

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090922\
 Data File : VN074376.D
 Acq On : 09 Sep 2022 14:37
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN090922

Quant Time: Sep 10 06:13:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 10 06:10:29 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 09/12/2022
 Supervised By :Mahesh Dadoda 09/12/2022

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	351383	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	628541	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	589349	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	308862	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	277517	45.648	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	91.300%		
35) Dibromofluoromethane	7.945	113	204806	48.266	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.540%		
50) Toluene-d8	10.375	98	801000	48.446	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	96.900%		
62) 4-Bromofluorobenzene	12.674	95	317687	52.923	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	105.840%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	209561	46.020	ug/l	98
3) Chloromethane	2.263	50	284930	52.302	ug/l	97
4) Vinyl Chloride	2.404	62	346469	45.542	ug/l	100
5) Bromomethane	2.781	94	272144	51.192	ug/l	100
6) Chloroethane	2.946	64	261529	56.080	ug/l	94
7) Trichlorofluoromethane	3.304	101	349353	46.507	ug/l	99
8) Diethyl Ether	3.757	74	147890	46.658	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.128	101	217995	48.428	ug/l	97
10) Methyl Iodide	4.346	142	256727	49.336	ug/l	100
11) Tert butyl alcohol	5.275	59	361423	227.287	ug/l	97
12) 1,1-Dichloroethene	4.104	96	203472	46.452	ug/l	93
13) Acrolein	3.975	56	216775	205.226	ug/l	99
14) Allyl chloride	4.751	41	445715	46.389	ug/l	99
15) Acrylonitrile	5.469	53	866359	238.139	ug/l	100
16) Acetone	4.216	43	776094	236.461	ug/l	98
17) Carbon Disulfide	4.451	76	567564	47.676	ug/l	100
18) Methyl Acetate	4.763	43	438160	45.286	ug/l	97
19) Methyl tert-butyl Ether	5.522	73	846011	47.987	ug/l	99
20) Methylene Chloride	5.004	84	244123	50.715	ug/l	96
21) trans-1,2-Dichloroethene	5.504	96	222607	45.353	ug/l	95
22) Diisopropyl ether	6.404	45	942579	48.723	ug/l	96
23) Vinyl Acetate	6.340	43	4335549	251.120	ug/l	99
24) 1,1-Dichloroethane	6.292	63	467553	47.036	ug/l	98
25) 2-Butanone	7.251	43	1320793	239.731	ug/l	100
26) 2,2-Dichloropropane	7.239	77	435277	48.404	ug/l	98
27) cis-1,2-Dichloroethene	7.245	96	271376	44.877	ug/l	97
28) Bromochloromethane	7.581	49	144323	48.404	ug/l	98
29) Tetrahydrofuran	7.604	42	861661	236.590	ug/l	99
30) Chloroform	7.739	83	473713	47.743	ug/l	95
31) Cyclohexane	8.022	56	453322	46.885	ug/l	94
32) 1,1,1-Trichloroethane	7.934	97	423944	47.627	ug/l	98
36) 1,1-Dichloropropene	8.145	75	357062	51.078	ug/l	98
37) Ethyl Acetate	7.334	43	514909	50.777	ug/l	97
38) Carbon Tetrachloride	8.128	117	368140	51.011	ug/l	92
39) Methylcyclohexane	9.392	83	452274	51.048	ug/l	97
40) Benzene	8.386	78	1093935	51.110	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.557	41	225248	44.765	ug/l #	81
42) 1,2-Dichloroethane	8.457	62	409717	50.073	ug/l	98
43) Isopropyl Acetate	8.492	43	831954	50.167	ug/l	99
44) Trichloroethene	9.145	130	242841	50.609	ug/l	97
45) 1,2-Dichloropropane	9.422	63	288020	50.693	ug/l	99
46) Dibromomethane	9.510	93	199637	51.317	ug/l	95
47) Bromodichloromethane	9.698	83	391665	50.510	ug/l	94
48) Methyl methacrylate	9.492	41	372727	50.998	ug/l	95
49) 1,4-Dioxane	9.504	88	147832	959.829	ug/l	100
51) 4-Methyl-2-Pentanone	10.269	43	2729374	251.665	ug/l	100
52) Toluene	10.439	92	698435	52.766	ug/l	99
53) t-1,3-Dichloropropene	10.657	75	465320	54.396	ug/l	97
54) cis-1,3-Dichloropropene	10.128	75	470545	51.599	ug/l	98
55) 1,1,2-Trichloroethane	10.839	97	279702	51.264	ug/l	99
56) Ethyl methacrylate	10.698	69	495334	53.431	ug/l	99
57) 1,3-Dichloropropane	10.986	76	492300	51.621	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.980	63	1091665	253.139	ug/l	100
59) 2-Hexanone	11.027	43	2149320	256.811	ug/l	98
60) Dibromochloromethane	11.175	129	300852	54.462	ug/l	99
61) 1,2-Dibromoethane	11.286	107	295837	52.704	ug/l	99
64) Tetrachloroethene	10.916	164	207582	51.957	ug/l	96
65) Chlorobenzene	11.710	112	720915	50.730	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.780	131	270240	48.682	ug/l	99
67) Ethyl Benzene	11.786	91	1393797	51.927	ug/l	97
68) m/p-Xylenes	11.892	106	1068632	105.905	ug/l	98
69) o-Xylene	12.221	106	529302	52.185	ug/l	98
70) Styrene	12.233	104	877610	54.424	ug/l	98
71) Bromoform	12.398	173	221432	53.256	ug/l #	99
73) Isopropylbenzene	12.521	105	1380330	46.516	ug/l	100
74) N-amyl acetate	12.327	43	778556	51.604	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.769	83	489917	43.931	ug/l	99
76) 1,2,3-Trichloropropane	12.821	75	376020m	46.571	ug/l	
77) Bromobenzene	12.798	156	300219	47.127	ug/l	96
78) n-propylbenzene	12.863	91	1700291	50.016	ug/l	98
79) 2-Chlorotoluene	12.951	91	985076	47.528	ug/l	99
80) 1,3,5-Trimethylbenzene	13.004	105	1185340	48.147	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.569	75	177293	48.944	ug/l	99
82) 4-Chlorotoluene	13.045	91	995450	49.777	ug/l	100
83) tert-Butylbenzene	13.263	119	1046831	47.230	ug/l	99
84) 1,2,4-Trimethylbenzene	13.310	105	1199583	49.161	ug/l	98
85) sec-Butylbenzene	13.445	105	1514590	50.214	ug/l	99
86) p-Isopropyltoluene	13.557	119	1224524	50.720	ug/l	100
87) 1,3-Dichlorobenzene	13.557	146	591027	50.180	ug/l	99
88) 1,4-Dichlorobenzene	13.639	146	581469	48.871	ug/l	98
89) n-Butylbenzene	13.886	91	1117714	54.404	ug/l	98
90) Hexachloroethane	14.151	117	245760	48.184	ug/l	97
91) 1,2-Dichlorobenzene	13.927	146	581574	46.952	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.545	75	123159	48.900	ug/l	99
93) 1,2,4-Trichlorobenzene	15.198	180	312495	50.629	ug/l	98
94) Hexachlorobutadiene	15.304	225	138546	49.524	ug/l	98
95) Naphthalene	15.439	128	1210407	50.125	ug/l	99
96) 1,2,3-Trichlorobenzene	15.633	180	317594	49.723	ug/l	98

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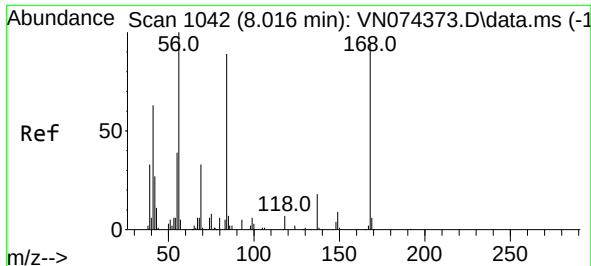
Manual Integrations
APPROVED

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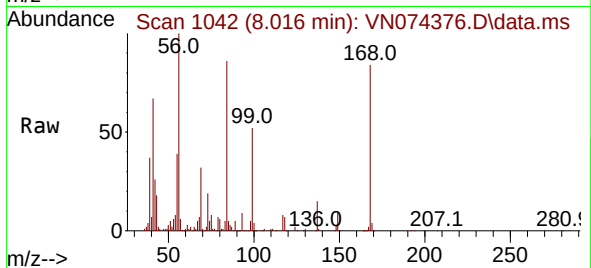
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
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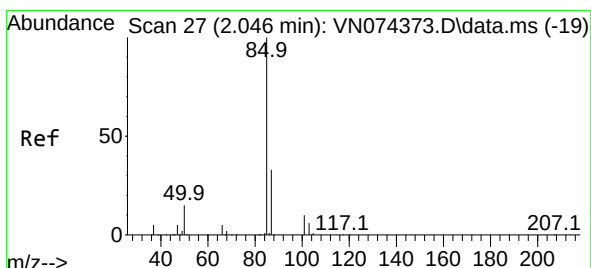
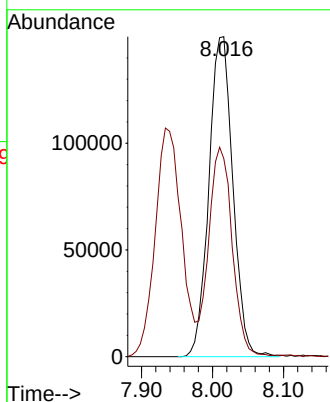
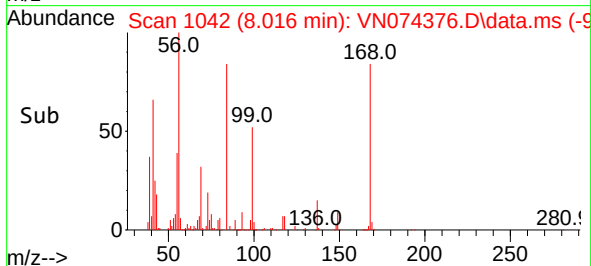
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090922



Tgt Ion:168 Resp: 35138
Ion Ratio Lower Upper
168 100
99 61.4 52.8 79.2

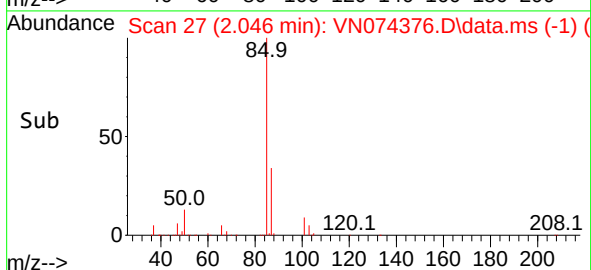
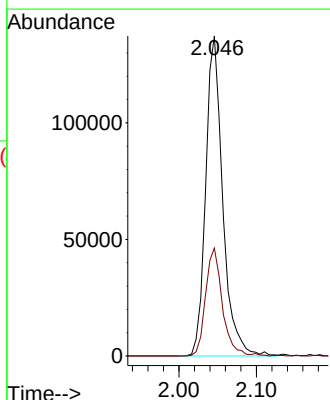
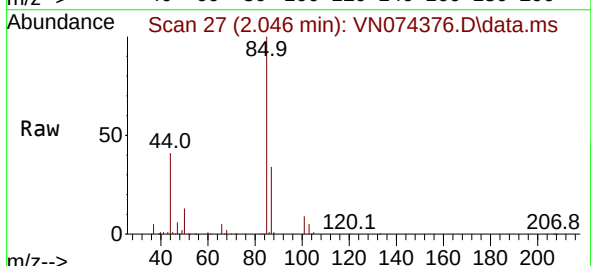
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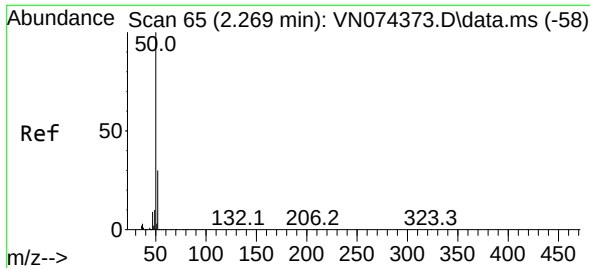
Reviewed By :John Carlone 09/12/2022
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#2
Dichlorodifluoromethane
Concen: 46.020 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN074376.D
Acq: 09 Sep 2022 14:37

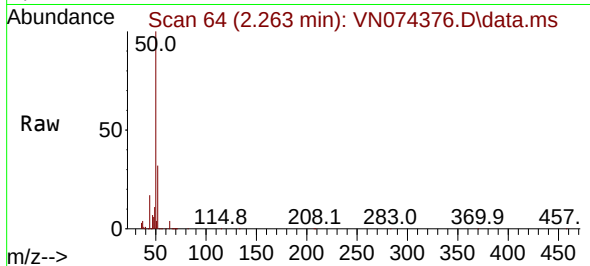
Tgt Ion: 85 Resp: 209561
Ion Ratio Lower Upper
85 100
87 33.7 16.4 49.2





#3
Chloromethane
Concen: 52.302 ug/l
RT: 2.263 min Scan# 64
Delta R.T. -0.006 min
Lab File: VN074376.D
Acq: 09 Sep 2022 14:37

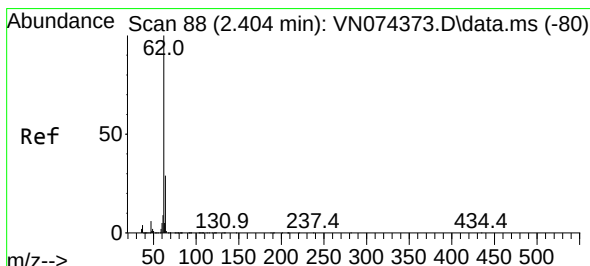
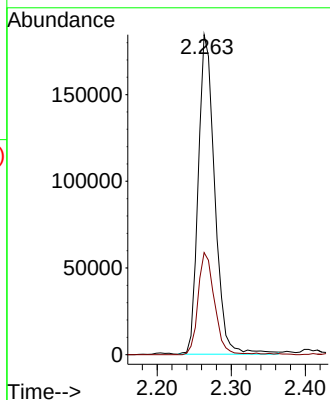
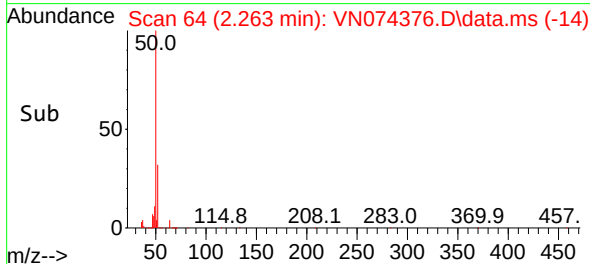
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Tgt Ion: 50 Resp: 284930
Ion Ratio Lower Upper
50 100
52 32.0 24.1 36.1

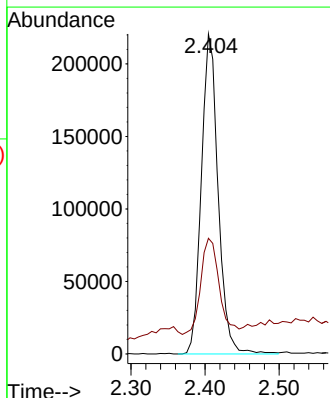
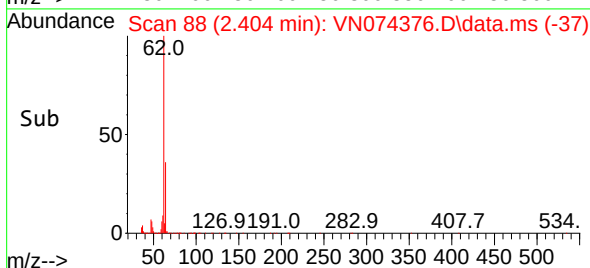
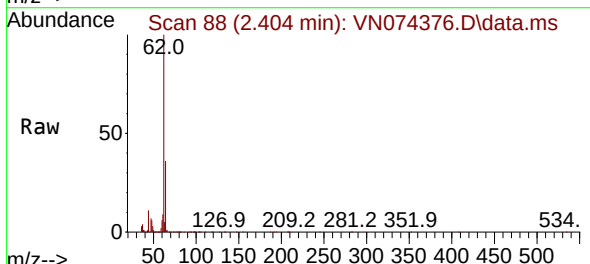
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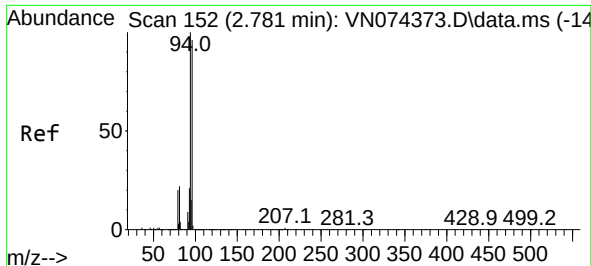
Reviewed By :John Carlone 09/12/2022
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#4
Vinyl Chloride
Concen: 45.542 ug/l
RT: 2.404 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN074376.D
Acq: 09 Sep 2022 14:37

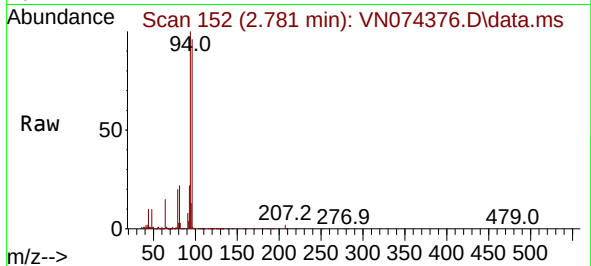
Tgt Ion: 62 Resp: 346469
Ion Ratio Lower Upper
62 100
64 29.2 23.5 35.3





#5
Bromomethane
Concen: 51.192 ug/l
RT: 2.781 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074376.D
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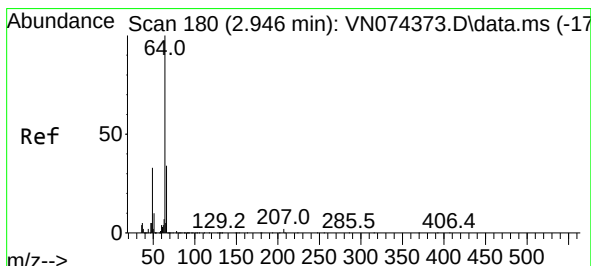
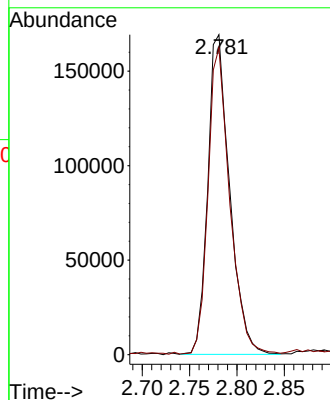
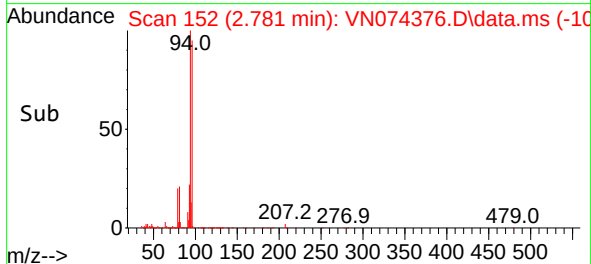
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Tgt Ion: 94 Resp: 272144
Ion Ratio Lower Upper
94 100
96 95.7 76.7 115.1

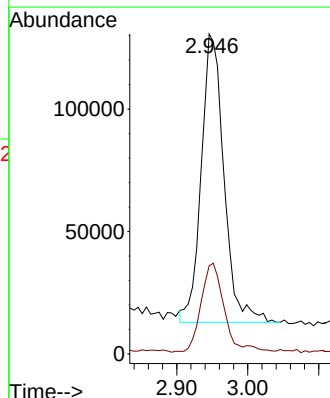
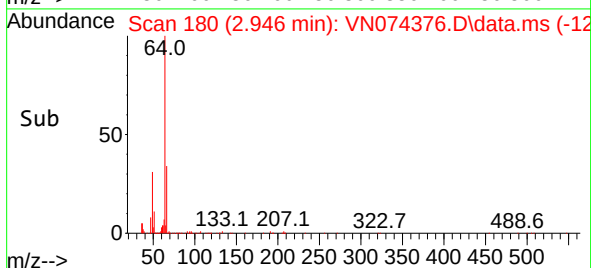
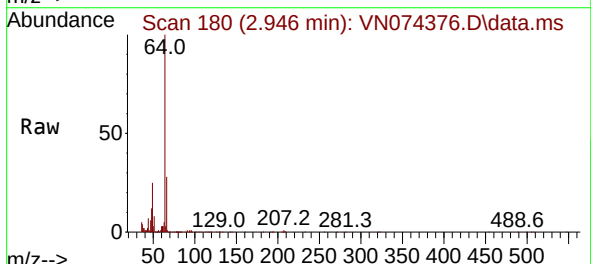
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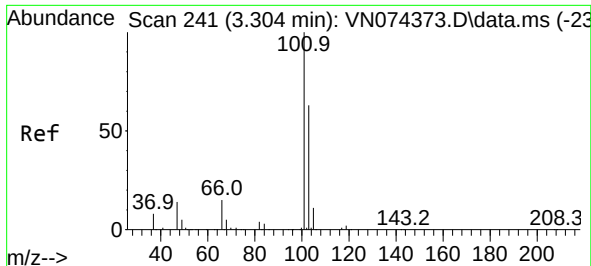
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#6
Chloroethane
Concen: 56.080 ug/l
RT: 2.946 min Scan# 180
Delta R.T. -0.000 min
Lab File: VN074376.D
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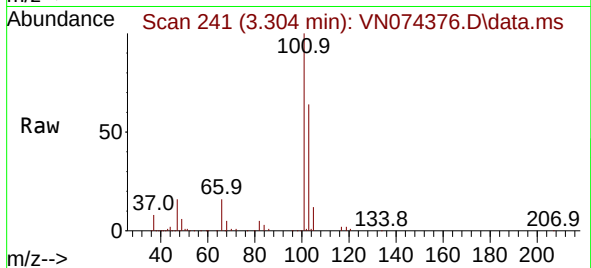
Tgt Ion: 64 Resp: 261529
Ion Ratio Lower Upper
64 100
66 29.7 26.5 39.7





#7
 Trichlorofluoromethane
 Concen: 46.507 ug/l
 RT: 3.304 min Scan# 241
 Delta R.T. 0.000 min
 Lab File: VN074376.D
 Acq: 09 Sep 2022 14:37

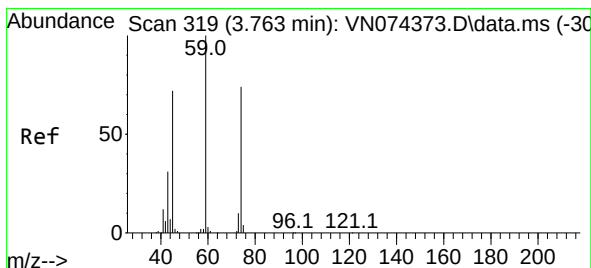
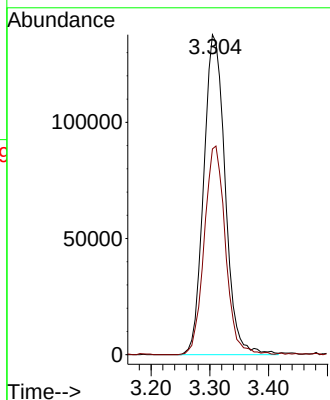
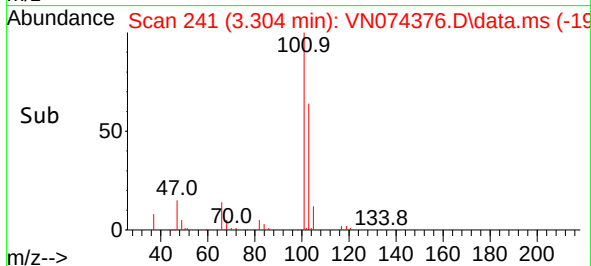
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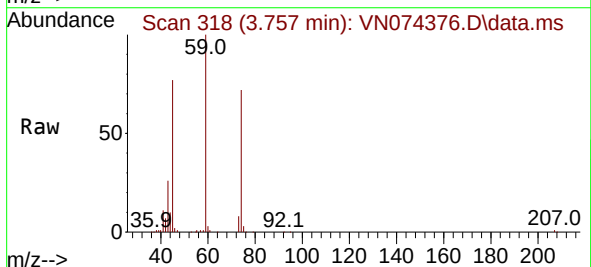
Tgt Ion: 101 Resp: 34935
 Ion Ratio Lower Upper
 101 100
 103 64.3 50.8 76.2

Manual Integrations
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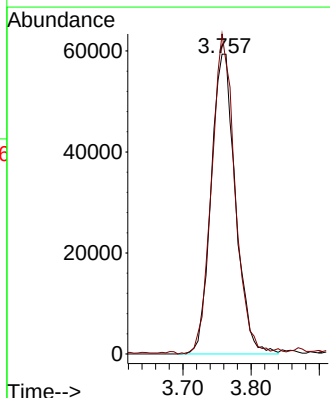
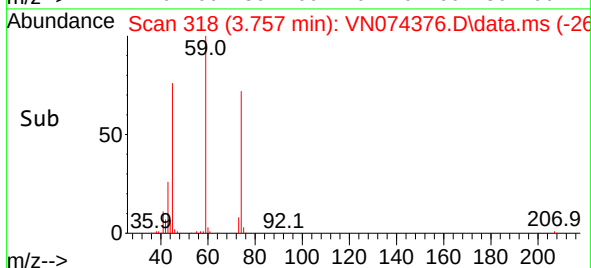
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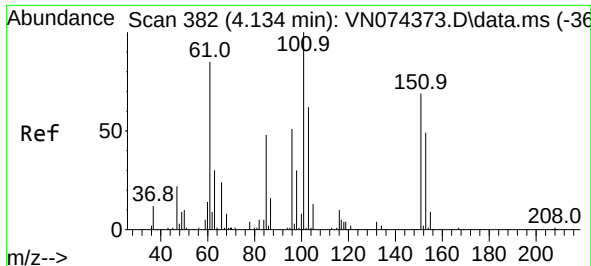


#8
 Diethyl Ether
 Concen: 46.658 ug/l
 RT: 3.757 min Scan# 318
 Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 147890
 Ion Ratio Lower Upper
 74 100
 45 102.1 52.4 157.3





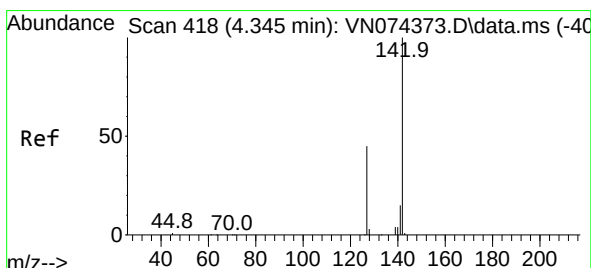
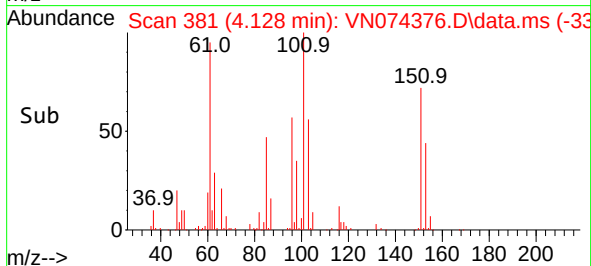
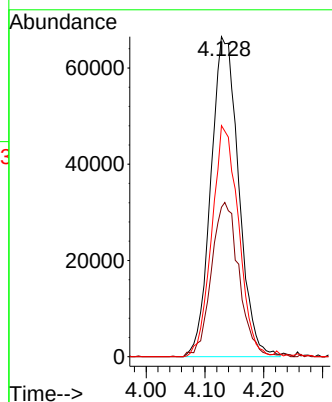
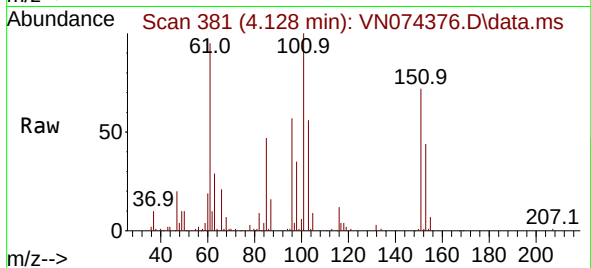
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.428 ug/l
RT: 4.128 min Scan# 382
Delta R.T. -0.006 min
Lab File: VN074376.D
Acq: 09 Sep 2022 14:37

Instrument :
MSVOA_N
ClientSampleId :
ICVVN090922

Tgt Ion:101 Resp: 21799
Ion Ratio Lower Upper
101 100
85 48.0 39.5 59.3
151 69.5 57.8 86.6

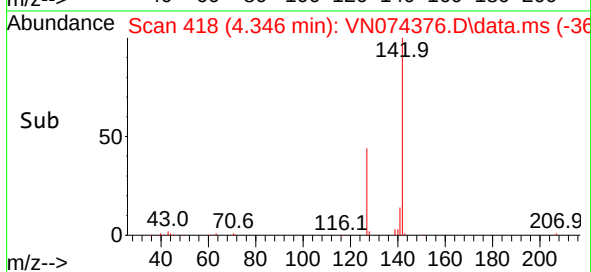
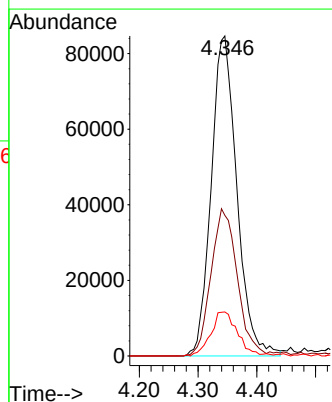
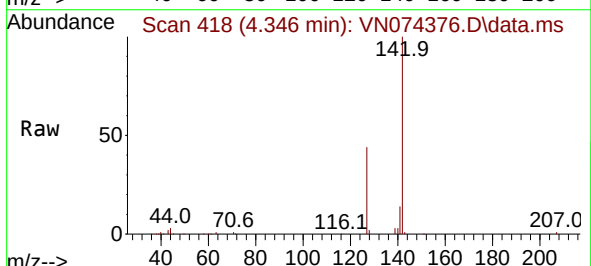
Manual Integrations
APPROVED

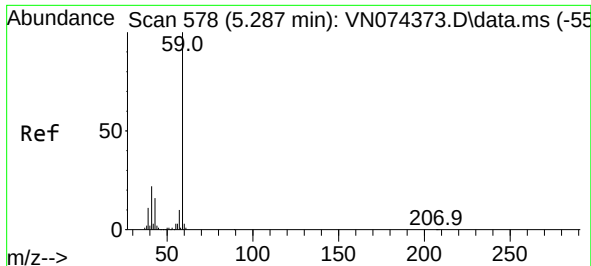
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#10
Methyl Iodide
Concen: 49.336 ug/l
RT: 4.346 min Scan# 418
Delta R.T. 0.000 min
Lab File: VN074376.D
Acq: 09 Sep 2022 14:37

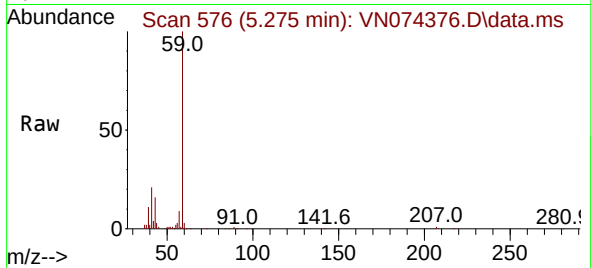
Tgt Ion:142 Resp: 256727
Ion Ratio Lower Upper
142 100
127 47.0 37.4 56.2
141 14.3 11.2 16.8





#11
Tert butyl alcohol
Concen: 227.287 ug/l
RT: 5.275 min Scan# 51
Delta R.T. -0.012 min
Lab File: VN074376.D
Acq: 09 Sep 2022 14:37

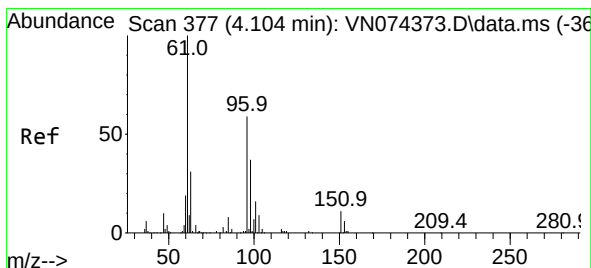
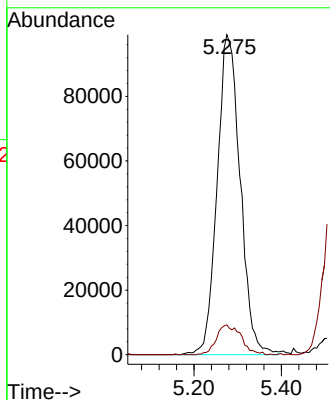
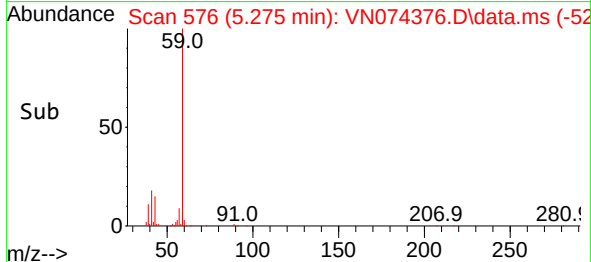
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090922



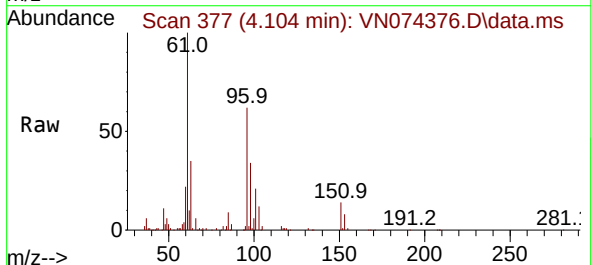
Tgt Ion: 59 Resp: 36142
Ion Ratio Lower Upper
59 100
57 10.0 8.8 13.2

Manual Integrations
APPROVED

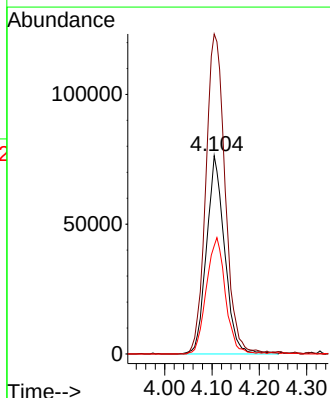
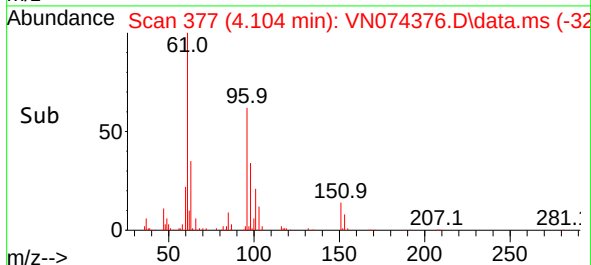
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

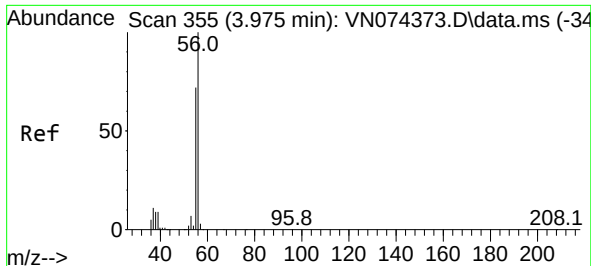


#12
1,1-Dichloroethene
Concen: 46.452 ug/l
RT: 4.104 min Scan# 377
Delta R.T. 0.000 min
Lab File: VN074376.D
Acq: 09 Sep 2022 14:37



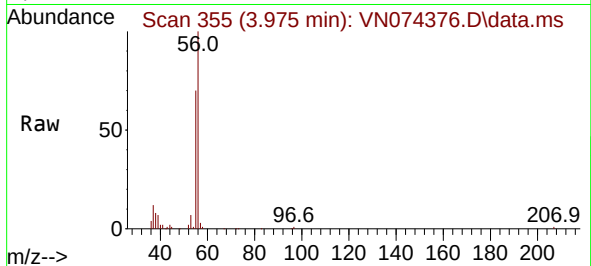
Tgt Ion: 96 Resp: 203472
Ion Ratio Lower Upper
96 100
61 161.4 134.7 202.1
98 54.5 50.2 75.4





#13
Acrolein
Concen: 205.226 ug/l
RT: 3.975 min Scan# 355
Delta R.T. 0.000 min
Lab File: VN074376.D
Acq: 09 Sep 2022 14:37

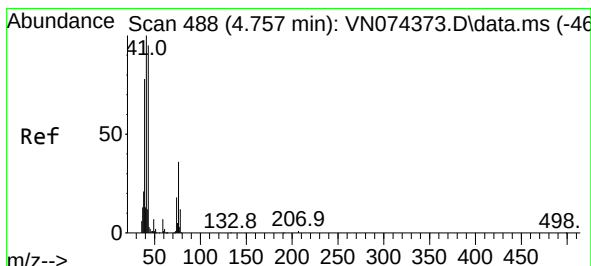
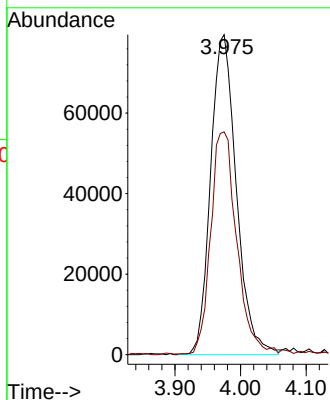
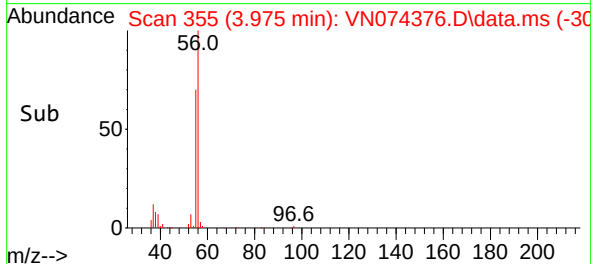
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090922



Tgt Ion: 56 Resp: 216775
Ion Ratio Lower Upper
56 100
55 69.7 56.2 84.4

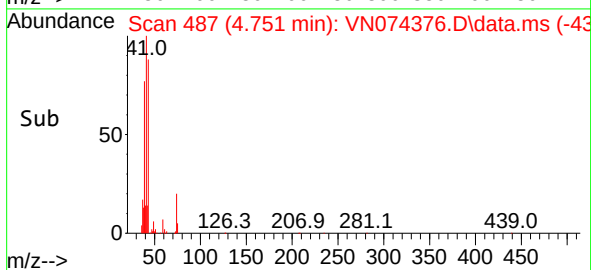
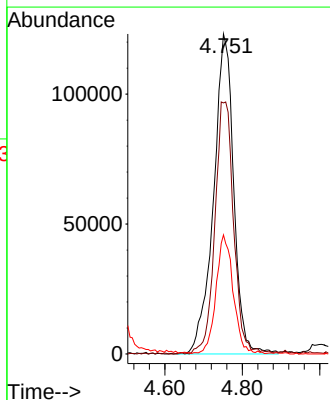
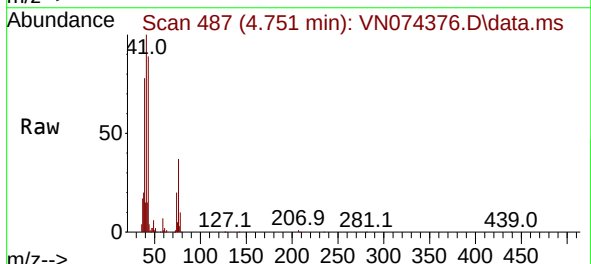
Manual Integrations
APPROVED

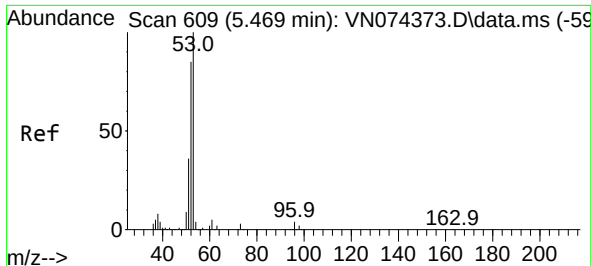
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#14
Allyl chloride
Concen: 46.389 ug/l
RT: 4.751 min Scan# 487
Delta R.T. -0.006 min
Lab File: VN074376.D
Acq: 09 Sep 2022 14:37

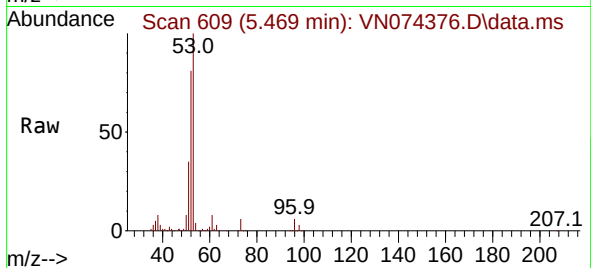
Tgt Ion: 41 Resp: 445715
Ion Ratio Lower Upper
41 100
39 73.3 58.5 87.7
76 31.2 24.2 36.4





#15
Acrylonitrile
Concen: 238.139 ug/l
RT: 5.469 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN074376.D
Acq: 09 Sep 2022 14:37

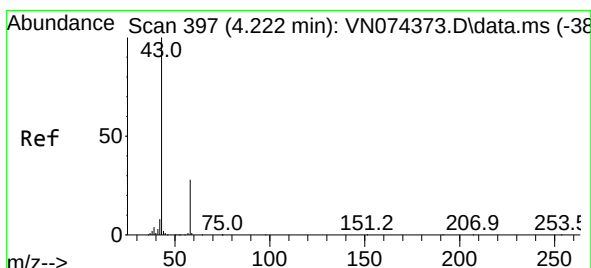
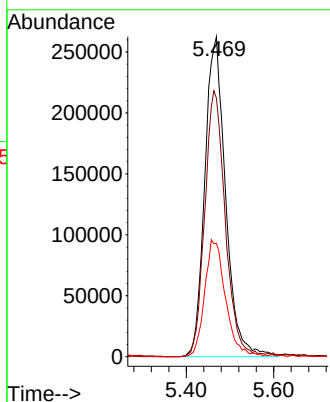
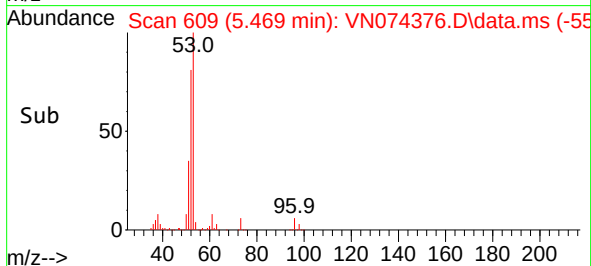
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090922



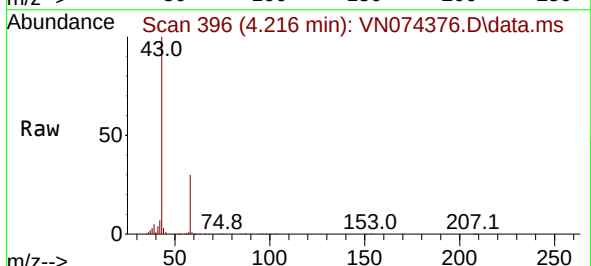
Tgt Ion: 53 Resp: 866359
Ion Ratio Lower Upper
53 100
52 82.2 65.9 98.9
51 36.8 29.4 44.2

Manual Integrations
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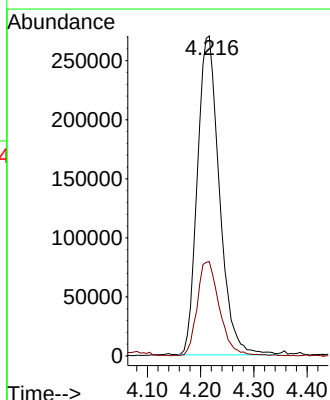
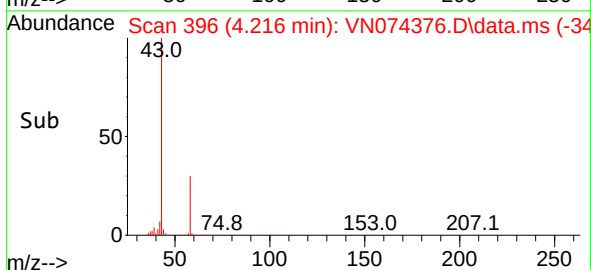
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

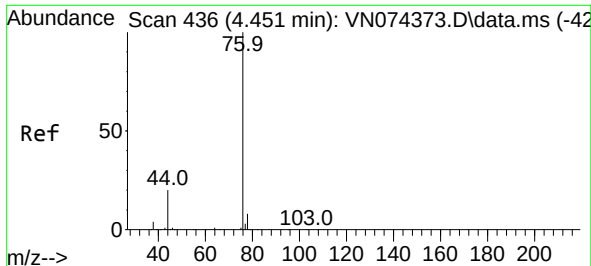


#16
Acetone
Concen: 236.461 ug/l
RT: 4.216 min Scan# 396
Delta R.T. -0.006 min
Lab File: VN074376.D
Acq: 09 Sep 2022 14:37



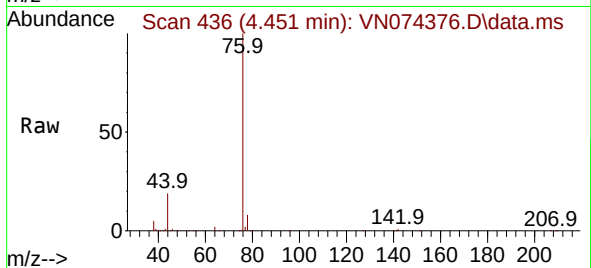
Tgt Ion: 43 Resp: 776094
Ion Ratio Lower Upper
43 100
58 29.5 22.7 34.1





#17
Carbon Disulfide
Concen: 47.676 ug/l
RT: 4.451 min Scan# 436
Delta R.T. 0.000 min
Lab File: VN074376.D
Acq: 09 Sep 2022 14:37

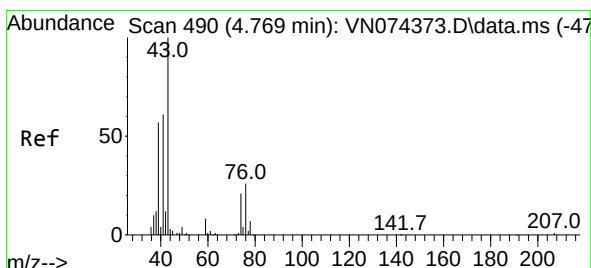
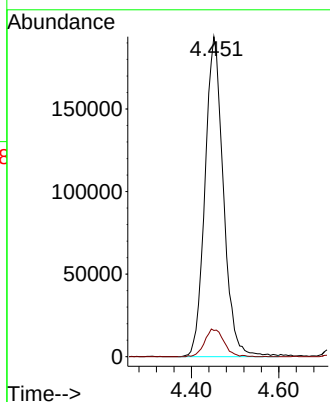
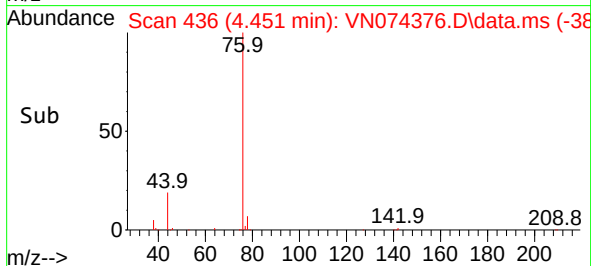
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090922



Tgt Ion: 76 Resp: 567564
Ion Ratio Lower Upper
76 100
78 8.2 6.5 9.7

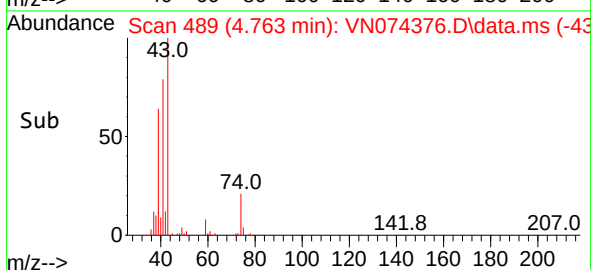
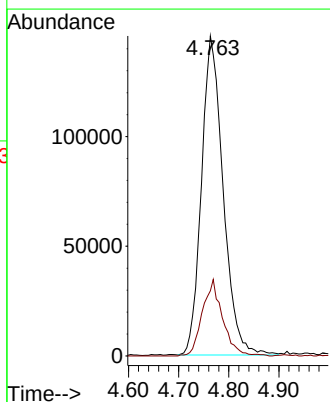
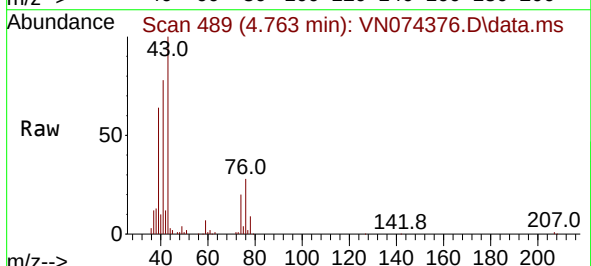
Manual Integrations
APPROVED

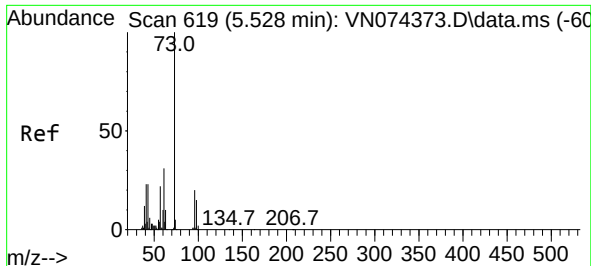
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#18
Methyl Acetate
Concen: 45.286 ug/l
RT: 4.763 min Scan# 489
Delta R.T. -0.006 min
Lab File: VN074376.D
Acq: 09 Sep 2022 14:37

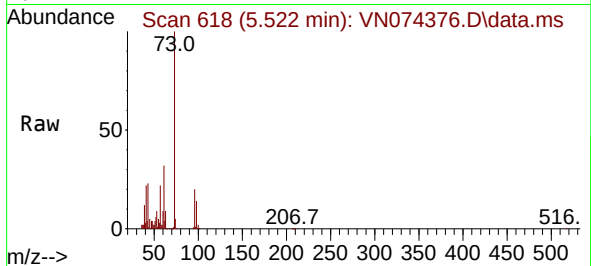
Tgt Ion: 43 Resp: 438160
Ion Ratio Lower Upper
43 100
74 22.3 16.7 25.1





#19
Methyl tert-butyl Ether
Concen: 47.987 ug/l
RT: 5.522 min Scan# 619
Delta R.T. -0.006 min
Lab File: VN074376.D
Acq: 09 Sep 2022 14:37

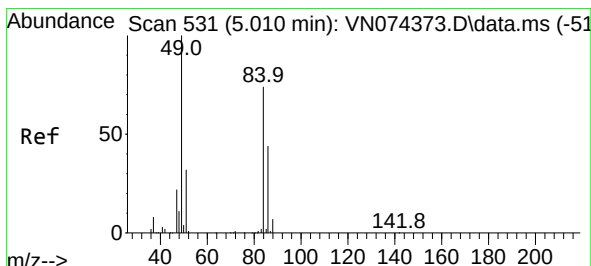
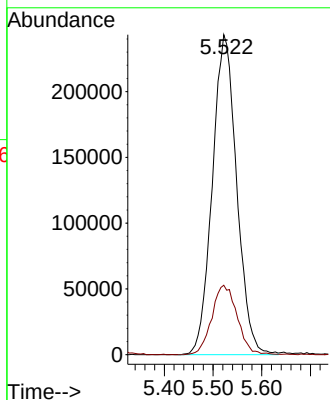
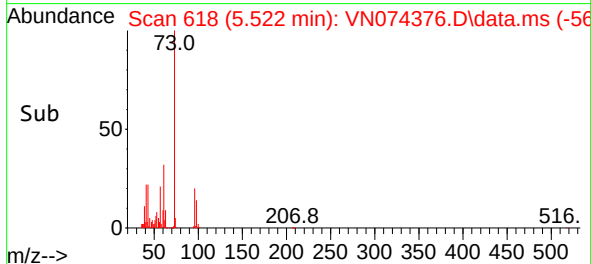
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090922



Tgt Ion: 73 Resp: 84601
Ion Ratio Lower Upper
73 100
57 21.7 17.7 26.5

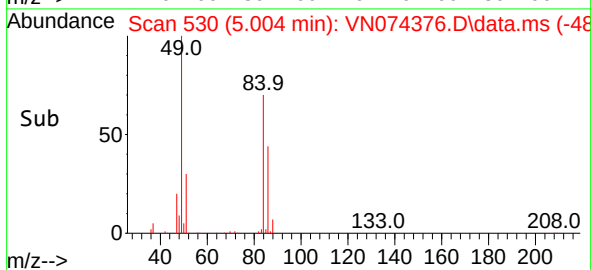
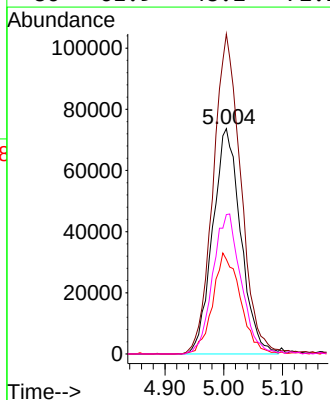
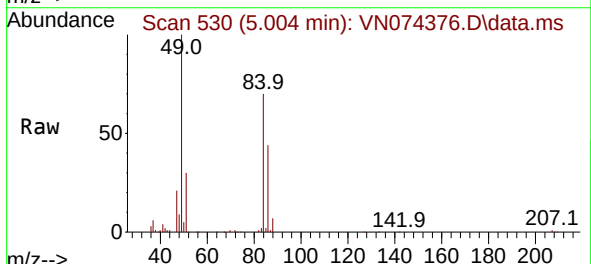
Manual Integrations
APPROVED

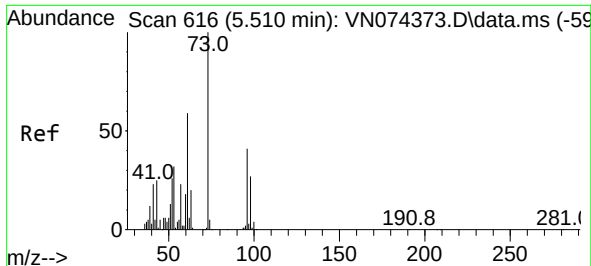
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#20
Methylene Chloride
Concen: 50.715 ug/l
RT: 5.004 min Scan# 530
Delta R.T. -0.006 min
Lab File: VN074376.D
Acq: 09 Sep 2022 14:37

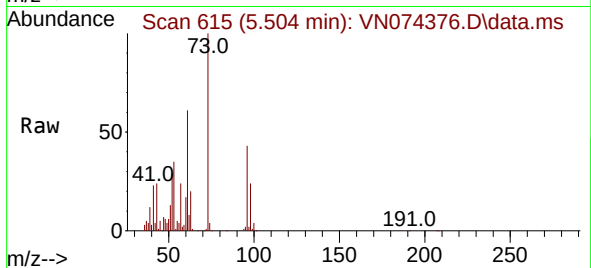
Tgt Ion: 84 Resp: 244123
Ion Ratio Lower Upper
84 100
49 141.8 108.2 162.4
51 42.0 34.3 51.5
86 61.9 48.2 72.2





#21
trans-1,2-Dichloroethene
Concen: 45.353 ug/l
RT: 5.504 min Scan# 616
Delta R.T. -0.006 min
Lab File: VN074376.D
Acq: 09 Sep 2022 14:37

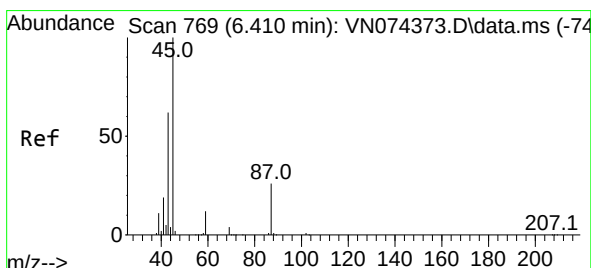
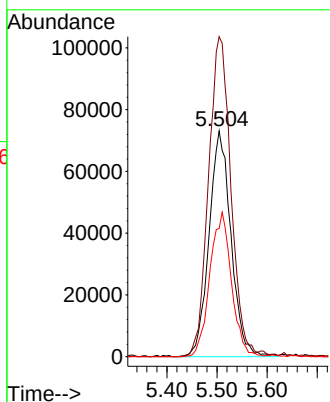
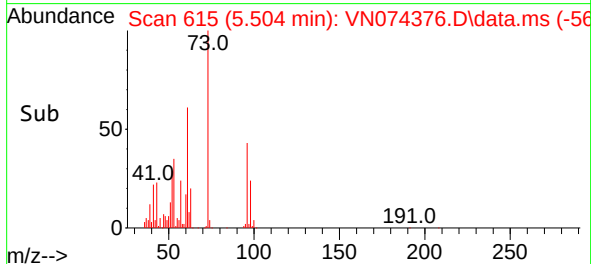
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090922



Tgt Ion: 96 Resp: 222607
Ion Ratio Lower Upper
96 100
61 141.7 115.3 172.9
98 56.8 53.4 80.0

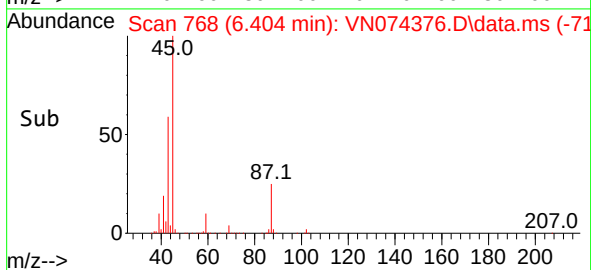
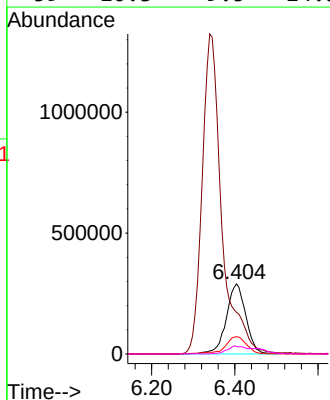
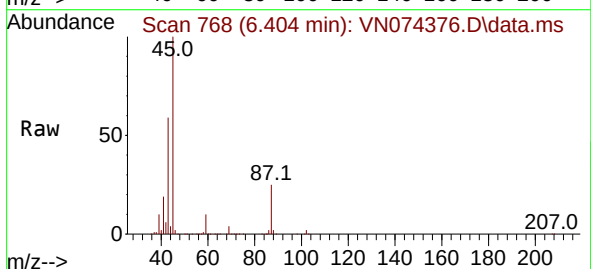
Manual Integrations
APPROVED

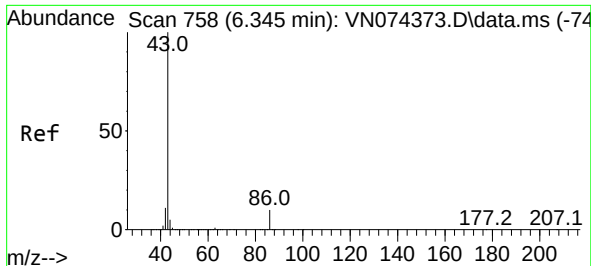
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#22
Diisopropyl ether
Concen: 48.723 ug/l
RT: 6.404 min Scan# 768
Delta R.T. -0.006 min
Lab File: VN074376.D
Acq: 09 Sep 2022 14:37

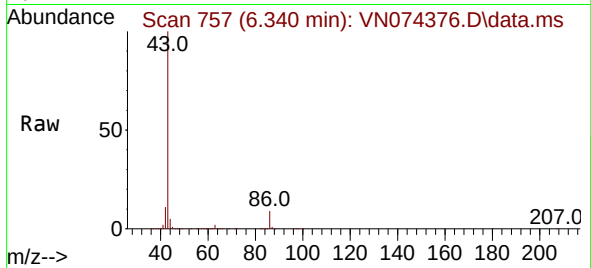
Tgt Ion: 45 Resp: 942579
Ion Ratio Lower Upper
45 100
43 59.1 49.4 74.0
87 24.7 21.3 31.9
59 10.3 9.5 14.3





#23
 Vinyl Acetate
 Concen: 251.120 ug/l
 RT: 6.340 min Scan# 758
 Delta R.T. -0.006 min
 Lab File: VN074376.D
 Acq: 09 Sep 2022 14:37

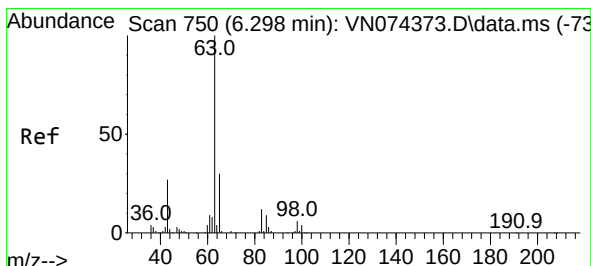
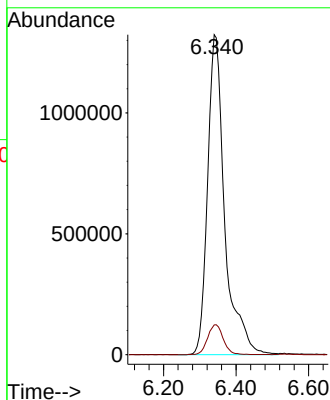
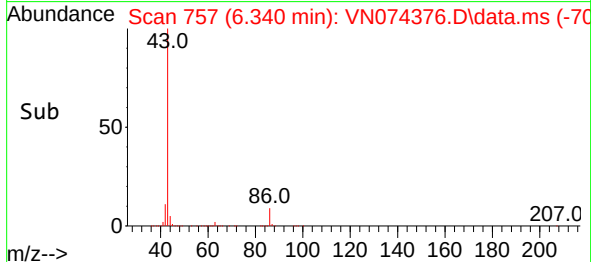
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN090922



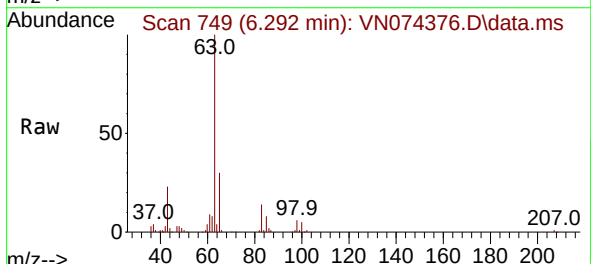
Tgt Ion: 43 Resp: 4335549
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.6 11.4

Manual Integrations
 APPROVED

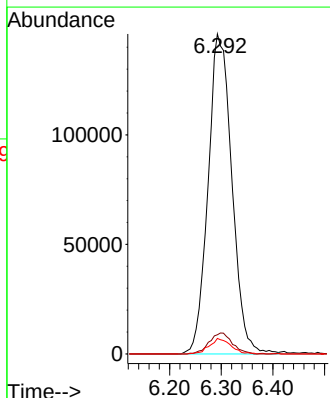
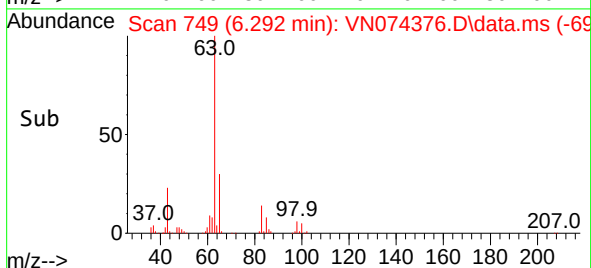
Reviewed By :John Carlone 09/12/2022
 Supervised By :Mahesh Dadoda 09/12/2022

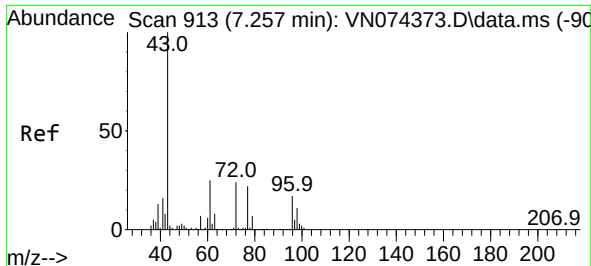


#24
 1,1-Dichloroethane
 Concen: 47.036 ug/l
 RT: 6.292 min Scan# 749
 Delta R.T. -0.006 min
 Lab File: VN074376.D
 Acq: 09 Sep 2022 14:37



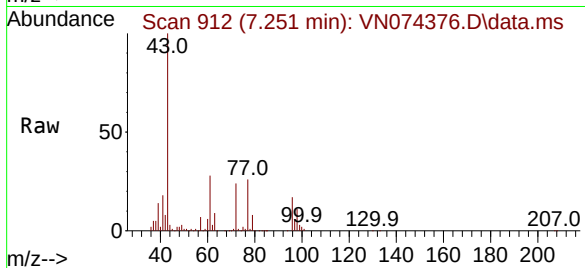
Tgt Ion: 63 Resp: 467553
 Ion Ratio Lower Upper
 63 100
 98 6.0 2.9 8.6
 100 4.8 2.0 5.8





#25
2-Butanone
Concen: 239.731 ug/l
RT: 7.251 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN074376.D
Acq: 09 Sep 2022 14:37

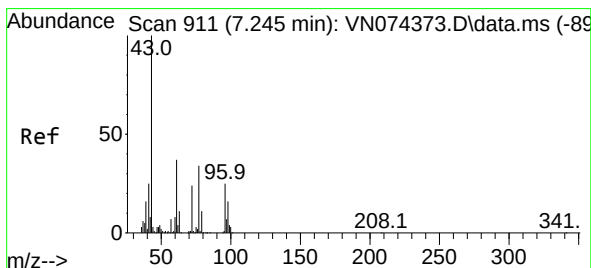
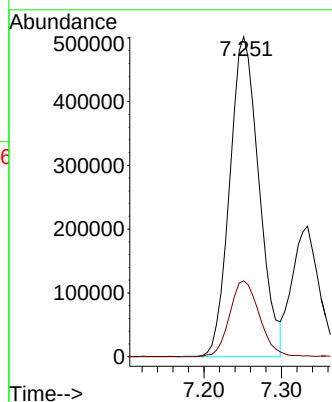
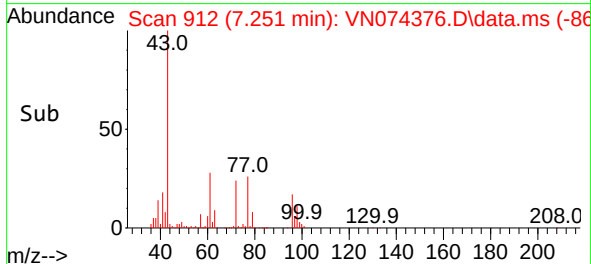
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090922



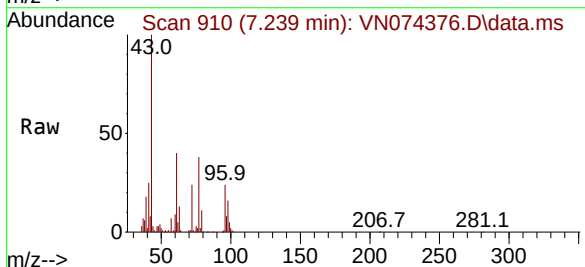
Tgt Ion: 43 Resp: 132079
Ion Ratio Lower Upper
43 100
72 23.7 18.9 28.3

Manual Integrations
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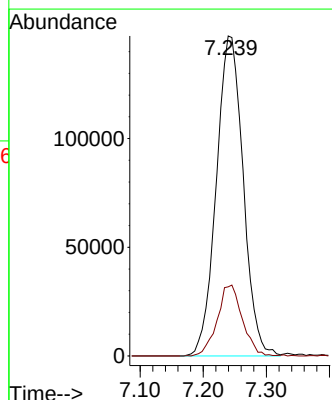
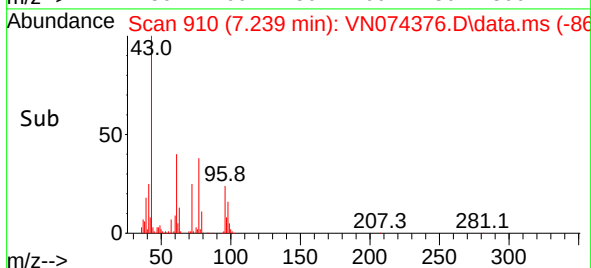
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

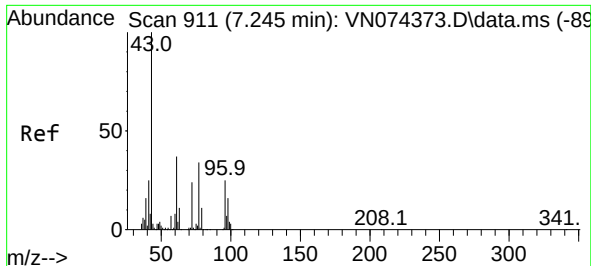


#26
2,2-Dichloropropane
Concen: 48.404 ug/l
RT: 7.239 min Scan# 910
Delta R.T. -0.006 min
Lab File: VN074376.D
Acq: 09 Sep 2022 14:37



Tgt Ion: 77 Resp: 435277
Ion Ratio Lower Upper
77 100
97 20.7 10.7 32.1





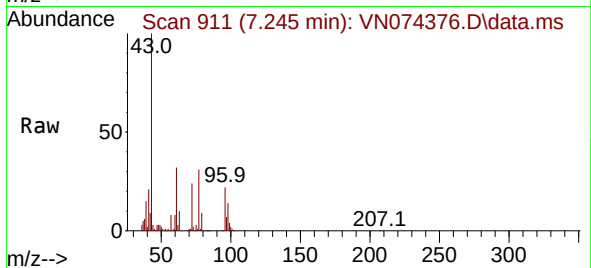
#27
 cis-1,2-Dichloroethene
 Concen: 44.877 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VN074376.D
 Acq: 09 Sep 2022 14:37

Instrument :

MSVOA_N

ClientSampleId :

ICVVN090922



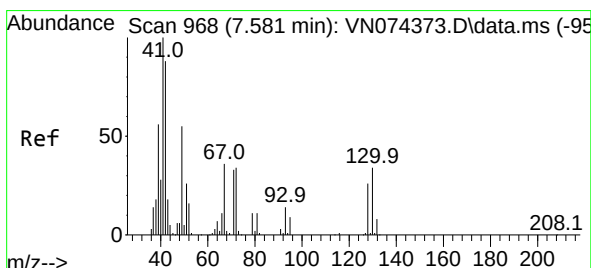
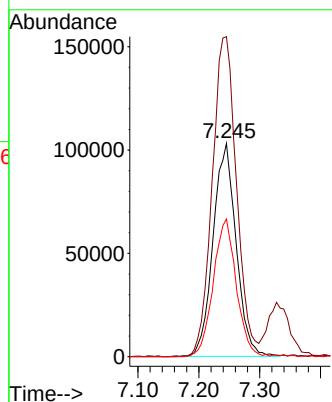
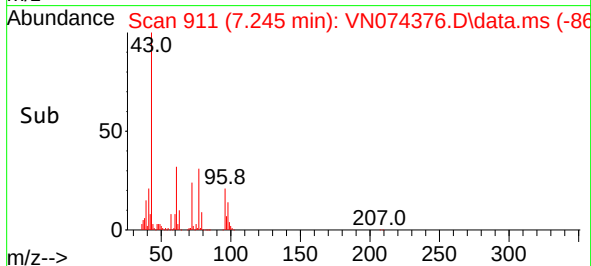
Tgt Ion: 96 Resp: 271370
 Ion Ratio Lower Upper
 96 100
 61 158.3 0.0 306.2
 98 64.5 0.0 129.8

Manual Integrations

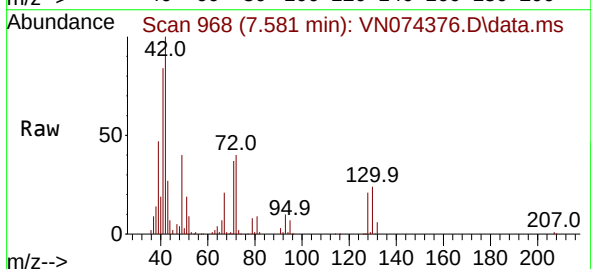
APPROVED

Reviewed By :John Carlone 09/12/2022

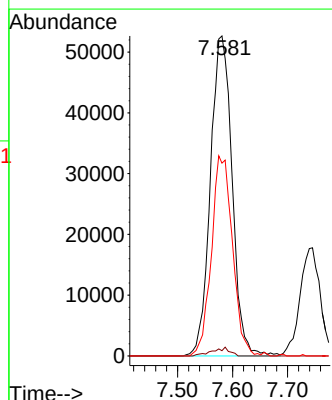
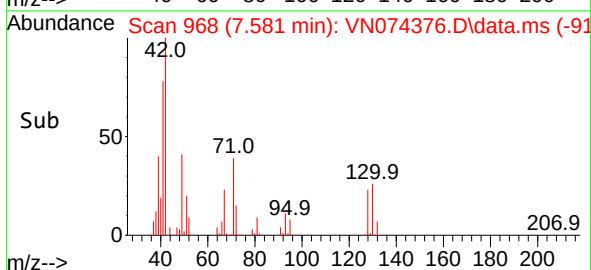
Supervised By :Mahesh Dadoda 09/12/2022

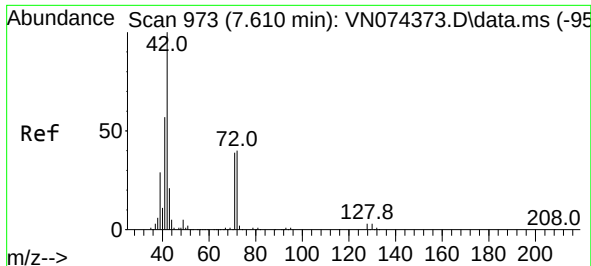


#28
 Bromochloromethane
 Concen: 48.404 ug/l
 RT: 7.581 min Scan# 968
 Delta R.T. -0.000 min
 Lab File: VN074376.D
 Acq: 09 Sep 2022 14:37



Tgt Ion: 49 Resp: 144323
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 2.2
 130 60.7 50.0 75.0





#29

Tetrahydrofuran

Concen: 236.590 ug/l

RT: 7.604 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN074376.D

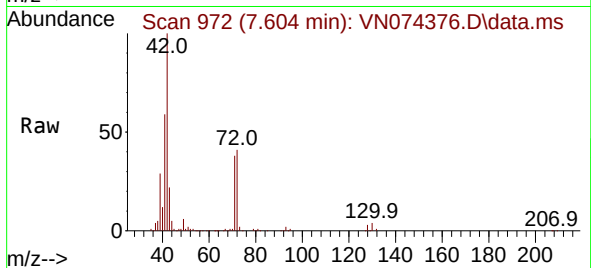
Acq: 09 Sep 2022 14:37

Instrument :

MSVOA_N

ClientSampleId :

ICVVN090922



Tgt Ion: 42 Resp: 86166

Ion Ratio Lower Upper

42 100

72 40.9 32.7 49.1

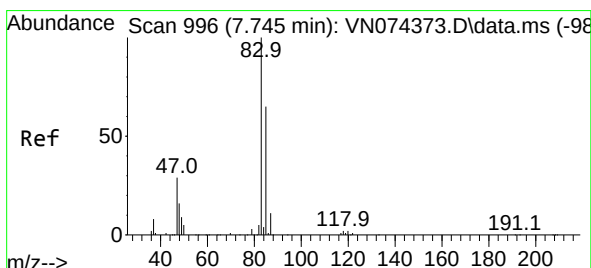
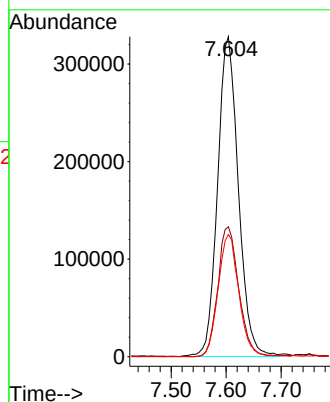
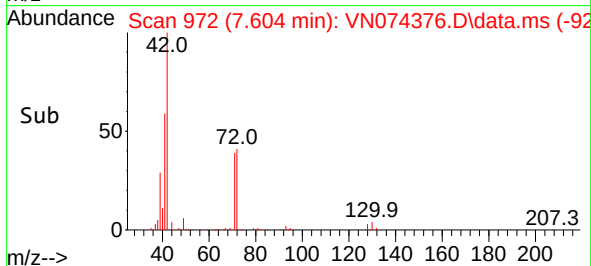
71 38.1 31.0 46.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#30

Chloroform

Concen: 47.743 ug/l

RT: 7.739 min Scan# 995

Delta R.T. -0.006 min

Lab File: VN074376.D

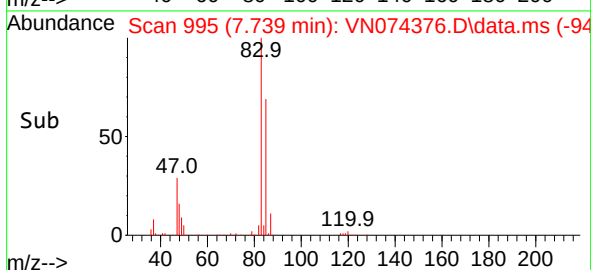
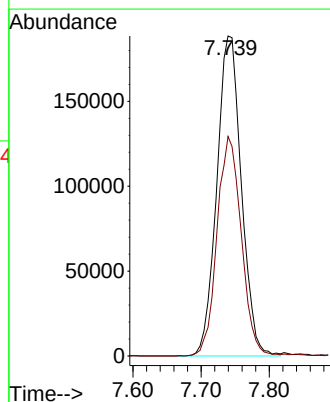
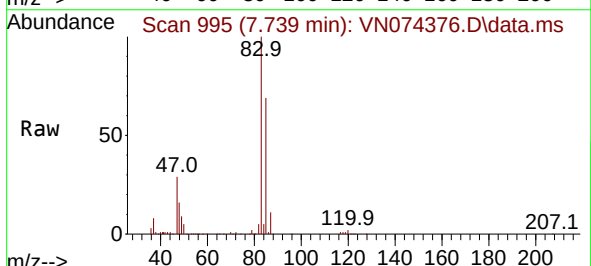
Acq: 09 Sep 2022 14:37

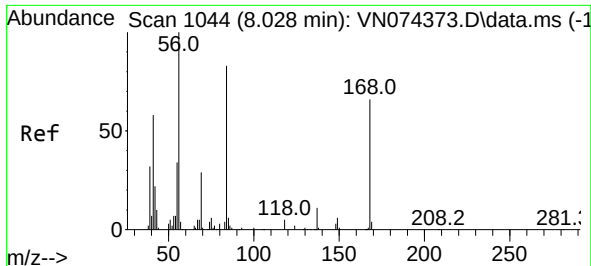
Tgt Ion: 83 Resp: 473713

Ion Ratio Lower Upper

83 100

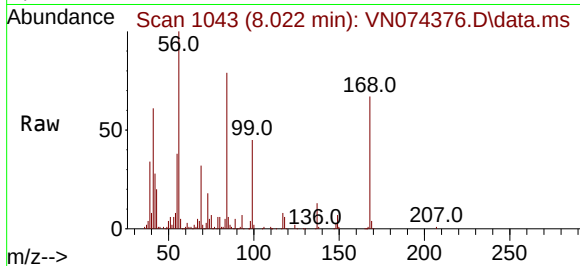
85 68.5 51.8 77.6





#31
Cyclohexane
Concen: 46.885 ug/l
RT: 8.022 min Scan# 1044
Delta R.T. -0.006 min
Lab File: VN074376.D
Acq: 09 Sep 2022 14:37

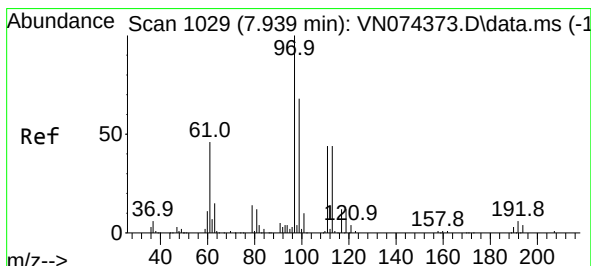
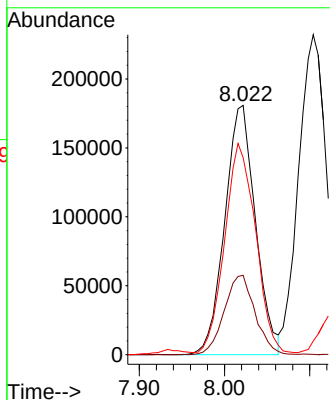
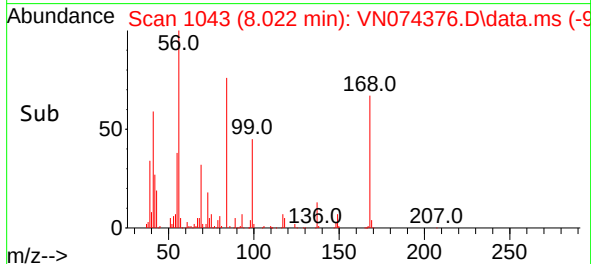
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090922



Tgt Ion: 56 Resp: 45332
Ion Ratio Lower Upper
56 100
69 31.9 23.0 34.4
84 77.4 66.3 99.5

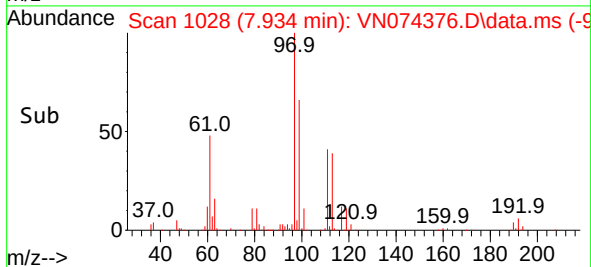
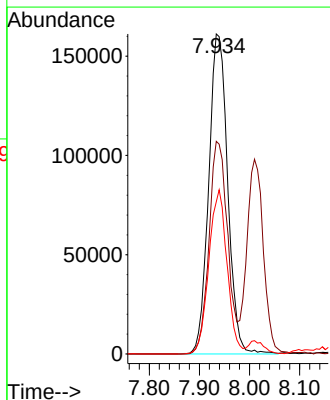
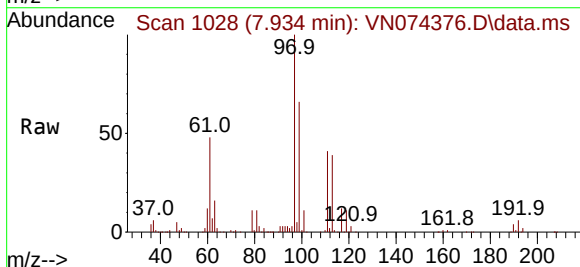
Manual Integrations
APPROVED

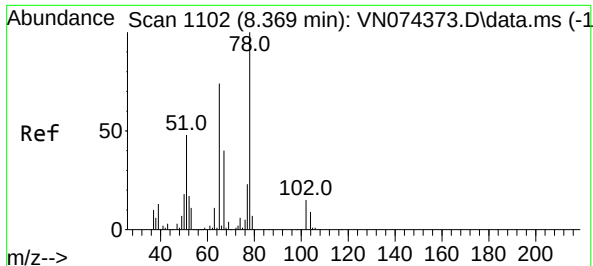
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#32
1,1,1-Trichloroethane
Concen: 47.627 ug/l
RT: 7.934 min Scan# 1028
Delta R.T. -0.006 min
Lab File: VN074376.D
Acq: 09 Sep 2022 14:37

Tgt Ion: 97 Resp: 423944
Ion Ratio Lower Upper
97 100
99 64.7 50.2 75.2
61 49.3 38.7 58.1





#33

1,2-Dichloroethane-d4

Concen: 45.648 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN074376.D

Acq: 09 Sep 2022 14:37

Instrument :

MSVOA_N

ClientSampleId :

ICVVN090922

Tgt Ion: 65 Resp: 27751

Ion Ratio Lower Upper

65 100

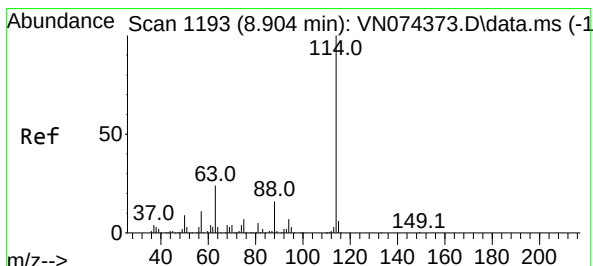
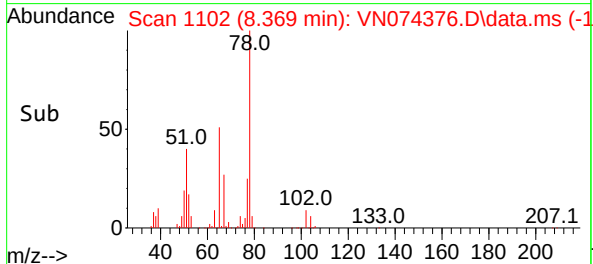
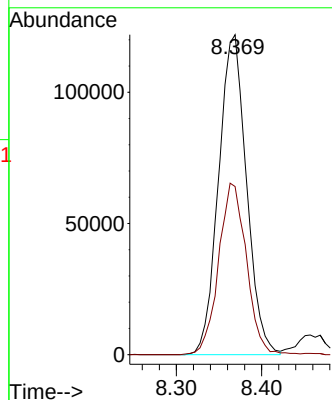
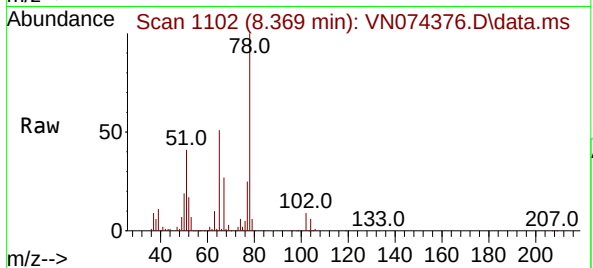
67 53.4 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. -0.006 min

Lab File: VN074376.D

Acq: 09 Sep 2022 14:37

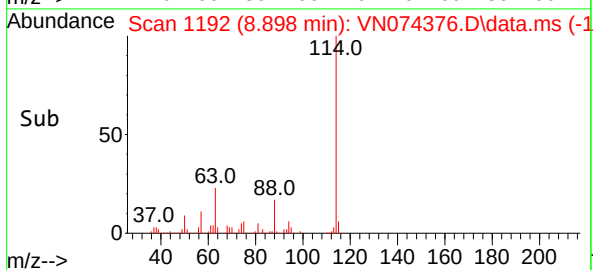
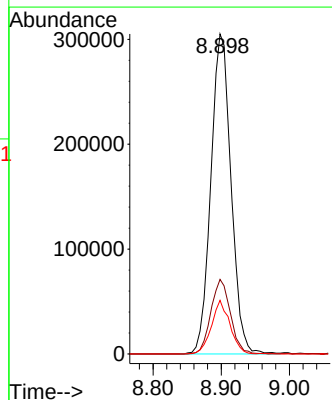
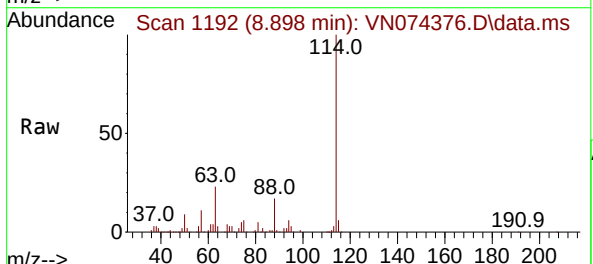
Tgt Ion:114 Resp: 628541

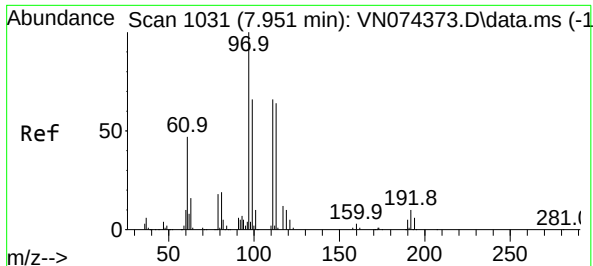
Ion Ratio Lower Upper

114 100

63 23.3 0.0 47.6

88 16.8 0.0 31.4





#35

Dibromofluoromethane

Concen: 48.266 ug/l

RT: 7.945 min Scan# 1031

Delta R.T. -0.006 min

Lab File: VN074376.D

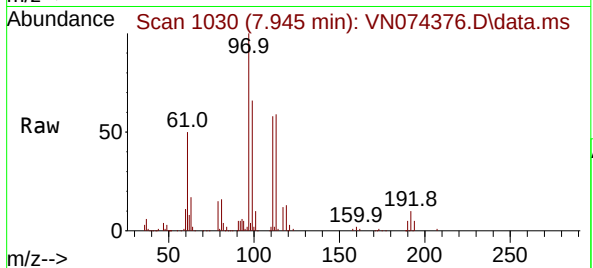
Acq: 09 Sep 2022 14:37

Instrument :

MSVOA_N

ClientSampleId :

ICVVN090922



Tgt Ion: 113 Resp: 204800

Ion Ratio Lower Upper

113 100

111 106.4 83.0 124.4

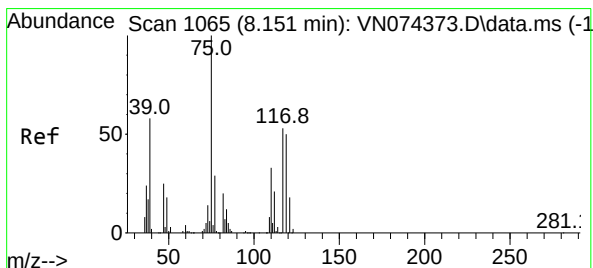
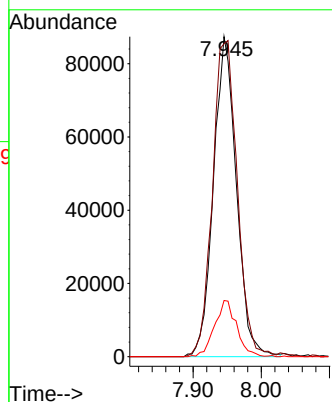
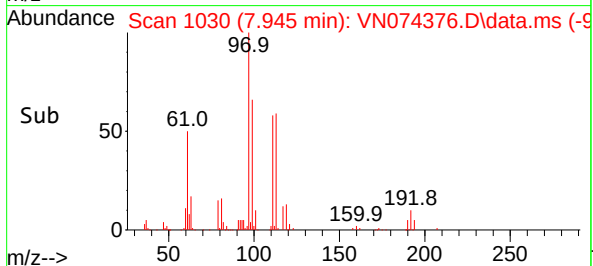
192 17.0 13.7 20.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#36

1,1-Dichloropropene

Concen: 51.078 ug/l

RT: 8.145 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VN074376.D

Acq: 09 Sep 2022 14:37

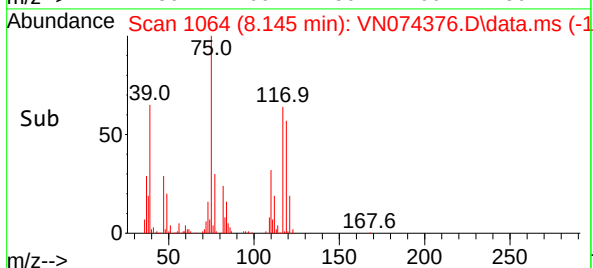
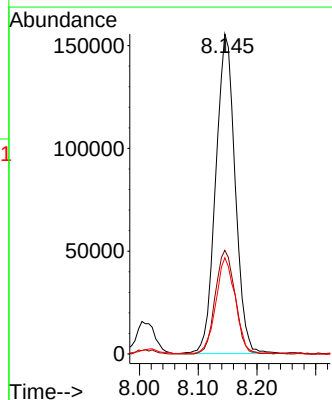
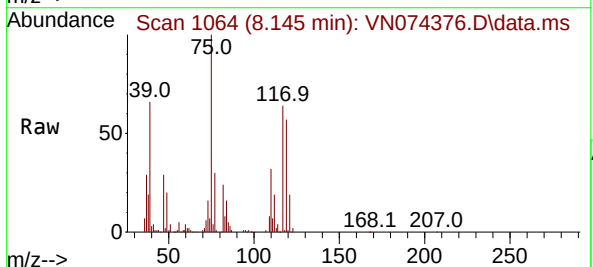
Tgt Ion: 75 Resp: 357062

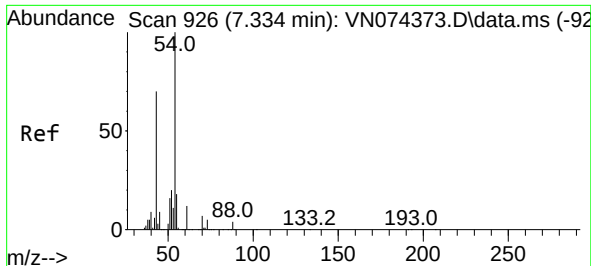
Ion Ratio Lower Upper

75 100

110 33.0 16.4 49.1

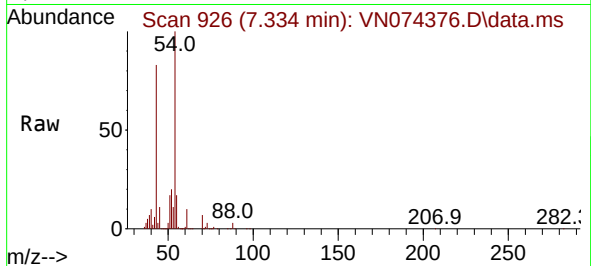
77 30.2 25.4 38.2





#37
Ethyl Acetate
Concen: 50.777 ug/l
RT: 7.334 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN074376.D
Acq: 09 Sep 2022 14:37

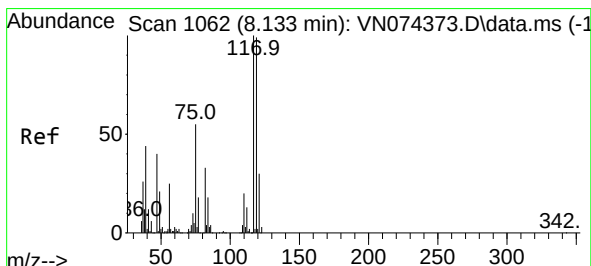
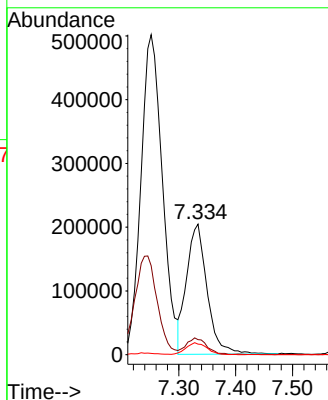
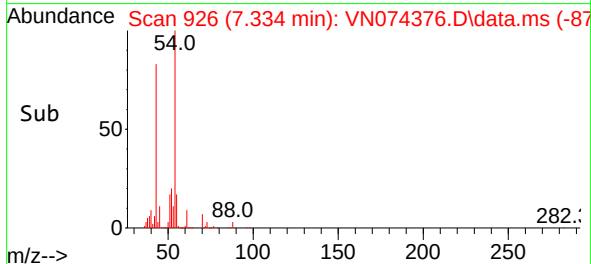
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090922



Tgt Ion: 43 Resp: 51490
Ion Ratio Lower Upper
43 100
61 12.4 11.1 16.7
70 9.2 7.2 10.8

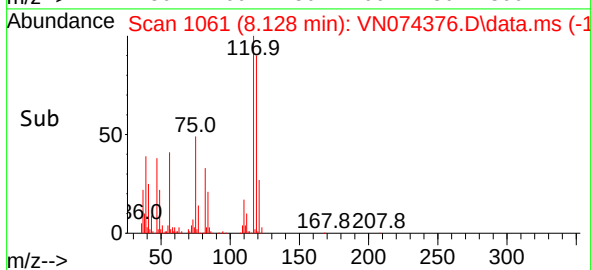
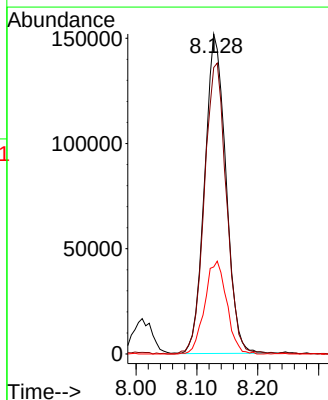
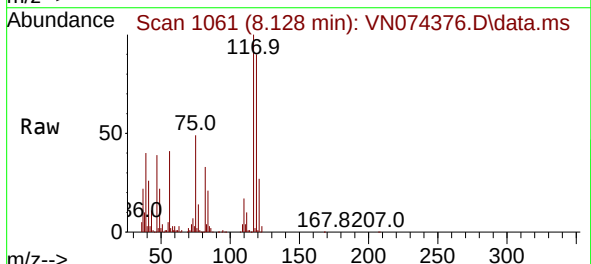
Manual Integrations
APPROVED

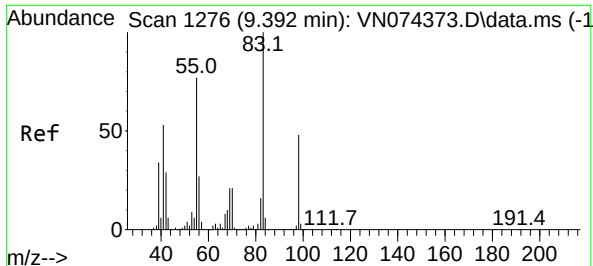
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#38
Carbon Tetrachloride
Concen: 51.011 ug/l
RT: 8.128 min Scan# 1061
Delta R.T. -0.006 min
Lab File: VN074376.D
Acq: 09 Sep 2022 14:37

Tgt Ion:117 Resp: 368140
Ion Ratio Lower Upper
117 100
119 89.6 78.8 118.2
121 27.3 24.1 36.1





#39

Methylcyclohexane

Concen: 51.048 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN074376.D

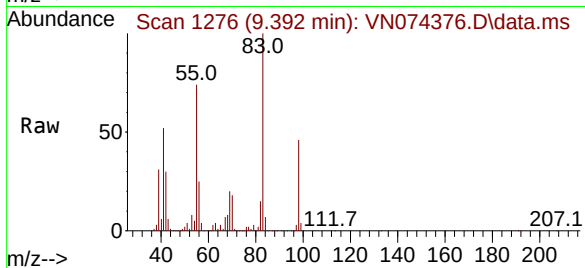
Acq: 09 Sep 2022 14:37

Instrument :

MSVOA_N

ClientSampleId :

ICVVN090922



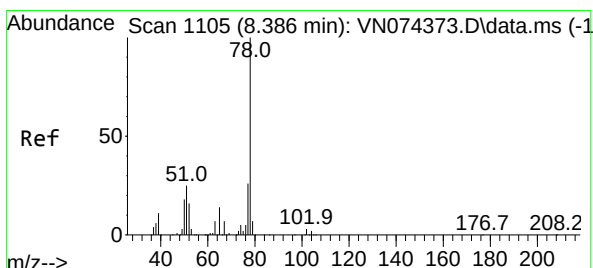
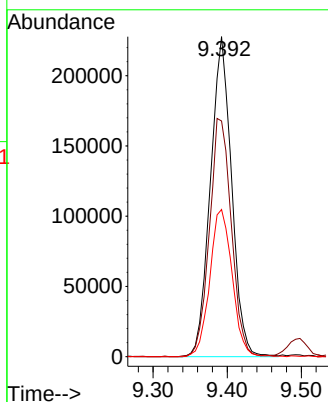
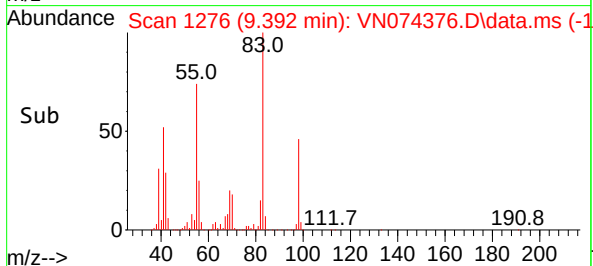
Tgt Ion:	83	Resp:	452274
Ion Ratio	100	Lower	Upper
83	100		
55	73.6	61.2	91.8
98	46.0	38.5	57.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#40

Benzene

Concen: 51.110 ug/l

RT: 8.386 min Scan# 1105

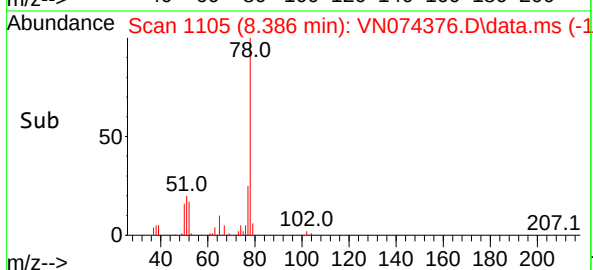
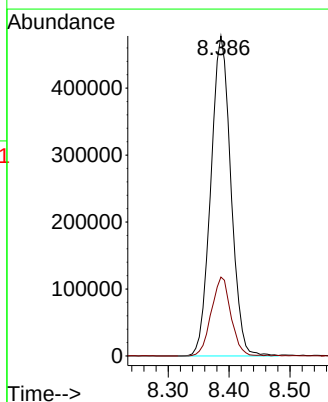
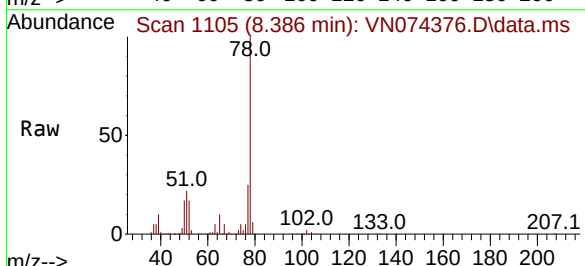
Delta R.T. 0.000 min

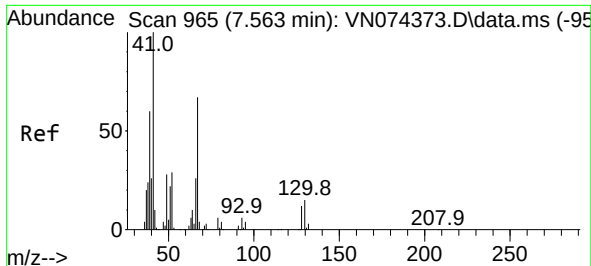
Lab File: VN074376.D

Acq: 09 Sep 2022 14:37

Tgt Ion: 78 Resp: 1093935

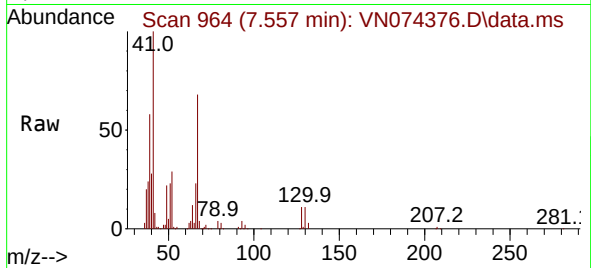
Ion Ratio	Lower	Upper
78	100	
77	24.6	20.6 31.0





#41
Methacrylonitrile
Concen: 44.765 ug/l
RT: 7.557 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN074376.D
Acq: 09 Sep 2022 14:37

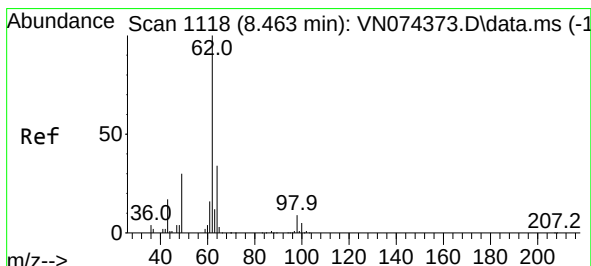
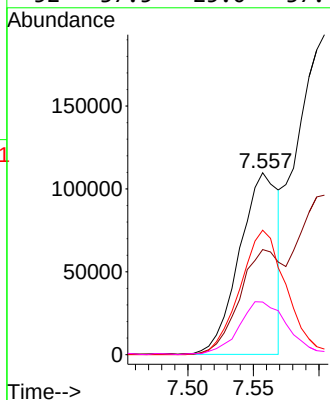
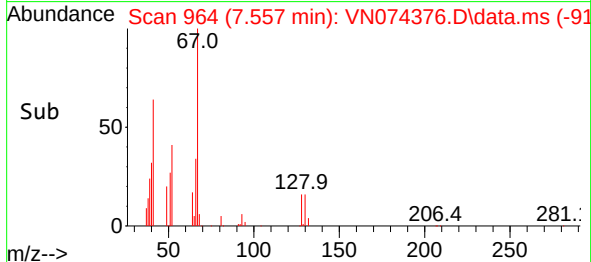
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090922



Tgt Ion: 41 Resp: 225248
Ion Ratio Lower Upper
41 100
39 65.8 39.2 58.8
67 82.0 53.6 80.4
52 37.5 25.0 37.4

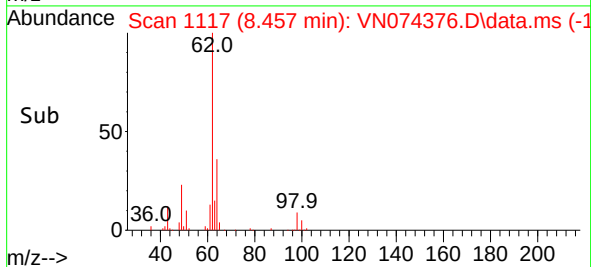
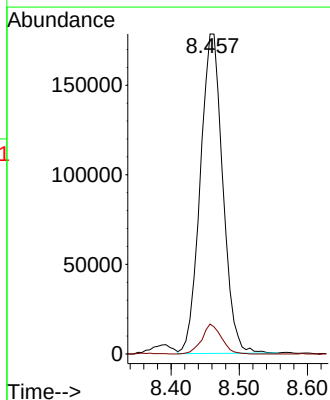
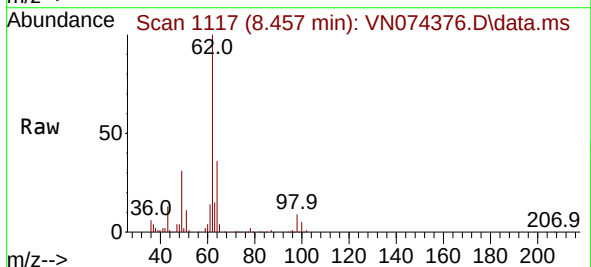
Manual Integrations
APPROVED

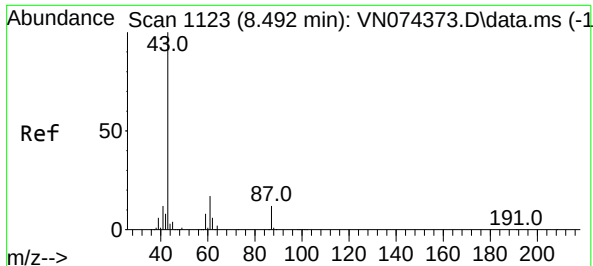
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#42
1,2-Dichloroethane
Concen: 50.073 ug/l
RT: 8.457 min Scan# 1117
Delta R.T. -0.006 min
Lab File: VN074376.D
Acq: 09 Sep 2022 14:37

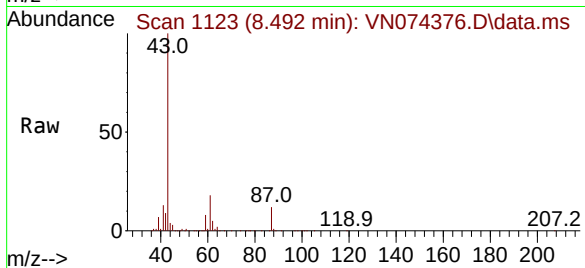
Tgt Ion: 62 Resp: 409717
Ion Ratio Lower Upper
62 100
98 8.1 0.0 17.6





#43
Isopropyl Acetate
Concen: 50.167 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN074376.D
Acq: 09 Sep 2022 14:37

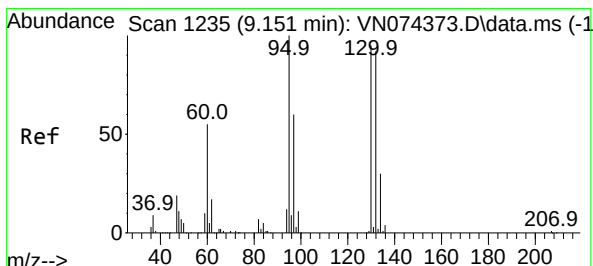
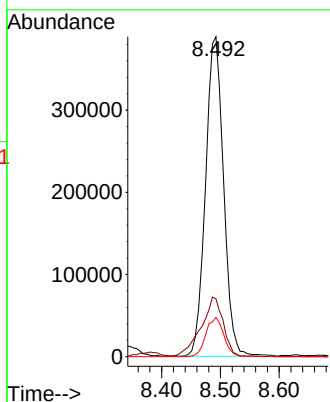
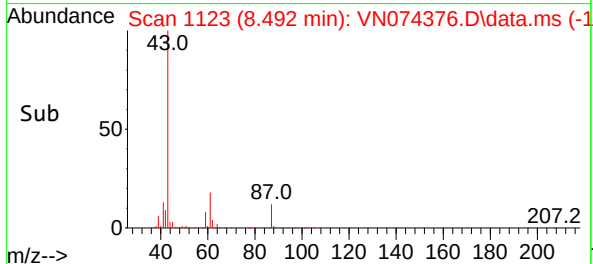
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090922



Tgt Ion: 43 Resp: 831954
Ion Ratio Lower Upper
43 100
61 22.5 18.6 27.8
87 12.2 9.4 14.2

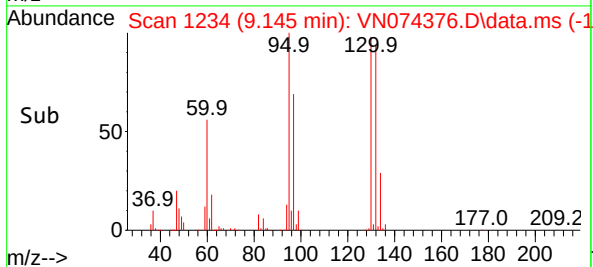
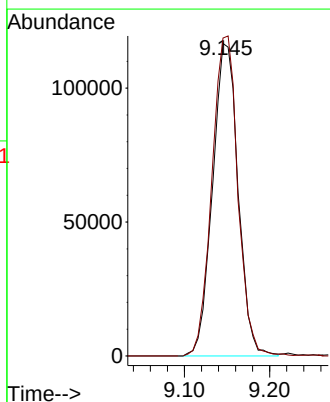
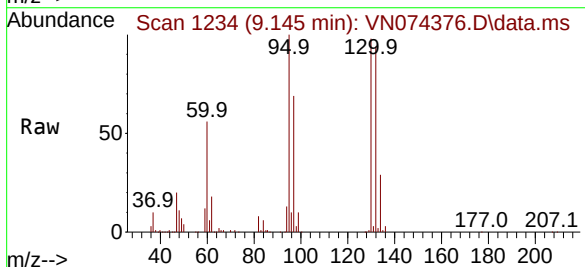
Manual Integrations
APPROVED

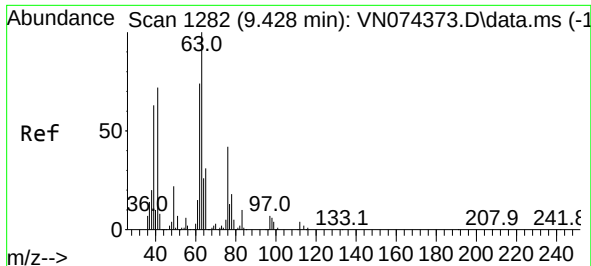
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#44
Trichloroethene
Concen: 50.609 ug/l
RT: 9.145 min Scan# 1234
Delta R.T. -0.006 min
Lab File: VN074376.D
Acq: 09 Sep 2022 14:37

Tgt Ion:130 Resp: 242841
Ion Ratio Lower Upper
130 100
95 101.7 0.0 210.0





#45

1,2-Dichloropropane

Concen: 50.693 ug/l

RT: 9.422 min Scan# 1281

Delta R.T. -0.006 min

Lab File: VN074376.D

Acq: 09 Sep 2022 14:37

Instrument :

MSVOA_N

ClientSampleId :

ICVVN090922

Tgt Ion: 63 Resp: 288020

Ion Ratio Lower Upper

63 100

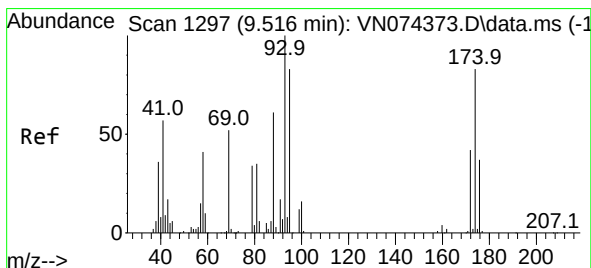
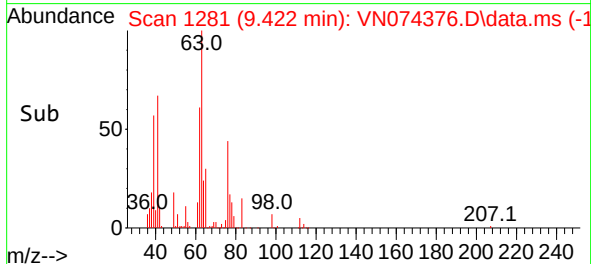
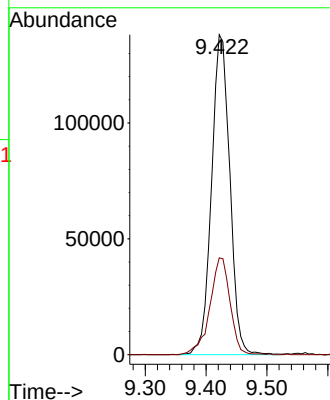
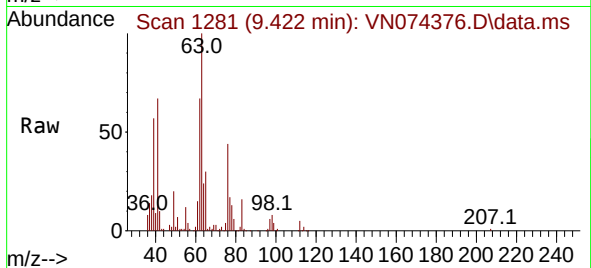
65 30.3 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#46

Dibromomethane

Concen: 51.317 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.006 min

Lab File: VN074376.D

Acq: 09 Sep 2022 14:37

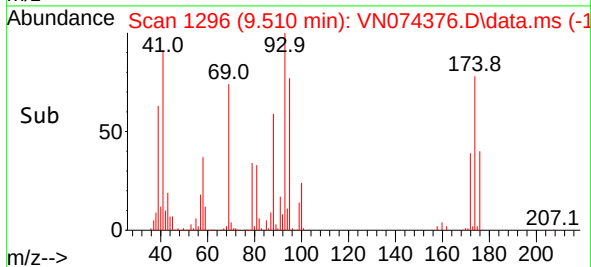
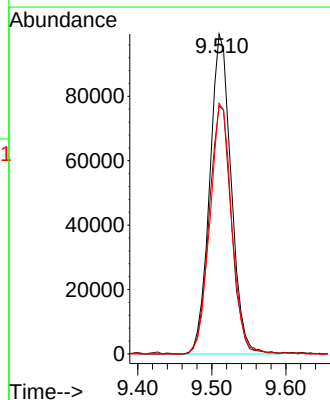
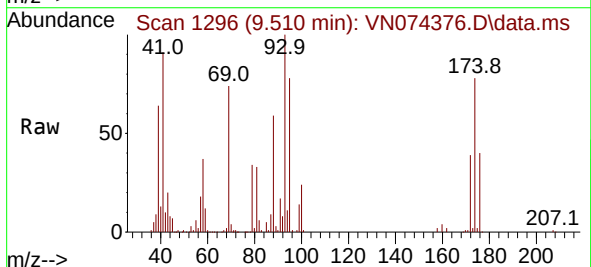
Tgt Ion: 93 Resp: 199637

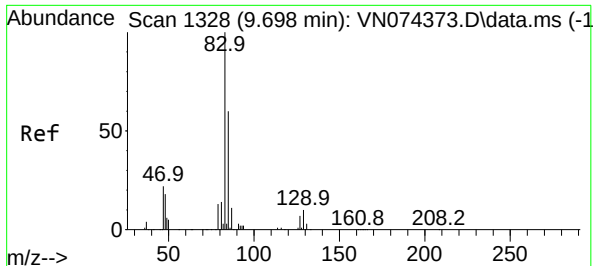
Ion Ratio Lower Upper

93 100

95 80.2 67.5 101.3

174 79.9 67.2 100.8





#47

Bromodichloromethane

Concen: 50.510 ug/l

RT: 9.698 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN074376.D

Acq: 09 Sep 2022 14:37

Instrument :

MSVOA_N

ClientSampleId :

ICVVN090922

Tgt Ion: 83 Resp: 39166

Ion Ratio Lower Upper

83 100

85 64.5 47.7 71.5

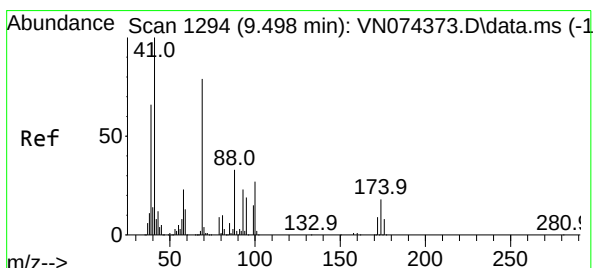
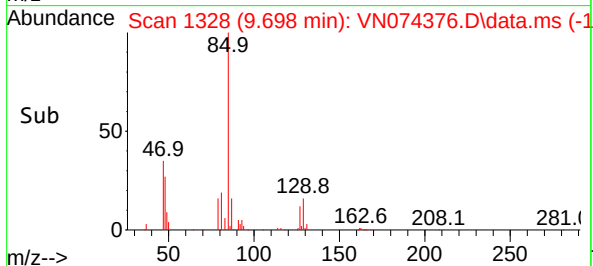
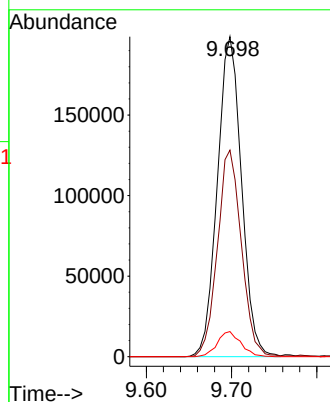
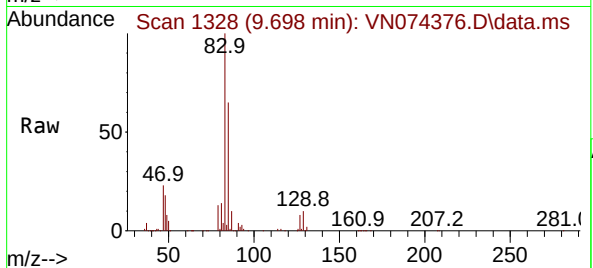
127 7.8 5.4 8.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#48

Methyl methacrylate

Concen: 50.998 ug/l

RT: 9.492 min Scan# 1293

Delta R.T. -0.006 min

Lab File: VN074376.D

Acq: 09 Sep 2022 14:37

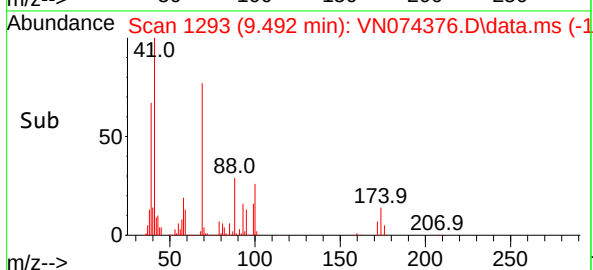
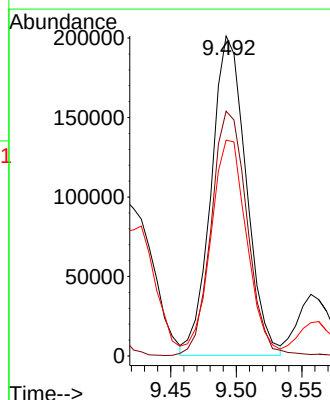
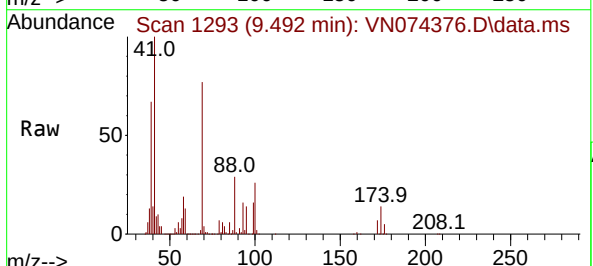
Tgt Ion: 41 Resp: 372727

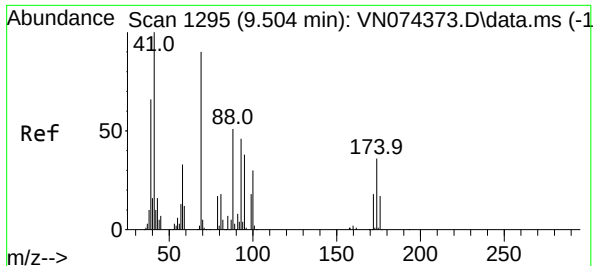
Ion Ratio Lower Upper

41 100

69 79.0 67.6 101.4

39 69.5 58.2 87.4





#49

1,4-Dioxane

Concen: 959.829 ug/l

RT: 9.504 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VN074376.D

Acq: 09 Sep 2022 14:37

Instrument :

MSVOA_N

ClientSampleId :

ICVVN090922

Tgt Ion: 88 Resp: 147832

Ion Ratio Lower Upper

88 100

43 33.1 26.9 40.3

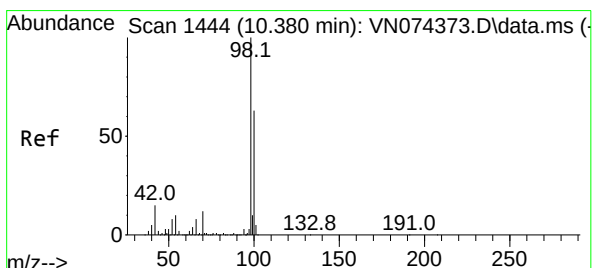
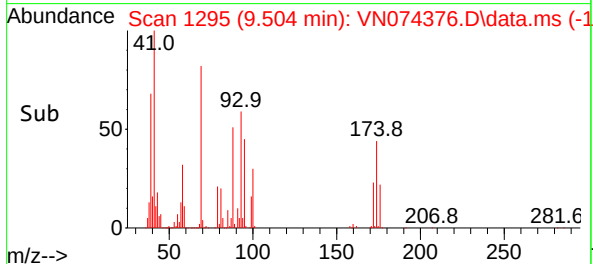
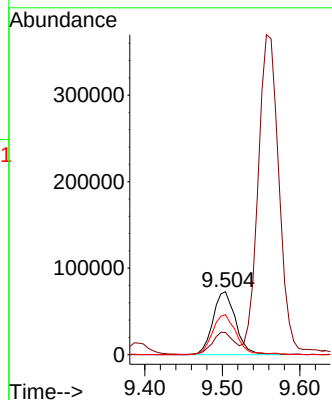
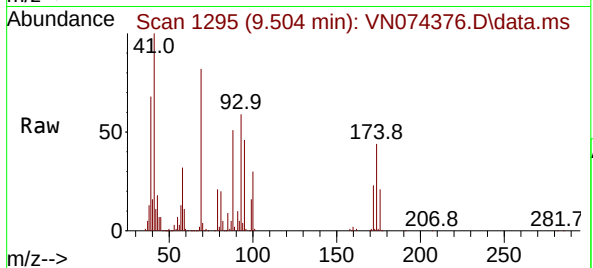
58 66.0 52.7 79.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#50

Toluene-d8

Concen: 48.446 ug/l

RT: 10.375 min Scan# 1443

Delta R.T. -0.006 min

Lab File: VN074376.D

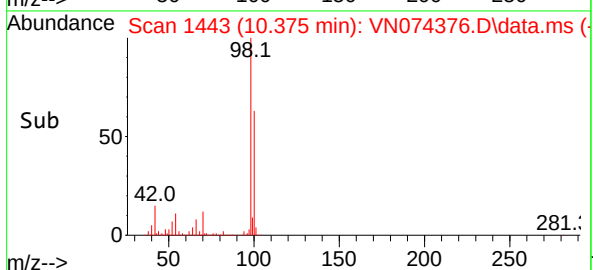
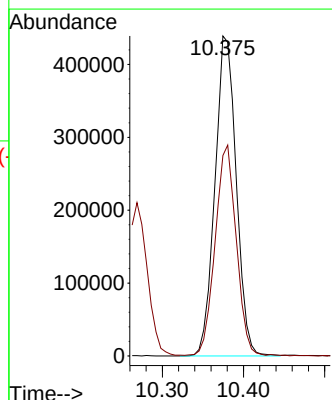
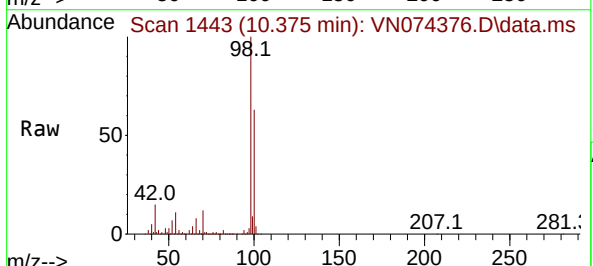
Acq: 09 Sep 2022 14:37

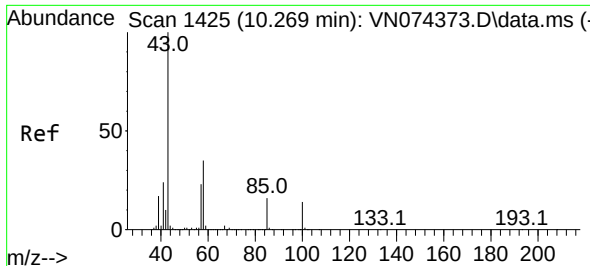
Tgt Ion: 98 Resp: 801000

Ion Ratio Lower Upper

98 100

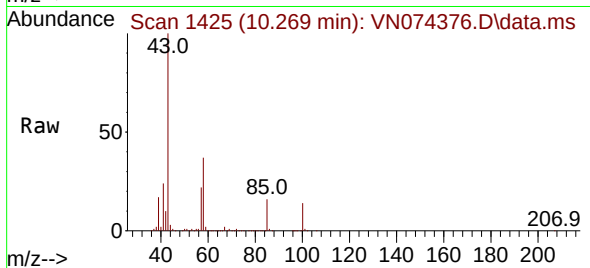
100 65.3 50.6 76.0





#51
4-Methyl-2-Pentanone
Concen: 251.665 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VN074376.D
Acq: 09 Sep 2022 14:37

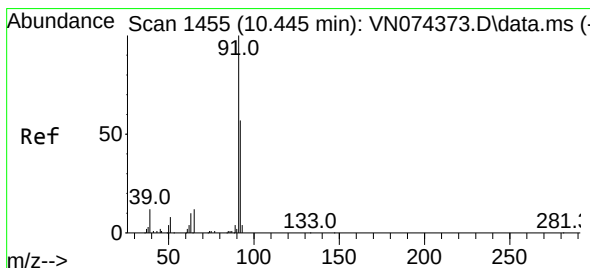
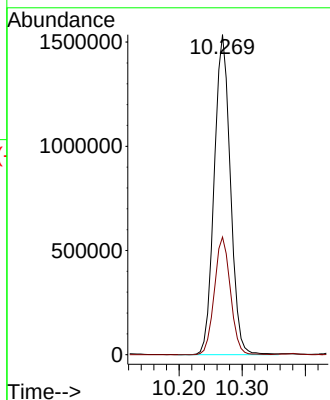
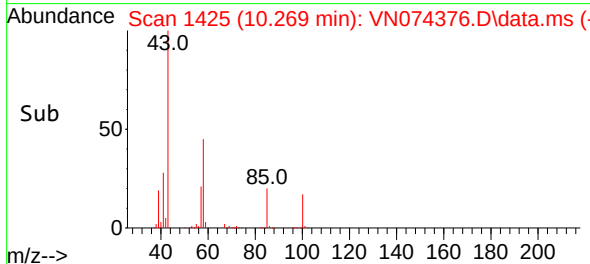
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090922



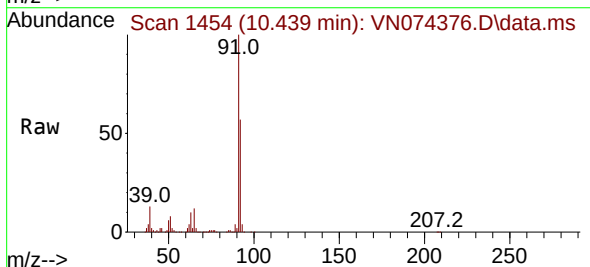
Tgt Ion: 43 Resp: 2729374
Ion Ratio Lower Upper
43 100
58 36.4 29.0 43.6

Manual Integrations
APPROVED

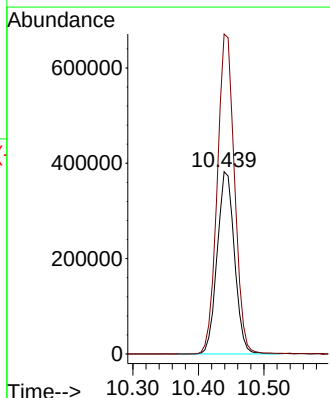
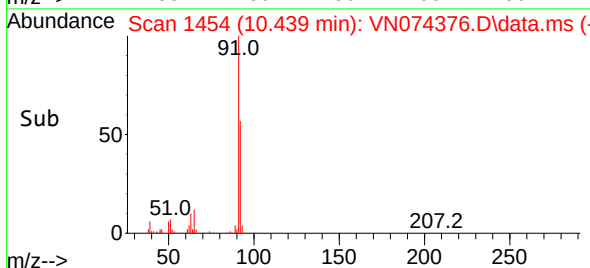
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

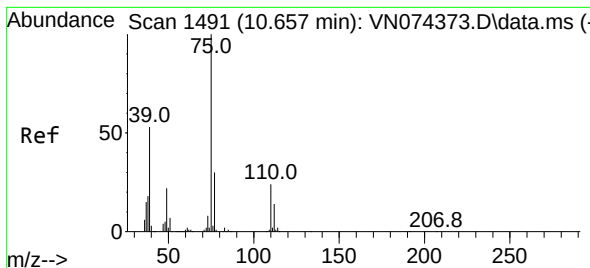


#52
Toluene
Concen: 52.766 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. -0.006 min
Lab File: VN074376.D
Acq: 09 Sep 2022 14:37



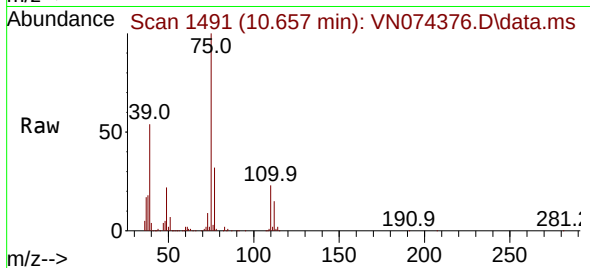
Tgt Ion: 92 Resp: 698435
Ion Ratio Lower Upper
92 100
91 175.5 139.8 209.6





#53
t-1,3-Dichloropropene
Concen: 54.396 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN074376.D
Acq: 09 Sep 2022 14:37

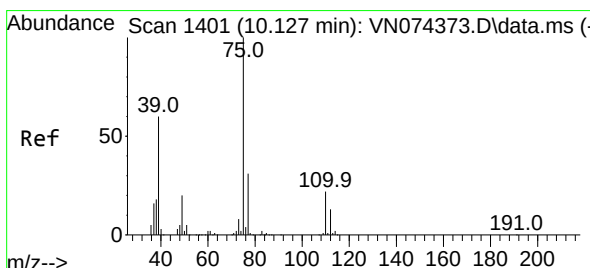
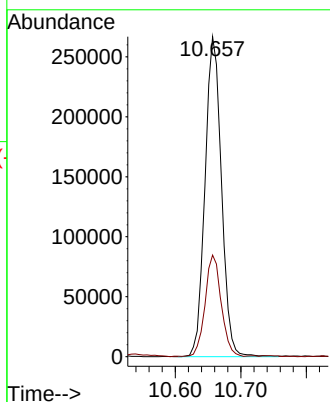
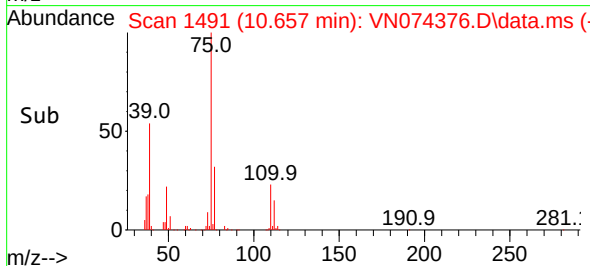
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090922



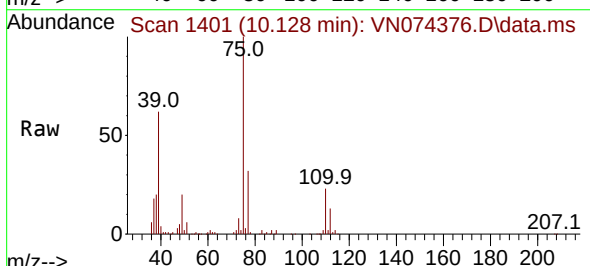
Tgt Ion: 75 Resp: 465320
Ion Ratio Lower Upper
75 100
77 31.6 23.9 35.9

Manual Integrations
APPROVED

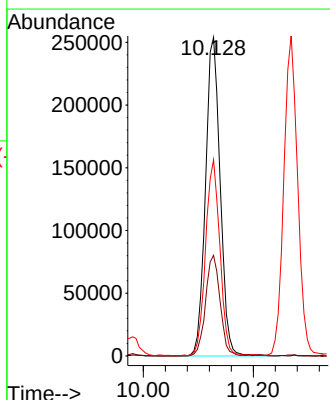
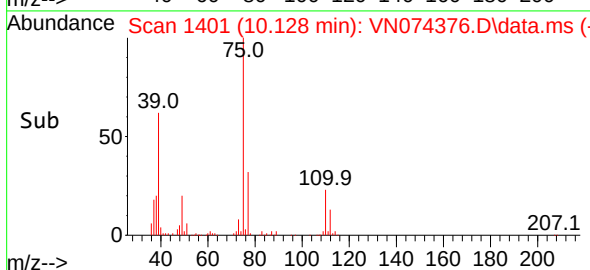
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

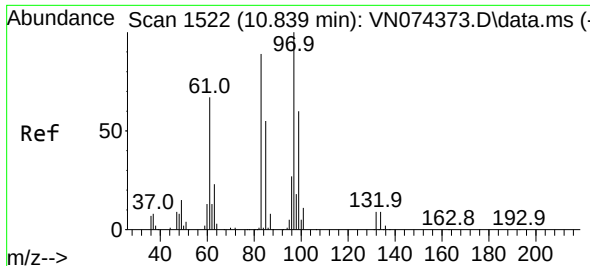


#54
cis-1,3-Dichloropropene
Concen: 51.599 ug/l
RT: 10.128 min Scan# 1401
Delta R.T. 0.000 min
Lab File: VN074376.D
Acq: 09 Sep 2022 14:37



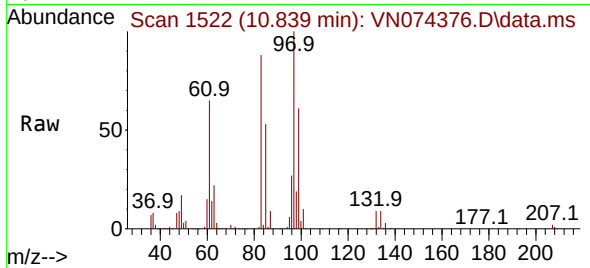
Tgt Ion: 75 Resp: 470545
Ion Ratio Lower Upper
75 100
77 31.6 24.5 36.7
39 61.5 48.0 72.0





#55
1,1,2-Trichloroethane
Concen: 51.264 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN074376.D
Acq: 09 Sep 2022 14:37

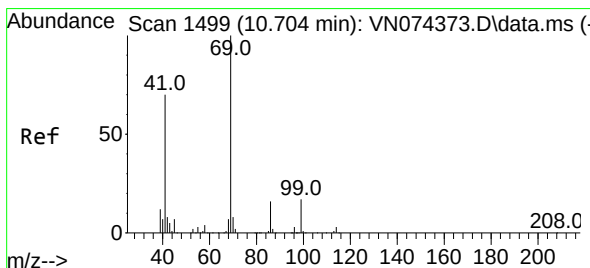
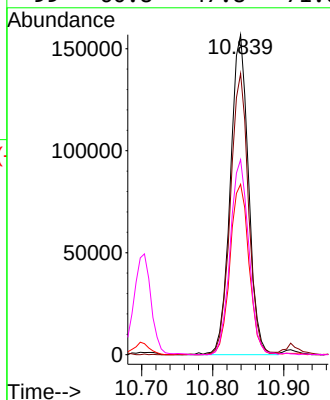
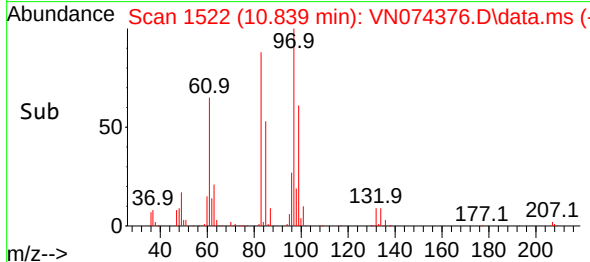
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090922



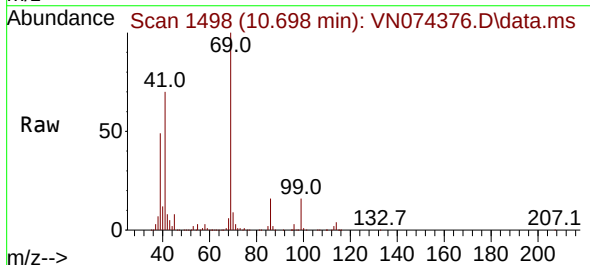
Tgt Ion: 97 Resp: 279702
Ion Ratio Lower Upper
97 100
83 87.8 70.8 106.2
85 53.1 44.1 66.1
99 60.8 47.8 71.6

Manual Integrations
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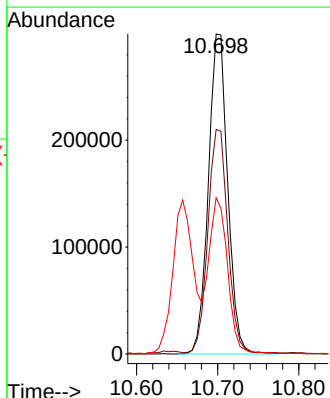
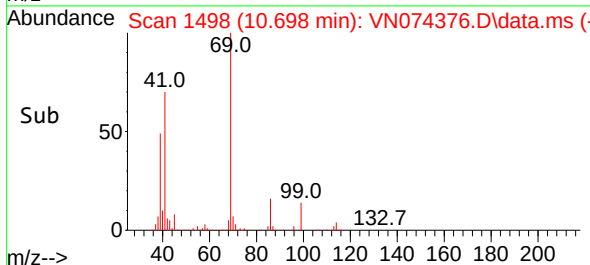
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

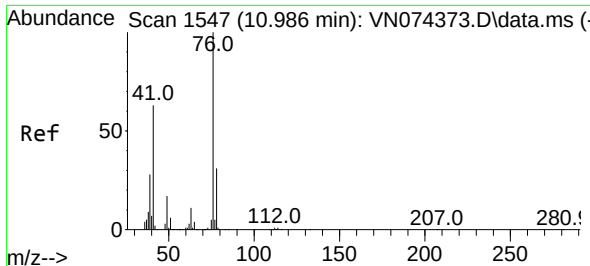


#56
Ethyl methacrylate
Concen: 53.431 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. -0.006 min
Lab File: VN074376.D
Acq: 09 Sep 2022 14:37



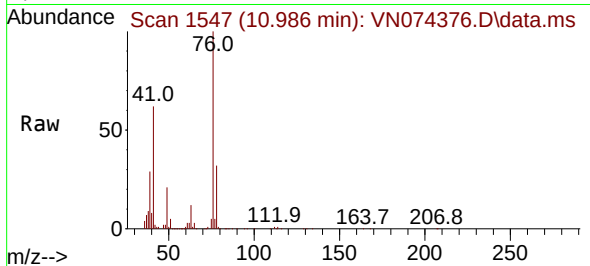
Tgt Ion: 69 Resp: 495334
Ion Ratio Lower Upper
69 100
41 71.6 56.6 85.0
39 46.8 37.4 56.2





#57
1,3-Dichloropropane
Concen: 51.621 ug/l
RT: 10.986 min Scan# 1547
Delta R.T. 0.000 min
Lab File: VN074376.D
Acq: 09 Sep 2022 14:37

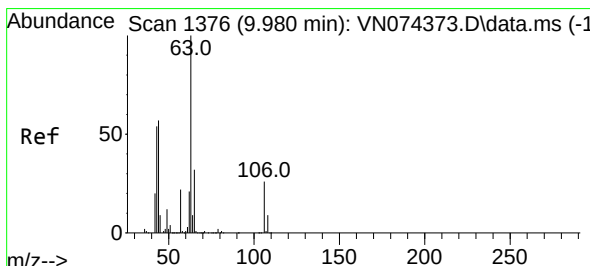
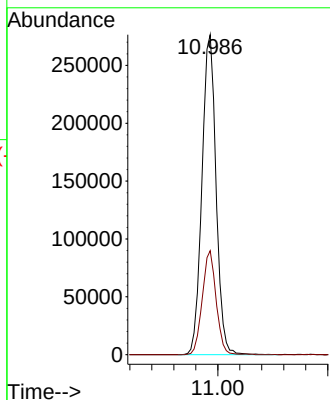
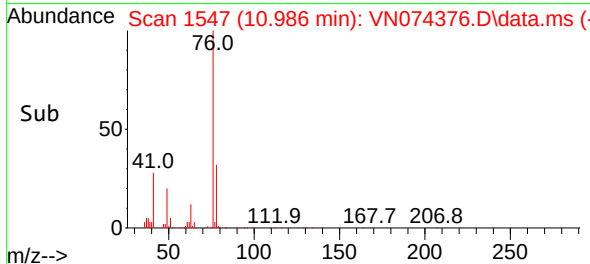
Instrument : MSVOA_N
ClientSampleId : ICVVN090922



Tgt Ion: 76 Resp: 492300
Ion Ratio Lower Upper
76 100
78 31.8 25.0 37.4

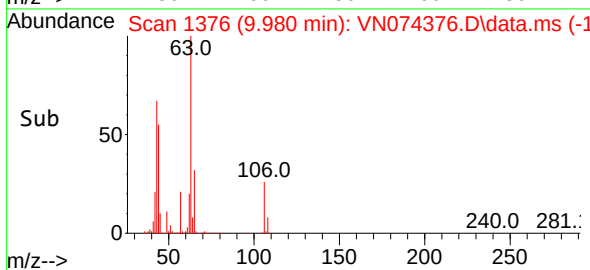
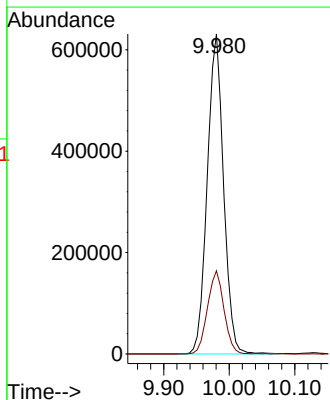
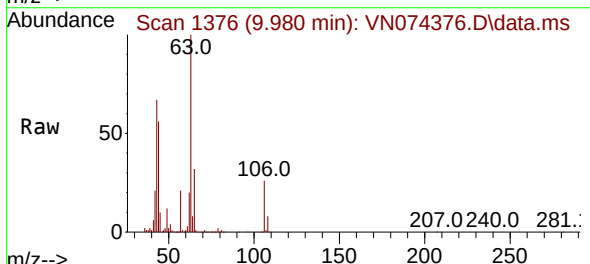
Manual Integrations
APPROVED

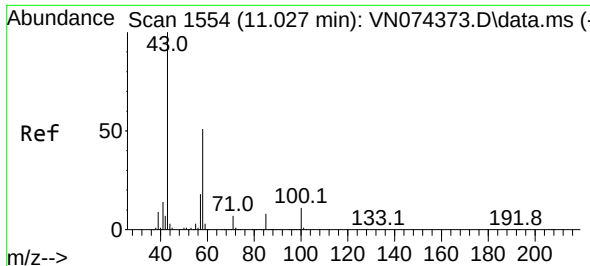
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#58
2-Chloroethyl Vinyl ether
Concen: 253.139 ug/l
RT: 9.980 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VN074376.D
Acq: 09 Sep 2022 14:37

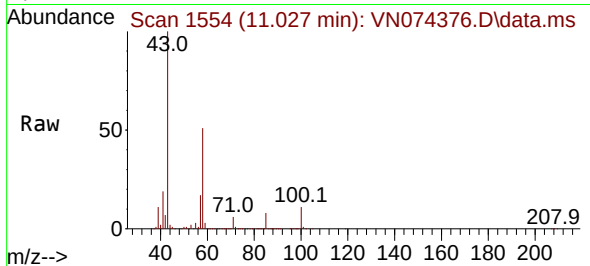
Tgt Ion: 63 Resp: 1091665
Ion Ratio Lower Upper
63 100
106 26.2 21.1 31.7





#59
2-Hexanone
Concen: 256.811 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN074376.D
Acq: 09 Sep 2022 14:37

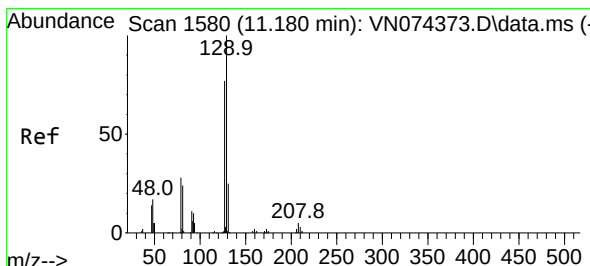
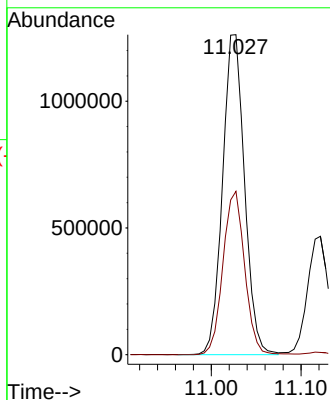
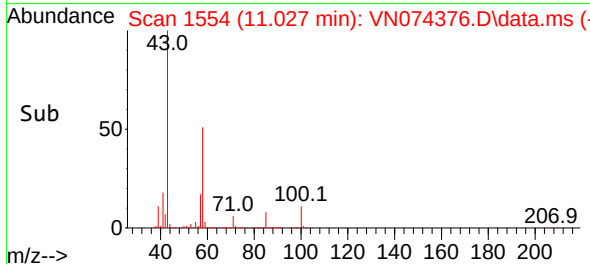
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090922



Tgt Ion: 43 Resp: 2149320
Ion Ratio Lower Upper
43 100
58 50.4 25.8 77.3

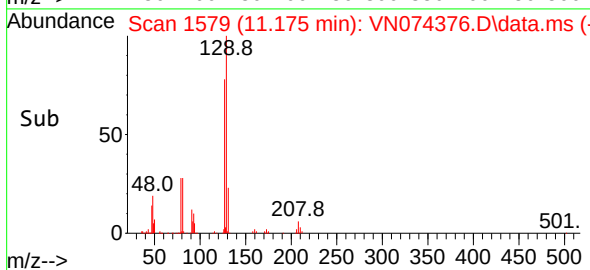
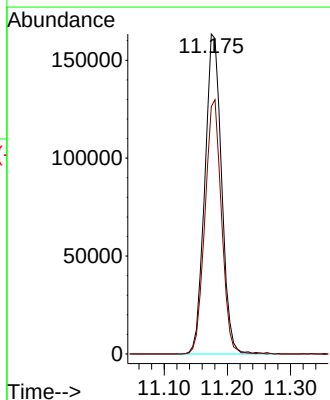
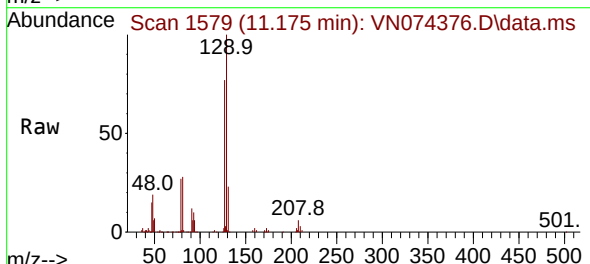
Manual Integrations
APPROVED

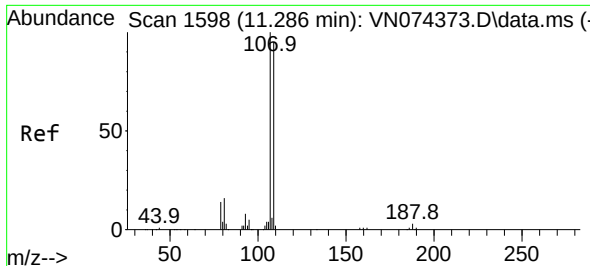
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#60
Dibromochloromethane
Concen: 54.462 ug/l
RT: 11.175 min Scan# 1579
Delta R.T. -0.006 min
Lab File: VN074376.D
Acq: 09 Sep 2022 14:37

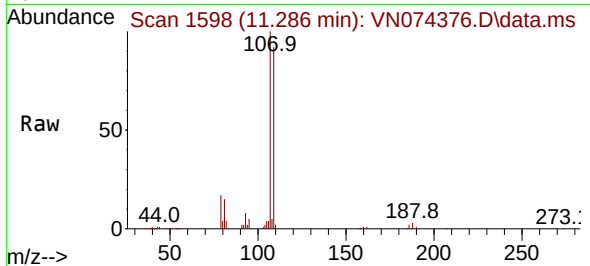
Tgt Ion:129 Resp: 300852
Ion Ratio Lower Upper
129 100
127 78.2 38.8 116.3





#61
1,2-Dibromoethane
Concen: 52.704 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN074376.D
Acq: 09 Sep 2022 14:37

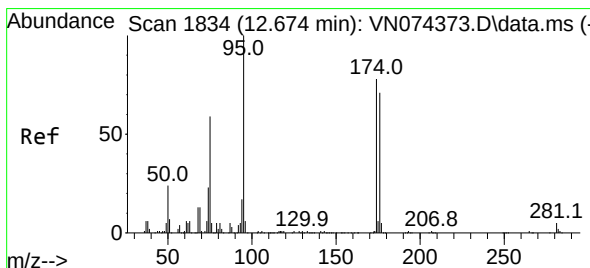
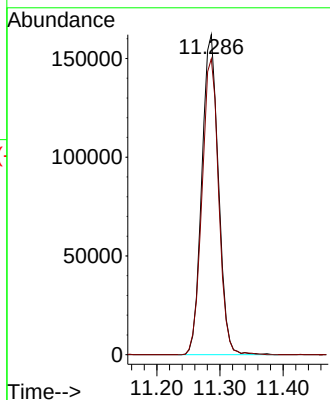
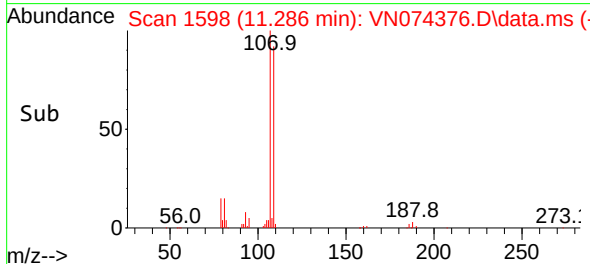
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090922



Tgt Ion:107 Resp: 29583
Ion Ratio Lower Upper
107 100
109 93.0 75.0 112.4

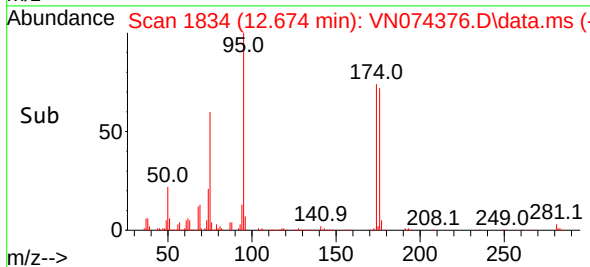
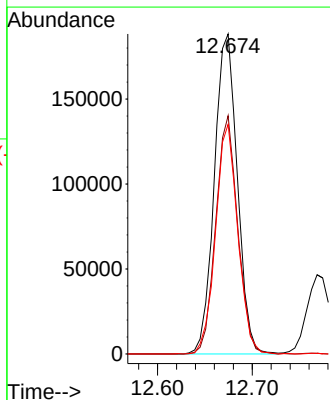
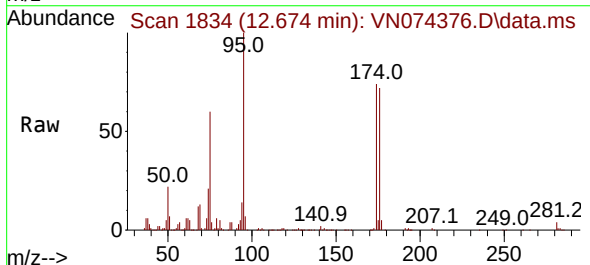
Manual Integrations
APPROVED

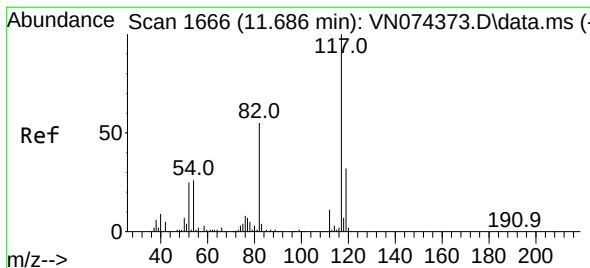
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#62
4-Bromofluorobenzene
Concen: 52.923 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074376.D
Acq: 09 Sep 2022 14:37

Tgt Ion: 95 Resp: 317687
Ion Ratio Lower Upper
95 100
174 71.2 0.0 150.6
176 69.0 0.0 143.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.680 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN074376.D

Acq: 09 Sep 2022 14:37

Instrument :

MSVOA_N

ClientSampleId :

ICVVN090922

Tgt Ion:117 Resp: 589349

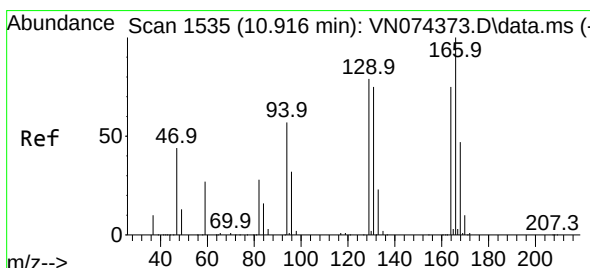
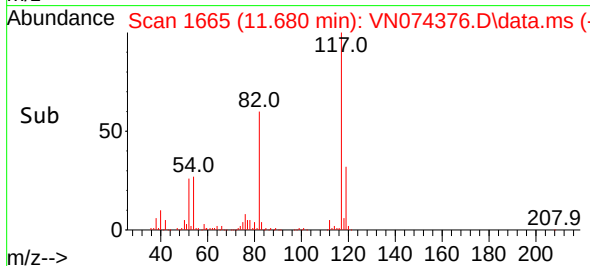
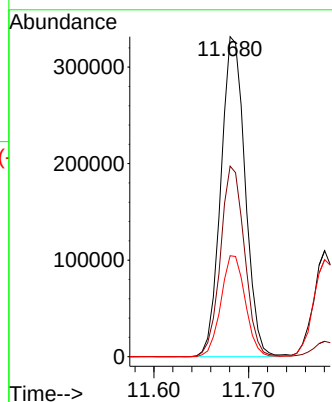
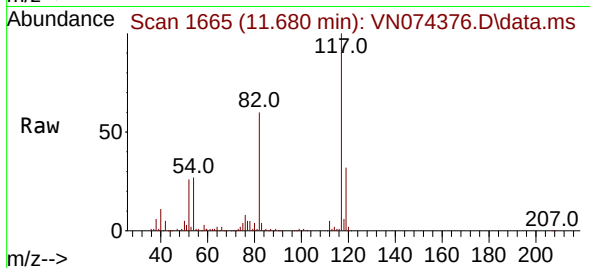
Ion	Ratio	Lower	Upper
117	100		
82	59.5	44.3	66.5
119	31.5	25.5	38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#64

Tetrachloroethene

Concen: 51.957 ug/l

RT: 10.916 min Scan# 1535

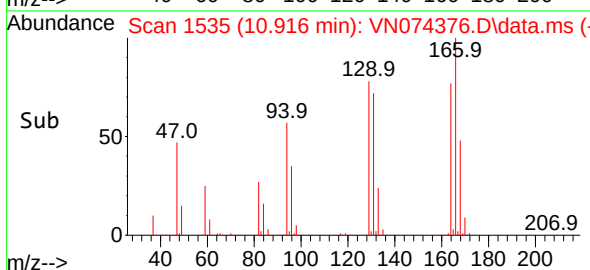
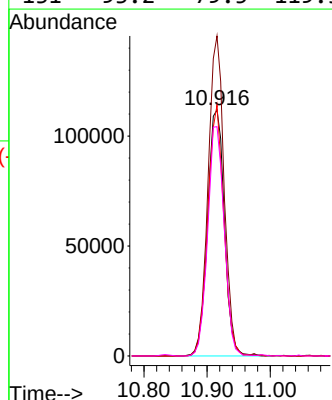
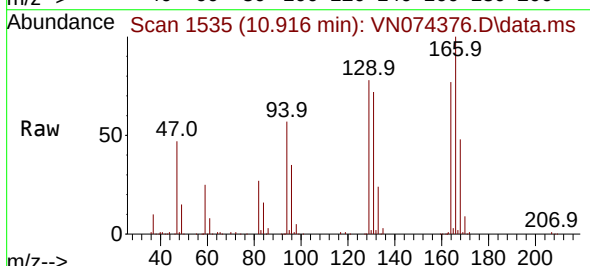
Delta R.T. 0.000 min

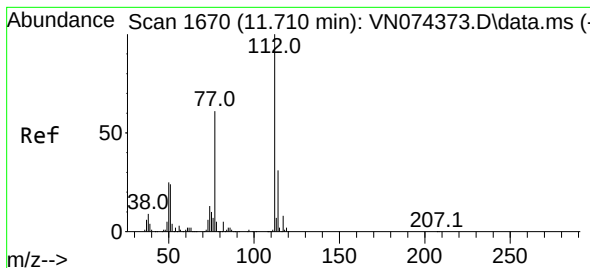
Lab File: VN074376.D

Acq: 09 Sep 2022 14:37

Tgt Ion:164 Resp: 207582

Ion	Ratio	Lower	Upper
164	100		
166	130.0	106.6	160.0
129	101.9	84.0	126.0
131	93.2	79.5	119.3





#65

Chlorobenzene

Concen: 50.730 ug/l

RT: 11.710 min Scan# 1670

Delta R.T. 0.000 min

Lab File: VN074376.D

Acq: 09 Sep 2022 14:37

Instrument :

MSVOA_N

ClientSampleId :

ICVVN090922

Tgt Ion:112 Resp: 720915

Ion Ratio Lower Upper

112 100

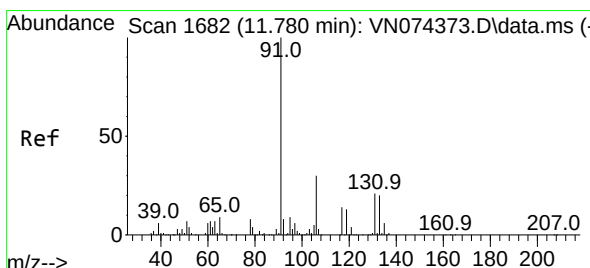
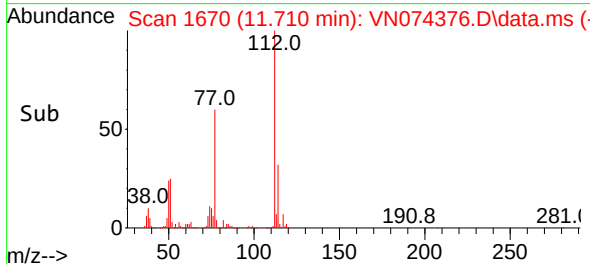
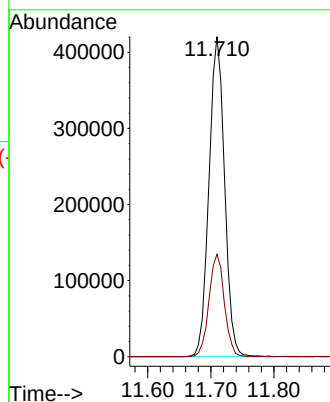
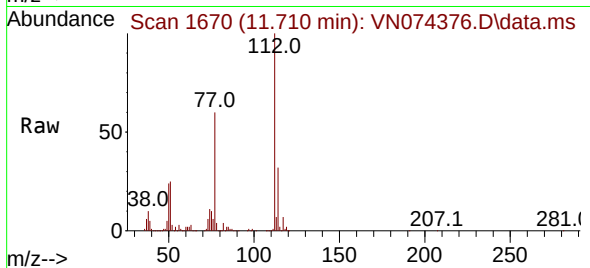
114 32.0 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#66

1,1,1,2-Tetrachloroethane

Concen: 48.682 ug/l

RT: 11.780 min Scan# 1682

Delta R.T. 0.000 min

Lab File: VN074376.D

Acq: 09 Sep 2022 14:37

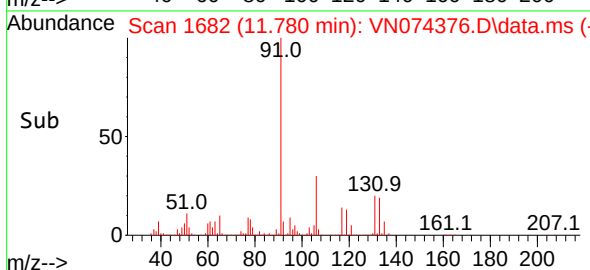
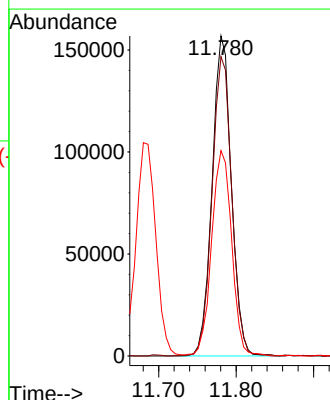
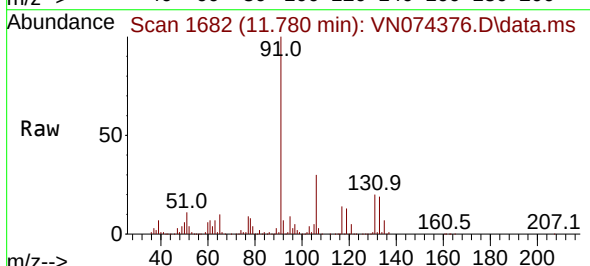
Tgt Ion:131 Resp: 270240

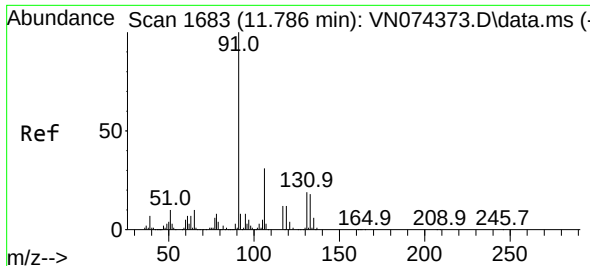
Ion Ratio Lower Upper

131 100

133 95.7 47.3 141.8

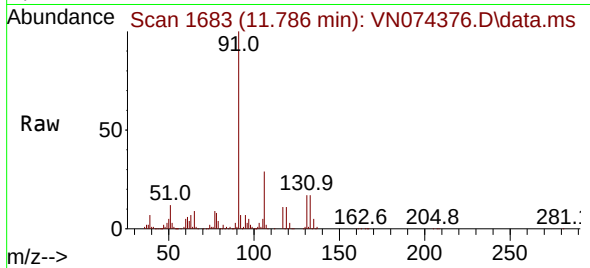
119 66.9 33.0 98.9





#67
Ethyl Benzene
Concen: 51.927 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN074376.D
Acq: 09 Sep 2022 14:37

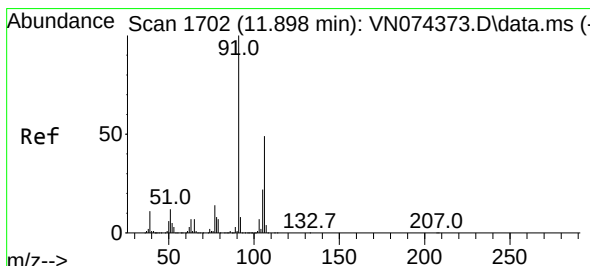
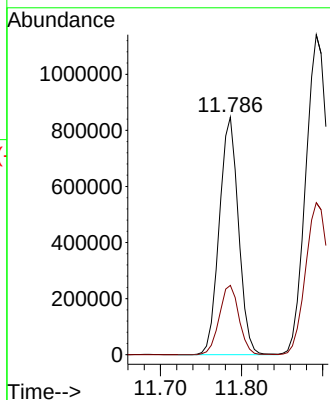
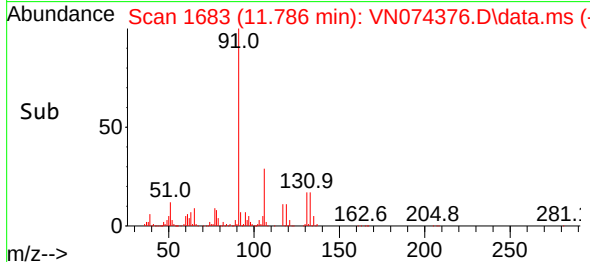
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090922



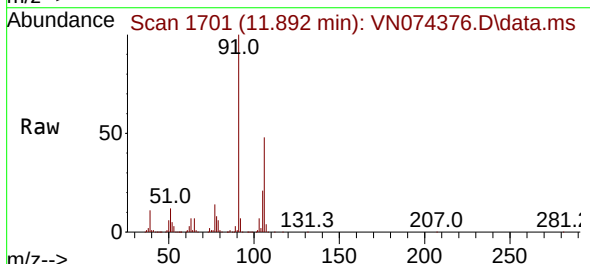
Tgt Ion: 91 Resp: 139379
Ion Ratio Lower Upper
91 100
106 29.2 24.5 36.7

Manual Integrations
APPROVED

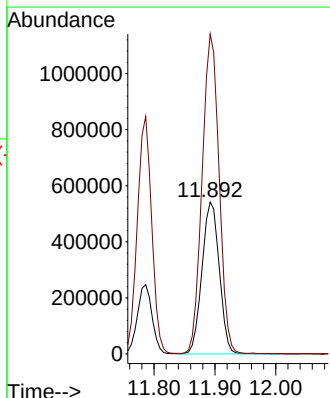
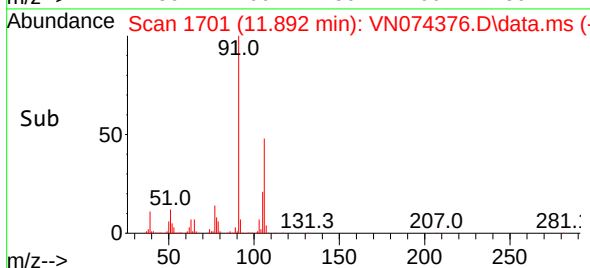
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

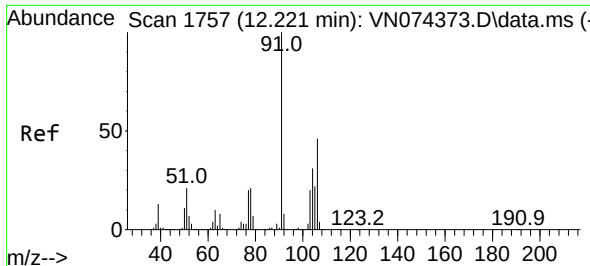


#68
m/p-Xylenes
Concen: 105.905 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN074376.D
Acq: 09 Sep 2022 14:37



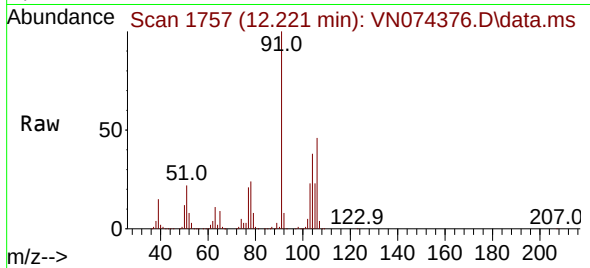
Tgt Ion:106 Resp: 1068632
Ion Ratio Lower Upper
106 100
91 206.7 167.7 251.5





#69
o-Xylene
Concen: 52.185 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN074376.D
Acq: 09 Sep 2022 14:37

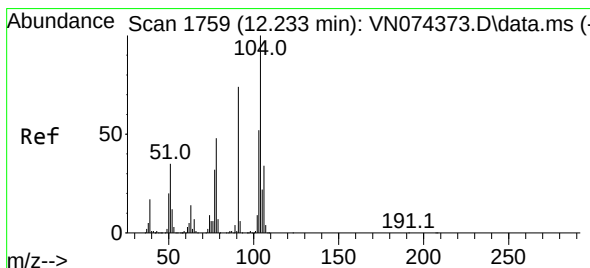
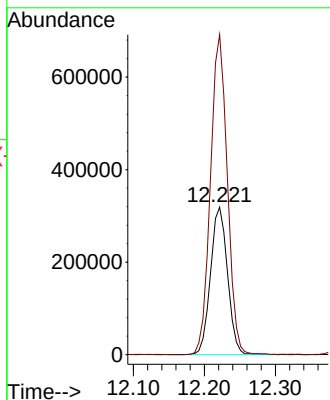
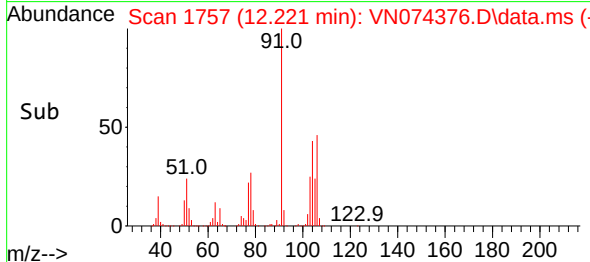
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090922



Tgt Ion:106 Resp: 529302
Ion Ratio Lower Upper
106 100
91 215.3 109.4 328.2

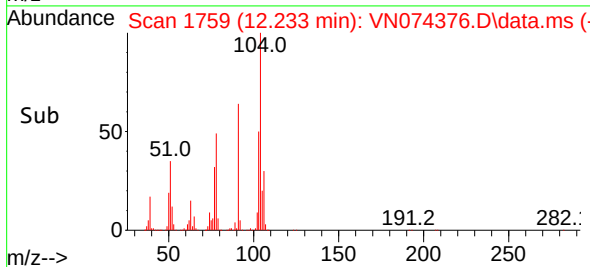
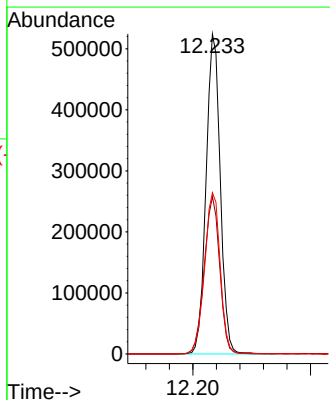
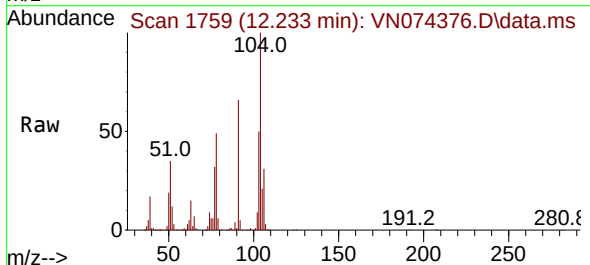
Manual Integrations
APPROVED

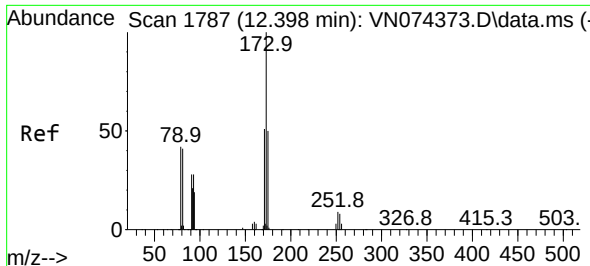
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#70
Styrene
Concen: 54.424 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074376.D
Acq: 09 Sep 2022 14:37

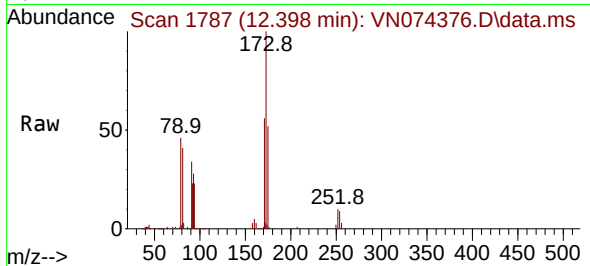
Tgt Ion:104 Resp: 877610
Ion Ratio Lower Upper
104 100
78 53.6 41.8 62.6
103 55.4 43.4 65.2





#71
Bromoform
Concen: 53.256 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. 0.000 min
Lab File: VN074376.D
Acq: 09 Sep 2022 14:37

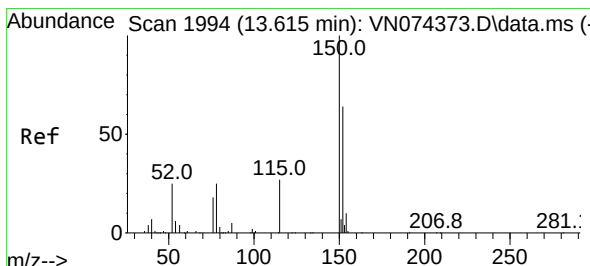
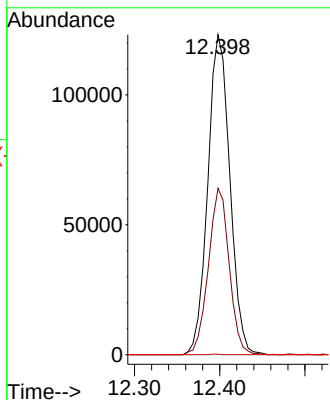
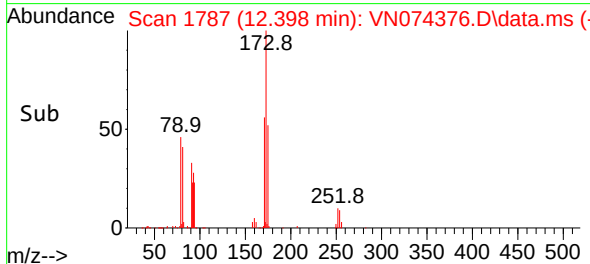
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090922



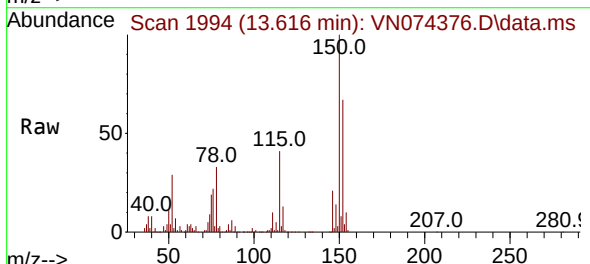
Tgt Ion:173 Resp: 221432
Ion Ratio Lower Upper
173 100
175 49.0 24.1 72.3
254 0.1 0.0 0.0

Manual Integrations
APPROVED

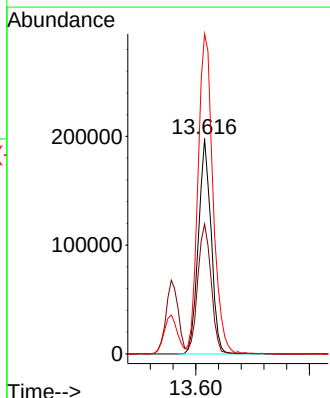
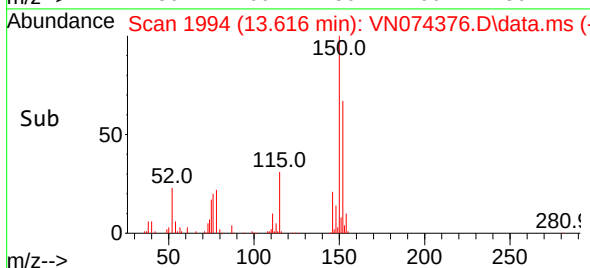
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

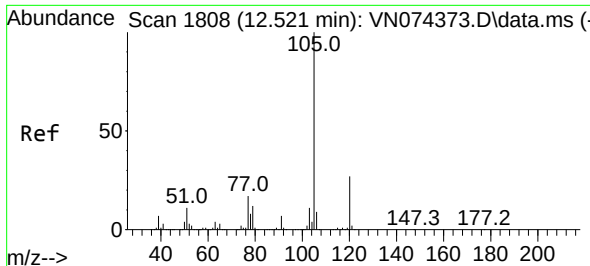


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.001 min
Lab File: VN074376.D
Acq: 09 Sep 2022 14:37



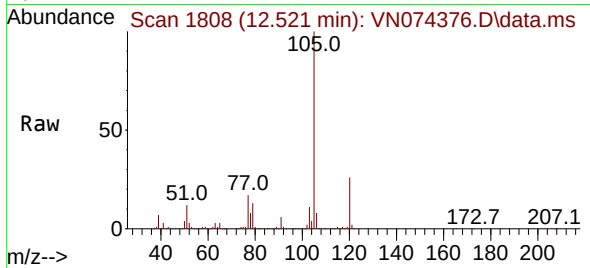
Tgt Ion:152 Resp: 308862
Ion Ratio Lower Upper
152 100
115 62.8 32.0 96.0
150 174.1 0.0 359.6





#73
Isopropylbenzene
Concen: 46.516 ug/l
RT: 12.521 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN074376.D
Acq: 09 Sep 2022 14:37

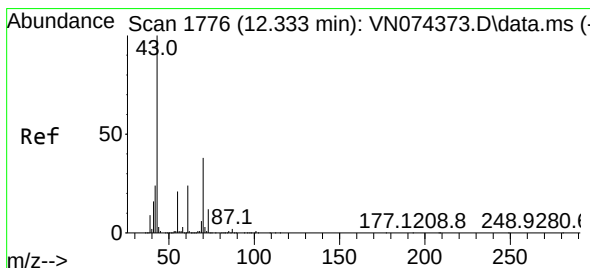
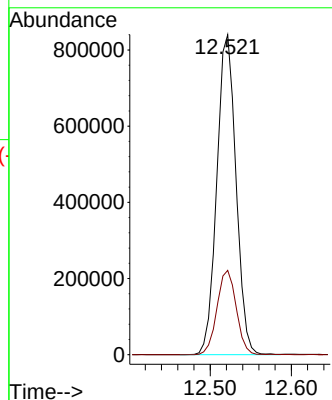
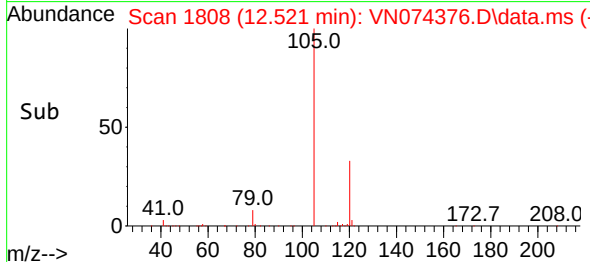
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090922



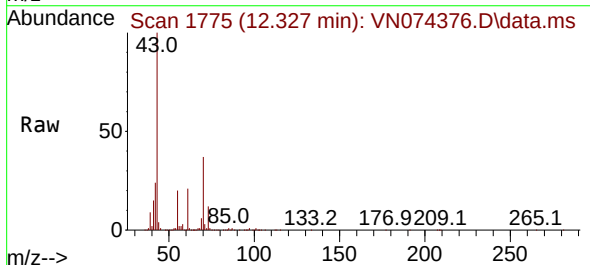
Tgt Ion:105 Resp: 1380330
Ion Ratio Lower Upper
105 100
120 26.4 13.4 40.1

Manual Integrations
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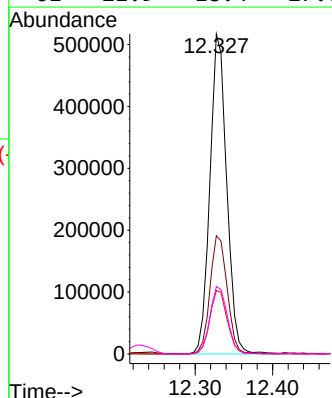
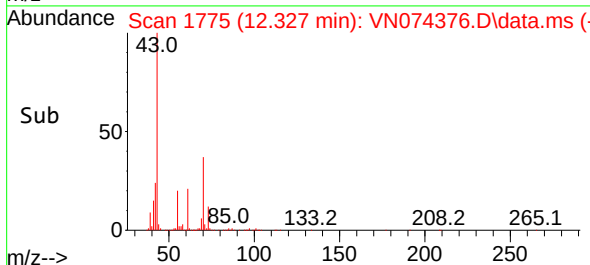
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

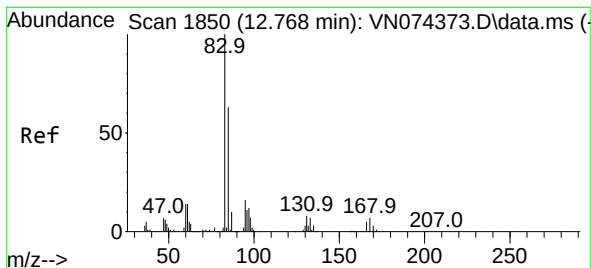


#74
N-ethyl acetate
Concen: 51.604 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. -0.006 min
Lab File: VN074376.D
Acq: 09 Sep 2022 14:37



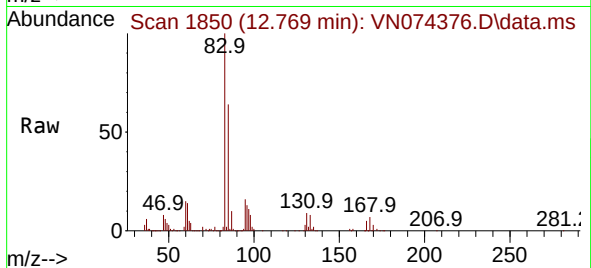
Tgt Ion: 43 Resp: 778556
Ion Ratio Lower Upper
43 100
70 37.9 31.4 47.0
55 20.7 17.0 25.6
61 21.9 18.4 27.6





#75
1,1,2,2-Tetrachloroethane
Concen: 43.931 ug/l
RT: 12.769 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VN074376.D
Acq: 09 Sep 2022 14:37

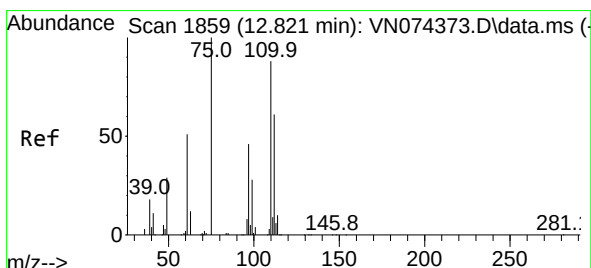
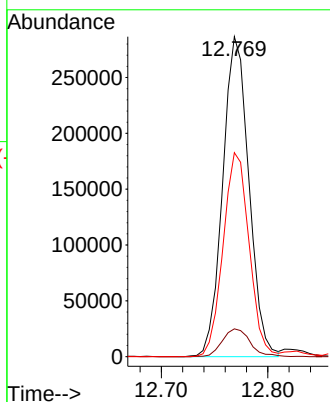
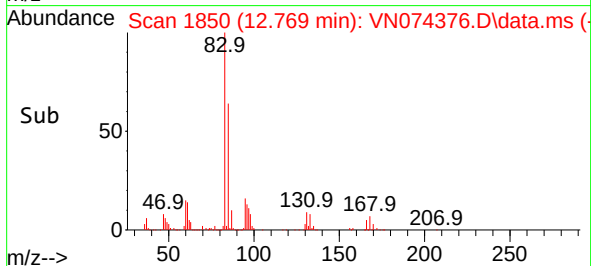
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090922



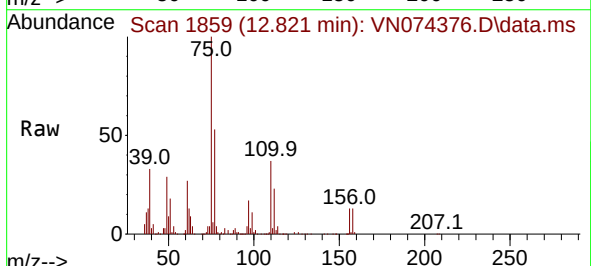
Tgt Ion: 83 Resp: 489917
Ion Ratio Lower Upper
83 100
131 9.3 4.5 13.7
85 63.3 32.3 96.8

Manual Integrations
APPROVED

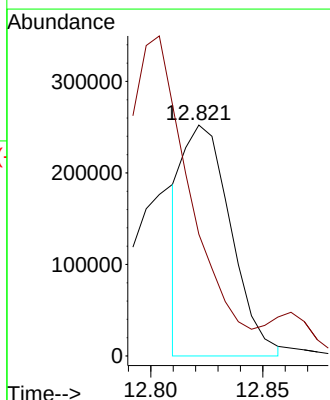
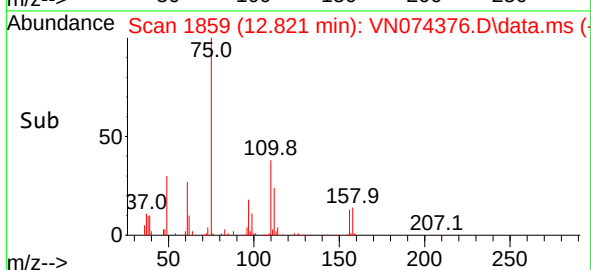
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

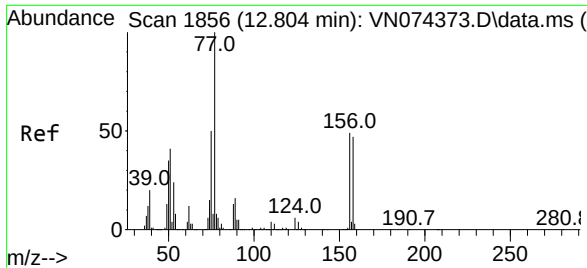


#76
1,2,3-Trichloropropane
Concen: 46.571 ug/l m
RT: 12.821 min Scan# 1859
Delta R.T. 0.000 min
Lab File: VN074376.D
Acq: 09 Sep 2022 14:37



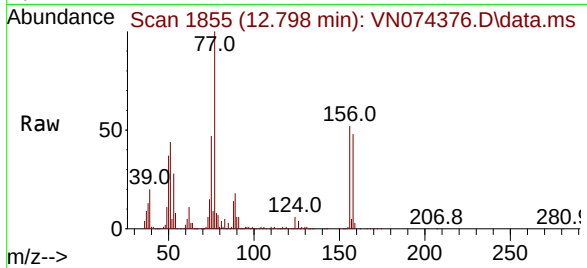
Tgt Ion: 75 Resp: 376020
Ion Ratio Lower Upper
75 100
77 192.1 78.9 236.7





#77
Bromobenzene
Concen: 47.127 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.006 min
Lab File: VN074376.D
Acq: 09 Sep 2022 14:37

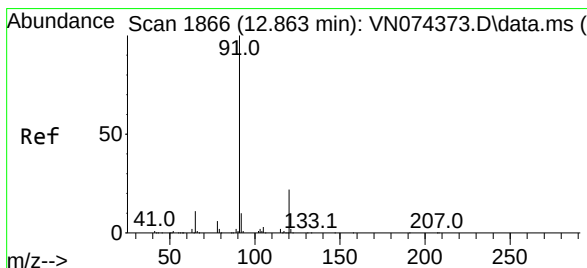
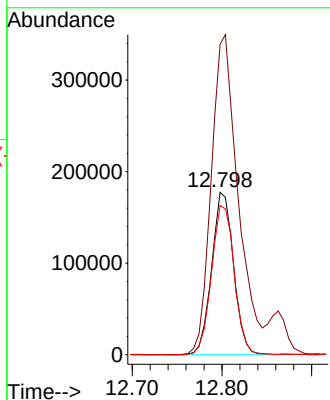
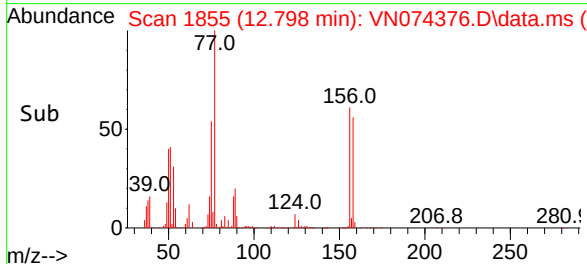
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090922



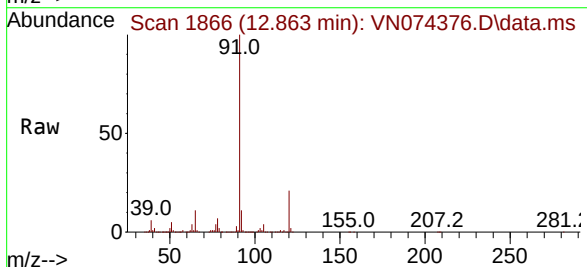
Tgt Ion: 156 Resp: 300219
Ion Ratio Lower Upper
156 100
77 240.6 124.4 373.1
158 95.2 49.2 147.6

Manual Integrations
APPROVED

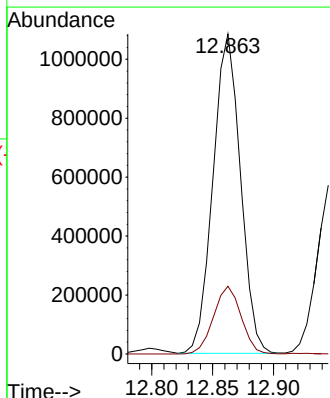
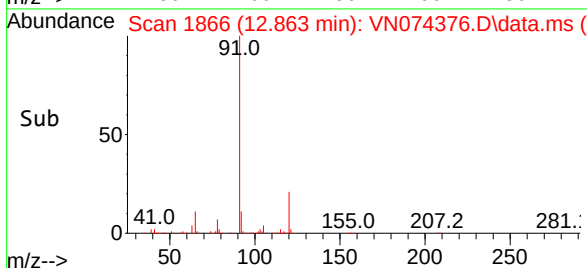
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

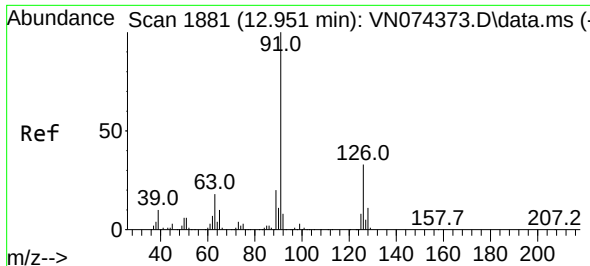


#78
n-propylbenzene
Concen: 50.016 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VN074376.D
Acq: 09 Sep 2022 14:37



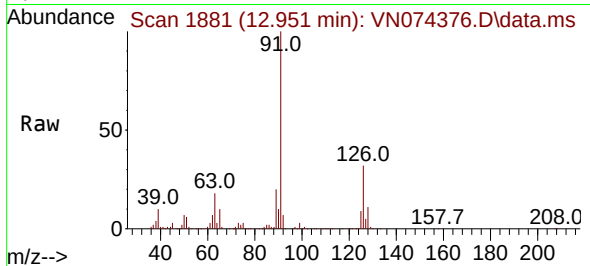
Tgt Ion: 91 Resp: 1700291
Ion Ratio Lower Upper
91 100
120 21.2 11.1 33.1





#79
2-Chlorotoluene
Concen: 47.528 ug/l
RT: 12.951 min Scan# 1881
Delta R.T. 0.000 min
Lab File: VN074376.D
Acq: 09 Sep 2022 14:37

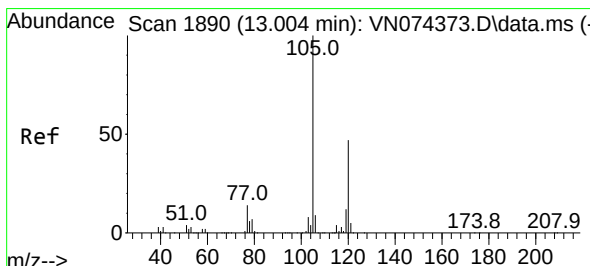
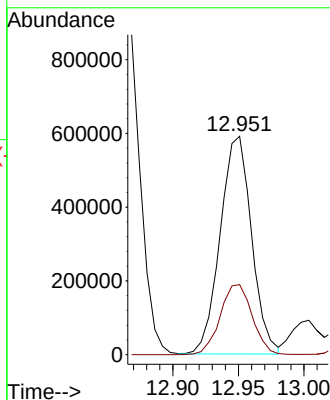
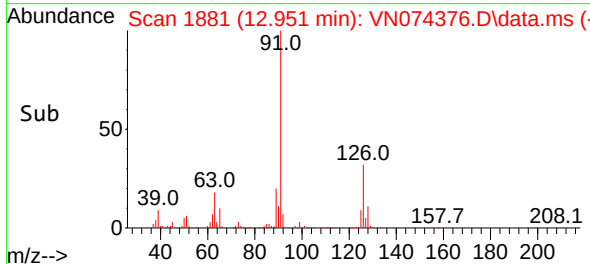
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090922



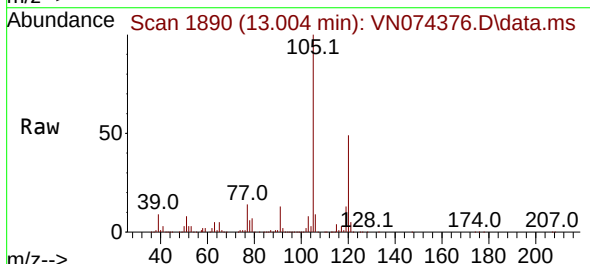
Tgt Ion: 91 Resp: 985070
Ion Ratio Lower Upper
91 100
126 32.9 16.2 48.5

Manual Integrations
APPROVED

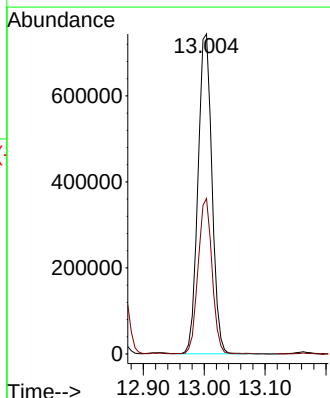
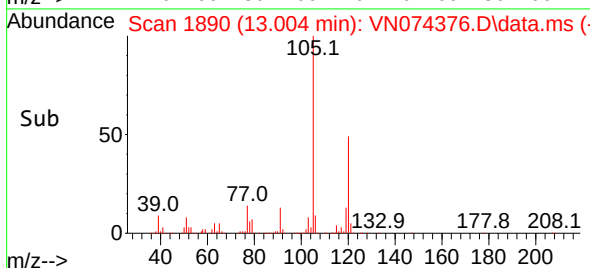
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

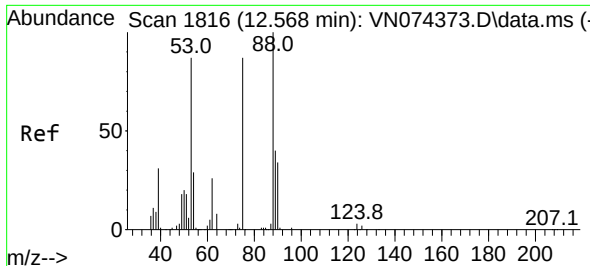


#80
1,3,5-Trimethylbenzene
Concen: 48.147 ug/l
RT: 13.004 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VN074376.D
Acq: 09 Sep 2022 14:37



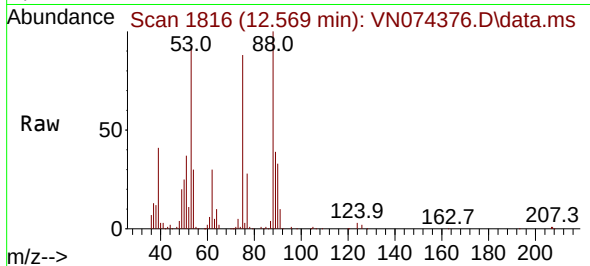
Tgt Ion:105 Resp: 1185340
Ion Ratio Lower Upper
105 100
120 48.5 23.8 71.4





#81
trans-1,4-Dichloro-2-butene
Concen: 48.944 ug/l
RT: 12.569 min Scan# 1816
Delta R.T. 0.000 min
Lab File: VN074376.D
Acq: 09 Sep 2022 14:37

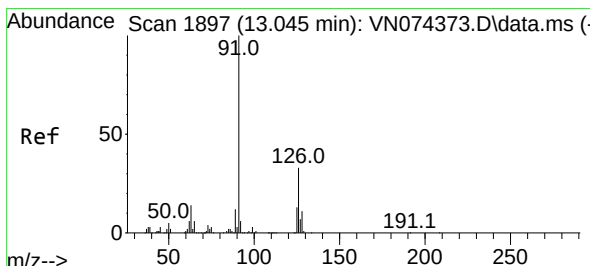
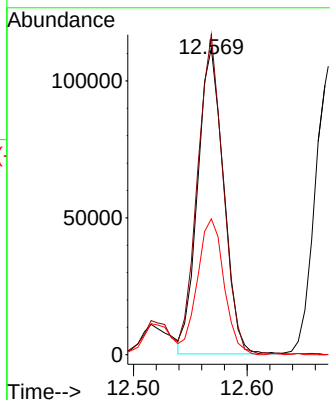
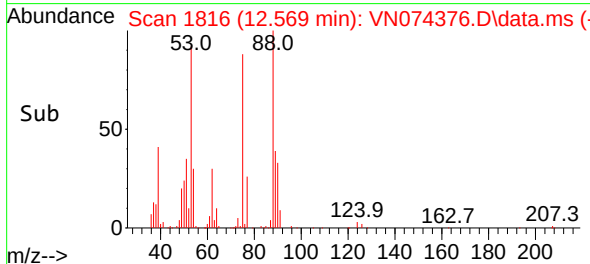
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090922



Tgt Ion: 75 Resp: 17729
Ion Ratio Lower Upper
75 100
53 103.0 82.2 123.2
89 45.6 37.7 56.5

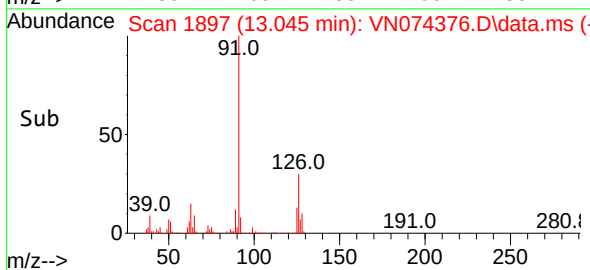
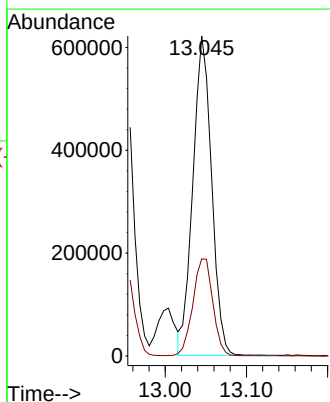
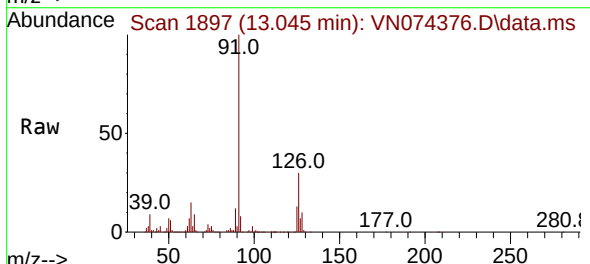
Manual Integrations
APPROVED

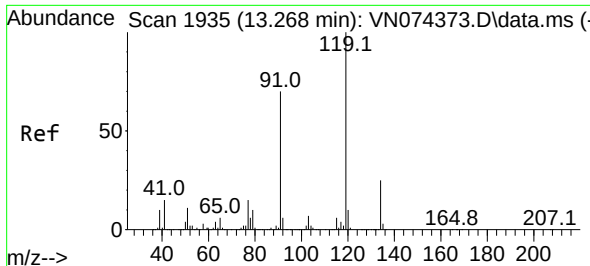
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#82
4-Chlorotoluene
Concen: 49.777 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VN074376.D
Acq: 09 Sep 2022 14:37

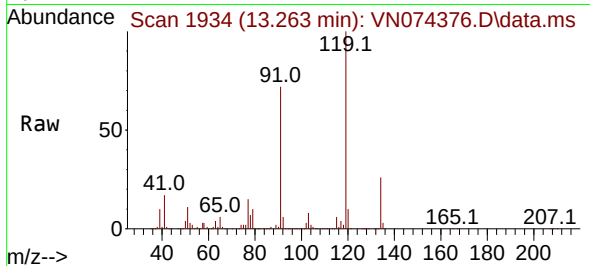
Tgt Ion: 91 Resp: 995450
Ion Ratio Lower Upper
91 100
126 32.4 16.4 49.1





#83
tert-Butylbenzene
Concen: 47.230 ug/l
RT: 13.263 min Scan# 1935
Delta R.T. -0.006 min
Lab File: VN074376.D
Acq: 09 Sep 2022 14:37

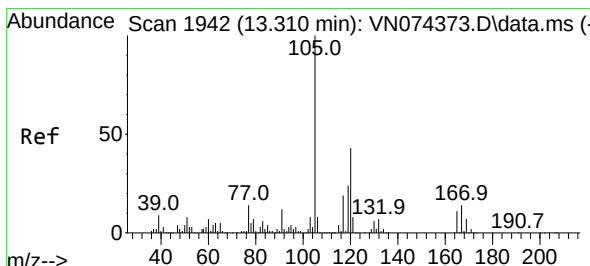
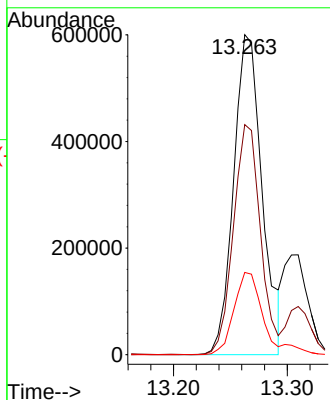
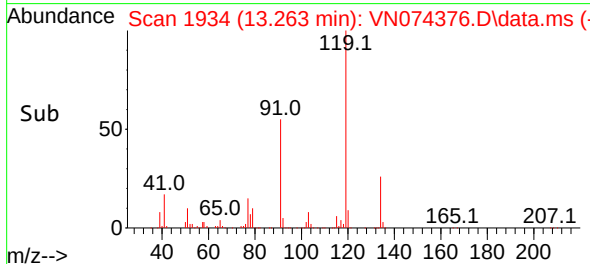
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090922



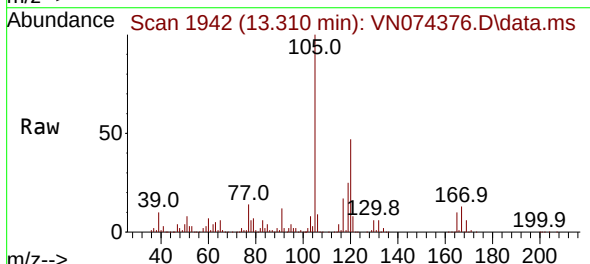
Tgt Ion:119 Resp: 104683
Ion Ratio Lower Upper
119 100
91 68.2 33.8 101.3
134 26.7 13.1 39.3

Manual Integrations
APPROVED

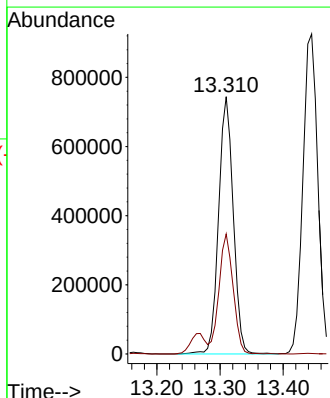
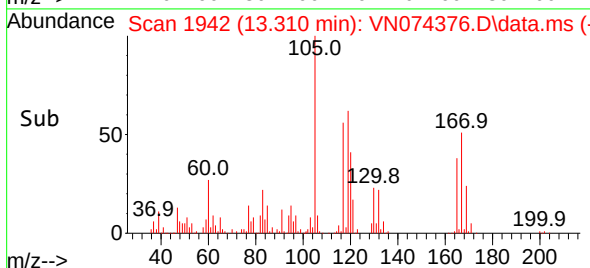
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

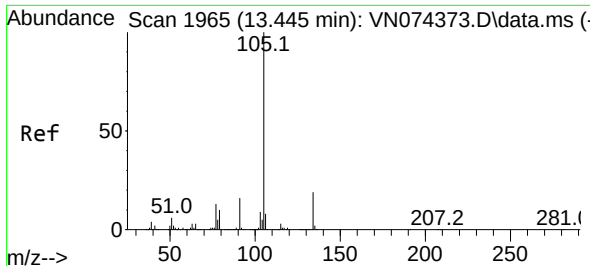


#84
1,2,4-Trimethylbenzene
Concen: 49.161 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. 0.000 min
Lab File: VN074376.D
Acq: 09 Sep 2022 14:37



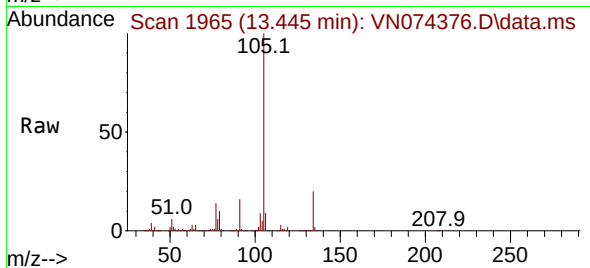
Tgt Ion:105 Resp: 1199583
Ion Ratio Lower Upper
105 100
120 45.0 21.9 65.8





#85
 sec-Butylbenzene
 Concen: 50.214 ug/l
 RT: 13.445 min Scan# 1965
 Delta R.T. 0.000 min
 Lab File: VN074376.D
 Acq: 09 Sep 2022 14:37

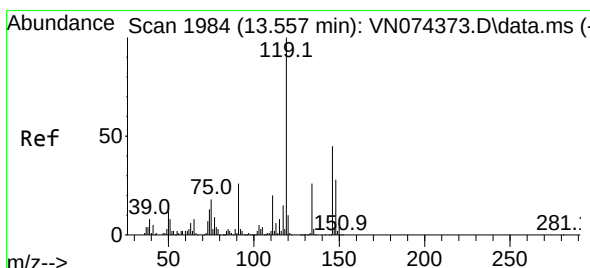
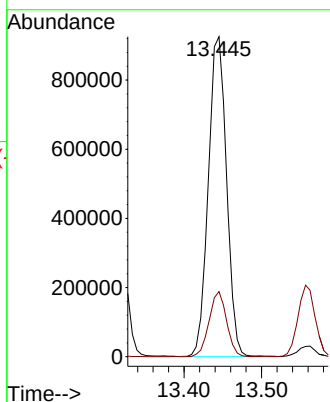
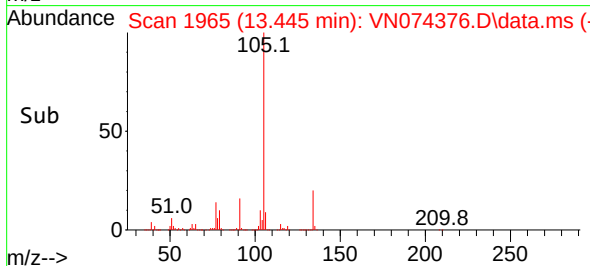
Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN090922



Tgt Ion:105 Resp: 1514590
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.7 28.9

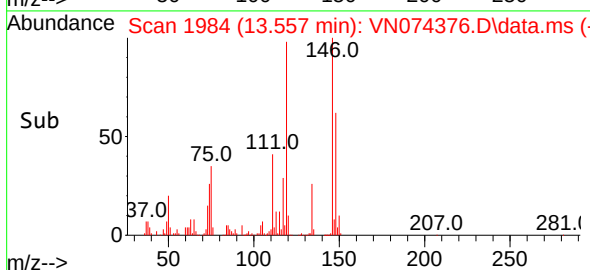
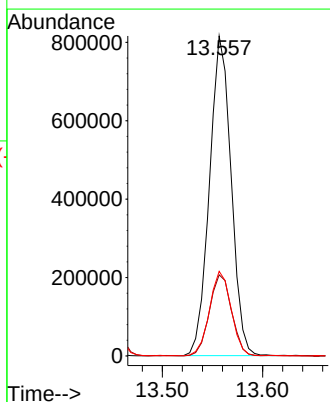
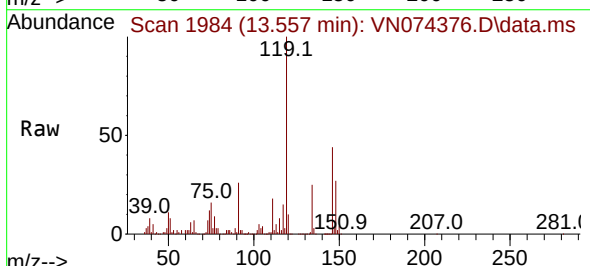
Manual Integrations
 APPROVED

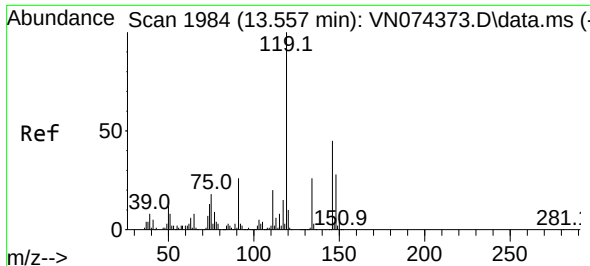
Reviewed By :John Carlone 09/12/2022
 Supervised By :Mahesh Dadoda 09/12/2022



#86
 p-Isopropyltoluene
 Concen: 50.720 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN074376.D
 Acq: 09 Sep 2022 14:37

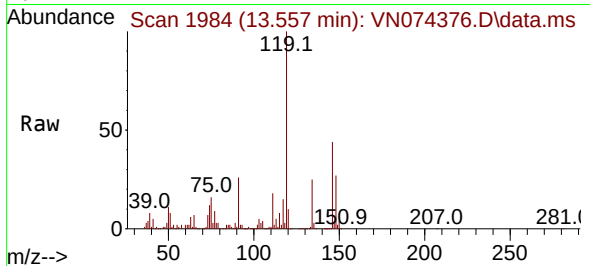
Tgt Ion:119 Resp: 1224524
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 38.9
 91 26.2 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 50.180 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VN074376.D
Acq: 09 Sep 2022 14:37

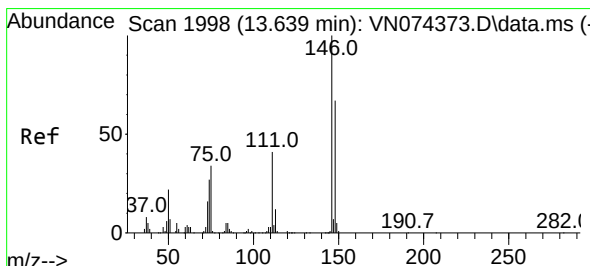
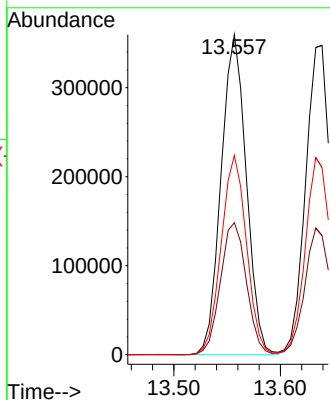
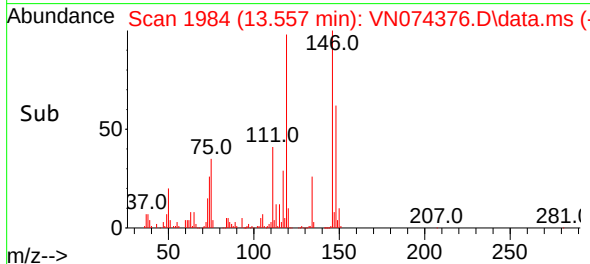
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090922



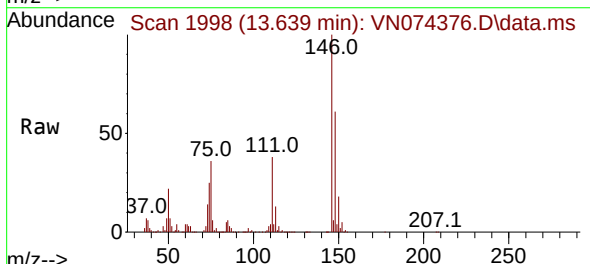
Tgt Ion:146 Resp: 59102
Ion Ratio Lower Upper
146 100
111 42.5 21.5 64.5
148 62.6 32.0 96.0

Manual Integrations
APPROVED

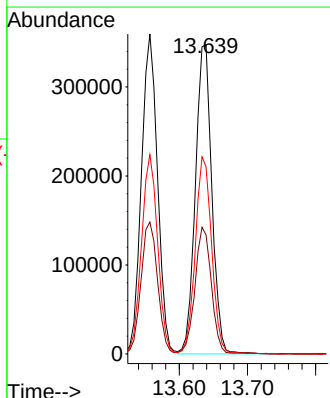
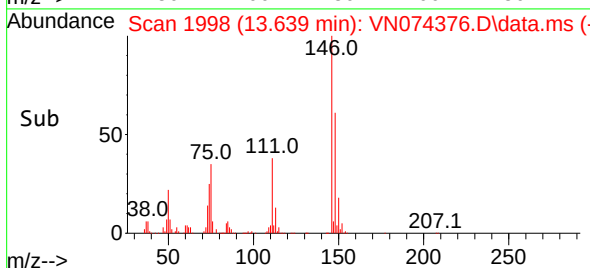
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

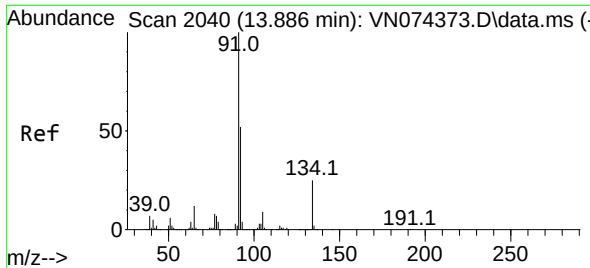


#88
1,4-Dichlorobenzene
Concen: 48.871 ug/l
RT: 13.639 min Scan# 1998
Delta R.T. 0.000 min
Lab File: VN074376.D
Acq: 09 Sep 2022 14:37



Tgt Ion:146 Resp: 581469
Ion Ratio Lower Upper
146 100
111 40.4 20.8 62.2
148 63.0 32.1 96.5





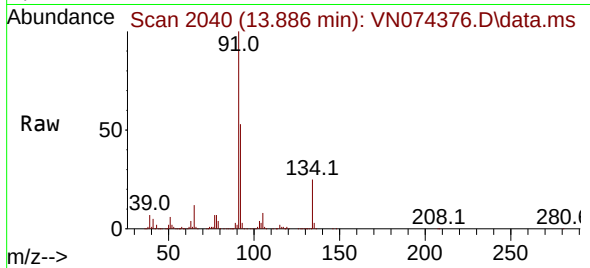
#89
n-Butylbenzene
Concen: 54.404 ug/l
RT: 13.886 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN074376.D
Acq: 09 Sep 2022 14:37

Instrument :

MSVOA_N

ClientSampleId :

ICVVN090922



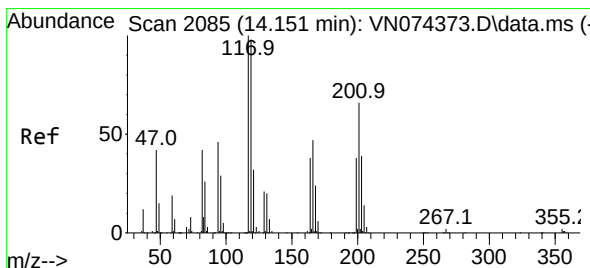
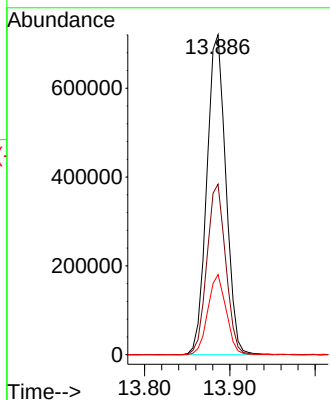
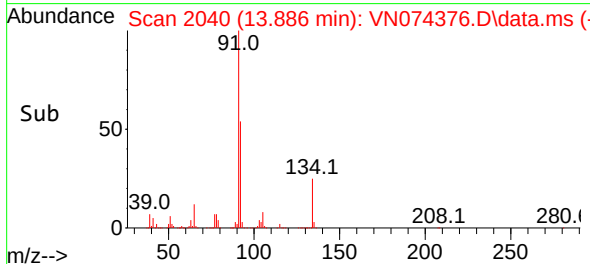
Tgt Ion: 91 Resp: 1117714
Ion Ratio Lower Upper
91 100
92 52.8 25.8 77.4
134 24.1 12.4 37.0

Manual Integrations

APPROVED

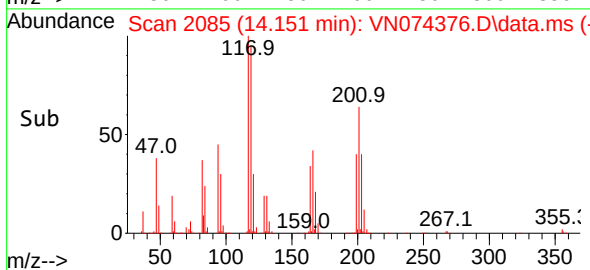
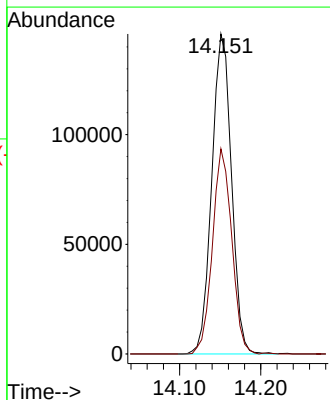
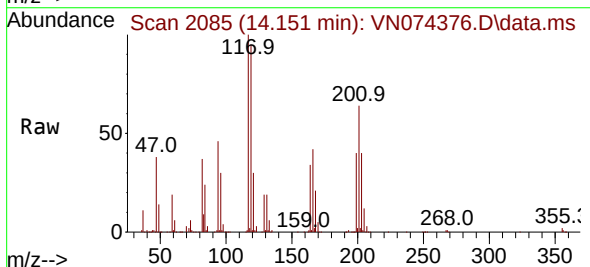
Reviewed By :John Carlone 09/12/2022

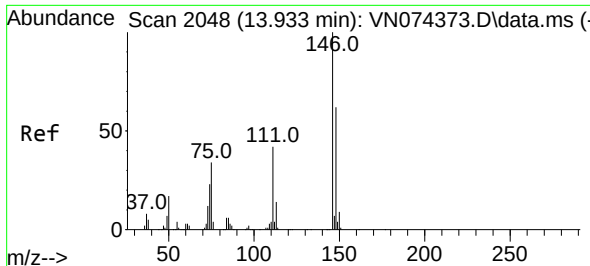
Supervised By :Mahesh Dadoda 09/12/2022



#90
Hexachloroethane
Concen: 48.184 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. 0.000 min
Lab File: VN074376.D
Acq: 09 Sep 2022 14:37

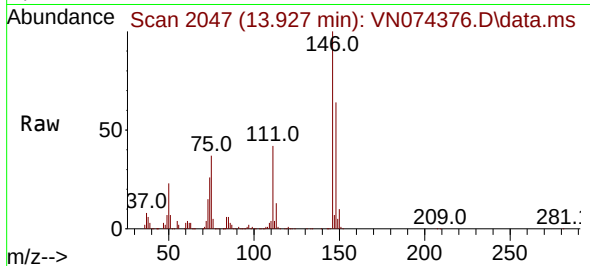
Tgt Ion:117 Resp: 245760
Ion Ratio Lower Upper
117 100
201 62.9 32.6 98.0





#91
1,2-Dichlorobenzene
Concen: 46.952 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. -0.006 min
Lab File: VN074376.D
Acq: 09 Sep 2022 14:37

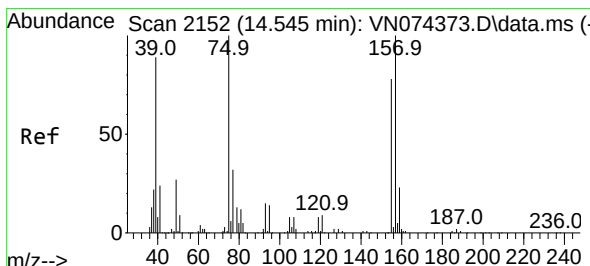
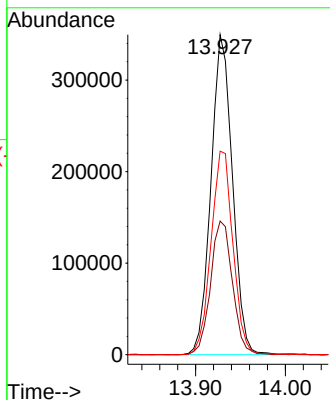
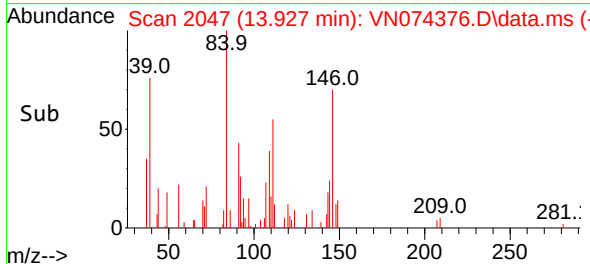
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090922



Tgt Ion:146 Resp: 581574
Ion Ratio Lower Upper
146 100
111 42.6 21.9 65.7
148 65.0 31.4 94.2

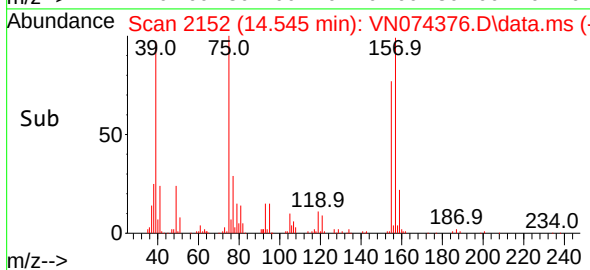
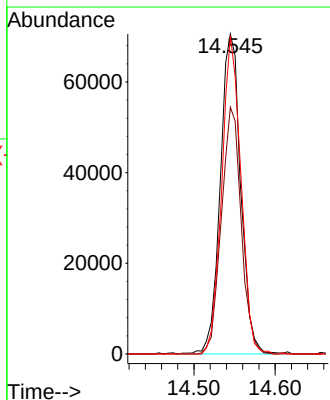
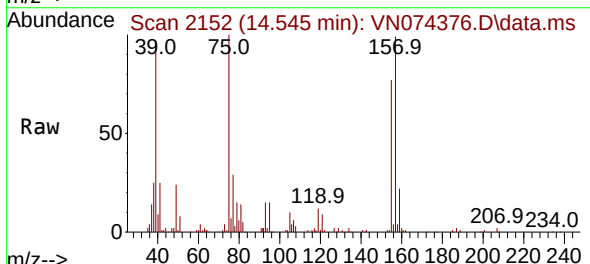
Manual Integrations
APPROVED

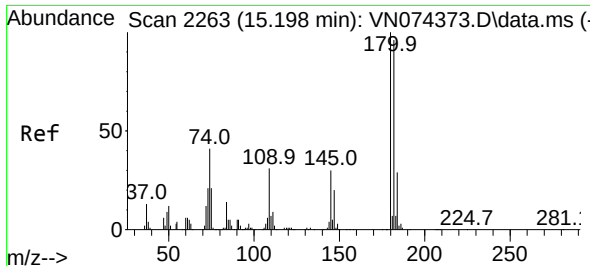
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.900 ug/l
RT: 14.545 min Scan# 2152
Delta R.T. -0.000 min
Lab File: VN074376.D
Acq: 09 Sep 2022 14:37

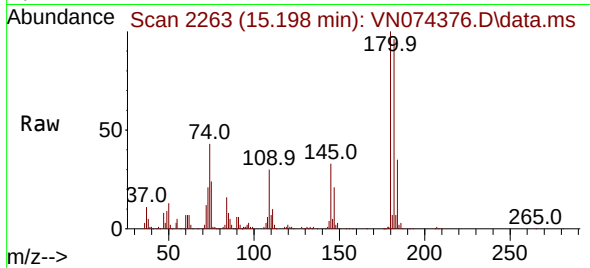
Tgt Ion: 75 Resp: 123159
Ion Ratio Lower Upper
75 100
155 74.9 36.6 109.9
157 93.3 46.2 138.5





#93
1,2,4-Trichlorobenzene
Concen: 50.629 ug/l
RT: 15.198 min Scan# 2263
Delta R.T. 0.000 min
Lab File: VN074376.D
Acq: 09 Sep 2022 14:37

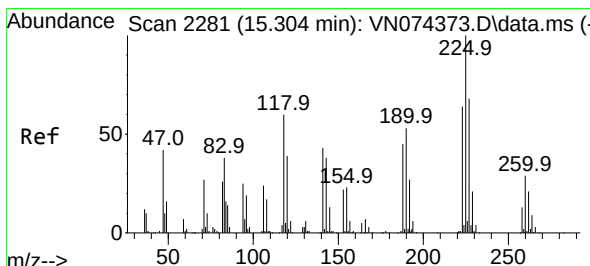
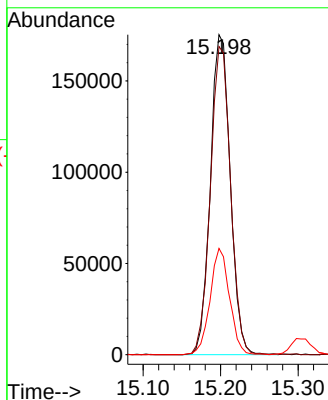
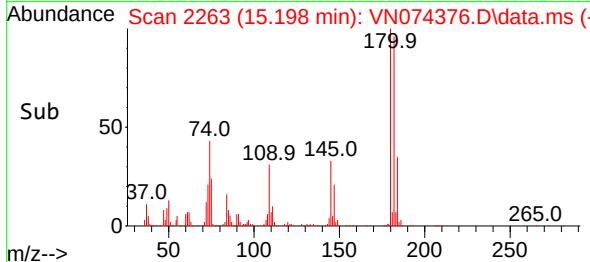
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090922



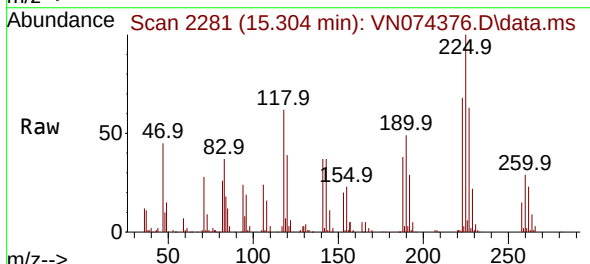
Tgt Ion:180 Resp: 312495
Ion Ratio Lower Upper
180 100
182 97.7 47.4 142.2
145 32.5 16.1 48.2

Manual Integrations
APPROVED

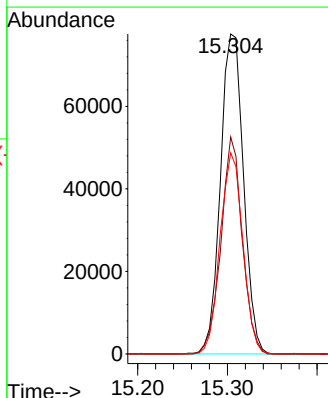
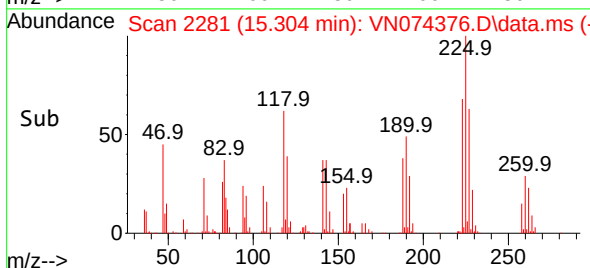
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

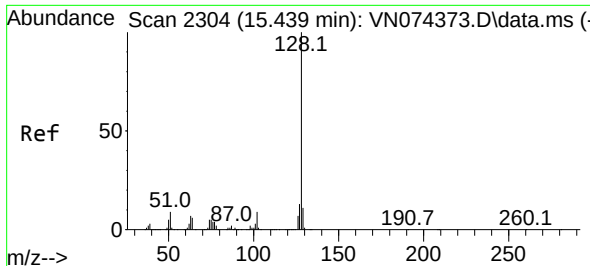


#94
Hexachlorobutadiene
Concen: 49.524 ug/l
RT: 15.304 min Scan# 2281
Delta R.T. 0.000 min
Lab File: VN074376.D
Acq: 09 Sep 2022 14:37



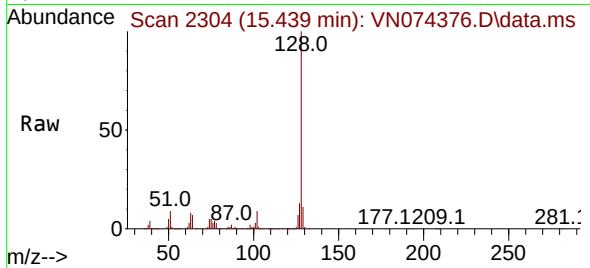
Tgt Ion:225 Resp: 138546
Ion Ratio Lower Upper
225 100
223 62.6 31.6 94.8
227 61.7 31.8 95.4





#95
Naphthalene
Concen: 50.125 ug/l
RT: 15.439 min Scan# 2304
Delta R.T. 0.000 min
Lab File: VN074376.D
Acq: 09 Sep 2022 14:37

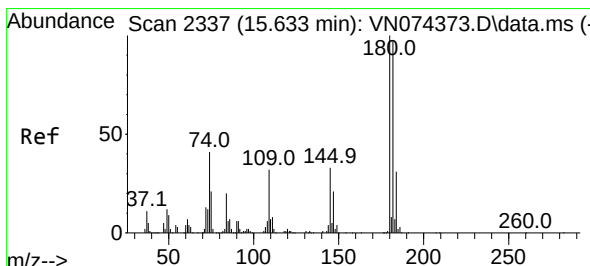
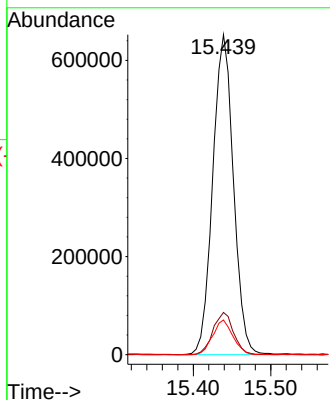
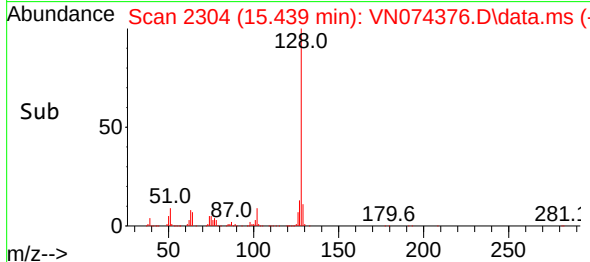
Instrument :
MSVOA_N
ClientSampleId :
ICVVN090922



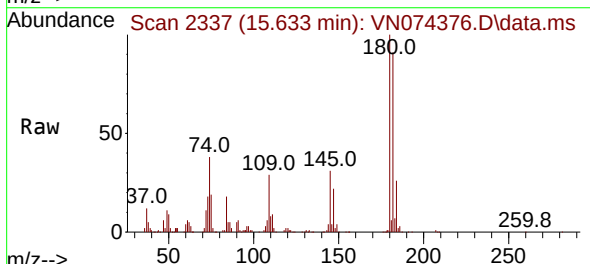
Tgt Ion:128 Resp: 121040
Ion Ratio Lower Upper
128 100
127 13.2 10.6 16.0
129 10.6 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#96
1,2,3-Trichlorobenzene
Concen: 49.723 ug/l
RT: 15.633 min Scan# 2337
Delta R.T. 0.000 min
Lab File: VN074376.D
Acq: 09 Sep 2022 14:37



Tgt Ion:180 Resp: 317594
Ion Ratio Lower Upper
180 100
182 93.6 47.6 142.8
145 33.0 17.3 52.0

