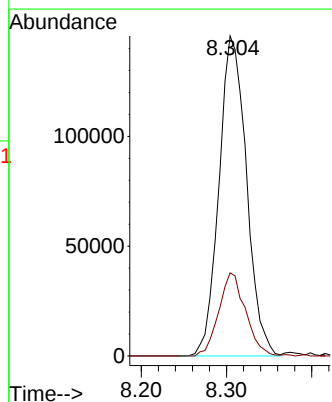
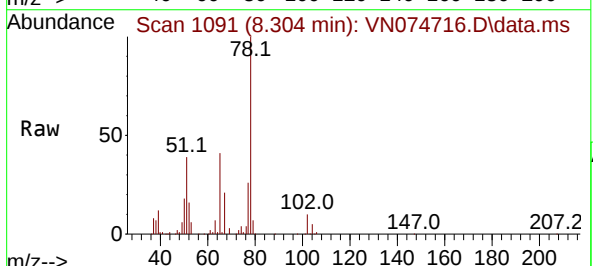
Delta R.T. -0.006 min

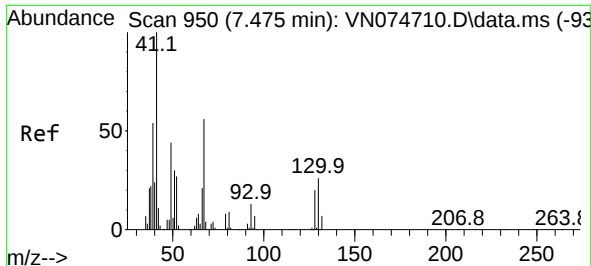
Lab File: VN074716.D

Acq: 03 Oct 2022 19:27

Tgt Ion: 78 Resp: 326848

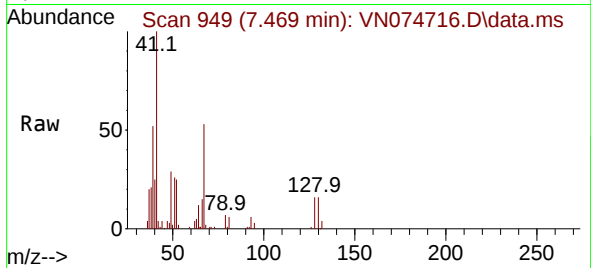
Ion	Ratio	Lower	Upper
78	100		
77	25.9	19.4	29.0





#41
Methacrylonitrile
Concen: 17.282 ug/l
RT: 7.469 min Scan# 949
Delta R.T. -0.006 min
Lab File: VN074716.D
Acq: 03 Oct 2022 19:27

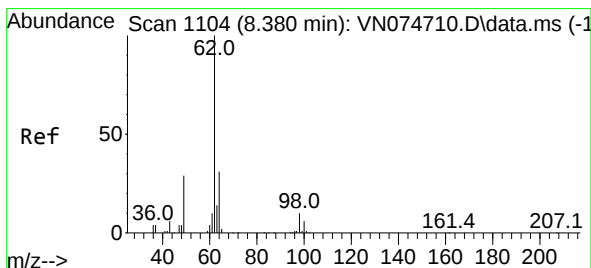
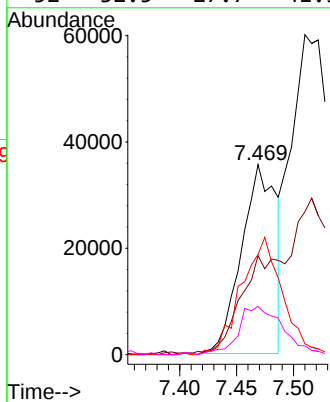
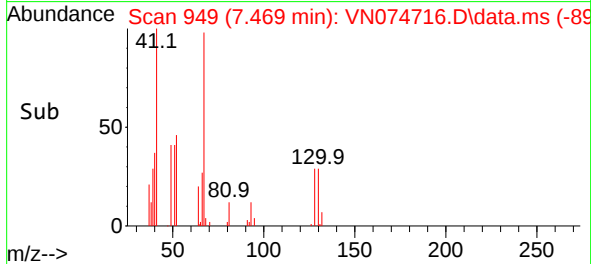
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01



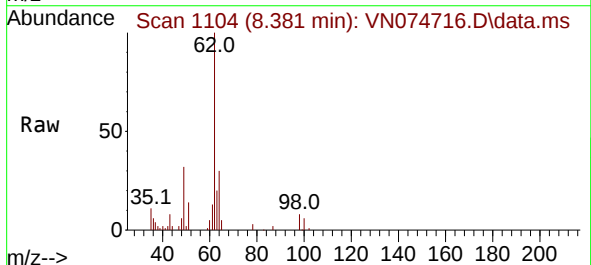
Tgt Ion: 41 Resp: 7552
Ion Ratio Lower Upper
41 100
39 0.0 48.6 73.0
67 73.4 73.4 110.2
52 32.5 27.7 41.5

Manual Integrations
APPROVED

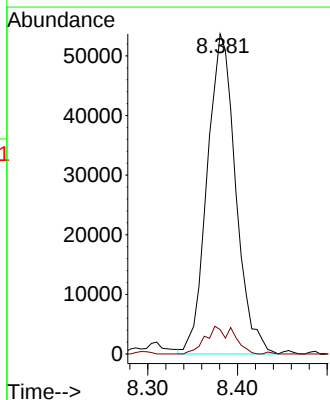
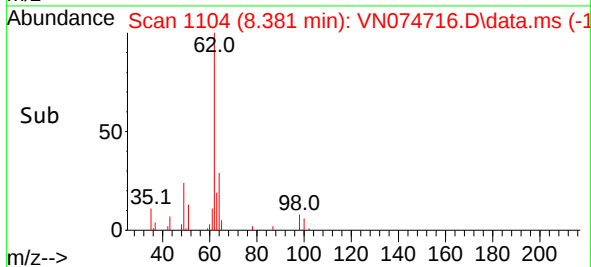
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022

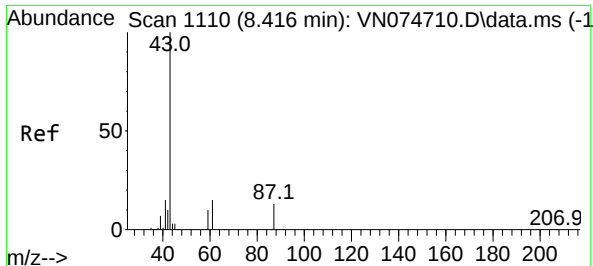


#42
1,2-Dichloroethane
Concen: 17.710 ug/l
RT: 8.381 min Scan# 1104
Delta R.T. 0.001 min
Lab File: VN074716.D
Acq: 03 Oct 2022 19:27



Tgt Ion: 62 Resp: 118440
Ion Ratio Lower Upper
62 100
98 8.7 0.0 19.4





#43

Isopropyl Acetate

Concen: 17.408 ug/l

RT: 8.416 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VN074716.D

Acq: 03 Oct 2022 19:27

Instrument :

MSVOA_N

ClientSampleId :

VN1003WBSD01

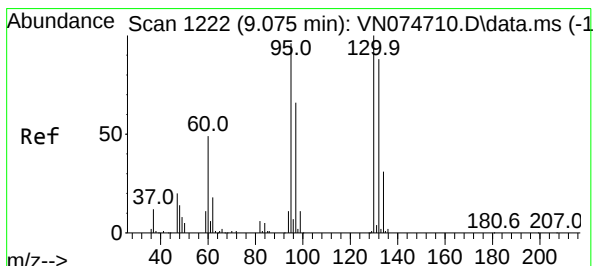
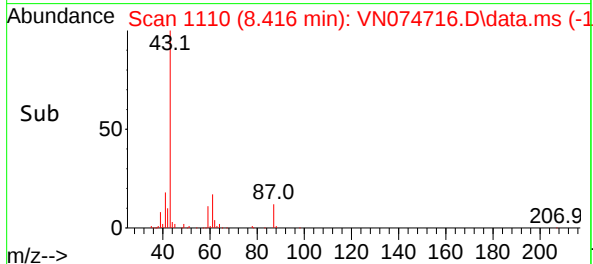
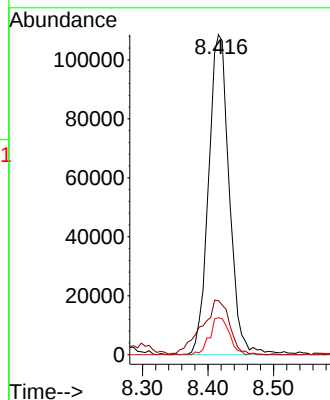
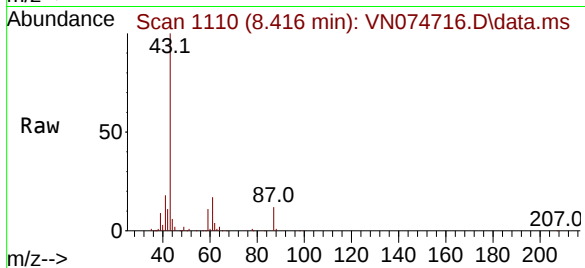
Tgt Ion:	43	Resp:	238050
Ion	Ratio	Lower	Upper
43	100		
61	22.9	21.9	32.9
87	11.0	12.0	18.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/05/2022



#44

Trichloroethene

Concen: 15.891 ug/l

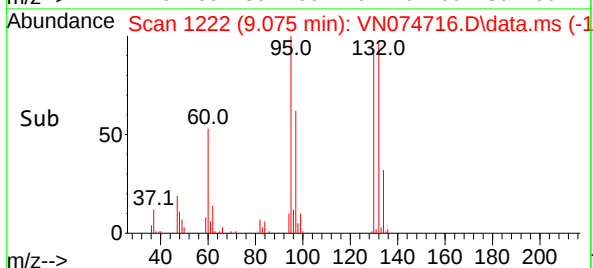
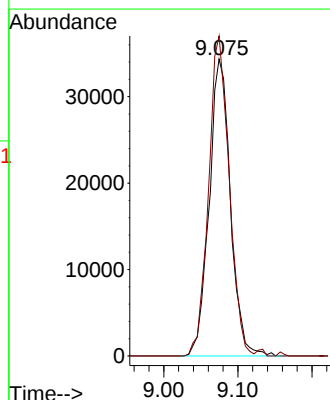
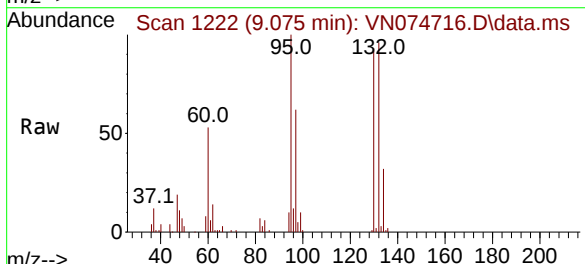
RT: 9.075 min Scan# 1222

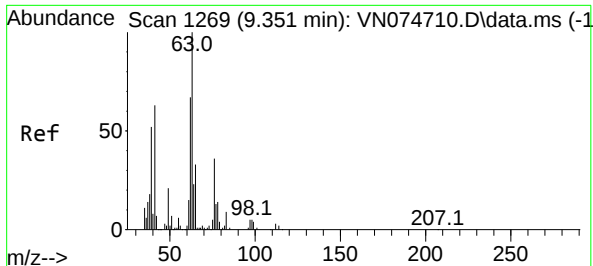
Delta R.T. -0.000 min

Lab File: VN074716.D

Acq: 03 Oct 2022 19:27

Tgt Ion:	130	Resp:	68550
Ion	Ratio	Lower	Upper
130	100		
95	107.7	0.0	186.8





#45

1,2-Dichloropropane

Concen: 17.502 ug/l

RT: 9.351 min Scan# 1269

Delta R.T. 0.000 min

Lab File: VN074716.D

Acq: 03 Oct 2022 19:27

Instrument :

MSVOA_N

ClientSampleId :

VN1003WBSD01

Tgt Ion: 63 Resp: 9071

Ion Ratio Lower Upper

63 100

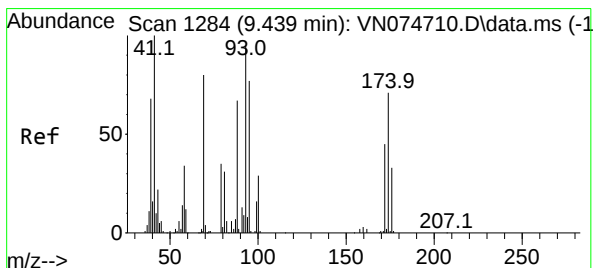
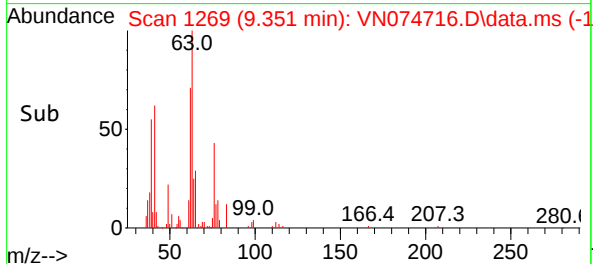
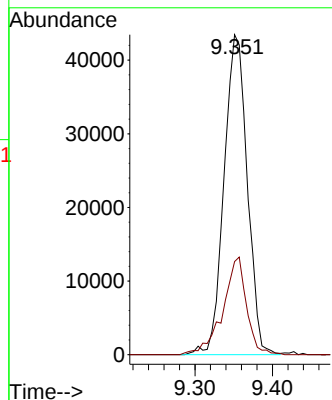
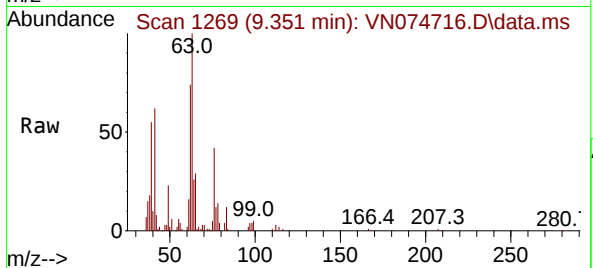
65 29.1 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/05/2022



#46

Dibromomethane

Concen: 16.728 ug/l

RT: 9.445 min Scan# 1285

Delta R.T. 0.006 min

Lab File: VN074716.D

Acq: 03 Oct 2022 19:27

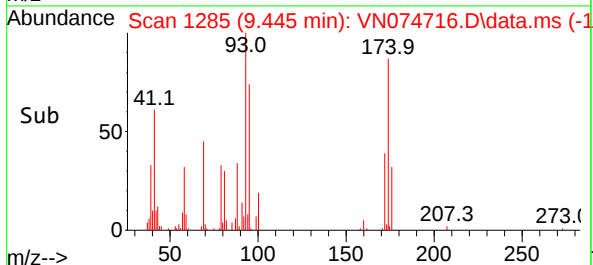
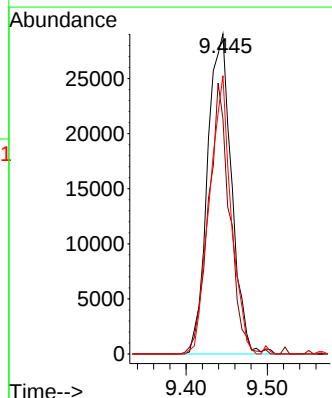
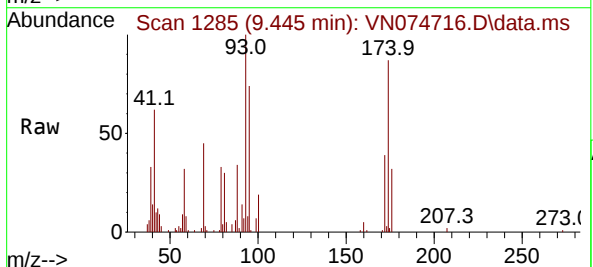
Tgt Ion: 93 Resp: 59845

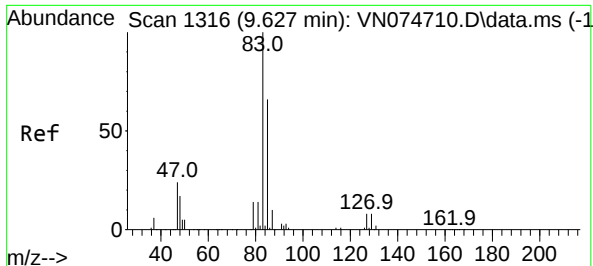
Ion Ratio Lower Upper

93 100

95 74.5 66.9 100.3

174 78.5 86.6 130.0#





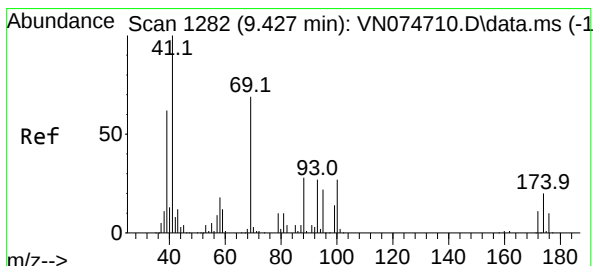
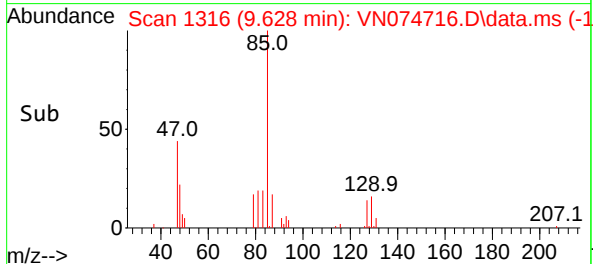
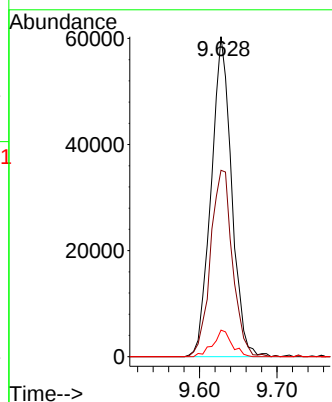
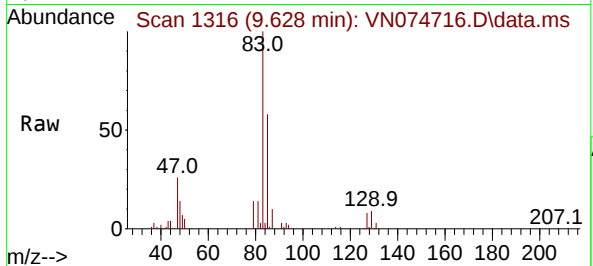
#47
Bromodichloromethane
Concen: 16.898 ug/l
RT: 9.628 min Scan# 11107
Delta R.T. 0.001 min
Lab File: VN074716.D
Acq: 03 Oct 2022 19:27

Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01

Tgt Ion: 83 Resp: 11107
Ion Ratio Lower Upper
83 100
85 58.3 50.5 75.7
127 8.3 6.8 10.2

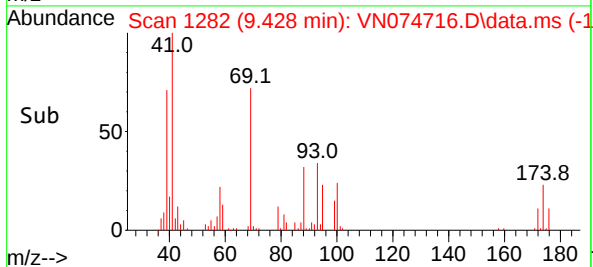
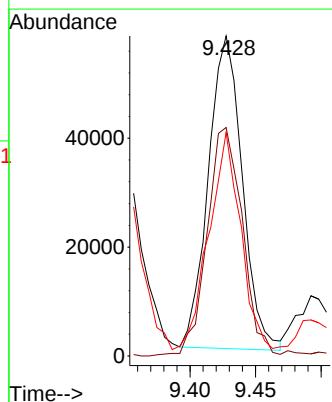
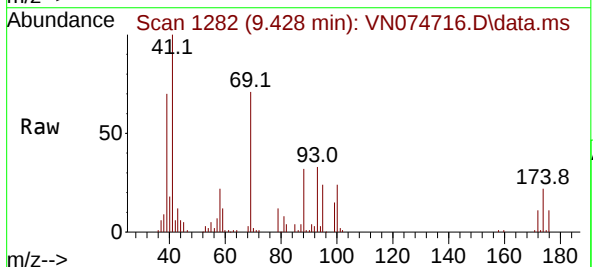
Manual Integrations
APPROVED

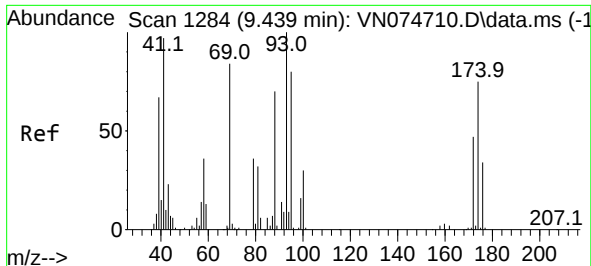
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022



#48
Methyl methacrylate
Concen: 16.497 ug/l
RT: 9.428 min Scan# 1282
Delta R.T. 0.001 min
Lab File: VN074716.D
Acq: 03 Oct 2022 19:27

Tgt Ion: 41 Resp: 103356
Ion Ratio Lower Upper
41 100
69 75.8 74.7 112.1
39 65.6 45.6 68.4





#49

1,4-Dioxane

Concen: 334.476 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. -0.005 min

Lab File: VN074716.D

Acq: 03 Oct 2022 19:27

Instrument :

MSVOA_N

ClientSampleId :

VN1003WBSD01

Tgt Ion: 88 Resp: 38750

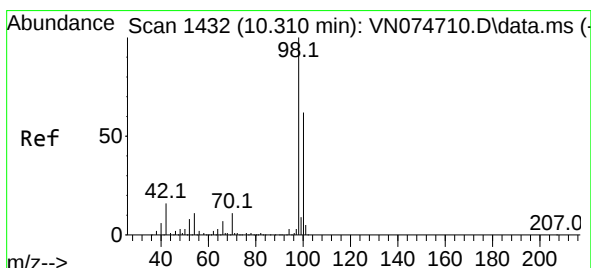
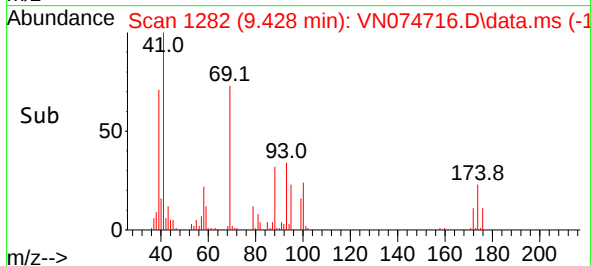
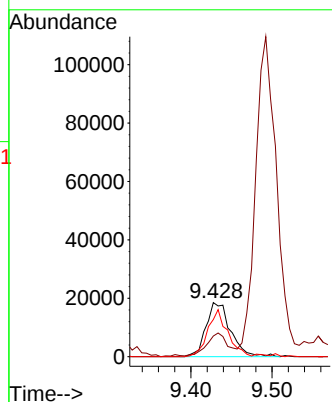
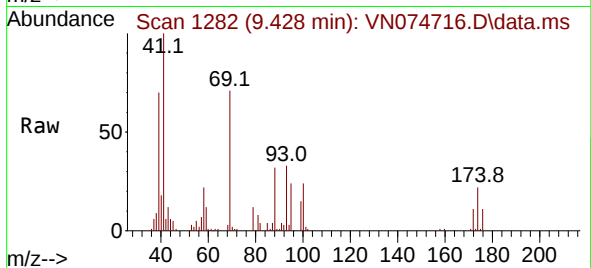
Ion	Ratio	Lower	Upper
88	100		
43	35.8	20.2	30.4
58	71.2	54.2	81.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/05/2022



#50

Toluene-d8

Concen: 47.343 ug/l

RT: 10.310 min Scan# 1432

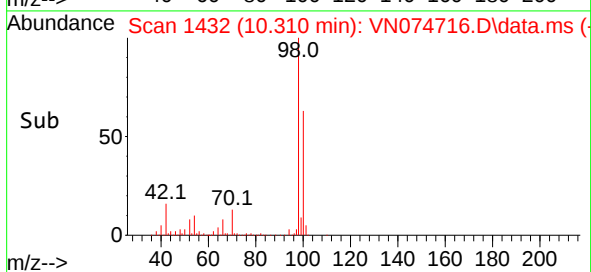
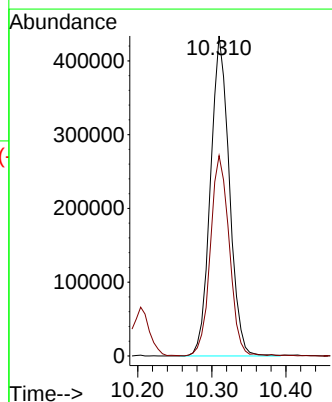
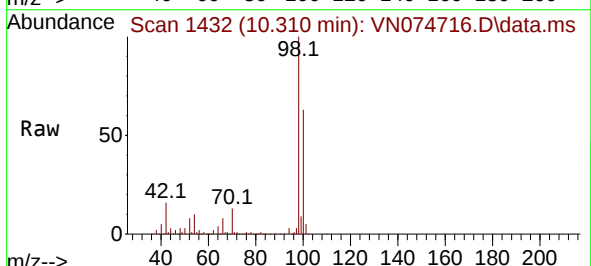
Delta R.T. -0.000 min

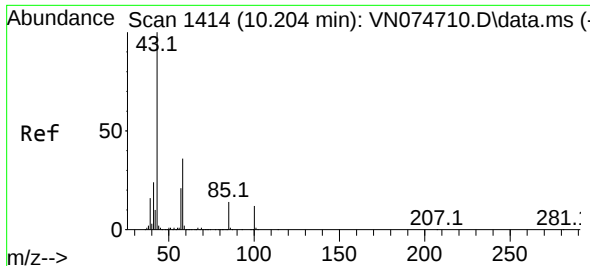
Lab File: VN074716.D

Acq: 03 Oct 2022 19:27

Tgt Ion: 98 Resp: 765746

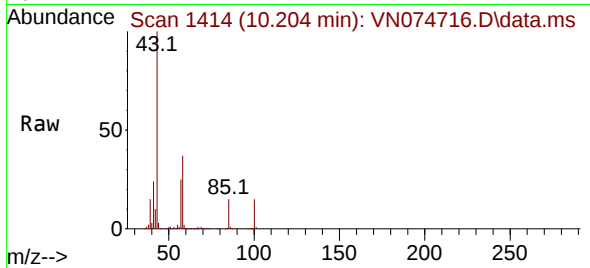
Ion	Ratio	Lower	Upper
98	100		
100	62.5	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 83.636 ug/l
RT: 10.204 min Scan# 1414
Delta R.T. -0.000 min
Lab File: VN074716.D
Acq: 03 Oct 2022 19:27

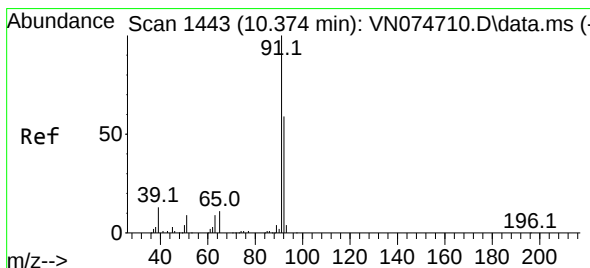
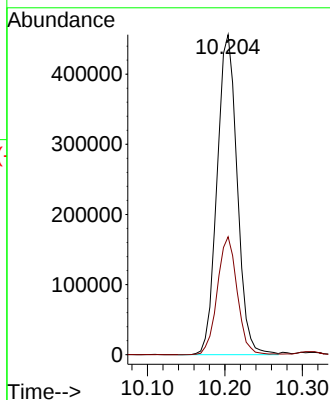
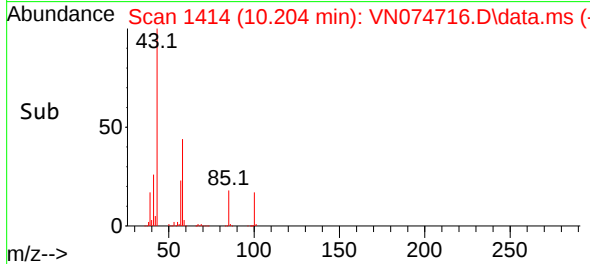
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01



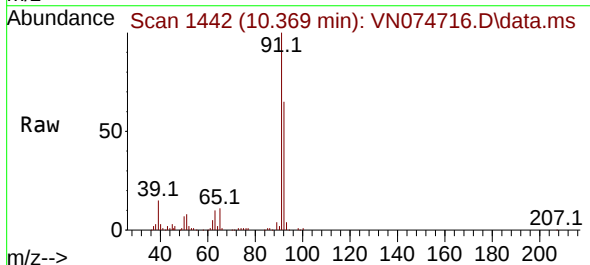
Tgt Ion: 43 Resp: 824004
Ion Ratio Lower Upper
43 100
58 36.4 34.1 51.1

Manual Integrations
APPROVED

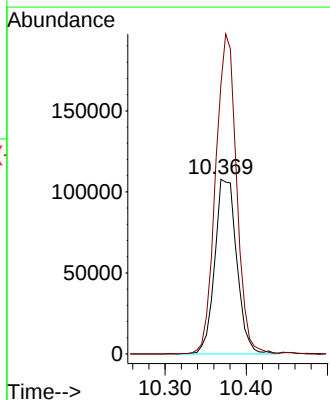
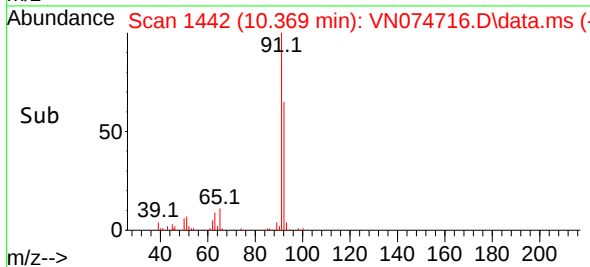
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022

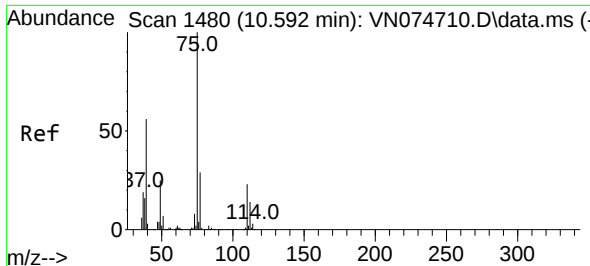


#52
Toluene
Concen: 17.116 ug/l
RT: 10.369 min Scan# 1442
Delta R.T. -0.005 min
Lab File: VN074716.D
Acq: 03 Oct 2022 19:27



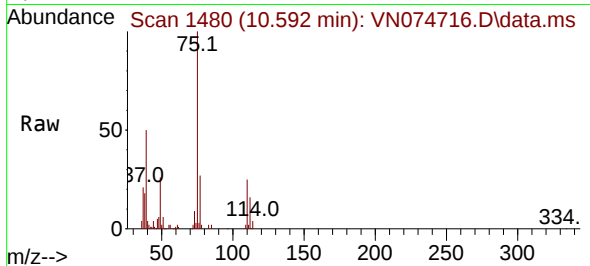
Tgt Ion: 92 Resp: 203466
Ion Ratio Lower Upper
92 100
91 174.1 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 17.387 ug/l
RT: 10.592 min Scan# 1480
Delta R.T. 0.000 min
Lab File: VN074716.D
Acq: 03 Oct 2022 19:27

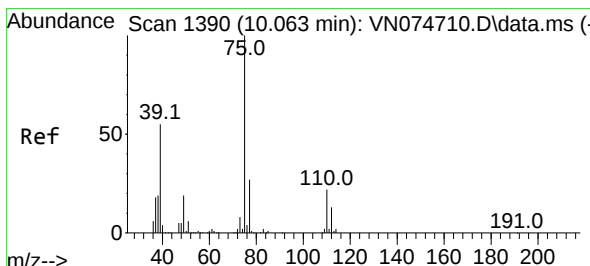
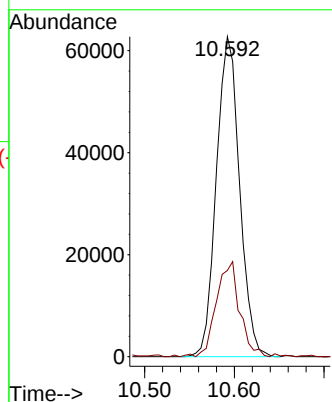
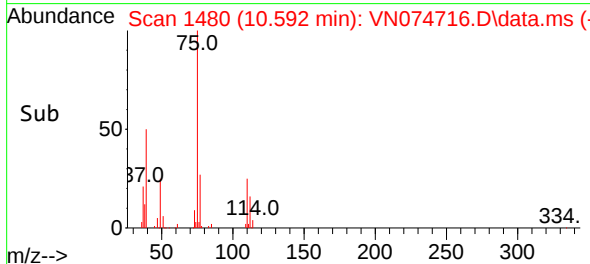
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01



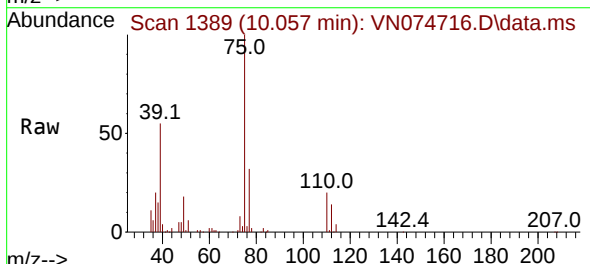
Tgt Ion: 75 Resp: 11264
Ion Ratio Lower Upper
75 100
77 27.0 25.6 38.4

Manual Integrations
APPROVED

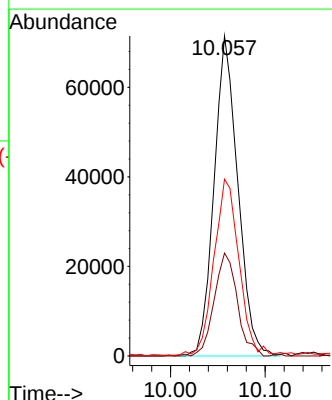
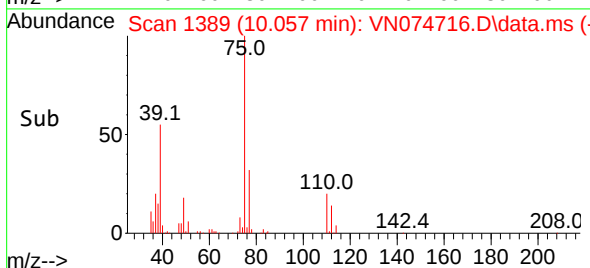
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022

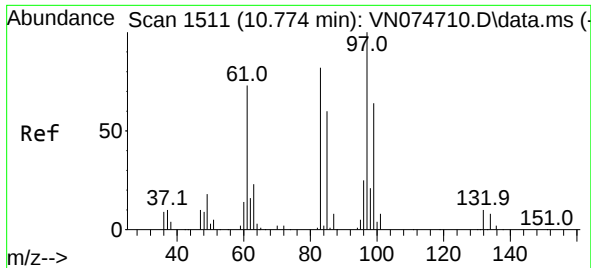


#54
cis-1,3-Dichloropropene
Concen: 17.203 ug/l
RT: 10.057 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VN074716.D
Acq: 03 Oct 2022 19:27



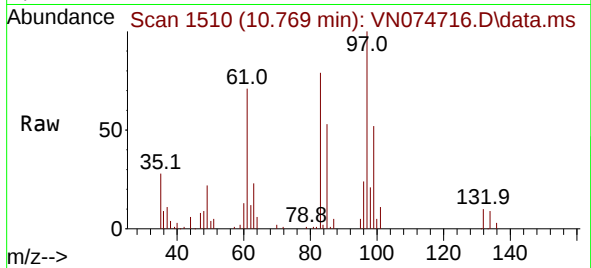
Tgt Ion: 75 Resp: 124664
Ion Ratio Lower Upper
75 100
77 31.9 25.2 37.8
39 54.9 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 16.919 ug/l
RT: 10.769 min Scan# 1511
Delta R.T. -0.005 min
Lab File: VN074716.D
Acq: 03 Oct 2022 19:27

Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01

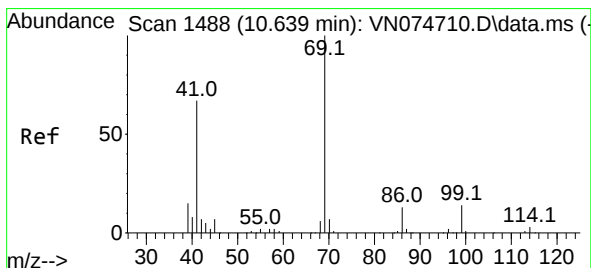
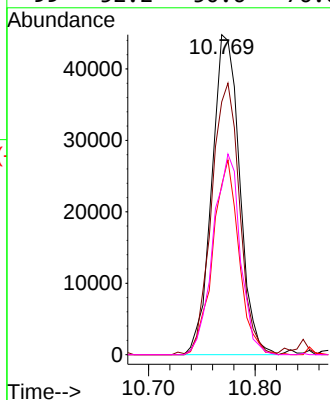
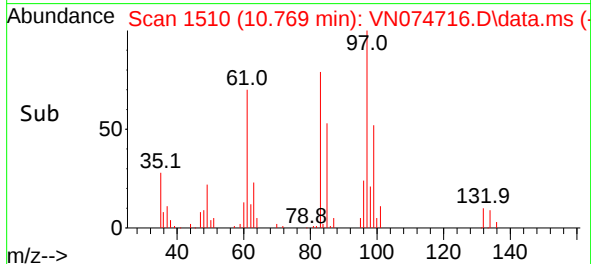


Tgt Ion: 97 Resp: 8090

Ion	Ratio	Lower	Upper
97	100		
83	78.4	66.2	99.4
85	53.0	43.9	65.9
99	52.2	50.6	76.0

Manual Integrations
APPROVED

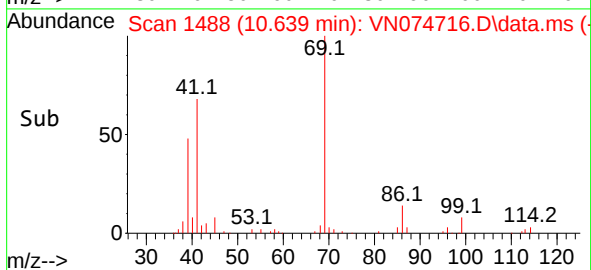
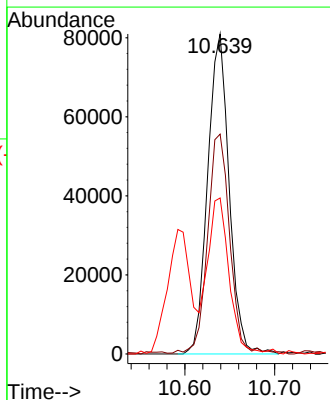
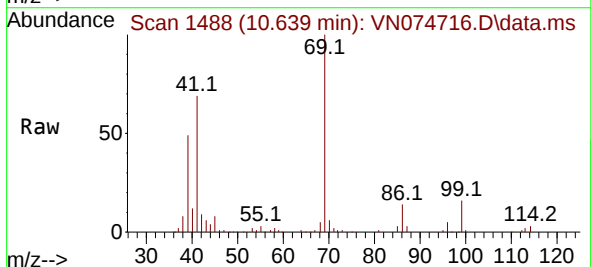
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022

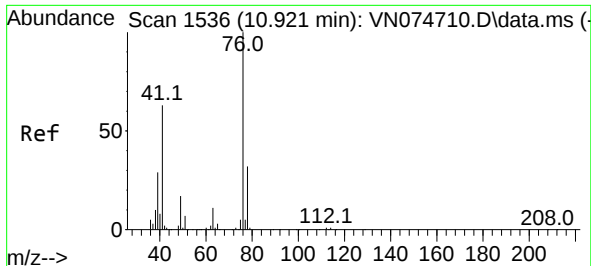


#56
Ethyl methacrylate
Concen: 17.854 ug/l
RT: 10.639 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VN074716.D
Acq: 03 Oct 2022 19:27

Tgt Ion: 69 Resp: 134397

Ion	Ratio	Lower	Upper
69	100		
41	71.5	47.8	71.6
39	47.1	27.3	40.9





#57

1,3-Dichloropropane

Concen: 16.291 ug/l

RT: 10.916 min Scan# 1535

Delta R.T. -0.000 min

Lab File: VN074716.D

Acq: 03 Oct 2022 19:27

Instrument :

MSVOA_N

ClientSampleId :

VN1003WBSD01

Tgt Ion: 76 Resp: 139960

Ion Ratio Lower Upper

76 100

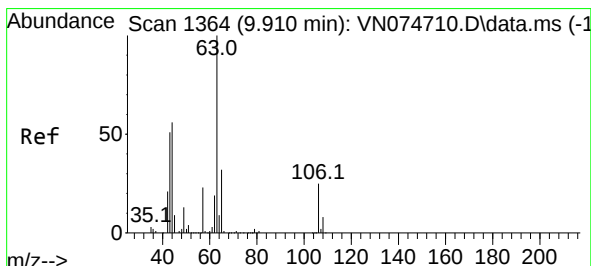
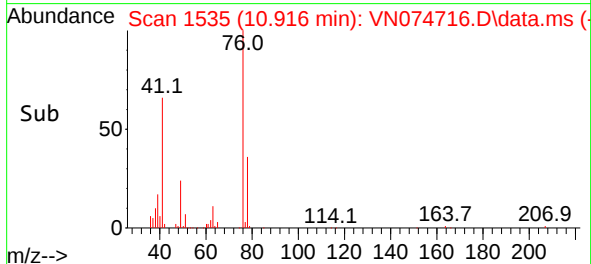
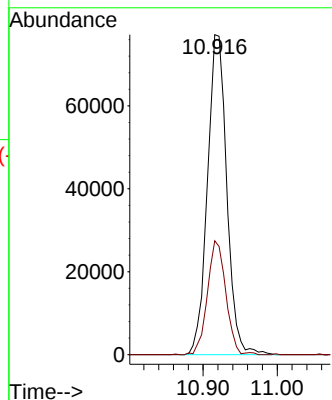
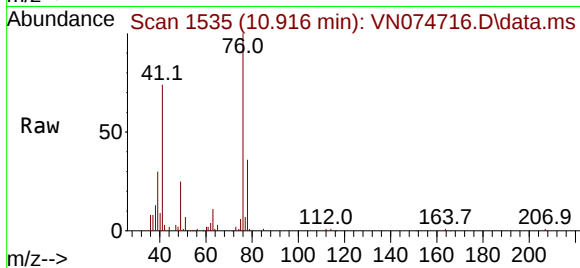
78 33.7 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/05/2022



#58

2-Chloroethyl Vinyl ether

Concen: 96.663 ug/l

RT: 9.916 min Scan# 1365

Delta R.T. -0.000 min

Lab File: VN074716.D

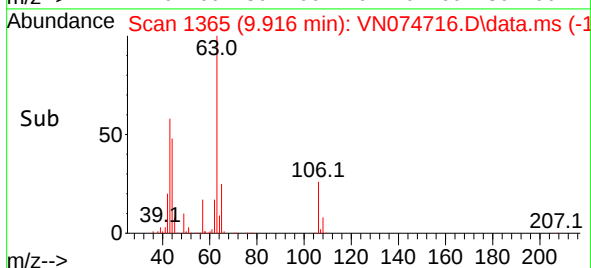
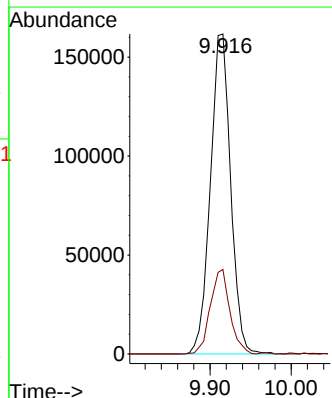
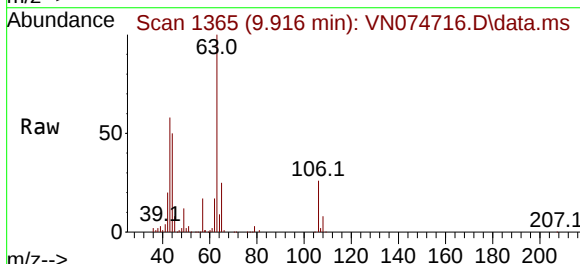
Acq: 03 Oct 2022 19:27

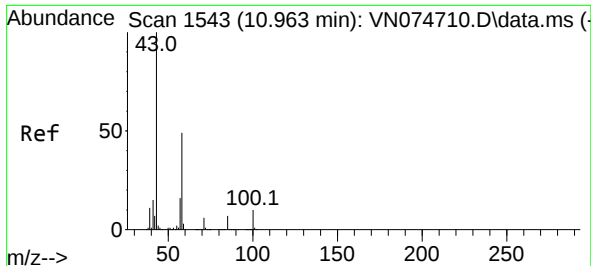
Tgt Ion: 63 Resp: 280606

Ion Ratio Lower Upper

63 100

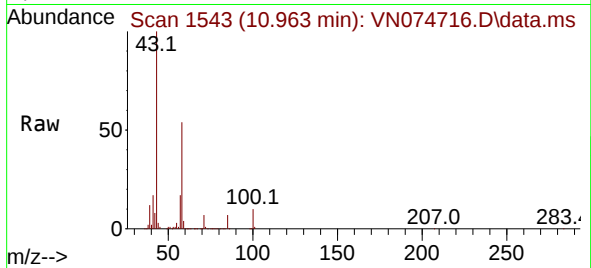
106 25.5 24.6 36.8





#59
2-Hexanone
Concen: 85.101 ug/l
RT: 10.963 min Scan# 1543
Delta R.T. -0.000 min
Lab File: VN074716.D
Acq: 03 Oct 2022 19:27

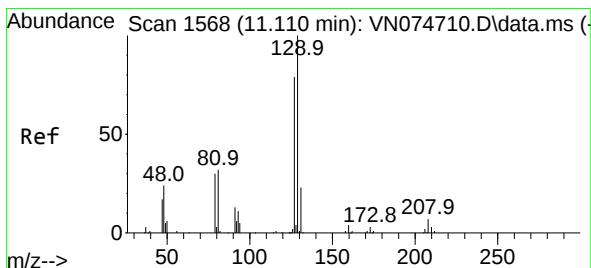
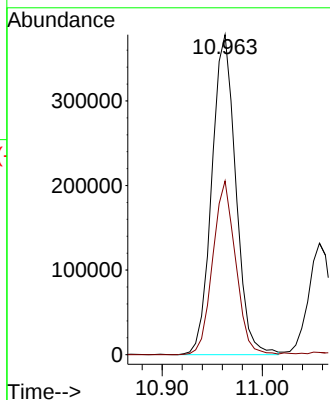
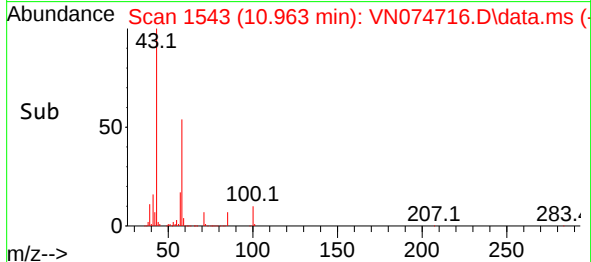
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01



Tgt Ion: 43 Resp: 62822
Ion Ratio Lower Upper
43 100
58 51.9 29.7 89.1

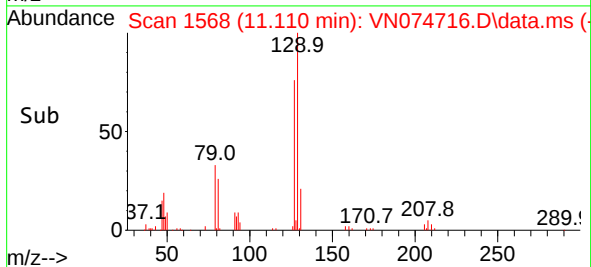
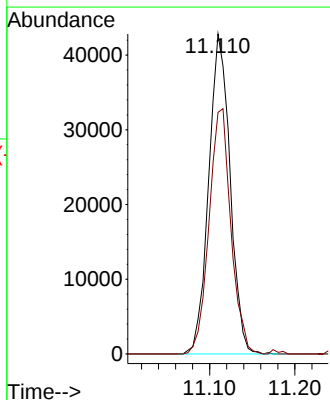
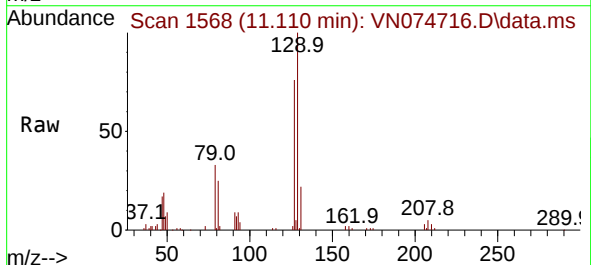
Manual Integrations
APPROVED

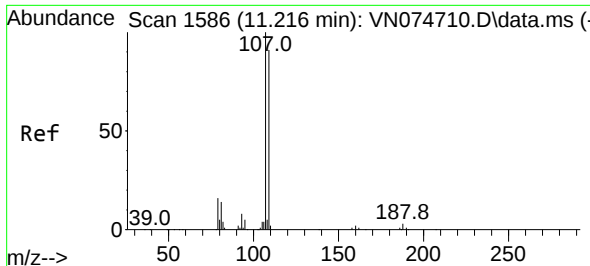
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022



#60
Dibromochloromethane
Concen: 17.043 ug/l
RT: 11.110 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN074716.D
Acq: 03 Oct 2022 19:27

Tgt Ion:129 Resp: 74552
Ion Ratio Lower Upper
129 100
127 78.5 38.8 116.4





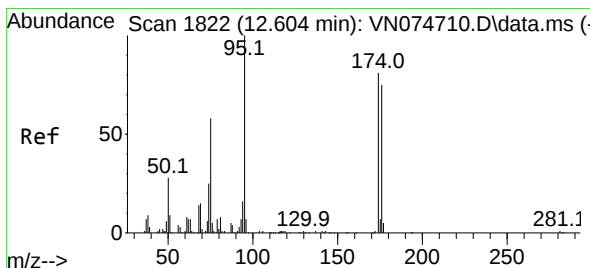
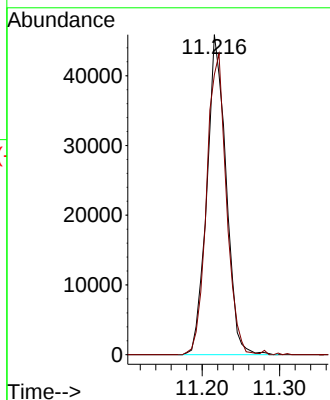
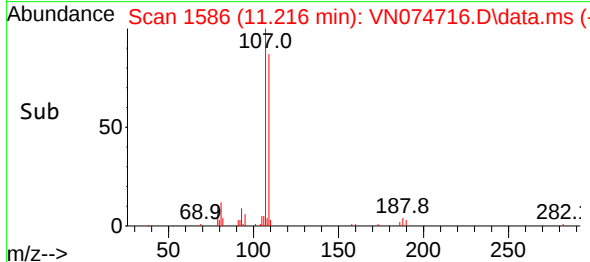
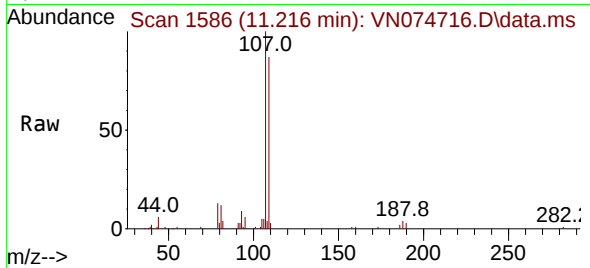
#61
1,2-Dibromoethane
Concen: 16.703 ug/l
RT: 11.216 min Scan# 1586
Delta R.T. -0.005 min
Lab File: VN074716.D
Acq: 03 Oct 2022 19:27

Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01

Tgt Ion:107 Resp: 78970
Ion Ratio Lower Upper
107 100
109 96.5 75.0 112.6

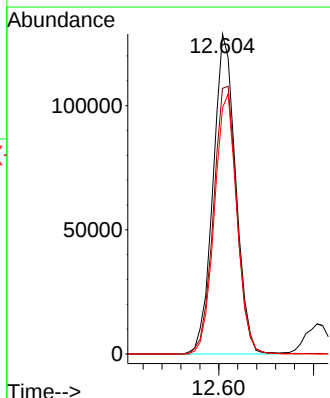
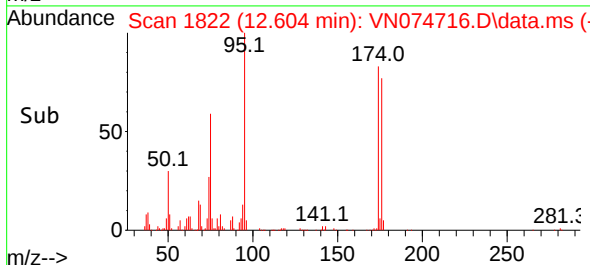
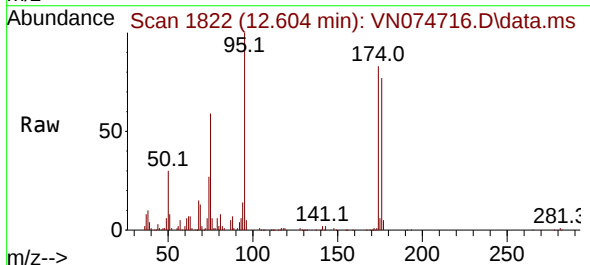
Manual Integrations
APPROVED

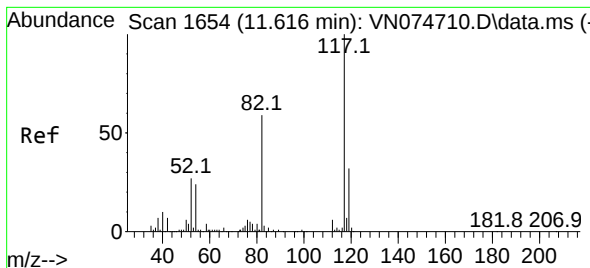
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022



#62
4-Bromofluorobenzene
Concen: 39.565 ug/l
RT: 12.604 min Scan# 1822
Delta R.T. -0.000 min
Lab File: VN074716.D
Acq: 03 Oct 2022 19:27

Tgt Ion: 95 Resp: 213421
Ion Ratio Lower Upper
95 100
174 86.2 0.0 167.6
176 81.0 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.616 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN074716.D

Acq: 03 Oct 2022 19:27

Instrument :

MSVOA_N

ClientSampleId :

VN1003WBSD01

Tgt Ion:117 Resp: 40175

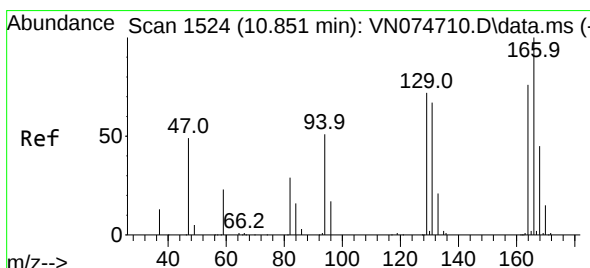
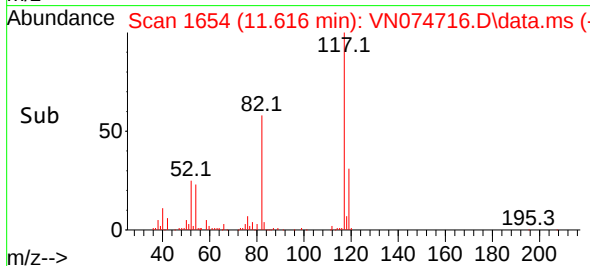
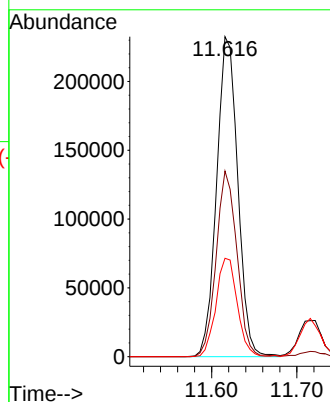
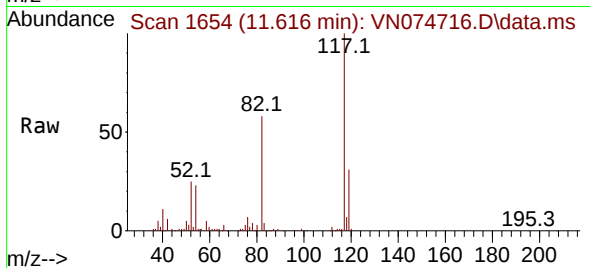
Ion	Ratio	Lower	Upper
117	100		
82	58.0	44.2	66.2
119	30.7	25.4	38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/05/2022



#64

Tetrachloroethene

Concen: 15.582 ug/l

RT: 10.845 min Scan# 1523

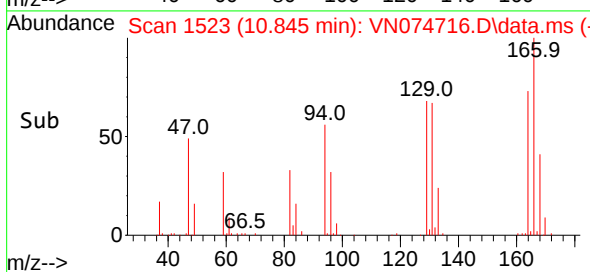
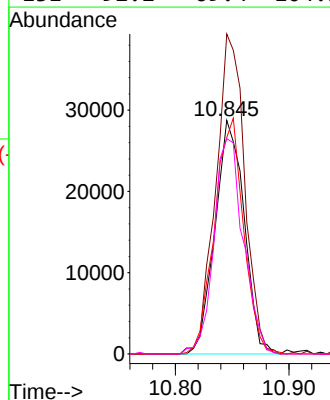
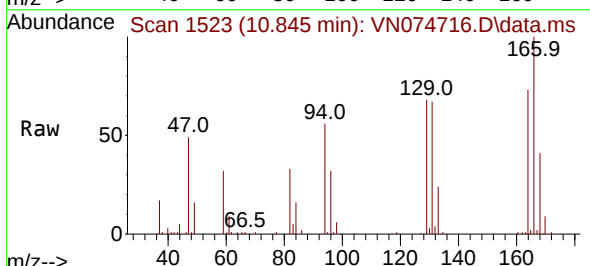
Delta R.T. -0.006 min

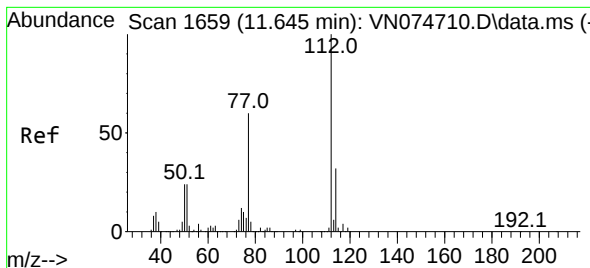
Lab File: VN074716.D

Acq: 03 Oct 2022 19:27

Tgt Ion:164 Resp: 51073

Ion	Ratio	Lower	Upper
164	100		
166	137.0	104.2	156.2
129	92.7	73.9	110.9
131	92.2	69.4	104.2





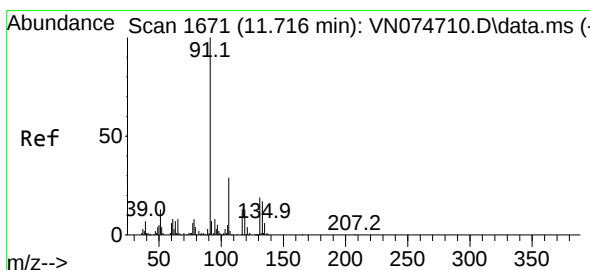
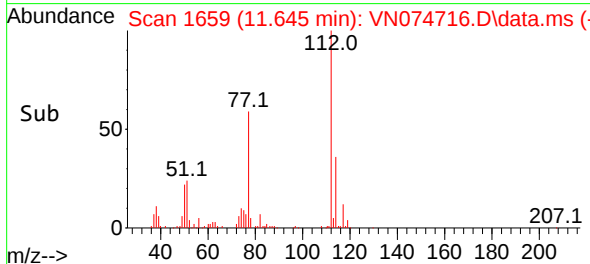
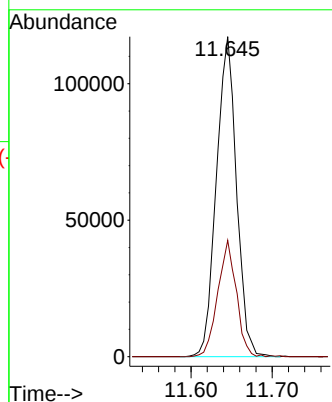
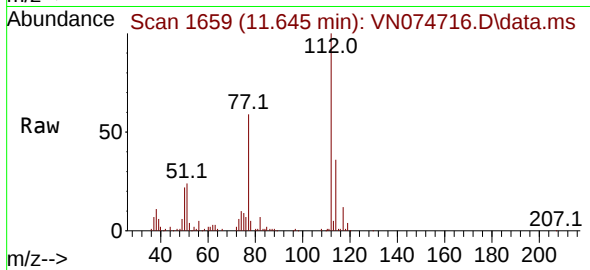
#65
Chlorobenzene
Concen: 16.556 ug/l
RT: 11.645 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VN074716.D
Acq: 03 Oct 2022 19:27

Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01

Tgt Ion:112 Resp: 20196
Ion Ratio Lower Upper
112 100
114 36.3 25.4 38.2

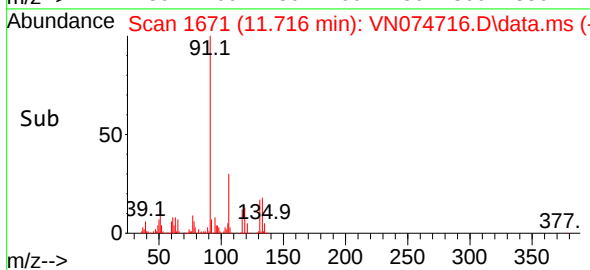
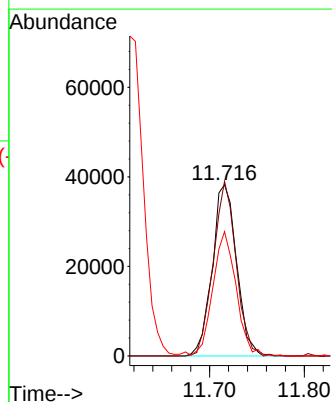
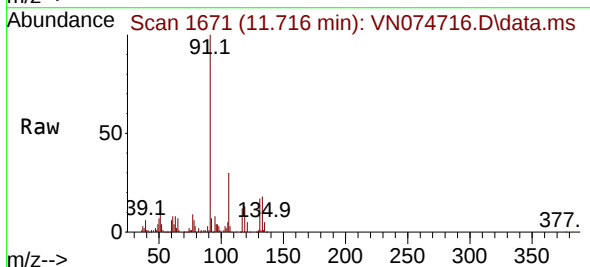
Manual Integrations
APPROVED

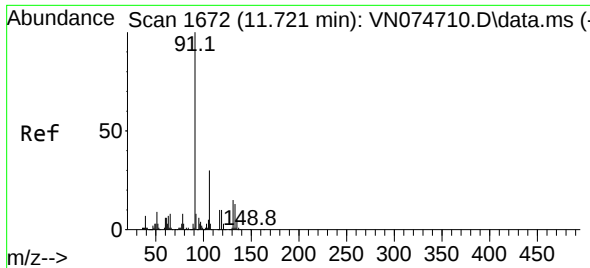
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 16.952 ug/l
RT: 11.716 min Scan# 1671
Delta R.T. -0.000 min
Lab File: VN074716.D
Acq: 03 Oct 2022 19:27

Tgt Ion:131 Resp: 68226
Ion Ratio Lower Upper
131 100
133 96.2 47.8 143.4
119 69.6 33.4 100.2





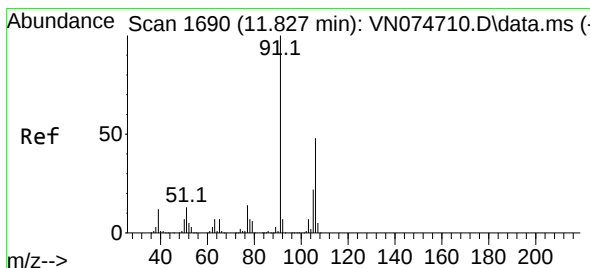
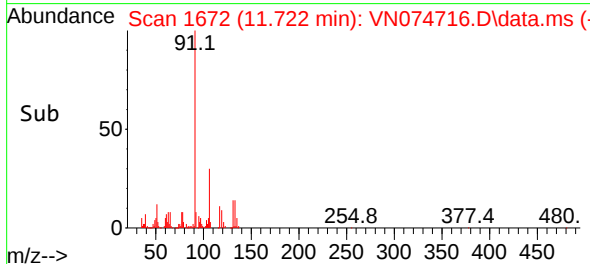
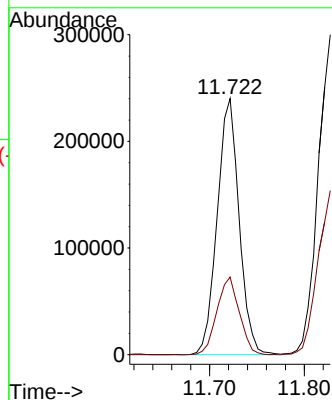
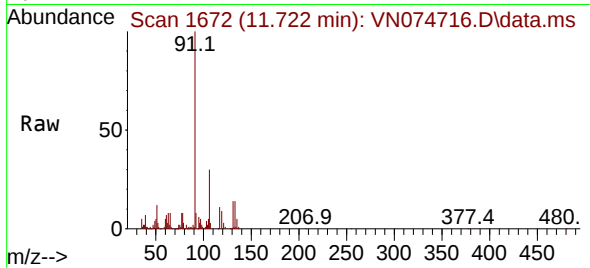
#67
Ethyl Benzene
Concen: 17.002 ug/l
RT: 11.722 min Scan# 1672
Delta R.T. 0.001 min
Lab File: VN074716.D
Acq: 03 Oct 2022 19:27

Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01

Tgt Ion: 91 Resp: 38650
Ion Ratio Lower Upper
91 100
106 30.3 24.9 37.3

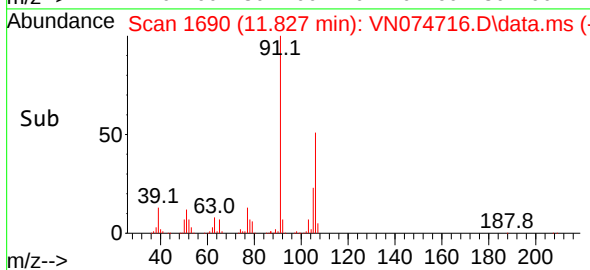
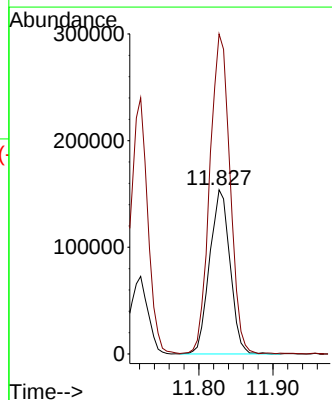
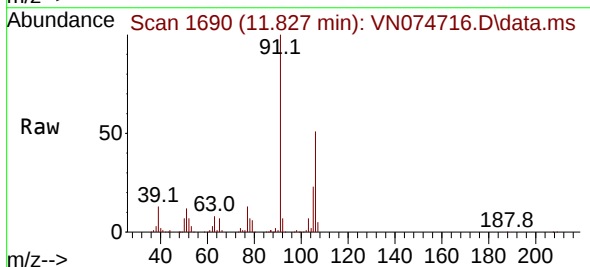
Manual Integrations
APPROVED

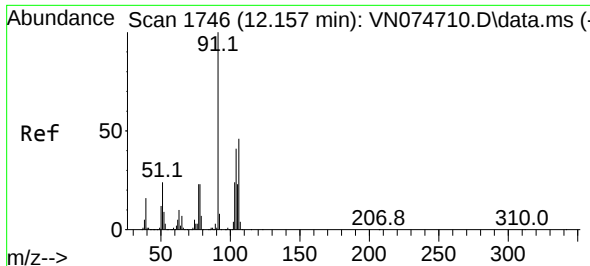
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022



#68
m/p-Xylenes
Concen: 34.740 ug/l
RT: 11.827 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN074716.D
Acq: 03 Oct 2022 19:27

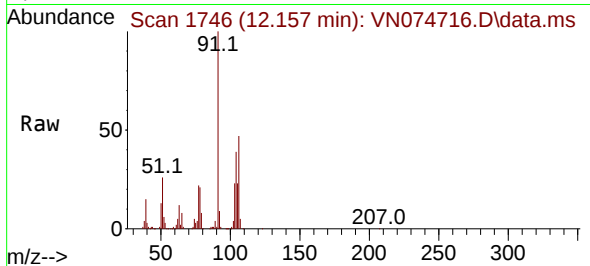
Tgt Ion:106 Resp: 294324
Ion Ratio Lower Upper
106 100
91 192.5 158.9 238.3





#69
o-Xylene
Concen: 16.933 ug/l
RT: 12.157 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VN074716.D
Acq: 03 Oct 2022 19:27

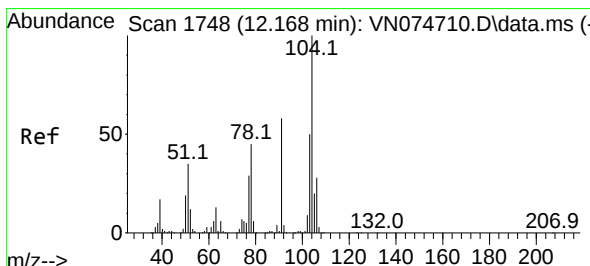
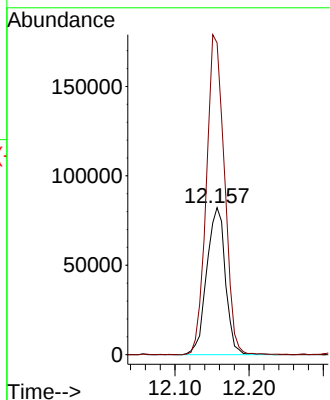
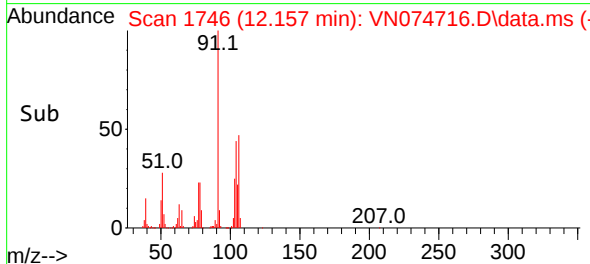
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01



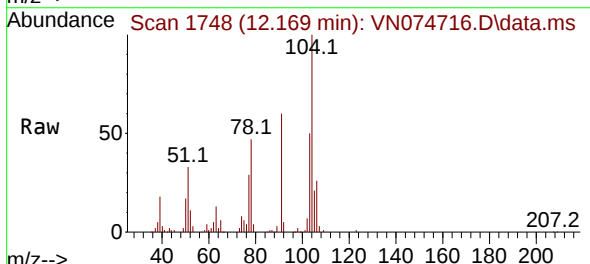
Tgt Ion:106 Resp: 143985
Ion Ratio Lower Upper
106 100
91 210.8 106.0 318.0

Manual Integrations
APPROVED

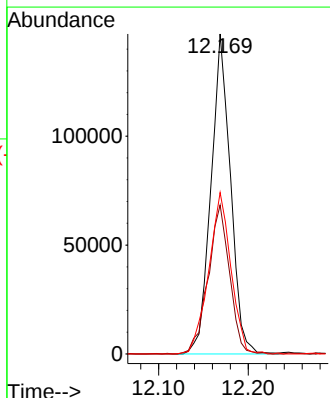
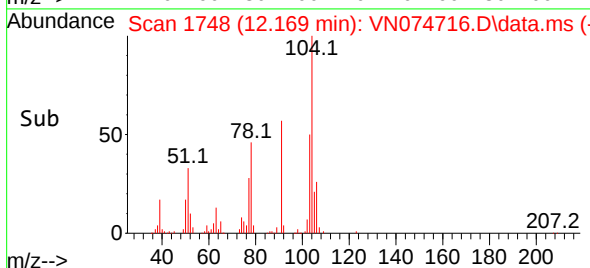
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022

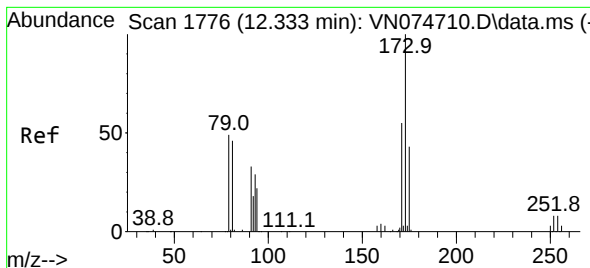


#70
Styrene
Concen: 15.778 ug/l
RT: 12.169 min Scan# 1748
Delta R.T. 0.001 min
Lab File: VN074716.D
Acq: 03 Oct 2022 19:27



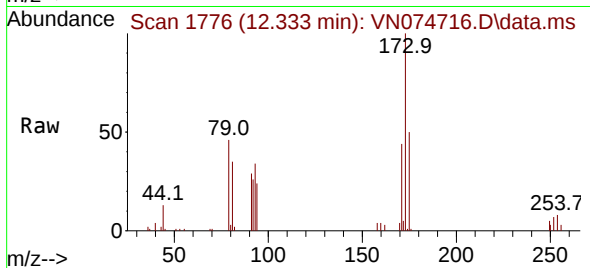
Tgt Ion:104 Resp: 222045
Ion Ratio Lower Upper
104 100
78 51.0 39.5 59.3
103 57.5 44.0 66.0





#71
Bromoform
Concen: 18.011 ug/l
RT: 12.333 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN074716.D
Acq: 03 Oct 2022 19:27

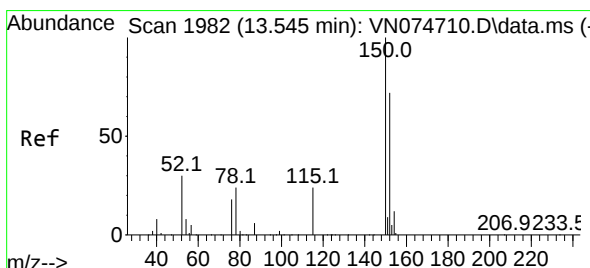
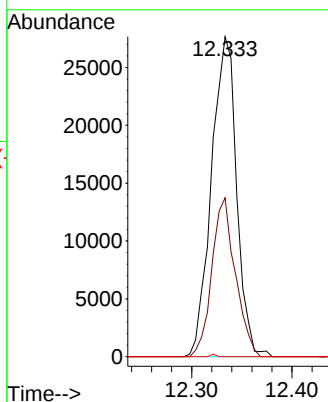
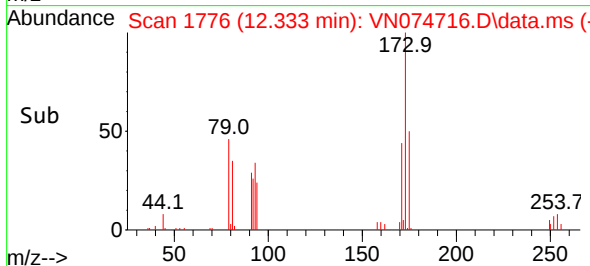
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01



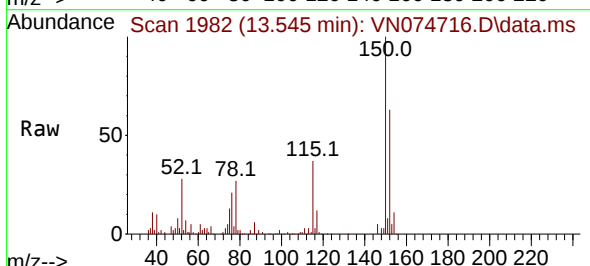
Tgt Ion:173 Resp: 4824
Ion Ratio Lower Upper
173 100
175 46.2 24.6 73.6
254 0.2 0.1 0.1

Manual Integrations
APPROVED

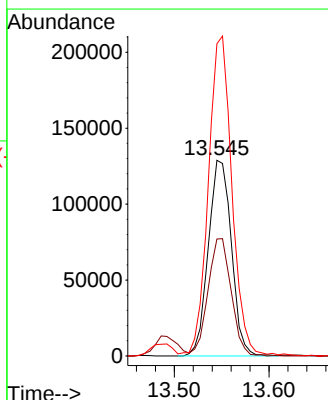
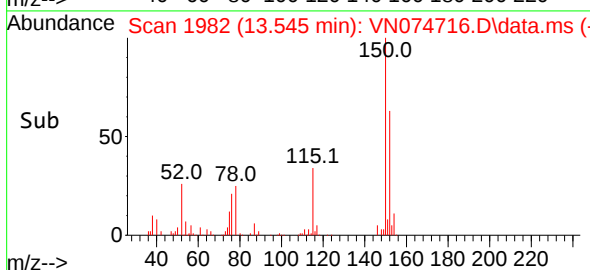
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022

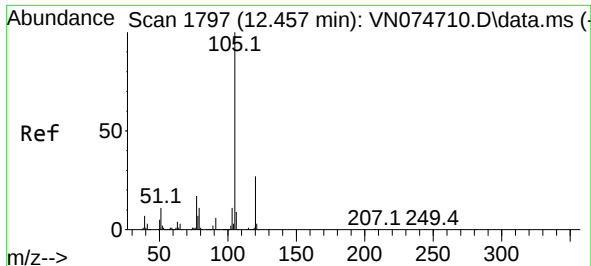


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.545 min Scan# 1982
Delta R.T. -0.006 min
Lab File: VN074716.D
Acq: 03 Oct 2022 19:27



Tgt Ion:152 Resp: 218422
Ion Ratio Lower Upper
152 100
115 60.0 28.9 86.7
150 166.7 0.0 356.2





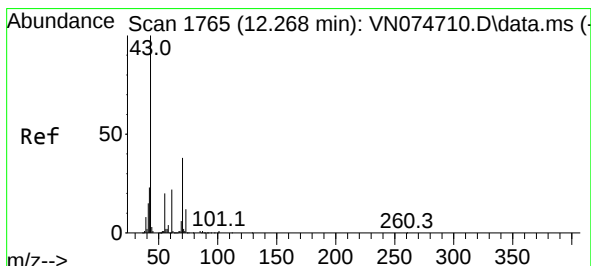
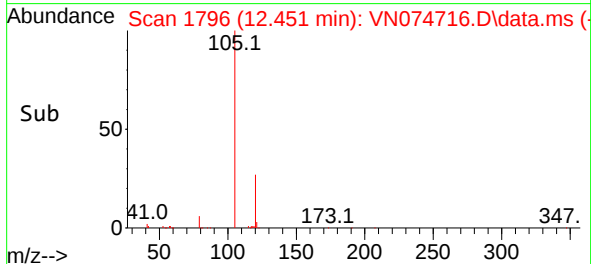
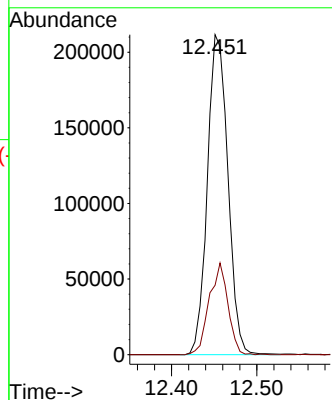
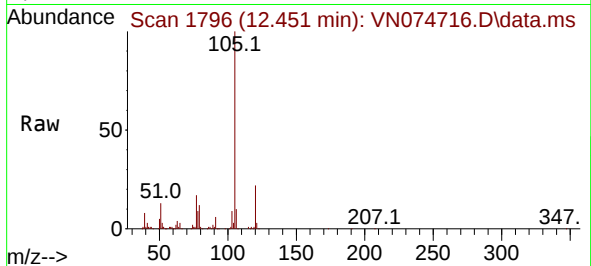
#73
Isopropylbenzene
Concen: 17.540 ug/l
RT: 12.451 min Scan# 1796
Delta R.T. -0.006 min
Lab File: VN074716.D
Acq: 03 Oct 2022 19:27

Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01

Tgt Ion:105 Resp: 353972
Ion Ratio Lower Upper
105 100
120 26.2 13.5 40.4

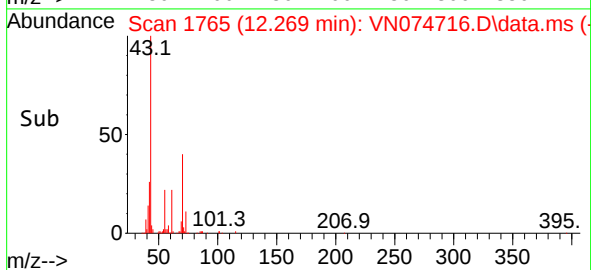
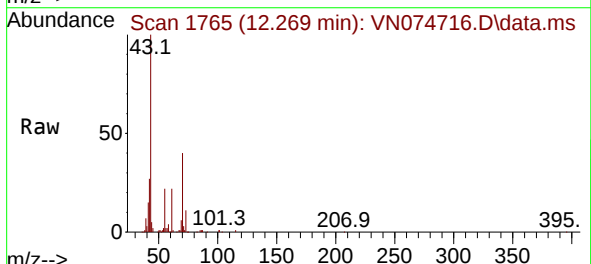
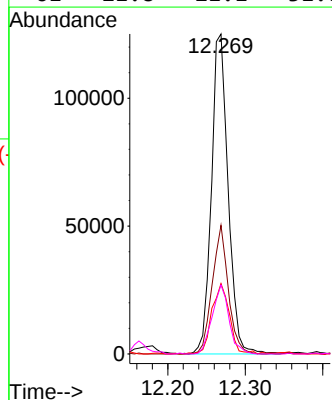
Manual Integrations
APPROVED

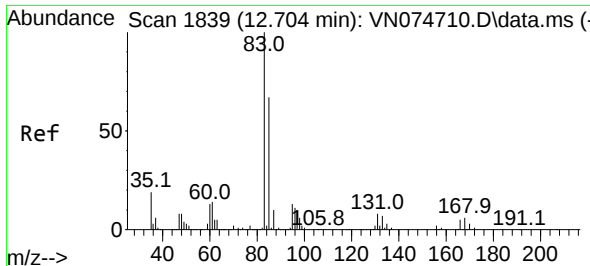
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022



#74
N-ethyl acetate
Concen: 18.832 ug/l
RT: 12.269 min Scan# 1765
Delta R.T. 0.001 min
Lab File: VN074716.D
Acq: 03 Oct 2022 19:27

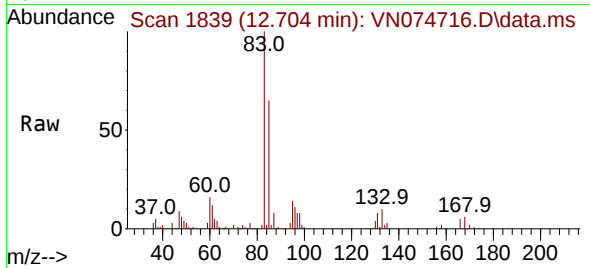
Tgt Ion: 43 Resp: 187864
Ion Ratio Lower Upper
43 100
70 38.7 39.0 58.4#
55 23.5 21.1 31.7
61 21.8 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 17.935 ug/l
RT: 12.704 min Scan# 1839
Delta R.T. -0.000 min
Lab File: VN074716.D
Acq: 03 Oct 2022 19:27

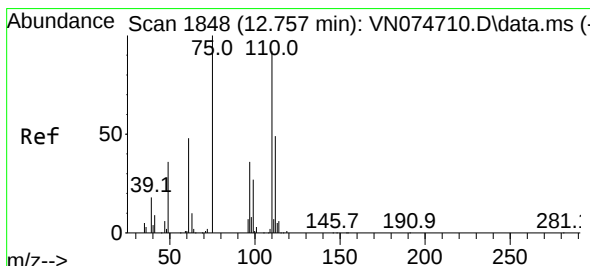
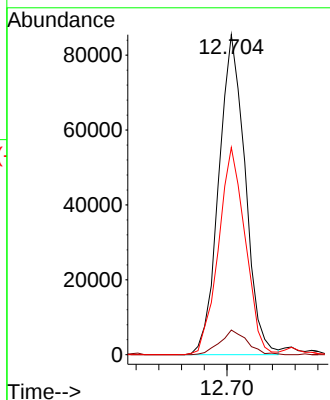
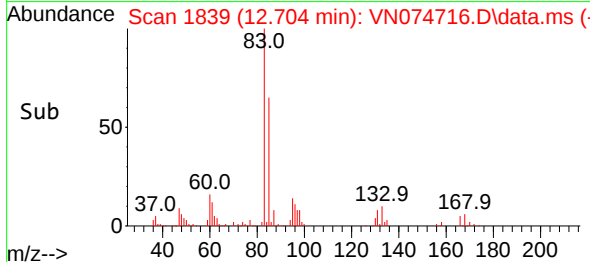
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01



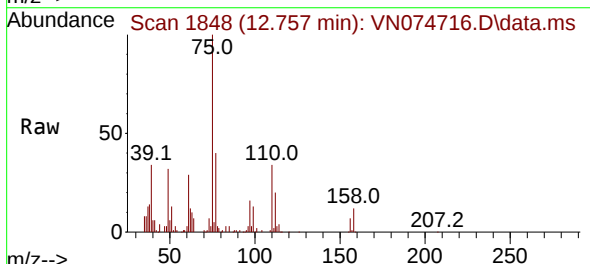
Tgt Ion: 83 Resp: 138048
Ion Ratio Lower Upper
83 100
131 7.9 5.3 15.9
85 65.7 32.3 96.9

Manual Integrations
APPROVED

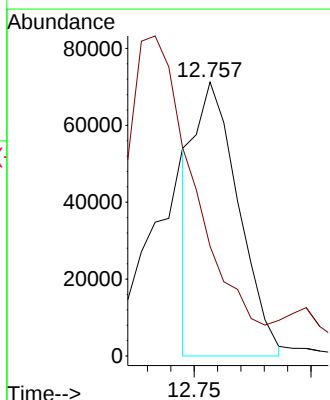
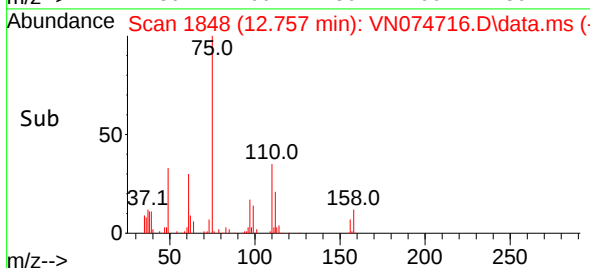
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022

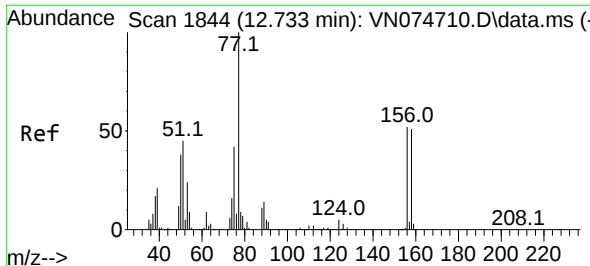


#76
1,2,3-Trichloropropane
Concen: 17.604 ug/l m
RT: 12.757 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN074716.D
Acq: 03 Oct 2022 19:27



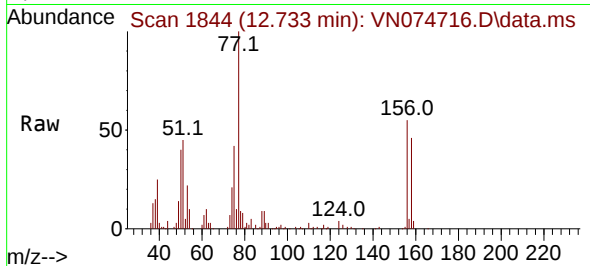
Tgt Ion: 75 Resp: 93779
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 18.021 ug/l
RT: 12.733 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VN074716.D
Acq: 03 Oct 2022 19:27

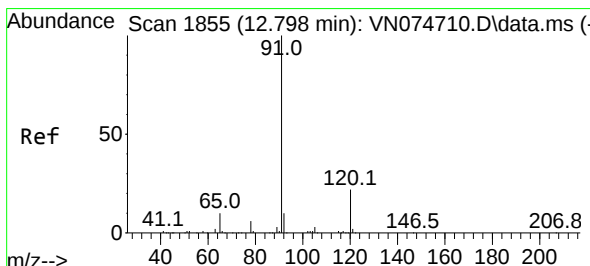
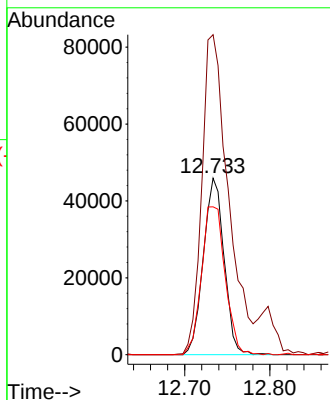
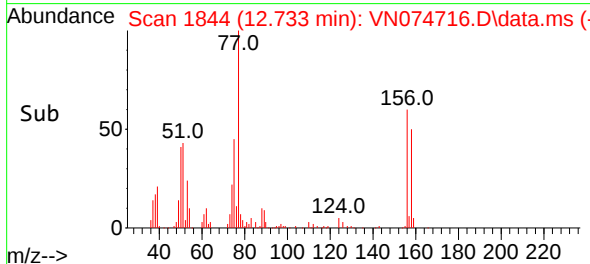
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01



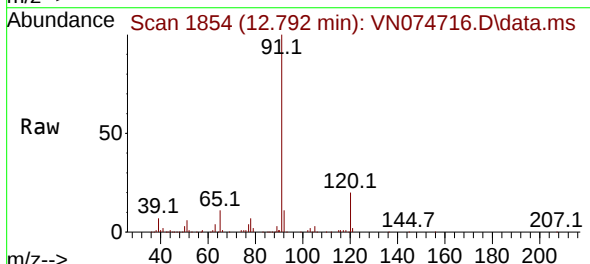
Tgt Ion:156 Resp: 77740
Ion Ratio Lower Upper
156 100
77 230.7 100.5 301.5
158 95.6 48.9 146.6

Manual Integrations
APPROVED

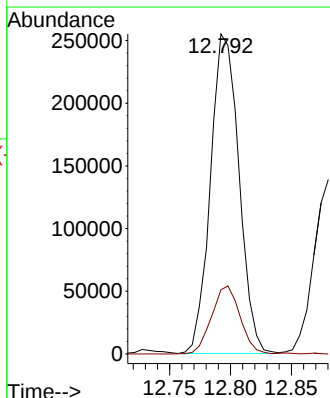
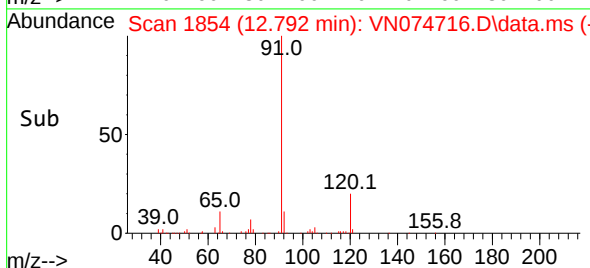
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022

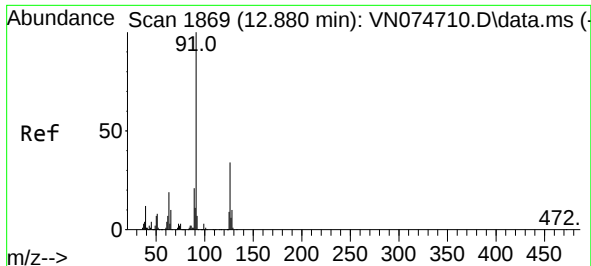


#78
n-propylbenzene
Concen: 17.979 ug/l
RT: 12.792 min Scan# 1854
Delta R.T. -0.006 min
Lab File: VN074716.D
Acq: 03 Oct 2022 19:27



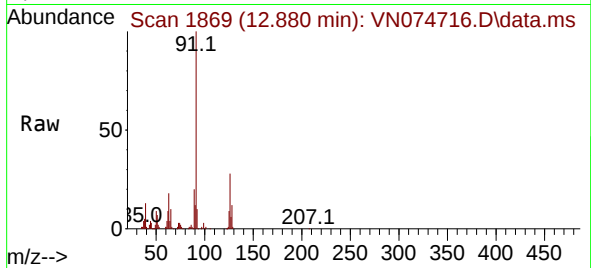
Tgt Ion: 91 Resp: 415400
Ion Ratio Lower Upper
91 100
120 21.2 11.9 35.5





#79
2-Chlorotoluene
Concen: 17.704 ug/l
RT: 12.880 min Scan# 1869
Delta R.T. 0.000 min
Lab File: VN074716.D
Acq: 03 Oct 2022 19:27

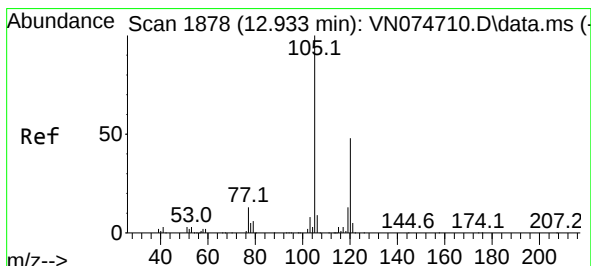
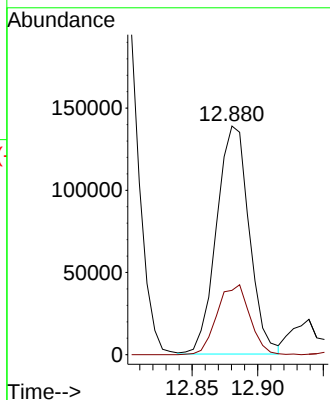
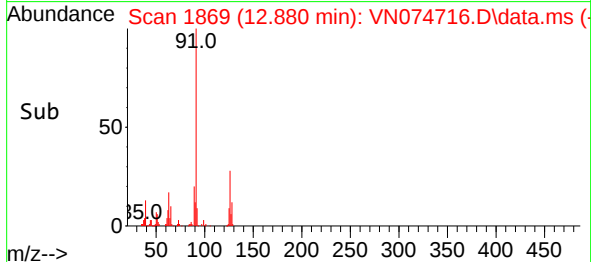
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01



Tgt Ion: 91 Resp: 24103
Ion Ratio Lower Upper
91 100
126 30.5 17.3 51.9

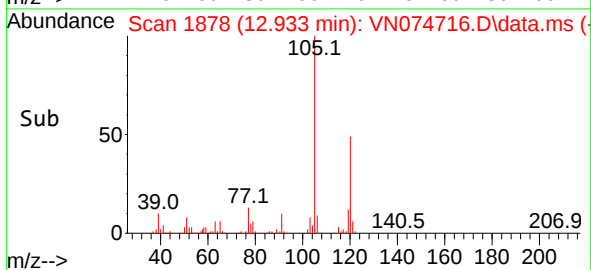
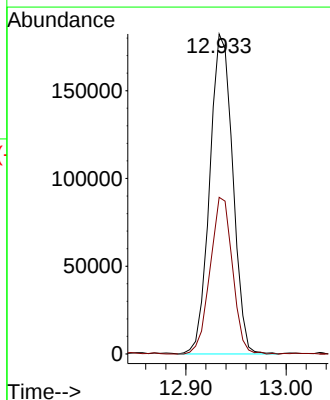
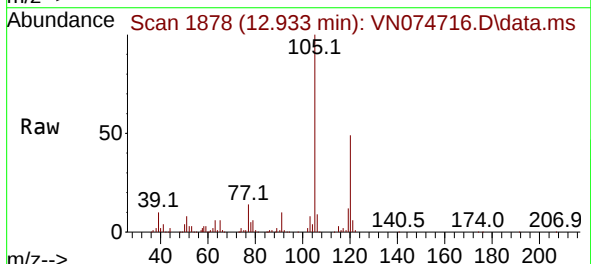
Manual Integrations
APPROVED

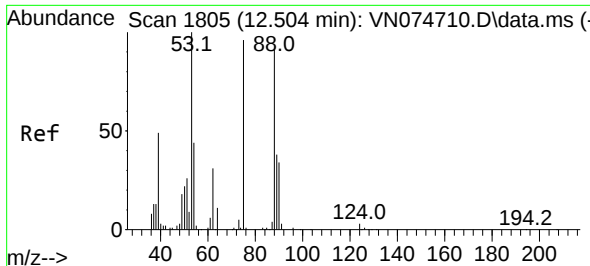
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022



#80
1,3,5-Trimethylbenzene
Concen: 18.063 ug/l
RT: 12.933 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VN074716.D
Acq: 03 Oct 2022 19:27

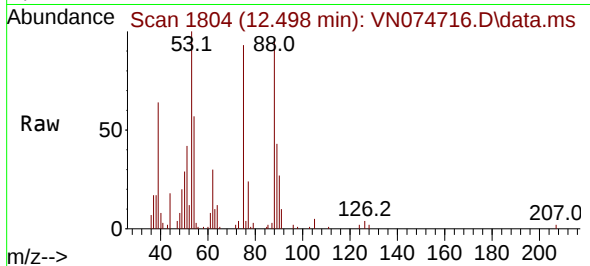
Tgt Ion:105 Resp: 290980
Ion Ratio Lower Upper
105 100
120 47.5 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 17.609 ug/l
RT: 12.498 min Scan# 1804
Delta R.T. -0.006 min
Lab File: VN074716.D
Acq: 03 Oct 2022 19:27

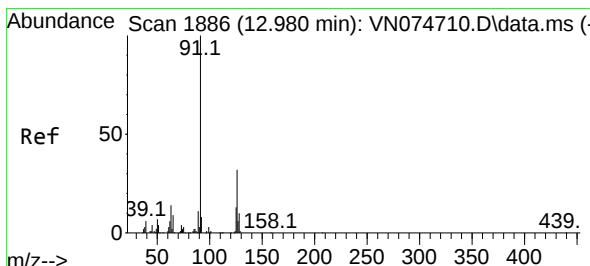
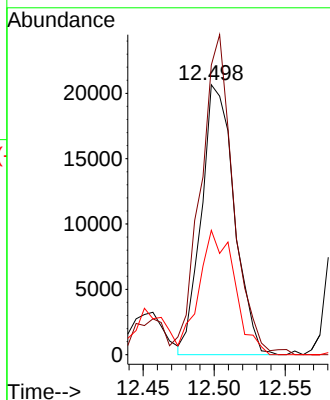
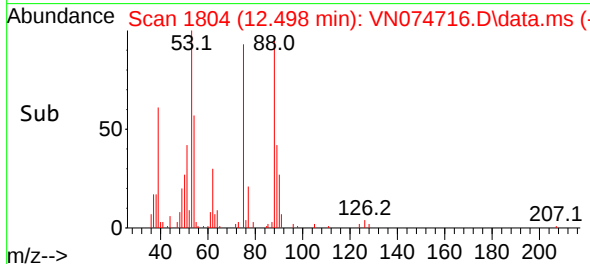
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01



Tgt Ion: 75 Resp: 3329
Ion Ratio Lower Upper
75 100
53 117.7 78.0 117.0
89 49.6 37.2 55.8

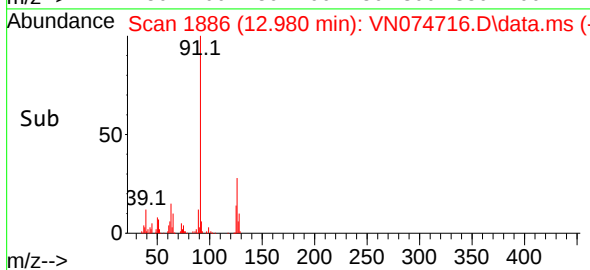
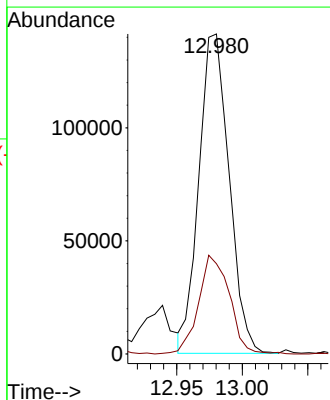
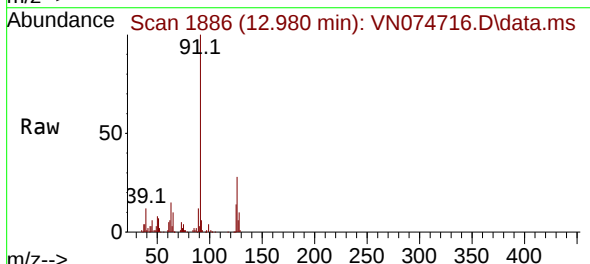
Manual Integrations
APPROVED

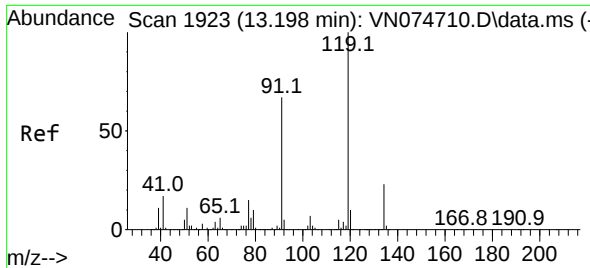
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022



#82
4-Chlorotoluene
Concen: 17.198 ug/l
RT: 12.980 min Scan# 1886
Delta R.T. 0.000 min
Lab File: VN074716.D
Acq: 03 Oct 2022 19:27

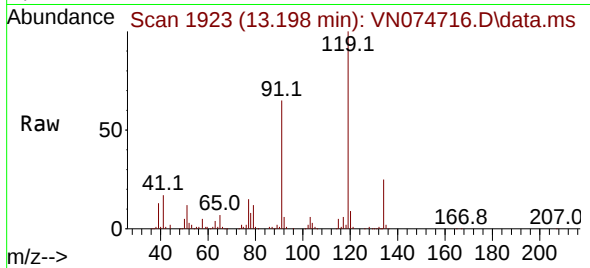
Tgt Ion: 91 Resp: 226457
Ion Ratio Lower Upper
91 100
126 31.6 17.2 51.6





#83
tert-Butylbenzene
Concen: 17.985 ug/l
RT: 13.198 min Scan# 1923
Delta R.T. -0.000 min
Lab File: VN074716.D
Acq: 03 Oct 2022 19:27

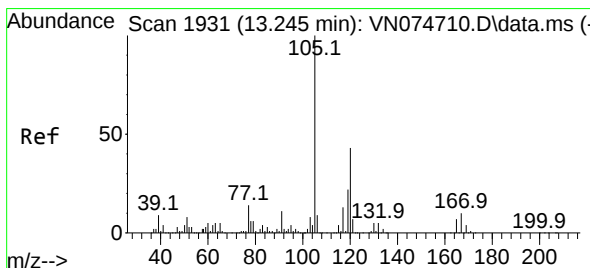
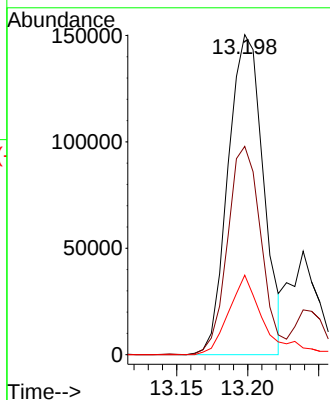
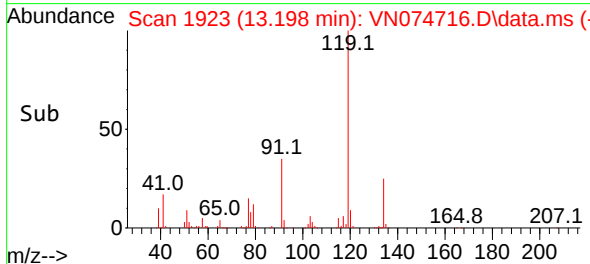
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01



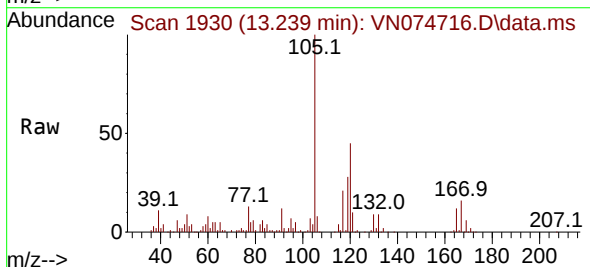
Tgt Ion:119 Resp: 259215
Ion Ratio Lower Upper
119 100
91 62.4 31.6 94.8
134 24.8 13.7 41.1

Manual Integrations
APPROVED

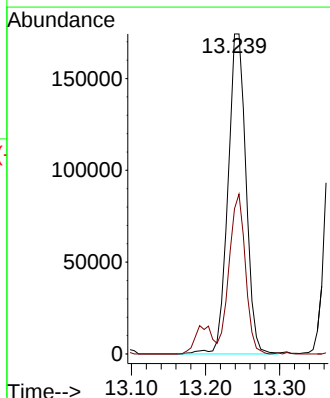
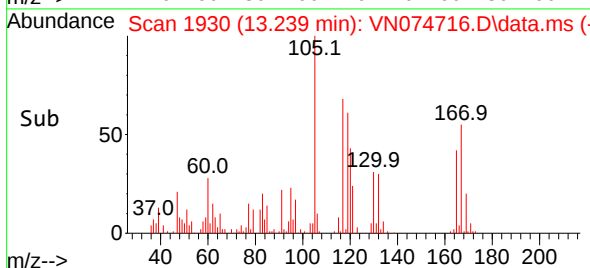
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022

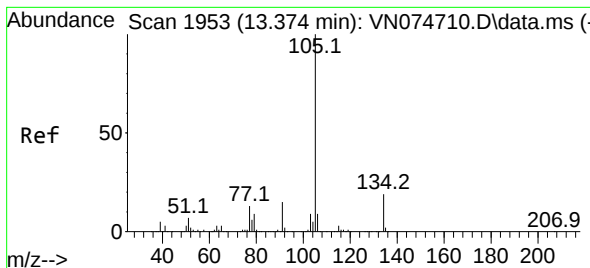


#84
1,2,4-Trimethylbenzene
Concen: 18.901 ug/l
RT: 13.239 min Scan# 1930
Delta R.T. -0.006 min
Lab File: VN074716.D
Acq: 03 Oct 2022 19:27



Tgt Ion:105 Resp: 293254
Ion Ratio Lower Upper
105 100
120 45.2 23.3 69.8





#85

sec-Butylbenzene

Concen: 17.553 ug/l

RT: 13.374 min Scan# 1953

Delta R.T. 0.000 min

Lab File: VN074716.D

Acq: 03 Oct 2022 19:27

Instrument :

MSVOA_N

ClientSampleId :

VN1003WBSD01

Tgt Ion:105 Resp: 360704

Ion Ratio Lower Upper

105 100

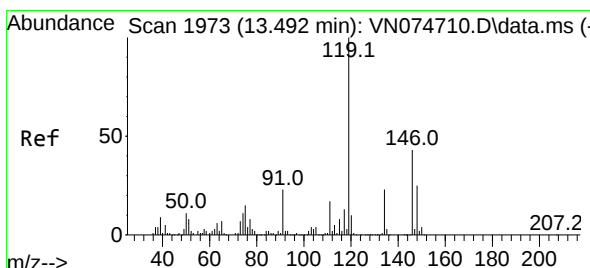
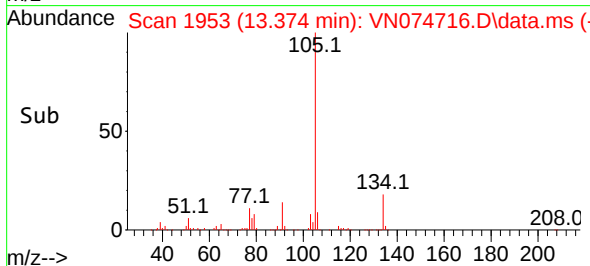
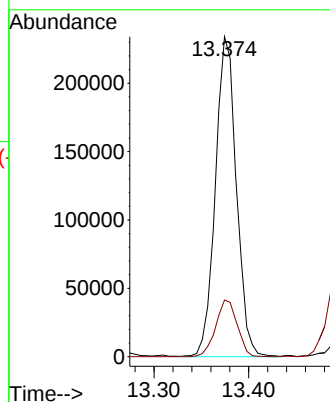
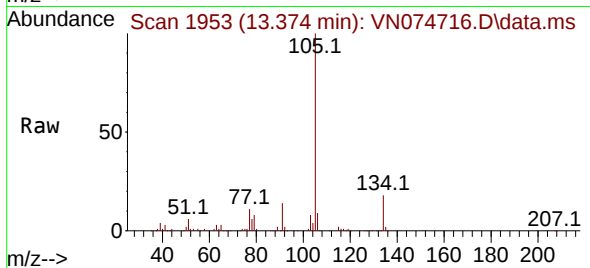
134 18.1 10.4 31.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/05/2022



#86

p-Isopropyltoluene

Concen: 18.479 ug/l

RT: 13.492 min Scan# 1973

Delta R.T. 0.000 min

Lab File: VN074716.D

Acq: 03 Oct 2022 19:27

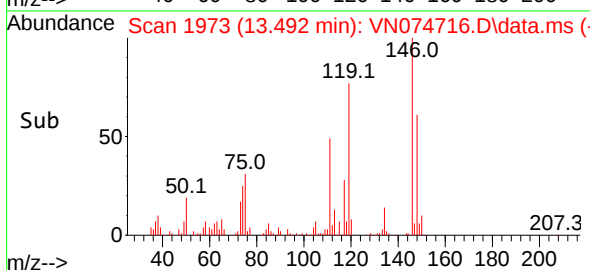
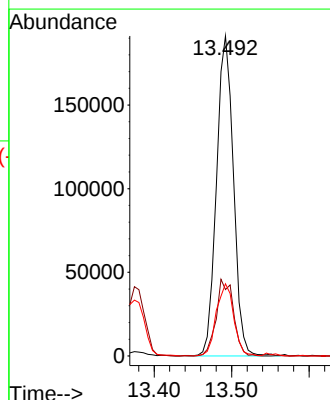
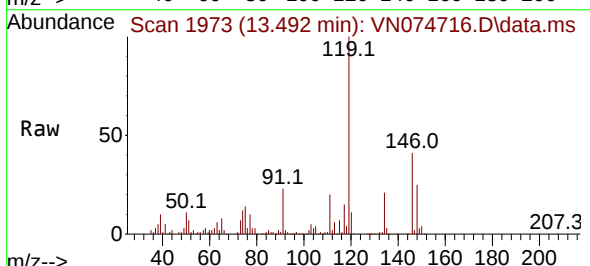
Tgt Ion:119 Resp: 291102

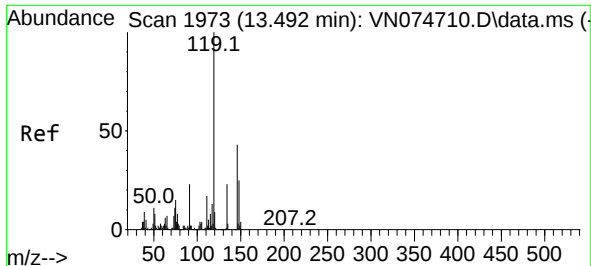
Ion Ratio Lower Upper

119 100

134 24.5 13.3 39.8

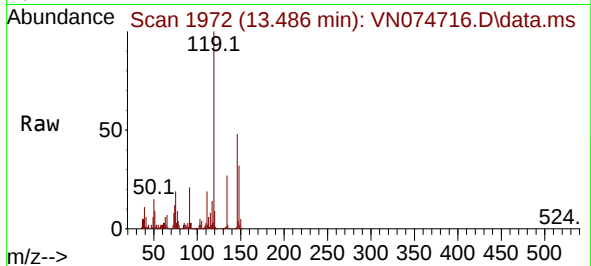
91 23.2 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 17.049 ug/l
RT: 13.486 min Scan# 1972
Delta R.T. 0.000 min
Lab File: VN074716.D
Acq: 03 Oct 2022 19:27

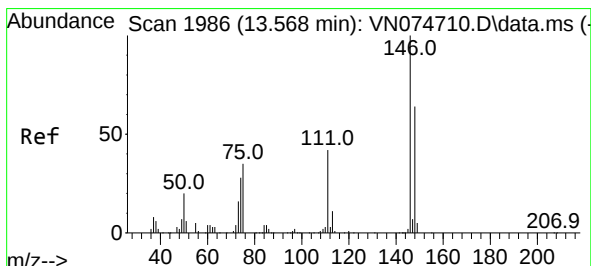
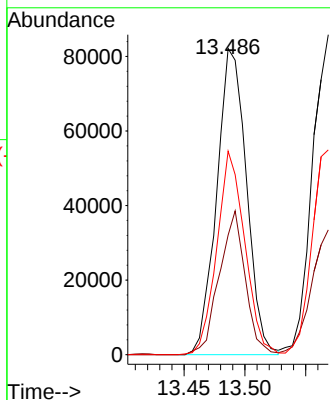
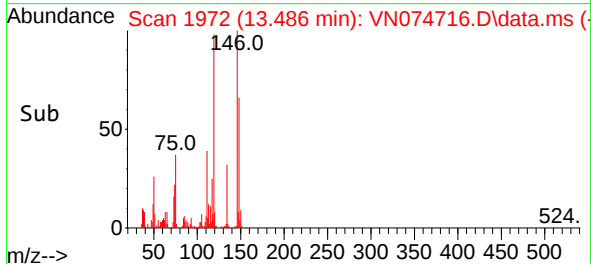
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01



Tgt Ion:146 Resp: 139769
Ion Ratio Lower Upper
146 100
111 41.2 20.0 60.0
148 62.6 32.0 96.0

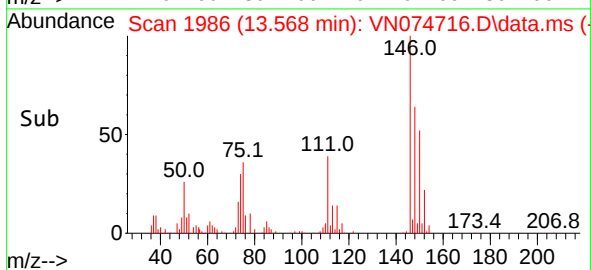
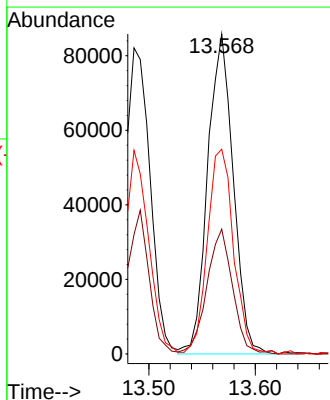
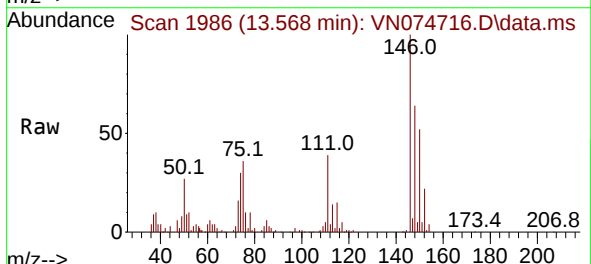
Manual Integrations
APPROVED

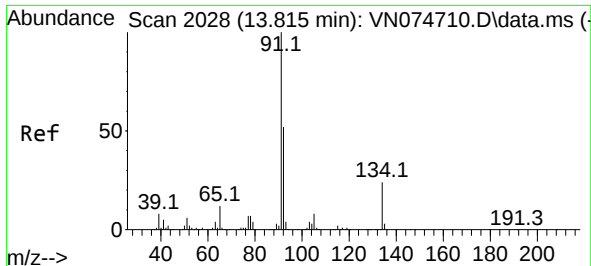
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022



#88
1,4-Dichlorobenzene
Concen: 17.871 ug/l
RT: 13.568 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN074716.D
Acq: 03 Oct 2022 19:27

Tgt Ion:146 Resp: 143543
Ion Ratio Lower Upper
146 100
111 39.1 19.1 57.1
148 65.3 31.4 94.3





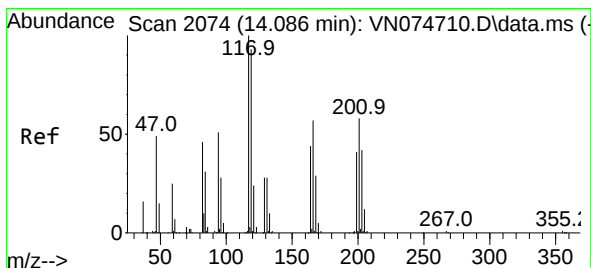
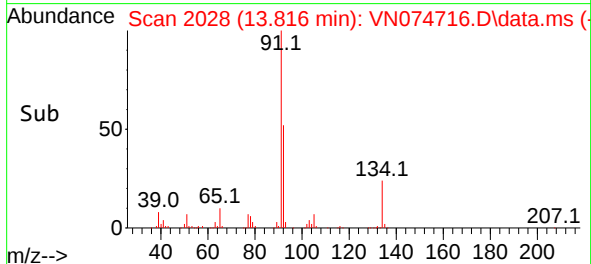
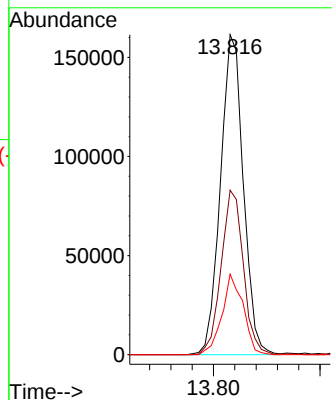
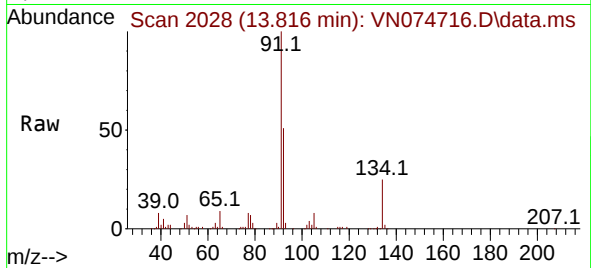
#89
n-Butylbenzene
Concen: 16.891 ug/l
RT: 13.816 min Scan# 2028
Delta R.T. 0.001 min
Lab File: VN074716.D
Acq: 03 Oct 2022 19:27

Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01

Tgt Ion: 91 Resp: 240300
Ion Ratio Lower Upper
91 100
92 50.0 26.9 80.7
134 23.3 13.6 40.8

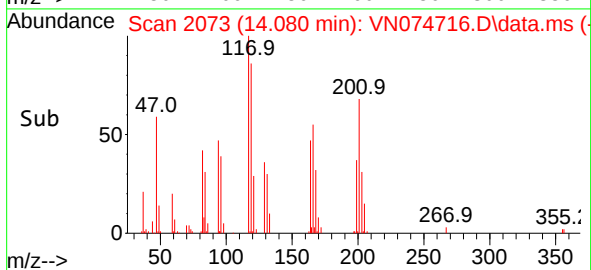
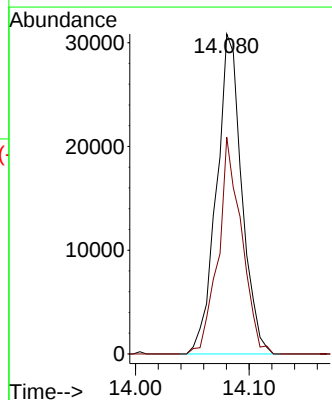
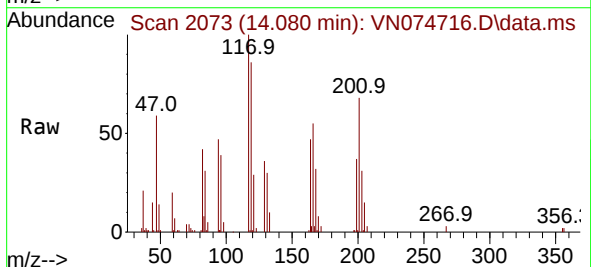
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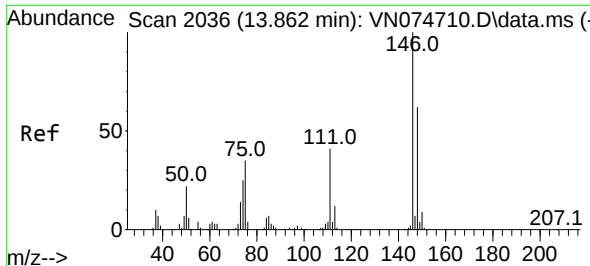
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/05/2022



#90
Hexachloroethane
Concen: 17.864 ug/l
RT: 14.080 min Scan# 2073
Delta R.T. -0.006 min
Lab File: VN074716.D
Acq: 03 Oct 2022 19:27

Tgt Ion:117 Resp: 47723
Ion Ratio Lower Upper
117 100
201 62.5 40.6 122.0





#91

1,2-Dichlorobenzene

Concen: 17.957 ug/l

RT: 13.863 min Scan# 2036

Delta R.T. 0.001 min

Lab File: VN074716.D

Acq: 03 Oct 2022 19:27

Instrument :

MSVOA_N

ClientSampleId :

VN1003WBSD01

Tgt Ion:146 Resp: 143200

Ion Ratio Lower Upper

146 100

111 42.7 20.9 62.8

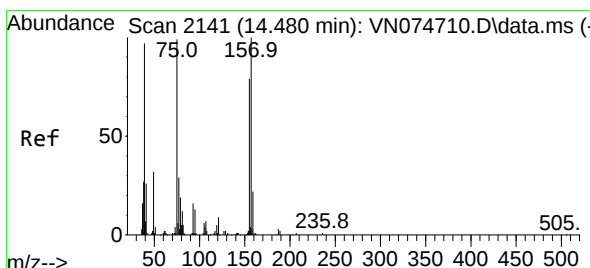
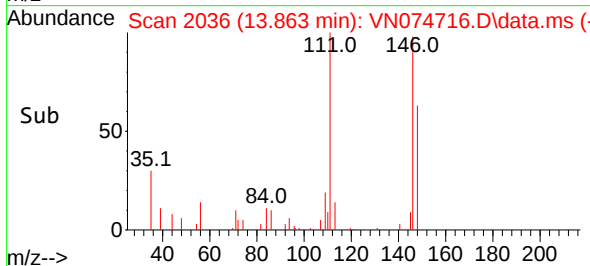
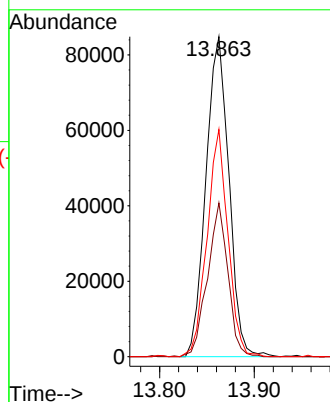
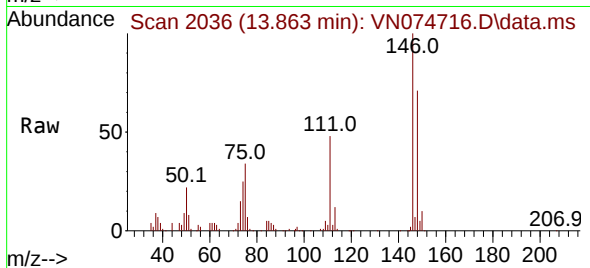
148 64.5 32.1 96.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/05/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.026 ug/l

RT: 14.480 min Scan# 2141

Delta R.T. 0.006 min

Lab File: VN074716.D

Acq: 03 Oct 2022 19:27

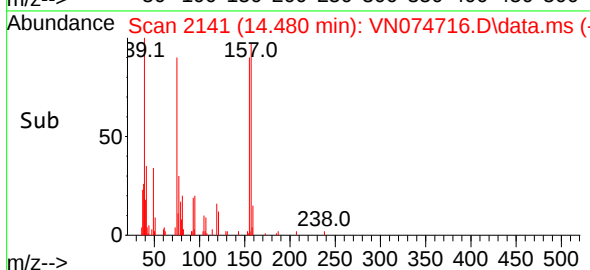
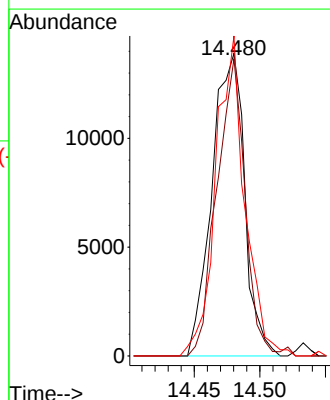
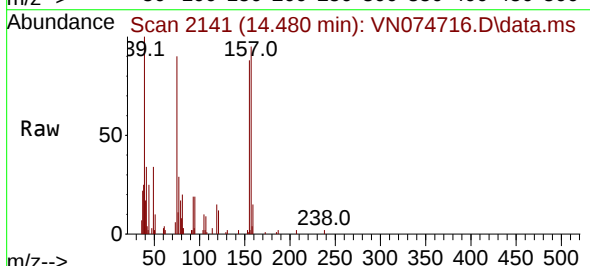
Tgt Ion: 75 Resp: 24124

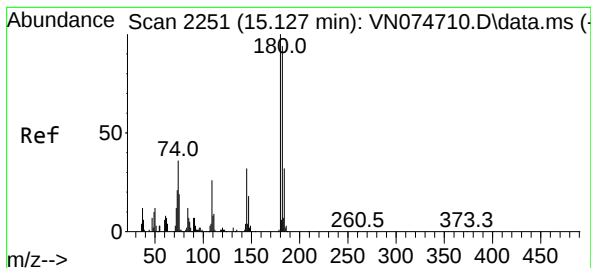
Ion Ratio Lower Upper

75 100

155 84.9 44.9 134.5

157 93.7 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 17.829 ug/l

RT: 15.127 min Scan# 2251

Delta R.T. 0.000 min

Lab File: VN074716.D

Acq: 03 Oct 2022 19:27

Instrument :

MSVOA_N

ClientSampleId :

VN1003WBSD01

Tgt Ion:180 Resp: 6269

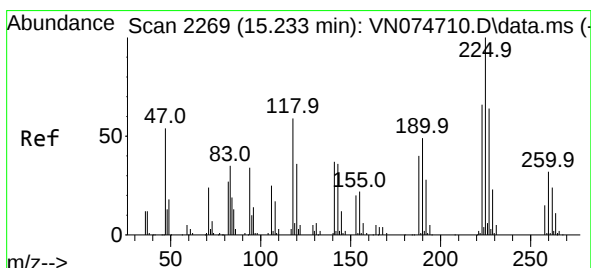
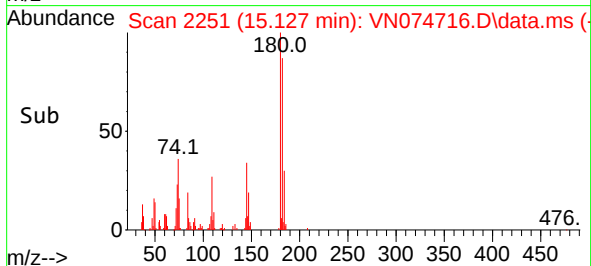
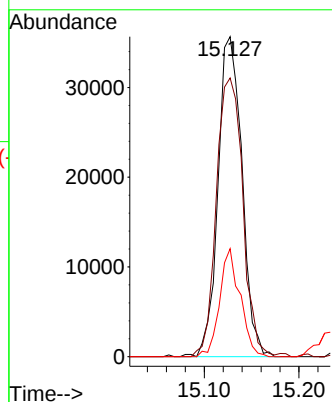
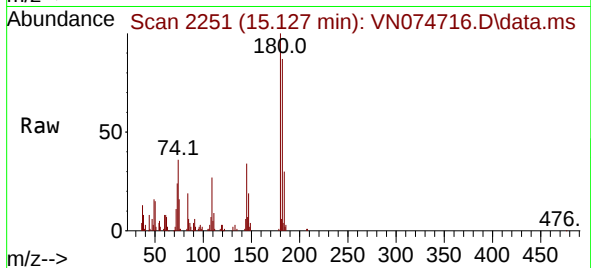
Ion	Ratio	Lower	Upper
180	100		
182	96.0	47.5	142.5
145	28.8	14.5	43.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/05/2022



#94

Hexachlorobutadiene

Concen: 17.189 ug/l

RT: 15.227 min Scan# 2268

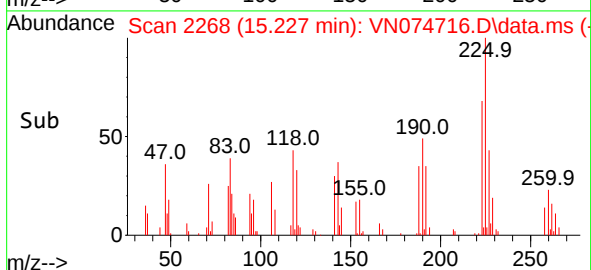
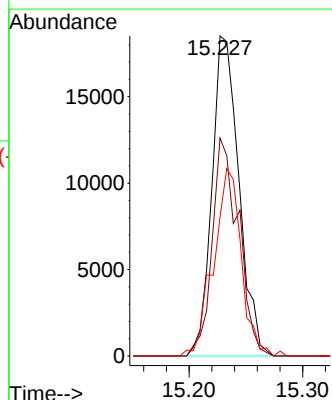
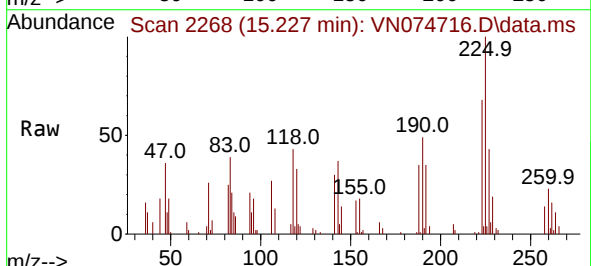
Delta R.T. -0.006 min

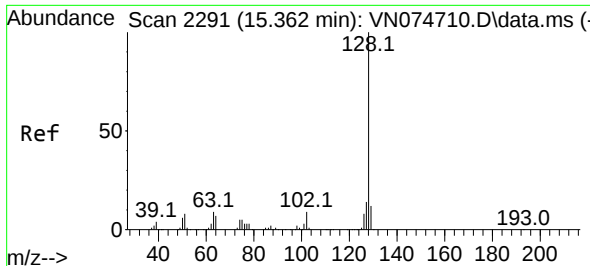
Lab File: VN074716.D

Acq: 03 Oct 2022 19:27

Tgt Ion:225 Resp: 30562

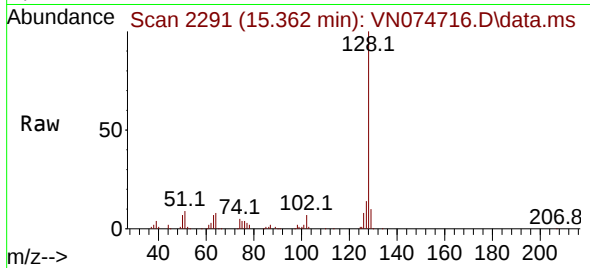
Ion	Ratio	Lower	Upper
225	100		
223	66.3	32.4	97.2
227	60.4	31.8	95.4





#95
Naphthalene
Concen: 19.753 ug/l
RT: 15.362 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VN074716.D
Acq: 03 Oct 2022 19:27

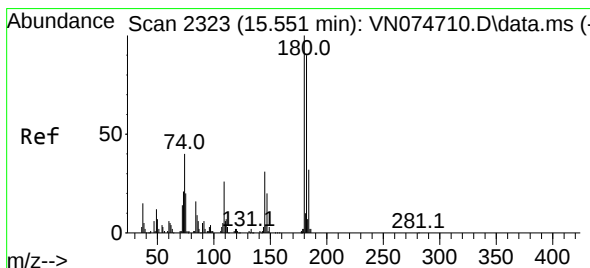
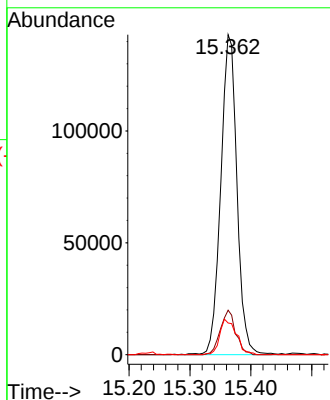
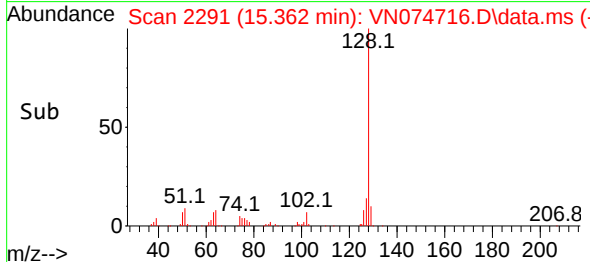
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01



Tgt Ion:128 Resp: 263920
Ion Ratio Lower Upper
128 100
127 13.2 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: 18.128 ug/l
RT: 15.551 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN074716.D
Acq: 03 Oct 2022 19:27

Tgt Ion:180 Resp: 67267
Ion Ratio Lower Upper
180 100
182 96.8 47.8 143.3
145 31.3 15.5 46.5

