

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030424\
 Data File : VN081300.D
 Acq On : 04 Mar 2024 13:57
 Operator : JC\MD
 Sample : VN0304WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0304WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/05/2024
 Supervised By : Mahesh Dadoda 03/05/2024

Quant Time: Mar 05 03:20:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 16 23:45:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	224717	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	418718	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	380088	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	169769	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	152063	55.207	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 110.420%			
35) Dibromofluoromethane	8.171	113	133324	56.309	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 112.620%			
50) Toluene-d8	10.571	98	412848	49.093	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.180%			
62) 4-Bromofluorobenzene	12.847	95	162286	51.358	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 102.720%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.124	85	58868	20.257	ug/l	100
3) Chloromethane	2.365	50	56587	17.069	ug/l	100
4) Vinyl Chloride	2.518	62	60377	18.704	ug/l #	83
5) Bromomethane	2.965	94	38369	16.735	ug/l	97
6) Chloroethane	3.124	64	44637	20.874	ug/l	99
7) Trichlorofluoromethane	3.501	101	107048	22.700	ug/l	98
8) Diethyl Ether	3.965	74	36529	21.187	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.377	101	59946	22.802	ug/l	94
10) Methyl Iodide	4.595	142	52566	17.913	ug/l	98
11) Tert butyl alcohol	5.524	59	52513	103.669	ug/l	98
12) 1,1-Dichloroethene	4.348	96	52261	20.565	ug/l	91
13) Acrolein	4.177	56	23527	86.656	ug/l	97
14) Allyl chloride	5.030	41	77383	20.523	ug/l #	87
15) Acrylonitrile	5.730	53	161361	121.972	ug/l	100
16) Acetone	4.430	43	125568	115.859	ug/l	95
17) Carbon Disulfide	4.712	76	118133	16.666	ug/l #	93
18) Methyl Acetate	5.024	43	74078	28.019	ug/l #	91
19) Methyl tert-butyl Ether	5.794	73	191549	22.008	ug/l	98
20) Methylene Chloride	5.283	84	64255	22.404	ug/l	92
21) trans-1,2-Dichloroethene	5.794	96	57224	20.183	ug/l #	81
22) Diisopropyl ether	6.677	45	199633	23.340	ug/l #	92
23) Vinyl Acetate	6.606	43	744136	107.228	ug/l #	91
24) 1,1-Dichloroethane	6.571	63	120086	24.281	ug/l	94
25) 2-Butanone	7.483	43	202453	115.628	ug/l	96
26) 2,2-Dichloropropane	7.494	77	101858	21.980	ug/l	96
27) cis-1,2-Dichloroethene	7.488	96	69635	21.139	ug/l	90
28) Bromochloromethane	7.818	49	55171	26.908	ug/l #	73
29) Tetrahydrofuran	7.841	42	131958	112.899	ug/l #	89
30) Chloroform	7.965	83	126490	24.058	ug/l	91
31) Cyclohexane	8.259	56	91181	19.172	ug/l #	78
32) 1,1,1-Trichloroethane	8.177	97	105417	22.015	ug/l	88
36) 1,1-Dichloropropene	8.371	75	81614	20.120	ug/l	95
37) Ethyl Acetate	7.565	43	81574	22.282	ug/l	97
38) Carbon Tetrachloride	8.365	117	86820	21.155	ug/l	94
39) Methylcyclohexane	9.600	83	90457	19.130	ug/l	93
40) Benzene	8.612	78	258583	22.023	ug/l	96

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	44000	21.118	ug/l	95
42) 1,2-Dichloroethane	8.671	62	95904	23.412	ug/l	98
43) Isopropyl Acetate	8.688	43	144530	22.573	ug/l	96
44) Trichloroethene	9.359	130	66436	21.244	ug/l	87
45) 1,2-Dichloropropane	9.624	63	67217	22.886	ug/l	100
46) Dibromomethane	9.712	93	47946	22.405	ug/l	92
47) Bromodichloromethane	9.888	83	96114	23.715	ug/l #	96
48) Methyl methacrylate	9.688	41	64489	21.646	ug/l	91
49) 1,4-Dioxane	9.694	88	27543	481.692	ug/l #	81
51) 4-Methyl-2-Pentanone	10.447	43	441293	119.812	ug/l	97
52) Toluene	10.635	92	159875	21.509	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	99823	22.164	ug/l	98
54) cis-1,3-Dichloropropene	10.318	75	106661	21.919	ug/l	91
55) 1,1,2-Trichloroethane	11.018	97	66208	23.159	ug/l	93
56) Ethyl methacrylate	10.877	69	93225	21.336	ug/l	89
57) 1,3-Dichloropropane	11.171	76	111191	22.494	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	222672	101.570	ug/l #	90
59) 2-Hexanone	11.200	43	315565	108.068	ug/l	96
60) Dibromochloromethane	11.359	129	64811	21.340	ug/l	97
61) 1,2-Dibromoethane	11.471	107	65780	21.880	ug/l	96
64) Tetrachloroethene	11.112	164	64240	24.764	ug/l	90
65) Chlorobenzene	11.894	112	168573	20.492	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.959	131	62640	21.200	ug/l	96
67) Ethyl Benzene	11.965	91	297119	20.185	ug/l	98
68) m/p-Xylenes	12.071	106	229636	40.699	ug/l	96
69) o-Xylene	12.400	106	114069	20.395	ug/l	93
70) Styrene	12.412	104	178284	20.116	ug/l	98
71) Bromoform	12.582	173	41392	22.081	ug/l #	95
73) Isopropylbenzene	12.700	105	292635	19.701	ug/l	97
74) N-amyl acetate	12.500	43	114863	18.297	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.941	83	87887	21.042	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	84411m	21.884	ug/l	
77) Bromobenzene	12.982	156	66646	20.123	ug/l	81
78) n-propylbenzene	13.041	91	348273	20.368	ug/l	98
79) 2-Chlorotoluene	13.129	91	207806	19.813	ug/l	96
80) 1,3,5-Trimethylbenzene	13.176	105	249782	20.740	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	27038m	18.042	ug/l	
82) 4-Chlorotoluene	13.223	91	204667	19.957	ug/l	95
83) tert-Butylbenzene	13.441	119	214144	20.564	ug/l	94
84) 1,2,4-Trimethylbenzene	13.488	105	247634	20.635	ug/l	95
85) sec-Butylbenzene	13.618	105	306748	21.189	ug/l	96
86) p-Isopropyltoluene	13.729	119	243827	20.277	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	122678	19.604	ug/l	97
88) 1,4-Dichlorobenzene	13.817	146	125058	20.338	ug/l	96
89) n-Butylbenzene	14.059	91	216615	20.677	ug/l	97
90) Hexachloroethane	14.335	117	41484	20.871	ug/l	94
91) 1,2-Dichlorobenzene	14.106	146	120862	20.025	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.723	75	17157	19.757	ug/l	83
93) 1,2,4-Trichlorobenzene	15.394	180	62380	18.526	ug/l	97
94) Hexachlorobutadiene	15.506	225	25586	20.375	ug/l	97
95) Naphthalene	15.647	128	219018	17.750	ug/l	98
96) 1,2,3-Trichlorobenzene	15.841	180	66221	19.825	ug/l	98

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ClientSampleId :
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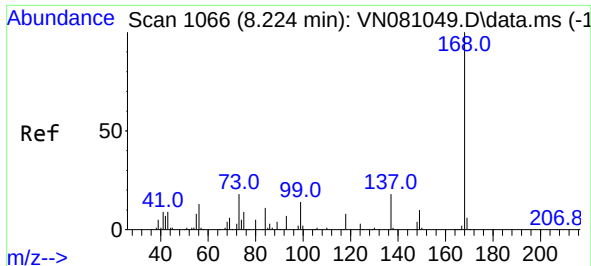
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Fri Feb 16 23:45:20 2024
Response via : Initial Calibration

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



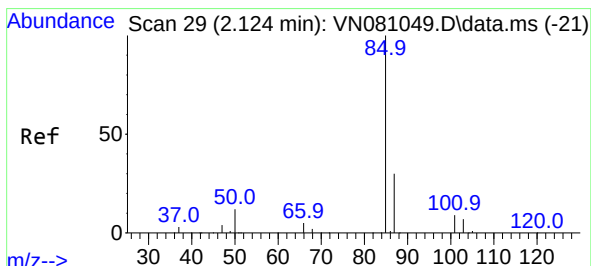
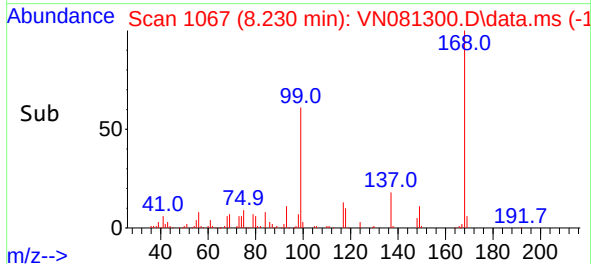
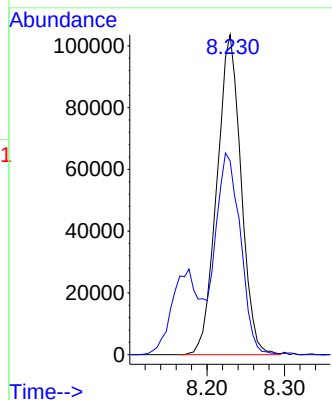
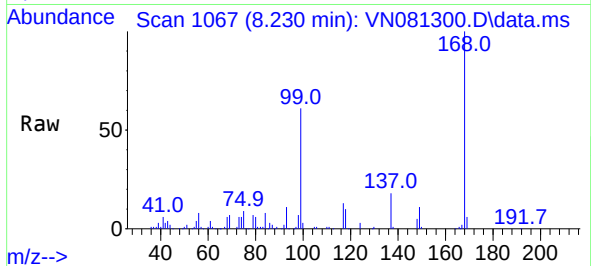
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN081300.D
Acq: 04 Mar 2024 13:57

Instrument :
MSVOA_N
ClientSampleId :
VN0304WBSD01

Tgt Ion:168 Resp: 22471
Ion Ratio Lower Upper
168 100
99 60.2 59.9 89.9

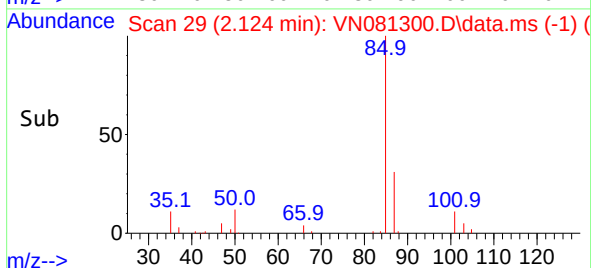
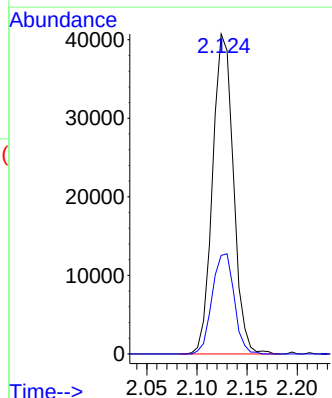
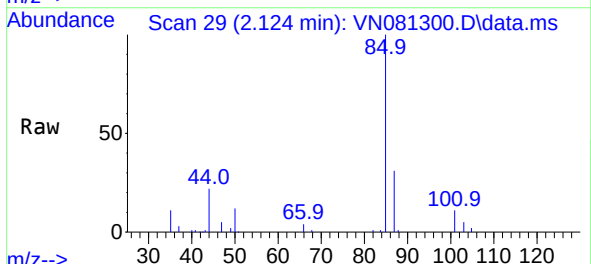
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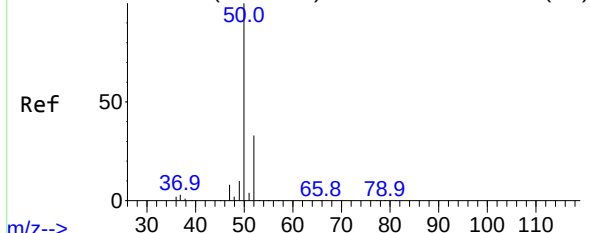


#2
Dichlorodifluoromethane
Concen: 20.257 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN081300.D
Acq: 04 Mar 2024 13:57

Tgt Ion: 85 Resp: 58868
Ion Ratio Lower Upper
85 100
87 30.8 15.3 45.9



Abundance Scan 70 (2.365 min): VN081049.D\data.ms (-63)



#3

Chloromethane

Concen: 17.069 ug/l

RT: 2.365 min Scan# 70

Delta R.T. 0.000 min

Lab File: VN081300.D

Acq: 04 Mar 2024 13:57

Instrument :

MSVOA_N

ClientSampleId :

VN0304WBSD01

Tgt Ion: 50 Resp: 5658

Ion Ratio Lower Upper

50 100

52 31.3 25.0 37.4

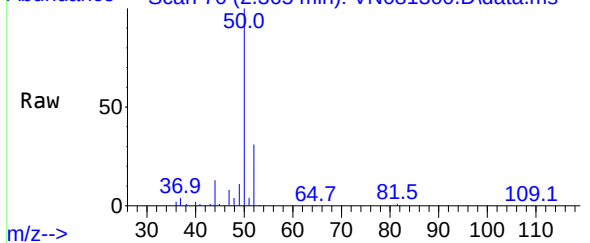
Manual Integrations

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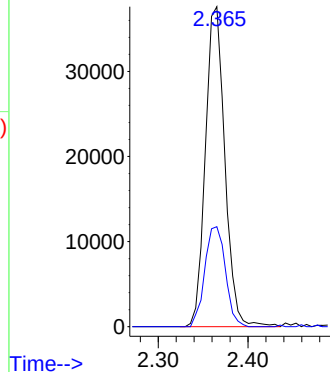
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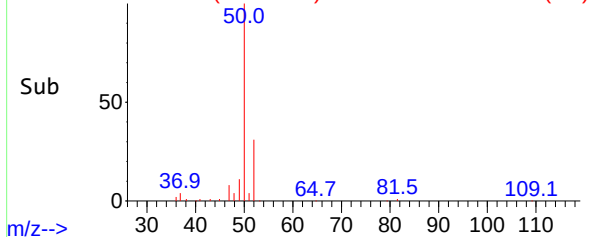
Abundance Scan 70 (2.365 min): VN081300.D\data.ms



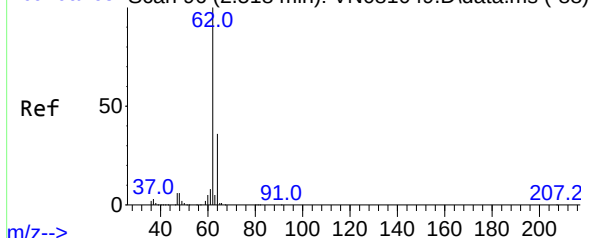
Abundance



Abundance Scan 70 (2.365 min): VN081300.D\data.ms (-19)



Abundance Scan 96 (2.518 min): VN081049.D\data.ms (-88)



#4

Vinyl Chloride

Concen: 18.704 ug/l

RT: 2.518 min Scan# 96

Delta R.T. -0.000 min

Lab File: VN081300.D

Acq: 04 Mar 2024 13:57

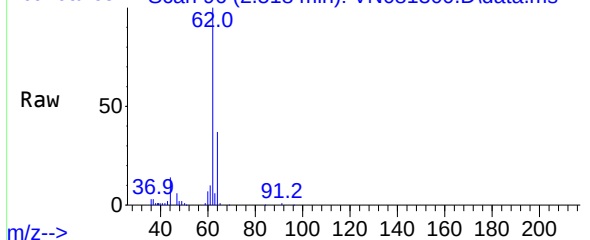
Tgt Ion: 62 Resp: 60377

Ion Ratio Lower Upper

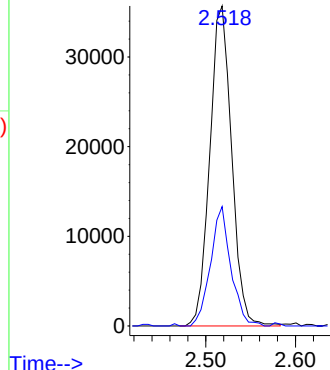
62 100

64 37.3 22.7 34.1#

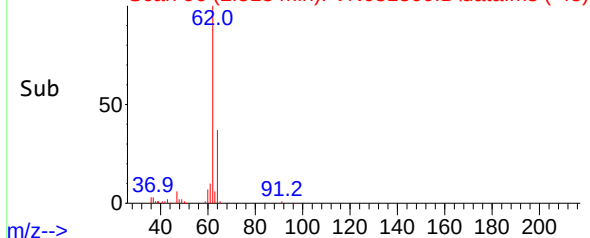
Abundance Scan 96 (2.518 min): VN081300.D\data.ms

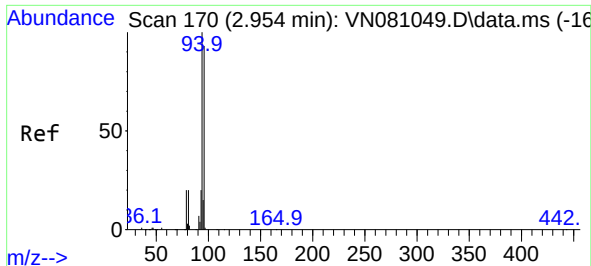


Abundance



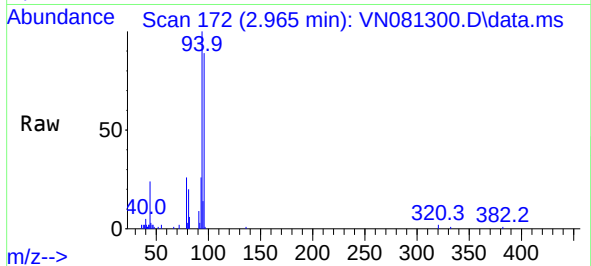
Abundance Scan 96 (2.518 min): VN081300.D\data.ms (-45)





#5
Bromomethane
Concen: 16.735 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.011 min
Lab File: VN081300.D
Acq: 04 Mar 2024 13:57

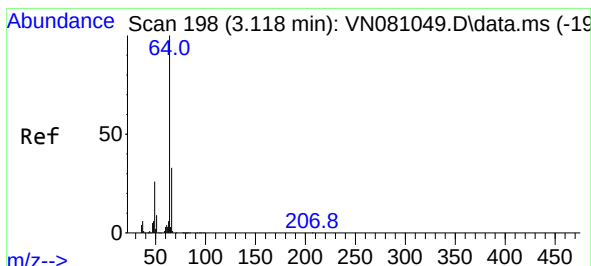
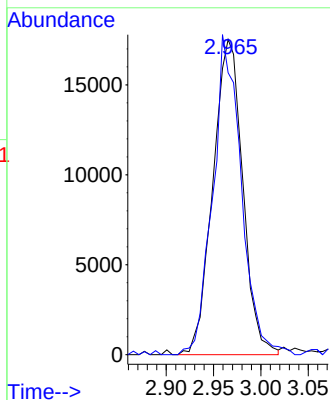
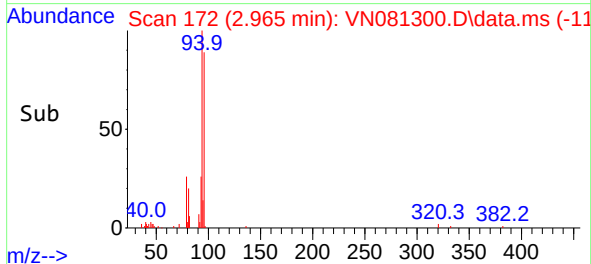
Instrument :
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Tgt Ion: 94 Resp: 38369
Ion Ratio Lower Upper
94 100
96 89.5 69.2 103.8

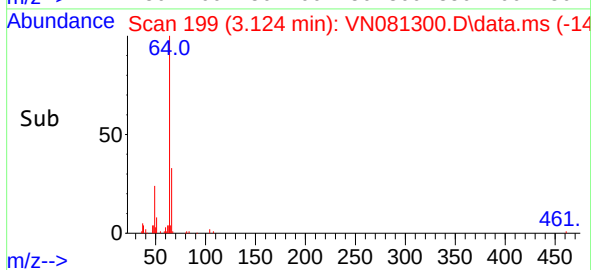
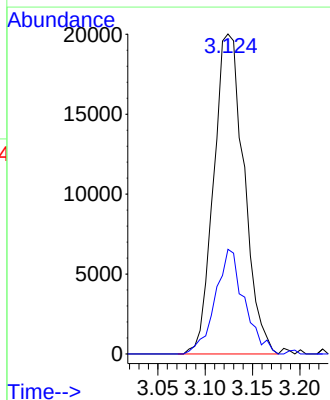
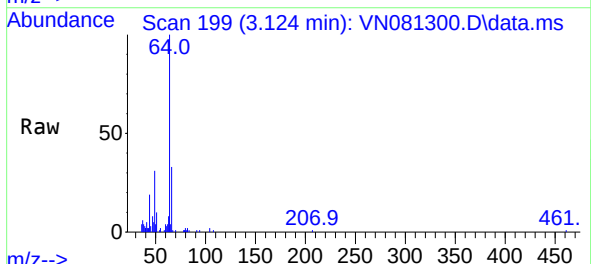
Manual Integrations
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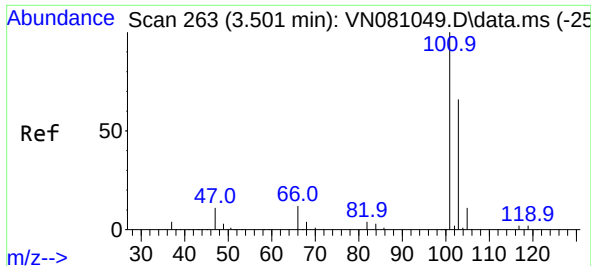
Reviewed By :John Carlone 03/05/2024
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#6
Chloroethane
Concen: 20.874 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN081300.D
Acq: 04 Mar 2024 13:57

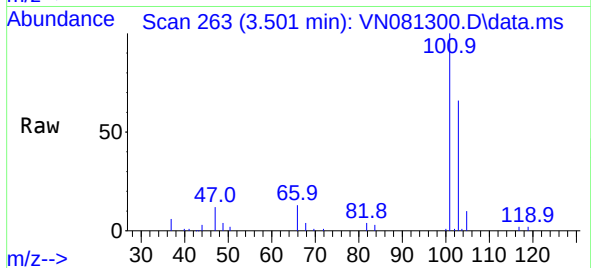
Tgt Ion: 64 Resp: 44637
Ion Ratio Lower Upper
64 100
66 32.7 26.4 39.6





#7
Trichlorofluoromethane
Concen: 22.700 ug/l
RT: 3.501 min Scan# 201
Delta R.T. -0.000 min
Lab File: VN081300.D
Acq: 04 Mar 2024 13:57

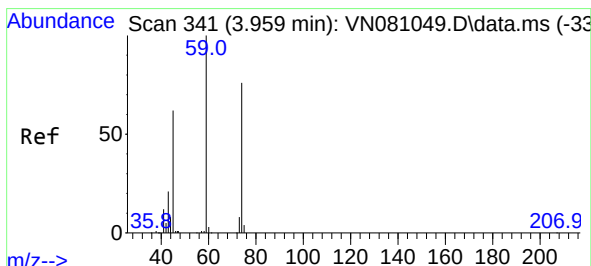
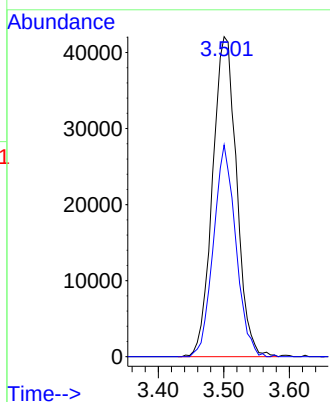
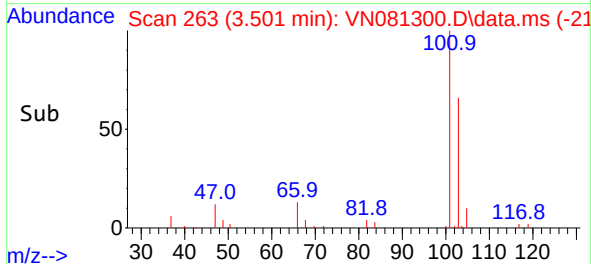
Instrument :
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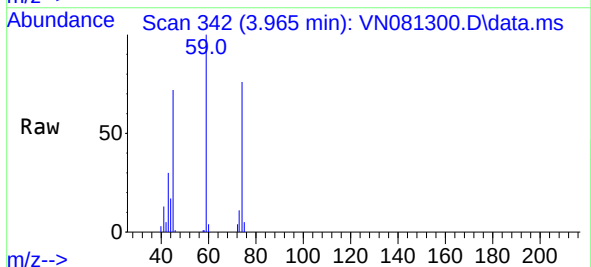
Tgt Ion:101 Resp: 107048
Ion Ratio Lower Upper
101 100
103 66.2 54.4 81.6

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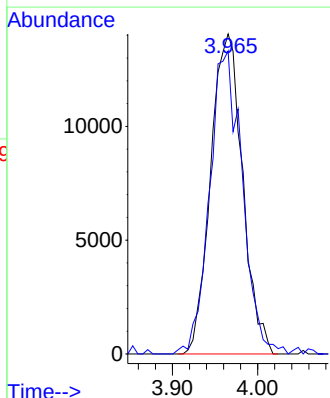
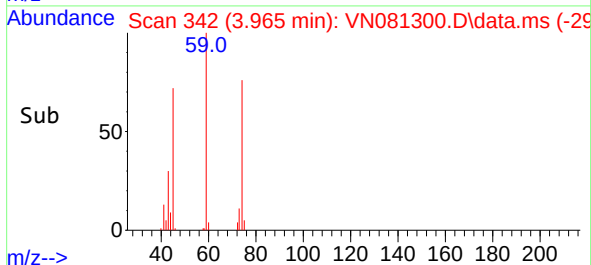
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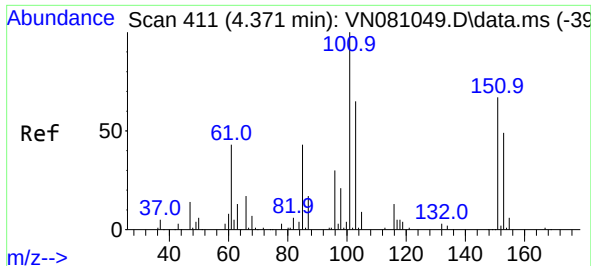


#8
Diethyl Ether
Concen: 21.187 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.006 min
Lab File: VN081300.D
Acq: 04 Mar 2024 13:57



Tgt Ion: 74 Resp: 36529
Ion Ratio Lower Upper
74 100
45 96.7 53.3 159.9





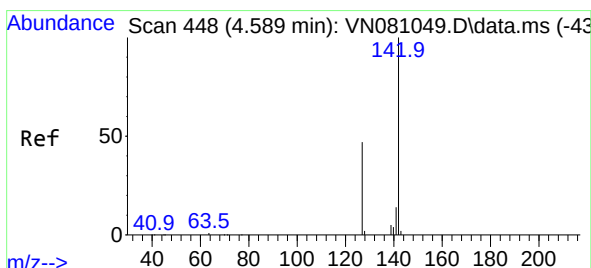
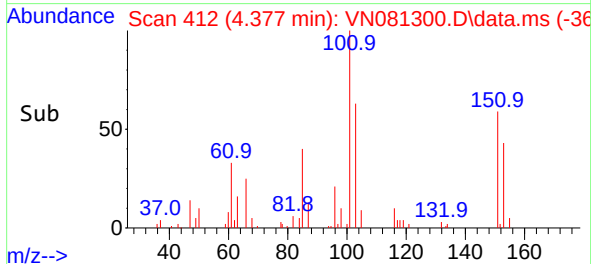
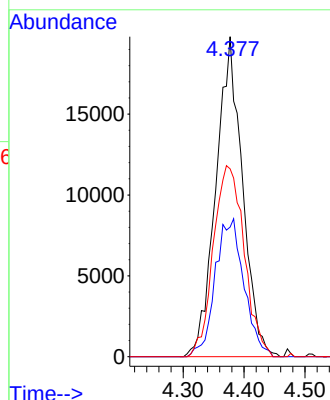
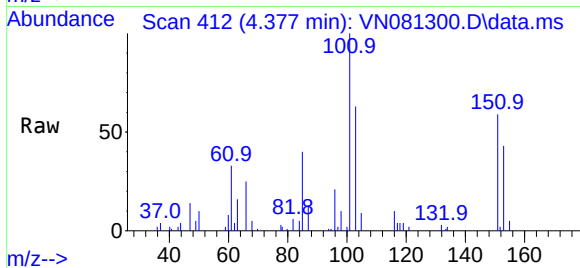
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.802 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN081300.D
Acq: 04 Mar 2024 13:57

Instrument :
MSVOA_N
ClientSampleId :
VN0304WBSD01

Tgt Ion:101 Resp: 5994
Ion Ratio Lower Upper
101 100
85 46.7 38.1 57.1
151 69.3 49.1 73.7

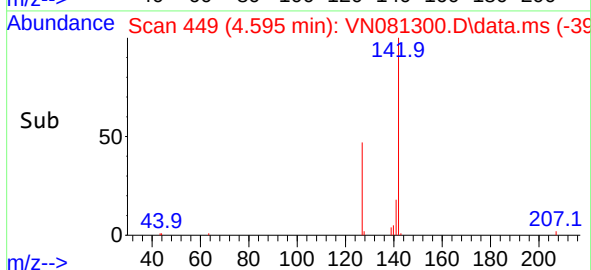
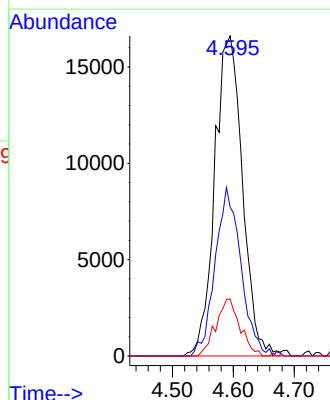
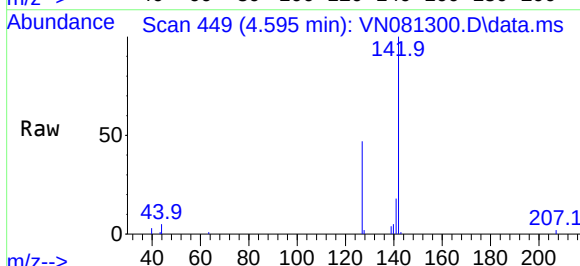
Manual Integrations
APPROVED

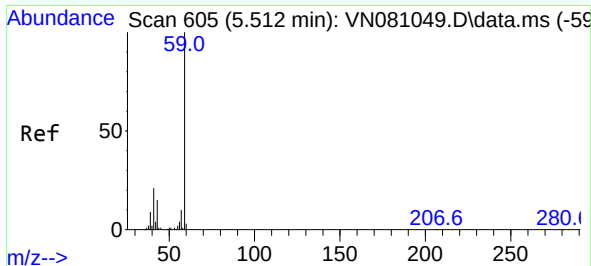
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024



#10
Methyl Iodide
Concen: 17.913 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.006 min
Lab File: VN081300.D
Acq: 04 Mar 2024 13:57

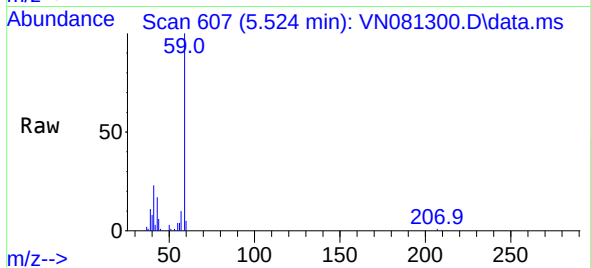
Tgt Ion:142 Resp: 52566
Ion Ratio Lower Upper
142 100
127 46.5 37.0 55.4
141 17.8 12.5 18.7





#11
Tert butyl alcohol
Concen: 103.669 ug/l
RT: 5.524 min Scan# 605
Delta R.T. 0.012 min
Lab File: VN081300.D
Acq: 04 Mar 2024 13:57

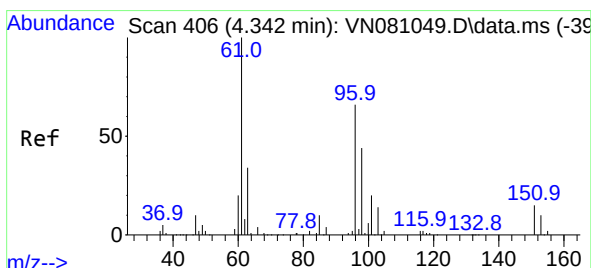
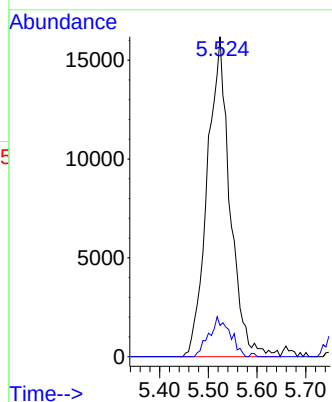
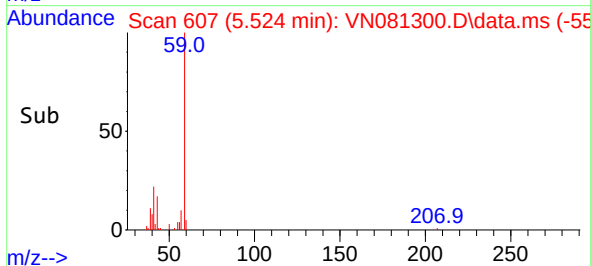
Instrument :
MSVOA_N
ClientSampleId :
VN0304WBSD01



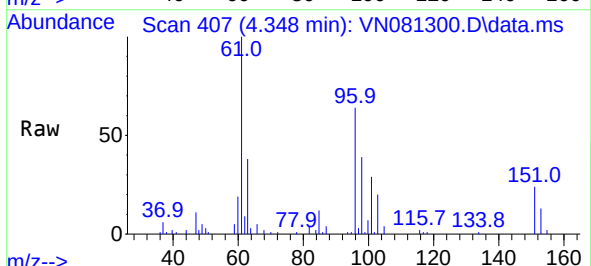
Tgt Ion: 59 Resp: 5251
Ion Ratio Lower Upper
59 100
57 11.4 8.6 12.8

Manual Integrations
APPROVED

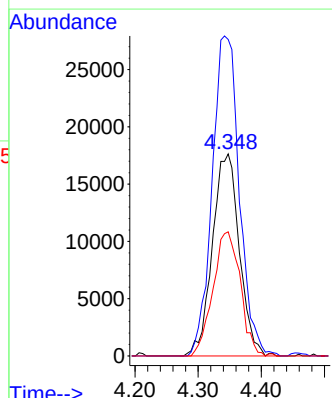
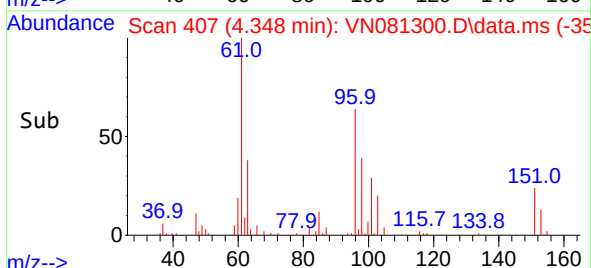
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024

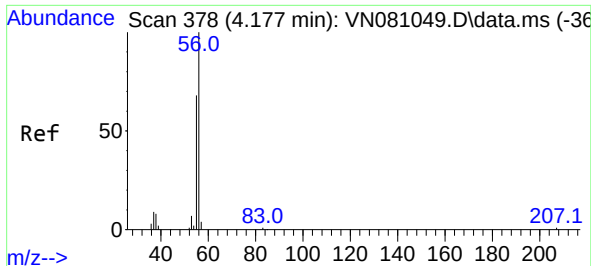


#12
1,1-Dichloroethene
Concen: 20.565 ug/l
RT: 4.348 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN081300.D
Acq: 04 Mar 2024 13:57



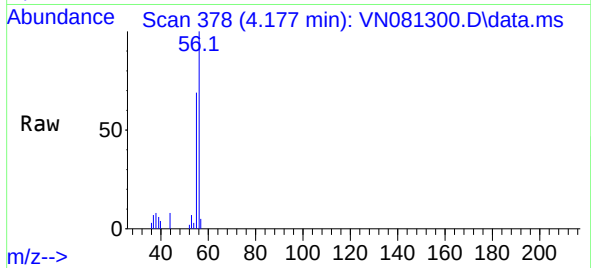
Tgt Ion: 96 Resp: 52261
Ion Ratio Lower Upper
96 100
61 156.6 138.2 207.4
98 61.5 49.2 73.8





#13
Acrolein
Concen: 86.656 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN081300.D
Acq: 04 Mar 2024 13:57

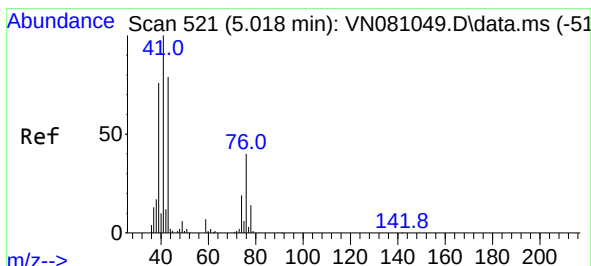
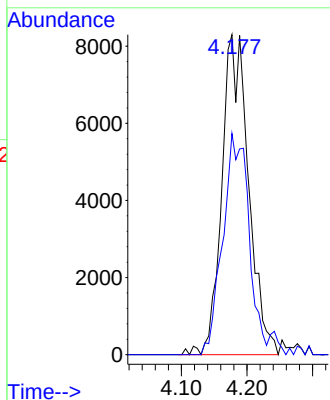
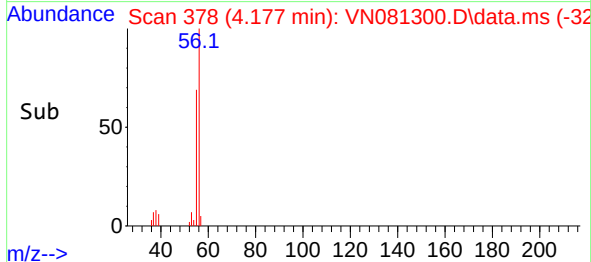
Instrument :
MSVOA_N
ClientSampleId :
VN0304WBSD01



Tgt Ion: 56 Resp: 2352
Ion Ratio Lower Upper
56 100
55 67.0 55.3 82.9

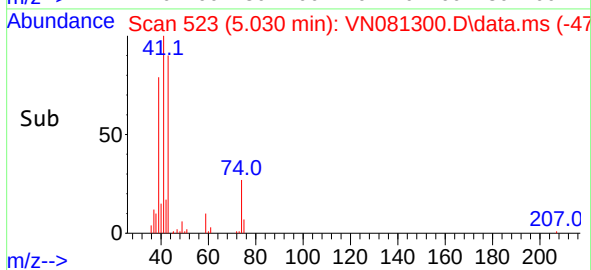
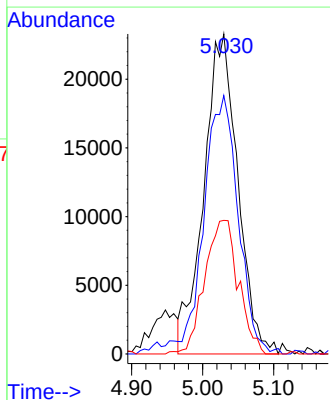
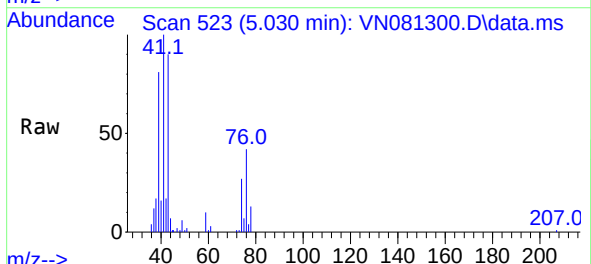
Manual Integrations
APPROVED

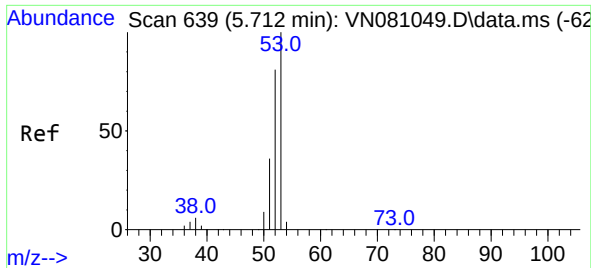
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024



#14
Allyl chloride
Concen: 20.523 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.012 min
Lab File: VN081300.D
Acq: 04 Mar 2024 13:57

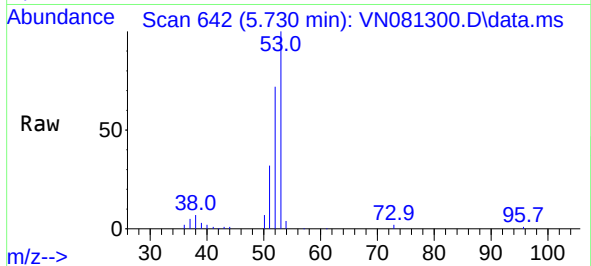
Tgt Ion: 41 Resp: 77383
Ion Ratio Lower Upper
41 100
39 82.2 57.7 86.5
76 41.5 26.8 40.2#





#15
Acrylonitrile
Concen: 121.972 ug/l
RT: 5.730 min Scan# 642
Delta R.T. 0.018 min
Lab File: VN081300.D
Acq: 04 Mar 2024 13:57

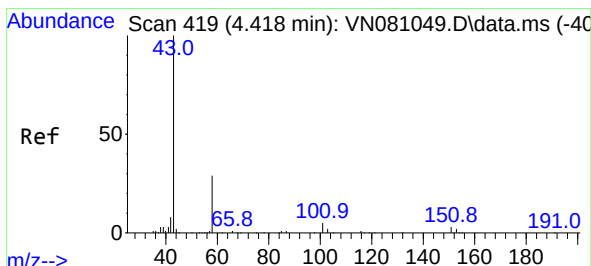
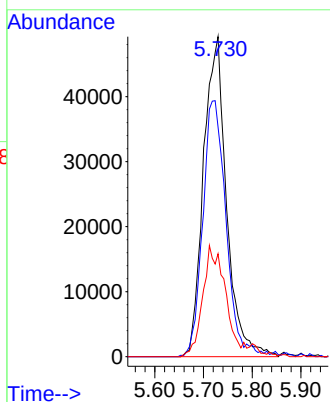
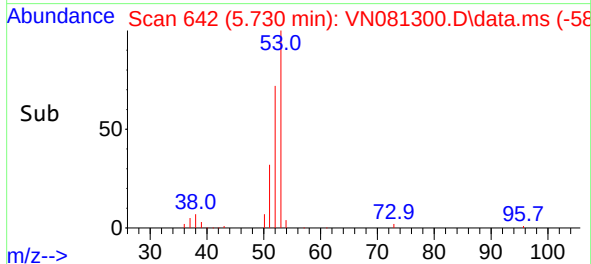
Instrument :
MSVOA_N
ClientSampleId :
VN0304WBSD01



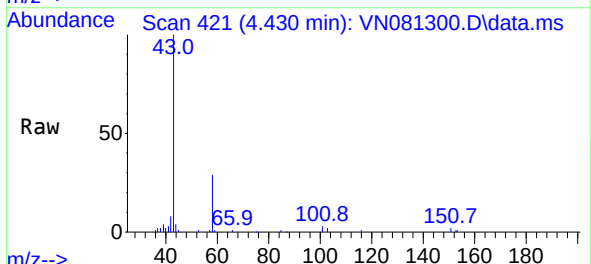
Tgt Ion: 53 Resp: 16136
Ion Ratio Lower Upper
53 100
52 81.0 64.8 97.2
51 34.4 26.9 40.3

Manual Integrations
APPROVED

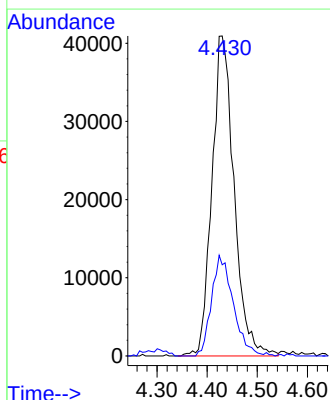
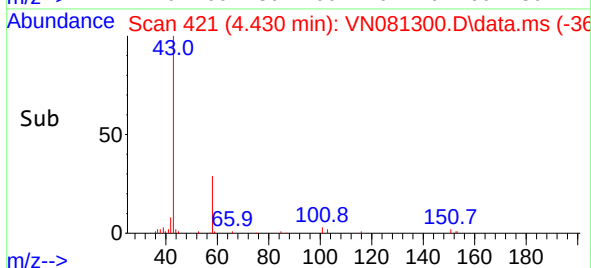
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024

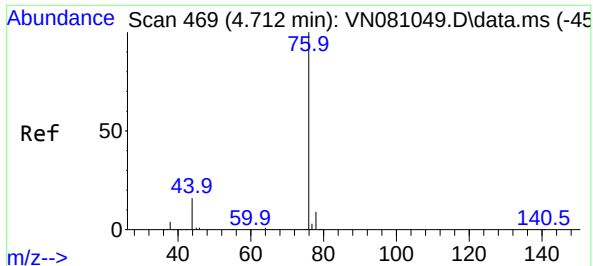


#16
Acetone
Concen: 115.859 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.012 min
Lab File: VN081300.D
Acq: 04 Mar 2024 13:57



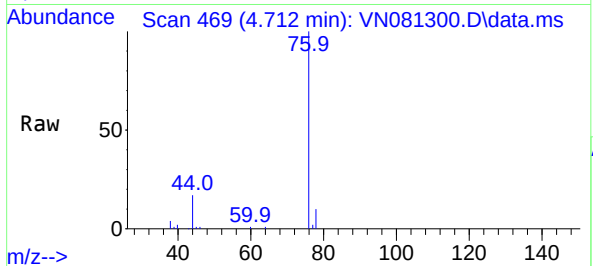
Tgt Ion: 43 Resp: 125568
Ion Ratio Lower Upper
43 100
58 28.5 24.8 37.2





#17
Carbon Disulfide
Concen: 16.666 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN081300.D
Acq: 04 Mar 2024 13:57

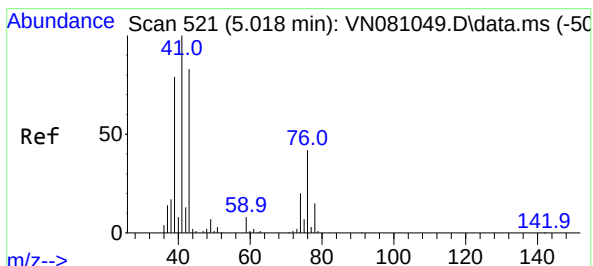
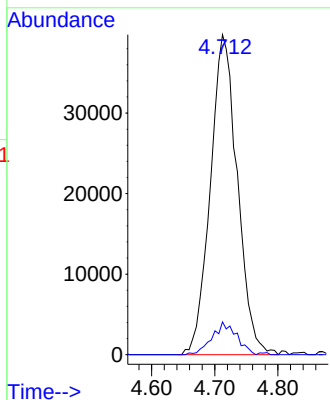
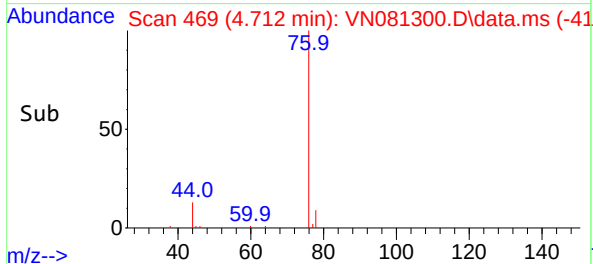
Instrument :
MSVOA_N
ClientSampleId :
VN0304WBSD01



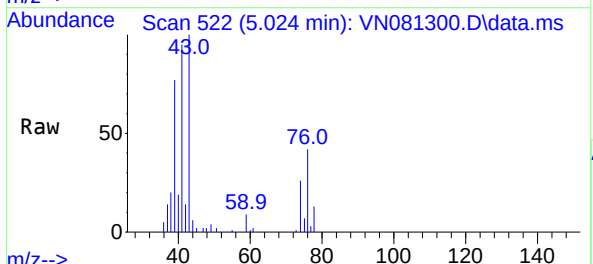
Tgt Ion: 76 Resp: 11813
Ion Ratio Lower Upper
76 100
78 10.3 6.3 9.5

Manual Integrations
APPROVED

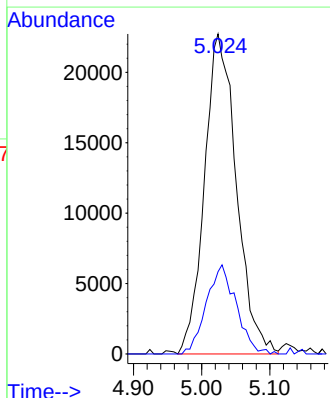
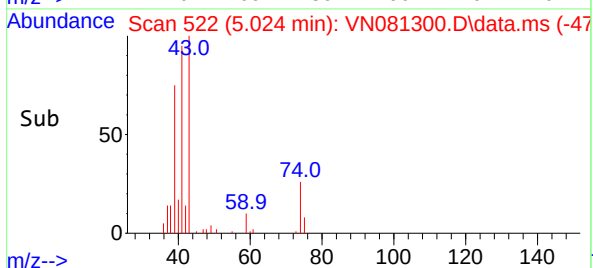
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024

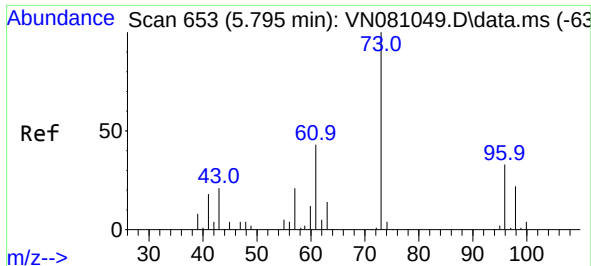


#18
Methyl Acetate
Concen: 28.019 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN081300.D
Acq: 04 Mar 2024 13:57



Tgt Ion: 43 Resp: 74078
Ion Ratio Lower Upper
43 100
74 26.0 17.3 25.9





#19
Methyl tert-butyl Ether
Concen: 22.008 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN081300.D
Acq: 04 Mar 2024 13:57

Instrument :

MSVOA_N

ClientSampleId :

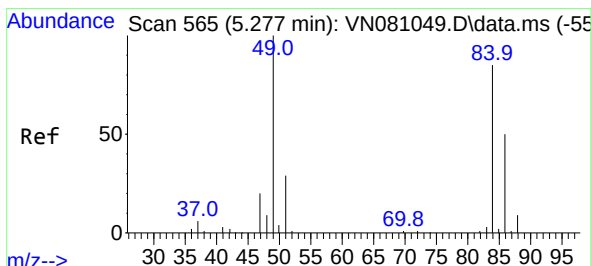
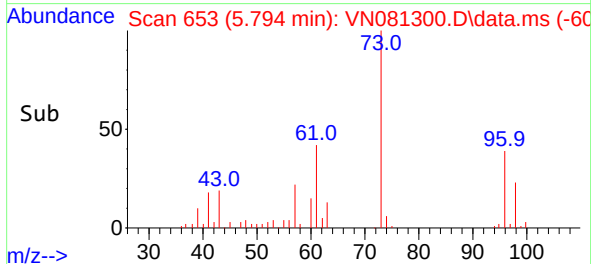
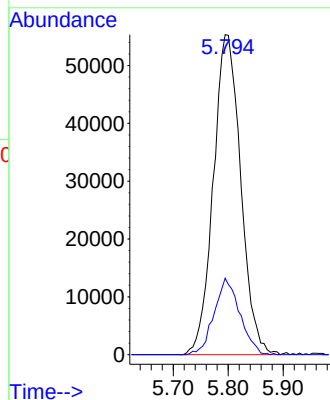
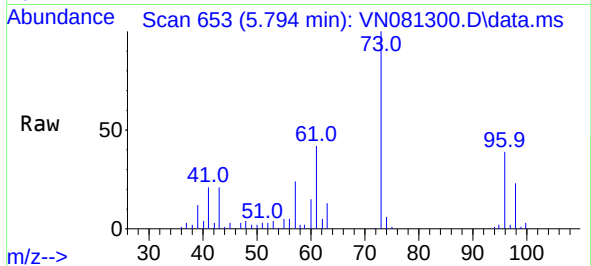
VN0304WBSD01

Tgt Ion: 73 Resp: 191549
Ion Ratio Lower Upper
73 100
57 23.9 18.2 27.4

Manual Integrations

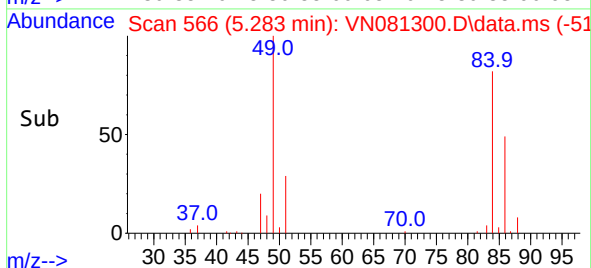
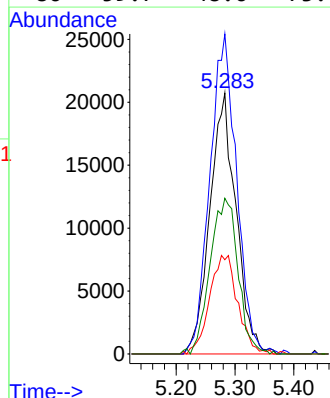
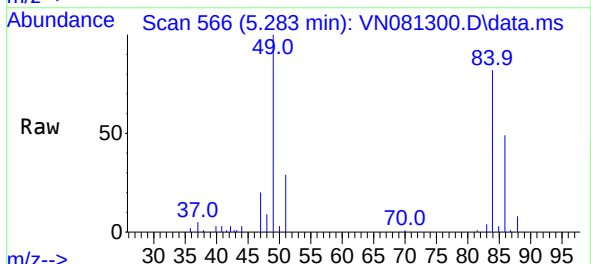
APPROVED

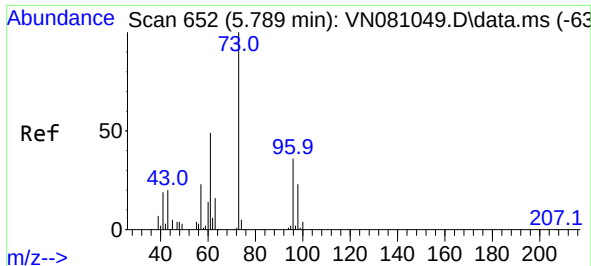
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024



#20
Methylene Chloride
Concen: 22.404 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.006 min
Lab File: VN081300.D
Acq: 04 Mar 2024 13:57

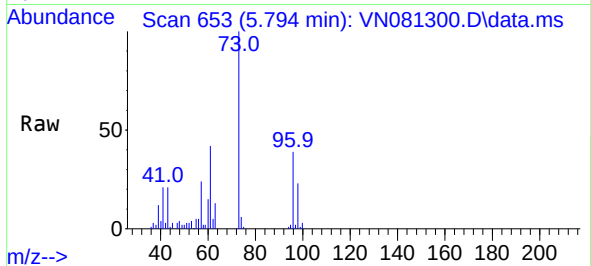
Tgt Ion: 84 Resp: 64255
Ion Ratio Lower Upper
84 100
49 122.6 108.1 162.1
51 36.1 32.9 49.3
86 59.7 48.6 73.0





#21
trans-1,2-Dichloroethene
Concen: 20.183 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN081300.D
Acq: 04 Mar 2024 13:57

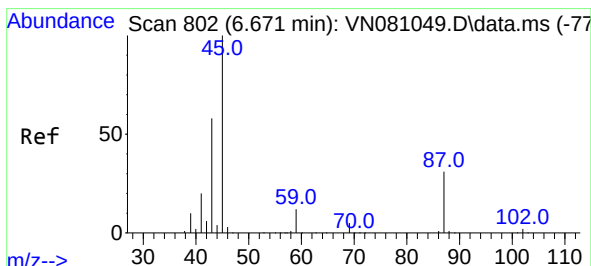
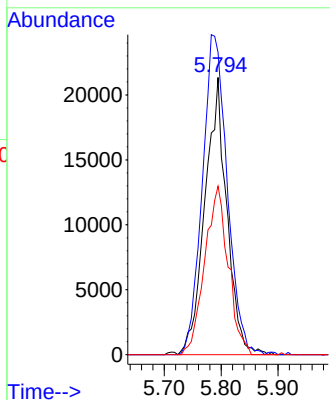
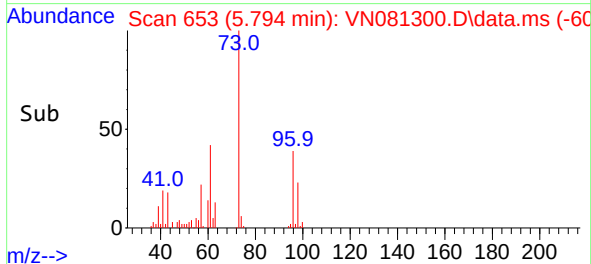
Instrument :
MSVOA_N
ClientSampleId :
VN0304WBSD01



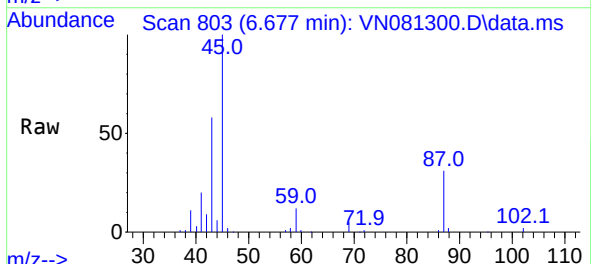
Tgt Ion: 96 Resp: 57224
Ion Ratio Lower Upper
96 100
61 109.0 112.8 169.2
98 60.7 51.0 76.4

Manual Integrations
APPROVED

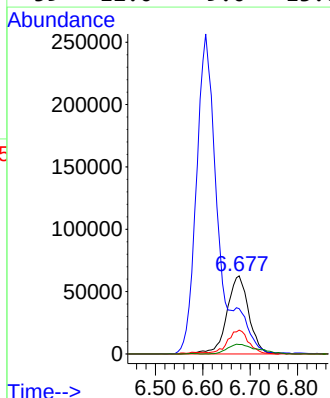
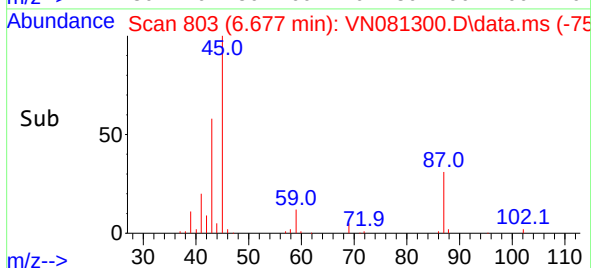
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024

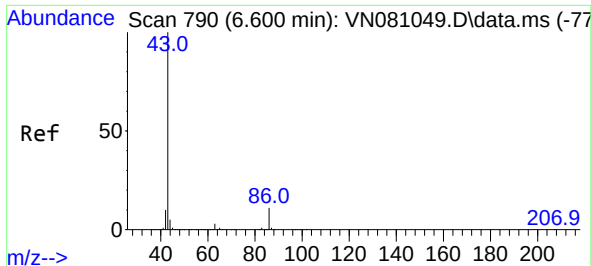


#22
Diisopropyl ether
Concen: 23.340 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN081300.D
Acq: 04 Mar 2024 13:57



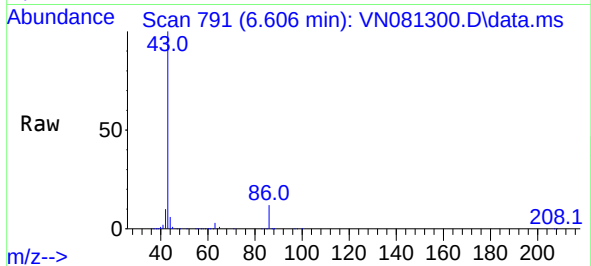
Tgt Ion: 45 Resp: 199633
Ion Ratio Lower Upper
45 100
43 56.4 41.8 62.8
87 30.5 18.1 27.1
59 12.0 9.0 13.6





#23
 Vinyl Acetate
 Concen: 107.228 ug/l
 RT: 6.606 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN081300.D
 Acq: 04 Mar 2024 13:57

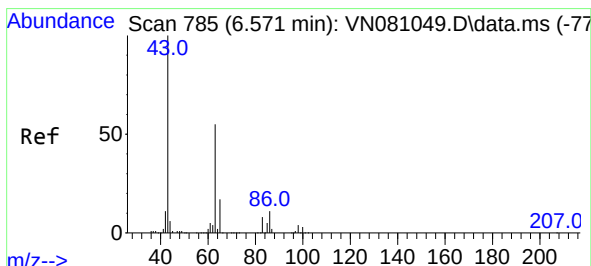
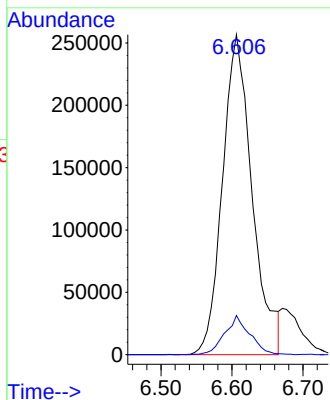
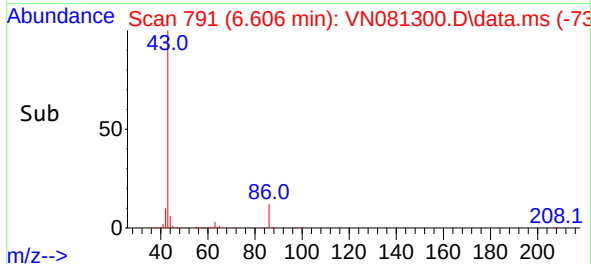
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0304WBSD01



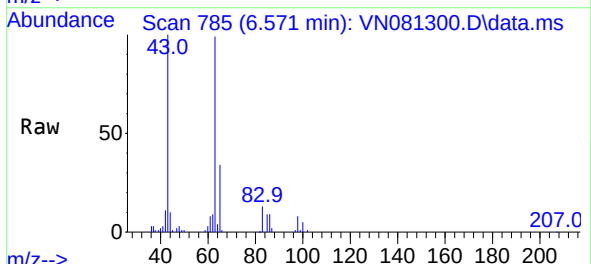
Tgt Ion: 43 Resp: 744130
 Ion Ratio Lower Upper
 43 100
 86 12.2 7.1 10.7

Manual Integrations
 APPROVED

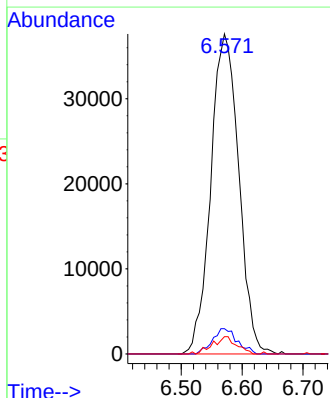
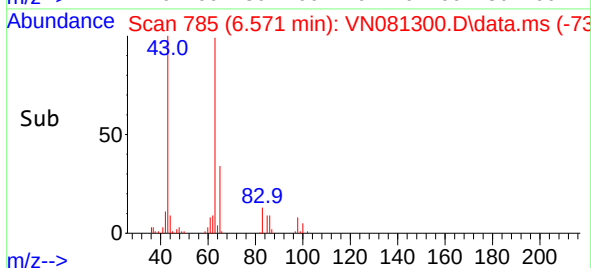
Reviewed By :John Carlone 03/05/2024
 Supervised By :Mahesh Dadoda 03/05/2024

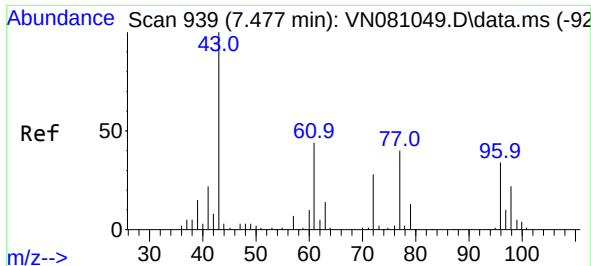


#24
 1,1-Dichloroethane
 Concen: 24.281 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN081300.D
 Acq: 04 Mar 2024 13:57



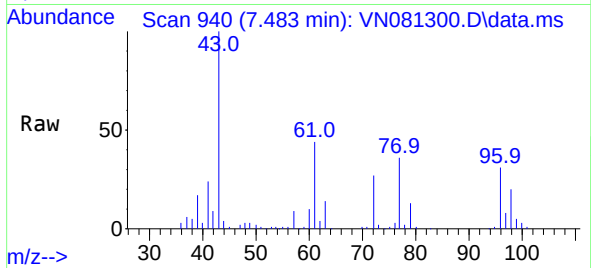
Tgt Ion: 63 Resp: 120086
 Ion Ratio Lower Upper
 63 100
 98 7.9 2.9 8.6
 100 5.4 1.9 5.7





#25
2-Butanone
Concen: 115.628 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN081300.D
Acq: 04 Mar 2024 13:57

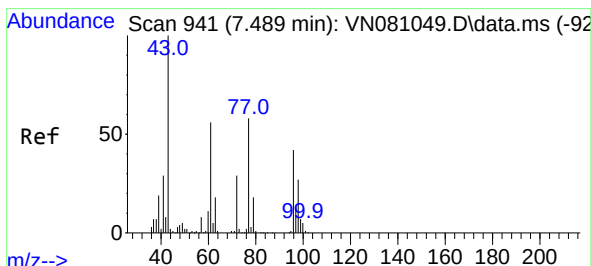
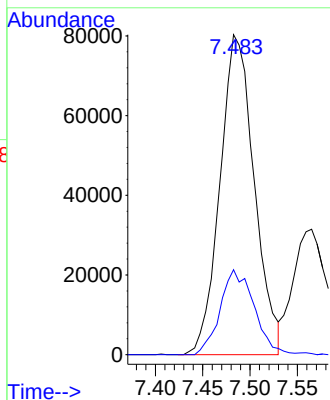
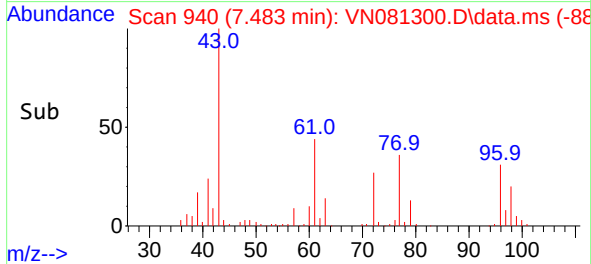
Instrument :
MSVOA_N
ClientSampleId :
VN0304WBSD01



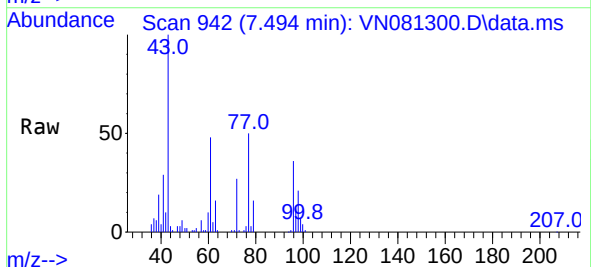
Tgt Ion: 43 Resp: 20245
Ion Ratio Lower Upper
43 100
72 26.5 19.5 29.3

Manual Integrations
APPROVED

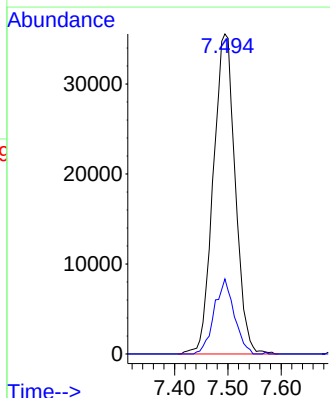
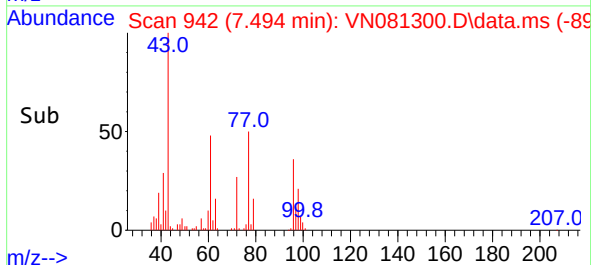
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024

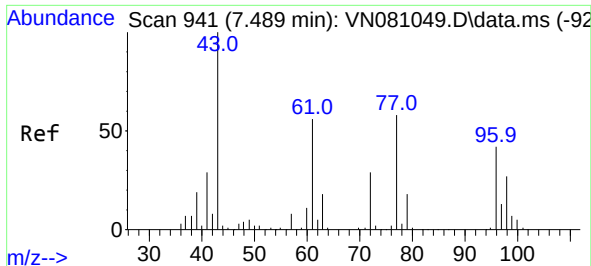


#26
2,2-Dichloropropane
Concen: 21.980 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN081300.D
Acq: 04 Mar 2024 13:57



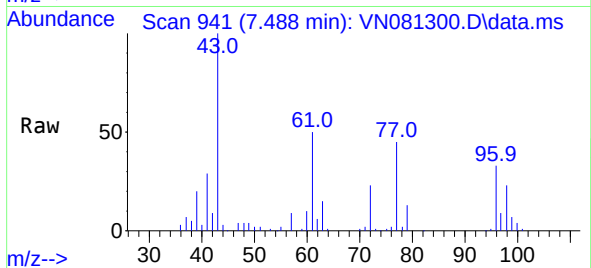
Tgt Ion: 77 Resp: 101858
Ion Ratio Lower Upper
77 100
97 21.3 11.5 34.5





#27
cis-1,2-Dichloroethene
Concen: 21.139 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN081300.D
Acq: 04 Mar 2024 13:57

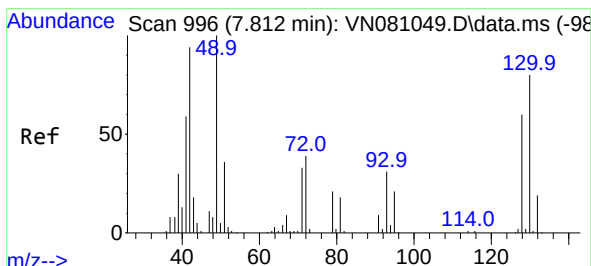
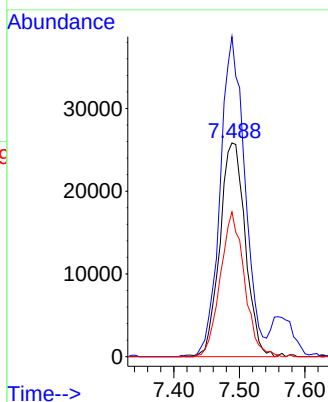
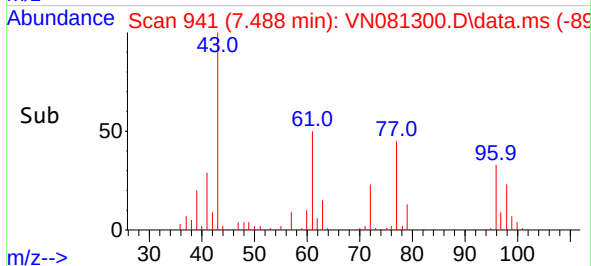
Instrument :
MSVOA_N
ClientSampleId :
VN0304WBSD01



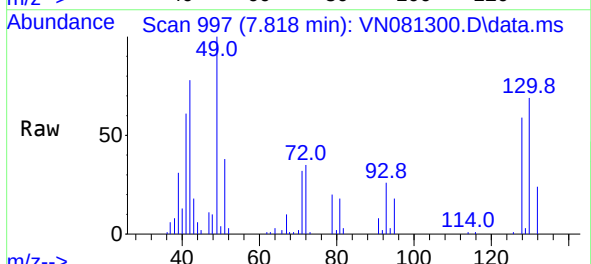
Tgt Ion: 96 Resp: 6963
Ion Ratio Lower Upper
96 100
61 145.7 0.0 325.4
98 64.1 0.0 130.4

Manual Integrations
APPROVED

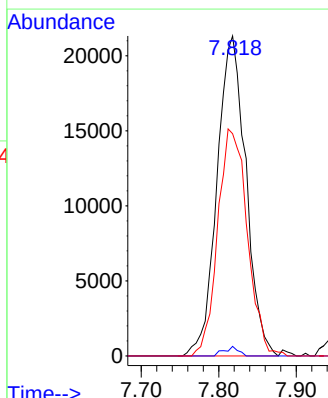
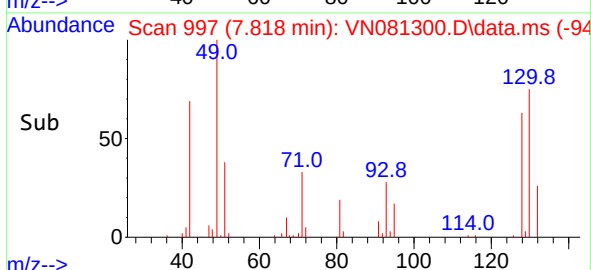
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024

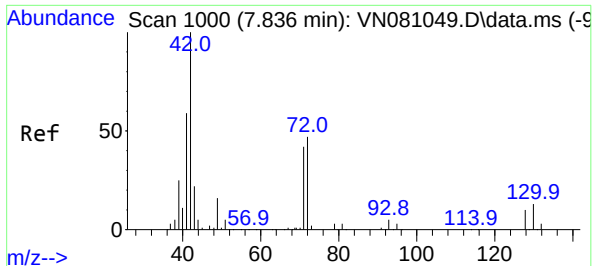


#28
Bromochloromethane
Concen: 26.908 ug/l
RT: 7.818 min Scan# 997
Delta R.T. 0.006 min
Lab File: VN081300.D
Acq: 04 Mar 2024 13:57



Tgt Ion: 49 Resp: 55171
Ion Ratio Lower Upper
49 100
129 1.4 0.0 1.6
130 72.6 42.3 63.5#





#29

Tetrahydrofuran

Concen: 112.899 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN081300.D

Acq: 04 Mar 2024 13:57

Instrument :

MSVOA_N

ClientSampleId :

VN0304WBSD01

Tgt Ion: 42 Resp: 131958

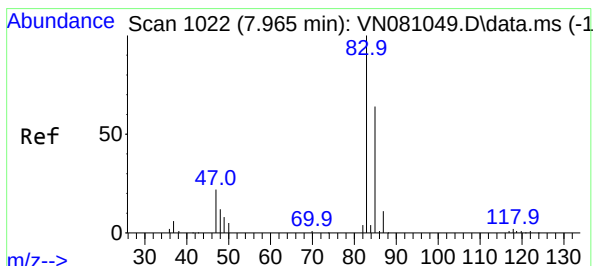
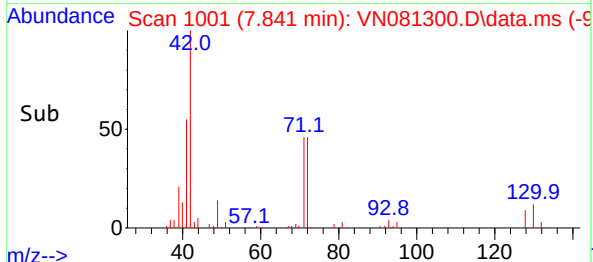
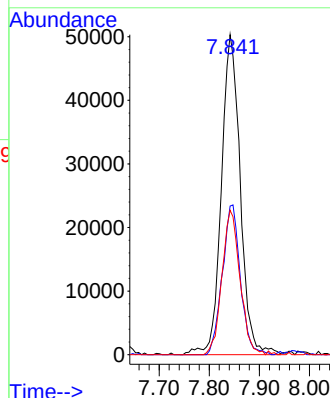
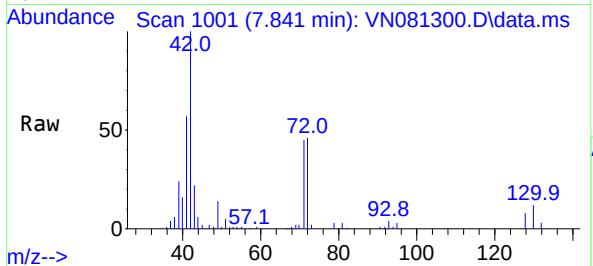
Ion	Ratio	Lower	Upper
42	100		
72	44.7	31.1	46.7
71	43.0	28.3	42.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/05/2024

Supervised By :Mahesh Dadoda 03/05/2024



#30

Chloroform

Concen: 24.058 ug/l

RT: 7.965 min Scan# 1022

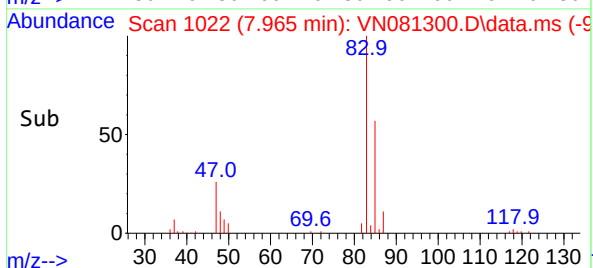
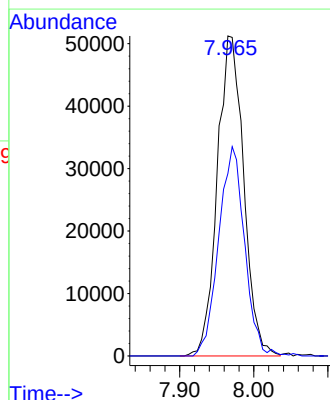
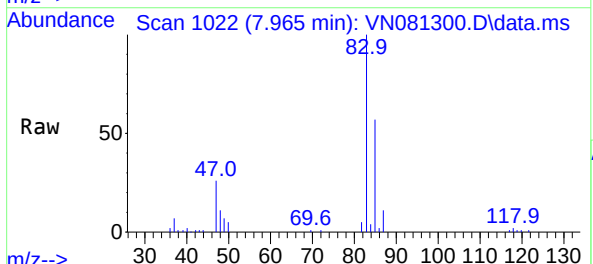
Delta R.T. -0.000 min

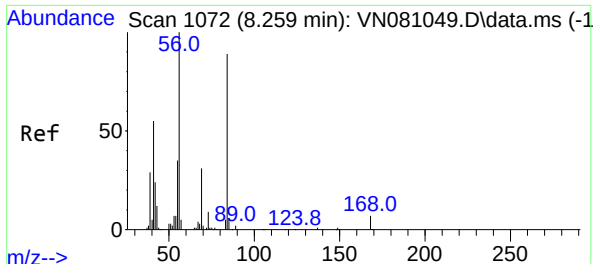
Lab File: VN081300.D

Acq: 04 Mar 2024 13:57

Tgt Ion: 83 Resp: 126490

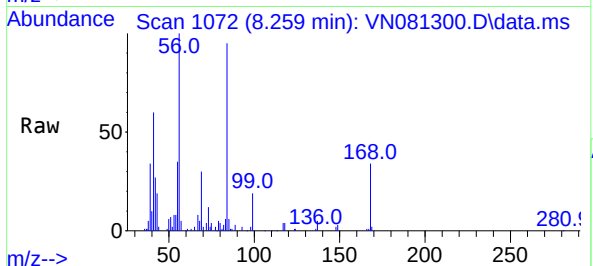
Ion	Ratio	Lower	Upper
83	100		
85	57.0	51.0	76.6





#31
Cyclohexane
Concen: 19.172 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN081300.D
Acq: 04 Mar 2024 13:57

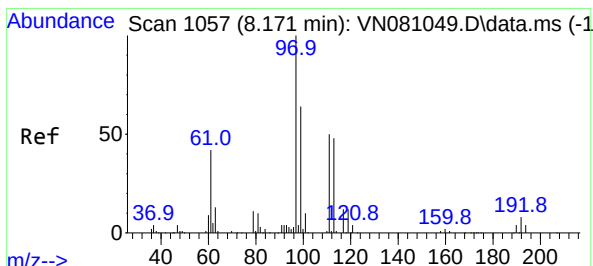
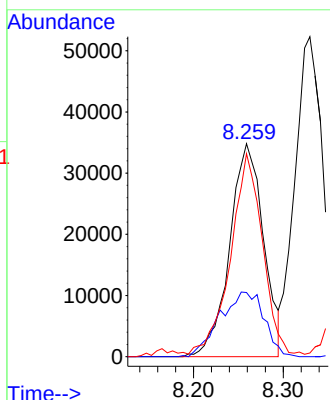
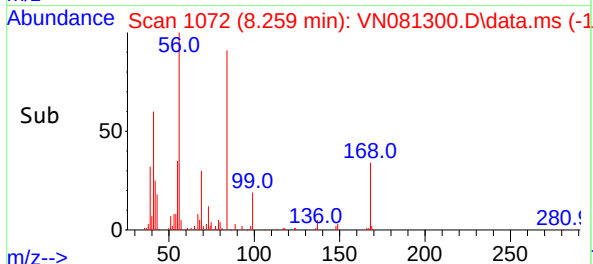
Instrument :
MSVOA_N
ClientSampleId :
VN0304WBSD01



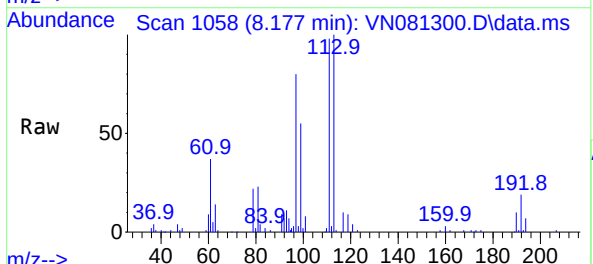
Tgt Ion: 56 Resp: 9118
Ion Ratio Lower Upper
56 100
69 29.2 20.1 30.1
84 93.7 56.9 85.3

Manual Integrations
APPROVED

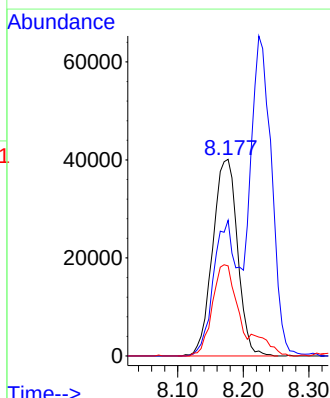
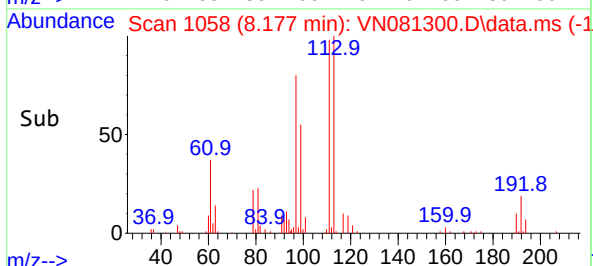
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024

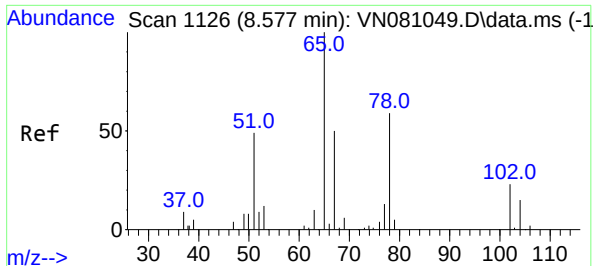


#32
1,1,1-Trichloroethane
Concen: 22.015 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VN081300.D
Acq: 04 Mar 2024 13:57



Tgt Ion: 97 Resp: 105417
Ion Ratio Lower Upper
97 100
99 57.1 53.4 80.0
61 45.5 43.8 65.8





#33
1,2-Dichloroethane-d4
Concen: 55.207 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN081300.D
Acq: 04 Mar 2024 13:57

Instrument :

MSVOA_N

ClientSampleId :

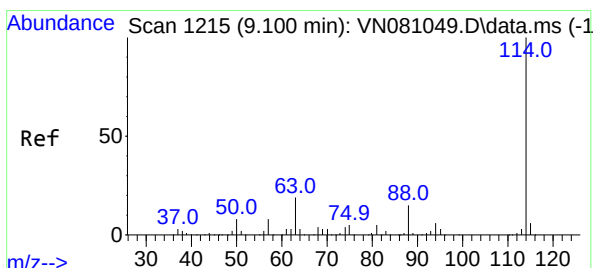
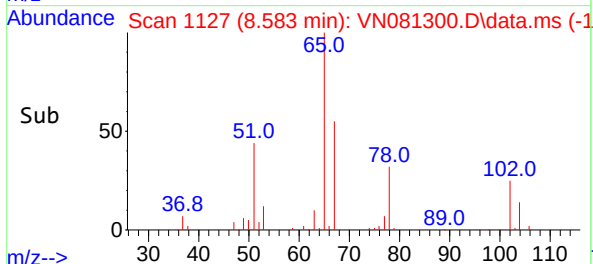
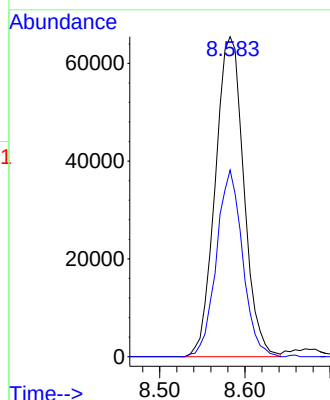
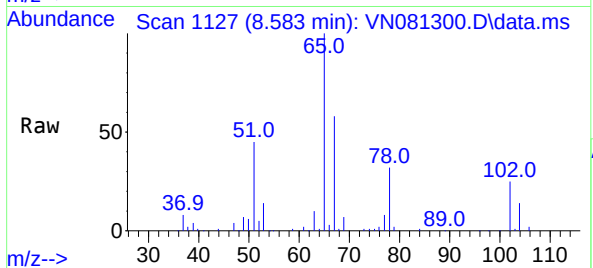
VN0304WBSD01

Tgt Ion: 65 Resp: 15206
Ion Ratio Lower Upper
65 100
67 53.6 0.0 102.4

Manual Integrations

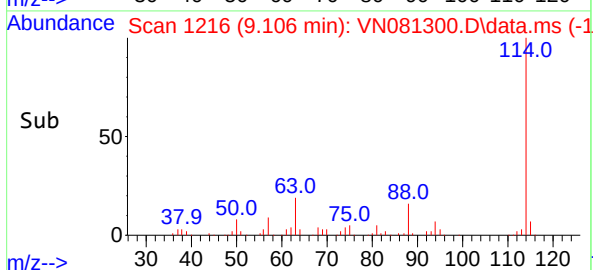
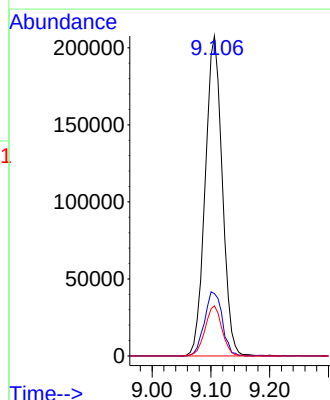
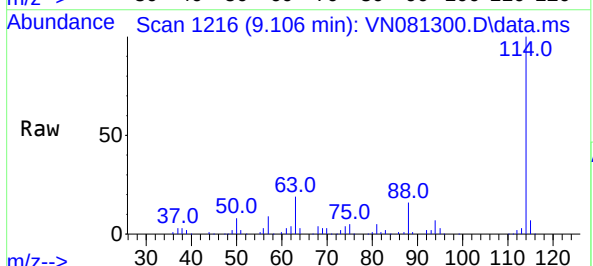
APPROVED

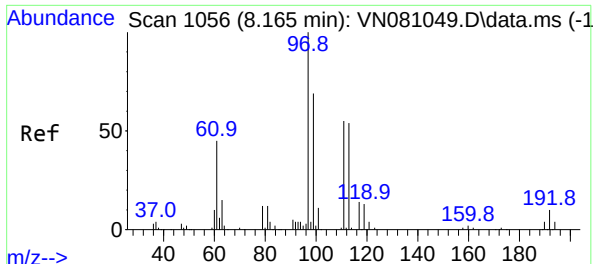
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. 0.006 min
Lab File: VN081300.D
Acq: 04 Mar 2024 13:57

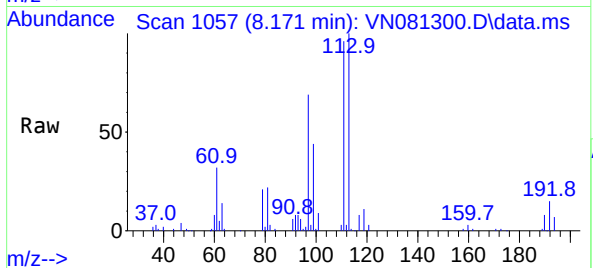
Tgt Ion:114 Resp: 418718
Ion Ratio Lower Upper
114 100
63 19.5 0.0 48.0
88 15.7 0.0 34.8





#35
Dibromofluoromethane
Concen: 56.309 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN081300.D
Acq: 04 Mar 2024 13:57

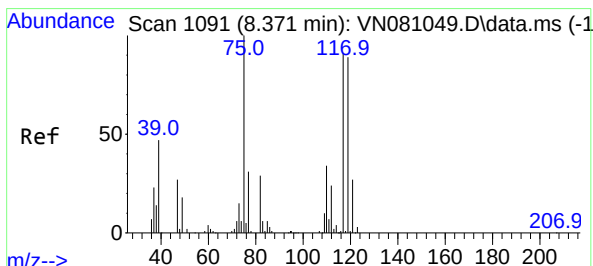
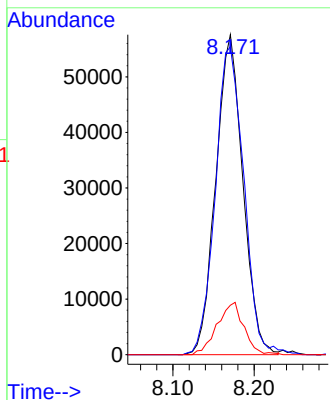
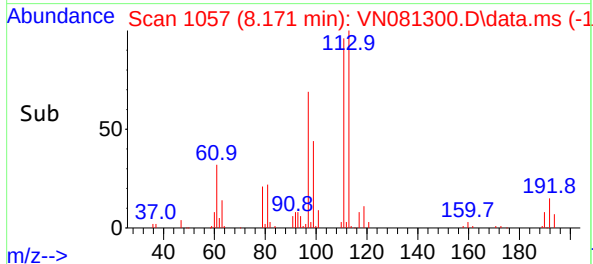
Instrument :
MSVOA_N
ClientSampleId :
VN0304WBSD01



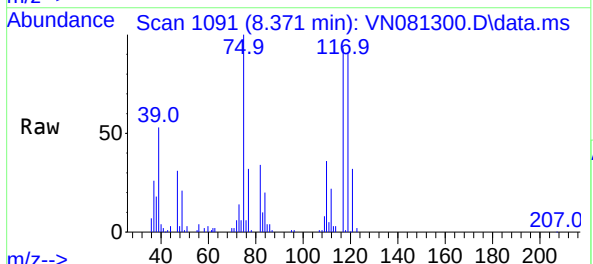
Tgt Ion:113 Resp: 133324
Ion Ratio Lower Upper
113 100
111 101.7 82.2 123.4
192 16.2 12.5 18.7

Manual Integrations
APPROVED

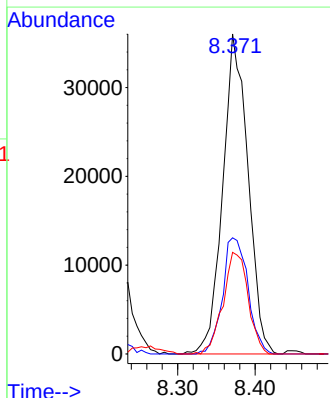
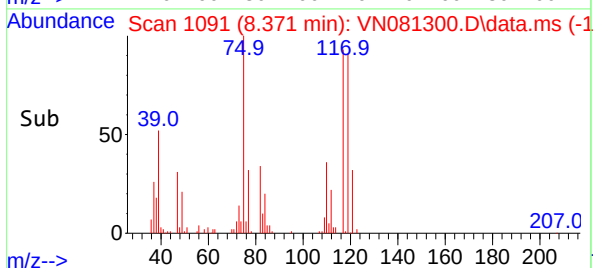
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024

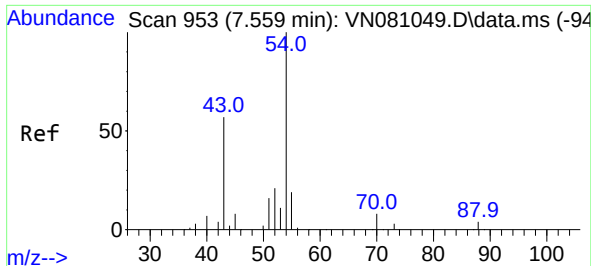


#36
1,1-Dichloropropene
Concen: 20.120 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN081300.D
Acq: 04 Mar 2024 13:57



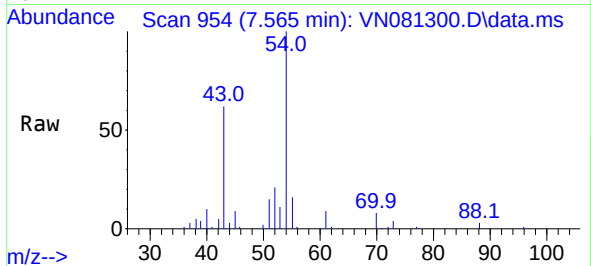
Tgt Ion: 75 Resp: 81614
Ion Ratio Lower Upper
75 100
110 36.7 16.0 48.0
77 31.5 25.8 38.6





#37
Ethyl Acetate
Concen: 22.282 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN081300.D
Acq: 04 Mar 2024 13:57

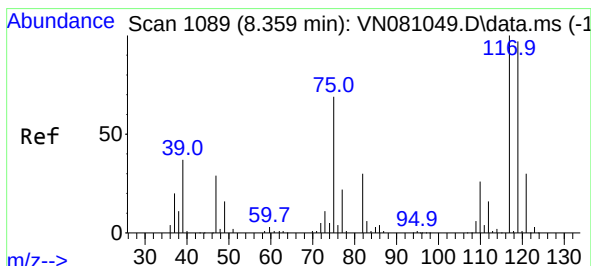
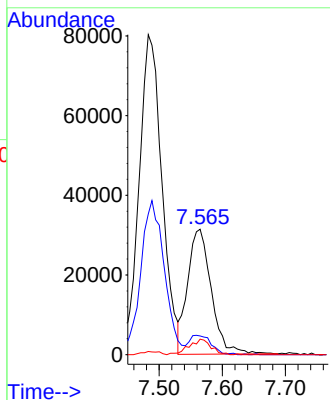
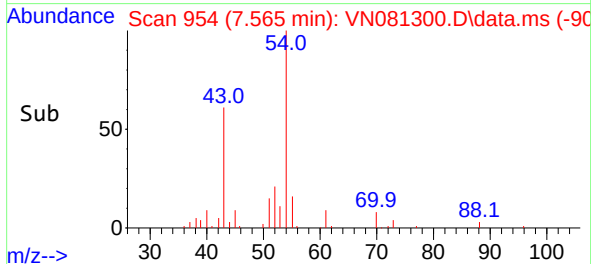
Instrument :
MSVOA_N
ClientSampleId :
VN0304WBSD01



Tgt Ion: 43 Resp: 81574
Ion Ratio Lower Upper
43 100
61 14.3 10.6 15.8
70 11.4 8.0 12.0

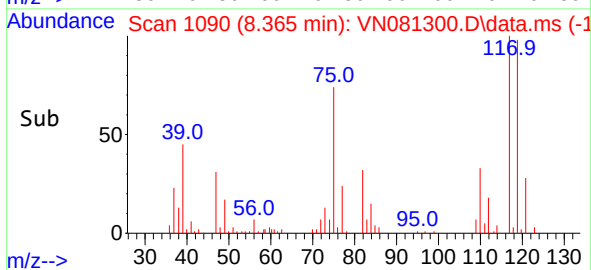
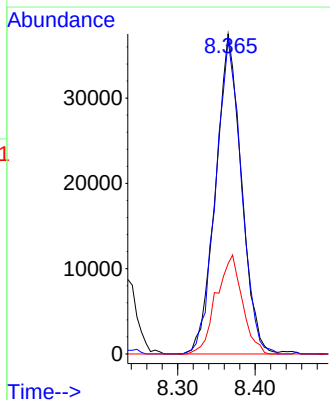
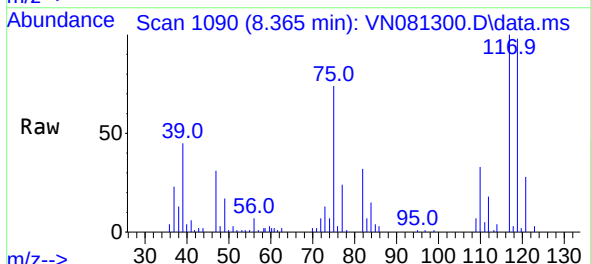
Manual Integrations
APPROVED

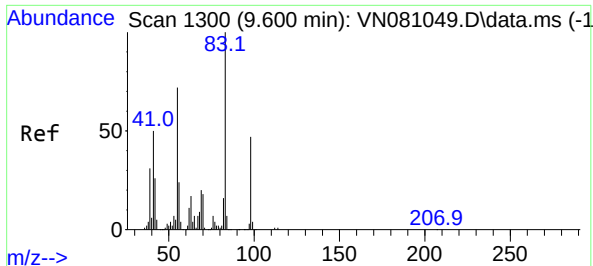
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024



#38
Carbon Tetrachloride
Concen: 21.155 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN081300.D
Acq: 04 Mar 2024 13:57

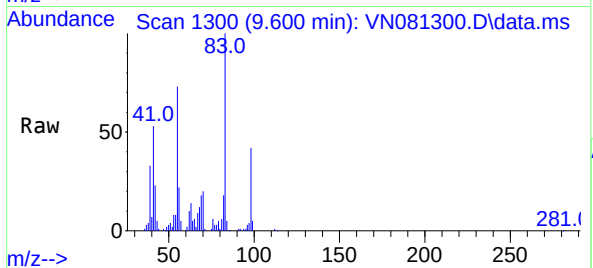
Tgt Ion:117 Resp: 86820
Ion Ratio Lower Upper
117 100
119 98.1 73.4 110.2
121 28.2 24.4 36.6





#39
Methylcyclohexane
Concen: 19.130 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN081300.D
Acq: 04 Mar 2024 13:57

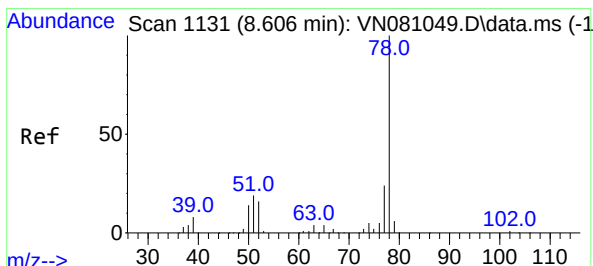
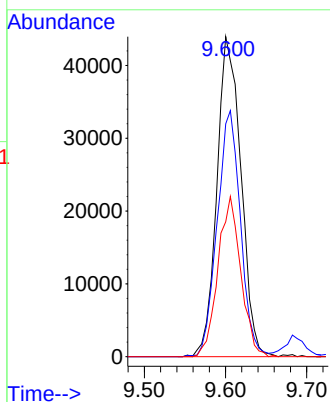
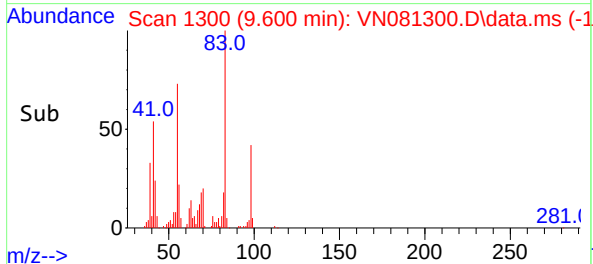
Instrument :
MSVOA_N
ClientSampleId :
VN0304WBSD01



Tgt Ion: 83 Resp: 9045
Ion Ratio Lower Upper
83 100
55 72.7 65.7 98.5
98 42.1 33.8 50.6

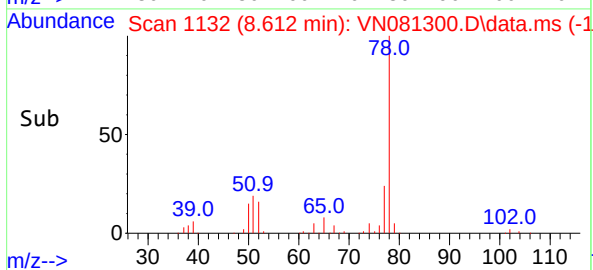
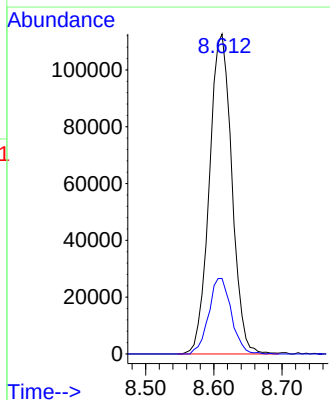
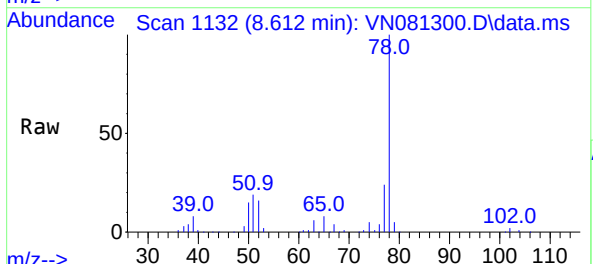
Manual Integrations
APPROVED

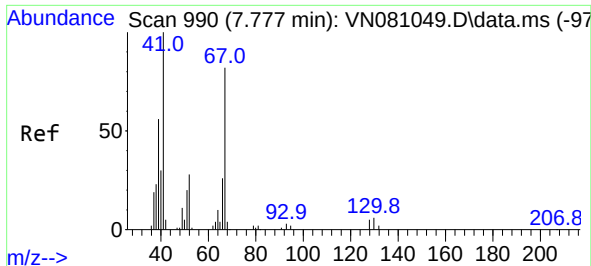
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024



#40
Benzene
Concen: 22.023 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. 0.006 min
Lab File: VN081300.D
Acq: 04 Mar 2024 13:57

Tgt Ion: 78 Resp: 258583
Ion Ratio Lower Upper
78 100
77 23.6 20.4 30.6





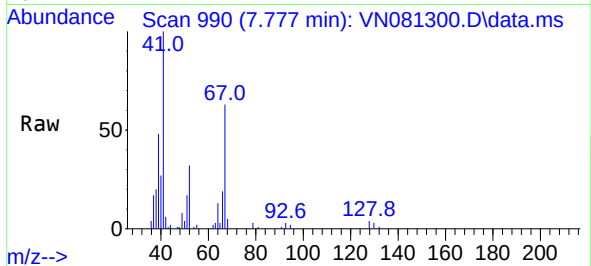
#41
Methacrylonitrile
Concen: 21.118 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN081300.D
Acq: 04 Mar 2024 13:57

Instrument :

MSVOA_N

ClientSampleId :

VN0304WBSD01



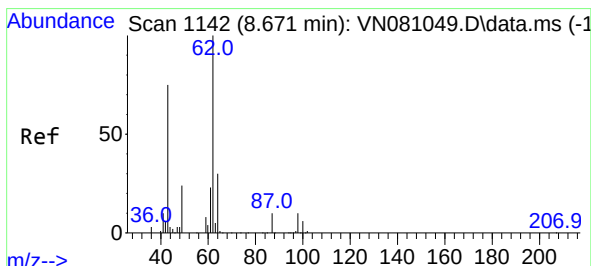
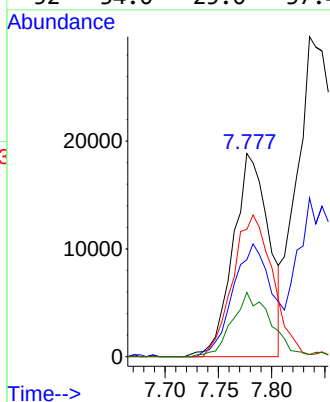
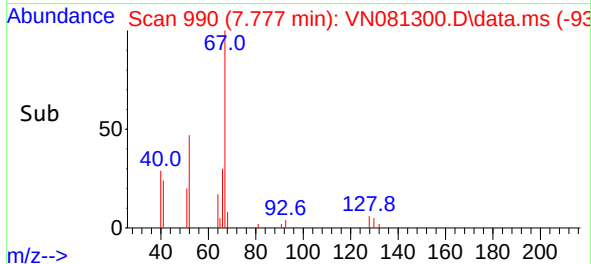
Tgt Ion: 41 Resp: 44000
Ion Ratio Lower Upper
41 100
39 61.7 48.4 72.6
67 78.1 56.8 85.2
52 34.0 25.0 37.4

Manual Integrations

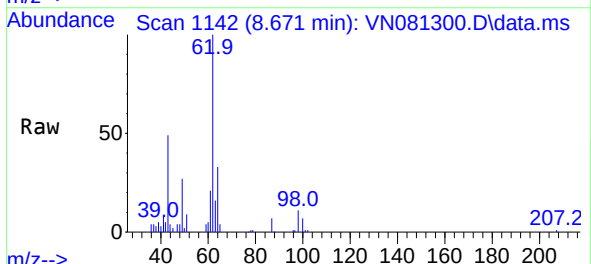
APPROVED

Reviewed By :John Carlone 03/05/2024

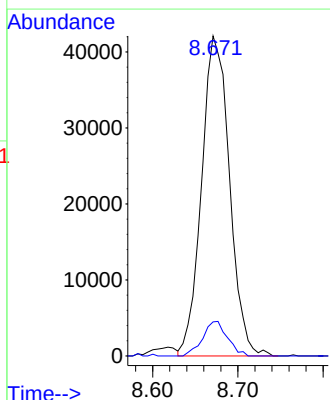
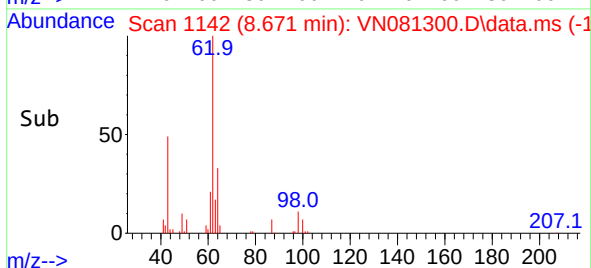
Supervised By :Mahesh Dadoda 03/05/2024

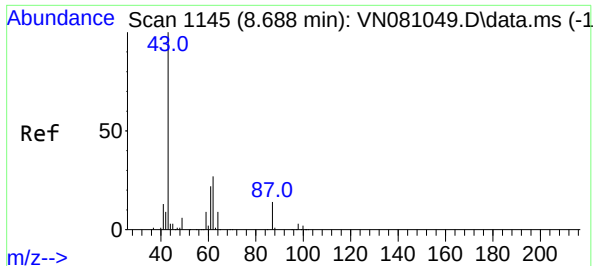


#42
1,2-Dichloroethane
Concen: 23.412 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN081300.D
Acq: 04 Mar 2024 13:57



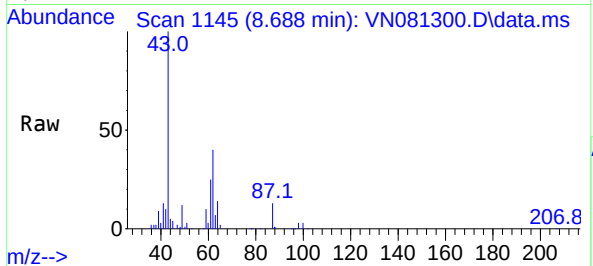
Tgt Ion: 62 Resp: 95904
Ion Ratio Lower Upper
62 100
98 9.6 0.0 18.0





#43
Isopropyl Acetate
Concen: 22.573 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN081300.D
Acq: 04 Mar 2024 13:57

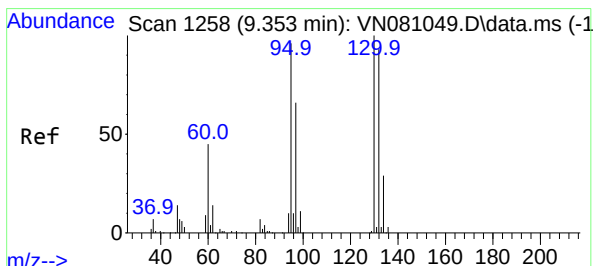
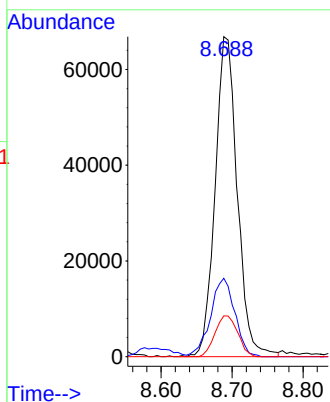
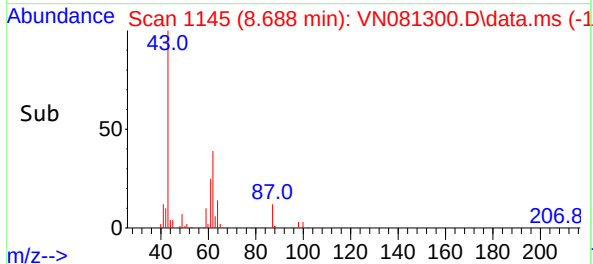
Instrument :
MSVOA_N
ClientSampleId :
VN0304WBSD01



Tgt Ion: 43 Resp: 144530
Ion Ratio Lower Upper
43 100
61 26.9 19.9 29.9
87 13.1 9.0 13.6

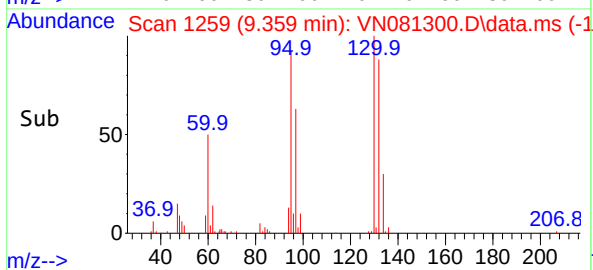
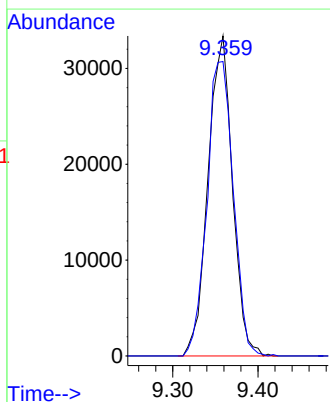
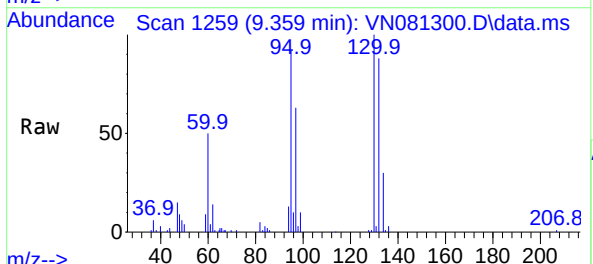
Manual Integrations
APPROVED

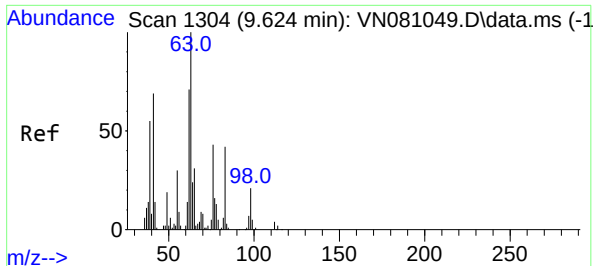
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024



#44
Trichloroethene
Concen: 21.244 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. 0.006 min
Lab File: VN081300.D
Acq: 04 Mar 2024 13:57

Tgt Ion:130 Resp: 66436
Ion Ratio Lower Upper
130 100
95 92.0 0.0 210.4





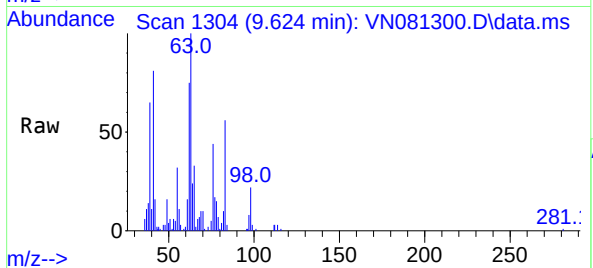
#45
1,2-Dichloropropane
Concen: 22.886 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VN081300.D
Acq: 04 Mar 2024 13:57

Instrument :

MSVOA_N

ClientSampleId :

VN0304WBSD01



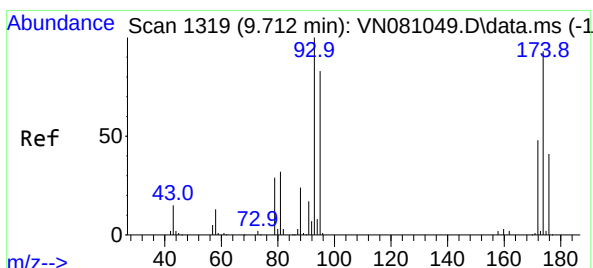
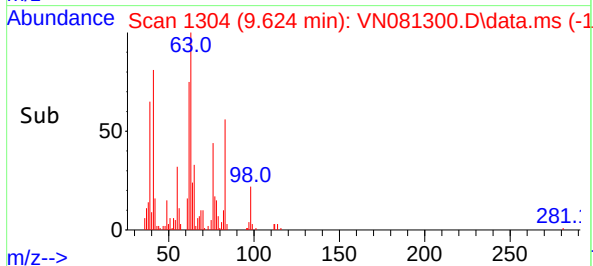
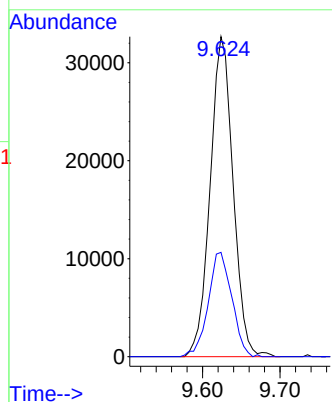
Tgt Ion: 63 Resp: 6721
Ion Ratio Lower Upper
63 100
65 32.6 26.1 39.1

Manual Integrations

APPROVED

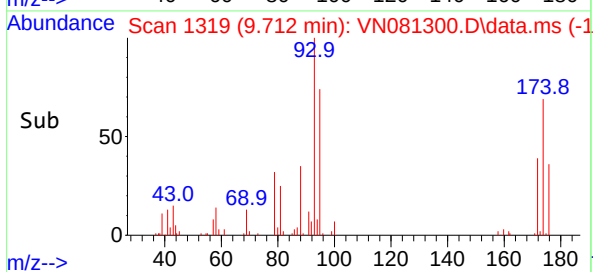
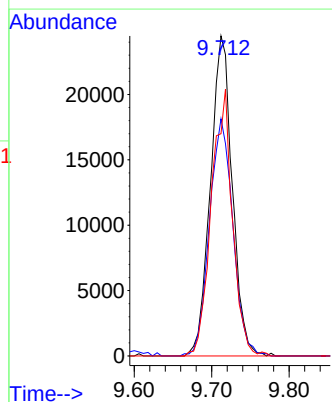
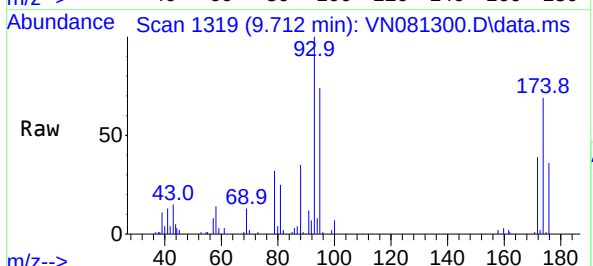
Reviewed By :John Carlone 03/05/2024

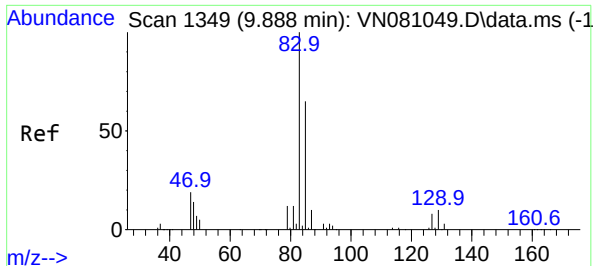
Supervised By :Mahesh Dadoda 03/05/2024



#46
Dibromomethane
Concen: 22.405 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN081300.D
Acq: 04 Mar 2024 13:57

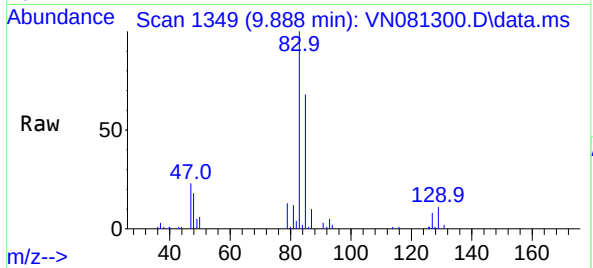
Tgt Ion: 93 Resp: 47946
Ion Ratio Lower Upper
93 100
95 79.2 68.1 102.1
174 80.5 57.2 85.8





#47
Bromodichloromethane
Concen: 23.715 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN081300.D
Acq: 04 Mar 2024 13:57

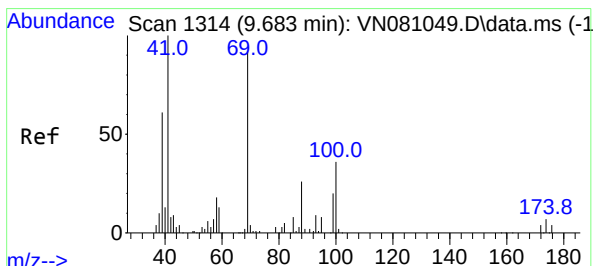
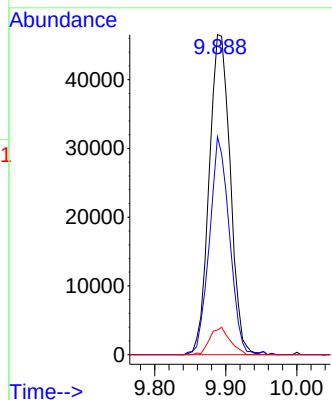
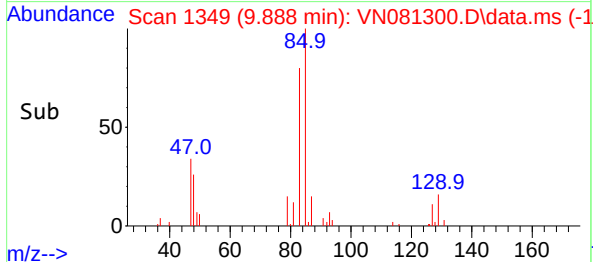
Instrument :
MSVOA_N
ClientSampleId :
VN0304WBSD01



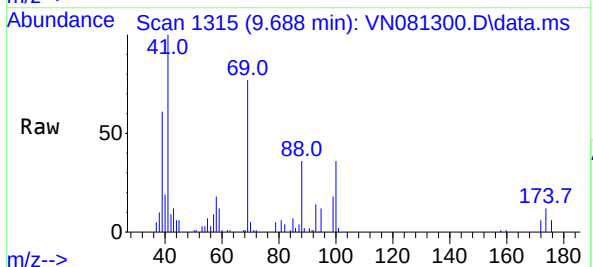
Tgt Ion: 83 Resp: 96114
Ion Ratio Lower Upper
83 100
85 68.1 52.3 78.5
127 7.7 4.6 7.0

Manual Integrations
APPROVED

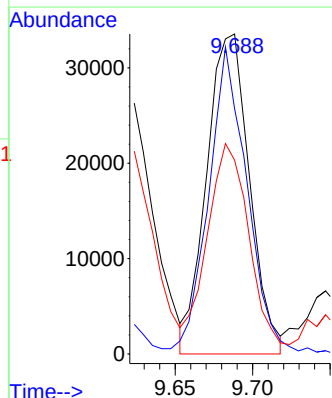
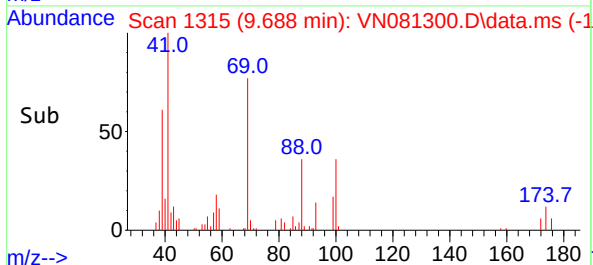
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024

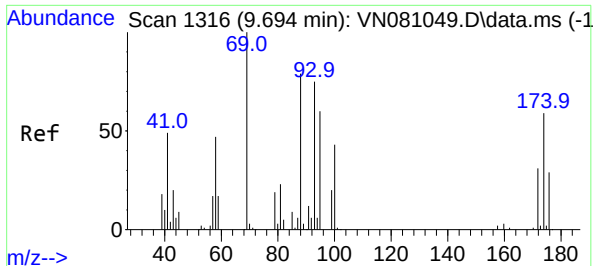


#48
Methyl methacrylate
Concen: 21.646 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.006 min
Lab File: VN081300.D
Acq: 04 Mar 2024 13:57



Tgt Ion: 41 Resp: 64489
Ion Ratio Lower Upper
41 100
69 86.9 62.2 93.2
39 65.3 47.6 71.4





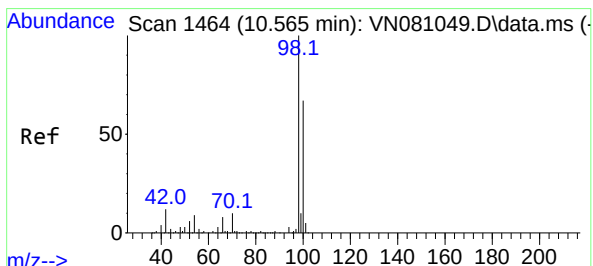
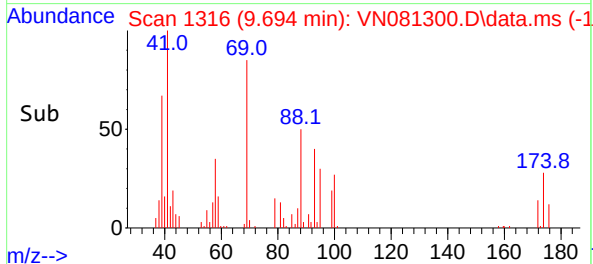
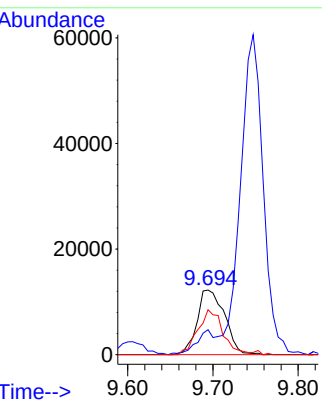
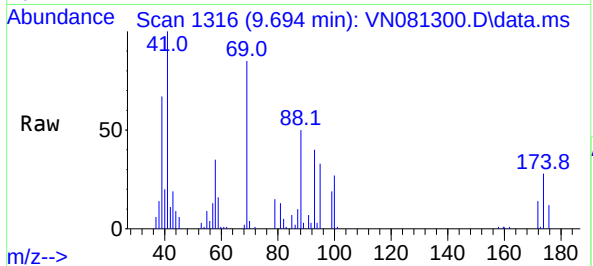
#49
1,4-Dioxane
Concen: 481.692 ug/l
RT: 9.694 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081300.D
Acq: 04 Mar 2024 13:57

Instrument :
MSVOA_N
ClientSampleId :
VN0304WBSD01

Tgt Ion: 88 Resp: 2754
Ion Ratio Lower Upper
88 100
43 23.2 30.1 45.1
58 64.7 63.9 95.9

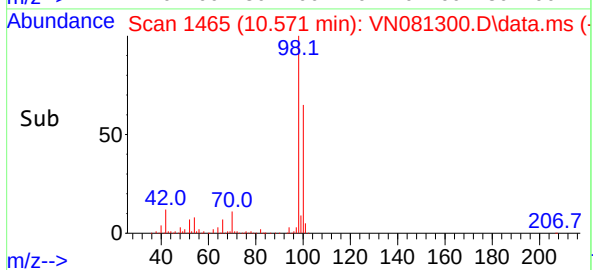
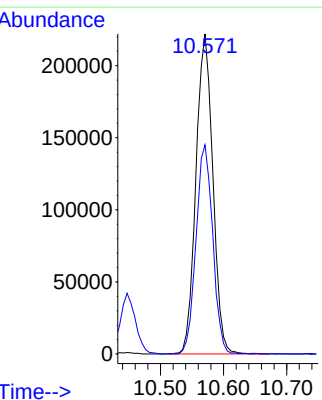
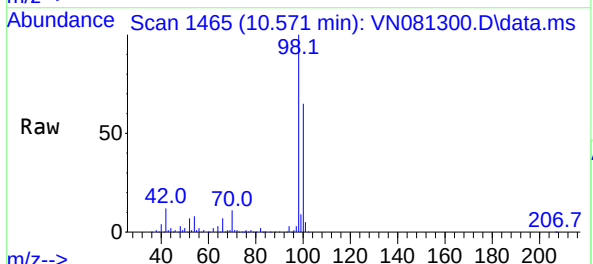
Manual Integrations
APPROVED

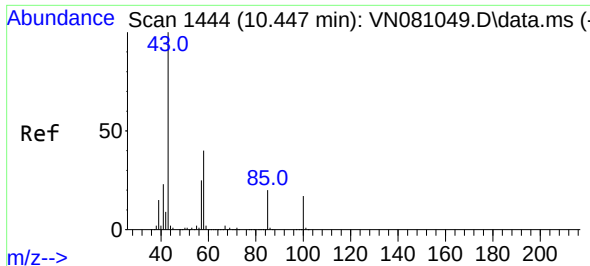
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024



#50
Toluene-d8
Concen: 49.093 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN081300.D
Acq: 04 Mar 2024 13:57

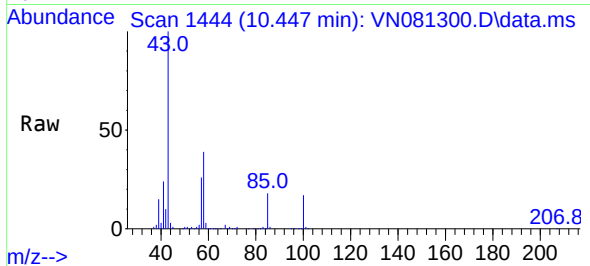
Tgt Ion: 98 Resp: 412848
Ion Ratio Lower Upper
98 100
100 64.5 51.4 77.0





#51
4-Methyl-2-Pentanone
Concen: 119.812 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN081300.D
Acq: 04 Mar 2024 13:57

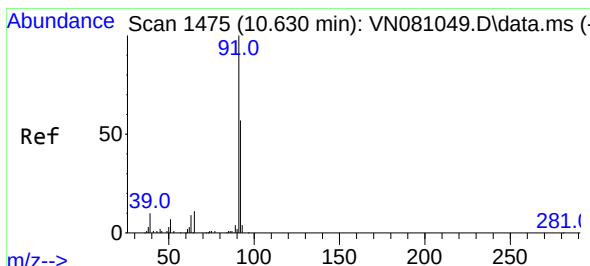
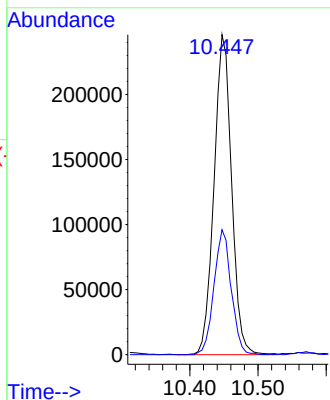
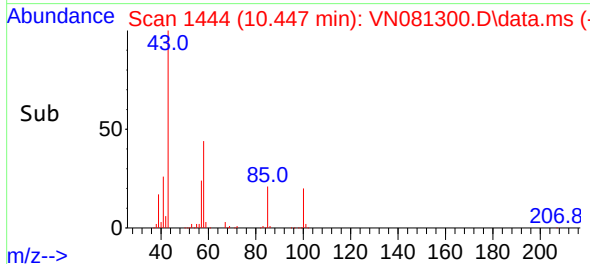
Instrument :
MSVOA_N
ClientSampleId :
VN0304WBSD01



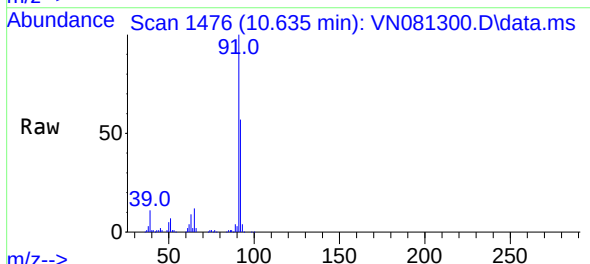
Tgt Ion: 43 Resp: 441293
Ion Ratio Lower Upper
43 100
58 38.3 29.4 44.0

Manual Integrations
APPROVED

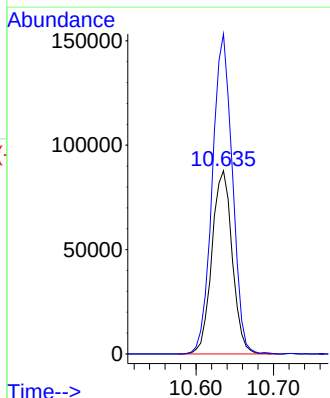
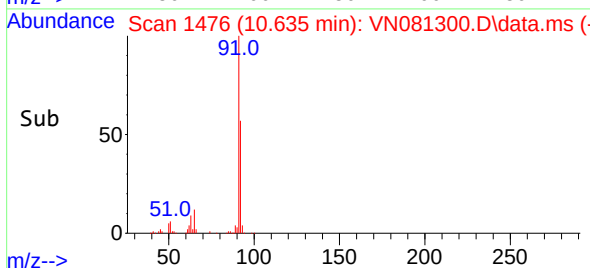
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024

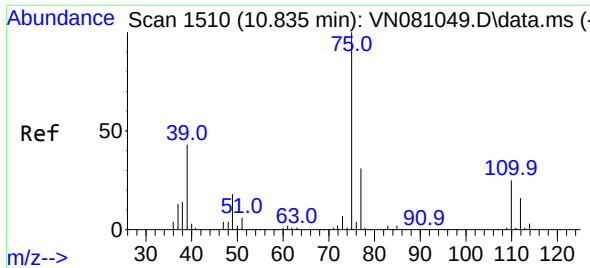


#52
Toluene
Concen: 21.509 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VN081300.D
Acq: 04 Mar 2024 13:57



Tgt Ion: 92 Resp: 159875
Ion Ratio Lower Upper
92 100
91 172.4 139.4 209.0





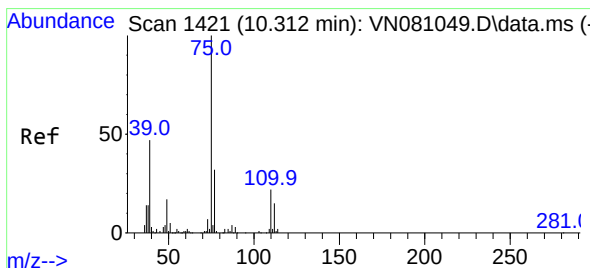
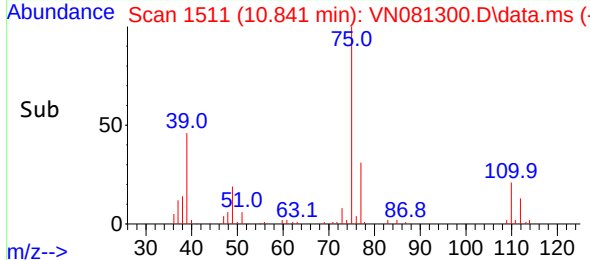
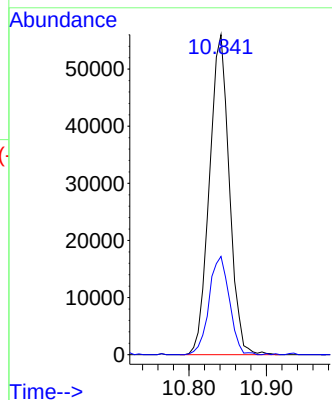
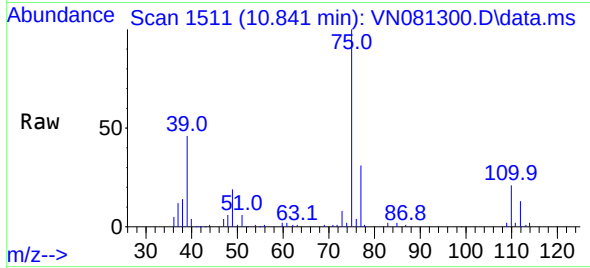
#53
 t-1,3-Dichloropropene
 Concen: 22.164 ug/l
 RT: 10.841 min Scan# 1511
 Delta R.T. 0.006 min
 Lab File: VN081300.D
 Acq: 04 Mar 2024 13:57

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0304WBSD01

Tgt Ion: 75 Resp: 9982
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.5 38.3

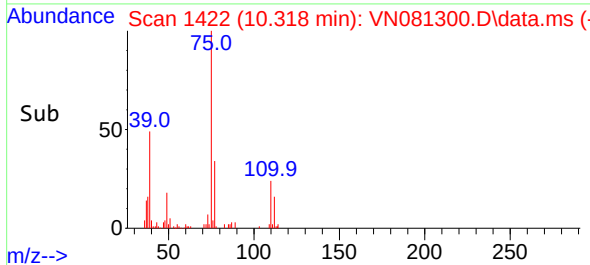
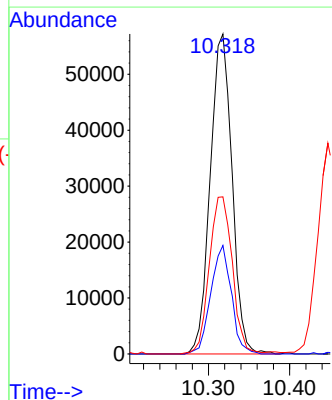
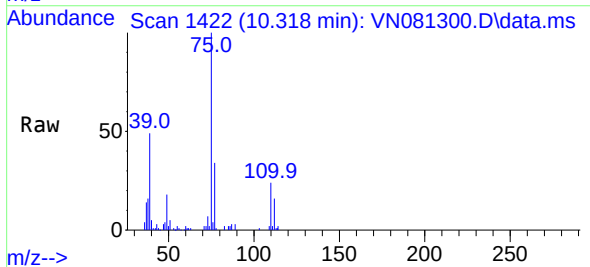
Manual Integrations
 APPROVED

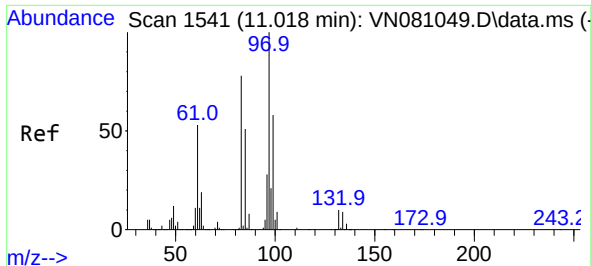
Reviewed By :John Carlone 03/05/2024
 Supervised By :Mahesh Dadoda 03/05/2024



#54
 cis-1,3-Dichloropropene
 Concen: 21.919 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. 0.006 min
 Lab File: VN081300.D
 Acq: 04 Mar 2024 13:57

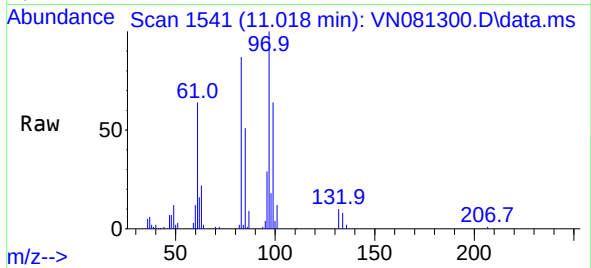
Tgt Ion: 75 Resp: 106661
 Ion Ratio Lower Upper
 75 100
 77 33.9 23.3 34.9
 39 49.1 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 23.159 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN081300.D
Acq: 04 Mar 2024 13:57

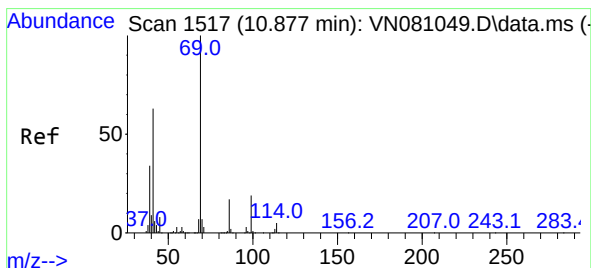
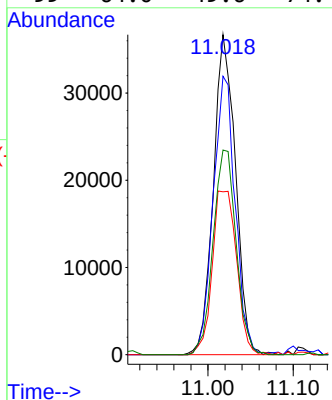
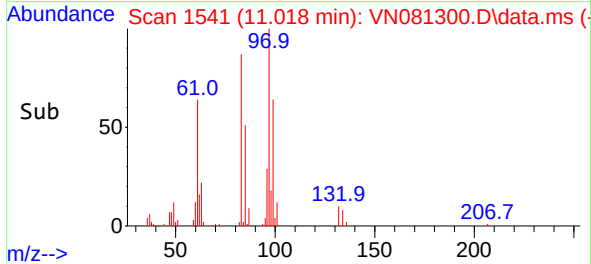
Instrument :
MSVOA_N
ClientSampleId :
VN0304WBSD01



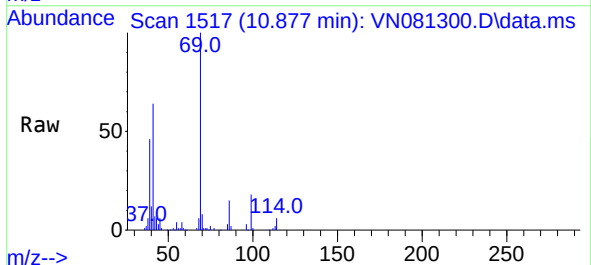
Tgt Ion: 97 Resp: 66208
Ion Ratio Lower Upper
97 100
83 87.0 72.9 109.3
85 50.9 50.2 75.2
99 64.0 49.6 74.4

Manual Integrations
APPROVED

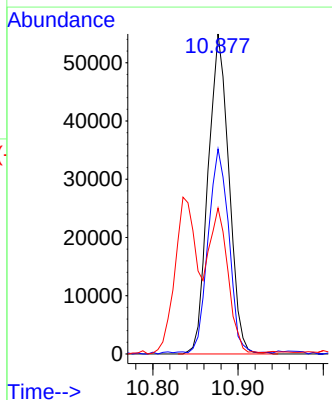
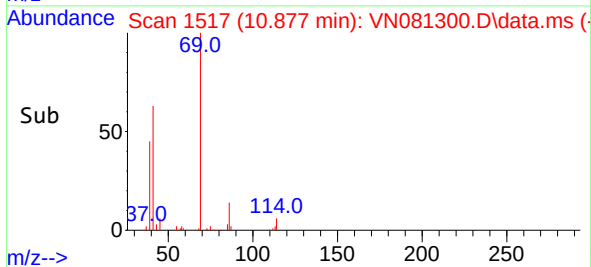
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024

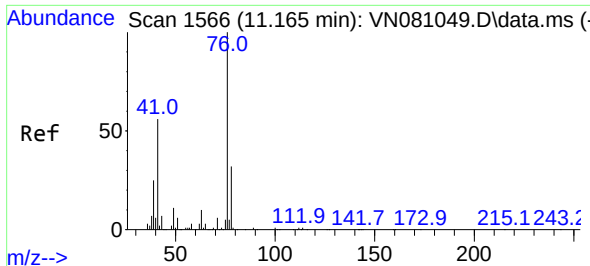


#56
Ethyl methacrylate
Concen: 21.336 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN081300.D
Acq: 04 Mar 2024 13:57



Tgt Ion: 69 Resp: 93225
Ion Ratio Lower Upper
69 100
41 63.0 61.0 91.6
39 41.2 31.8 47.6





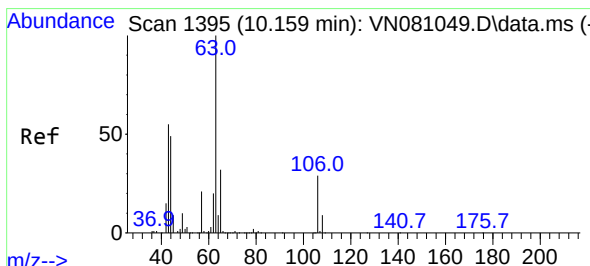
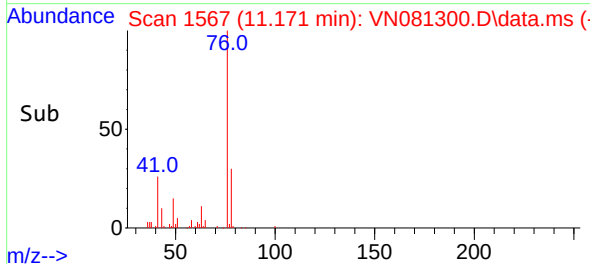
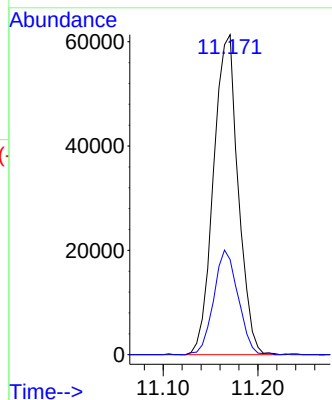
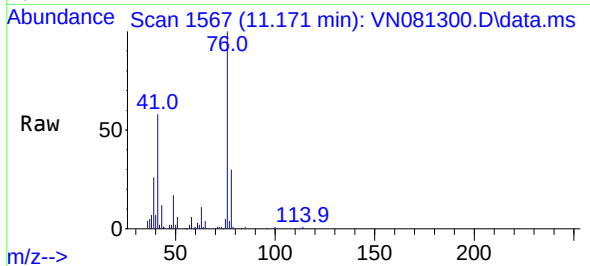
#57
1,3-Dichloropropane
Concen: 22.494 ug/l
RT: 11.171 min Scan# 11119
Delta R.T. 0.006 min
Lab File: VN081300.D
Acq: 04 Mar 2024 13:57

Instrument :
MSVOA_N
ClientSampleId :
VN0304WBSD01

Tgt Ion: 76 Resp: 11119
Ion Ratio Lower Upper
76 100
78 32.3 25.5 38.3

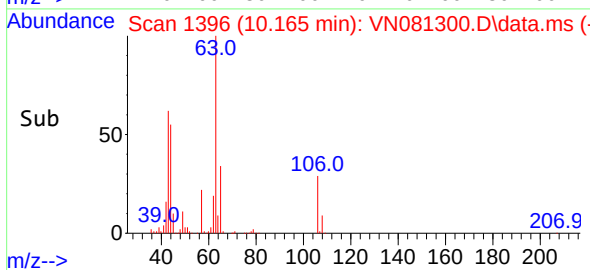
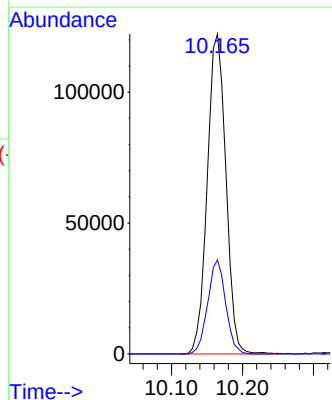
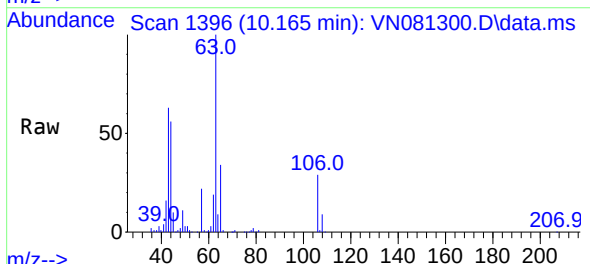
Manual Integrations
APPROVED

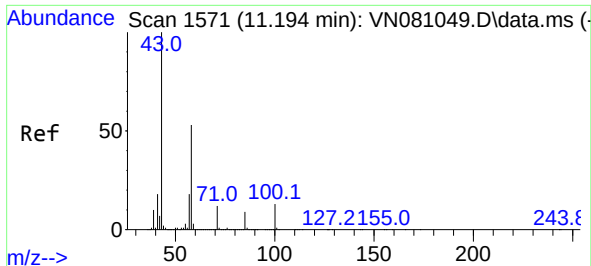
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024



#58
2-Chloroethyl Vinyl ether
Concen: 101.570 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. 0.006 min
Lab File: VN081300.D
Acq: 04 Mar 2024 13:57

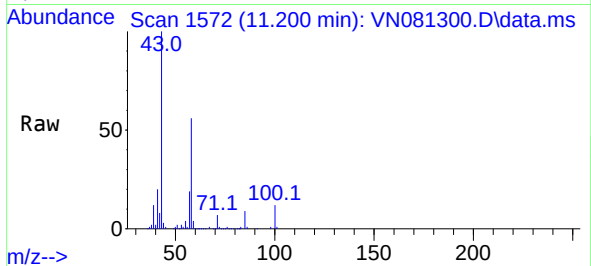
Tgt Ion: 63 Resp: 222672
Ion Ratio Lower Upper
63 100
106 28.3 18.6 28.0#





#59
2-Hexanone
Concen: 108.068 ug/l
RT: 11.200 min Scan# 1571
Delta R.T. 0.006 min
Lab File: VN081300.D
Acq: 04 Mar 2024 13:57

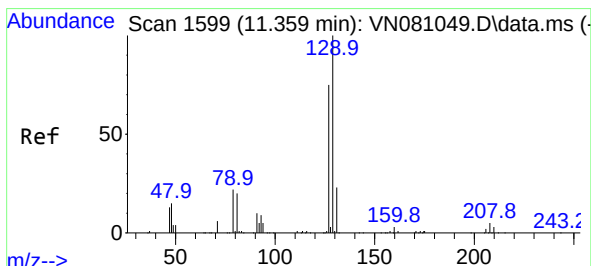
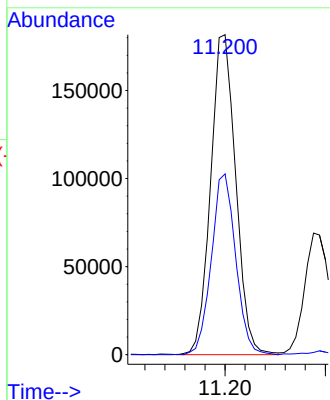
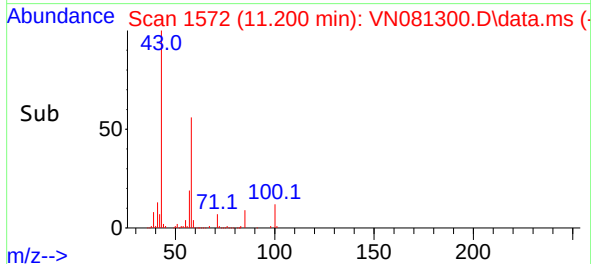
Instrument :
MSVOA_N
ClientSampleId :
VN0304WBSD01



Tgt Ion: 43 Resp: 31556
Ion Ratio Lower Upper
43 100
58 54.7 25.9 77.8

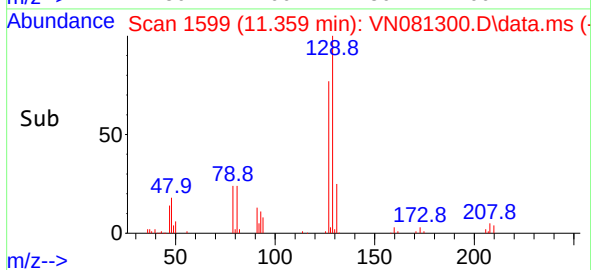
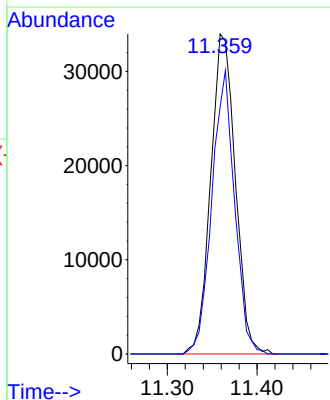
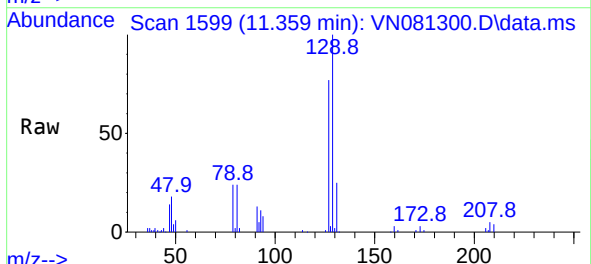
Manual Integrations
APPROVED

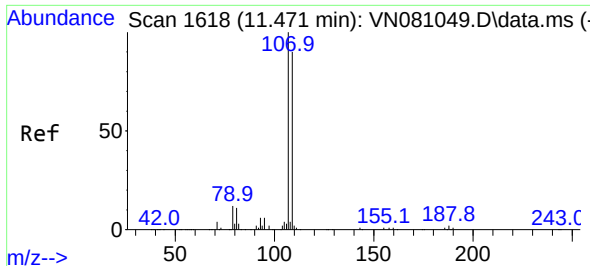
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024



#60
Dibromochloromethane
Concen: 21.340 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN081300.D
Acq: 04 Mar 2024 13:57

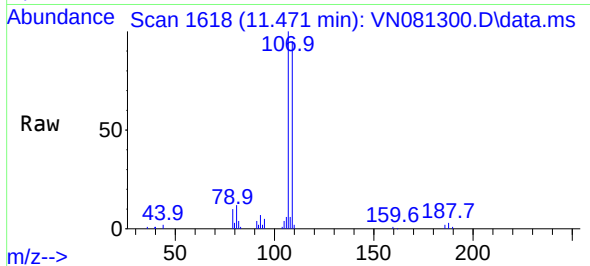
Tgt Ion:129 Resp: 64811
Ion Ratio Lower Upper
129 100
127 81.7 39.4 118.2





#61
1,2-Dibromoethane
Concen: 21.880 ug/l
RT: 11.471 min Scan# 1107
Delta R.T. -0.000 min
Lab File: VN081300.D
Acq: 04 Mar 2024 13:57

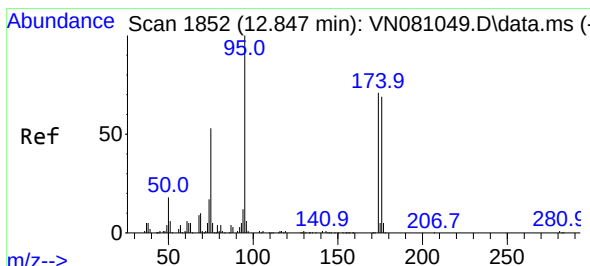
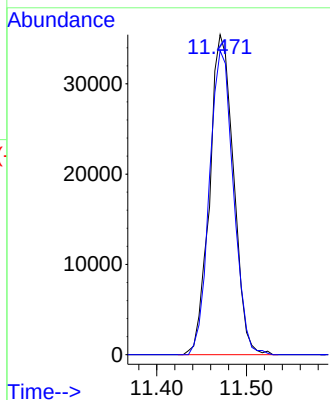
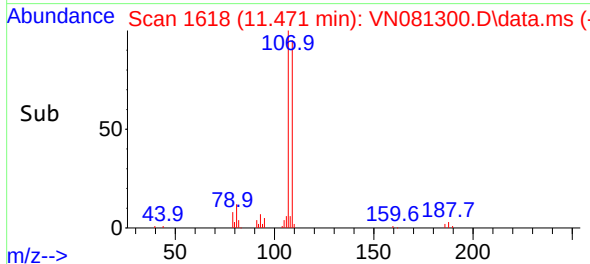
Instrument :
MSVOA_N
ClientSampleId :
VN0304WBSD01



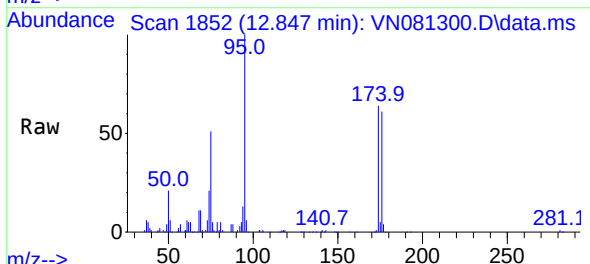
Tgt Ion:107 Resp: 65780
Ion Ratio Lower Upper
107 100
109 95.1 73.4 110.2

Manual Integrations
APPROVED

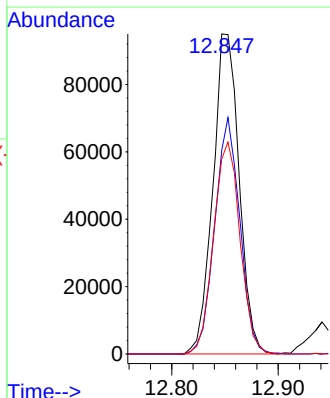
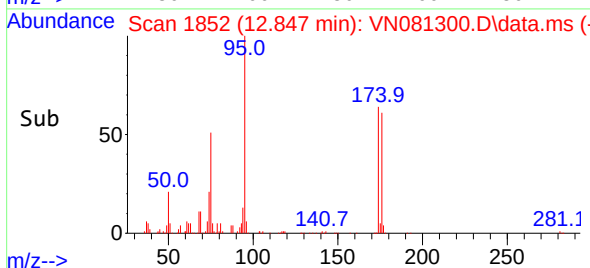
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024

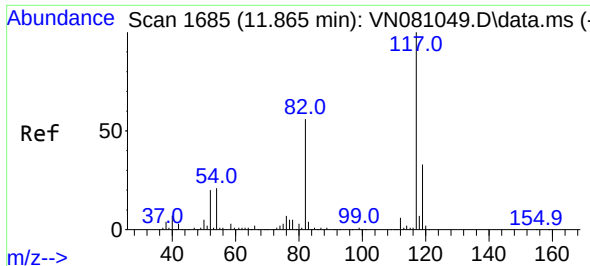


#62
4-Bromofluorobenzene
Concen: 51.358 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN081300.D
Acq: 04 Mar 2024 13:57



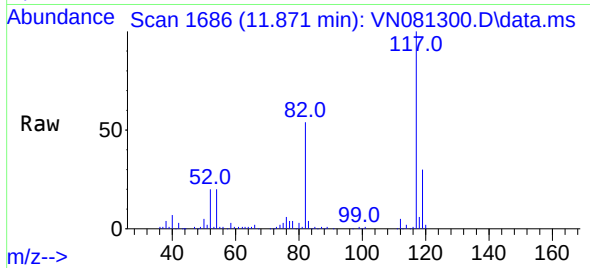
Tgt Ion: 95 Resp: 162286
Ion Ratio Lower Upper
95 100
174 70.6 0.0 120.4
176 66.8 0.0 121.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1170
Delta R.T. 0.006 min
Lab File: VN081300.D
Acq: 04 Mar 2024 13:57

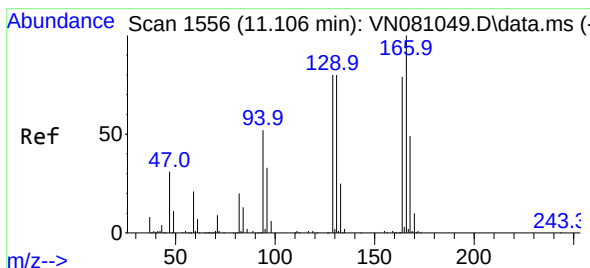
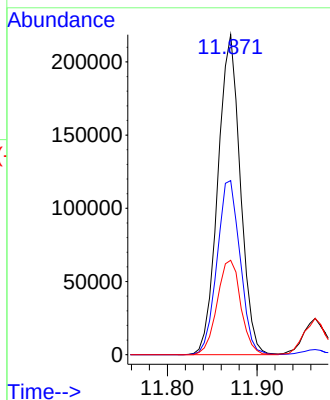
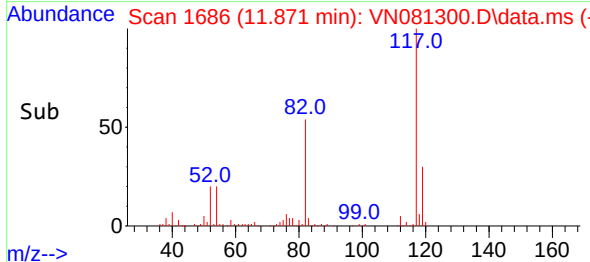
Instrument :
MSVOA_N
ClientSampleId :
VN0304WBSD01



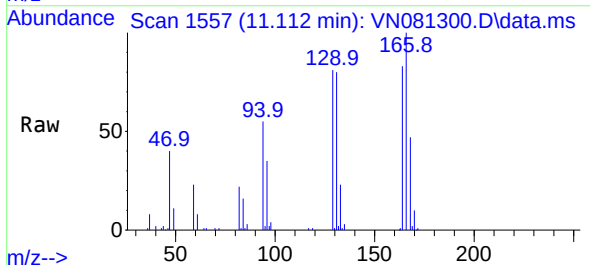
Tgt Ion:117 Resp: 38008
Ion Ratio Lower Upper
117 100
82 54.4 52.7 79.1
119 29.5 25.3 37.9

Manual Integrations
APPROVED

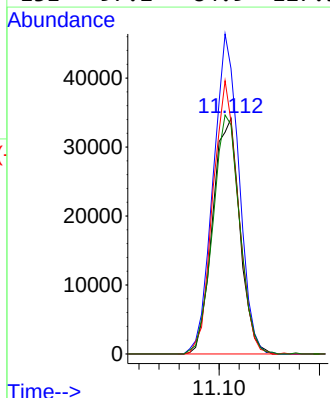
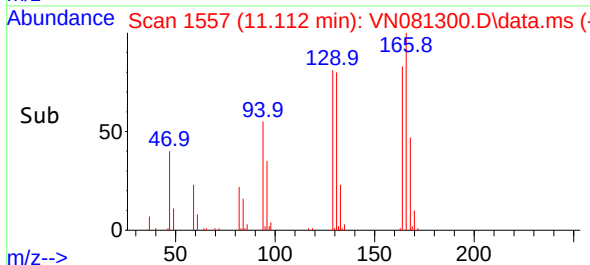
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024

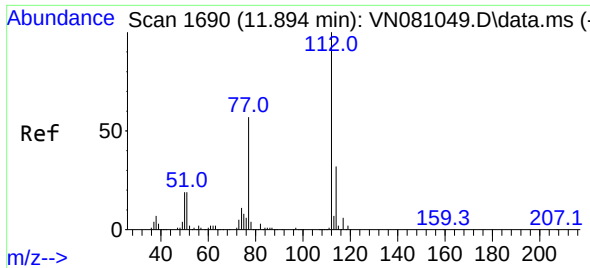


#64
Tetrachloroethene
Concen: 24.764 ug/l
RT: 11.112 min Scan# 1557
Delta R.T. 0.006 min
Lab File: VN081300.D
Acq: 04 Mar 2024 13:57



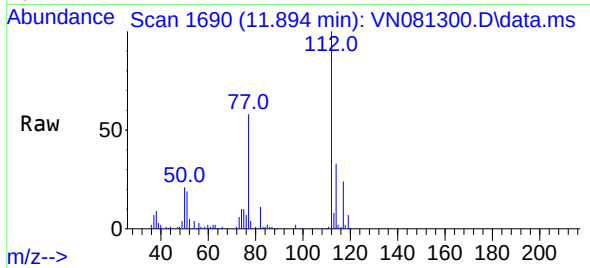
Tgt Ion:164 Resp: 64240
Ion Ratio Lower Upper
164 100
166 121.1 105.8 158.6
129 98.6 89.6 134.4
131 97.2 84.9 127.3





#65
Chlorobenzene
Concen: 20.492 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN081300.D
Acq: 04 Mar 2024 13:57

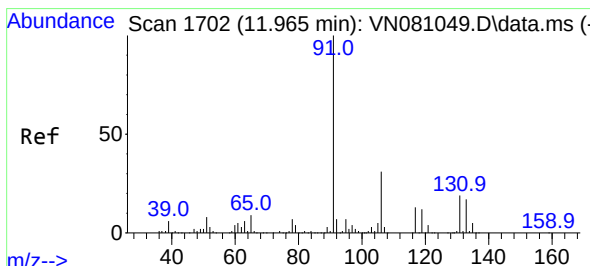
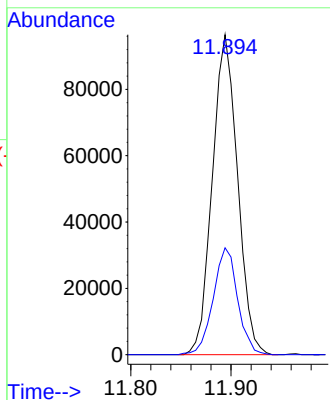
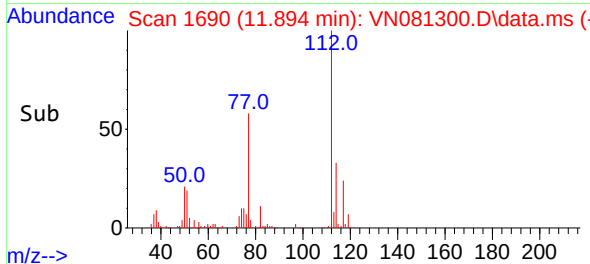
Instrument :
MSVOA_N
ClientSampleId :
VN0304WBSD01



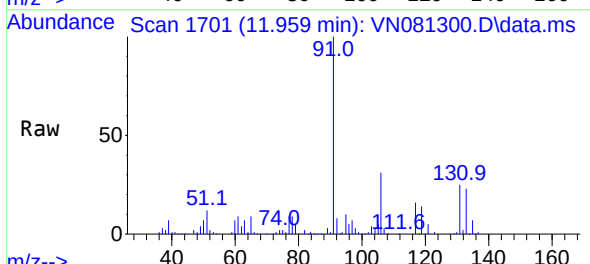
Tgt Ion:112 Resp: 16857
Ion Ratio Lower Upper
112 100
114 33.4 23.7 35.5

Manual Integrations
APPROVED

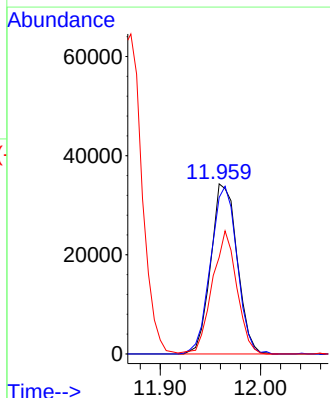
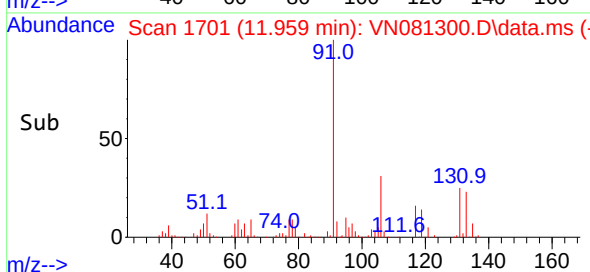
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024

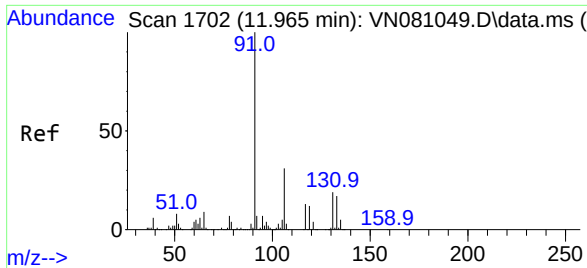


#66
1,1,1,2-Tetrachloroethane
Concen: 21.200 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN081300.D
Acq: 04 Mar 2024 13:57



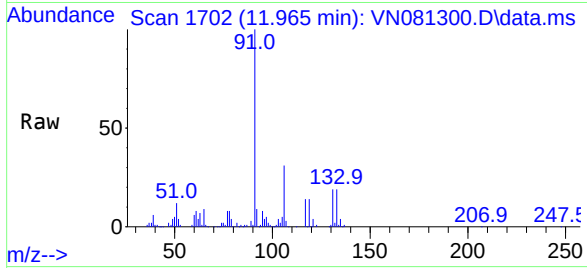
Tgt Ion:131 Resp: 62640
Ion Ratio Lower Upper
131 100
133 98.7 46.8 140.3
119 67.6 34.6 103.9





#67
Ethyl Benzene
Concen: 20.185 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081300.D
Acq: 04 Mar 2024 13:57

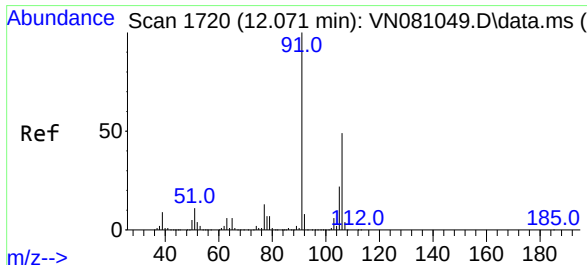
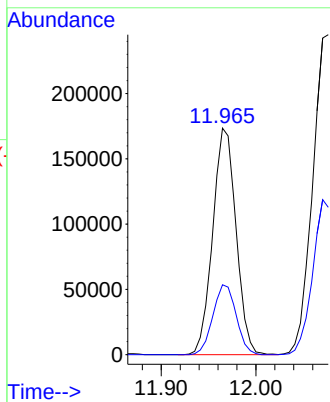
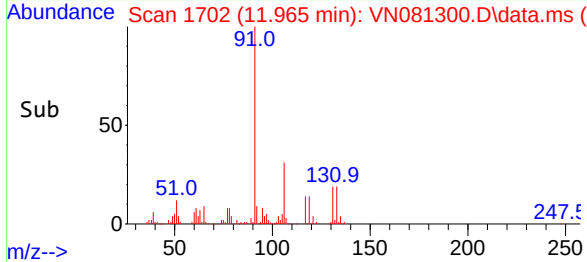
Instrument :
MSVOA_N
ClientSampleId :
VN0304WBSD01



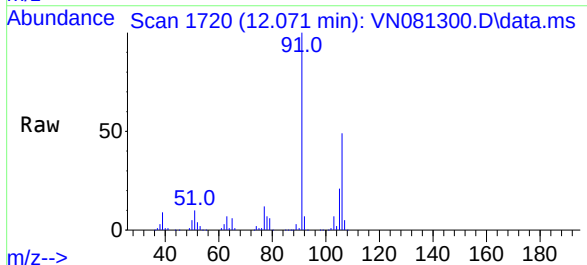
Tgt Ion: 91 Resp: 297119
Ion Ratio Lower Upper
91 100
106 30.9 23.8 35.6

Manual Integrations
APPROVED

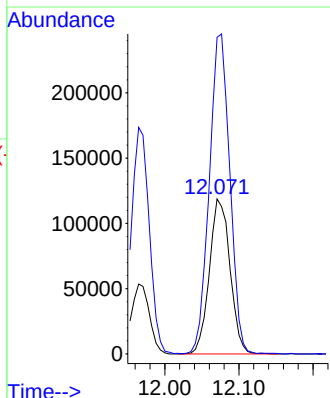
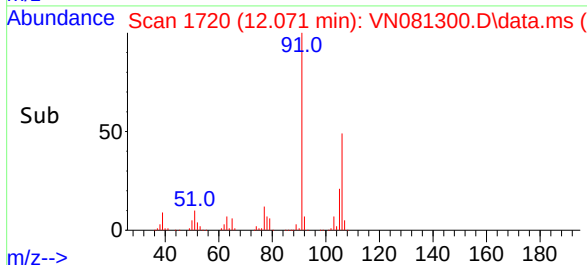
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024

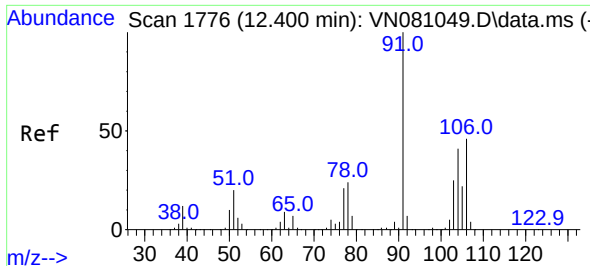


#68
m/p-Xylenes
Concen: 40.699 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN081300.D
Acq: 04 Mar 2024 13:57



Tgt Ion:106 Resp: 229636
Ion Ratio Lower Upper
106 100
91 205.6 169.0 253.6





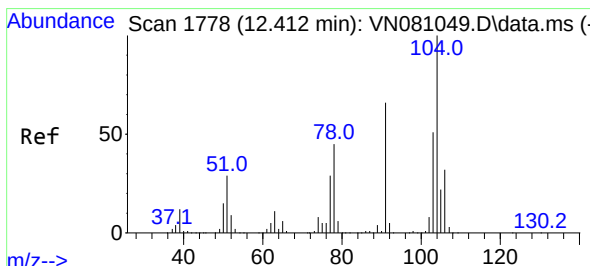
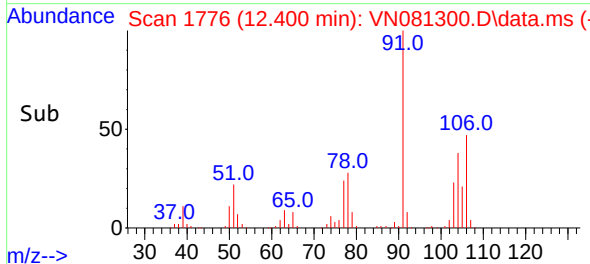
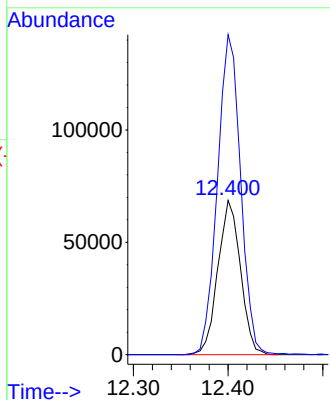
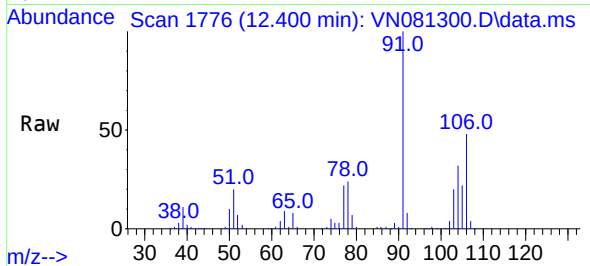
#69
o-Xylene
Concen: 20.395 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN081300.D
Acq: 04 Mar 2024 13:57

Instrument :
MSVOA_N
ClientSampleId :
VN0304WBSD01

Tgt Ion:106 Resp: 114069
Ion Ratio Lower Upper
106 100
91 212.9 112.1 336.3

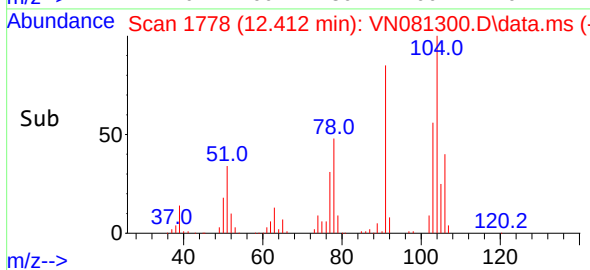
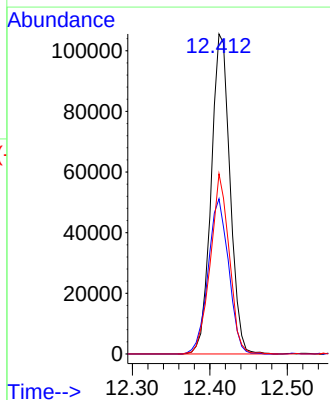
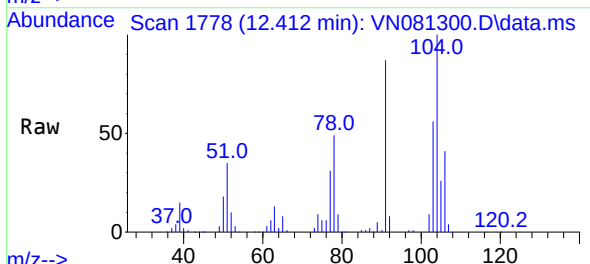
Manual Integrations
APPROVED

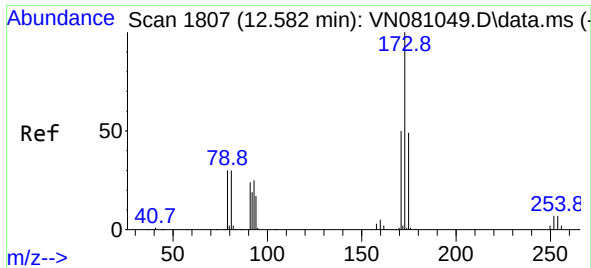
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024



#70
Styrene
Concen: 20.116 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN081300.D
Acq: 04 Mar 2024 13:57

Tgt Ion:104 Resp: 178284
Ion Ratio Lower Upper
104 100
78 52.8 43.8 65.8
103 56.4 44.2 66.2





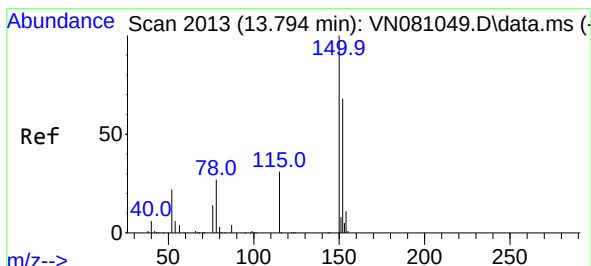
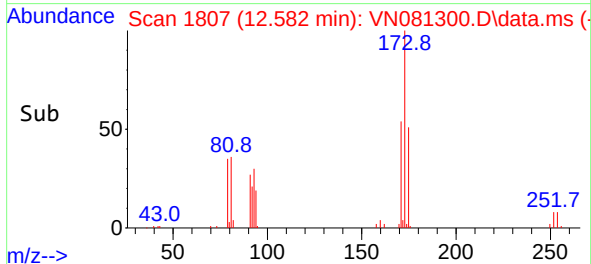
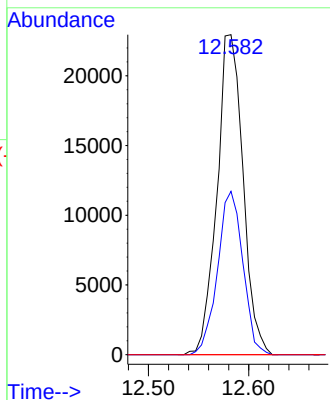
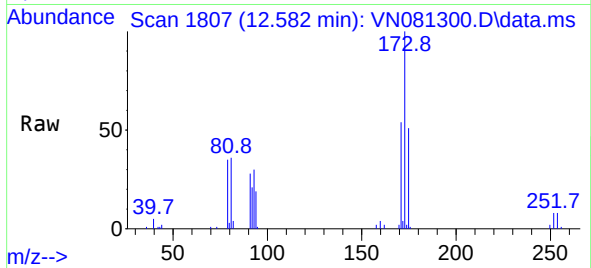
#71
Bromoform
Concen: 22.081 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN081300.D
Acq: 04 Mar 2024 13:57

Instrument :
MSVOA_N
ClientSampleId :
VN0304WBSD01

Tgt Ion:173 Resp: 41392
Ion Ratio Lower Upper
173 100
175 49.6 23.1 69.2
254 0.0 0.0 0.0

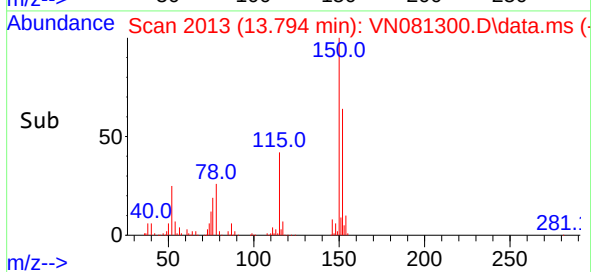
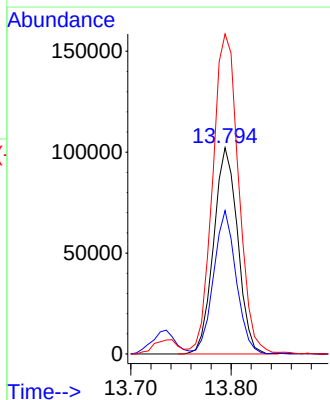
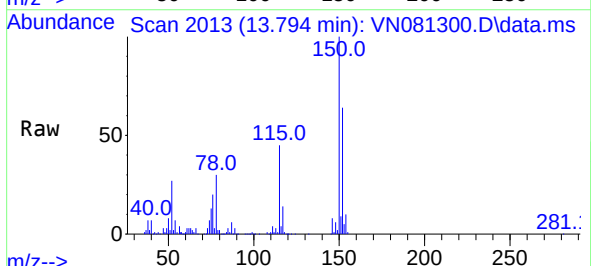
Manual Integrations
APPROVED

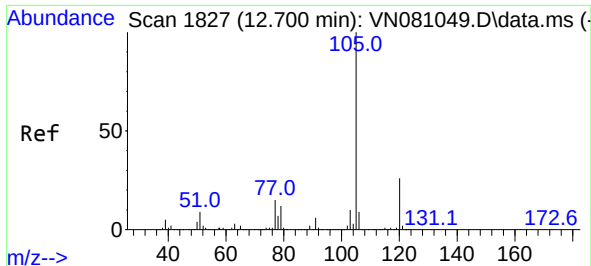
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN081300.D
Acq: 04 Mar 2024 13:57

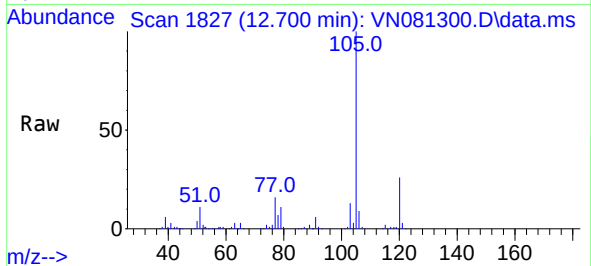
Tgt Ion:152 Resp: 169769
Ion Ratio Lower Upper
152 100
115 65.0 32.3 96.8
150 168.5 0.0 339.8





#73
Isopropylbenzene
Concen: 19.701 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN081300.D
Acq: 04 Mar 2024 13:57

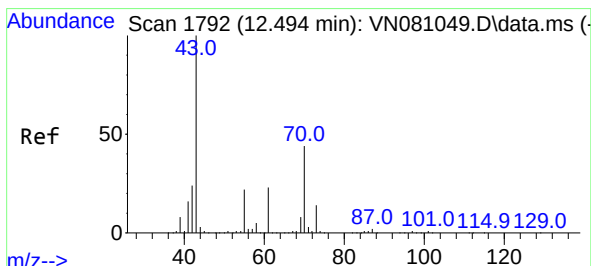
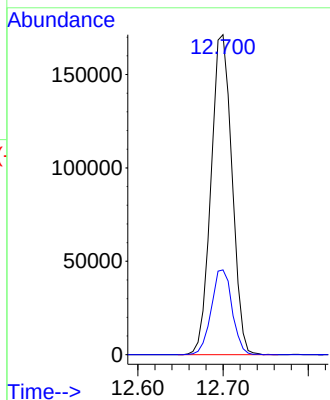
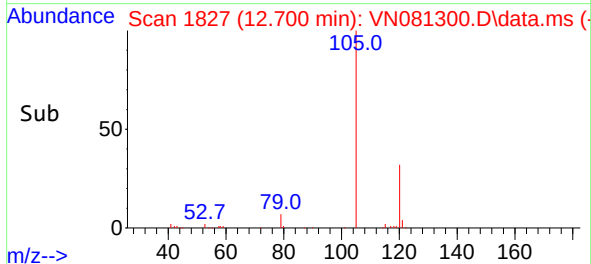
Instrument :
MSVOA_N
ClientSampleId :
VN0304WBSD01



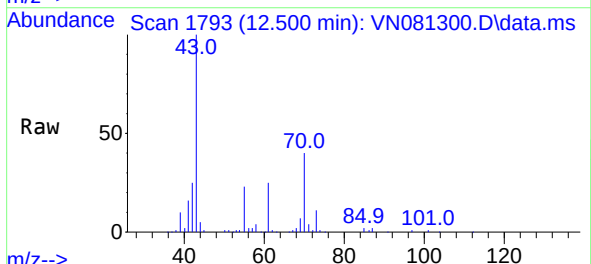
Tgt Ion:105 Resp: 29263
Ion Ratio Lower Upper
105 100
120 26.4 12.6 37.6

Manual Integrations
APPROVED

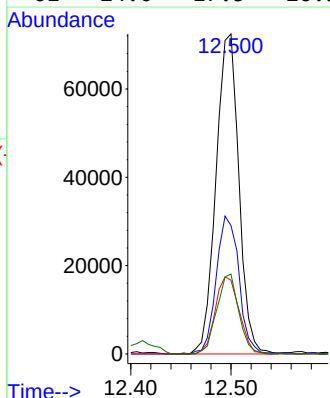
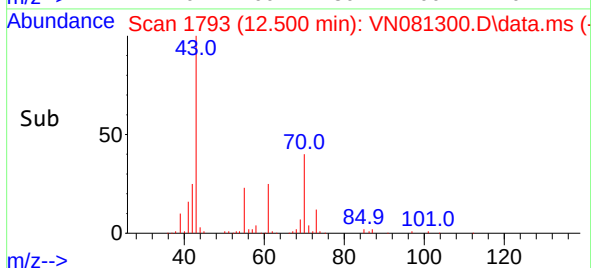
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024

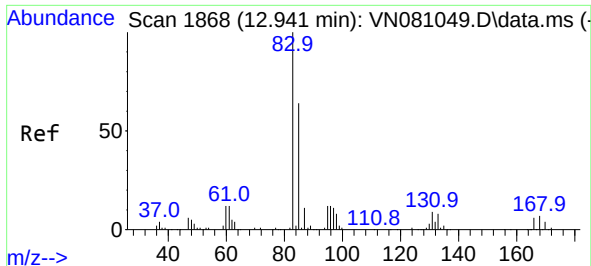


#74
N-ethyl acetate
Concen: 18.297 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VN081300.D
Acq: 04 Mar 2024 13:57



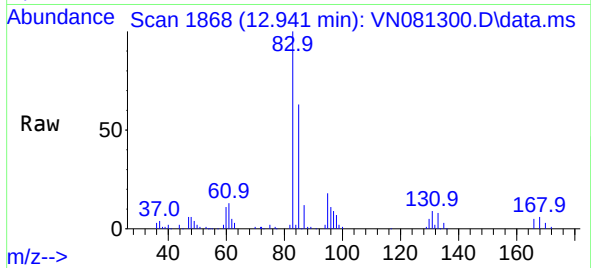
Tgt Ion: 43 Resp: 114863
Ion Ratio Lower Upper
43 100
70 42.9 30.1 45.1
55 25.2 17.0 25.4
61 24.0 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 21.042 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN081300.D
Acq: 04 Mar 2024 13:57

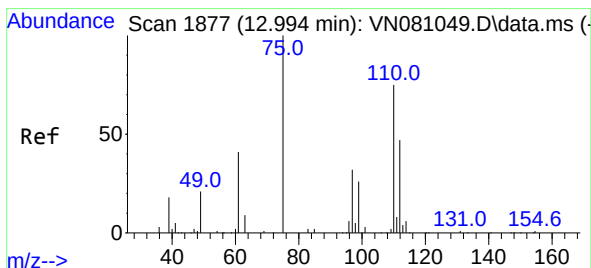
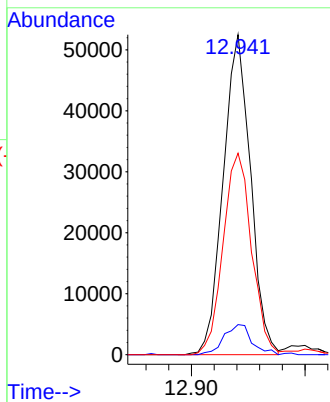
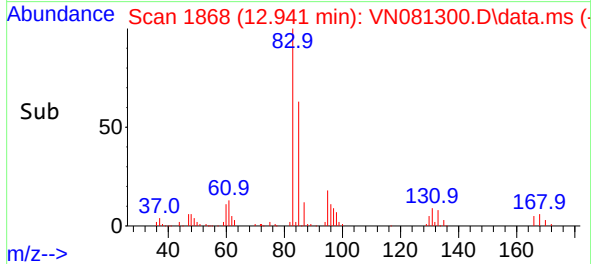
Instrument :
MSVOA_N
ClientSampleId :
VN0304WBSD01



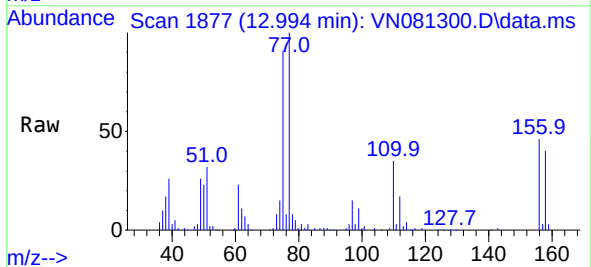
Tgt Ion: 83 Resp: 8788
Ion Ratio Lower Upper
83 100
131 9.7 4.1 12.3
85 65.6 32.1 96.3

Manual Integrations
APPROVED

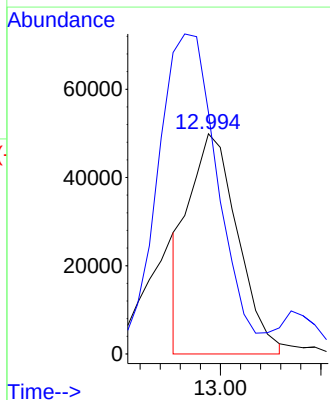
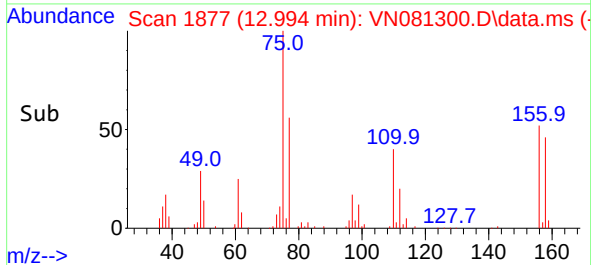
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024

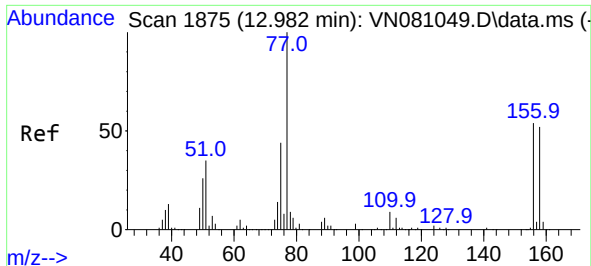


#76
1,2,3-Trichloropropane
Concen: 21.884 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN081300.D
Acq: 04 Mar 2024 13:57



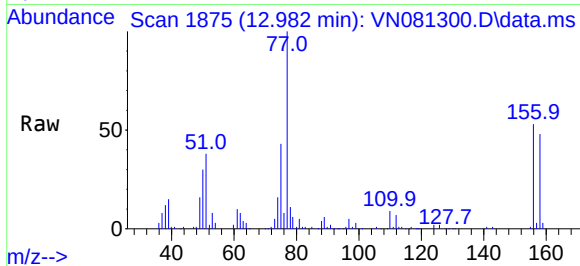
Tgt Ion: 75 Resp: 84411
Ion Ratio Lower Upper
75 100
77 181.2 91.0 272.8





#77
Bromobenzene
Concen: 20.123 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN081300.D
Acq: 04 Mar 2024 13:57

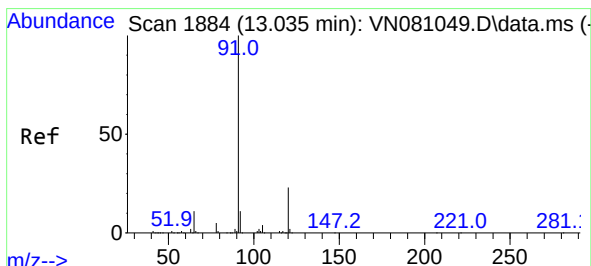
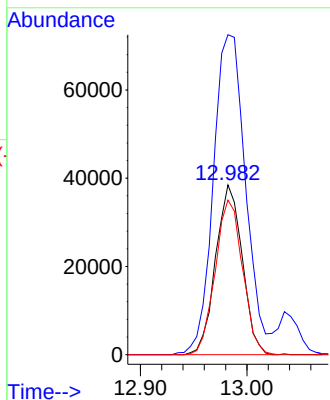
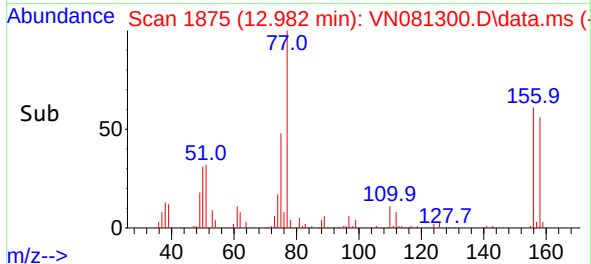
Instrument :
MSVOA_N
ClientSampleId :
VN0304WBSD01



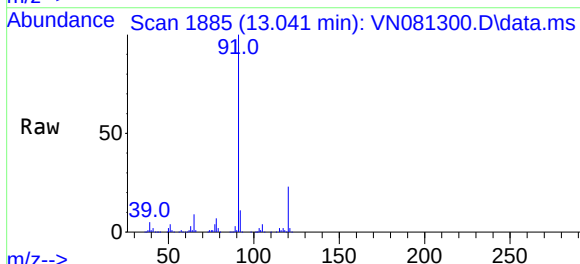
Tgt Ion:156 Resp: 66640
Ion Ratio Lower Upper
156 100
77 229.5 138.1 414.3
158 93.7 46.5 139.5

Manual Integrations
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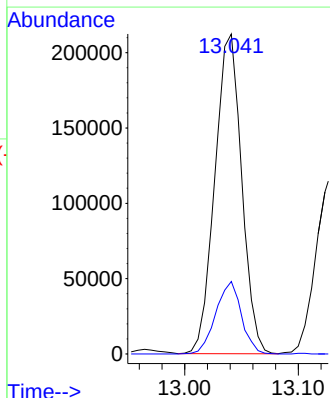
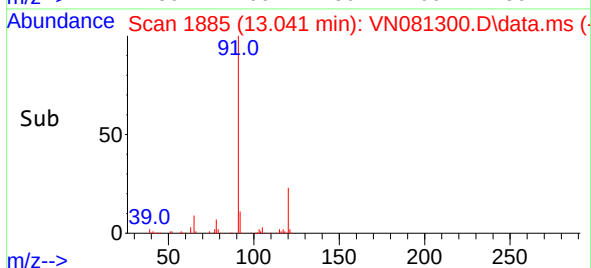
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024

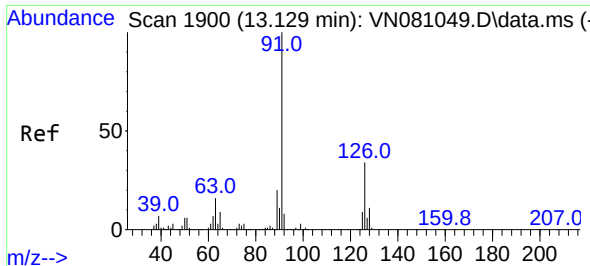


#78
n-propylbenzene
Concen: 20.368 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VN081300.D
Acq: 04 Mar 2024 13:57



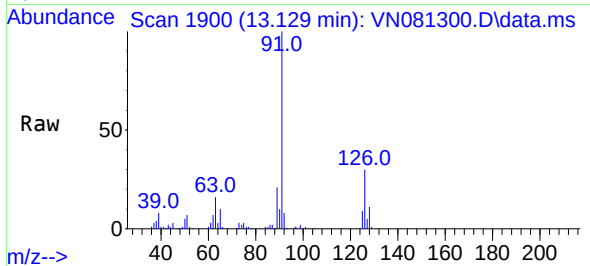
Tgt Ion: 91 Resp: 348273
Ion Ratio Lower Upper
91 100
120 21.7 10.3 30.9





#79
2-Chlorotoluene
Concen: 19.813 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VN081300.D
Acq: 04 Mar 2024 13:57

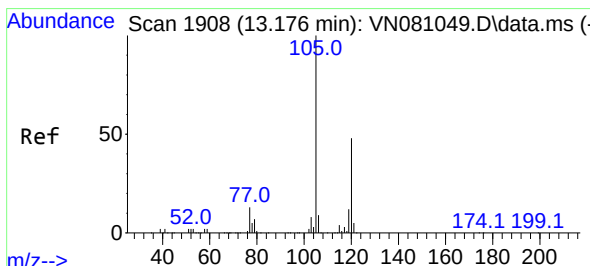
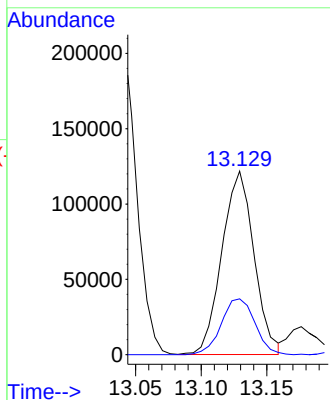
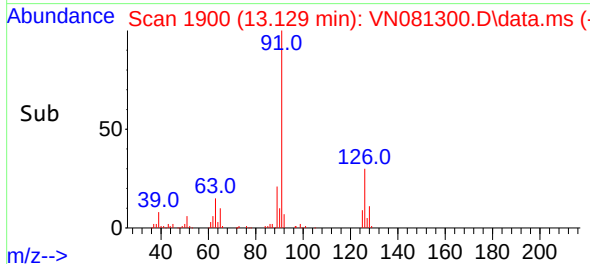
Instrument :
MSVOA_N
ClientSampleId :
VN0304WBSD01



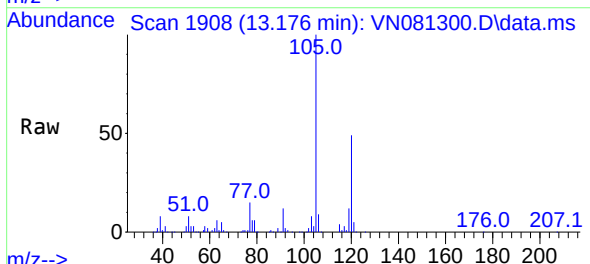
Tgt Ion: 91 Resp: 207800
Ion Ratio Lower Upper
91 100
126 31.9 14.8 44.4

Manual Integrations
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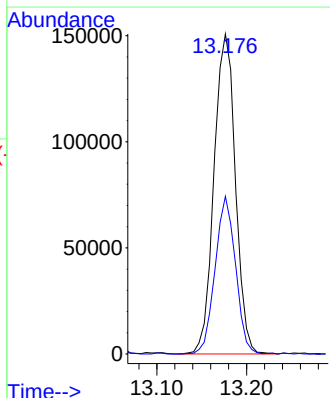
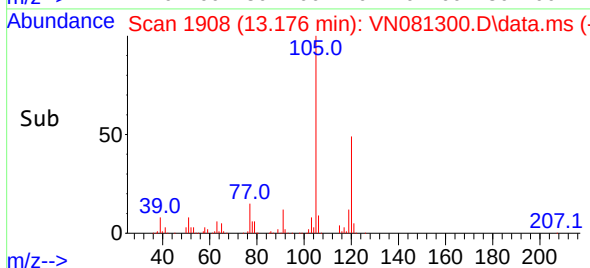
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024

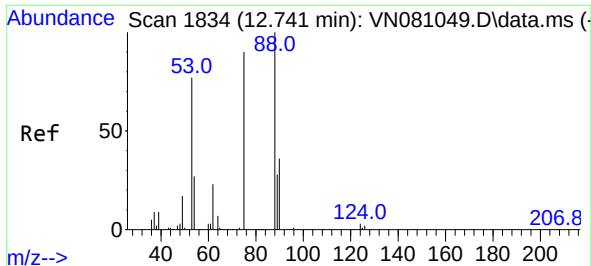


#80
1,3,5-Trimethylbenzene
Concen: 20.740 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN081300.D
Acq: 04 Mar 2024 13:57



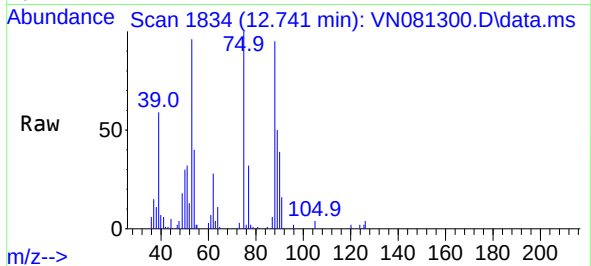
Tgt Ion:105 Resp: 249782
Ion Ratio Lower Upper
105 100
120 46.9 23.0 69.0





#81
trans-1,4-Dichloro-2-butene
Concen: 18.042 ug/l m
RT: 12.741 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN081300.D
Acq: 04 Mar 2024 13:57

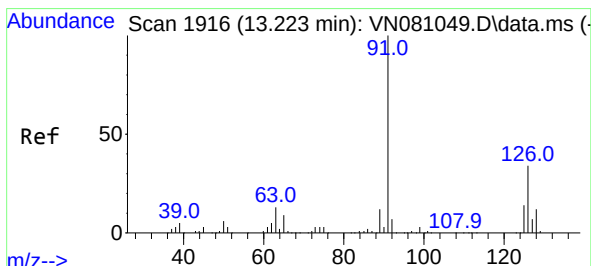
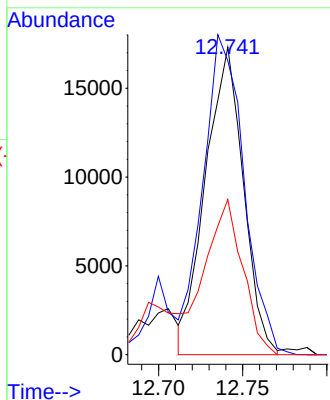
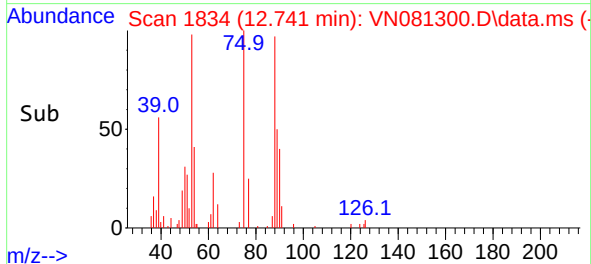
Instrument :
MSVOA_N
ClientSampleId :
VN0304WBSD01



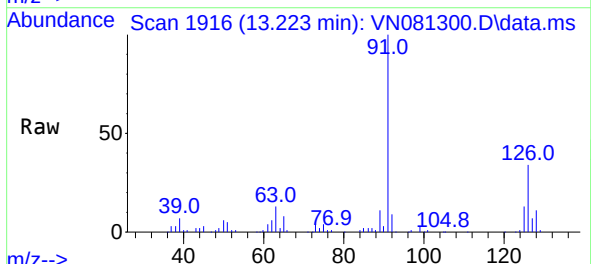
Tgt Ion: 75 Resp: 27038
Ion Ratio Lower Upper
75 100
53 112.4 71.4 107.2
89 51.2 33.4 50.0

Manual Integrations
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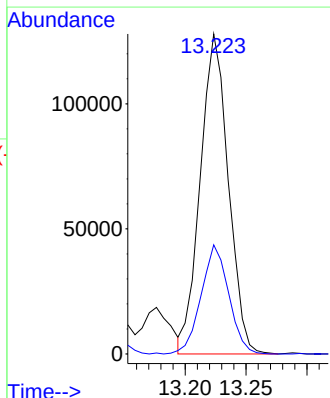
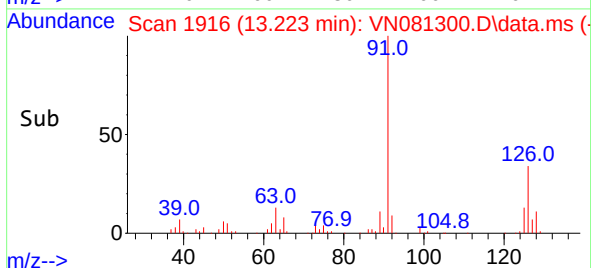
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024

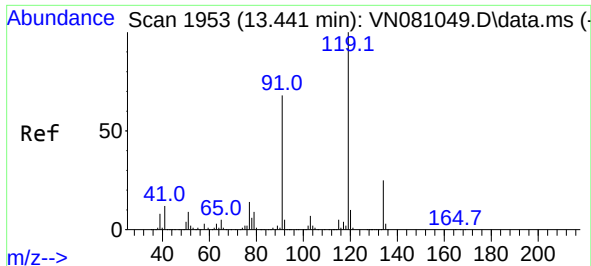


#82
4-Chlorotoluene
Concen: 19.957 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN081300.D
Acq: 04 Mar 2024 13:57



Tgt Ion: 91 Resp: 204667
Ion Ratio Lower Upper
91 100
126 33.5 15.3 45.9





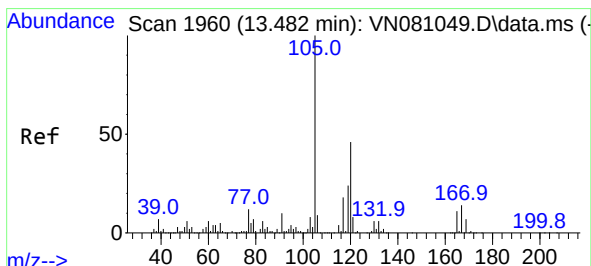
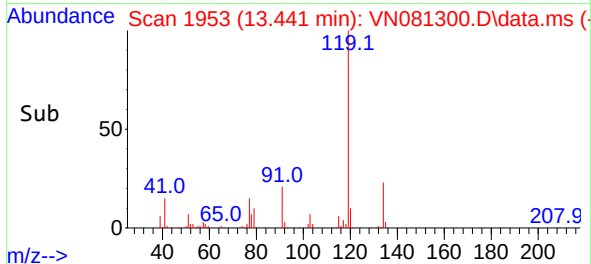
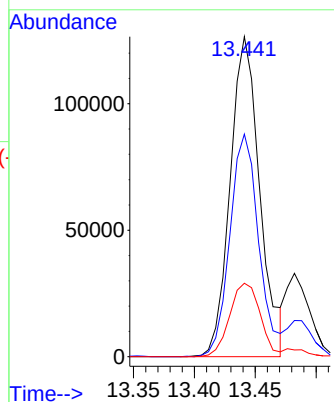
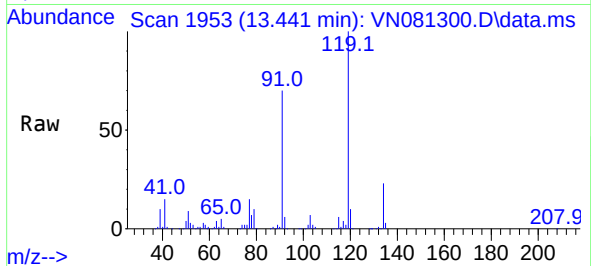
#83
tert-Butylbenzene
Concen: 20.564 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN081300.D
Acq: 04 Mar 2024 13:57

Instrument :
MSVOA_N
ClientSampleId :
VN0304WBSD01

Tgt Ion:119 Resp: 214144
Ion Ratio Lower Upper
119 100
91 67.6 36.8 110.4
134 23.7 12.4 37.4

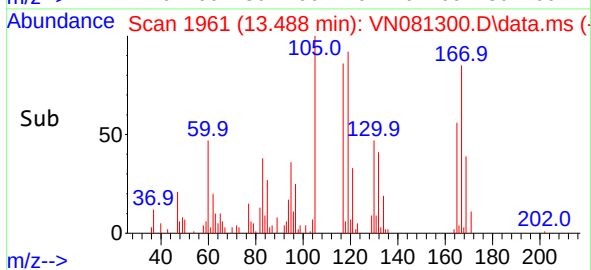
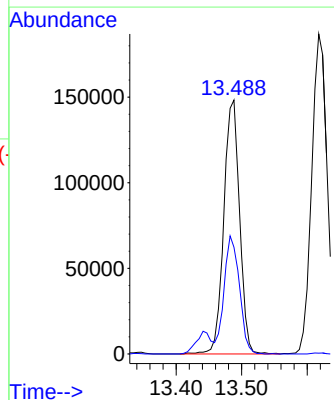
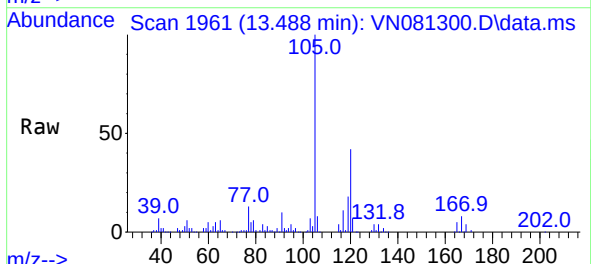
Manual Integrations
APPROVED

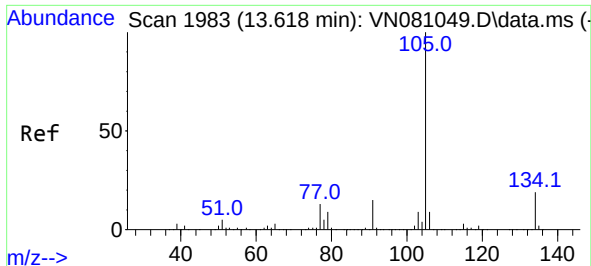
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024



#84
1,2,4-Trimethylbenzene
Concen: 20.635 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.006 min
Lab File: VN081300.D
Acq: 04 Mar 2024 13:57

Tgt Ion:105 Resp: 247634
Ion Ratio Lower Upper
105 100
120 44.9 20.9 62.7





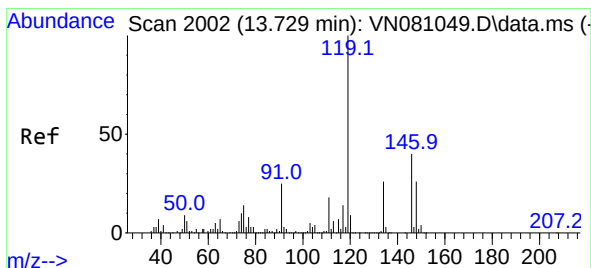
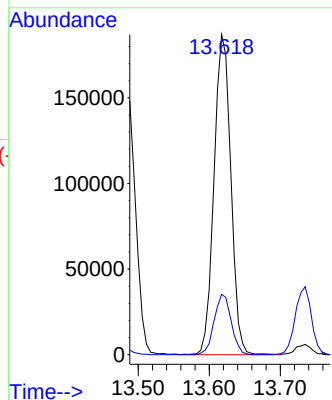
#85
sec-Butylbenzene
Concen: 21.189 ug/l
RT: 13.618 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN081300.D
Acq: 04 Mar 2024 13:57

Instrument :
MSVOA_N
ClientSampleId :
VN0304WBSD01

Tgt Ion:105 Resp: 306744
Ion Ratio Lower Upper
105 100
134 19.1 8.6 25.8

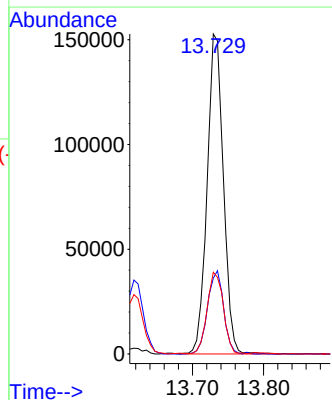
Manual Integrations
APPROVED

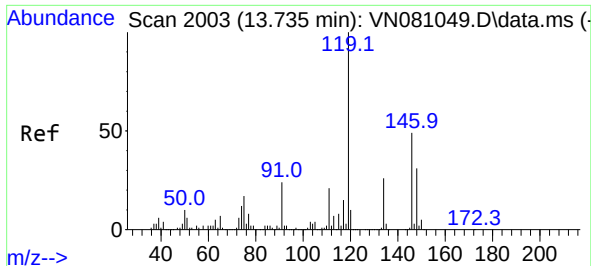
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024



#86
p-Isopropyltoluene
Concen: 20.277 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN081300.D
Acq: 04 Mar 2024 13:57

Tgt Ion:119 Resp: 243827
Ion Ratio Lower Upper
119 100
134 25.6 12.4 37.2
91 25.2 13.5 40.4





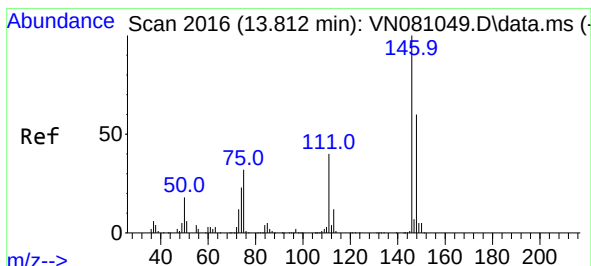
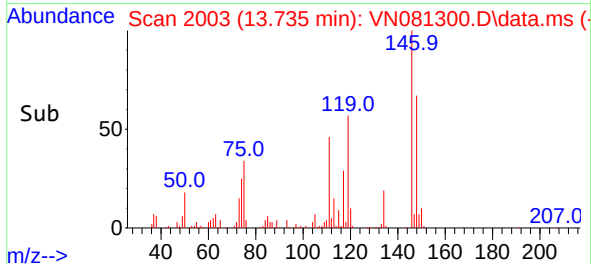
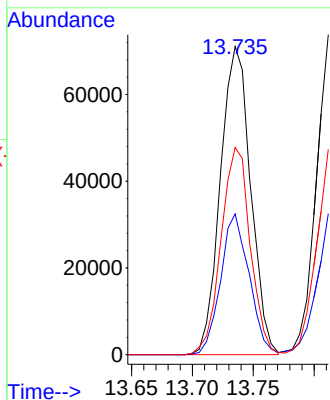
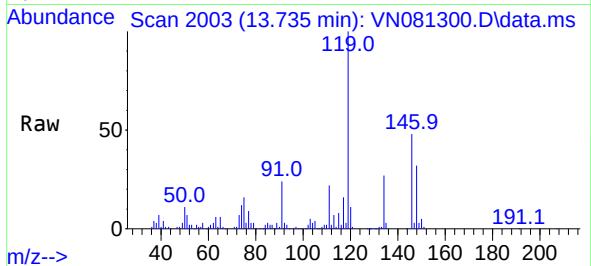
#87
1,3-Dichlorobenzene
Concen: 19.604 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN081300.D
Acq: 04 Mar 2024 13:57

Instrument :
MSVOA_N
ClientSampleId :
VN0304WBSD01

Tgt Ion:146 Resp: 122678
Ion Ratio Lower Upper
146 100
111 43.1 23.9 71.7
148 65.1 32.6 97.7

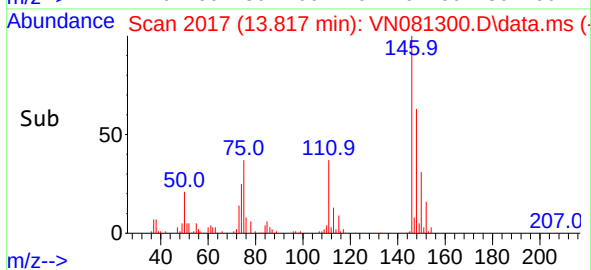
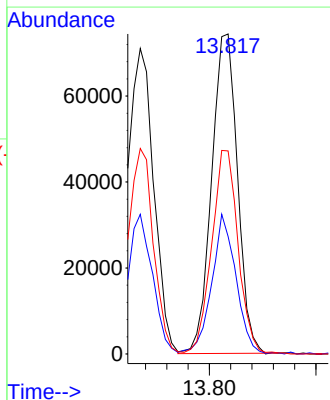
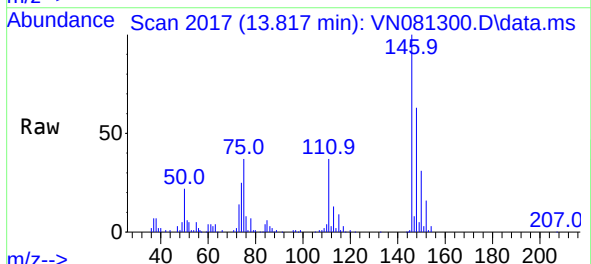
Manual Integrations
APPROVED

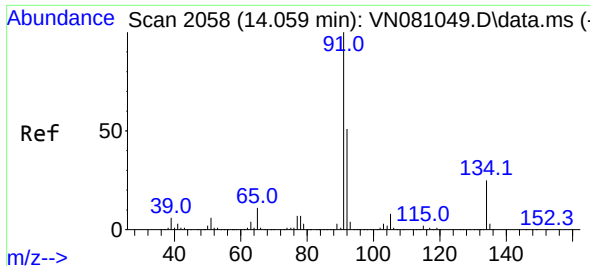
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024



#88
1,4-Dichlorobenzene
Concen: 20.338 ug/l
RT: 13.817 min Scan# 2017
Delta R.T. 0.006 min
Lab File: VN081300.D
Acq: 04 Mar 2024 13:57

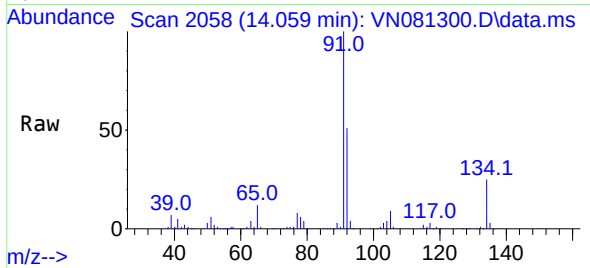
Tgt Ion:146 Resp: 125058
Ion Ratio Lower Upper
146 100
111 41.1 22.6 67.7
148 65.3 31.9 95.5





#89
n-Butylbenzene
Concen: 20.677 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN081300.D
Acq: 04 Mar 2024 13:57

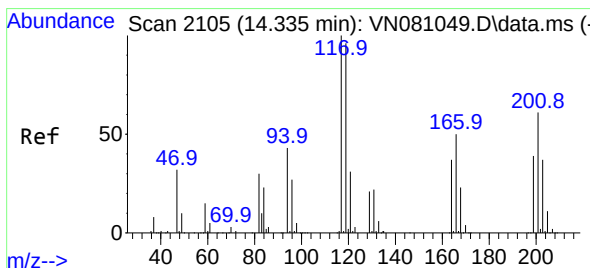
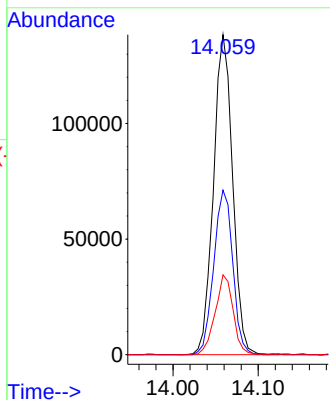
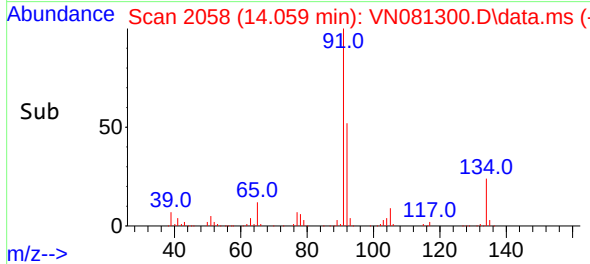
Instrument :
MSVOA_N
ClientSampleId :
VN0304WBSD01



Tgt Ion: 91 Resp: 21661
Ion Ratio Lower Upper
91 100
92 51.1 26.7 80.1
134 23.5 10.8 32.4

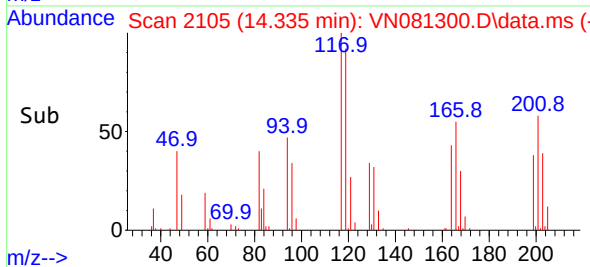
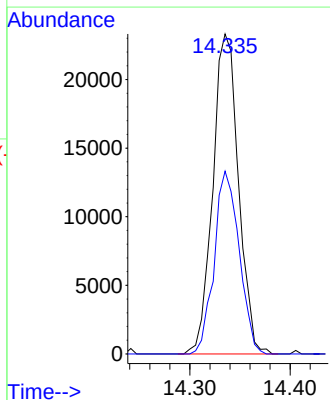
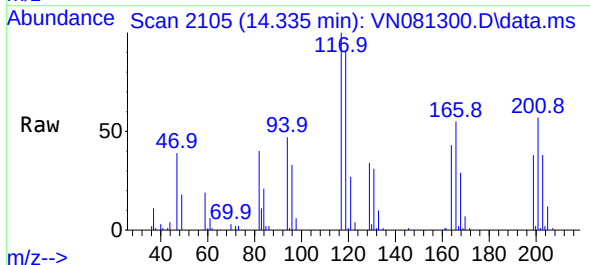
Manual Integrations
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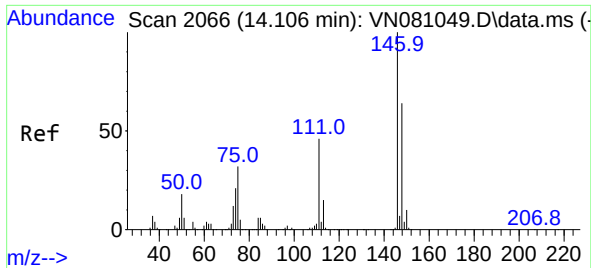
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024



#90
Hexachloroethane
Concen: 20.871 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN081300.D
Acq: 04 Mar 2024 13:57

Tgt Ion:117 Resp: 41484
Ion Ratio Lower Upper
117 100
201 55.5 30.0 90.0





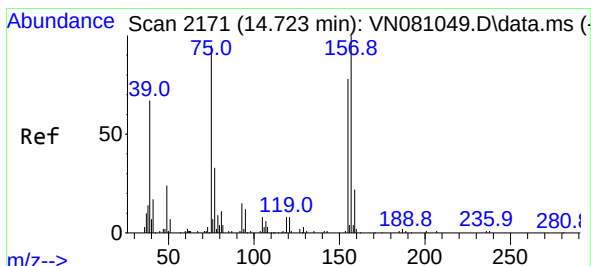
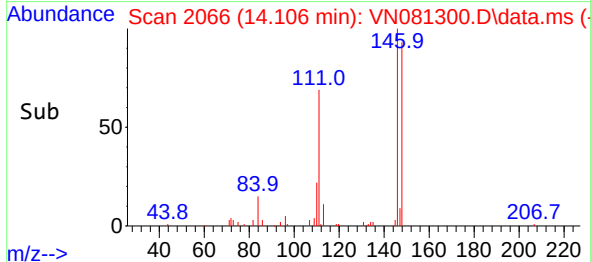
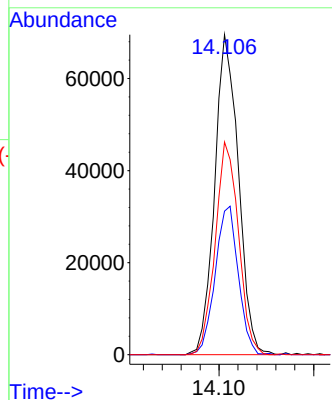
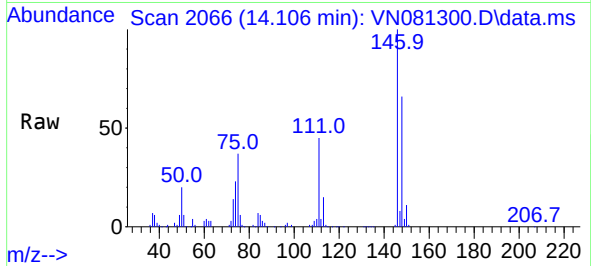
#91
1,2-Dichlorobenzene
Concen: 20.025 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN081300.D
Acq: 04 Mar 2024 13:57

Instrument :
MSVOA_N
ClientSampleId :
VN0304WBSD01

Tgt Ion:146 Resp: 120862
Ion Ratio Lower Upper
146 100
111 45.3 23.9 71.8
148 65.4 31.4 94.0

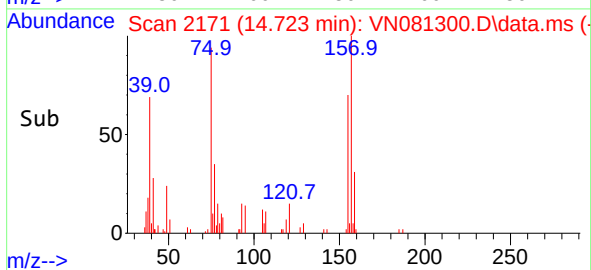
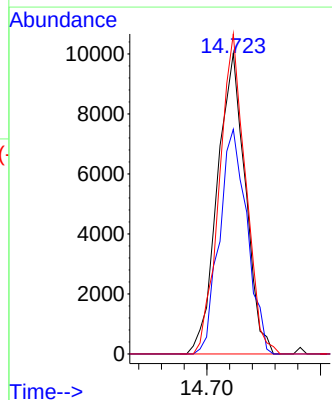
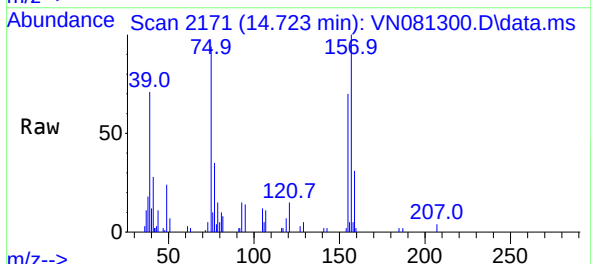
Manual Integrations
APPROVED

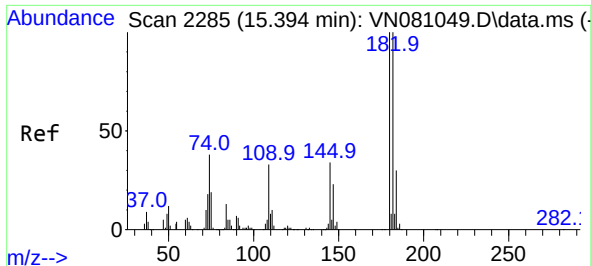
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.757 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN081300.D
Acq: 04 Mar 2024 13:57

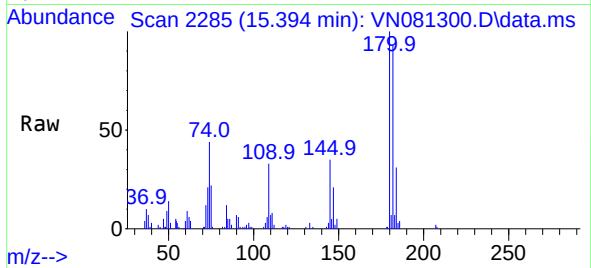
Tgt Ion: 75 Resp: 17157
Ion Ratio Lower Upper
75 100
155 73.9 31.8 95.4
157 99.7 41.1 123.4





#93
1,2,4-Trichlorobenzene
Concen: 18.526 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN081300.D
Acq: 04 Mar 2024 13:57

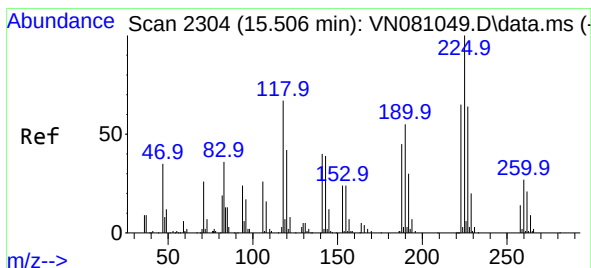
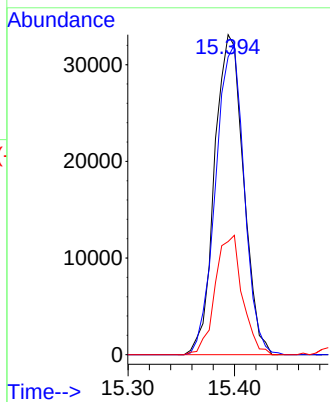
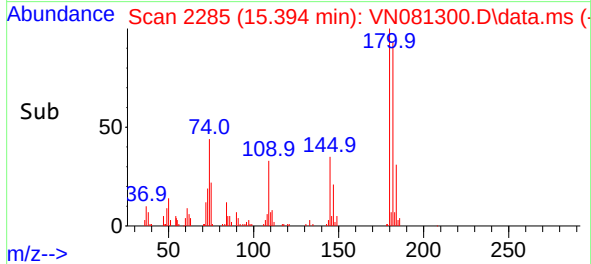
Instrument :
MSVOA_N
ClientSampleId :
VN0304WBSD01



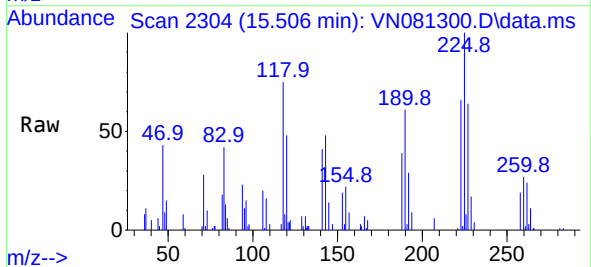
Tgt Ion:180 Resp: 62380
Ion Ratio Lower Upper
180 100
182 95.6 46.6 139.7
145 34.9 16.8 50.3

Manual Integrations
APPROVED

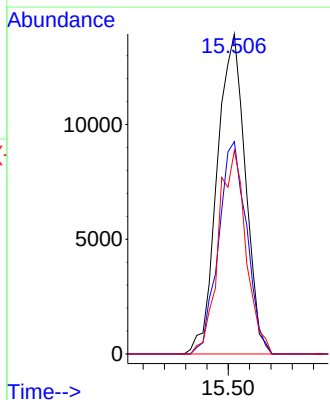
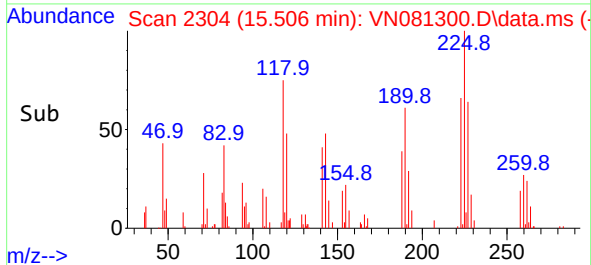
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024

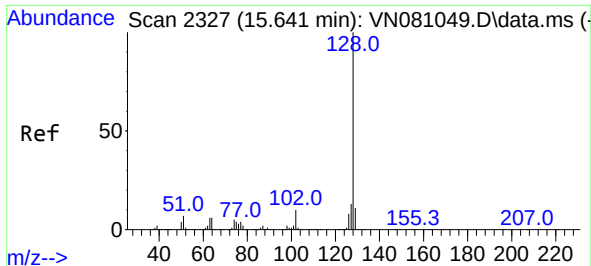


#94
Hexachlorobutadiene
Concen: 20.375 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. -0.000 min
Lab File: VN081300.D
Acq: 04 Mar 2024 13:57



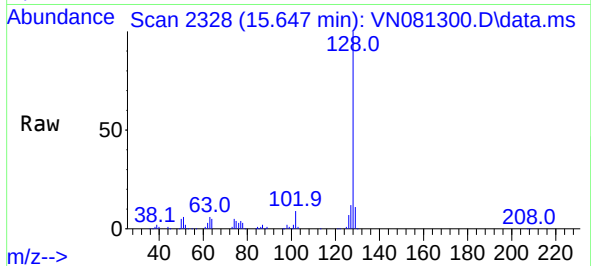
Tgt Ion:225 Resp: 25586
Ion Ratio Lower Upper
225 100
223 66.3 33.3 99.8
227 61.9 33.1 99.2





#95
Naphthalene
Concen: 17.750 ug/l
RT: 15.647 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VN081300.D
Acq: 04 Mar 2024 13:57

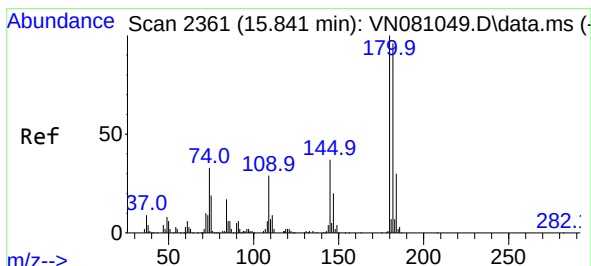
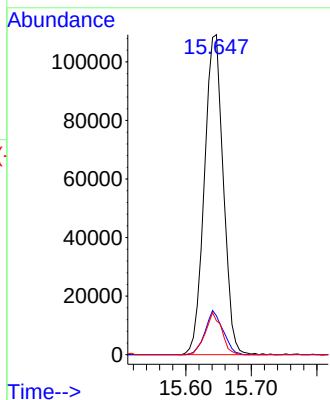
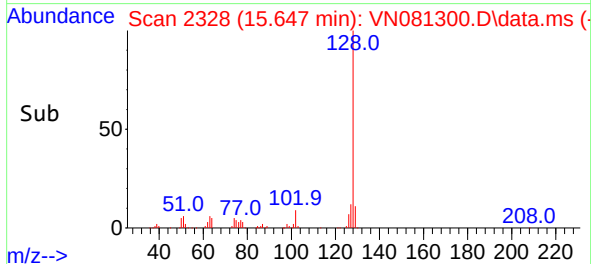
Instrument :
MSVOA_N
ClientSampleId :
VN0304WBSD01



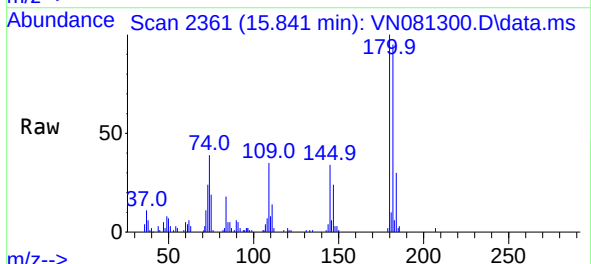
Tgt Ion:128 Resp: 219018
Ion Ratio Lower Upper
128 100
127 13.1 10.0 15.0
129 11.5 8.7 13.1

Manual Integrations
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Supervised By :Mahesh Dadoda 03/05/2024



#96
1,2,3-Trichlorobenzene
Concen: 19.825 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN081300.D
Acq: 04 Mar 2024 13:57



Tgt Ion:180 Resp: 66221
Ion Ratio Lower Upper
180 100
182 95.0 46.5 139.3
145 36.0 17.8 53.4

