

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101124\
 Data File : VN084395.D
 Acq On : 11 Oct 2024 11:43
 Operator : JC\MD
 Sample : VN1011WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1011WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/14/2024
 Supervised By : Mahesh Dadoda 10/14/2024

Quant Time: Oct 14 02:05:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 07:11:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	153789	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	263139	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	240530	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	116195	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	114226	50.095	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.180%	
35) Dibromofluoromethane	8.165	113	85207	49.117	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.240%	
50) Toluene-d8	10.565	98	317134	49.689	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.380%	
62) 4-Bromofluorobenzene	12.847	95	117870	50.693	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 101.380%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.130	85	31618	17.381	ug/l	98
3) Chloromethane	2.359	50	37498	18.053	ug/l	98
4) Vinyl Chloride	2.512	62	35956	17.871	ug/l	99
5) Bromomethane	2.959	94	23418	17.646	ug/l	94
6) Chloroethane	3.118	64	23218	16.113	ug/l	93
7) Trichlorofluoromethane	3.500	101	62225	19.861	ug/l	94
8) Diethyl Ether	3.959	74	22202	19.107	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.377	101	35774	19.928	ug/l	99
10) Methyl Iodide	4.589	142	42142	18.229	ug/l	93
11) Tert butyl alcohol	5.530	59	38195	101.586	ug/l	99
12) 1,1-Dichloroethene	4.342	96	32304	18.656	ug/l	94
13) Acrolein	4.183	56	38600	89.426	ug/l	99
14) Allyl chloride	5.024	41	52574	17.483	ug/l	99
15) Acrylonitrile	5.718	53	103122	108.609	ug/l	97
16) Acetone	4.430	43	97699	99.741	ug/l	94
17) Carbon Disulfide	4.718	76	85783	15.647	ug/l	97
18) Methyl Acetate	5.024	43	50417	23.615	ug/l	99
19) Methyl tert-butyl Ether	5.794	73	118777	20.324	ug/l	98
20) Methylene Chloride	5.277	84	39539	19.857	ug/l	98
21) trans-1,2-Dichloroethene	5.783	96	34937	19.259	ug/l	96
22) Diisopropyl ether	6.671	45	128422	20.646	ug/l	97
23) Vinyl Acetate	6.606	43	461341	99.996	ug/l	98
24) 1,1-Dichloroethane	6.571	63	70036	20.134	ug/l	98
25) 2-Butanone	7.483	43	140562	105.358	ug/l	98
26) 2,2-Dichloropropane	7.494	77	59844	19.080	ug/l	96
27) cis-1,2-Dichloroethene	7.483	96	43024	19.626	ug/l	98
28) Bromochloromethane	7.812	49	28881	18.608	ug/l	97
29) Tetrahydrofuran	7.841	42	88502	107.494	ug/l	99
30) Chloroform	7.965	83	73439	20.324	ug/l	100
31) Cyclohexane	8.253	56	56791	16.815	ug/l	98
32) 1,1,1-Trichloroethane	8.171	97	64555	19.893	ug/l	97
36) 1,1-Dichloropropene	8.371	75	47694	18.928	ug/l	99
37) Ethyl Acetate	7.559	43	55804	21.587	ug/l	98
38) Carbon Tetrachloride	8.365	117	56132	20.307	ug/l	96
39) Methylcyclohexane	9.600	83	49575	17.677	ug/l	96
40) Benzene	8.606	78	158966	20.248	ug/l	97

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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	7.783	41	30189	21.511	ug/l	100
42) 1,2-Dichloroethane	8.671	62	55752	20.947	ug/l	100
43) Isopropyl Acetate	8.688	43	90460	17.865	ug/l	98
44) Trichloroethene	9.353	130	37024	20.191	ug/l	96
45) 1,2-Dichloropropane	9.618	63	39238	21.127	ug/l	98
46) Dibromomethane	9.712	93	27957	22.306	ug/l	98
47) Bromodichloromethane	9.888	83	60122	21.592	ug/l	99
48) Methyl methacrylate	9.682	41	41821	20.748	ug/l	99
49) 1,4-Dioxane	9.694	88	16856	454.240	ug/l #	82
51) 4-Methyl-2-Pentanone	10.441	43	276687	112.432	ug/l	99
52) Toluene	10.629	92	95292	19.904	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	59099	20.821	ug/l	95
54) cis-1,3-Dichloropropene	10.312	75	63510	20.802	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	38033	22.160	ug/l	97
56) Ethyl methacrylate	10.871	69	61305	21.708	ug/l	95
57) 1,3-Dichloropropane	11.159	76	66069	21.544	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	127061	96.989	ug/l	99
59) 2-Hexanone	11.194	43	204772	111.330	ug/l	99
60) Dibromochloromethane	11.359	129	44958	22.170	ug/l	99
61) 1,2-Dibromoethane	11.471	107	37920	21.263	ug/l	99
64) Tetrachloroethene	11.106	164	31871	19.024	ug/l	94
65) Chlorobenzene	11.888	112	105255	19.736	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.959	131	37402	20.361	ug/l	99
67) Ethyl Benzene	11.965	91	177479	18.818	ug/l	100
68) m/p-Xylenes	12.070	106	137350	39.369	ug/l	99
69) o-Xylene	12.400	106	65608	19.876	ug/l	100
70) Styrene	12.412	104	114317	20.447	ug/l	99
71) Bromoform	12.576	173	29771	22.013	ug/l #	97
73) Isopropylbenzene	12.694	105	165542	18.670	ug/l	99
74) N-amyl acetate	12.494	43	76343	19.014	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	58182	21.822	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	46534m	19.617	ug/l	
77) Bromobenzene	12.982	156	41589	19.445	ug/l	98
78) n-propylbenzene	13.035	91	201906	19.654	ug/l	99
79) 2-Chlorotoluene	13.123	91	126088	19.235	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	142261	19.669	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	19107m	19.311	ug/l	
82) 4-Chlorotoluene	13.223	91	130366	19.755	ug/l	100
83) tert-Butylbenzene	13.435	119	119406	18.575	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	144895	19.886	ug/l	99
85) sec-Butylbenzene	13.617	105	168854	19.684	ug/l	99
86) p-Isopropyltoluene	13.729	119	140194	19.764	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	79033	19.698	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	79297	19.570	ug/l	100
89) n-Butylbenzene	14.053	91	115329	17.930	ug/l	100
90) Hexachloroethane	14.329	117	28168	19.563	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	76511	19.447	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	11051	20.086	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	36572	18.873	ug/l	98
94) Hexachlorobutadiene	15.500	225	17175	17.772	ug/l	97
95) Naphthalene	15.641	128	115254	17.940	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	37115	19.134	ug/l	98

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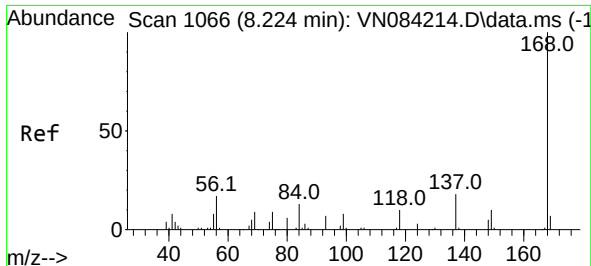
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/14/2024
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Quant Title : SW846 8260
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Response via : Initial Calibration

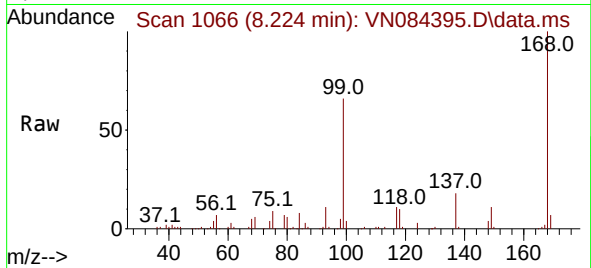
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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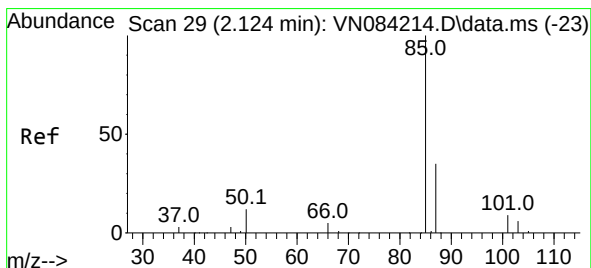
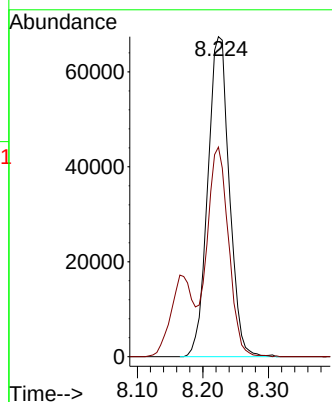
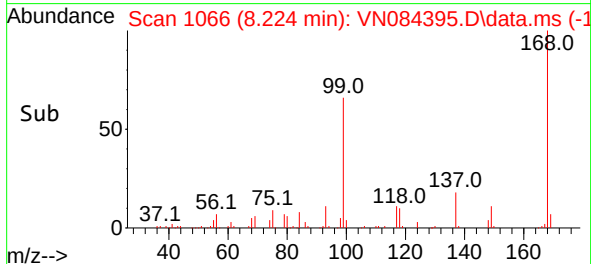
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:168 Resp: 153789
Ion Ratio Lower Upper
168 100
99 65.5 54.2 81.2

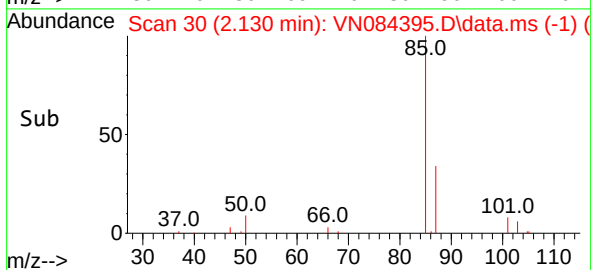
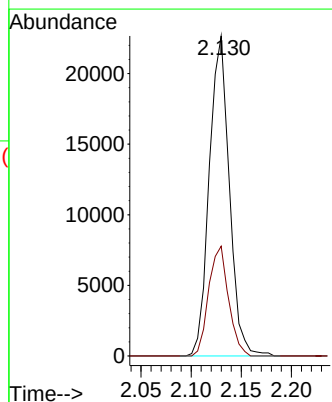
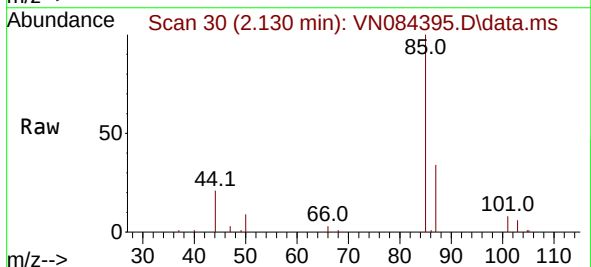
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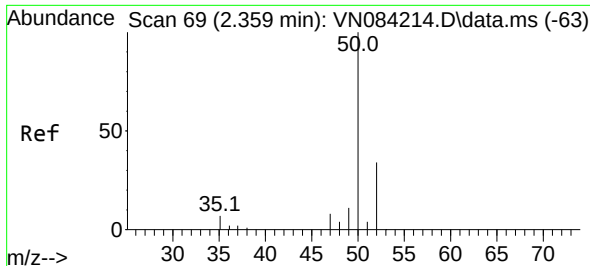
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#2
Dichlorodifluoromethane
Concen: 17.381 ug/l
RT: 2.130 min Scan# 30
Delta R.T. 0.006 min
Lab File: VN084395.D
Acq: 11 Oct 2024 11:43

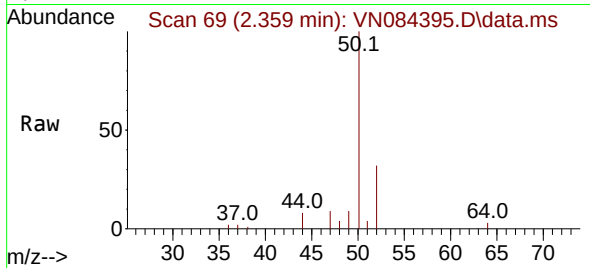
Tgt Ion: 85 Resp: 31618
Ion Ratio Lower Upper
85 100
87 34.3 17.6 52.9





#3
Chloromethane
Concen: 18.053 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN084395.D
Acq: 11 Oct 2024 11:43

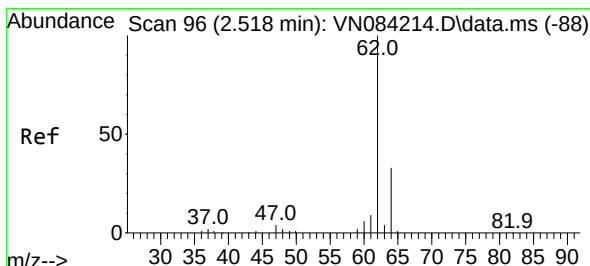
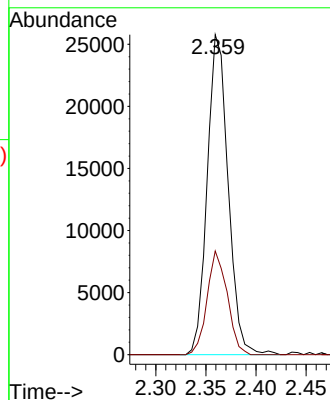
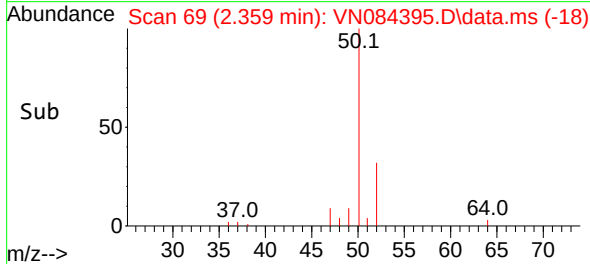
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Tgt Ion: 50 Resp: 37498
Ion Ratio Lower Upper
50 100
52 32.4 26.8 40.2

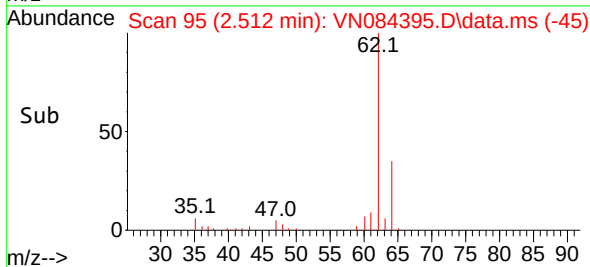
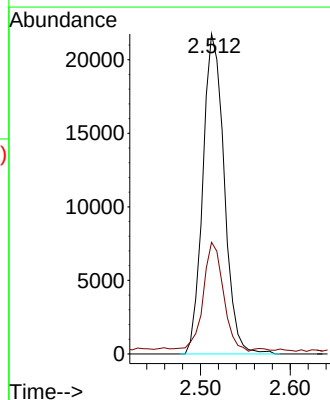
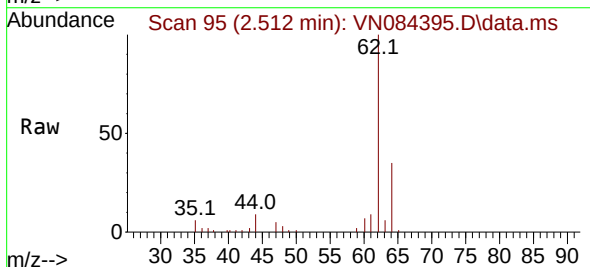
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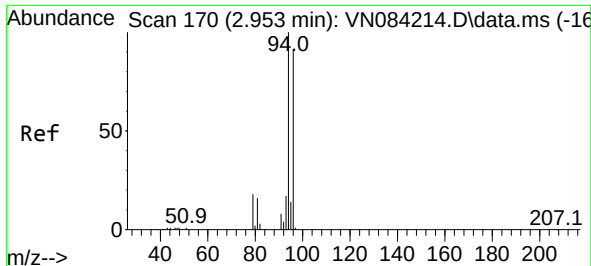
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#4
Vinyl Chloride
Concen: 17.871 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN084395.D
Acq: 11 Oct 2024 11:43

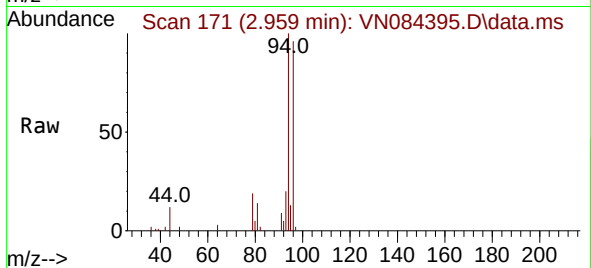
Tgt Ion: 62 Resp: 35956
Ion Ratio Lower Upper
62 100
64 33.4 26.2 39.4





#5
Bromomethane
Concen: 17.646 ug/l
RT: 2.959 min Scan# 171
Delta R.T. 0.006 min
Lab File: VN084395.D
Acq: 11 Oct 2024 11:43

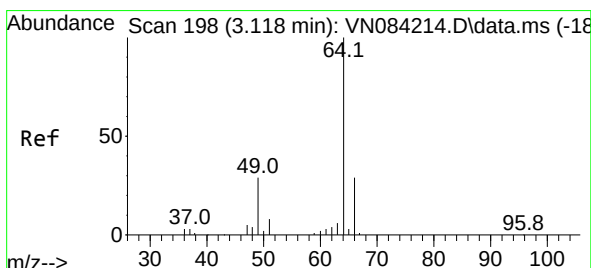
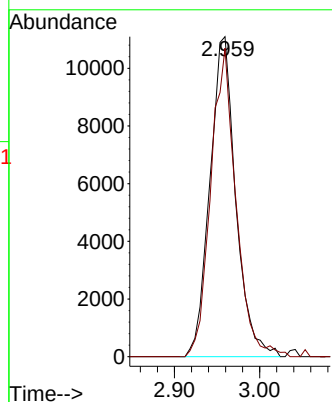
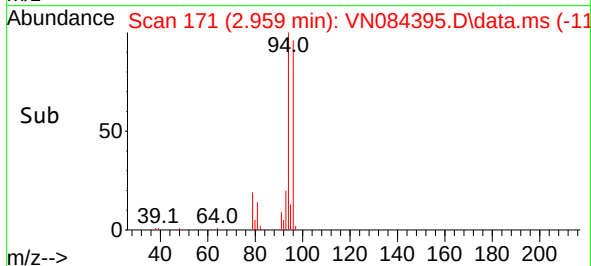
Instrument :
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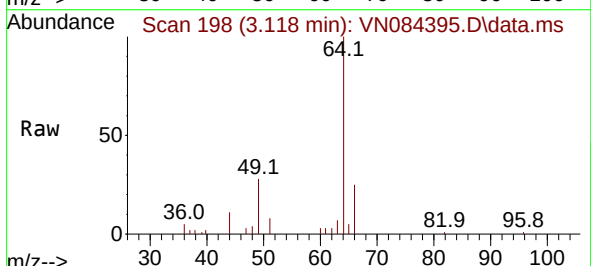
Tgt Ion: 94 Resp: 23418
Ion Ratio Lower Upper
94 100
96 96.4 72.9 109.3

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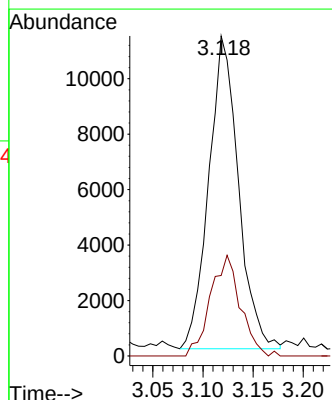
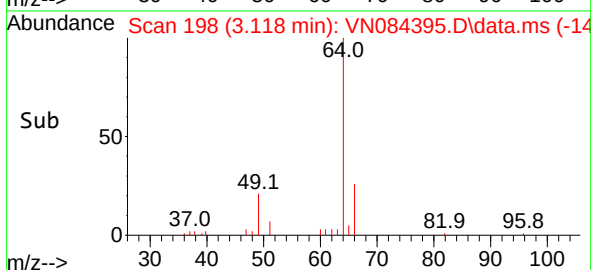
Reviewed By :John Carlone 10/14/2024
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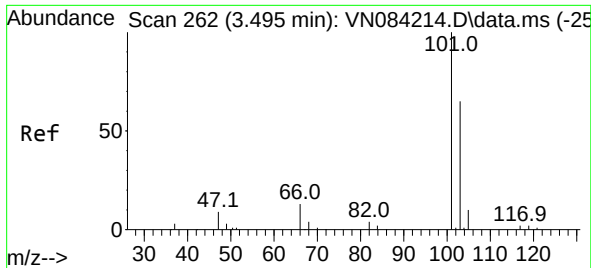


#6
Chloroethane
Concen: 16.113 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.000 min
Lab File: VN084395.D
Acq: 11 Oct 2024 11:43



Tgt Ion: 64 Resp: 23218
Ion Ratio Lower Upper
64 100
66 25.8 23.5 35.3





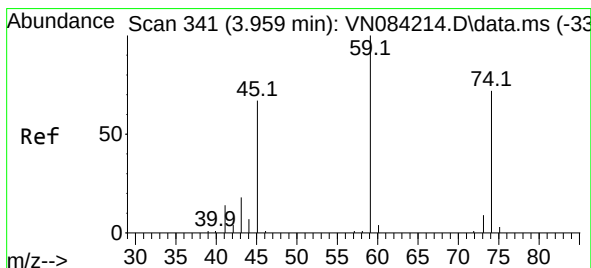
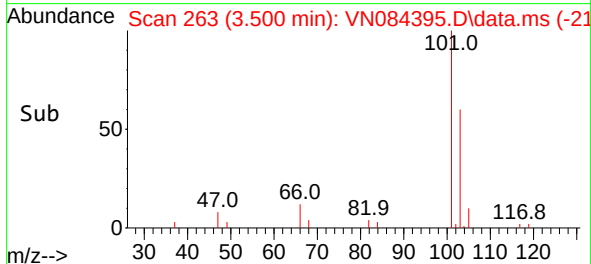
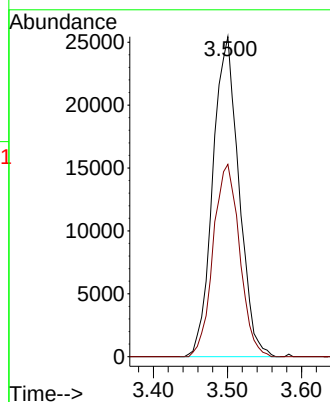
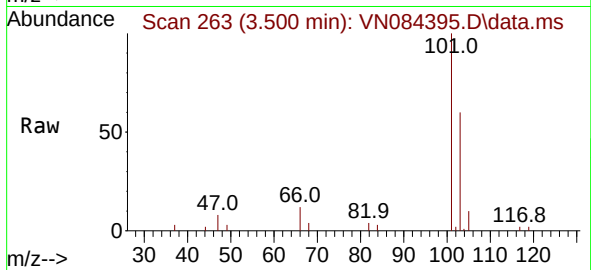
#7
Trichlorofluoromethane
Concen: 19.861 ug/l
RT: 3.500 min Scan# 263
Delta R.T. 0.006 min
Lab File: VN084395.D
Acq: 11 Oct 2024 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN1011WBSD01

Tgt Ion:101 Resp: 62225
Ion Ratio Lower Upper
101 100
103 60.1 51.8 77.6

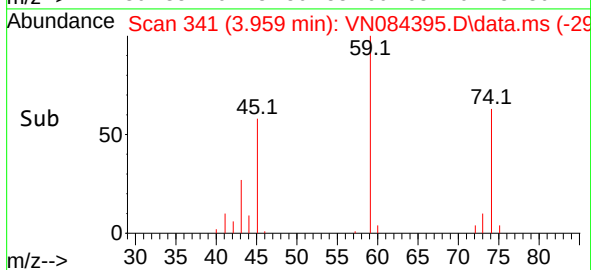
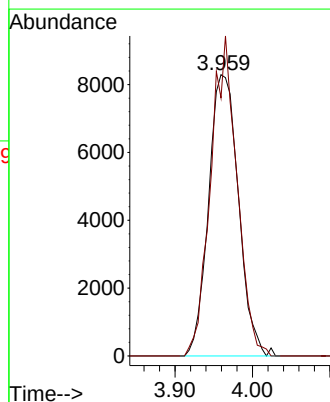
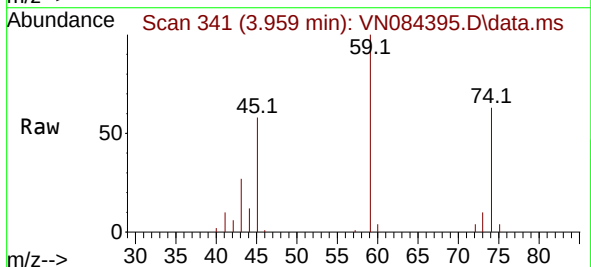
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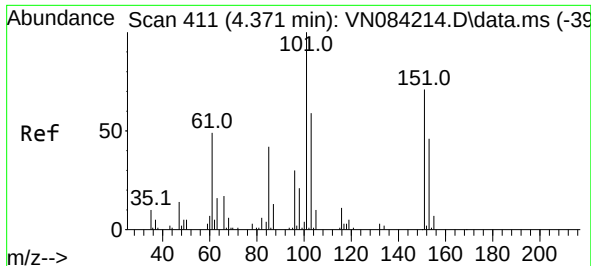
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#8
Diethyl Ether
Concen: 19.107 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
Lab File: VN084395.D
Acq: 11 Oct 2024 11:43

Tgt Ion: 74 Resp: 22202
Ion Ratio Lower Upper
74 100
45 100.6 47.7 143.1





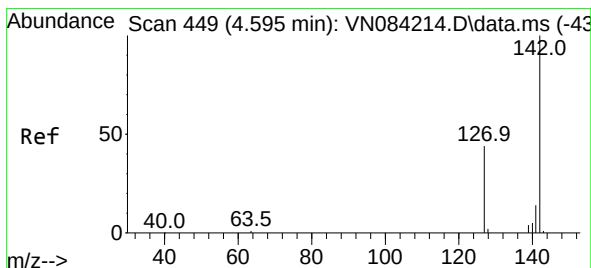
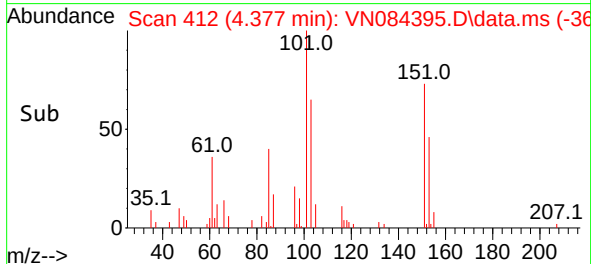
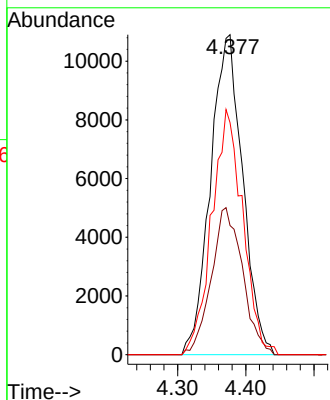
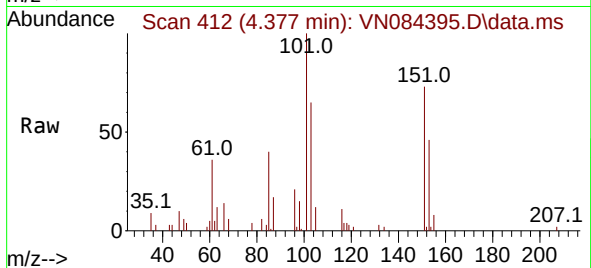
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.928 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN084395.D
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ClientSampleId :
VN1011WBSD01

Tgt Ion:101 Resp: 35774
Ion Ratio Lower Upper
101 100
85 44.6 36.2 54.4
151 73.6 59.3 88.9

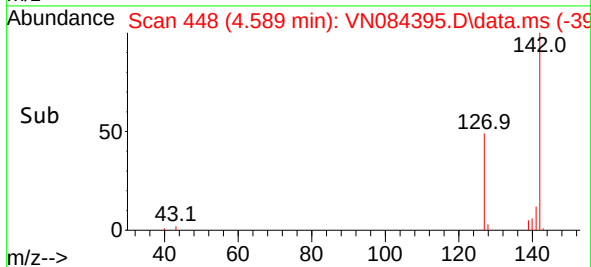
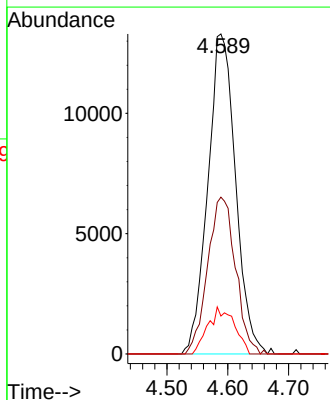
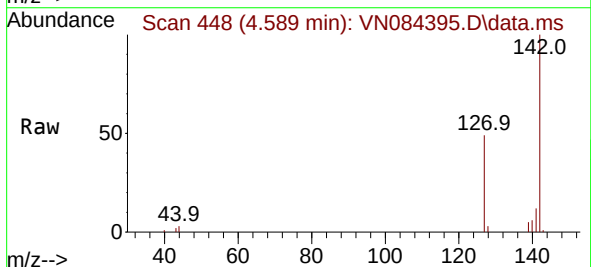
Manual Integrations
APPROVED

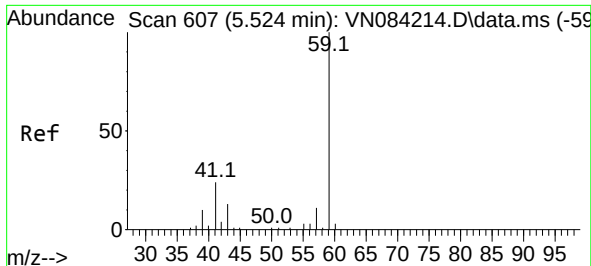
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#10
Methyl Iodide
Concen: 18.229 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.006 min
Lab File: VN084395.D
Acq: 11 Oct 2024 11:43

Tgt Ion:142 Resp: 42142
Ion Ratio Lower Upper
142 100
127 49.0 35.3 52.9
141 11.9 11.0 16.6





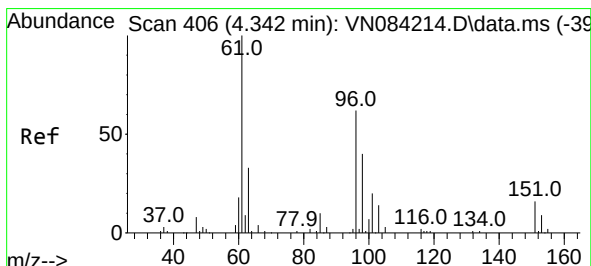
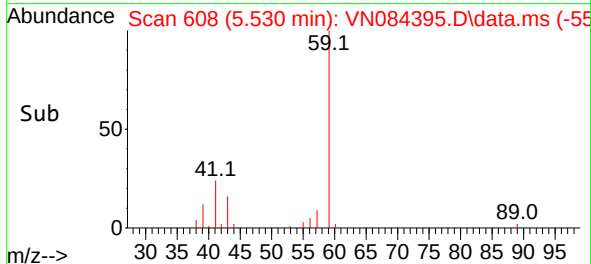
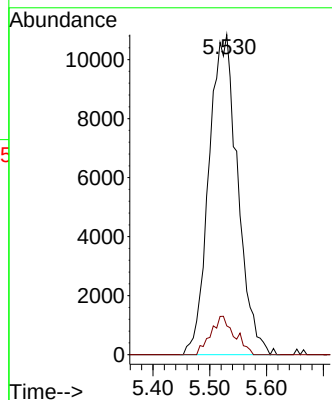
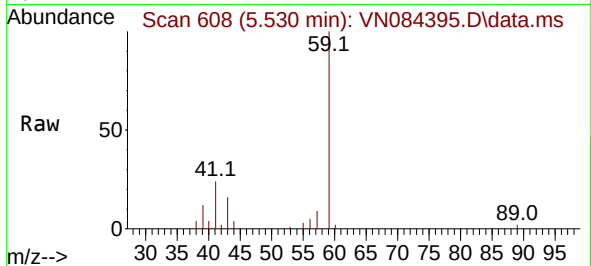
#11
Tert butyl alcohol
Concen: 101.586 ug/l
RT: 5.530 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN084395.D
Acq: 11 Oct 2024 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN1011WBSD01

Tgt Ion: 59 Resp: 3819
Ion Ratio Lower Upper
59 100
57 9.9 8.2 12.2

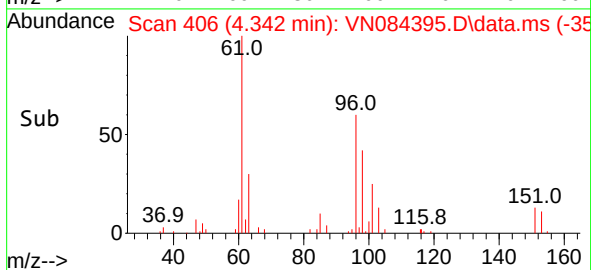
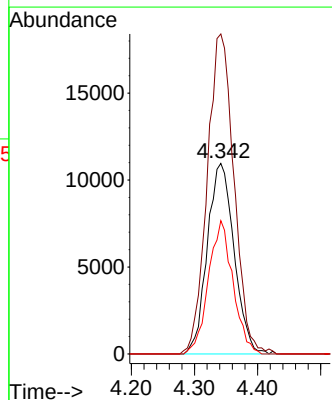
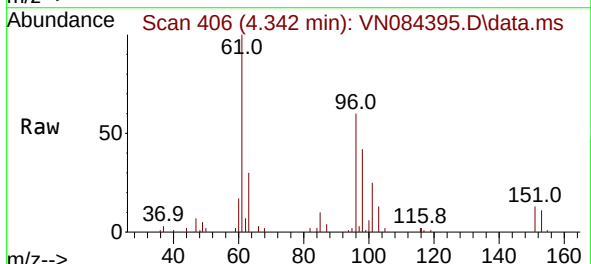
Manual Integrations
APPROVED

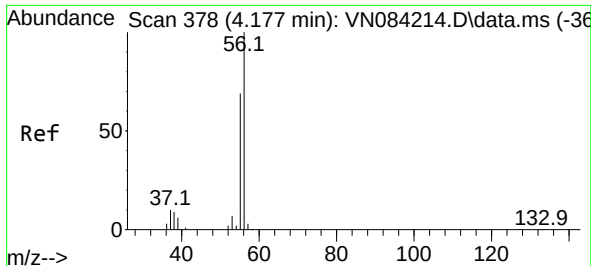
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#12
1,1-Dichloroethene
Concen: 18.656 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN084395.D
Acq: 11 Oct 2024 11:43

Tgt Ion: 96 Resp: 32304
Ion Ratio Lower Upper
96 100
61 167.9 128.6 192.8
98 70.0 51.7 77.5





#13

Acrolein

Concen: 89.426 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN084395.D

Acq: 11 Oct 2024 11:43

Instrument :

MSVOA_N

ClientSampleId :

VN1011WBSD01

Tgt Ion: 56 Resp: 38600

Ion Ratio Lower Upper

56 100

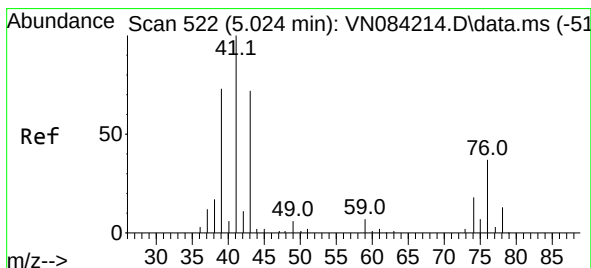
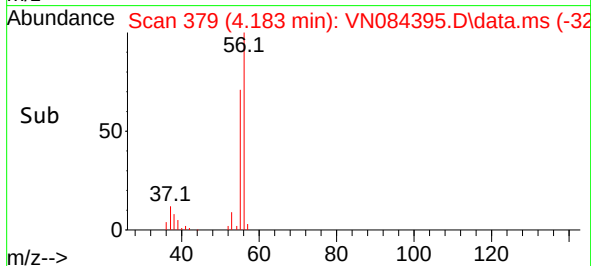
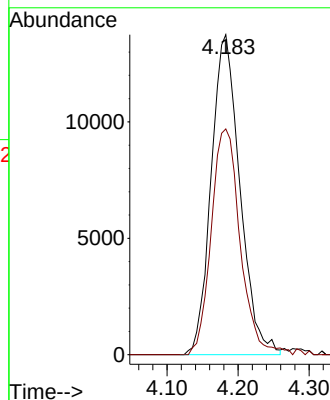
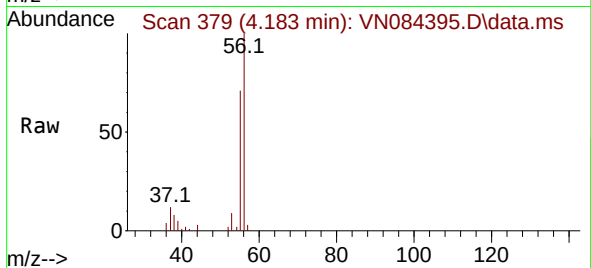
55 71.1 57.2 85.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2024

Supervised By :Mahesh Dadoda 10/14/2024



#14

Allyl chloride

Concen: 17.483 ug/l

RT: 5.024 min Scan# 522

Delta R.T. -0.000 min

Lab File: VN084395.D

Acq: 11 Oct 2024 11:43

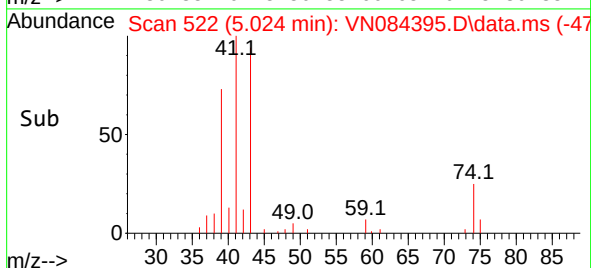
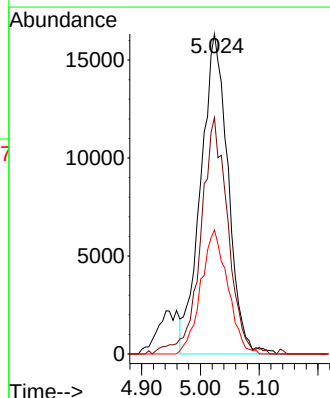
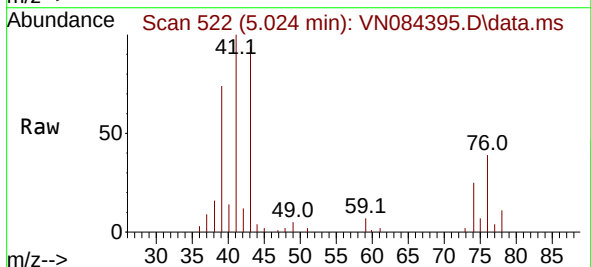
Tgt Ion: 41 Resp: 52574

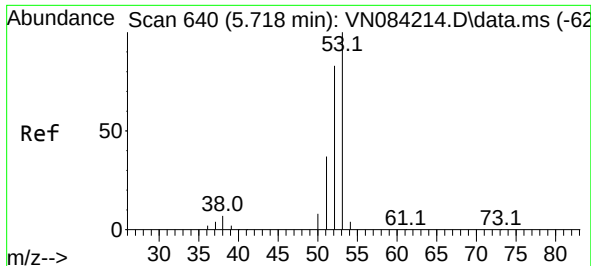
Ion Ratio Lower Upper

41 100

39 73.7 59.0 88.6

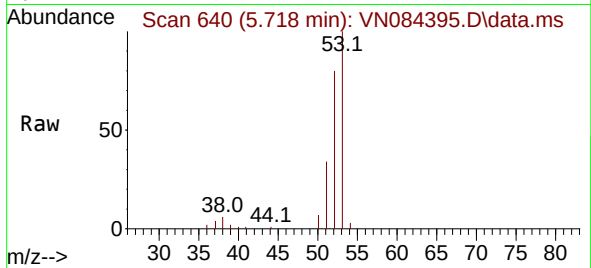
76 38.1 29.8 44.6





#15
Acrylonitrile
Concen: 108.609 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN084395.D
Acq: 11 Oct 2024 11:43

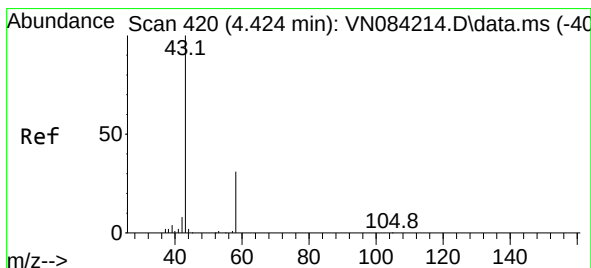
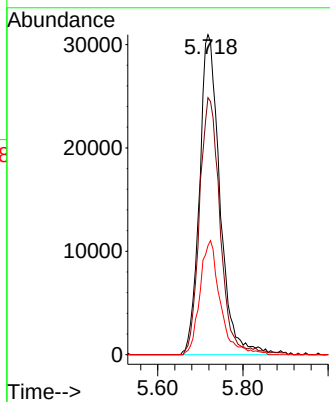
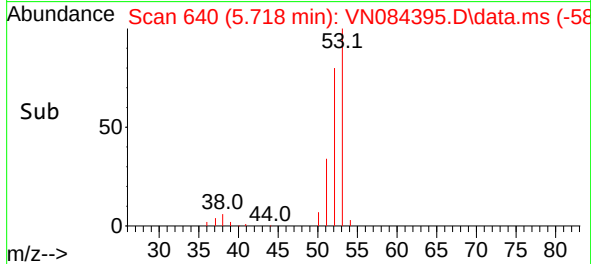
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBSD01



Tgt Ion: 53 Resp: 10312
Ion Ratio Lower Upper
53 100
52 79.5 66.2 99.4
51 35.5 28.8 43.2

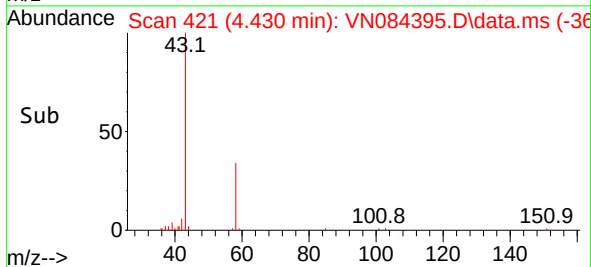
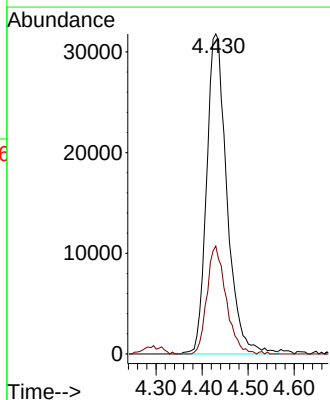
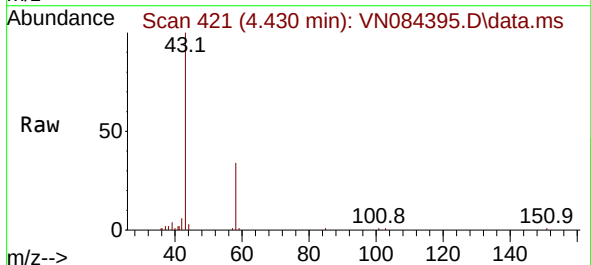
Manual Integrations
APPROVED

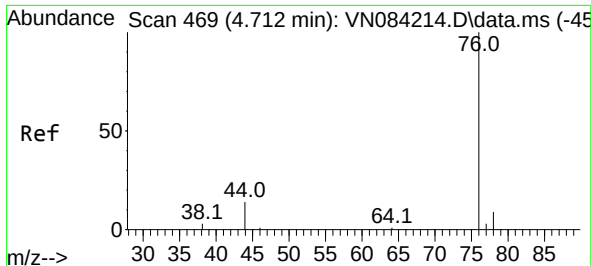
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#16
Acetone
Concen: 99.741 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084395.D
Acq: 11 Oct 2024 11:43

Tgt Ion: 43 Resp: 97699
Ion Ratio Lower Upper
43 100
58 33.7 24.4 36.6





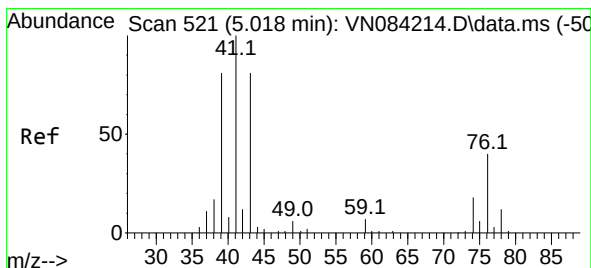
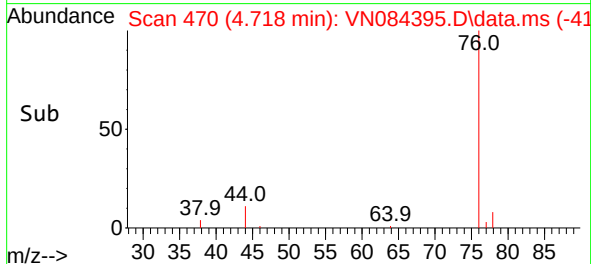
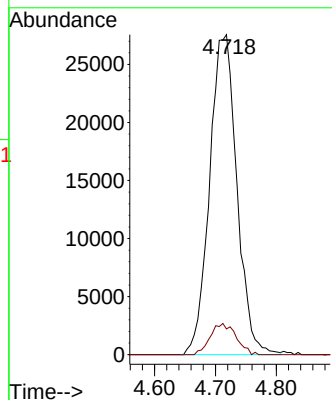
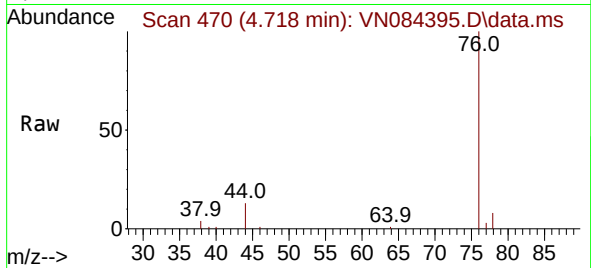
#17
Carbon Disulfide
Concen: 15.647 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN084395.D
Acq: 11 Oct 2024 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN1011WBSD01

Tgt Ion: 76 Resp: 8578
Ion Ratio Lower Upper
76 100
78 8.0 7.3 10.9

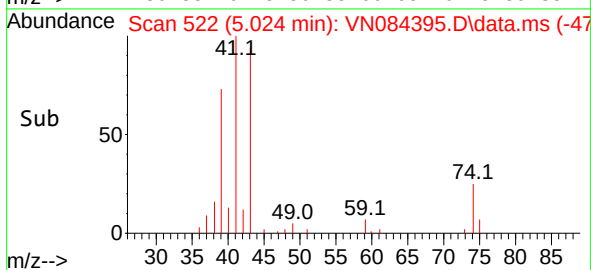
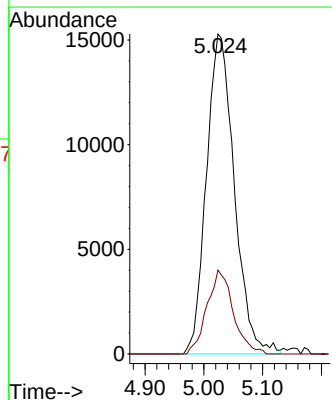
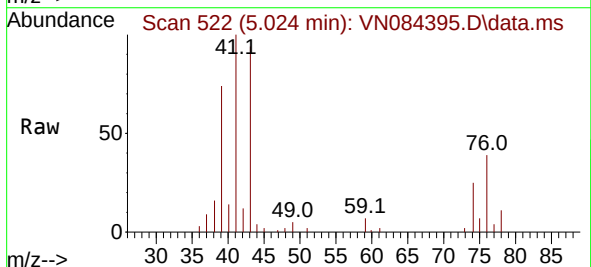
Manual Integrations
APPROVED

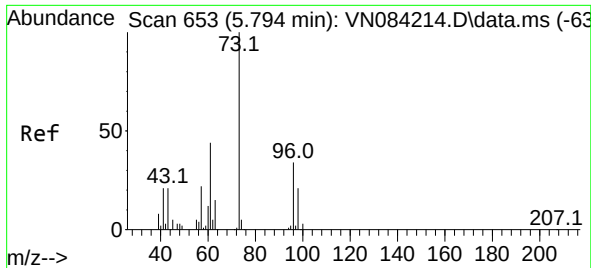
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#18
Methyl Acetate
Concen: 23.615 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN084395.D
Acq: 11 Oct 2024 11:43

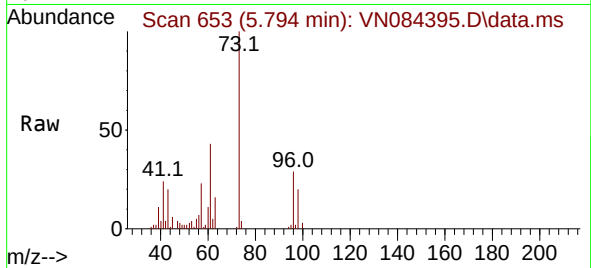
Tgt Ion: 43 Resp: 50417
Ion Ratio Lower Upper
43 100
74 24.6 19.2 28.8





#19
Methyl tert-butyl Ether
Concen: 20.324 ug/l
RT: 5.794 min Scan# 611
Delta R.T. -0.000 min
Lab File: VN084395.D
Acq: 11 Oct 2024 11:43

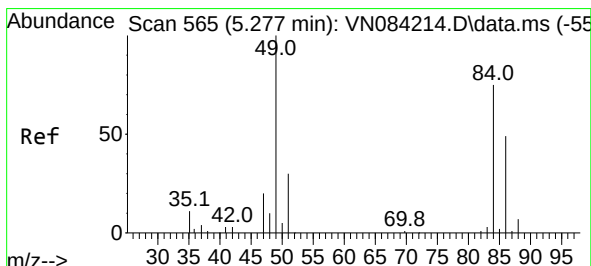
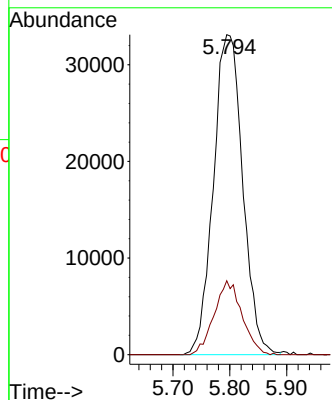
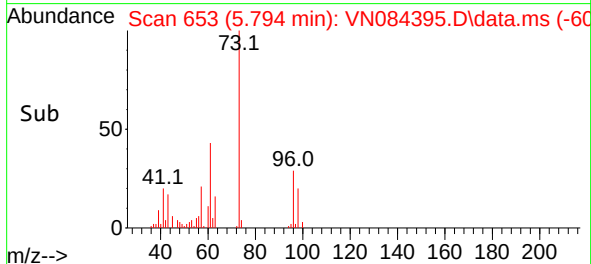
Instrument :
MSVOA_N
Client Sample Id :
VN1011WBSD01



Tgt Ion: 73 Resp: 11877
Ion Ratio Lower Upper
73 100
57 23.1 17.7 26.5

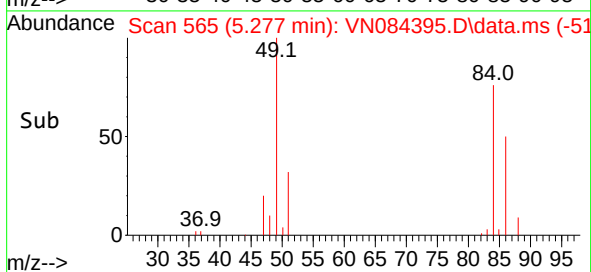
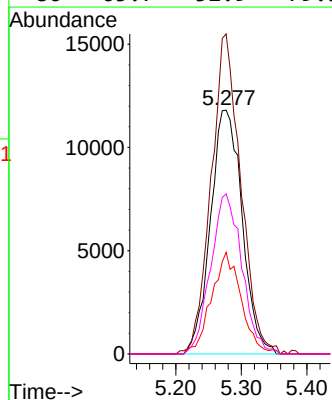
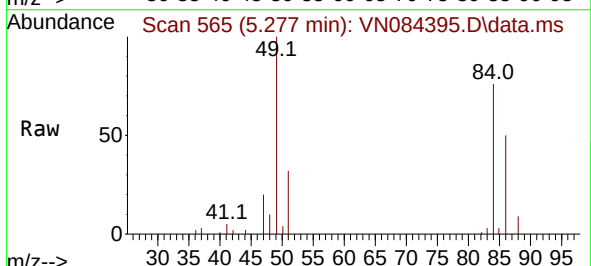
Manual Integrations
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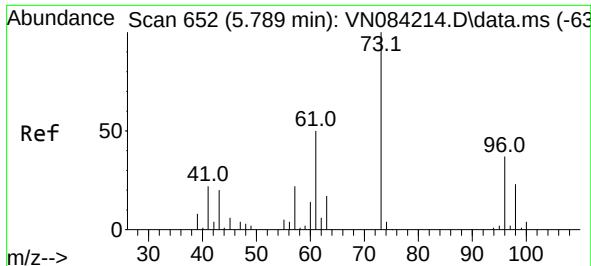
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#20
Methylene Chloride
Concen: 19.857 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN084395.D
Acq: 11 Oct 2024 11:43

Tgt Ion: 84 Resp: 39539
Ion Ratio Lower Upper
84 100
49 131.2 107.2 160.8
51 41.7 31.8 47.8
86 65.7 52.9 79.3





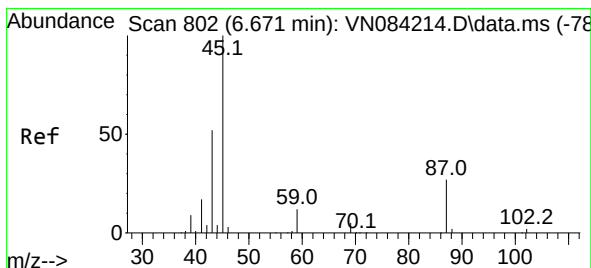
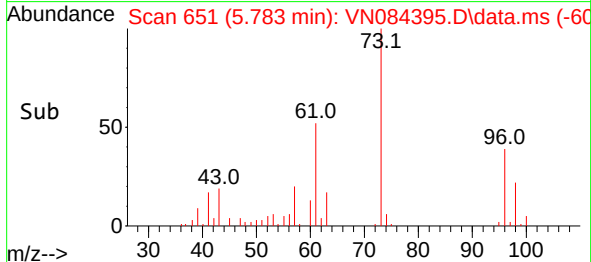
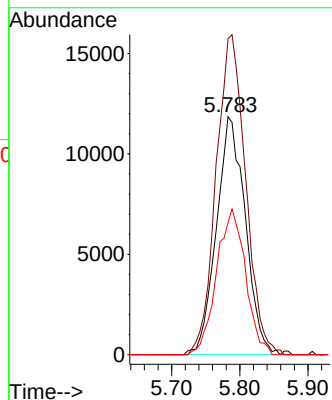
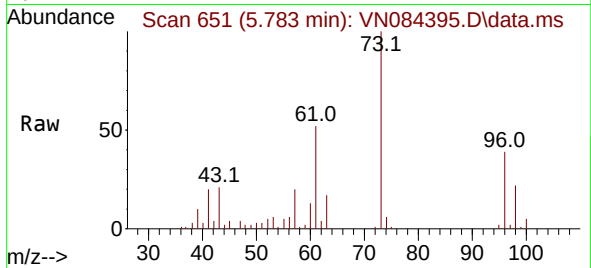
#21
trans-1,2-Dichloroethene
Concen: 19.259 ug/l
RT: 5.783 min Scan# 652
Delta R.T. -0.006 min
Lab File: VN084395.D
Acq: 11 Oct 2024 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN1011WBSD01

Tgt Ion: 96 Resp: 3493
Ion Ratio Lower Upper
96 100
61 132.9 108.4 162.6
98 55.4 49.8 74.8

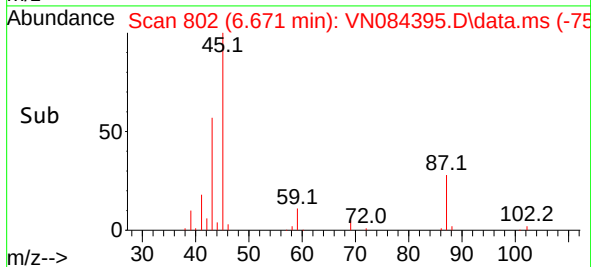
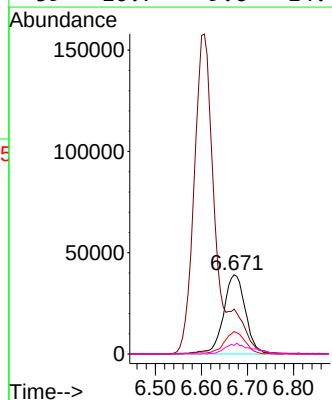
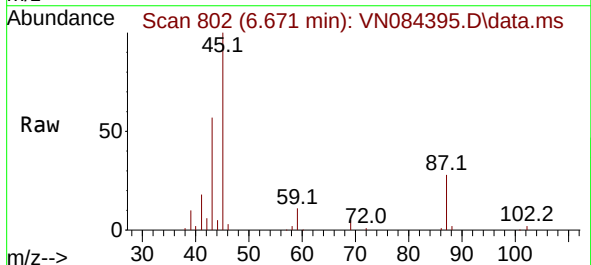
Manual Integrations
APPROVED

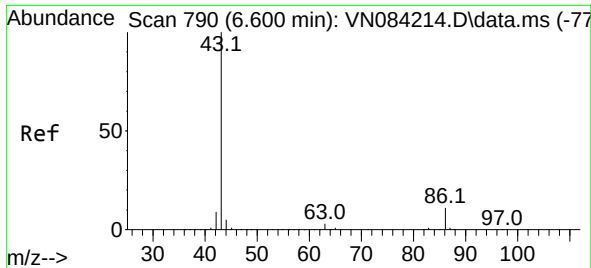
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#22
Diisopropyl ether
Concen: 20.646 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN084395.D
Acq: 11 Oct 2024 11:43

Tgt Ion: 45 Resp: 128422
Ion Ratio Lower Upper
45 100
43 55.5 42.3 63.5
87 28.4 21.8 32.6
59 10.7 9.6 14.4





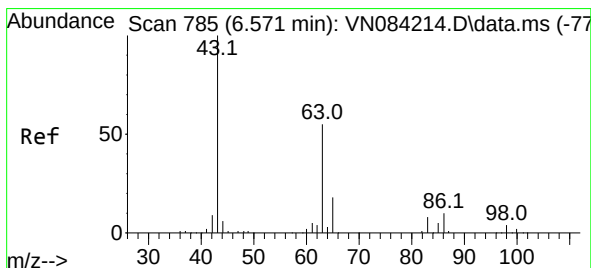
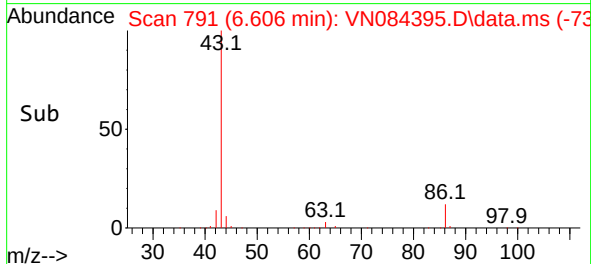
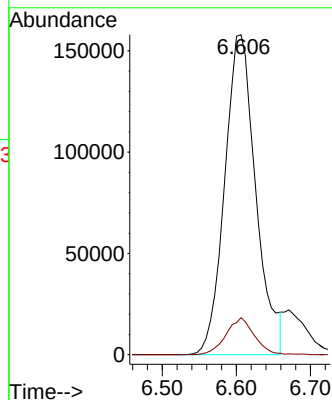
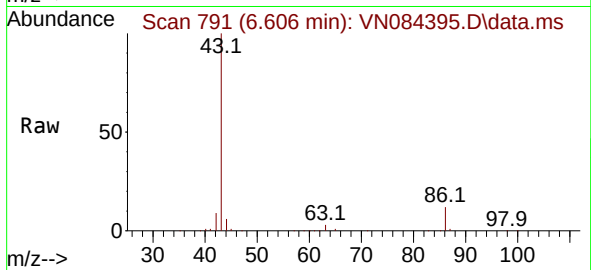
#23
 Vinyl Acetate
 Concen: 99.996 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN084395.D
 Acq: 11 Oct 2024 11:43

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1011WBSD01

Tgt Ion: 43 Resp: 46134
 Ion Ratio Lower Upper
 43 100
 86 11.5 8.6 12.8

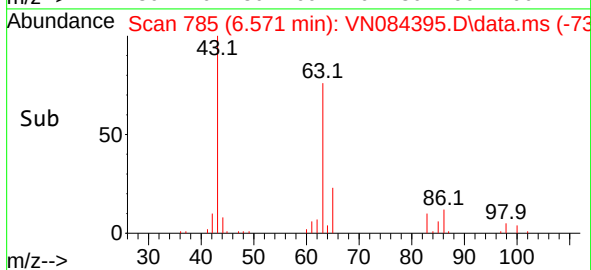
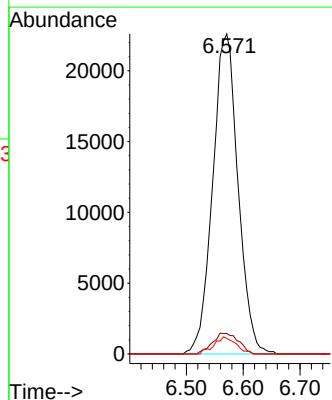
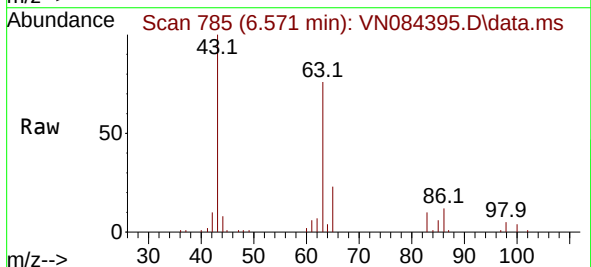
Manual Integrations
 APPROVED

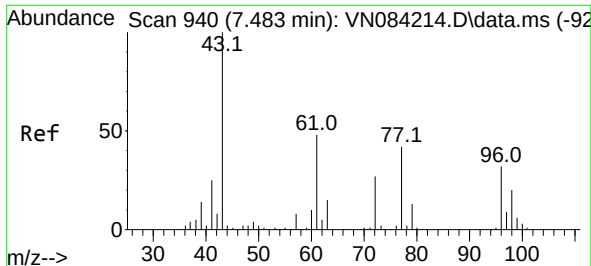
Reviewed By :John Carlone 10/14/2024
 Supervised By :Mahesh Dadoda 10/14/2024



#24
 1,1-Dichloroethane
 Concen: 20.134 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN084395.D
 Acq: 11 Oct 2024 11:43

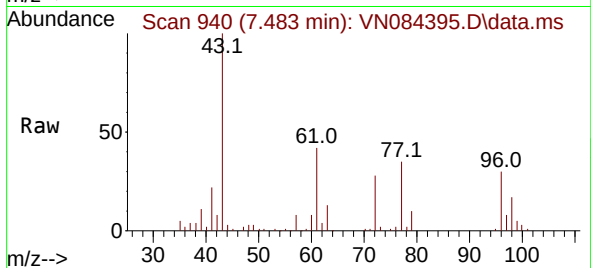
Tgt Ion: 63 Resp: 70036
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.4 10.2
 100 4.8 2.0 5.8





#25
2-Butanone
Concen: 105.358 ug/l
RT: 7.483 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN084395.D
Acq: 11 Oct 2024 11:43

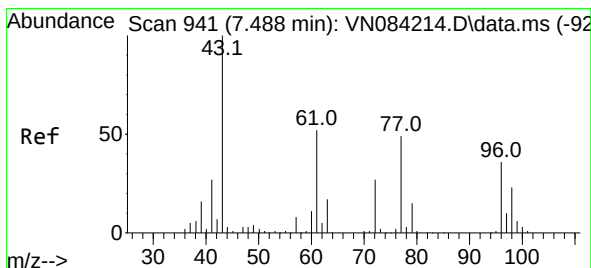
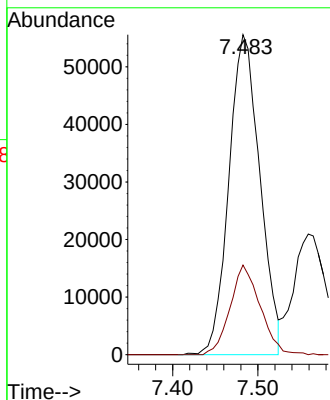
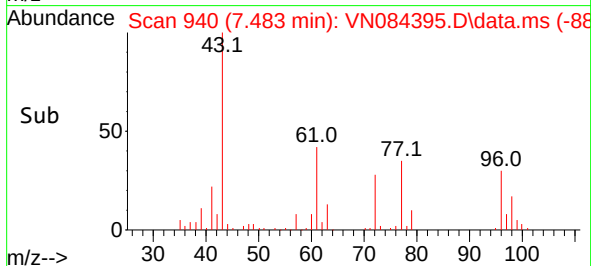
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBSD01



Tgt Ion: 43 Resp: 140562
Ion Ratio Lower Upper
43 100
72 28.0 21.4 32.2

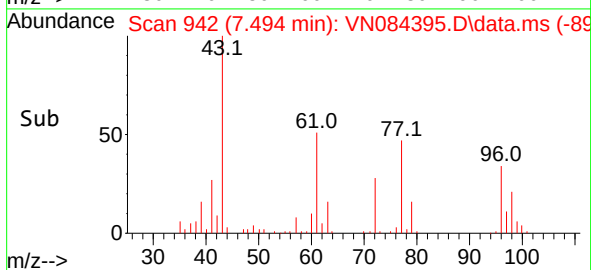
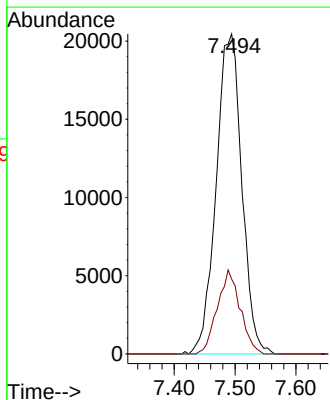
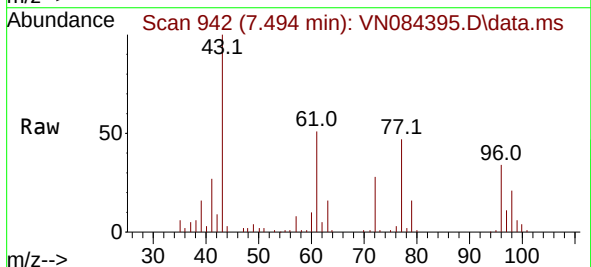
Manual Integrations
APPROVED

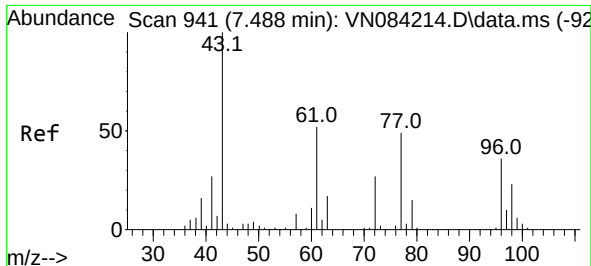
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#26
2,2-Dichloropropane
Concen: 19.080 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN084395.D
Acq: 11 Oct 2024 11:43

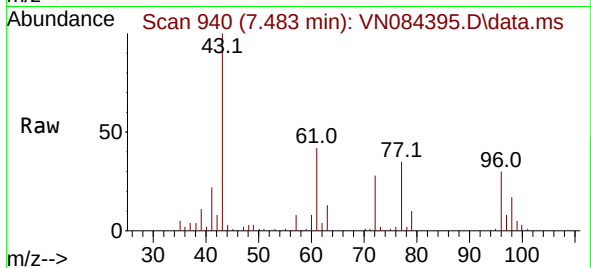
Tgt Ion: 77 Resp: 59844
Ion Ratio Lower Upper
77 100
97 23.4 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 19.626 ug/l
 RT: 7.483 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN084395.D
 Acq: 11 Oct 2024 11:43

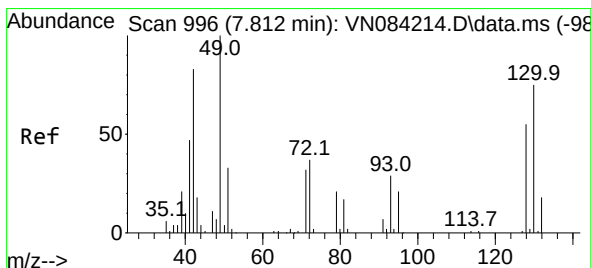
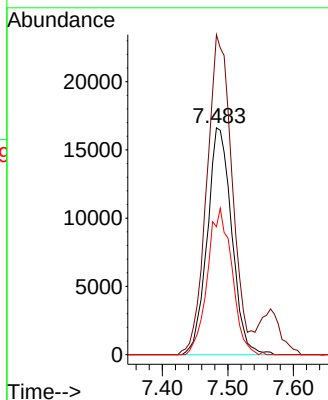
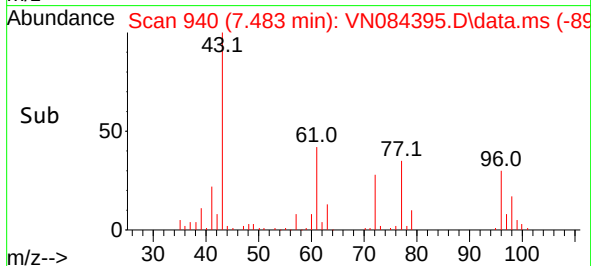
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1011WBSD01



Tgt Ion: 96 Resp: 43024
 Ion Ratio Lower Upper
 96 100
 61 147.3 0.0 301.8
 98 64.4 0.0 128.2

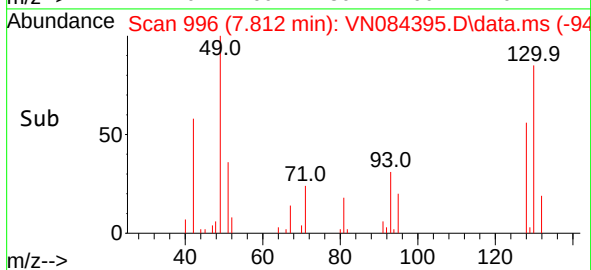
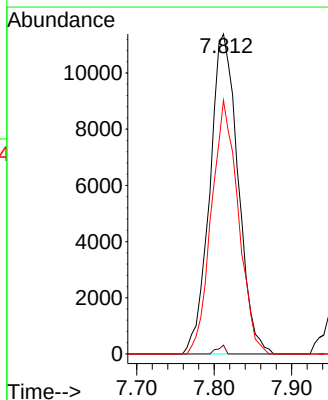
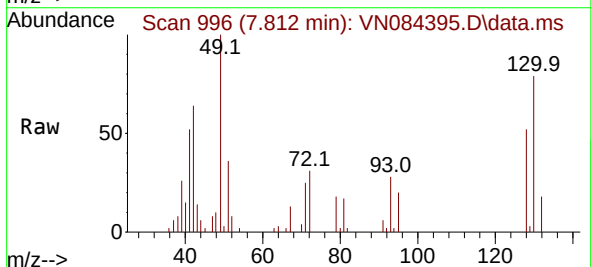
Manual Integrations
 APPROVED

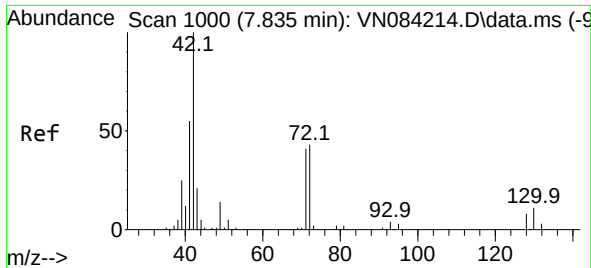
Reviewed By :John Carlone 10/14/2024
 Supervised By :Mahesh Dadoda 10/14/2024



#28
 Bromochloromethane
 Concen: 18.608 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN084395.D
 Acq: 11 Oct 2024 11:43

Tgt Ion: 49 Resp: 28881
 Ion Ratio Lower Upper
 49 100
 129 0.8 0.0 3.6
 130 75.2 58.0 87.0





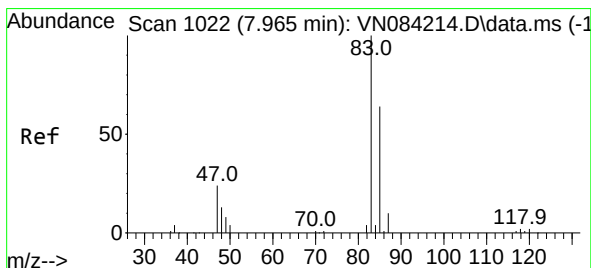
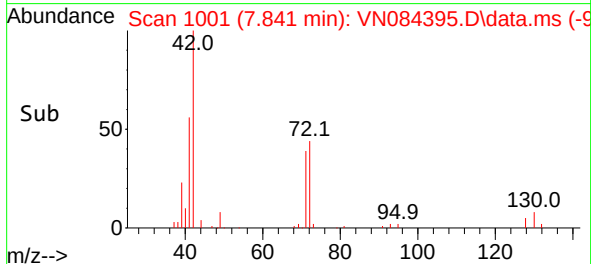
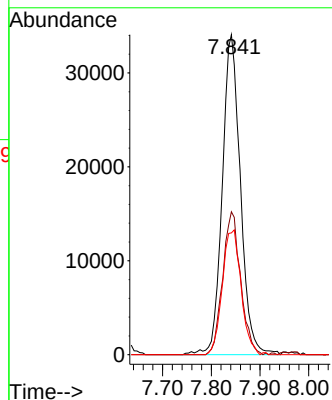
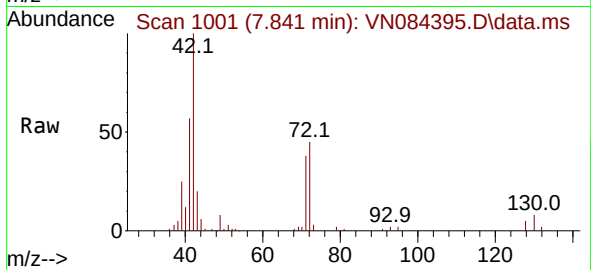
#29
Tetrahydrofuran
Concen: 107.494 ug/l
RT: 7.841 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VN084395.D
Acq: 11 Oct 2024 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN1011WBSD01

Tgt Ion: 42 Resp: 88502
Ion Ratio Lower Upper
42 100
72 43.9 34.6 51.8
71 40.2 32.2 48.4

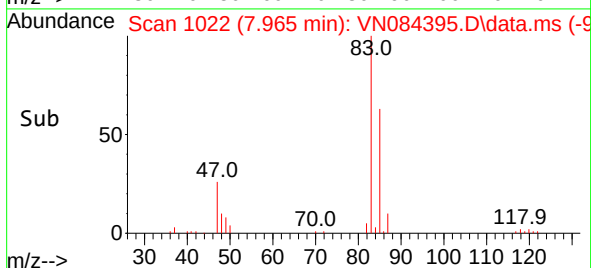
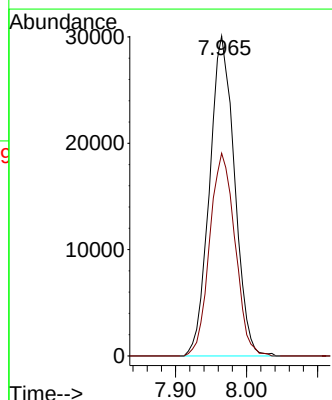
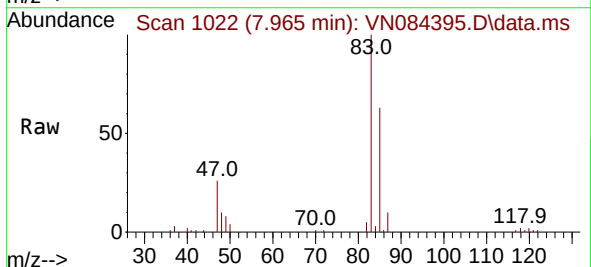
Manual Integrations
APPROVED

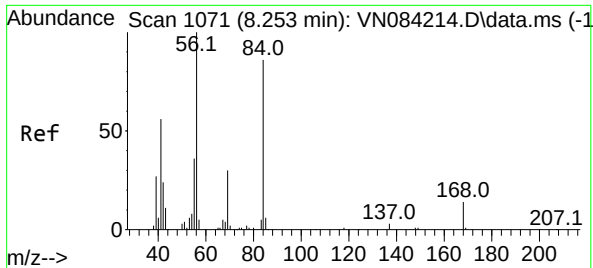
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#30
Chloroform
Concen: 20.324 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN084395.D
Acq: 11 Oct 2024 11:43

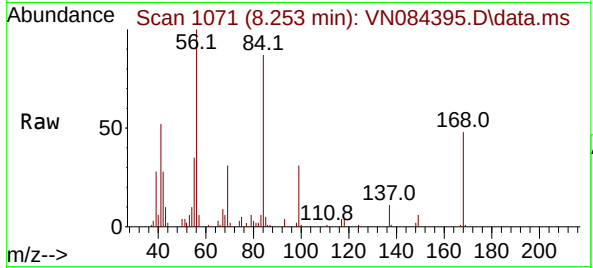
Tgt Ion: 83 Resp: 73439
Ion Ratio Lower Upper
83 100
85 63.4 51.0 76.4





#31
Cyclohexane
Concen: 16.815 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN084395.D
Acq: 11 Oct 2024 11:43

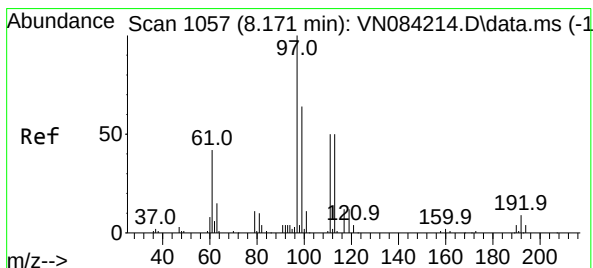
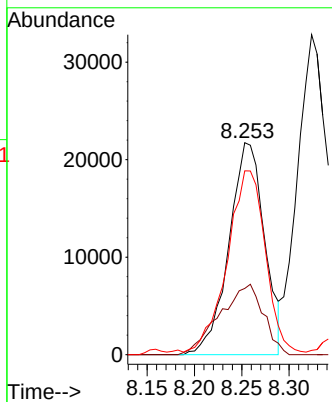
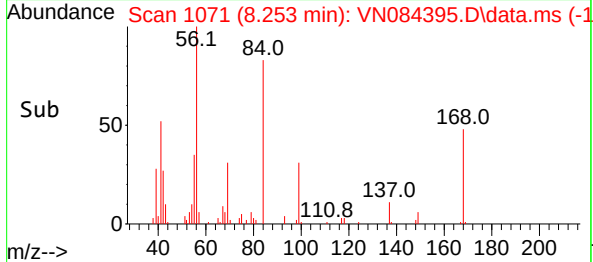
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBSD01



Tgt Ion: 56 Resp: 5679
Ion Ratio Lower Upper
56 100
69 31.2 23.8 35.6
84 84.5 68.8 103.2

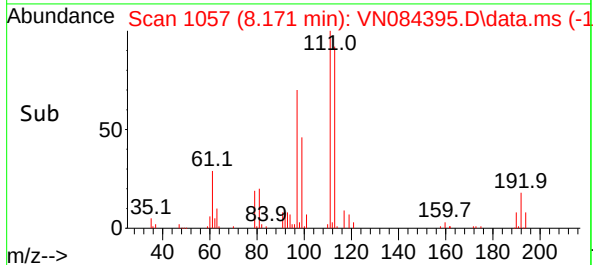
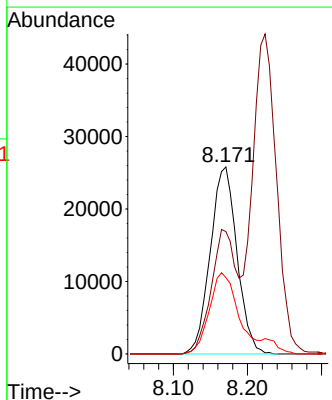
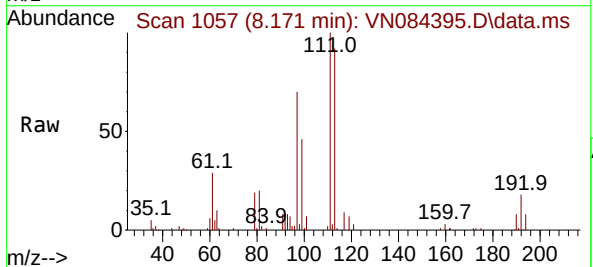
Manual Integrations
APPROVED

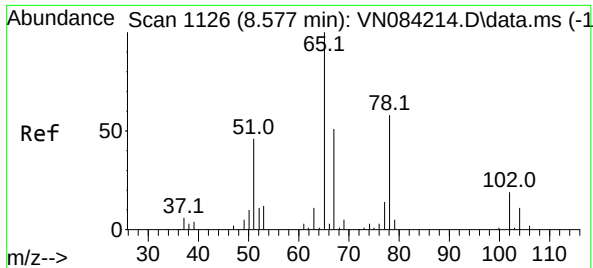
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#32
1,1,1-Trichloroethane
Concen: 19.893 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN084395.D
Acq: 11 Oct 2024 11:43

Tgt Ion: 97 Resp: 64555
Ion Ratio Lower Upper
97 100
99 60.9 51.2 76.8
61 47.5 37.5 56.3





#33

1,2-Dichloroethane-d4

Concen: 50.095 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN084395.D

Acq: 11 Oct 2024 11:43

Instrument :

MSVOA_N

ClientSampleId :

VN1011WBSD01

Tgt Ion: 65 Resp: 114220

Ion Ratio Lower Upper

65 100

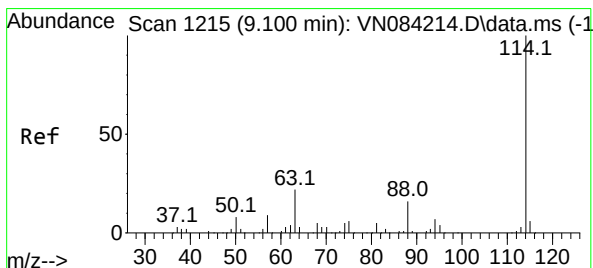
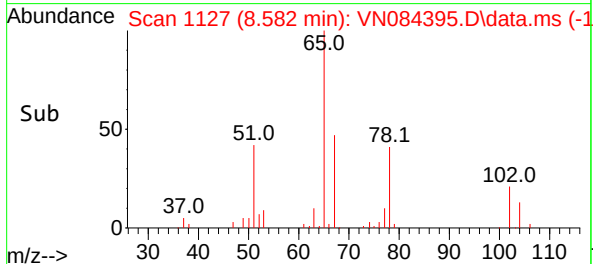
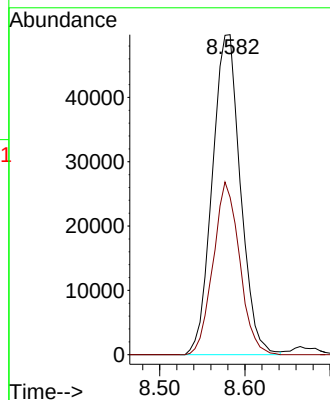
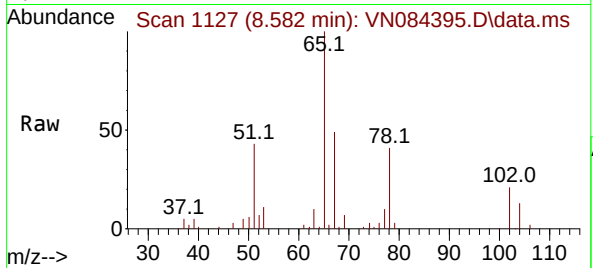
67 50.7 0.0 102.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2024

Supervised By :Mahesh Dadoda 10/14/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN084395.D

Acq: 11 Oct 2024 11:43

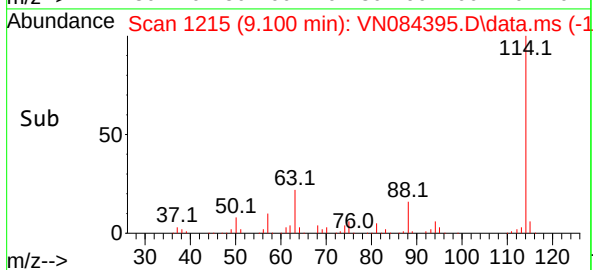
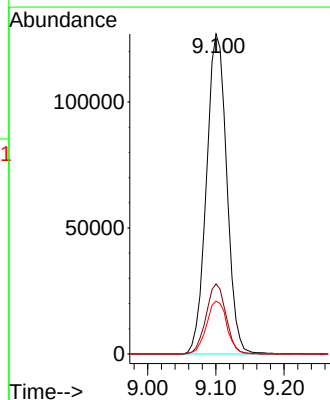
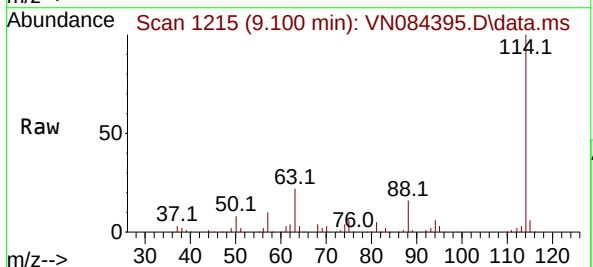
Tgt Ion:114 Resp: 263139

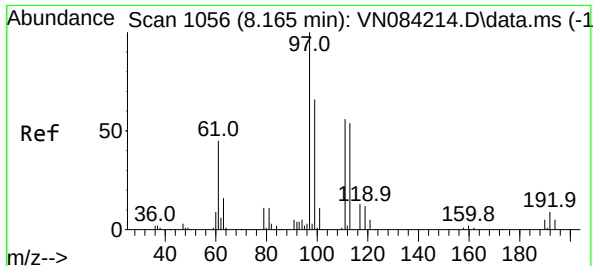
Ion Ratio Lower Upper

114 100

63 21.9 0.0 43.8

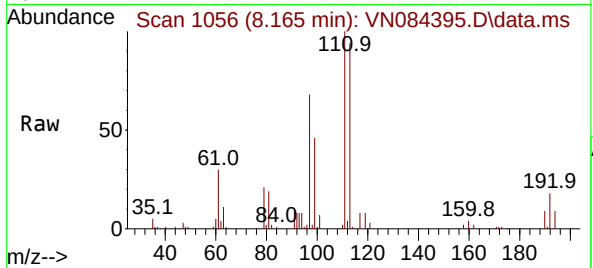
88 16.5 0.0 31.6





#35
Dibromofluoromethane
Concen: 49.117 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084395.D
Acq: 11 Oct 2024 11:43

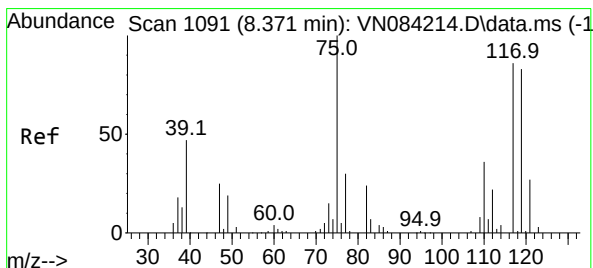
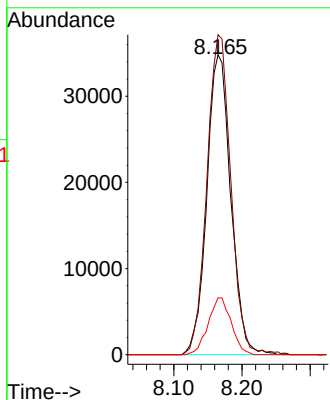
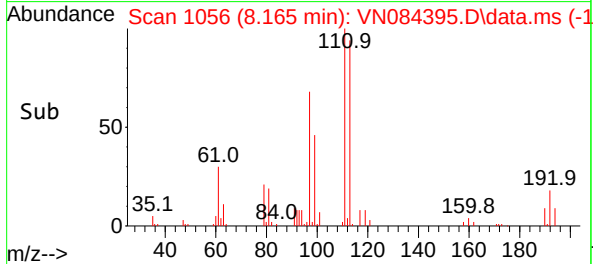
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBSD01



Tgt Ion:113 Resp: 8520
Ion Ratio Lower Upper
113 100
111 106.2 83.3 124.9
192 18.3 13.5 20.3

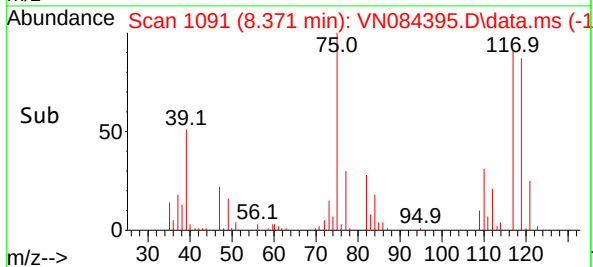
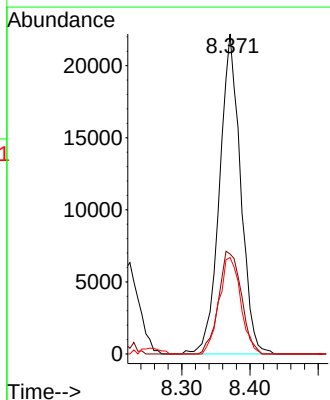
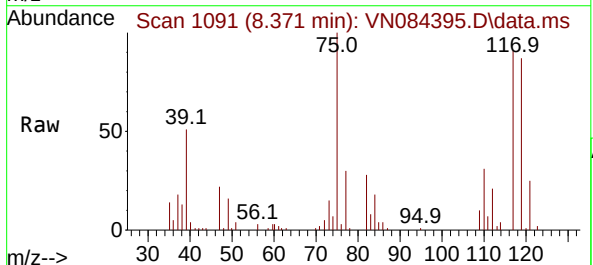
Manual Integrations
APPROVED

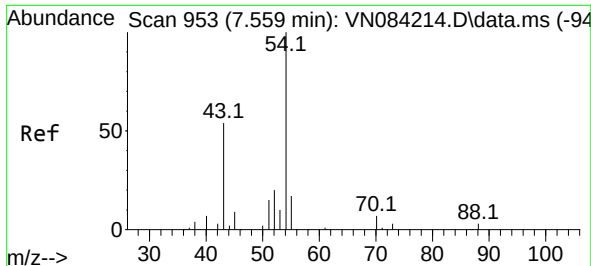
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#36
1,1-Dichloropropene
Concen: 18.928 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN084395.D
Acq: 11 Oct 2024 11:43

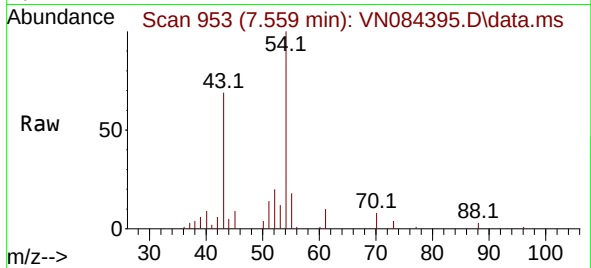
Tgt Ion: 75 Resp: 47694
Ion Ratio Lower Upper
75 100
110 34.7 16.9 50.7
77 31.0 24.7 37.1





#37
Ethyl Acetate
Concen: 21.587 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN084395.D
Acq: 11 Oct 2024 11:43

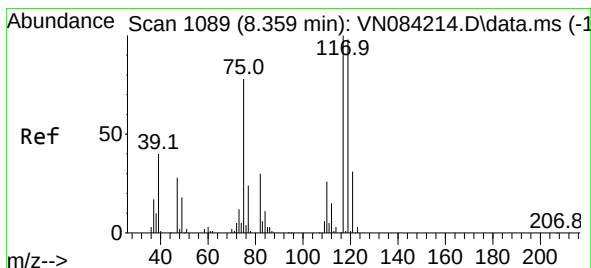
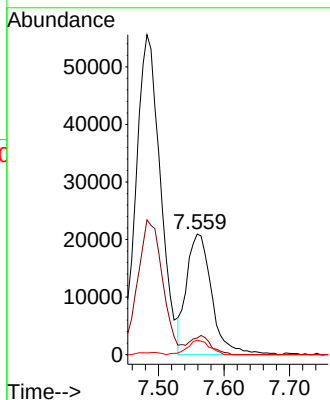
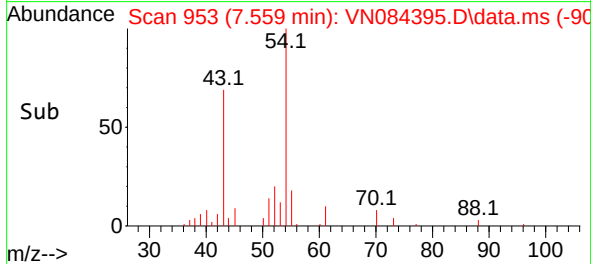
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBSD01



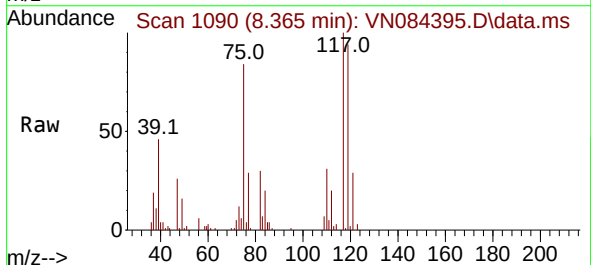
Tgt Ion: 43 Resp: 55804
Ion Ratio Lower Upper
43 100
61 12.6 10.7 16.1
70 10.5 8.8 13.2

Manual Integrations
APPROVED

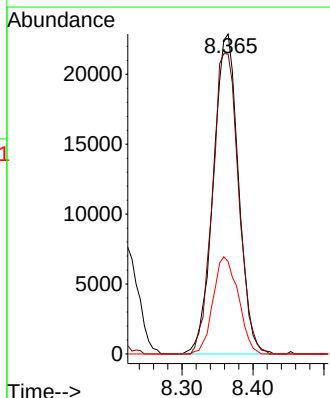
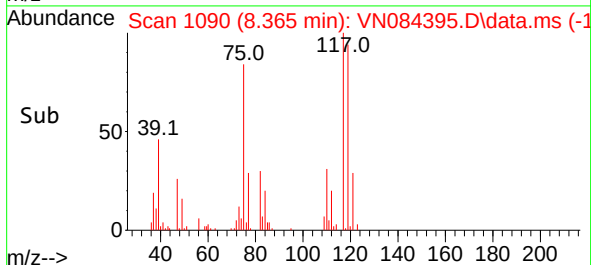
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024

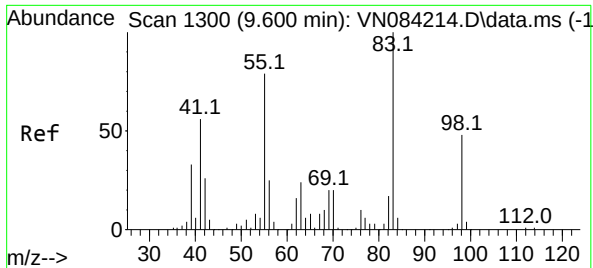


#38
Carbon Tetrachloride
Concen: 20.307 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN084395.D
Acq: 11 Oct 2024 11:43



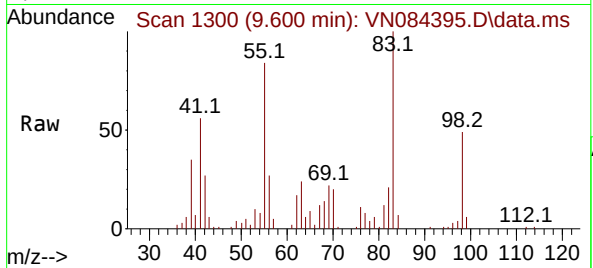
Tgt Ion:117 Resp: 56132
Ion Ratio Lower Upper
117 100
119 93.7 78.7 118.1
121 28.9 24.4 36.6





#39
Methylcyclohexane
Concen: 17.677 ug/l
RT: 9.600 min Scan# 11300
Delta R.T. -0.000 min
Lab File: VN084395.D
Acq: 11 Oct 2024 11:43

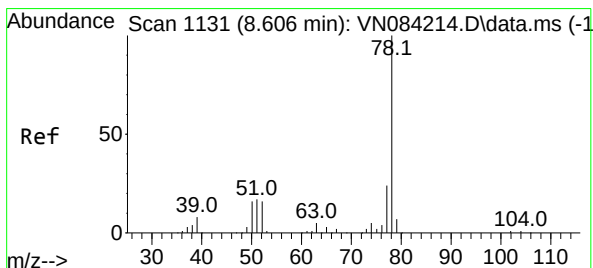
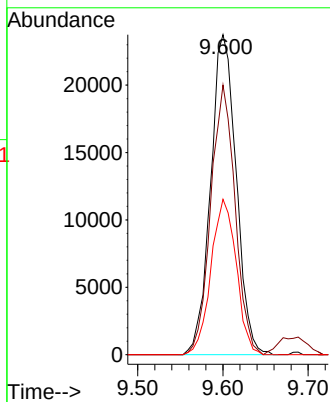
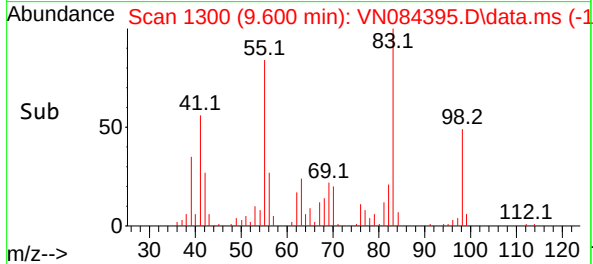
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBSD01



Tgt Ion: 83 Resp: 49579
Ion Ratio Lower Upper
83 100
55 84.3 62.8 94.2
98 48.5 38.8 58.2

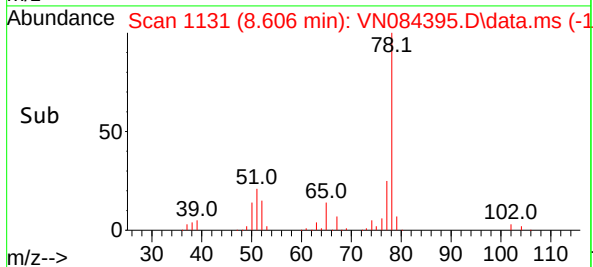
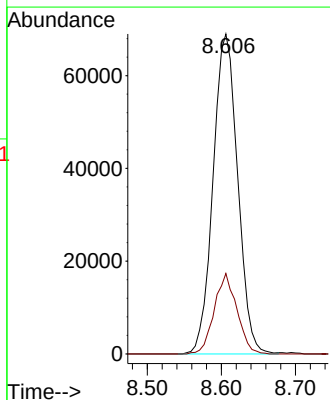
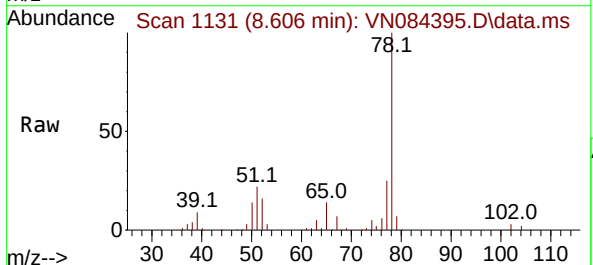
Manual Integrations
APPROVED

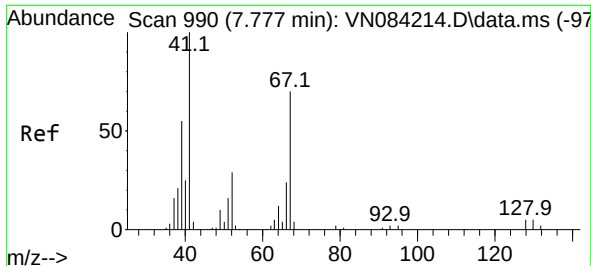
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#40
Benzene
Concen: 20.248 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN084395.D
Acq: 11 Oct 2024 11:43

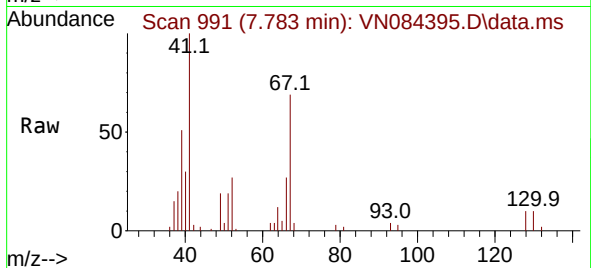
Tgt Ion: 78 Resp: 158966
Ion Ratio Lower Upper
78 100
77 25.2 19.1 28.7





#41
Methacrylonitrile
Concen: 21.511 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN084395.D
Acq: 11 Oct 2024 11:43

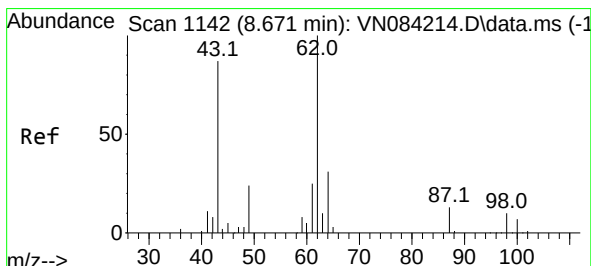
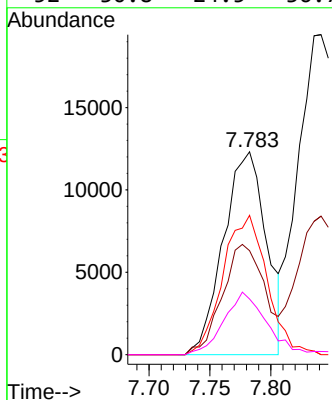
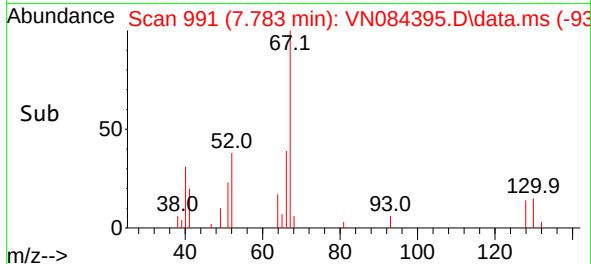
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBSD01



Tgt Ion: 41 Resp: 30189
Ion Ratio Lower Upper
41 100
39 53.9 43.3 64.9
67 70.7 56.1 84.1
52 30.8 24.5 36.7

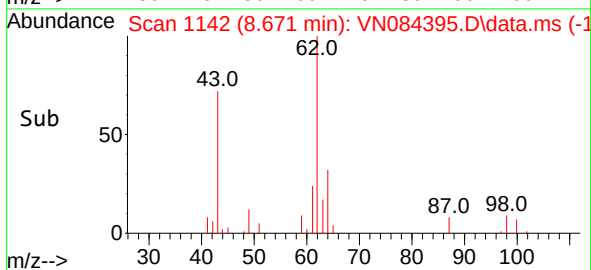
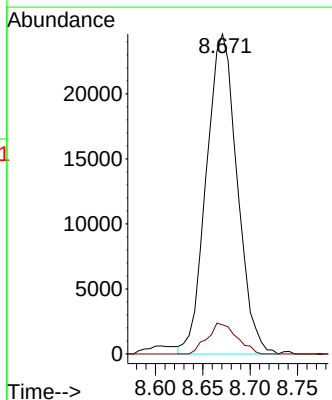
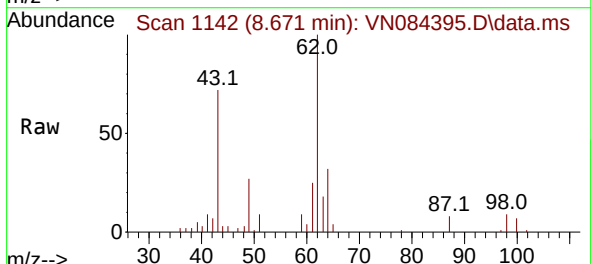
Manual Integrations
APPROVED

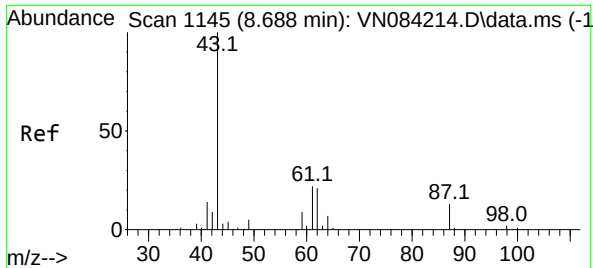
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#42
1,2-Dichloroethane
Concen: 20.947 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN084395.D
Acq: 11 Oct 2024 11:43

Tgt Ion: 62 Resp: 55752
Ion Ratio Lower Upper
62 100
98 9.2 0.0 18.2





#43

Isopropyl Acetate

Concen: 17.865 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.000 min

Lab File: VN084395.D

Acq: 11 Oct 2024 11:43

Instrument :

MSVOA_N

ClientSampleId :

VN1011WBSD01

Tgt Ion: 43 Resp: 90460

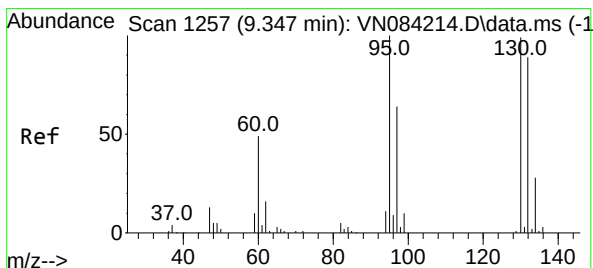
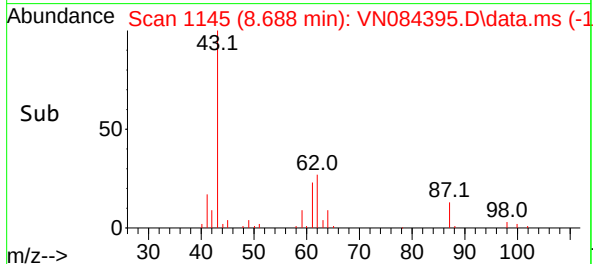
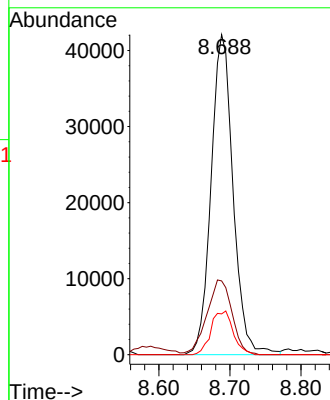
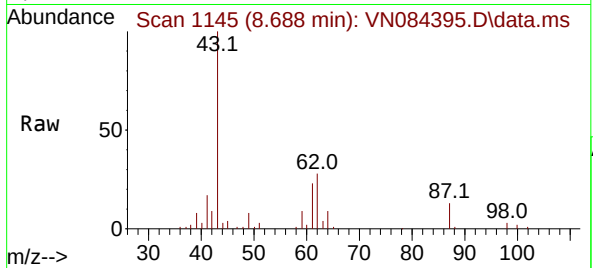
Ion	Ratio	Lower	Upper
43	100		
61	26.7	20.4	30.6
87	13.7	10.3	15.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2024

Supervised By :Mahesh Dadoda 10/14/2024



#44

Trichloroethene

Concen: 20.191 ug/l

RT: 9.353 min Scan# 1258

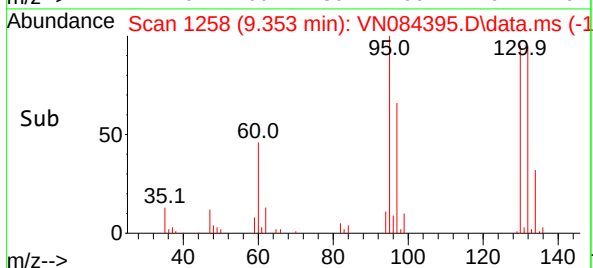
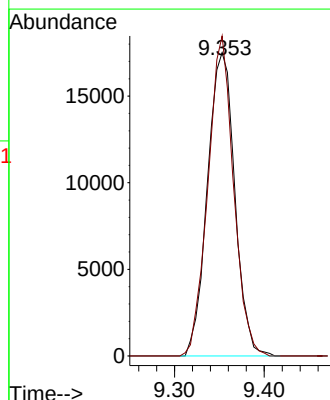
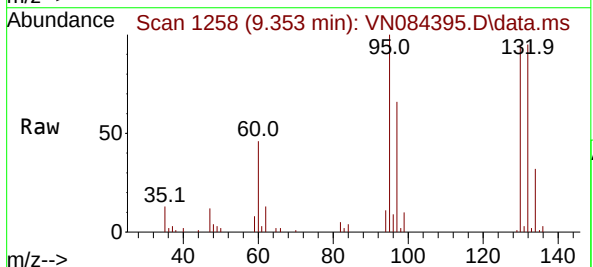
Delta R.T. 0.006 min

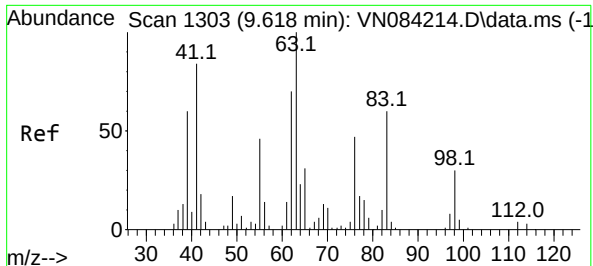
Lab File: VN084395.D

Acq: 11 Oct 2024 11:43

Tgt Ion:130 Resp: 37024

Ion	Ratio	Lower	Upper
130	100		
95	105.5	0.0	203.0





#45

1,2-Dichloropropane

Concen: 21.127 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN084395.D

Acq: 11 Oct 2024 11:43

Instrument :

MSVOA_N

ClientSampleId :

VN1011WBSD01

Tgt Ion: 63 Resp: 39238

Ion Ratio Lower Upper

63 100

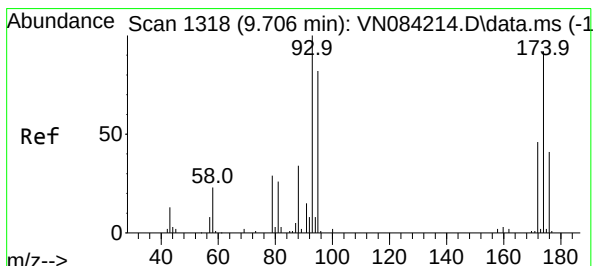
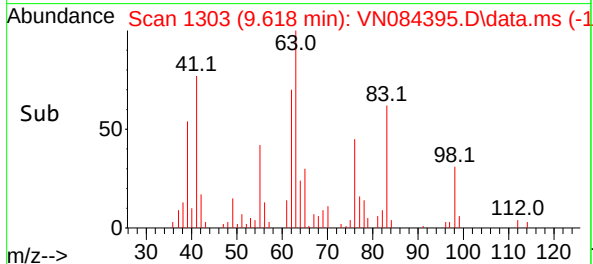
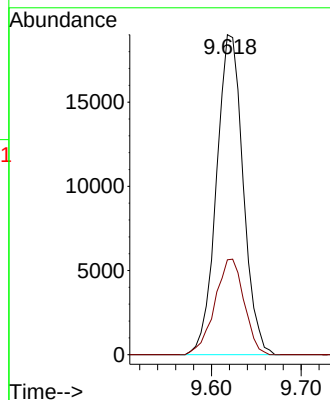
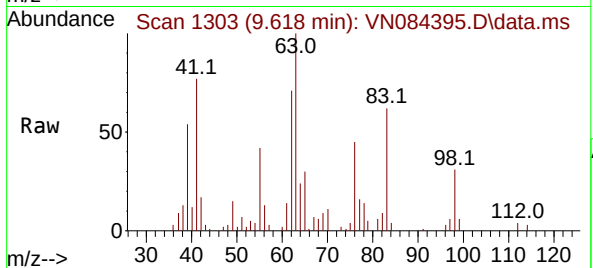
65 29.6 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2024

Supervised By :Mahesh Dadoda 10/14/2024



#46

Dibromomethane

Concen: 22.306 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.006 min

Lab File: VN084395.D

Acq: 11 Oct 2024 11:43

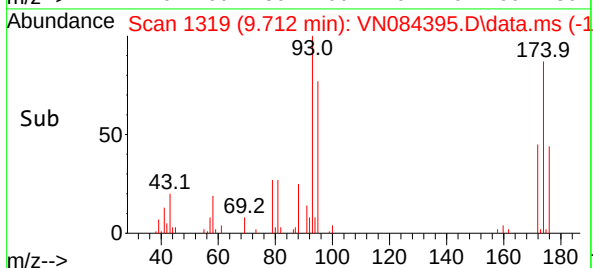
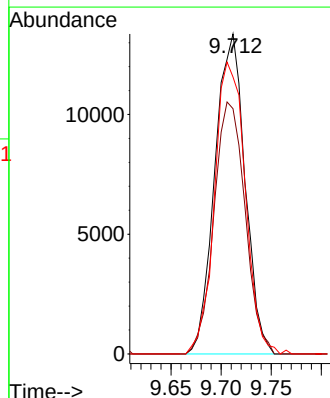
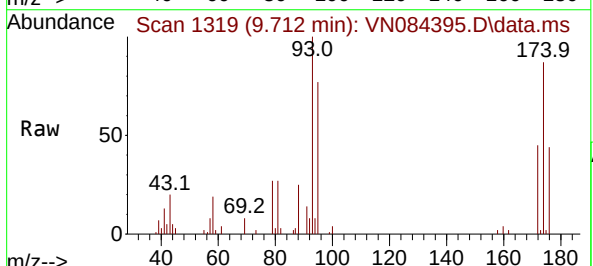
Tgt Ion: 93 Resp: 27957

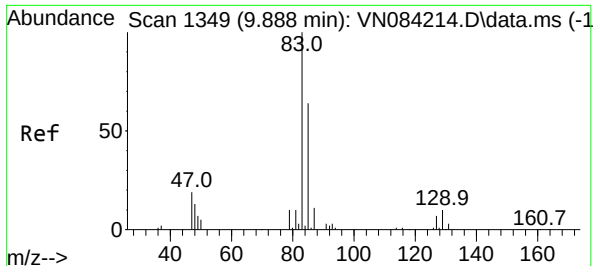
Ion Ratio Lower Upper

93 100

95 81.2 65.0 97.4

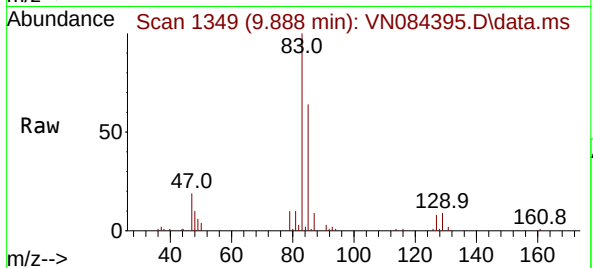
174 92.7 71.8 107.8





#47
Bromodichloromethane
Concen: 21.592 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN084395.D
Acq: 11 Oct 2024 11:43

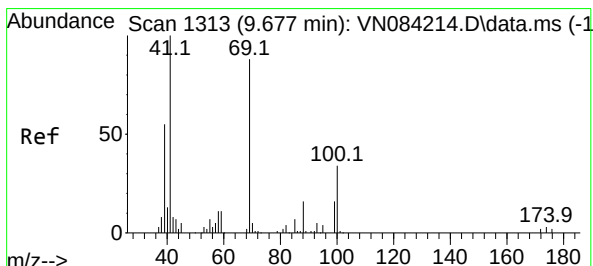
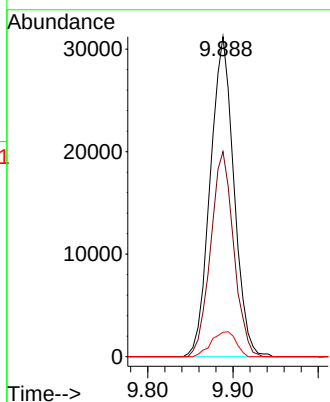
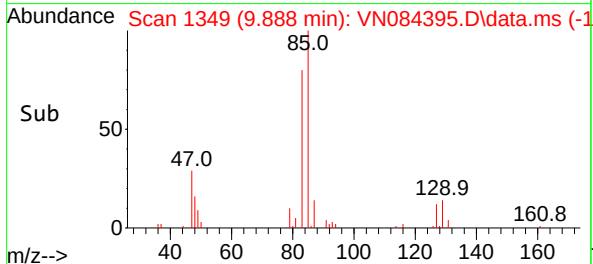
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBSD01



Tgt Ion: 83 Resp: 6012
Ion Ratio Lower Upper
83 100
85 64.1 51.5 77.3
127 7.6 5.7 8.5

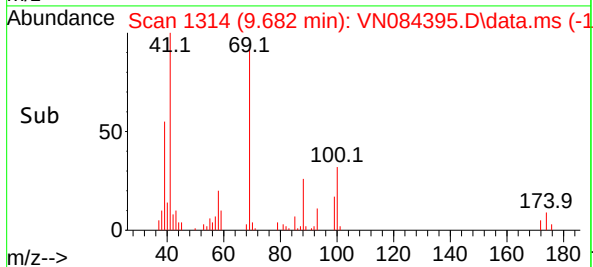
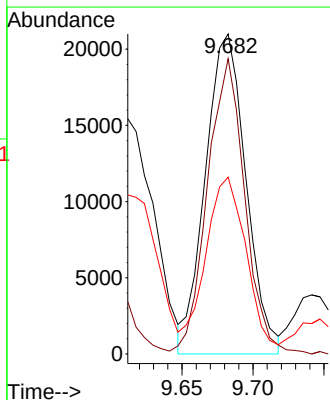
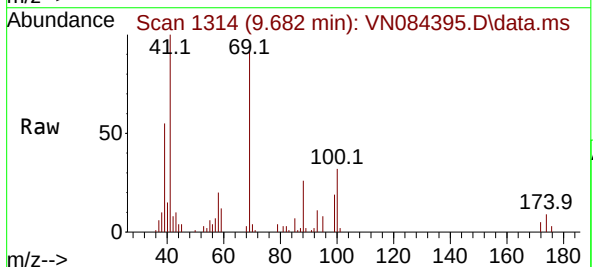
Manual Integrations
APPROVED

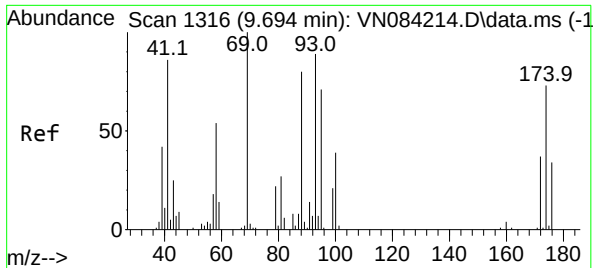
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#48
Methyl methacrylate
Concen: 20.748 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN084395.D
Acq: 11 Oct 2024 11:43

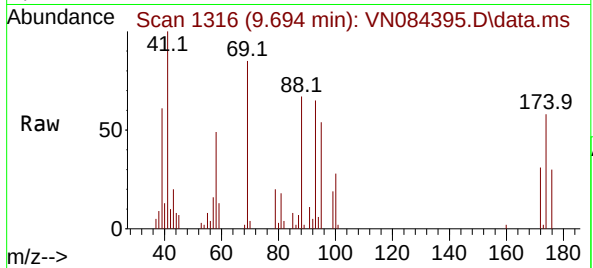
Tgt Ion: 41 Resp: 41821
Ion Ratio Lower Upper
41 100
69 85.0 67.1 100.7
39 56.0 45.8 68.6





#49
1,4-Dioxane
Concen: 454.240 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN084395.D
Acq: 11 Oct 2024 11:43

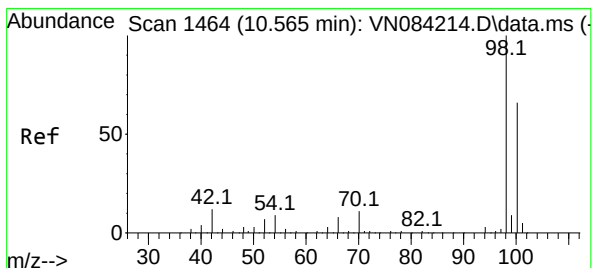
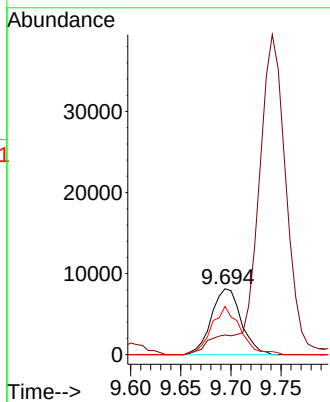
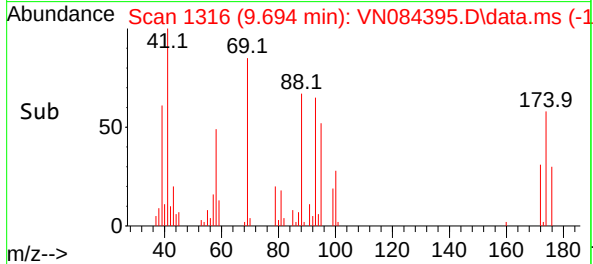
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBSD01



Tgt Ion: 88 Resp: 16850
Ion Ratio Lower Upper
88 100
43 0.0 25.3 37.9
58 70.9 56.4 84.6

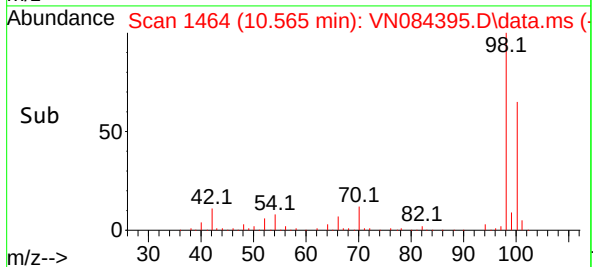
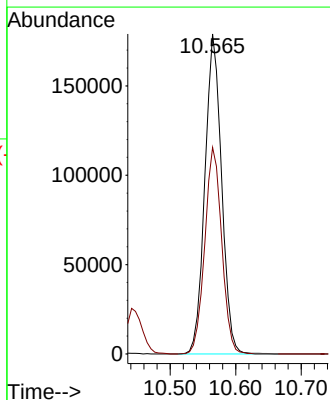
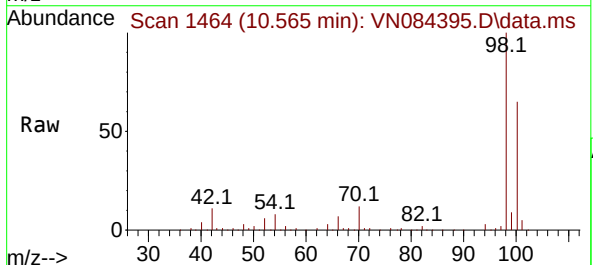
Manual Integrations
APPROVED

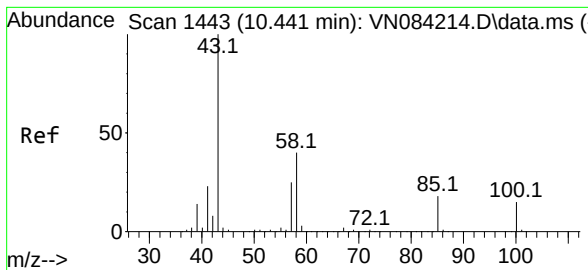
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#50
Toluene-d8
Concen: 49.689 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084395.D
Acq: 11 Oct 2024 11:43

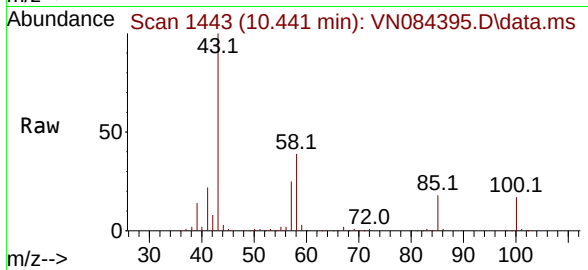
Tgt Ion: 98 Resp: 317134
Ion Ratio Lower Upper
98 100
100 65.5 52.7 79.1





#51
4-Methyl-2-Pentanone
Concen: 112.432 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN084395.D
Acq: 11 Oct 2024 11:43

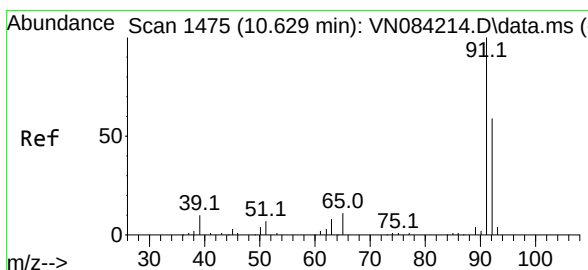
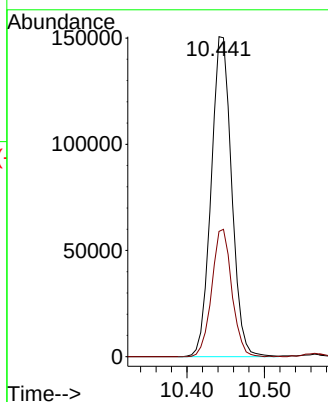
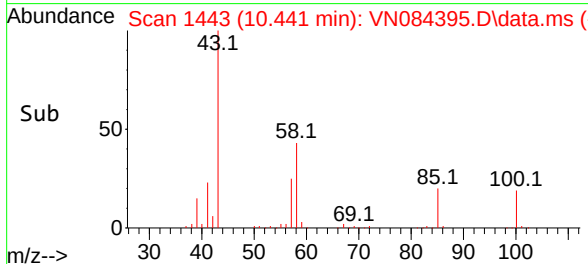
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBSD01



Tgt Ion: 43 Resp: 27668
Ion Ratio Lower Upper
43 100
58 39.1 31.6 47.4

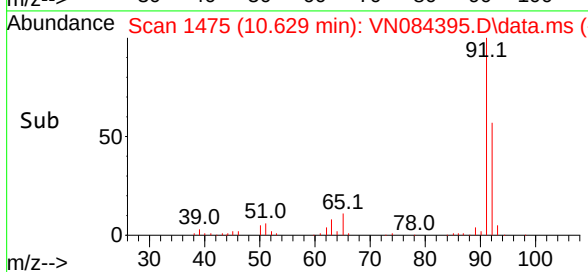
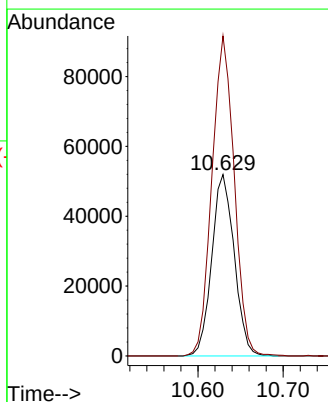
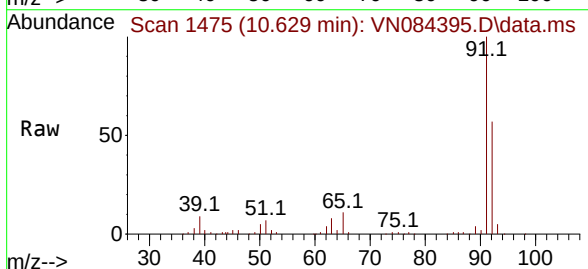
Manual Integrations
APPROVED

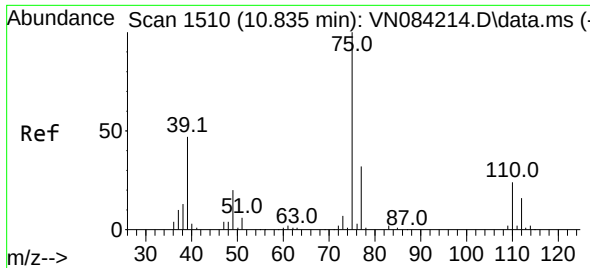
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#52
Toluene
Concen: 19.904 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084395.D
Acq: 11 Oct 2024 11:43

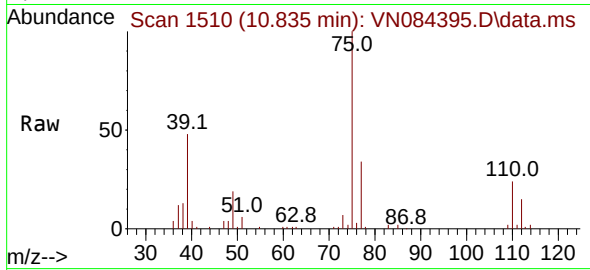
Tgt Ion: 92 Resp: 95292
Ion Ratio Lower Upper
92 100
91 175.4 137.3 205.9





#53
t-1,3-Dichloropropene
Concen: 20.821 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN084395.D
Acq: 11 Oct 2024 11:43

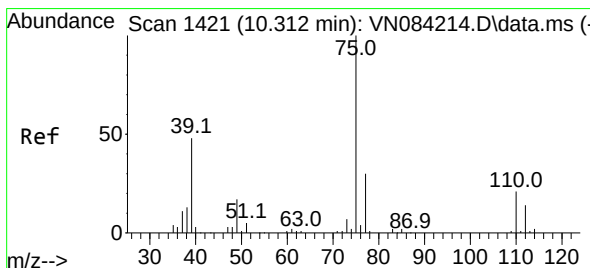
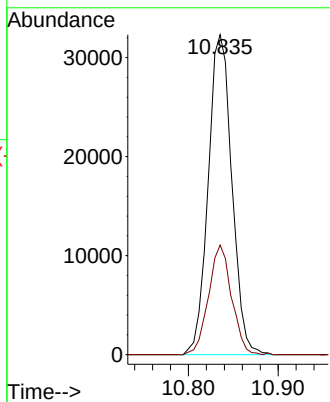
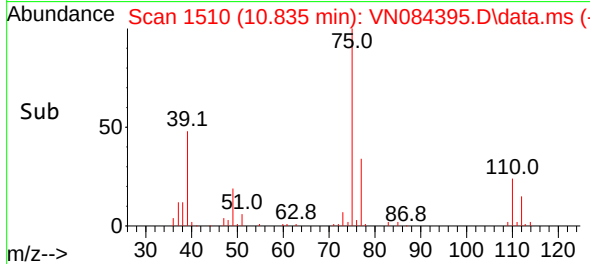
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBSD01



Tgt Ion: 75 Resp: 59099
Ion Ratio Lower Upper
75 100
77 34.2 25.4 38.0

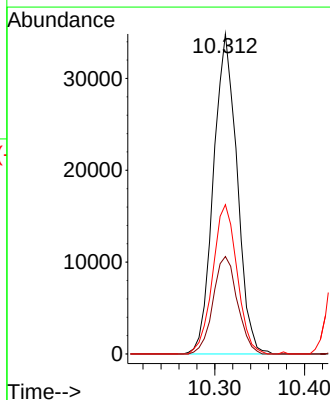
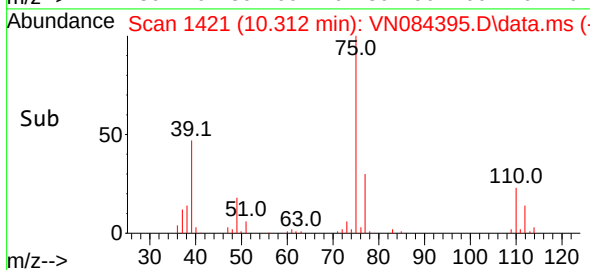
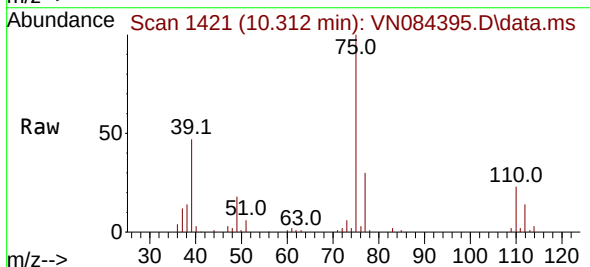
Manual Integrations
APPROVED

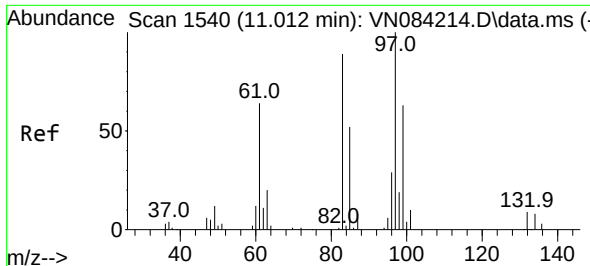
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#54
cis-1,3-Dichloropropene
Concen: 20.802 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN084395.D
Acq: 11 Oct 2024 11:43

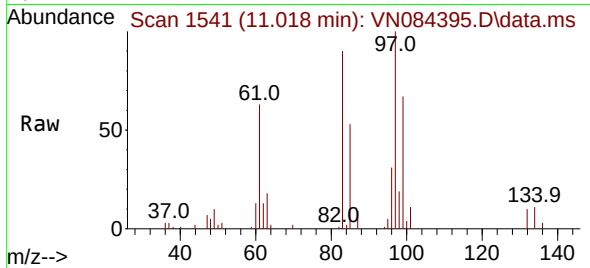
Tgt Ion: 75 Resp: 63510
Ion Ratio Lower Upper
75 100
77 30.5 24.2 36.2
39 46.6 38.7 58.1





#55
1,1,2-Trichloroethane
Concen: 22.160 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.006 min
Lab File: VN084395.D
Acq: 11 Oct 2024 11:43

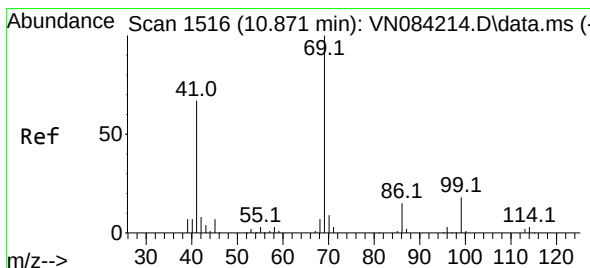
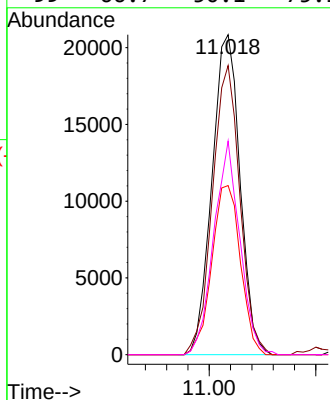
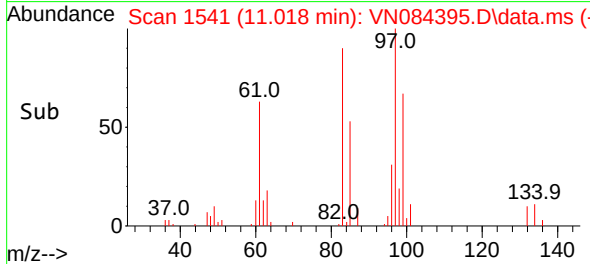
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBSD01



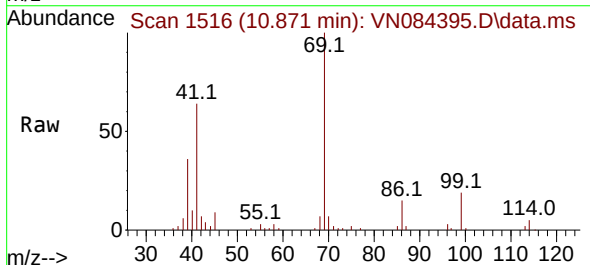
Tgt Ion: 97 Resp: 3803
Ion Ratio Lower Upper
97 100
83 90.3 71.0 106.4
85 52.9 41.7 62.5
99 66.7 50.1 75.1

Manual Integrations
APPROVED

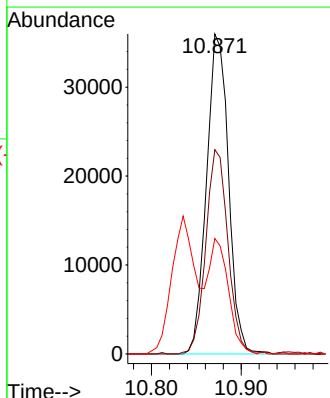
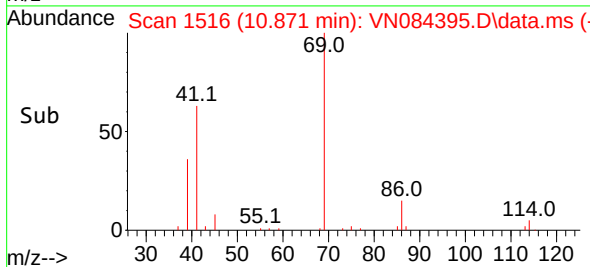
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024

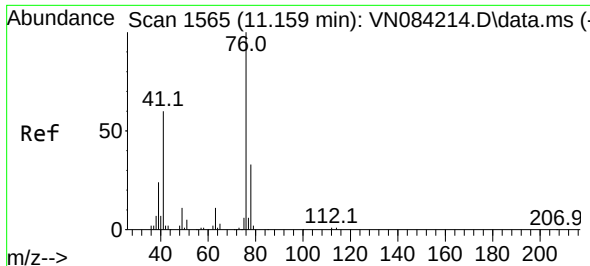


#56
Ethyl methacrylate
Concen: 21.708 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN084395.D
Acq: 11 Oct 2024 11:43



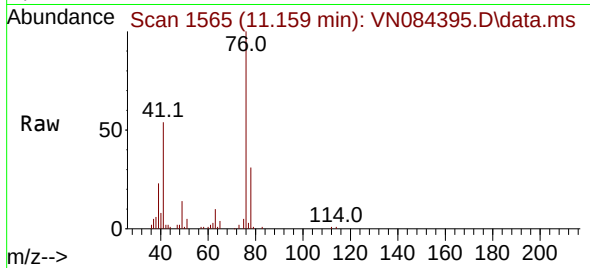
Tgt Ion: 69 Resp: 61305
Ion Ratio Lower Upper
69 100
41 64.3 53.3 79.9
39 31.3 28.8 43.2





#57
1,3-Dichloropropane
Concen: 21.544 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VN084395.D
Acq: 11 Oct 2024 11:43

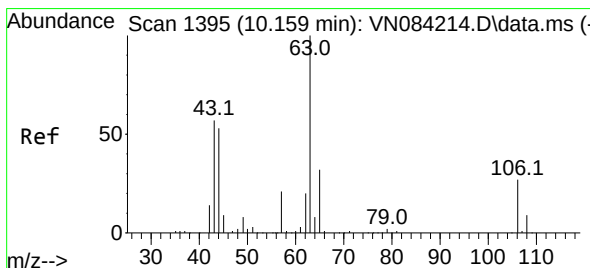
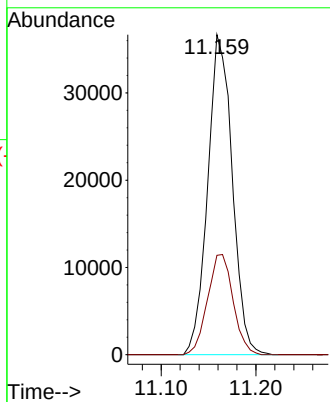
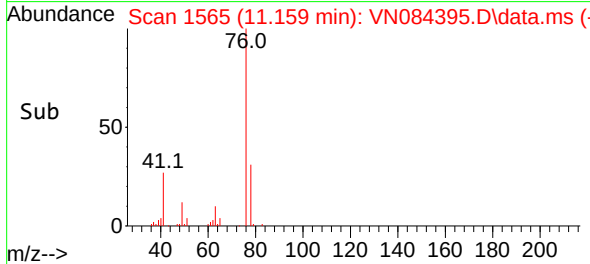
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBSD01



Tgt Ion: 76 Resp: 66069
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.6

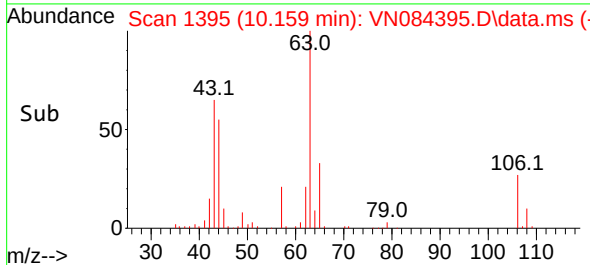
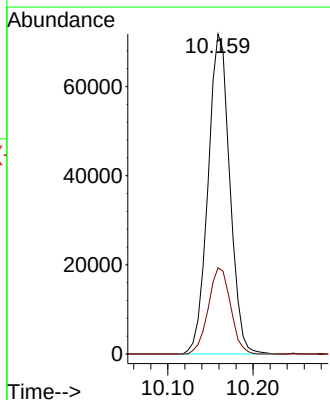
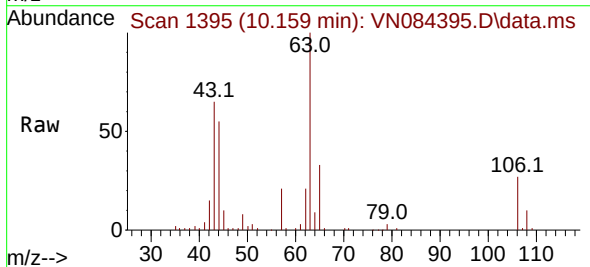
Manual Integrations
APPROVED

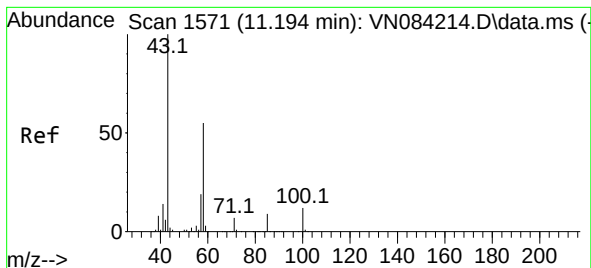
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#58
2-Chloroethyl Vinyl ether
Concen: 96.989 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN084395.D
Acq: 11 Oct 2024 11:43

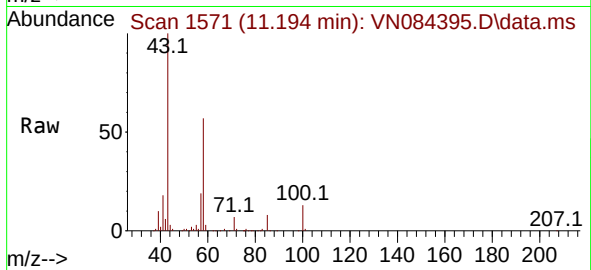
Tgt Ion: 63 Resp: 127061
Ion Ratio Lower Upper
63 100
106 27.5 21.8 32.6





#59
2-Hexanone
Concen: 111.330 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN084395.D
Acq: 11 Oct 2024 11:43

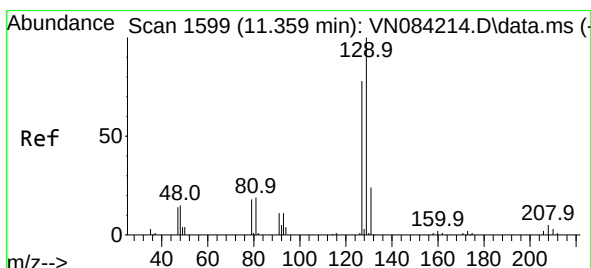
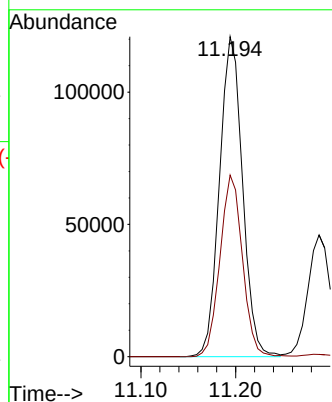
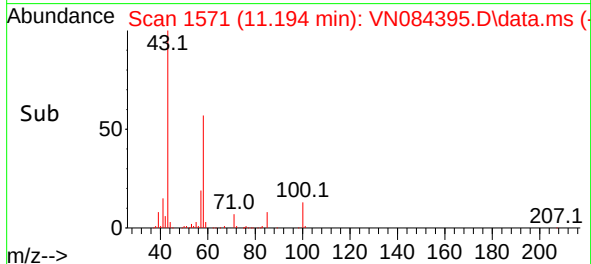
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBSD01



Tgt Ion: 43 Resp: 204772
Ion Ratio Lower Upper
43 100
58 55.4 27.3 81.8

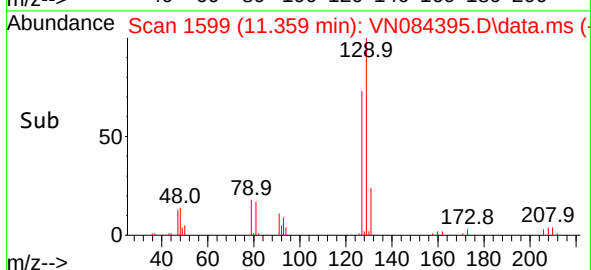
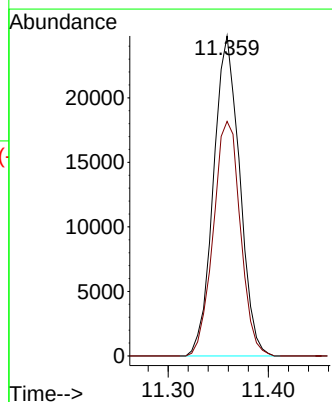
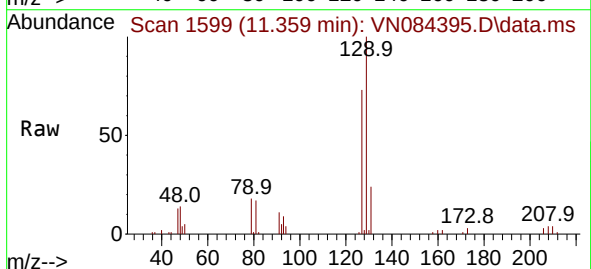
Manual Integrations
APPROVED

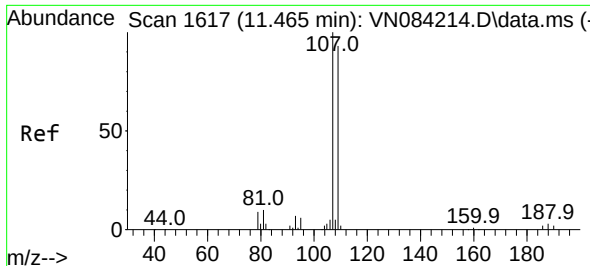
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#60
Dibromochloromethane
Concen: 22.170 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN084395.D
Acq: 11 Oct 2024 11:43

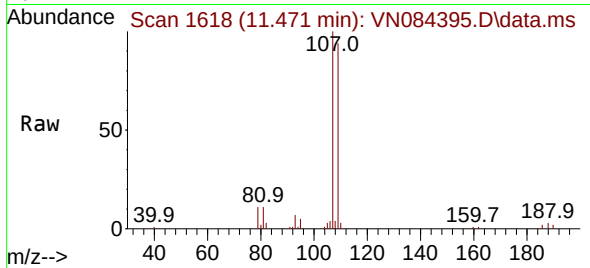
Tgt Ion:129 Resp: 44958
Ion Ratio Lower Upper
129 100
127 75.8 38.3 114.9





#61
1,2-Dibromoethane
Concen: 21.263 ug/l
RT: 11.471 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN084395.D
Acq: 11 Oct 2024 11:43

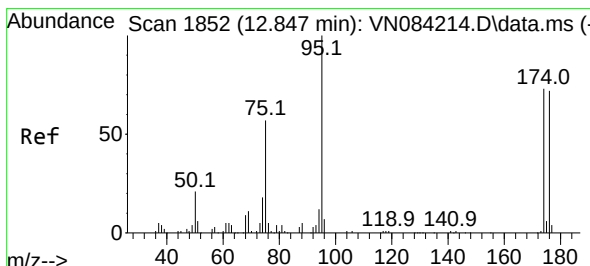
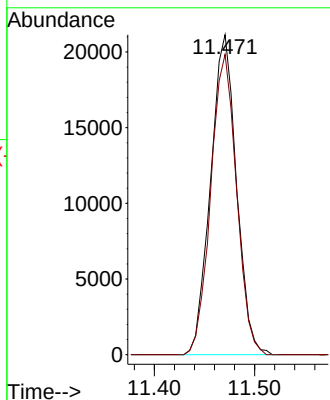
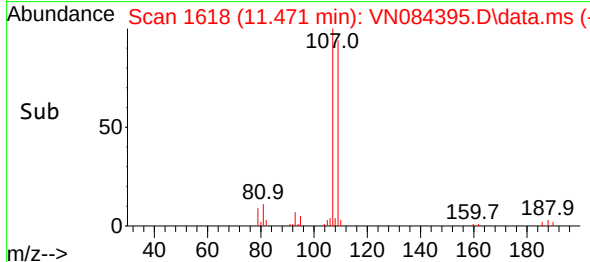
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBSD01



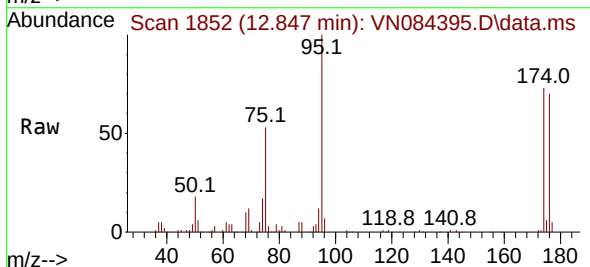
Tgt Ion:107 Resp: 37920
Ion Ratio Lower Upper
107 100
109 93.3 75.4 113.0

Manual Integrations
APPROVED

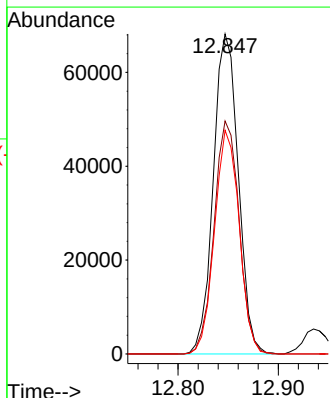
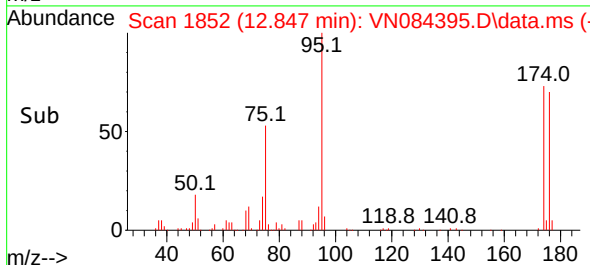
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024

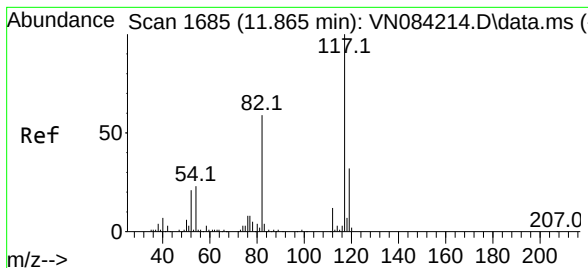


#62
4-Bromofluorobenzene
Concen: 50.693 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084395.D
Acq: 11 Oct 2024 11:43



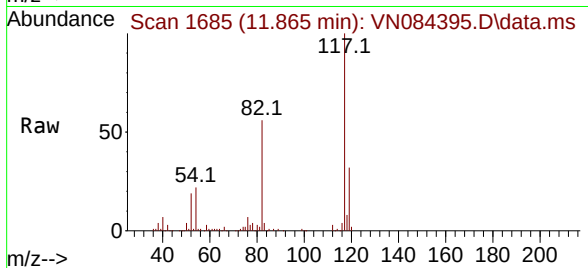
Tgt Ion: 95 Resp: 117870
Ion Ratio Lower Upper
95 100
174 73.1 0.0 145.2
176 69.1 0.0 140.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084395.D
Acq: 11 Oct 2024 11:43

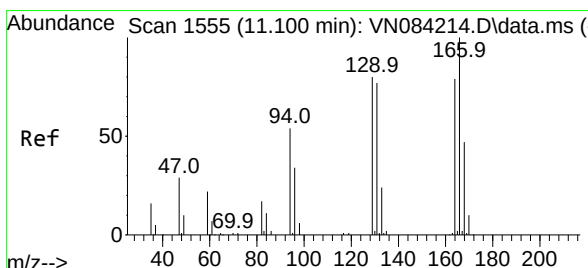
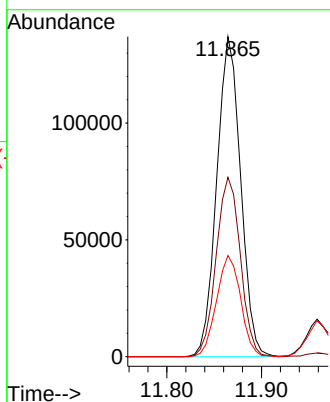
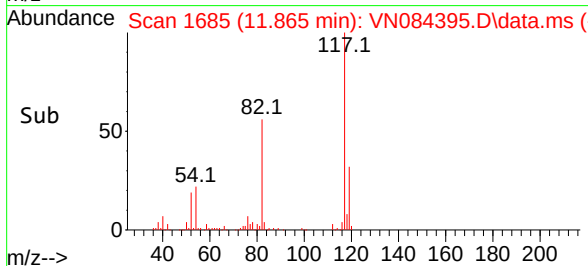
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBSD01



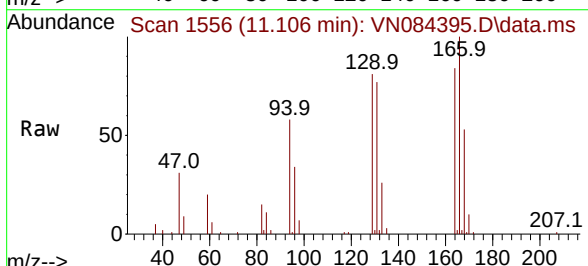
Tgt Ion:117 Resp: 240530
Ion Ratio Lower Upper
117 100
82 56.1 47.2 70.8
119 31.6 25.4 38.0

Manual Integrations
APPROVED

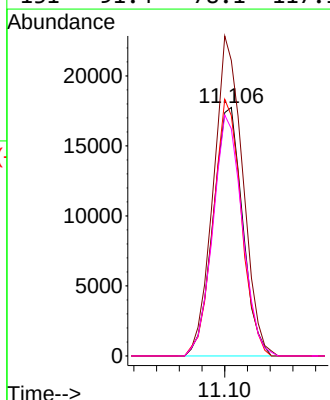
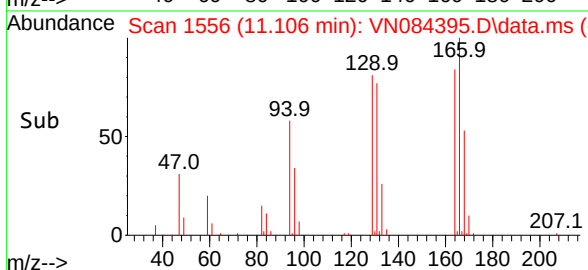
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024

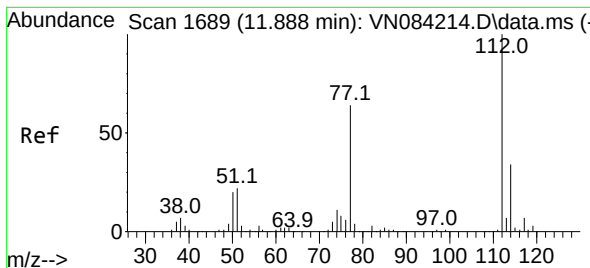


#64
Tetrachloroethene
Concen: 19.024 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.006 min
Lab File: VN084395.D
Acq: 11 Oct 2024 11:43



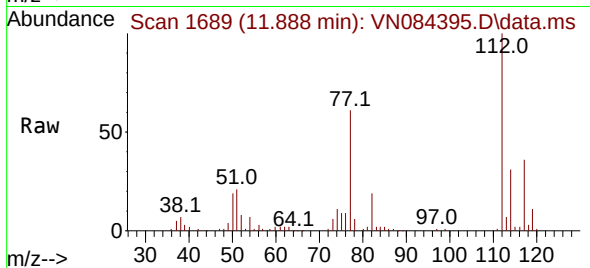
Tgt Ion:164 Resp: 31871
Ion Ratio Lower Upper
164 100
166 118.9 101.0 151.4
129 96.7 80.8 121.2
131 91.4 78.1 117.1





#65
Chlorobenzene
Concen: 19.736 ug/l
RT: 11.888 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN084395.D
Acq: 11 Oct 2024 11:43

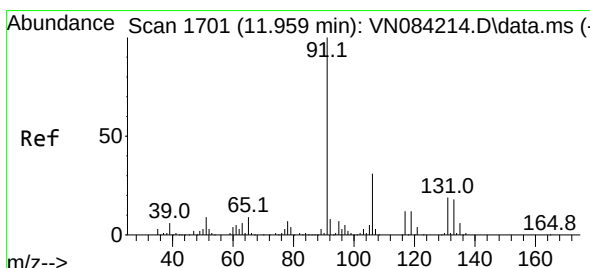
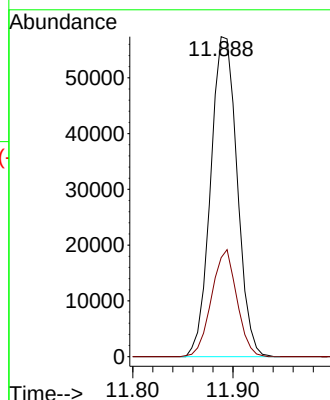
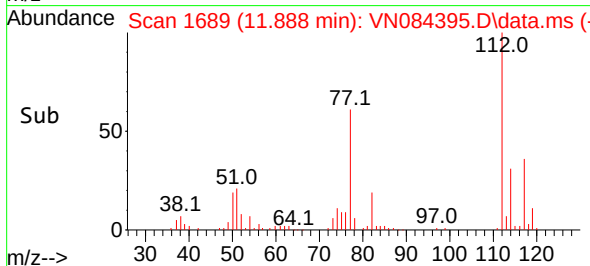
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBSD01



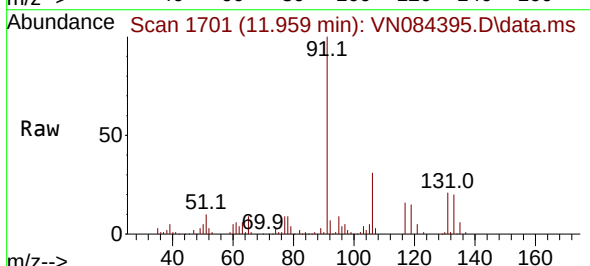
Tgt Ion:112 Resp: 10525
Ion Ratio Lower Upper
112 100
114 31.0 27.0 40.6

Manual Integrations
APPROVED

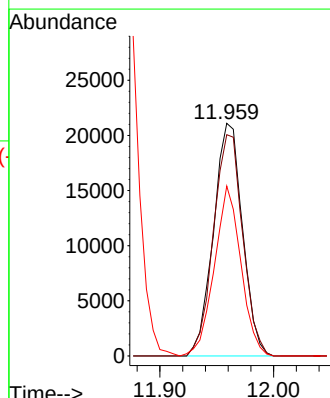
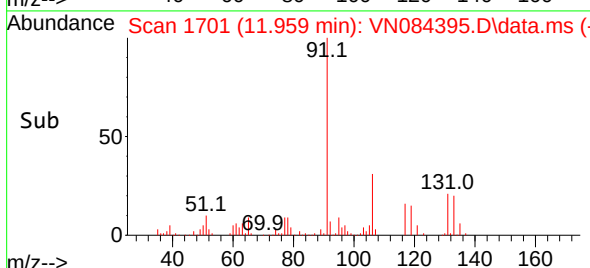
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024

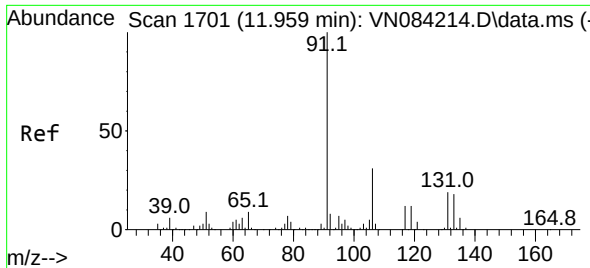


#66
1,1,1,2-Tetrachloroethane
Concen: 20.361 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084395.D
Acq: 11 Oct 2024 11:43



Tgt Ion:131 Resp: 37402
Ion Ratio Lower Upper
131 100
133 96.0 47.9 143.7
119 66.9 32.8 98.3





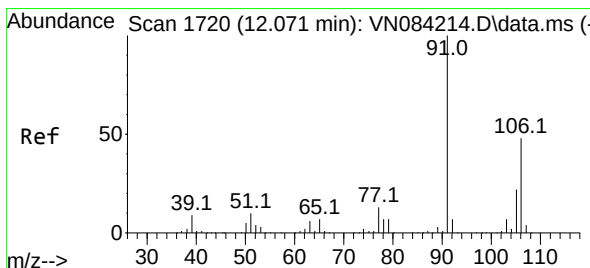
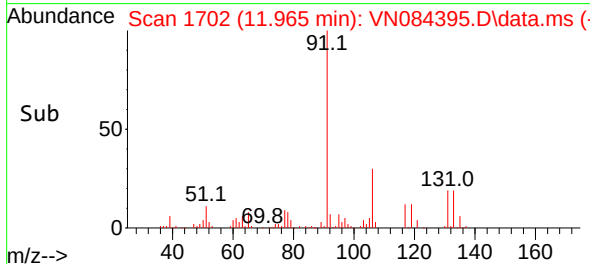
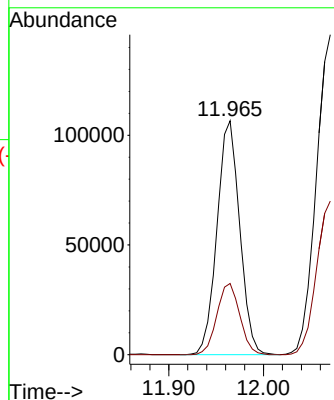
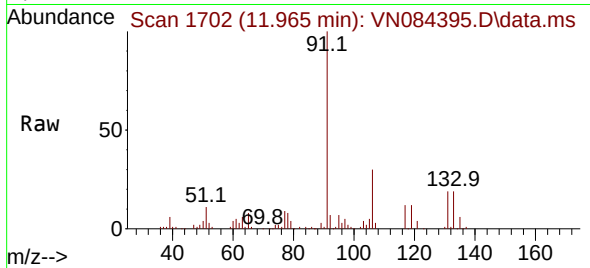
#67
Ethyl Benzene
Concen: 18.818 ug/l
RT: 11.965 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN084395.D
Acq: 11 Oct 2024 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN1011WBSD01

Tgt Ion: 91 Resp: 177479
Ion Ratio Lower Upper
91 100
106 30.4 24.5 36.7

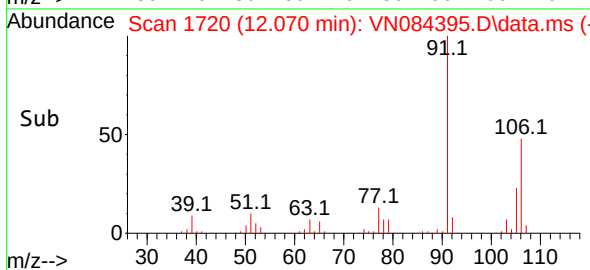
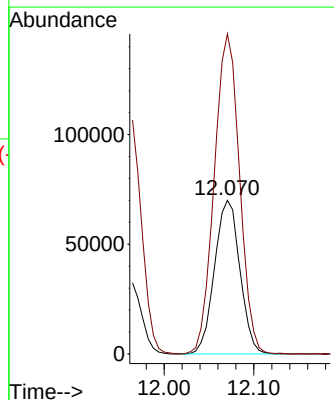
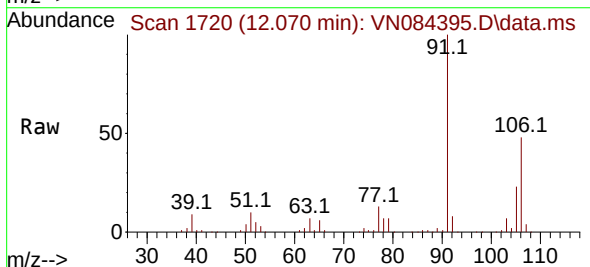
Manual Integrations
APPROVED

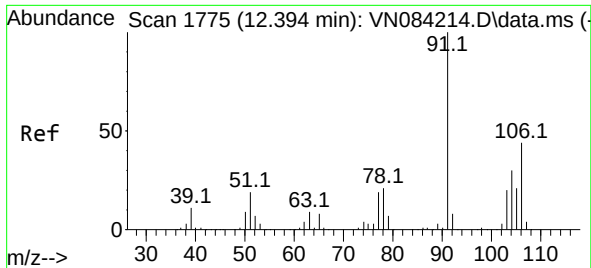
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#68
m/p-Xylenes
Concen: 39.369 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084395.D
Acq: 11 Oct 2024 11:43

Tgt Ion:106 Resp: 137350
Ion Ratio Lower Upper
106 100
91 208.0 167.1 250.7





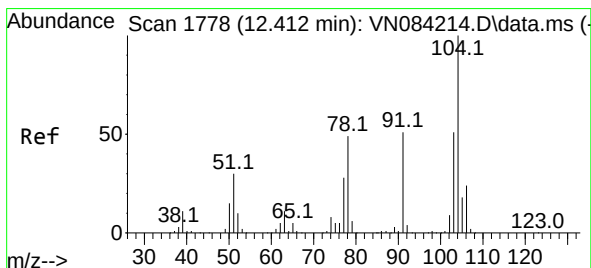
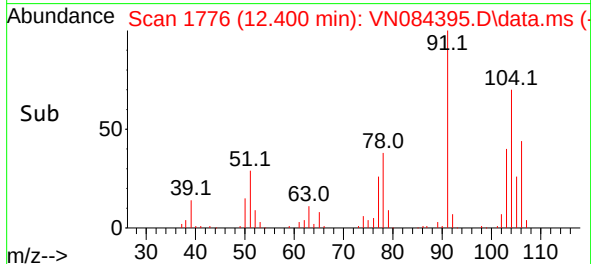
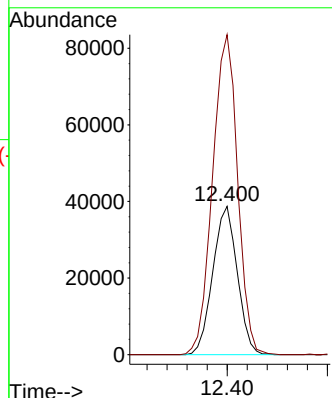
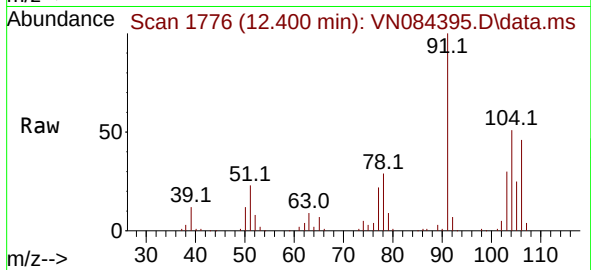
#69
o-Xylene
Concen: 19.876 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN084395.D
Acq: 11 Oct 2024 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN1011WBSD01

Tgt Ion:106 Resp: 65608
Ion Ratio Lower Upper
106 100
91 220.5 110.2 330.6

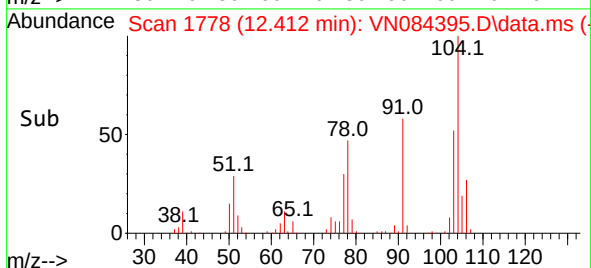
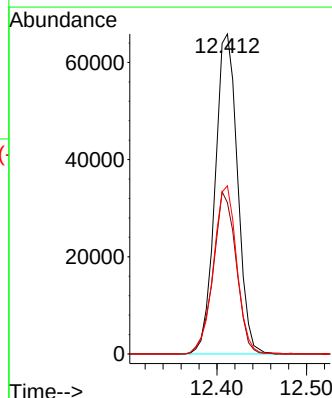
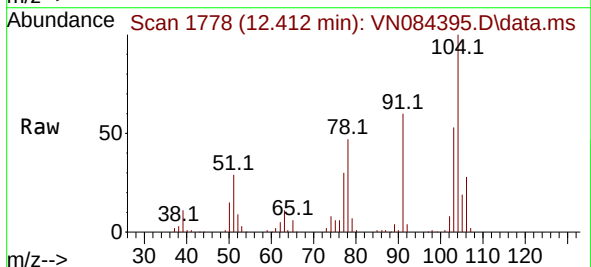
Manual Integrations
APPROVED

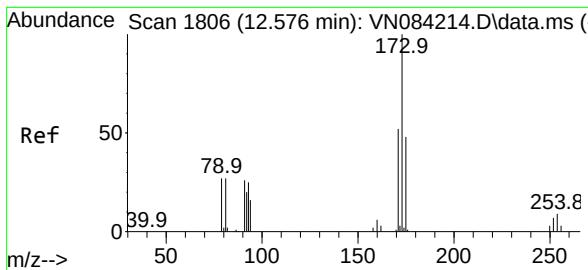
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#70
Styrene
Concen: 20.447 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084395.D
Acq: 11 Oct 2024 11:43

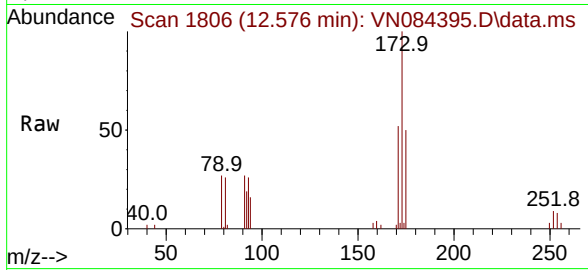
Tgt Ion:104 Resp: 114317
Ion Ratio Lower Upper
104 100
78 51.9 42.7 64.1
103 54.6 43.6 65.4





#71
Bromoform
Concen: 22.013 ug/l
RT: 12.576 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084395.D
Acq: 11 Oct 2024 11:43

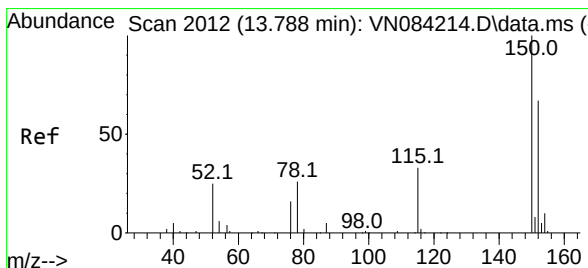
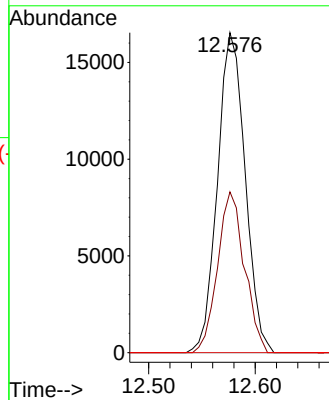
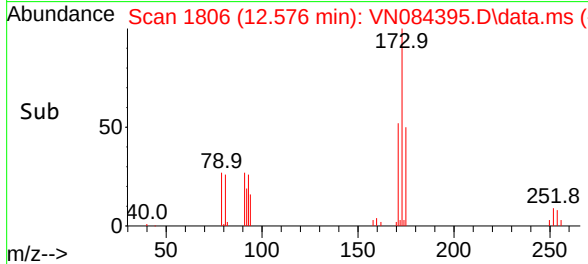
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBSD01



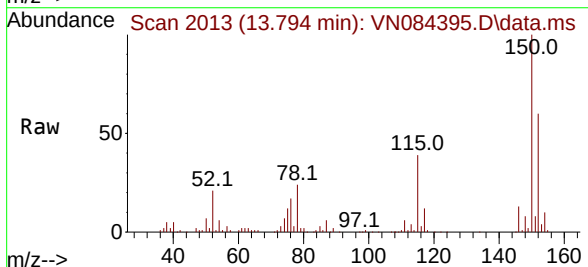
Tgt Ion:173 Resp: 2977
Ion Ratio Lower Upper
173 100
175 48.9 23.5 70.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

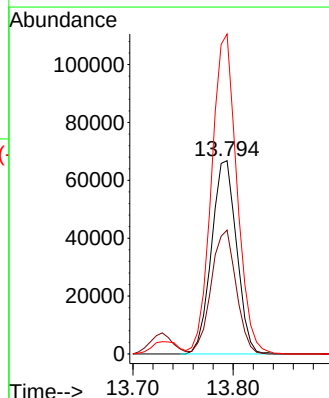
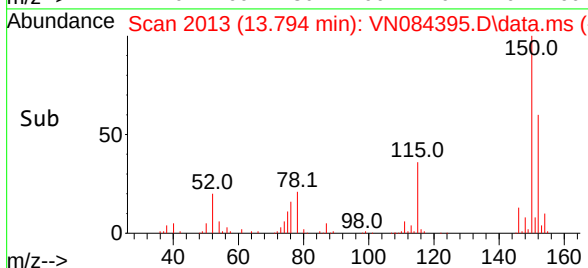
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024

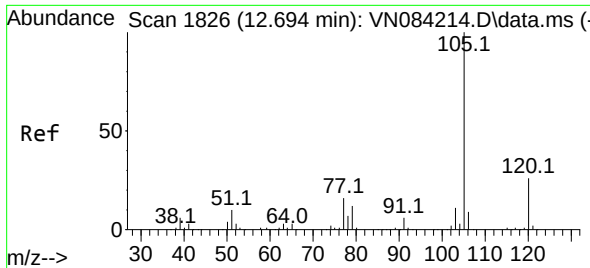


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN084395.D
Acq: 11 Oct 2024 11:43



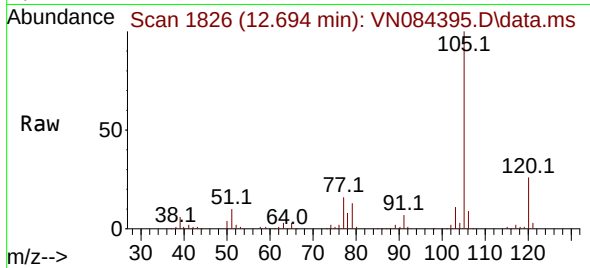
Tgt Ion:152 Resp: 116195
Ion Ratio Lower Upper
152 100
115 63.8 31.3 93.9
150 167.3 0.0 349.8





#73
Isopropylbenzene
Concen: 18.670 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN084395.D
Acq: 11 Oct 2024 11:43

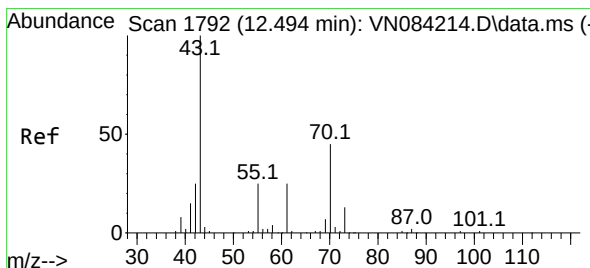
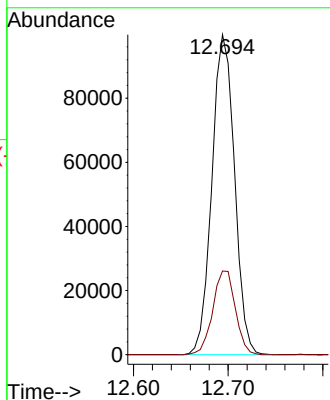
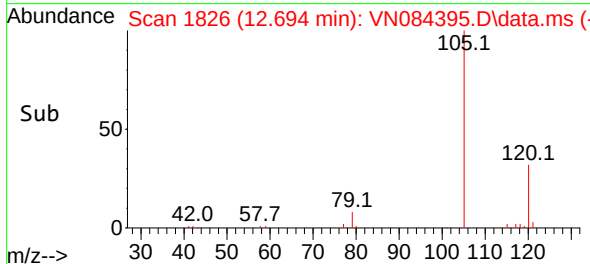
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBSD01



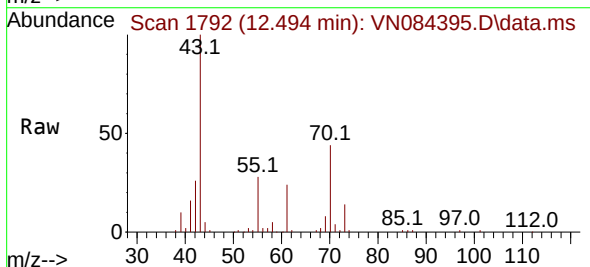
Tgt Ion:105 Resp: 16554
Ion Ratio Lower Upper
105 100
120 26.2 12.9 38.7

Manual Integrations
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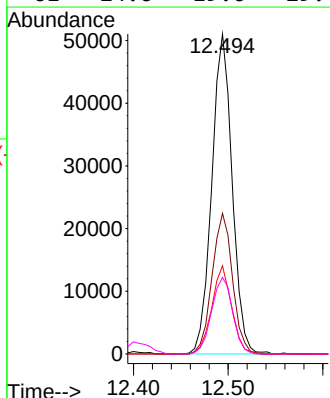
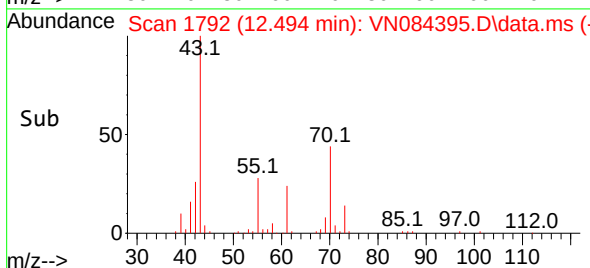
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024

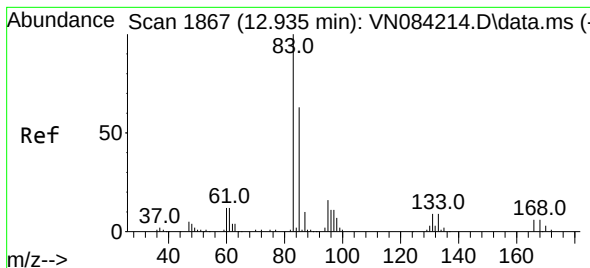


#74
N-ethyl acetate
Concen: 19.014 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN084395.D
Acq: 11 Oct 2024 11:43



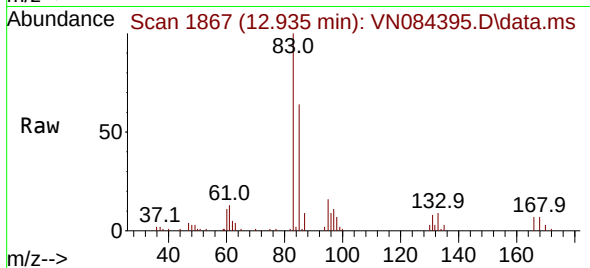
Tgt Ion: 43 Resp: 76343
Ion Ratio Lower Upper
43 100
70 44.0 34.4 51.6
55 26.8 19.6 29.4
61 24.6 19.6 29.4





#75
1,1,2,2-Tetrachloroethane
Concen: 21.822 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN084395.D
Acq: 11 Oct 2024 11:43

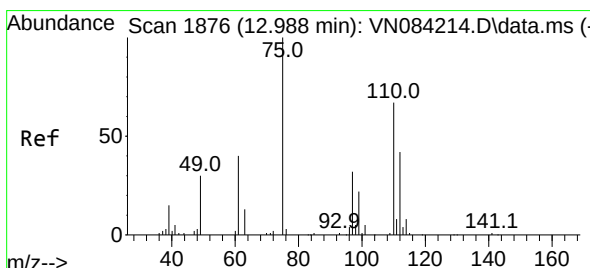
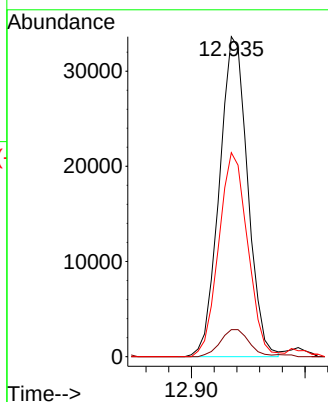
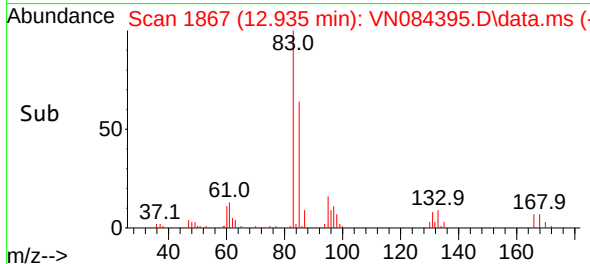
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBSD01



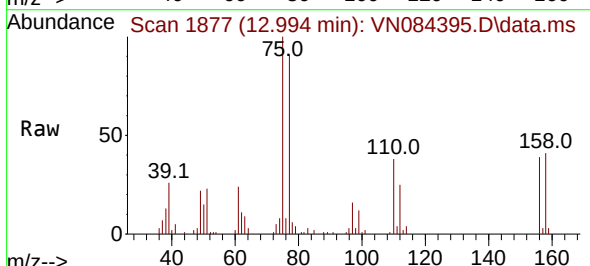
Tgt Ion: 83 Resp: 5818
Ion Ratio Lower Upper
83 100
131 9.0 4.9 14.7
85 65.4 31.9 95.7

Manual Integrations
APPROVED

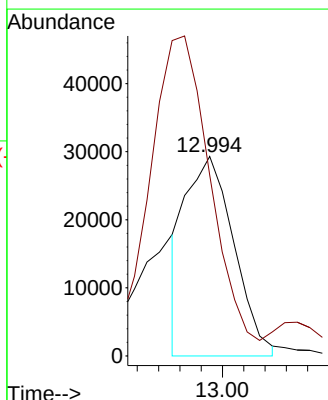
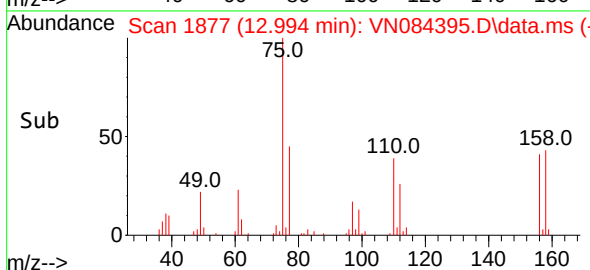
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024

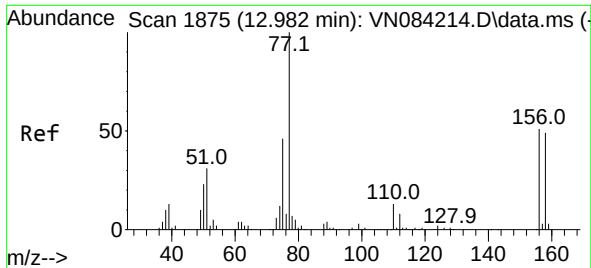


#76
1,2,3-Trichloropropane
Concen: 19.617 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VN084395.D
Acq: 11 Oct 2024 11:43



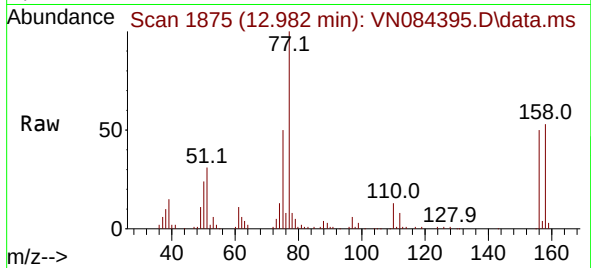
Tgt Ion: 75 Resp: 46534
Ion Ratio Lower Upper
75 100
77 203.2 96.9 290.7





#77
Bromobenzene
Concen: 19.445 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN084395.D
Acq: 11 Oct 2024 11:43

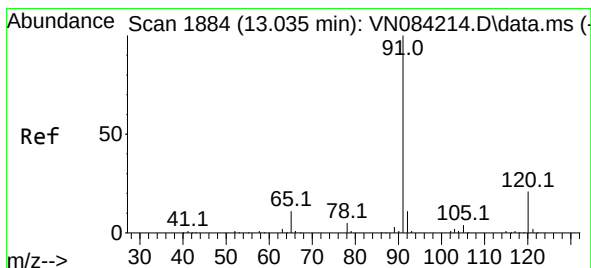
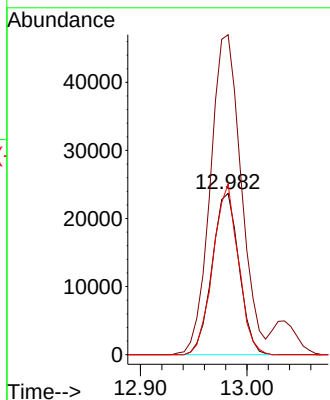
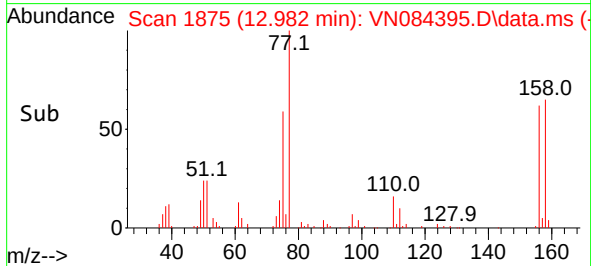
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBSD01



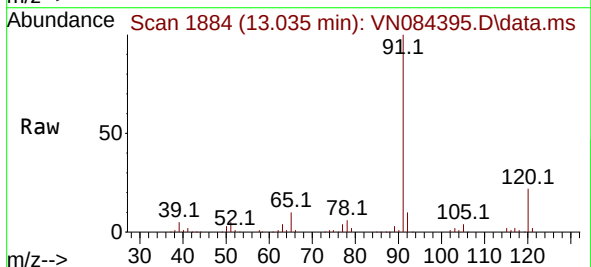
Tgt Ion:156 Resp: 41589
Ion Ratio Lower Upper
156 100
77 227.4 115.1 345.3
158 100.1 48.9 146.8

Manual Integrations
APPROVED

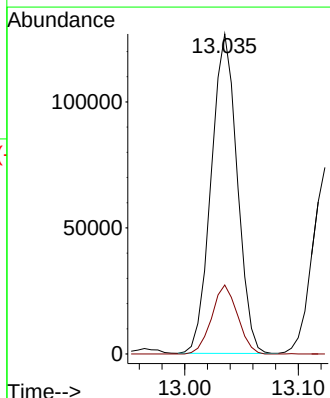
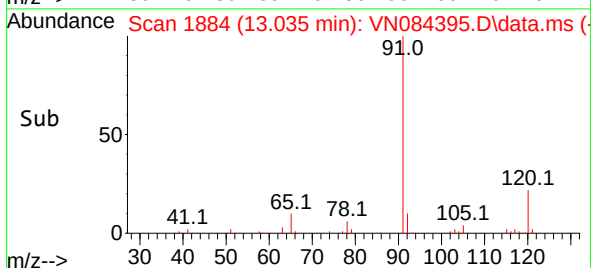
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024

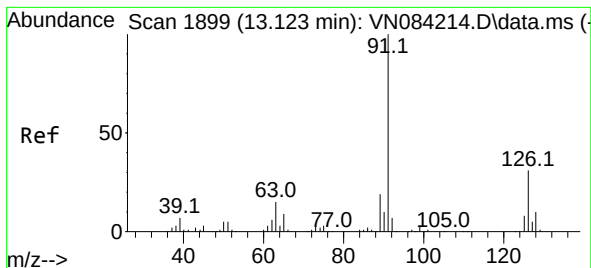


#78
n-propylbenzene
Concen: 19.654 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN084395.D
Acq: 11 Oct 2024 11:43



Tgt Ion: 91 Resp: 201906
Ion Ratio Lower Upper
91 100
120 21.4 10.8 32.4





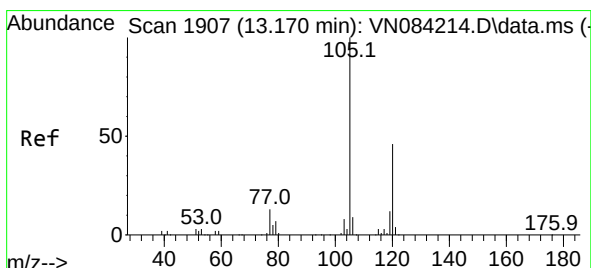
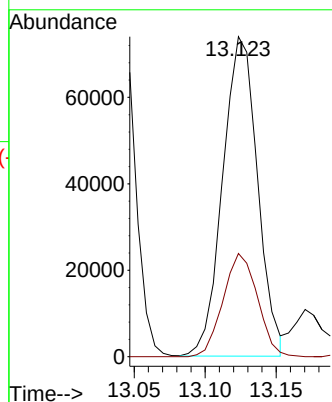
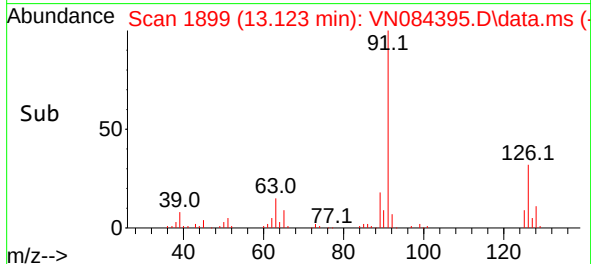
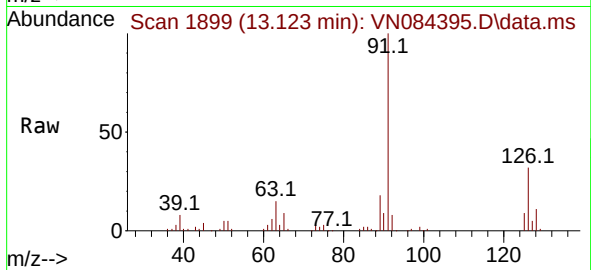
#79
2-Chlorotoluene
Concen: 19.235 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN084395.D
Acq: 11 Oct 2024 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN1011WBSD01

Tgt Ion: 91 Resp: 126088
Ion Ratio Lower Upper
91 100
126 31.8 15.7 47.1

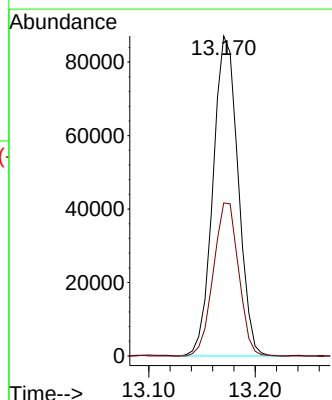
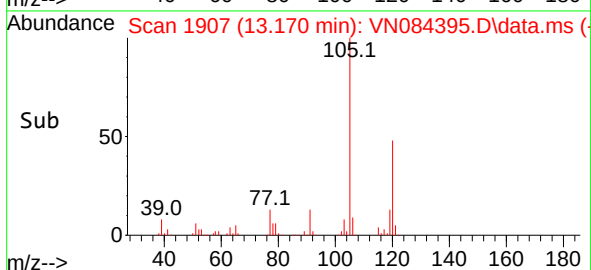
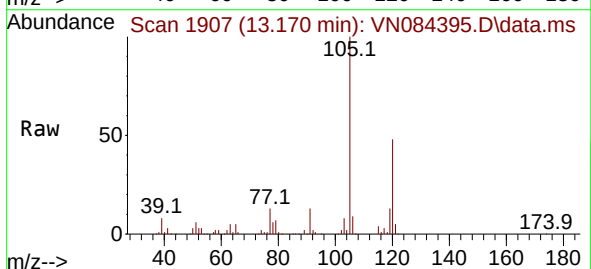
Manual Integrations
APPROVED

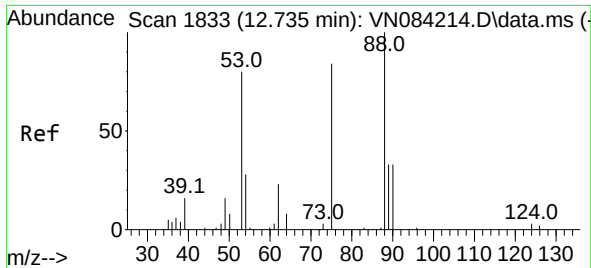
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.669 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN084395.D
Acq: 11 Oct 2024 11:43

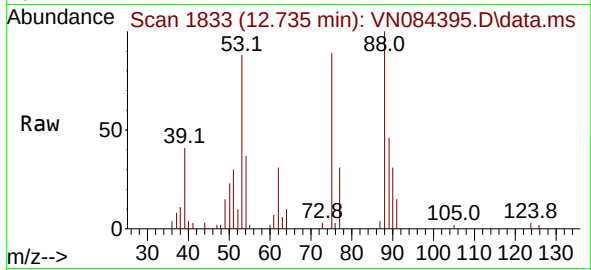
Tgt Ion:105 Resp: 142261
Ion Ratio Lower Upper
105 100
120 48.2 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 19.311 ug/l m
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN084395.D
Acq: 11 Oct 2024 11:43

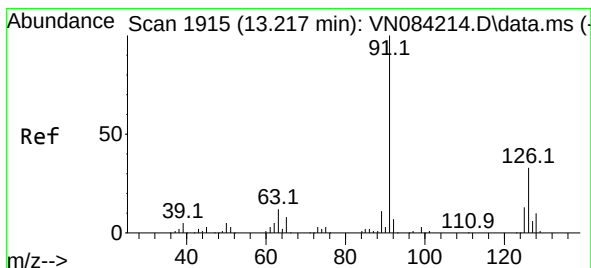
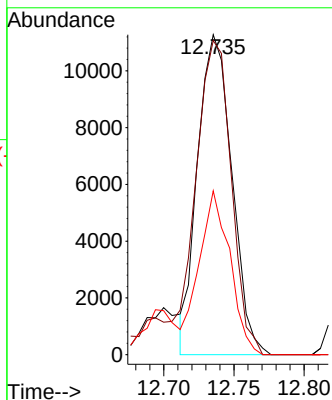
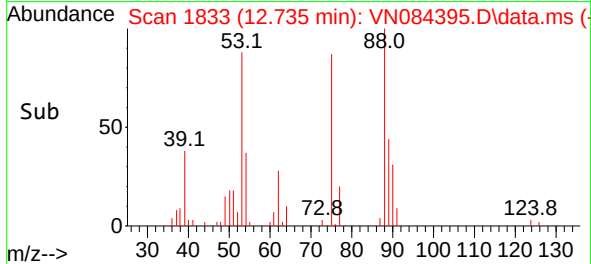
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBSD01



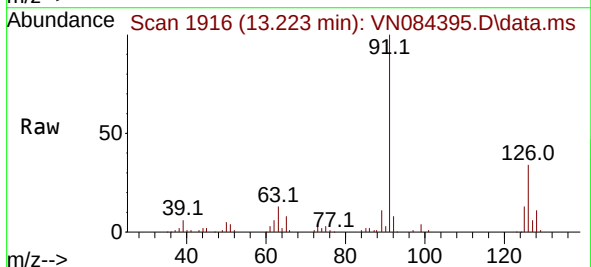
Tgt Ion: 75 Resp: 1910
Ion Ratio Lower Upper
75 100
53 103.5 78.0 117.0
89 46.4 35.5 53.3

Manual Integrations
APPROVED

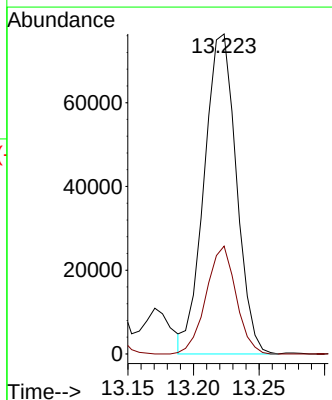
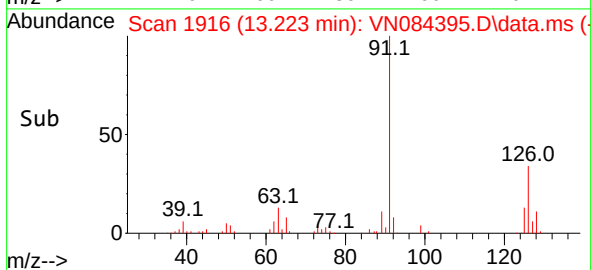
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024

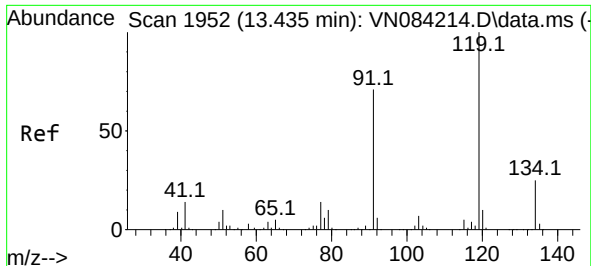


#82
4-Chlorotoluene
Concen: 19.755 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.006 min
Lab File: VN084395.D
Acq: 11 Oct 2024 11:43



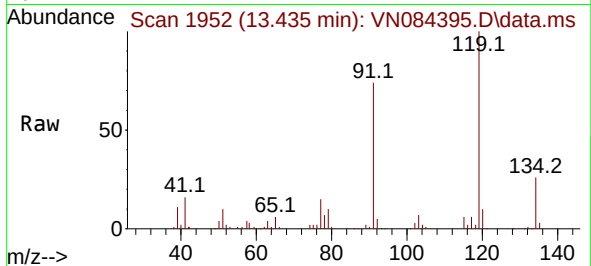
Tgt Ion: 91 Resp: 130366
Ion Ratio Lower Upper
91 100
126 31.3 15.7 47.1





#83
tert-Butylbenzene
Concen: 18.575 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN084395.D
Acq: 11 Oct 2024 11:43

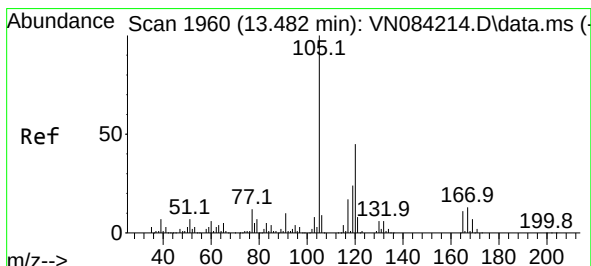
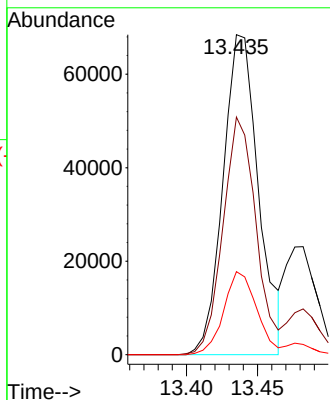
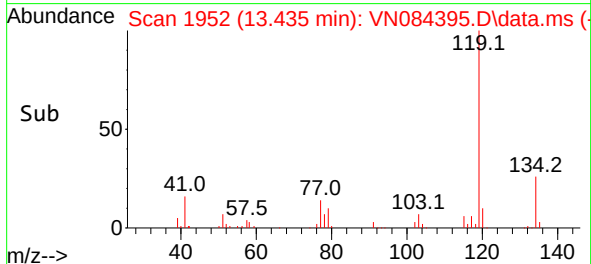
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBSD01



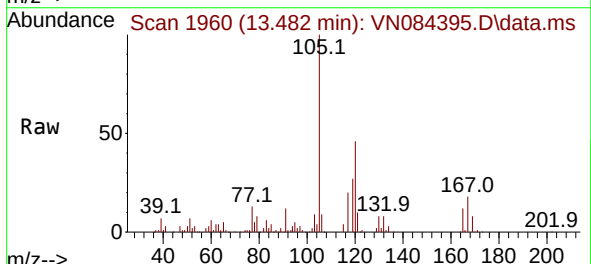
Tgt Ion:119 Resp: 119400
Ion Ratio Lower Upper
119 100
91 69.1 34.1 102.3
134 24.0 12.8 38.4

Manual Integrations
APPROVED

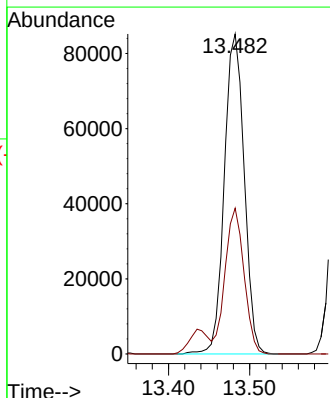
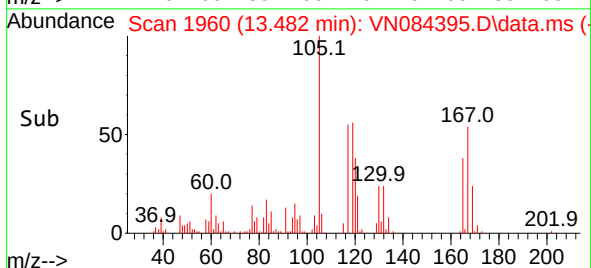
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024

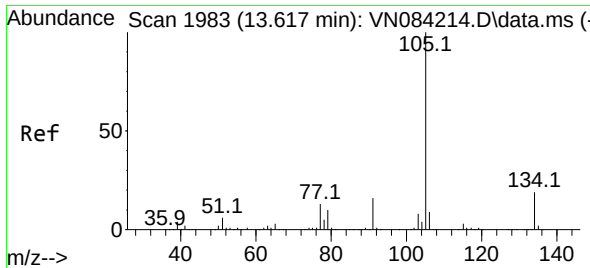


#84
1,2,4-Trimethylbenzene
Concen: 19.886 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN084395.D
Acq: 11 Oct 2024 11:43



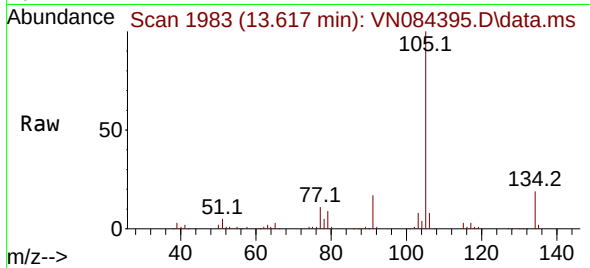
Tgt Ion:105 Resp: 144895
Ion Ratio Lower Upper
105 100
120 43.6 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 19.684 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN084395.D
 Acq: 11 Oct 2024 11:43

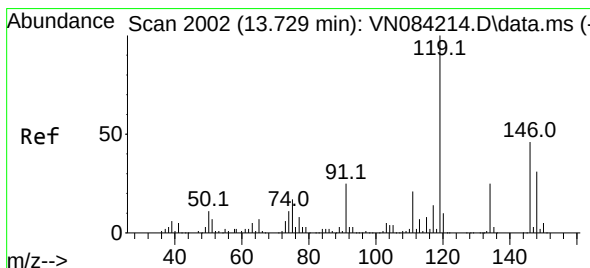
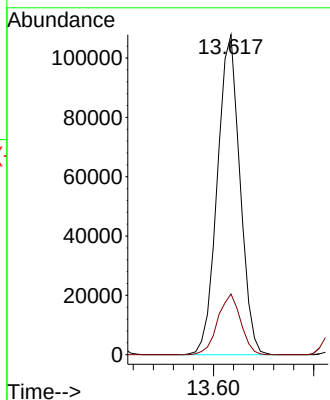
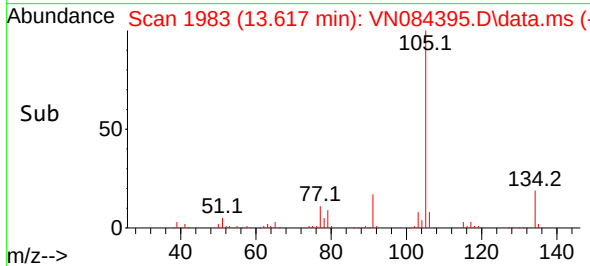
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1011WBSD01



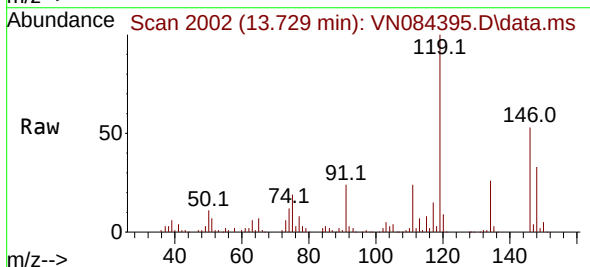
Tgt Ion:105 Resp: 168854
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.8 29.4

Manual Integrations
 APPROVED

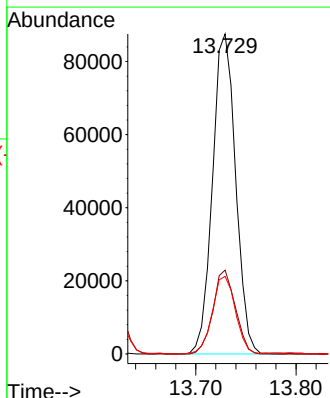
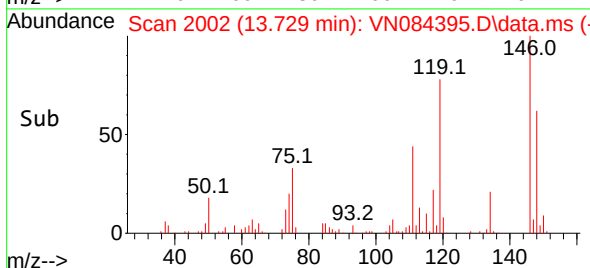
Reviewed By :John Carlone 10/14/2024
 Supervised By :Mahesh Dadoda 10/14/2024

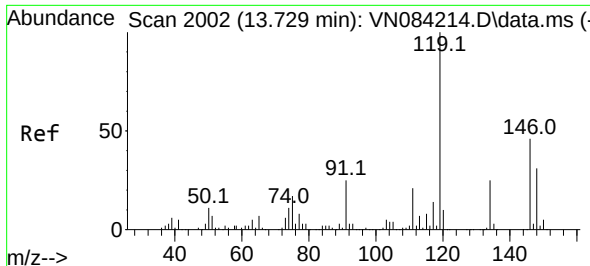


#86
 p-Isopropyltoluene
 Concen: 19.764 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN084395.D
 Acq: 11 Oct 2024 11:43



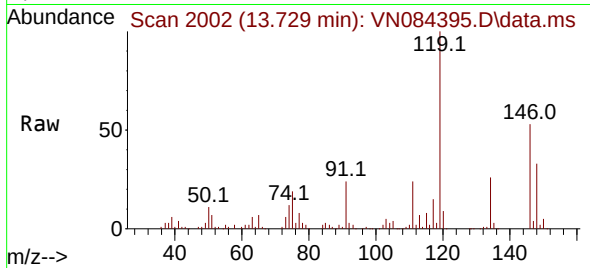
Tgt Ion:119 Resp: 140194
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.6 37.8
 91 24.3 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 19.698 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN084395.D
Acq: 11 Oct 2024 11:43

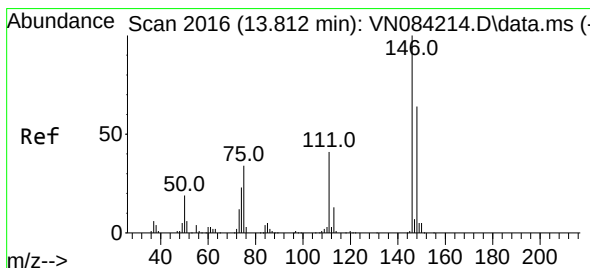
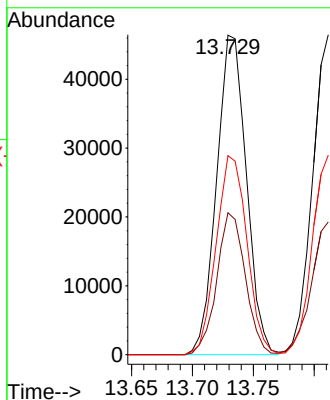
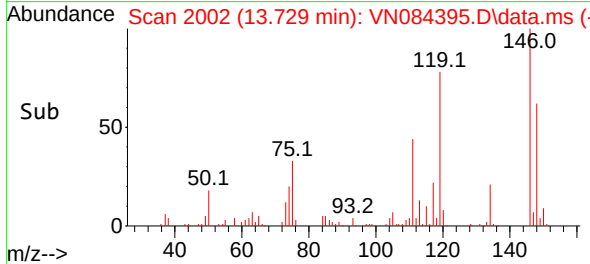
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBSD01



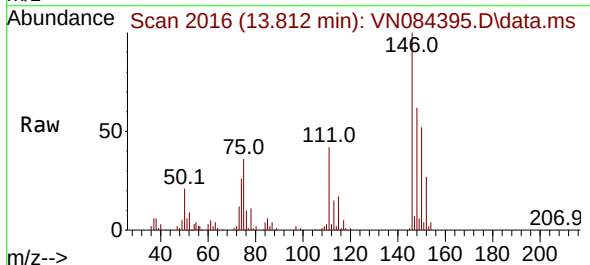
Tgt Ion:146 Resp: 7903
Ion Ratio Lower Upper
146 100
111 42.6 21.8 65.3
148 64.3 31.9 95.7

Manual Integrations
APPROVED

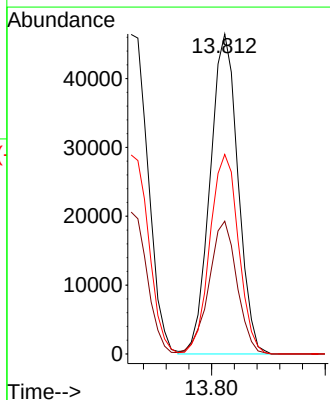
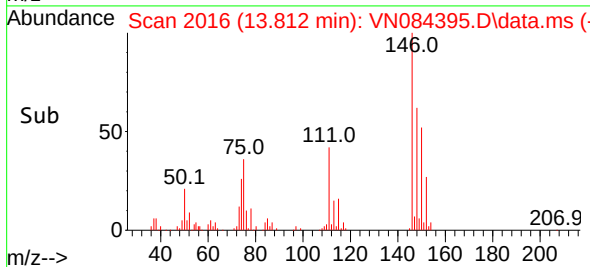
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024

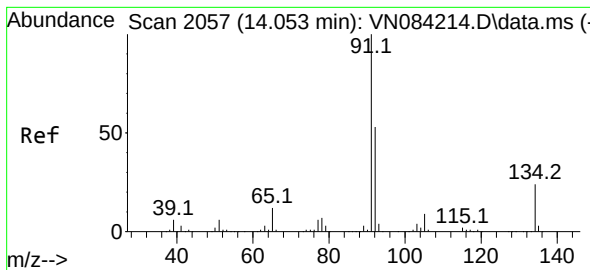


#88
1,4-Dichlorobenzene
Concen: 19.570 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN084395.D
Acq: 11 Oct 2024 11:43



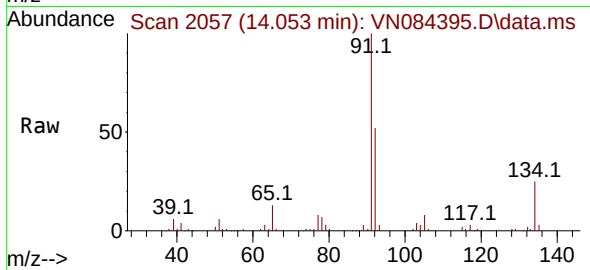
Tgt Ion:146 Resp: 79297
Ion Ratio Lower Upper
146 100
111 41.8 21.2 63.6
148 64.0 31.9 95.9





#89
n-Butylbenzene
Concen: 17.930 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084395.D
Acq: 11 Oct 2024 11:43

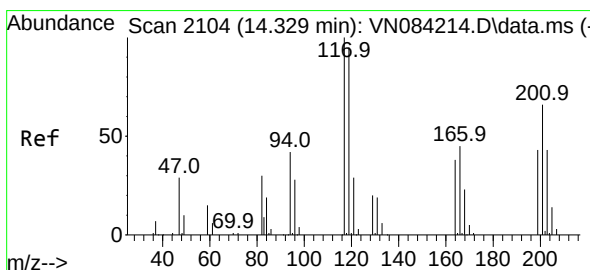
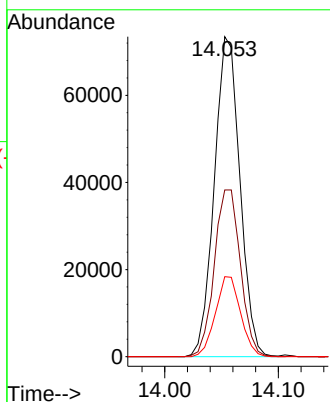
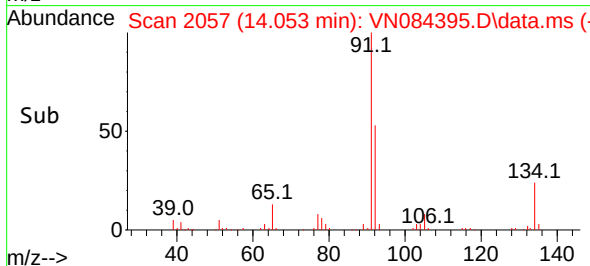
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBSD01



Tgt Ion: 91 Resp: 115329
Ion Ratio Lower Upper
91 100
92 53.0 26.6 79.7
134 24.5 12.3 36.9

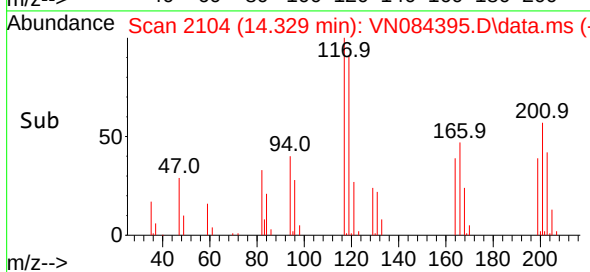
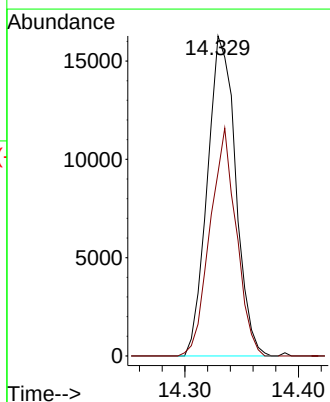
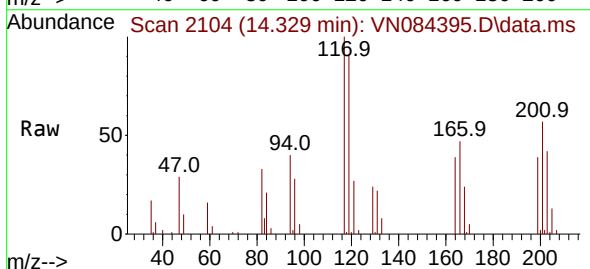
Manual Integrations
APPROVED

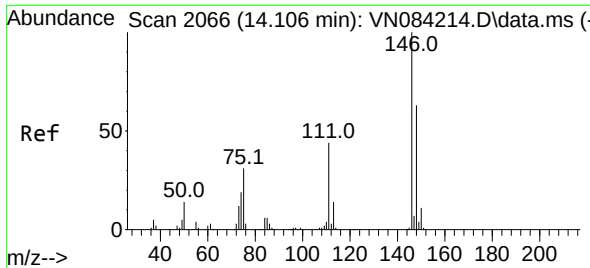
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#90
Hexachloroethane
Concen: 19.563 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN084395.D
Acq: 11 Oct 2024 11:43

Tgt Ion:117 Resp: 28168
Ion Ratio Lower Upper
117 100
201 66.2 34.4 103.2





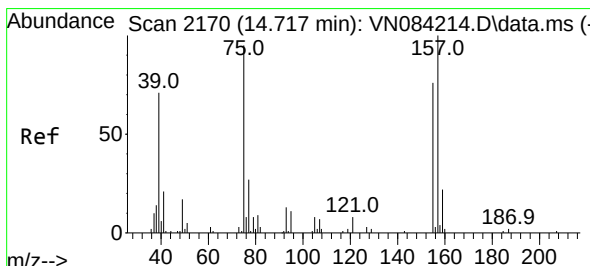
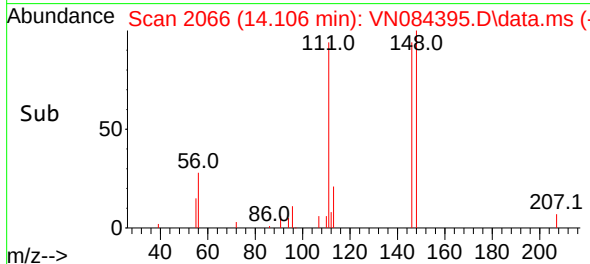
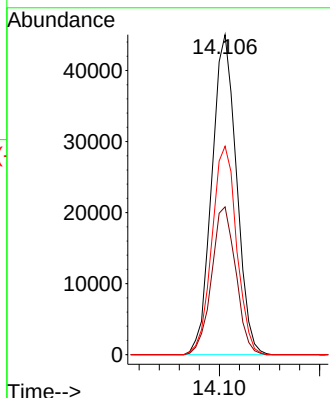
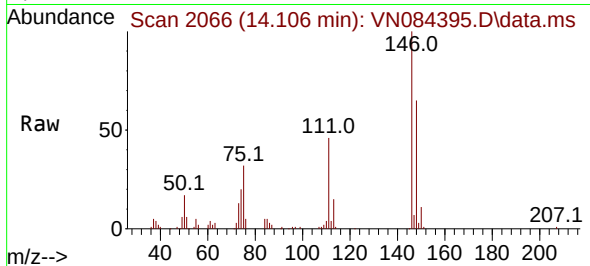
#91
1,2-Dichlorobenzene
Concen: 19.447 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN084395.D
Acq: 11 Oct 2024 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN1011WBSD01

Tgt Ion:146 Resp: 7651
Ion Ratio Lower Upper
146 100
111 45.4 22.0 66.0
148 65.5 32.1 96.3

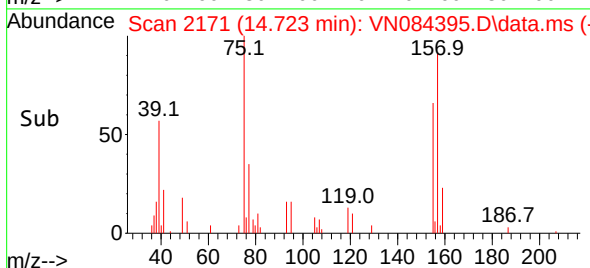
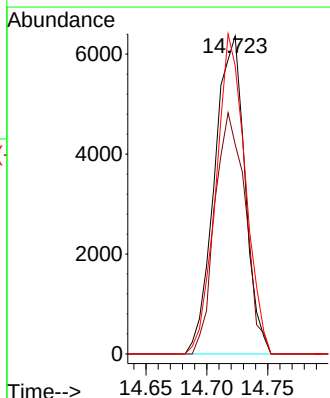
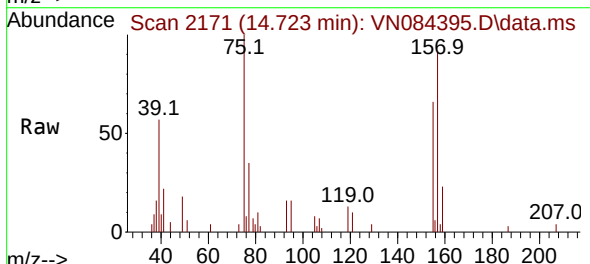
Manual Integrations
APPROVED

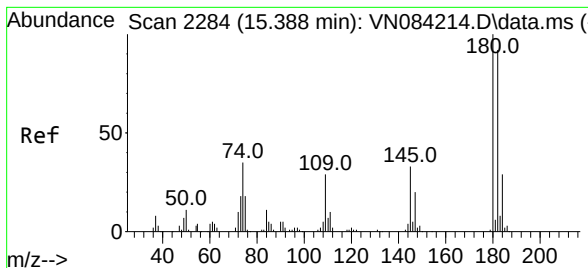
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.086 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN084395.D
Acq: 11 Oct 2024 11:43

Tgt Ion: 75 Resp: 11051
Ion Ratio Lower Upper
75 100
155 76.6 38.1 114.5
157 96.9 49.6 149.0





#93

1,2,4-Trichlorobenzene

Concen: 18.873 ug/l

RT: 15.394 min Scan# 2285

Delta R.T. 0.006 min

Lab File: VN084395.D

Acq: 11 Oct 2024 11:43

Instrument :

MSVOA_N

ClientSampleId :

VN1011WBSD01

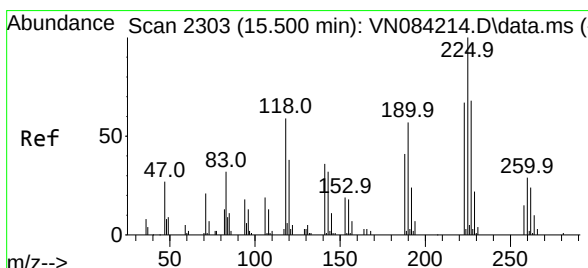
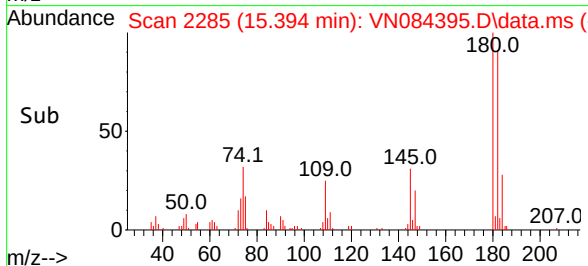
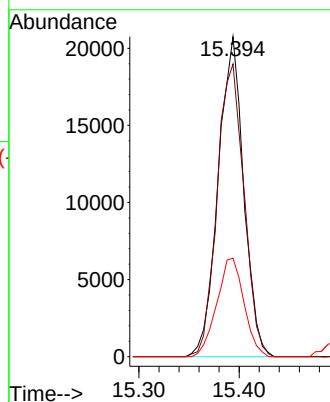
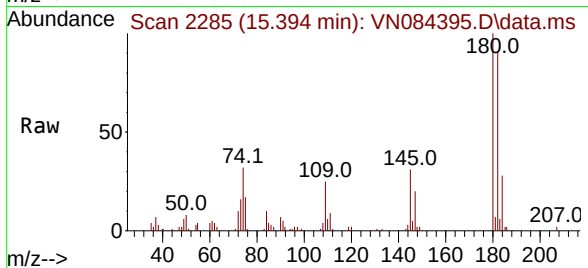
Tgt Ion:180	Resp:	3657
Ion Ratio	Lower	Upper
180	100	
182	96.3	47.0 141.0
145	32.8	16.4 49.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2024

Supervised By :Mahesh Dadoda 10/14/2024



#94

Hexachlorobutadiene

Concen: 17.772 ug/l

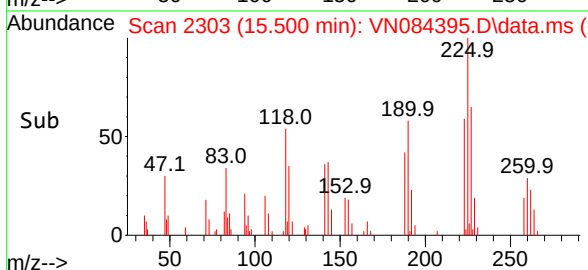
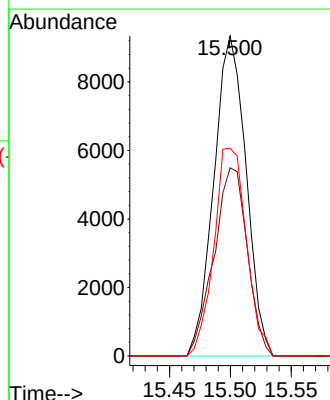
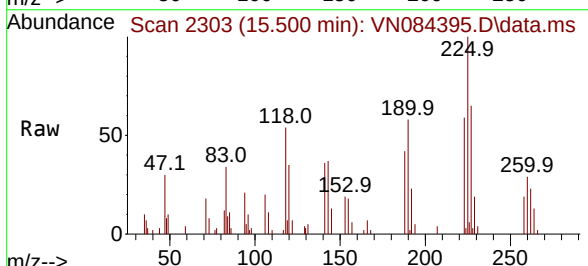
RT: 15.500 min Scan# 2303

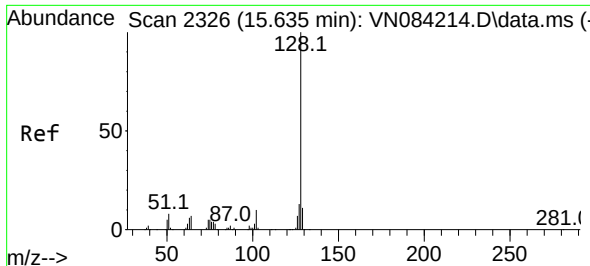
Delta R.T. -0.000 min

Lab File: VN084395.D

Acq: 11 Oct 2024 11:43

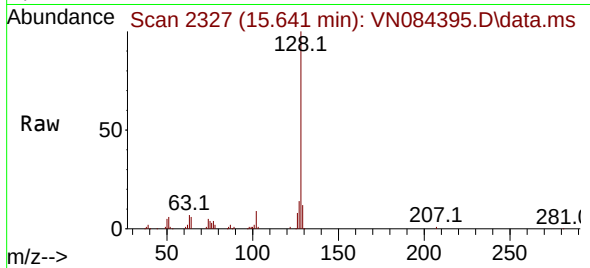
Tgt Ion:225	Resp:	17175
Ion Ratio	Lower	Upper
225	100	
223	61.1	32.4 97.2
227	65.5	32.4 97.0





#95
Naphthalene
Concen: 17.940 ug/l
RT: 15.641 min Scan# 2326
Delta R.T. 0.006 min
Lab File: VN084395.D
Acq: 11 Oct 2024 11:43

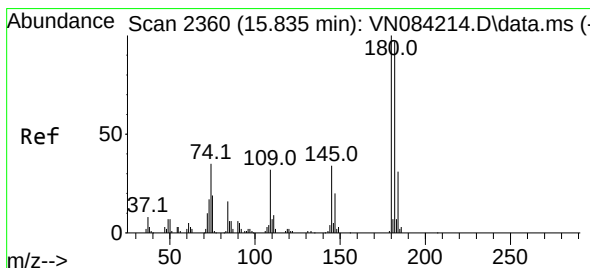
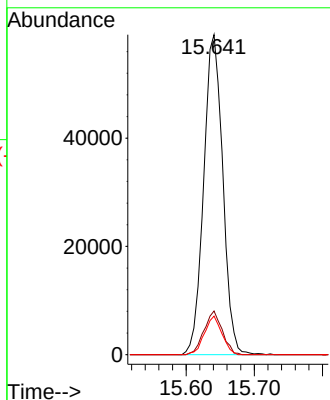
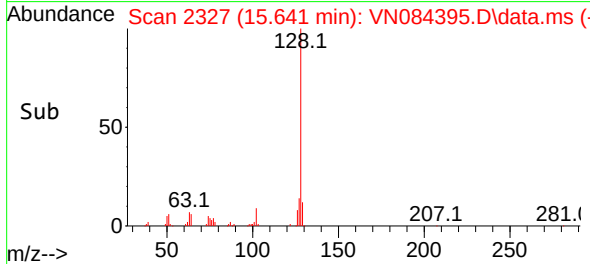
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBSD01



Tgt Ion:128 Resp: 115254
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 11.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#96
1,2,3-Trichlorobenzene
Concen: 19.134 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.006 min
Lab File: VN084395.D
Acq: 11 Oct 2024 11:43

Tgt Ion:180 Resp: 37115
Ion Ratio Lower Upper
180 100
182 94.8 48.2 144.6
145 35.8 17.3 51.9

