

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101124\
 Data File : VN084394.D
 Acq On : 11 Oct 2024 11:09
 Operator : JC\MD
 Sample : VN1011WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1011WBS01

Manual Integrations
 APPROVED

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

Quant Time: Oct 14 02:04:16 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	160572	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	275669	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	247431	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	121248	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	115742	48.615	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.240%		
35) Dibromofluoromethane	8.165	113	91198	50.181	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.360%		
50) Toluene-d8	10.565	98	333143	49.824	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.640%		
62) 4-Bromofluorobenzene	12.847	95	122288	50.202	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	100.400%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.130	85	33214	17.487	ug/l	96
3) Chloromethane	2.360	50	38023	17.533	ug/l	97
4) Vinyl Chloride	2.512	62	38506	18.330	ug/l	99
5) Bromomethane	2.959	94	24743	17.857	ug/l	98
6) Chloroethane	3.124	64	24271	16.133	ug/l	93
7) Trichlorofluoromethane	3.495	101	63265	19.340	ug/l	95
8) Diethyl Ether	3.959	74	21730	17.911	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.371	101	37852	20.195	ug/l	97
10) Methyl Iodide	4.589	142	42130	17.454	ug/l	91
11) Tert butyl alcohol	5.518	59	38671	98.507	ug/l #	85
12) 1,1-Dichloroethene	4.342	96	34099	18.861	ug/l	94
13) Acrolein	4.177	56	38978	86.487	ug/l	99
14) Allyl chloride	5.024	41	55263	17.600	ug/l	96
15) Acrylonitrile	5.724	53	103195	104.095	ug/l	98
16) Acetone	4.424	43	104692	102.365	ug/l	95
17) Carbon Disulfide	4.718	76	91457	15.978	ug/l	100
18) Methyl Acetate	5.024	43	50340	22.583	ug/l	98
19) Methyl tert-butyl Ether	5.795	73	119146	19.525	ug/l	99
20) Methylene Chloride	5.277	84	40480	19.471	ug/l	93
21) trans-1,2-Dichloroethene	5.783	96	36848	19.454	ug/l	98
22) Diisopropyl ether	6.677	45	129520	19.943	ug/l	99
23) Vinyl Acetate	6.600	43	460767	95.653	ug/l	99
24) 1,1-Dichloroethane	6.571	63	73876	20.340	ug/l	99
25) 2-Butanone	7.483	43	144938	104.049	ug/l	98
26) 2,2-Dichloropropane	7.489	77	63461	19.379	ug/l	98
27) cis-1,2-Dichloroethene	7.489	96	44423	19.409	ug/l	100
28) Bromochloromethane	7.812	49	29575	18.250	ug/l	97
29) Tetrahydrofuran	7.842	42	89209	103.776	ug/l	99
30) Chloroform	7.965	83	75492	20.010	ug/l	92
31) Cyclohexane	8.253	56	60492	17.154	ug/l	97
32) 1,1,1-Trichloroethane	8.165	97	68456	20.204	ug/l	96
36) 1,1-Dichloropropene	8.371	75	51131	19.369	ug/l	99
37) Ethyl Acetate	7.559	43	56870	20.999	ug/l	98
38) Carbon Tetrachloride	8.359	117	59123	20.417	ug/l	89
39) Methylcyclohexane	9.600	83	51520	17.536	ug/l	93
40) Benzene	8.606	78	164234	19.968	ug/l	99

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 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)
41) Methacrylonitrile	7.777	41	30426	20.694	ug/l	99
42) 1,2-Dichloroethane	8.671	62	55954	20.067	ug/l	99
43) Isopropyl Acetate	8.689	43	90745	17.107	ug/l	98
44) Trichloroethene	9.347	130	36981	19.251	ug/l	97
45) 1,2-Dichloropropane	9.618	63	40049	20.584	ug/l	99
46) Dibromomethane	9.706	93	28331	21.577	ug/l	95
47) Bromodichloromethane	9.888	83	60732	20.819	ug/l	95
48) Methyl methacrylate	9.683	41	41037	19.434	ug/l	98
49) 1,4-Dioxane	9.688	88	17190	442.185	ug/l #	80
51) 4-Methyl-2-Pentanone	10.441	43	283867	110.107	ug/l	99
52) Toluene	10.630	92	100726	20.083	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	59483	20.004	ug/l	94
54) cis-1,3-Dichloropropene	10.312	75	64168	20.062	ug/l	95
55) 1,1,2-Trichloroethane	11.012	97	39762	22.115	ug/l	95
56) Ethyl methacrylate	10.871	69	57797	19.536	ug/l	96
57) 1,3-Dichloropropane	11.159	76	65803	20.482	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.159	63	128852	93.886	ug/l	100
59) 2-Hexanone	11.194	43	210565	109.276	ug/l	99
60) Dibromochloromethane	11.359	129	43419	20.438	ug/l	91
61) 1,2-Dibromoethane	11.471	107	39462	21.122	ug/l	98
64) Tetrachloroethene	11.100	164	32002	18.569	ug/l	99
65) Chlorobenzene	11.888	112	106864	19.479	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	38780	20.522	ug/l	100
67) Ethyl Benzene	11.965	91	184804	19.048	ug/l	98
68) m/p-Xylenes	12.071	106	143521	39.991	ug/l	99
69) o-Xylene	12.394	106	67282	19.815	ug/l	98
70) Styrene	12.412	104	116237	20.210	ug/l	99
71) Bromoform	12.582	173	29836	21.446	ug/l #	99
73) Isopropylbenzene	12.694	105	172908	18.688	ug/l	100
74) N-amyl acetate	12.494	43	77905	18.594	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	58539	21.041	ug/l	99
76) 1,2,3-Trichloropropane	12.988	75	47185m	19.062	ug/l	
77) Bromobenzene	12.982	156	42869	19.208	ug/l	99
78) n-propylbenzene	13.035	91	207199	19.329	ug/l	99
79) 2-Chlorotoluene	13.124	91	129641	18.952	ug/l	98
80) 1,3,5-Trimethylbenzene	13.171	105	149389	19.794	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	19118m	18.517	ug/l	
82) 4-Chlorotoluene	13.218	91	134050	19.467	ug/l	99
83) tert-Butylbenzene	13.435	119	125938	18.774	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	148449	19.525	ug/l	100
85) sec-Butylbenzene	13.618	105	173859	19.423	ug/l	99
86) p-Isopropyltoluene	13.729	119	144325	19.498	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	82515	19.708	ug/l	97
88) 1,4-Dichlorobenzene	13.812	146	81149	19.193	ug/l	100
89) n-Butylbenzene	14.053	91	120875	18.009	ug/l	98
90) Hexachloroethane	14.335	117	29505	19.638	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	79684	19.410	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.718	75	11408	19.871	ug/l	98
93) 1,2,4-Trichlorobenzene	15.388	180	36204	17.904	ug/l	98
94) Hexachlorobutadiene	15.500	225	17131	16.988	ug/l	99
95) Naphthalene	15.641	128	114183	17.033	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	35022	17.302	ug/l	97

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Quant Title : SW846 8260
QLast Update : Tue Oct 01 07:11:01 2024
Response via : Initial Calibration

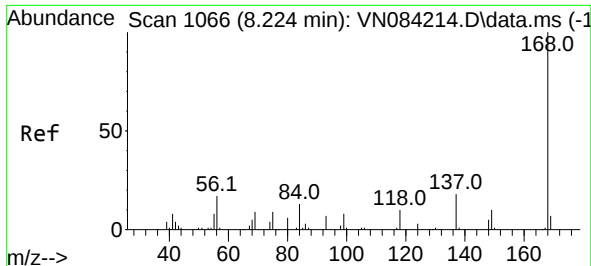
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

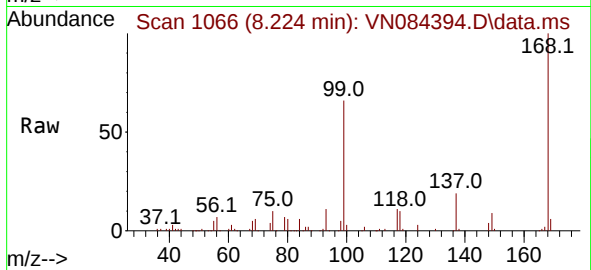
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024

[illegible]



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084394.D
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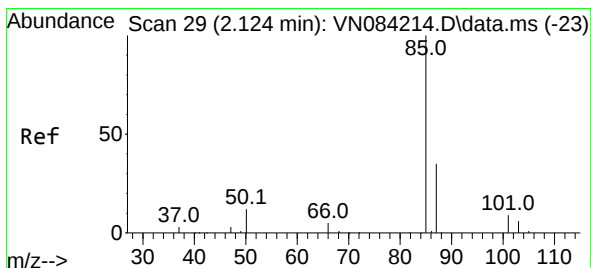
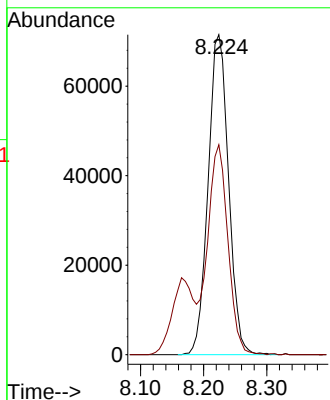
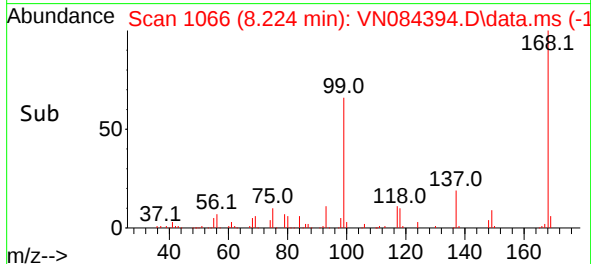
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBS01



Tgt Ion:168 Resp: 160572
Ion Ratio Lower Upper
168 100
99 65.6 54.2 81.2

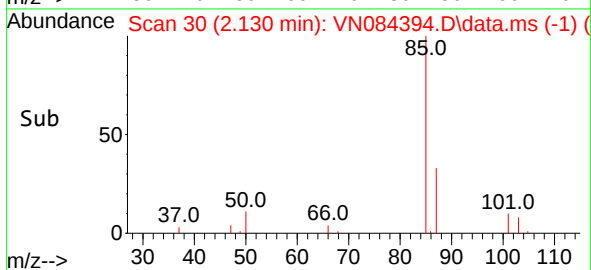
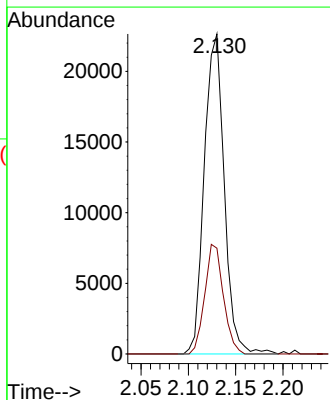
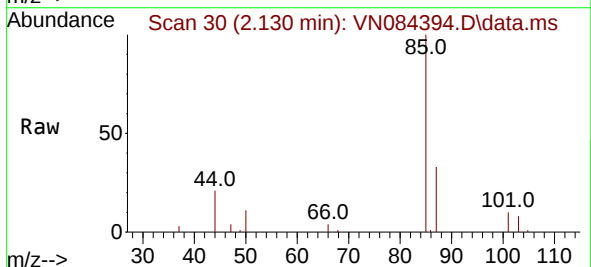
Manual Integrations
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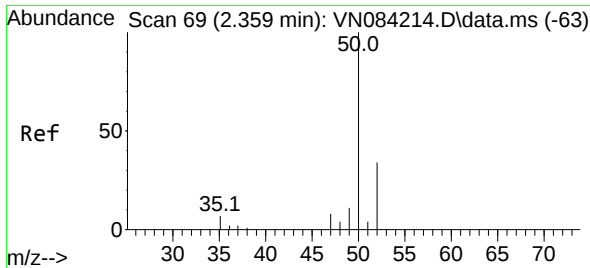
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#2
Dichlorodifluoromethane
Concen: 17.487 ug/l
RT: 2.130 min Scan# 30
Delta R.T. 0.006 min
Lab File: VN084394.D
Acq: 11 Oct 2024 11:09

Tgt Ion: 85 Resp: 33214
Ion Ratio Lower Upper
85 100
87 33.1 17.6 52.9





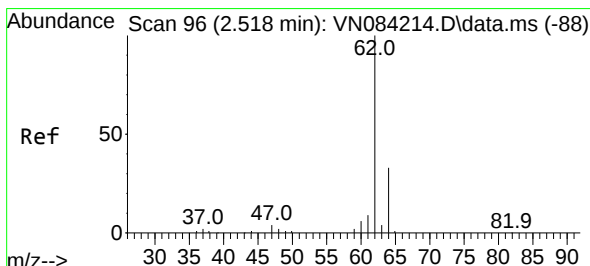
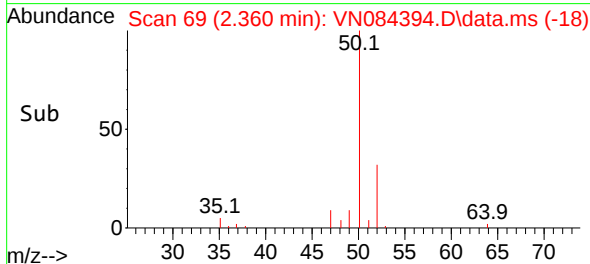
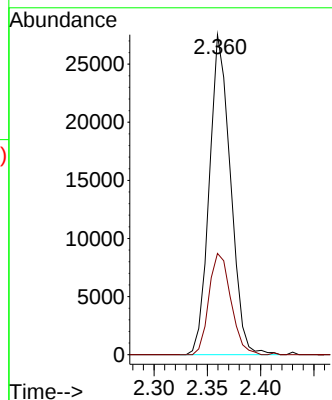
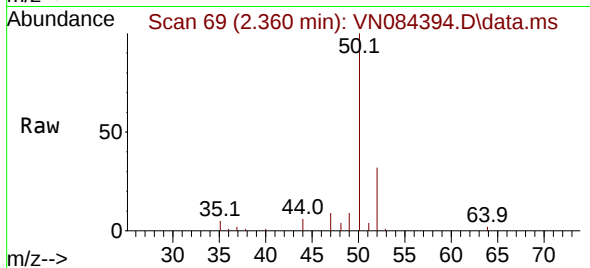
#3
Chloromethane
Concen: 17.533 ug/l
RT: 2.360 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN084394.D
Acq: 11 Oct 2024 11:09

Instrument :
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VN1011WBS01

Tgt Ion: 50 Resp: 3802
Ion Ratio Lower Upper
50 100
52 31.6 26.8 40.2

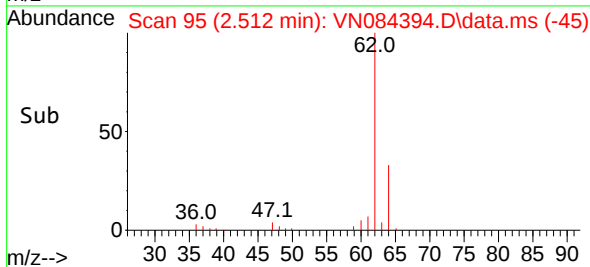
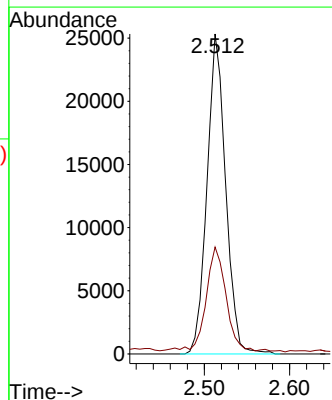
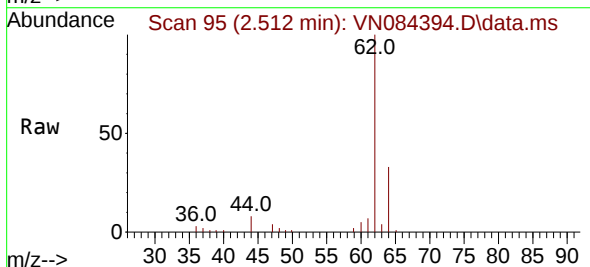
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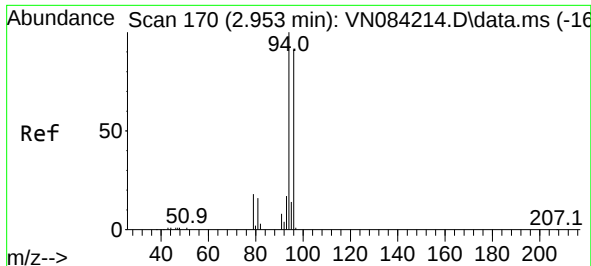
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#4
Vinyl Chloride
Concen: 18.330 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN084394.D
Acq: 11 Oct 2024 11:09

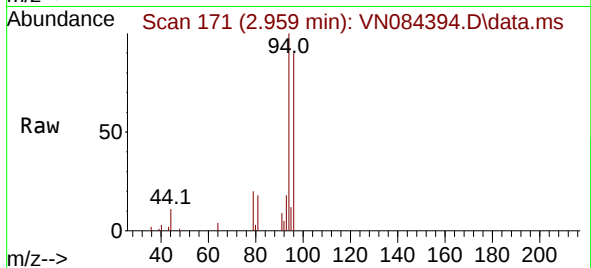
Tgt Ion: 62 Resp: 38506
Ion Ratio Lower Upper
62 100
64 32.3 26.2 39.4





#5
Bromomethane
Concen: 17.857 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN084394.D
Acq: 11 Oct 2024 11:09

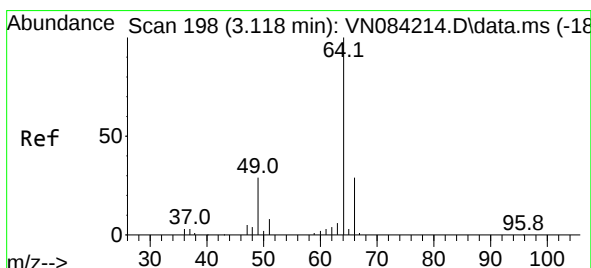
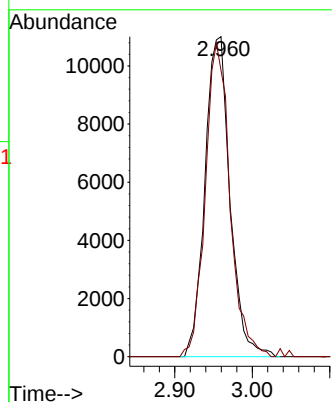
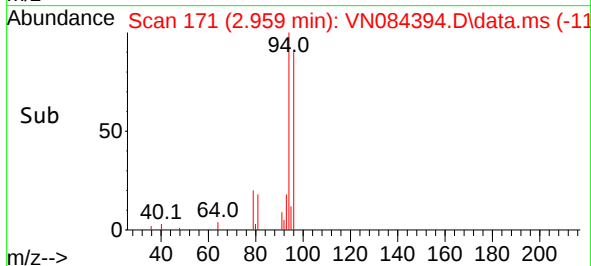
Instrument :
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Tgt Ion: 94 Resp: 2474
Ion Ratio Lower Upper
94 100
96 89.5 72.9 109.3

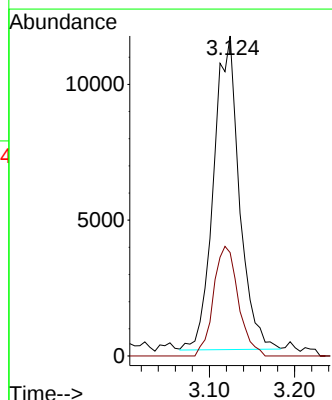
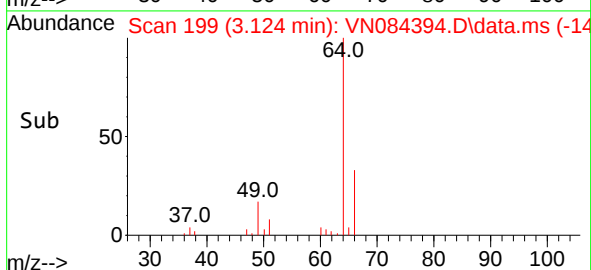
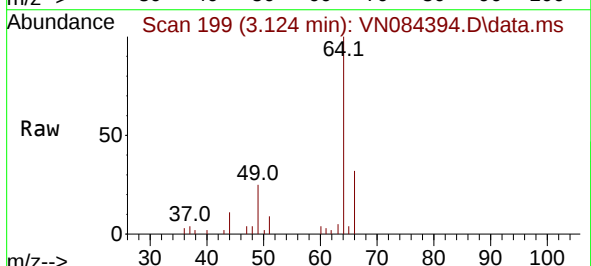
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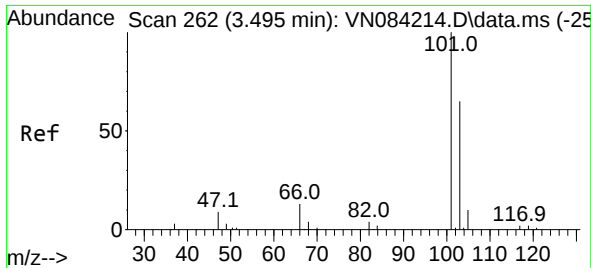
Reviewed By :John Carlone 10/14/2024
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#6
Chloroethane
Concen: 16.133 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN084394.D
Acq: 11 Oct 2024 11:09

Tgt Ion: 64 Resp: 24271
Ion Ratio Lower Upper
64 100
66 33.0 23.5 35.3





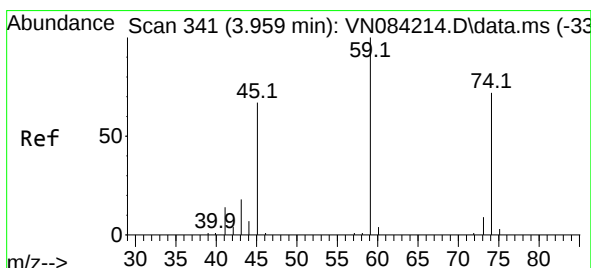
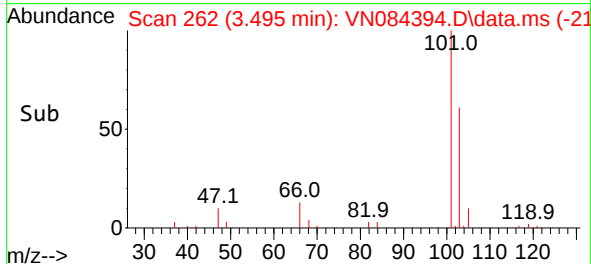
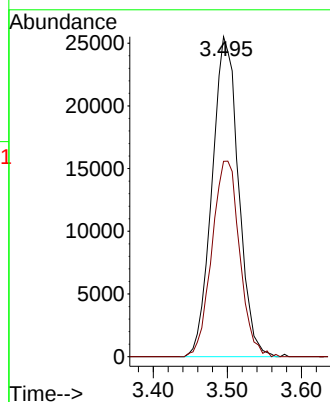
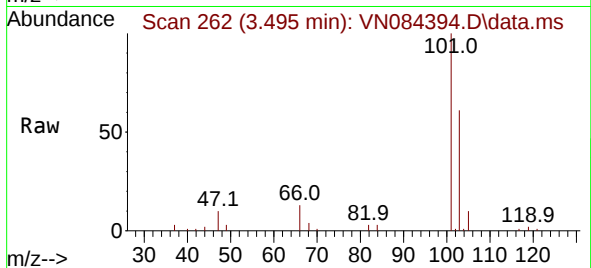
#7
Trichlorofluoromethane
Concen: 19.340 ug/l
RT: 3.495 min Scan# 262
Delta R.T. 0.000 min
Lab File: VN084394.D
Acq: 11 Oct 2024 11:09

Instrument :
MSVOA_N
ClientSampleId :
VN1011WBS01

Tgt Ion:101 Resp: 6326
Ion Ratio Lower Upper
101 100
103 61.0 51.8 77.6

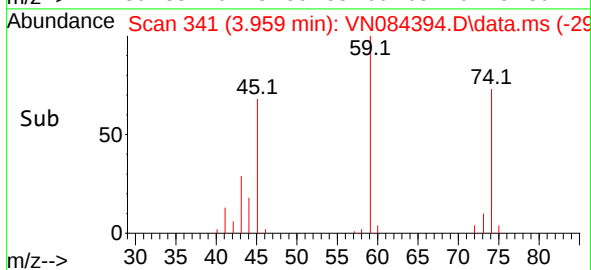
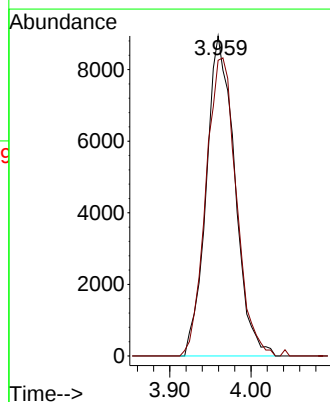
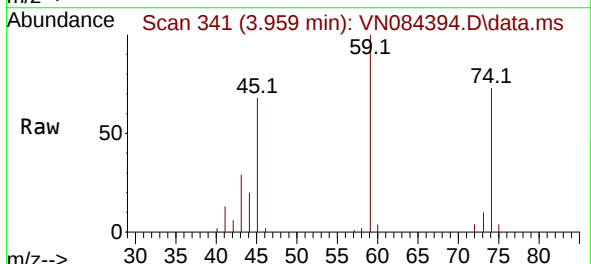
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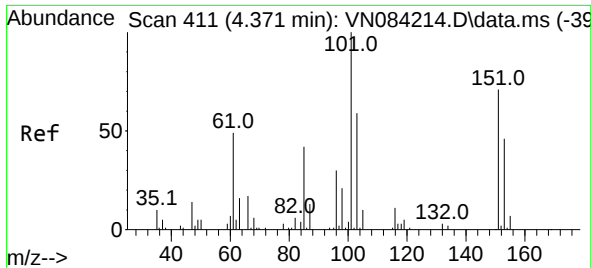
Reviewed By :John Carlone 10/14/2024
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#8
Diethyl Ether
Concen: 17.911 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.000 min
Lab File: VN084394.D
Acq: 11 Oct 2024 11:09

Tgt Ion: 74 Resp: 21730
Ion Ratio Lower Upper
74 100
45 99.6 47.7 143.1





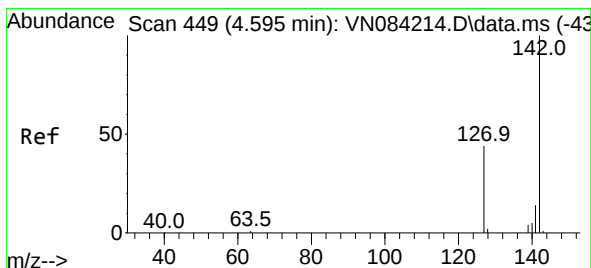
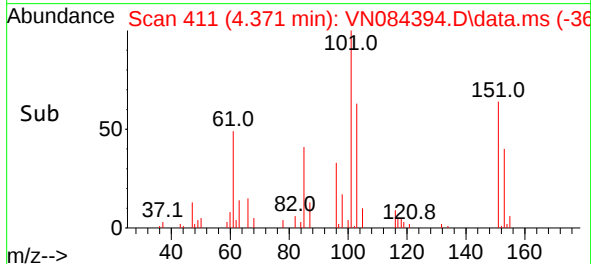
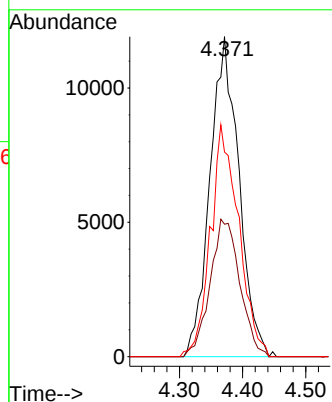
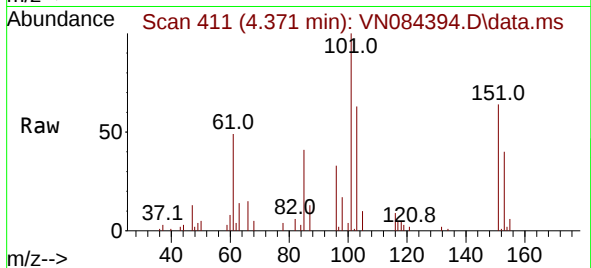
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.195 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN084394.D
Acq: 11 Oct 2024 11:09

Instrument :
MSVOA_N
ClientSampleId :
VN1011WBS01

Tgt Ion:101 Resp: 3785
Ion Ratio Lower Upper
101 100
85 44.3 36.2 54.4
151 70.5 59.3 88.9

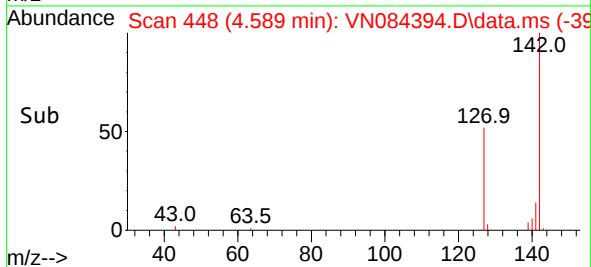
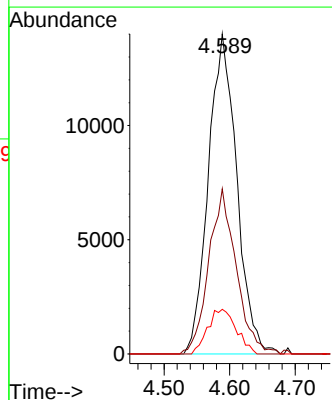
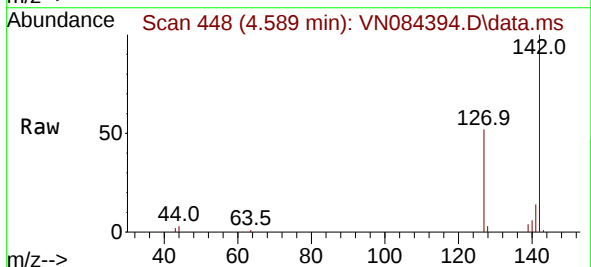
Manual Integrations
APPROVED

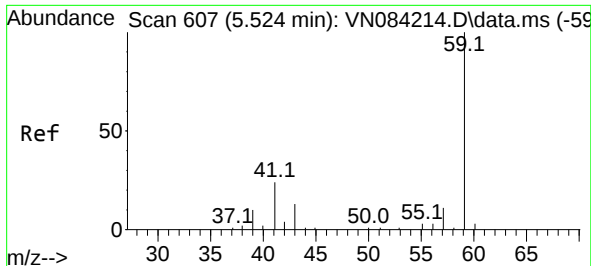
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#10
Methyl Iodide
Concen: 17.454 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.006 min
Lab File: VN084394.D
Acq: 11 Oct 2024 11:09

Tgt Ion:142 Resp: 42130
Ion Ratio Lower Upper
142 100
127 51.6 35.3 52.9
141 14.0 11.0 16.6





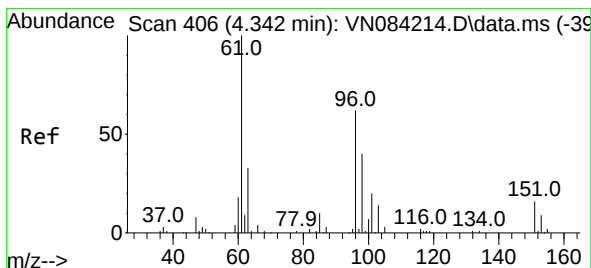
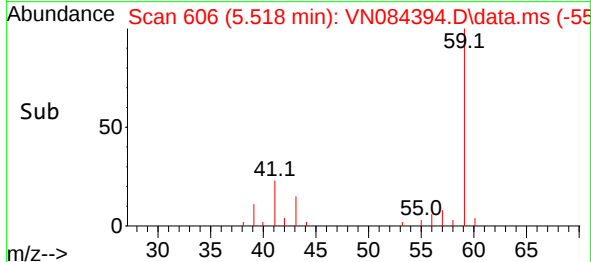
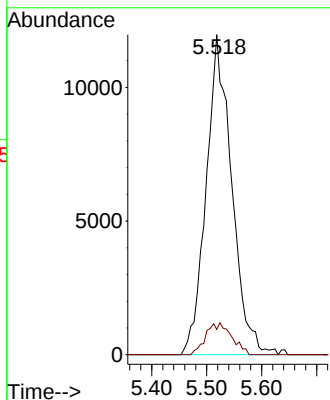
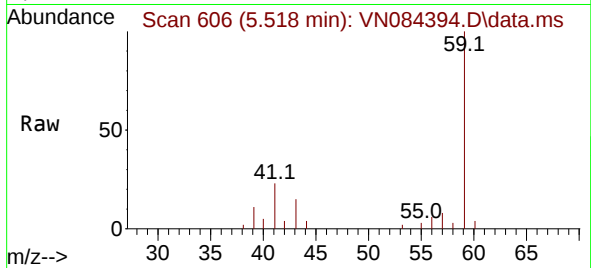
#11
Tert butyl alcohol
Concen: 98.507 ug/l
RT: 5.518 min Scan# 607
Delta R.T. -0.006 min
Lab File: VN084394.D
Acq: 11 Oct 2024 11:09

Instrument :
MSVOA_N
ClientSampleId :
VN1011WBS01

Tgt Ion: 59 Resp: 3867
Ion Ratio Lower Upper
59 100
57 4.7 8.2 12.2

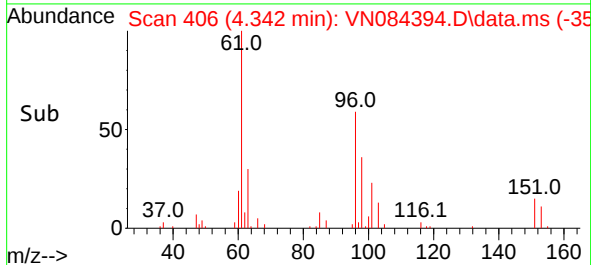
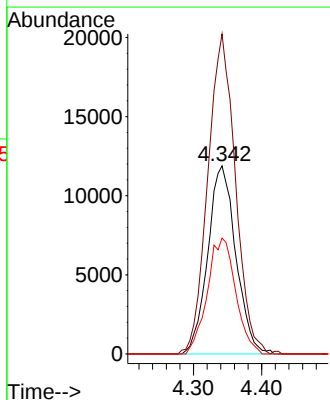
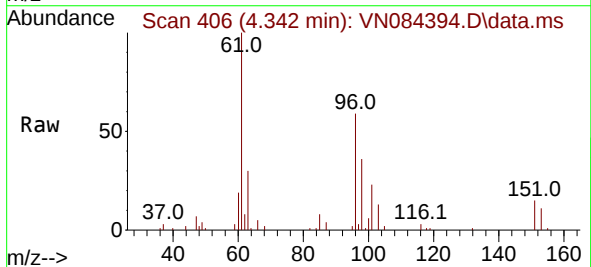
Manual Integrations
APPROVED

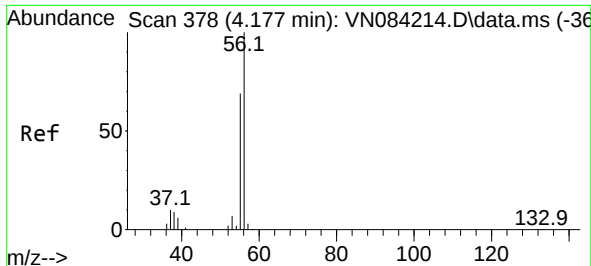
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#12
1,1-Dichloroethene
Concen: 18.861 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN084394.D
Acq: 11 Oct 2024 11:09

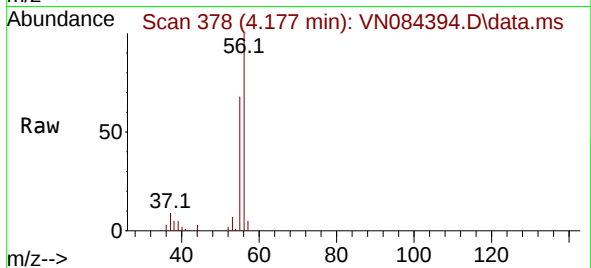
Tgt Ion: 96 Resp: 34099
Ion Ratio Lower Upper
96 100
61 170.1 128.6 192.8
98 61.6 51.7 77.5





#13
Acrolein
Concen: 86.487 ug/l
RT: 4.177 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN084394.D
Acq: 11 Oct 2024 11:09

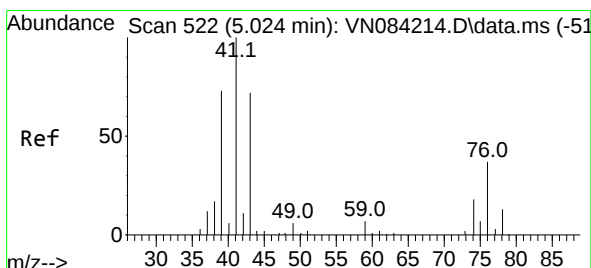
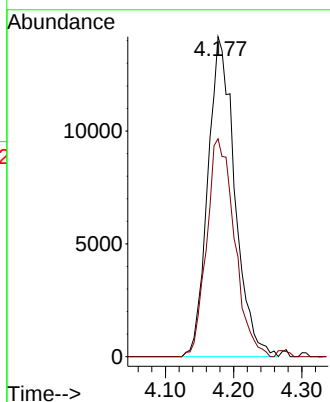
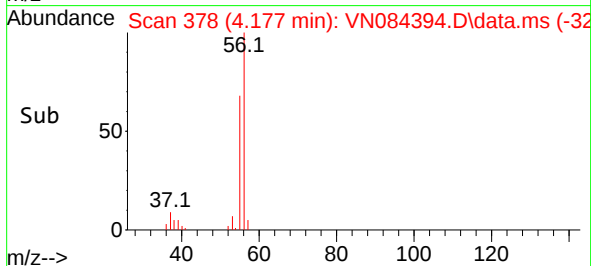
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBS01



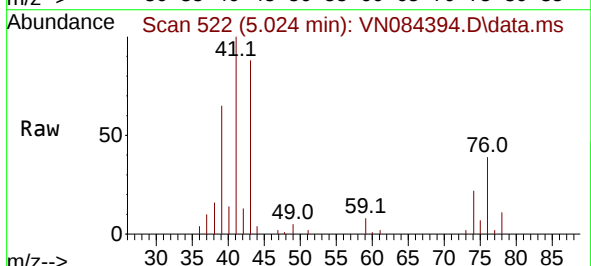
Tgt Ion: 56 Resp: 38978
Ion Ratio Lower Upper
56 100
55 70.4 57.2 85.8

Manual Integrations
APPROVED

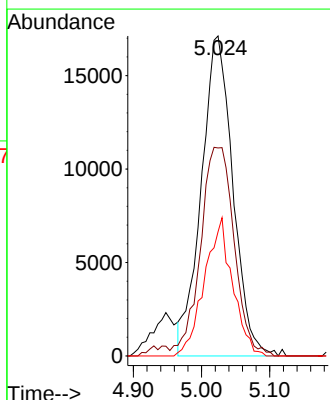
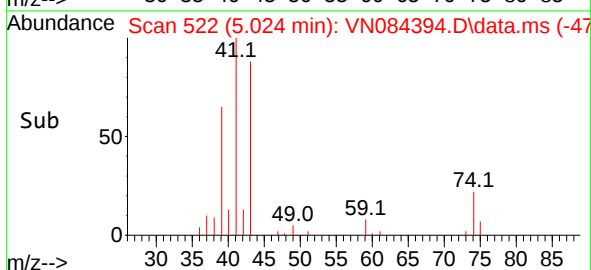
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024

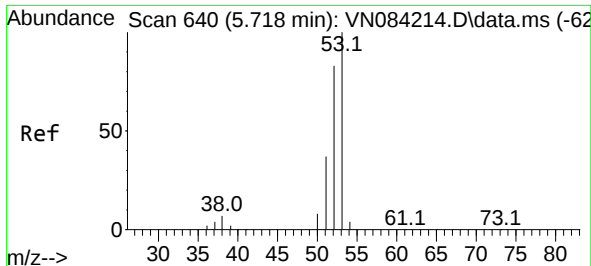


#14
Allyl chloride
Concen: 17.600 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN084394.D
Acq: 11 Oct 2024 11:09



Tgt Ion: 41 Resp: 55263
Ion Ratio Lower Upper
41 100
39 69.6 59.0 88.6
76 38.5 29.8 44.6





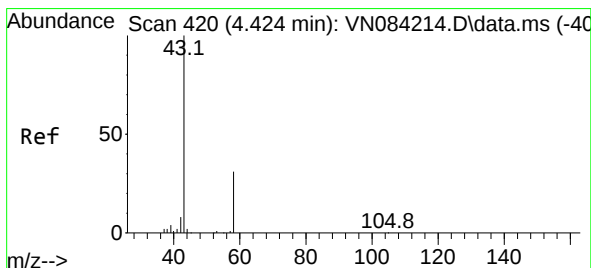
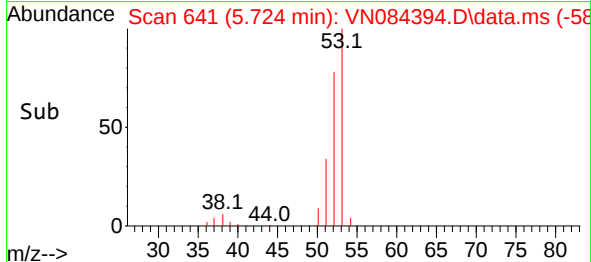
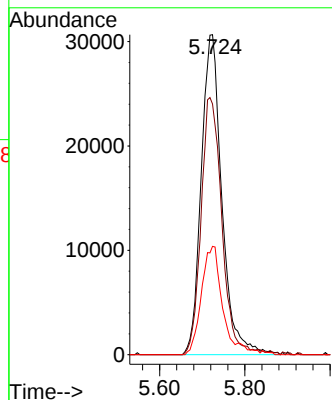
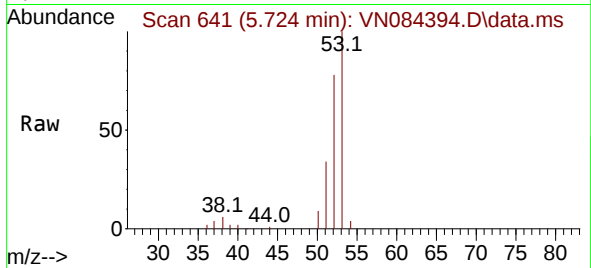
#15
Acrylonitrile
Concen: 104.095 ug/l
RT: 5.724 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN084394.D
Acq: 11 Oct 2024 11:09

Instrument :
MSVOA_N
ClientSampleId :
VN1011WBS01

Tgt Ion: 53 Resp: 103195
Ion Ratio Lower Upper
53 100
52 80.9 66.2 99.4
51 34.8 28.8 43.2

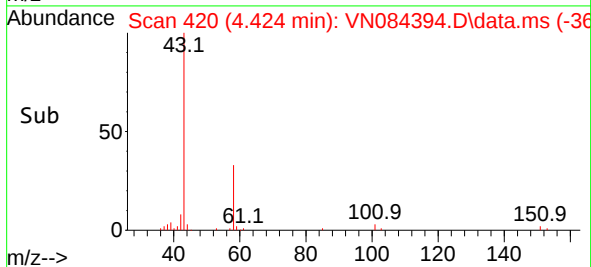
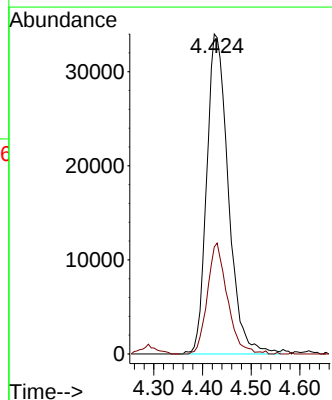
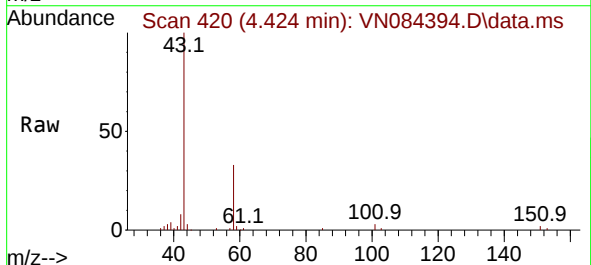
Manual Integrations
APPROVED

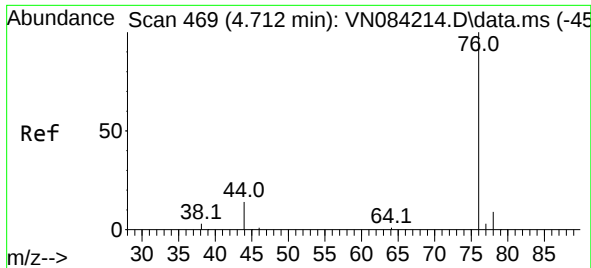
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#16
Acetone
Concen: 102.365 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN084394.D
Acq: 11 Oct 2024 11:09

Tgt Ion: 43 Resp: 104692
Ion Ratio Lower Upper
43 100
58 33.5 24.4 36.6





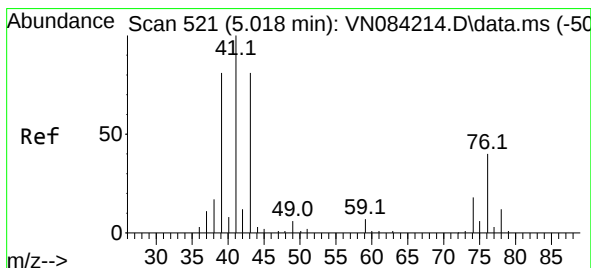
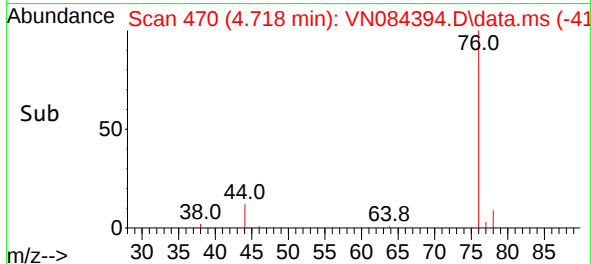
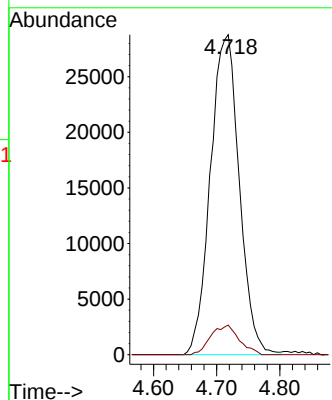
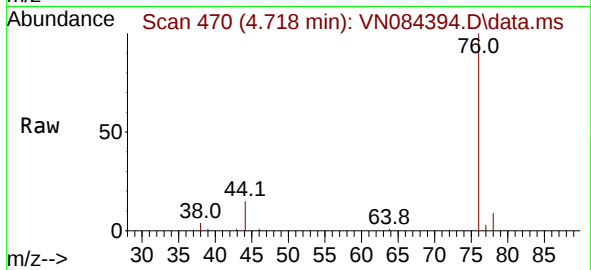
#17
Carbon Disulfide
Concen: 15.978 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN084394.D
Acq: 11 Oct 2024 11:09

Instrument :
MSVOA_N
ClientSampleId :
VN1011WBS01

Tgt Ion: 76 Resp: 9145
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9

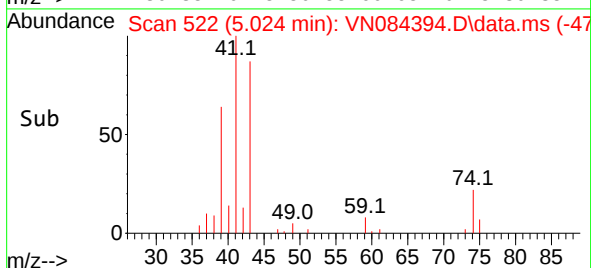
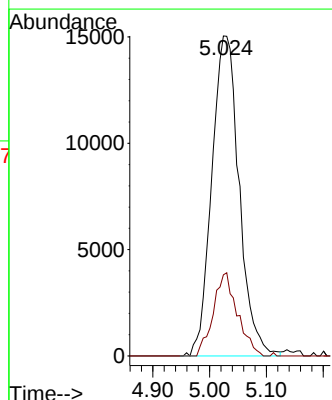
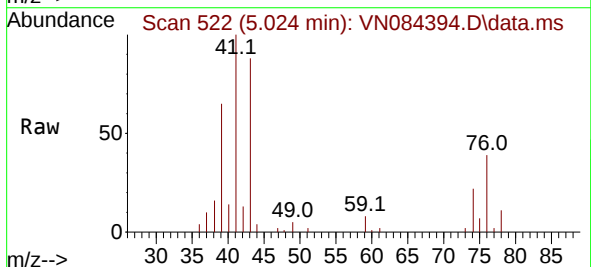
Manual Integrations
APPROVED

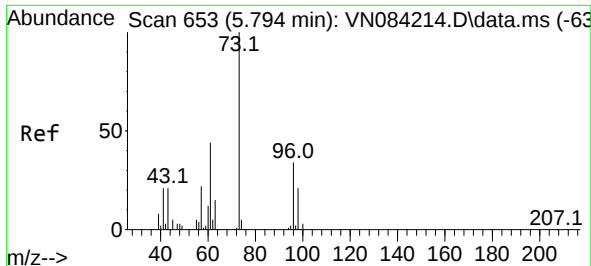
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#18
Methyl Acetate
Concen: 22.583 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN084394.D
Acq: 11 Oct 2024 11:09

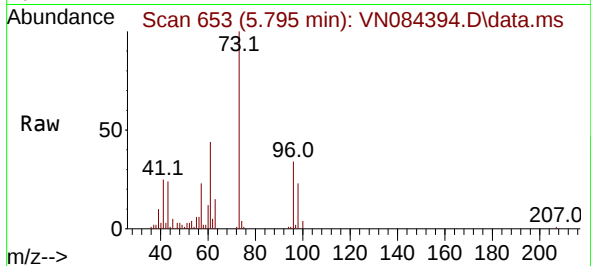
Tgt Ion: 43 Resp: 50340
Ion Ratio Lower Upper
43 100
74 22.9 19.2 28.8





#19
Methyl tert-butyl Ether
Concen: 19.525 ug/l
RT: 5.795 min Scan# 611
Delta R.T. 0.000 min
Lab File: VN084394.D
Acq: 11 Oct 2024 11:09

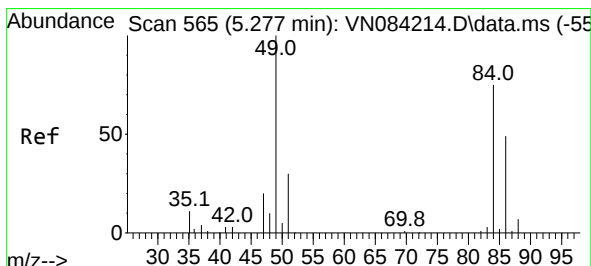
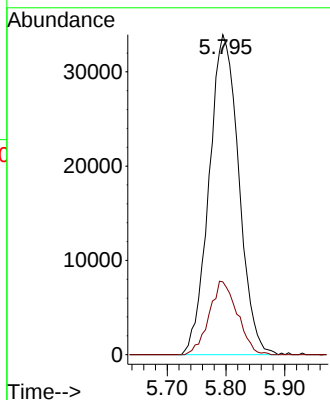
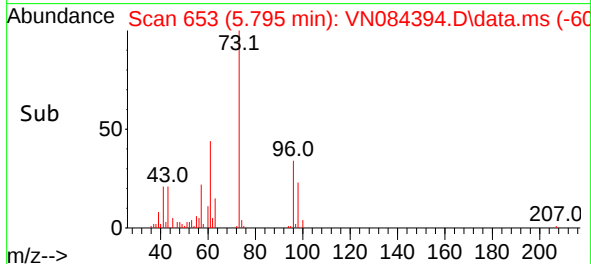
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBS01



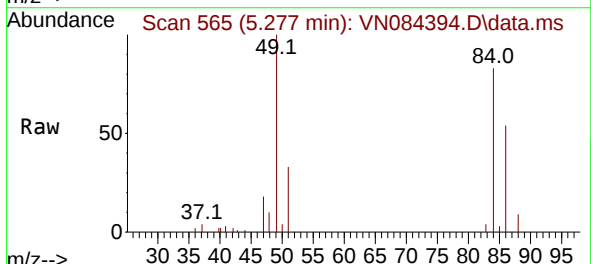
Tgt Ion: 73 Resp: 119140
Ion Ratio Lower Upper
73 100
57 22.8 17.7 26.5

Manual Integrations
APPROVED

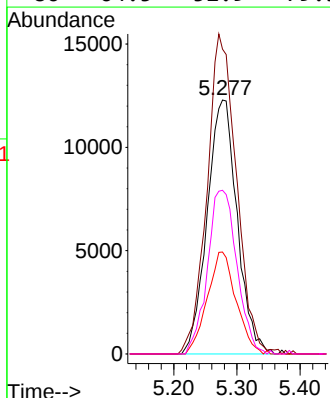
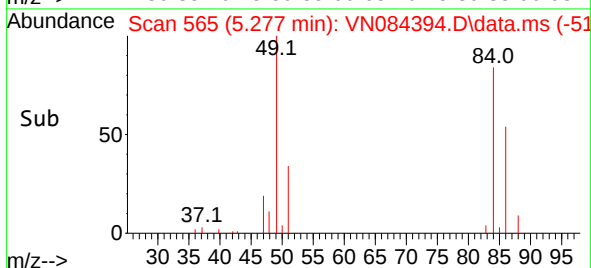
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024

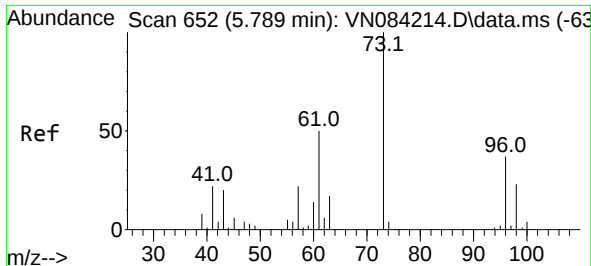


#20
Methylene Chloride
Concen: 19.471 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN084394.D
Acq: 11 Oct 2024 11:09



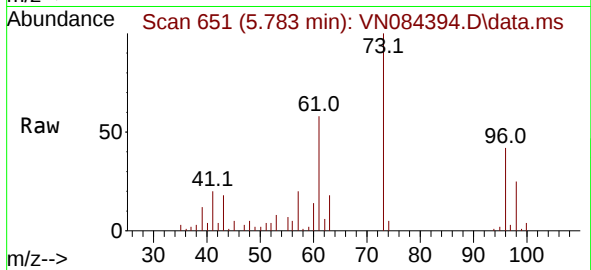
Tgt Ion: 84 Resp: 40480
Ion Ratio Lower Upper
84 100
49 120.1 107.2 160.8
51 40.2 31.8 47.8
86 64.5 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 19.454 ug/l
RT: 5.783 min Scan# 651
Delta R.T. -0.006 min
Lab File: VN084394.D
Acq: 11 Oct 2024 11:09

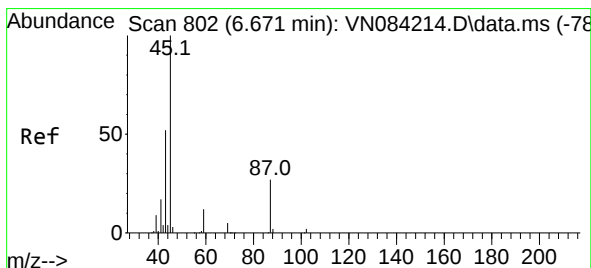
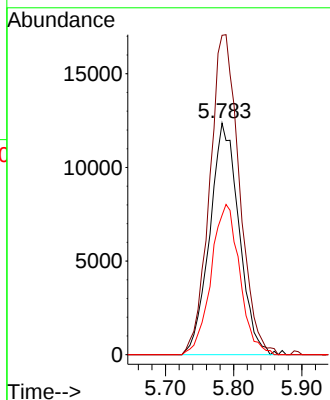
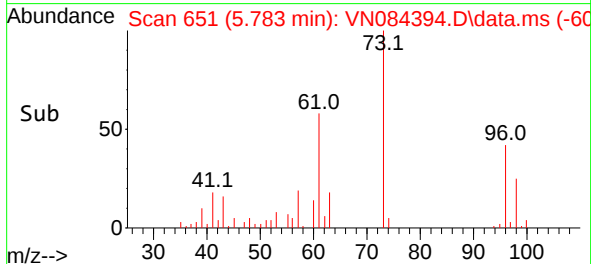
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBS01



Tgt Ion: 96 Resp: 3684
Ion Ratio Lower Upper
96 100
61 138.0 108.4 162.6
98 60.2 49.8 74.8

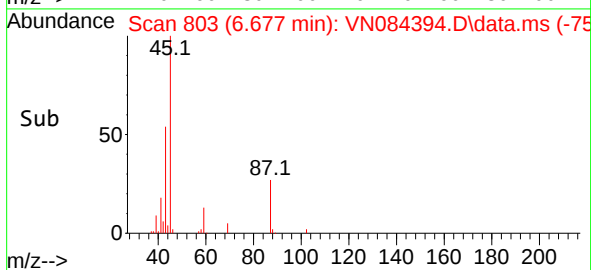
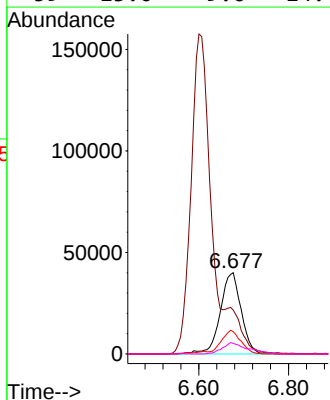
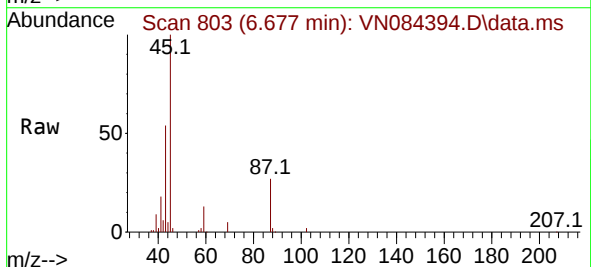
Manual Integrations
APPROVED

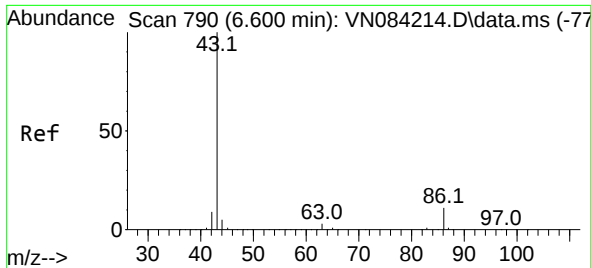
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#22
Diisopropyl ether
Concen: 19.943 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN084394.D
Acq: 11 Oct 2024 11:09

Tgt Ion: 45 Resp: 129520
Ion Ratio Lower Upper
45 100
43 52.3 42.3 63.5
87 27.3 21.8 32.6
59 13.0 9.6 14.4





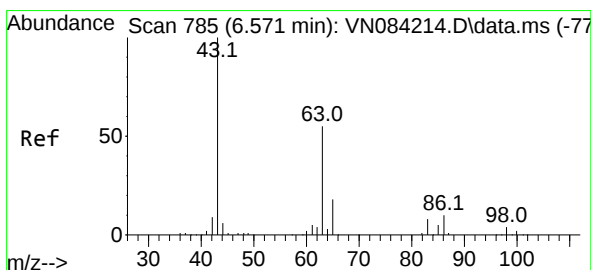
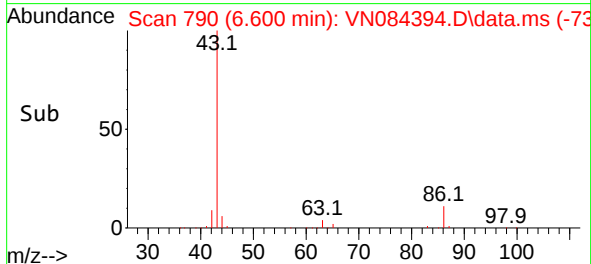
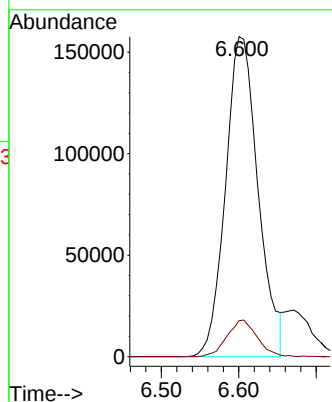
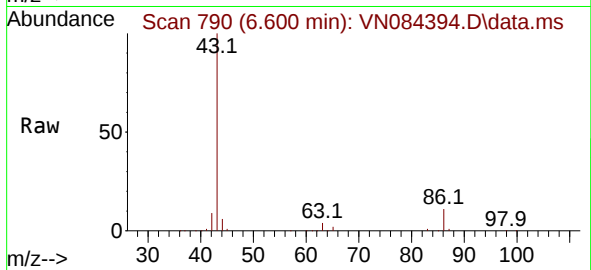
#23
 Vinyl Acetate
 Concen: 95.653 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN084394.D
 Acq: 11 Oct 2024 11:09

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1011WBS01

Tgt Ion: 43 Resp: 46076
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.6 12.8

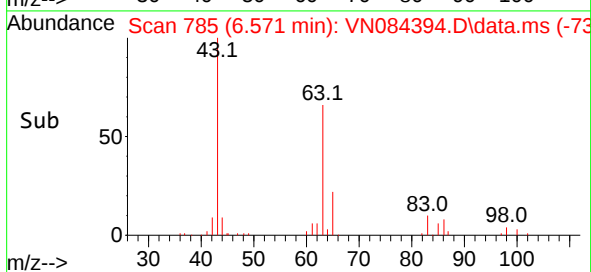
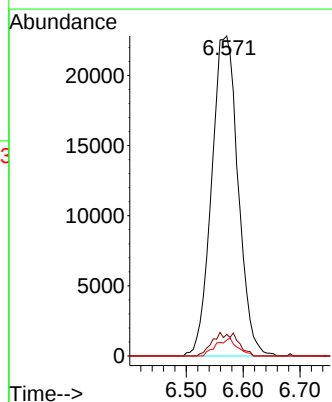
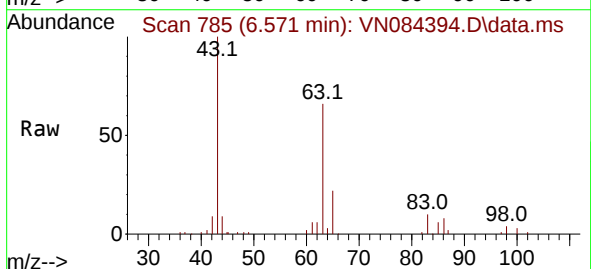
Manual Integrations
 APPROVED

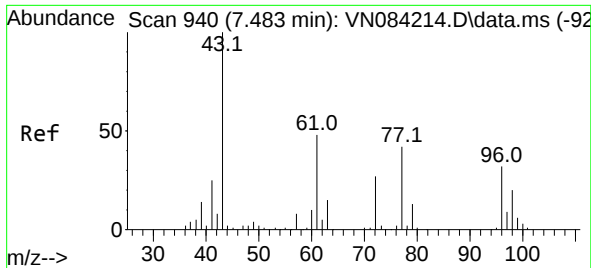
Reviewed By :John Carlone 10/14/2024
 Supervised By :Mahesh Dadoda 10/14/2024



#24
 1,1-Dichloroethane
 Concen: 20.340 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VN084394.D
 Acq: 11 Oct 2024 11:09

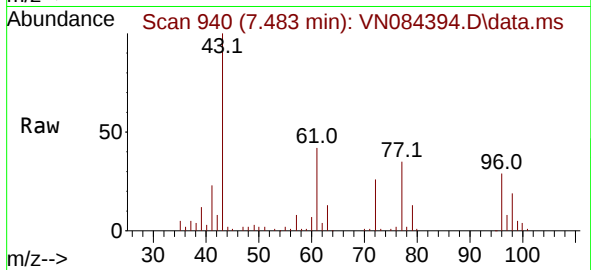
Tgt Ion: 63 Resp: 73876
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.4 10.2
 100 5.0 2.0 5.8





#25
2-Butanone
Concen: 104.049 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN084394.D
Acq: 11 Oct 2024 11:09

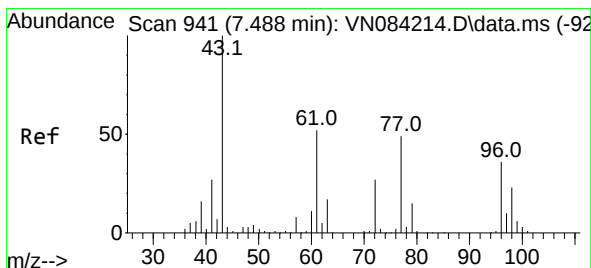
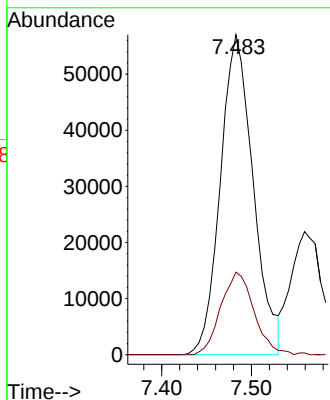
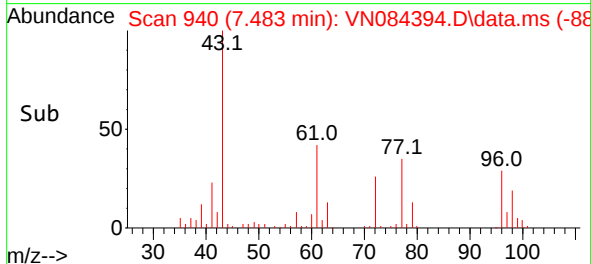
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBS01



Tgt Ion: 43 Resp: 144938
Ion Ratio Lower Upper
43 100
72 25.8 21.4 32.2

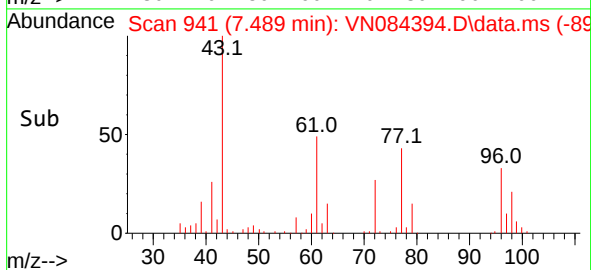
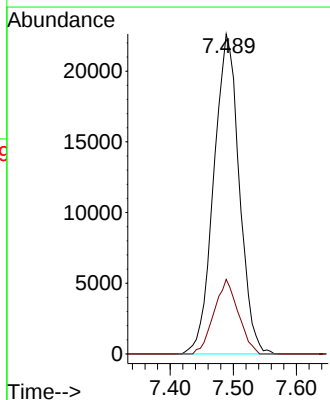
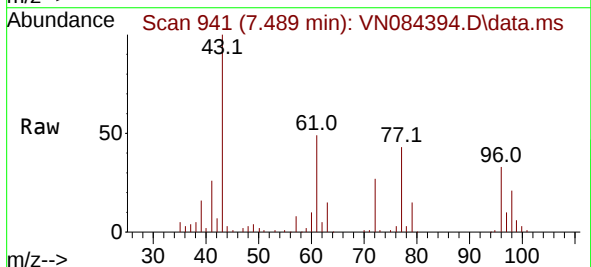
Manual Integrations
APPROVED

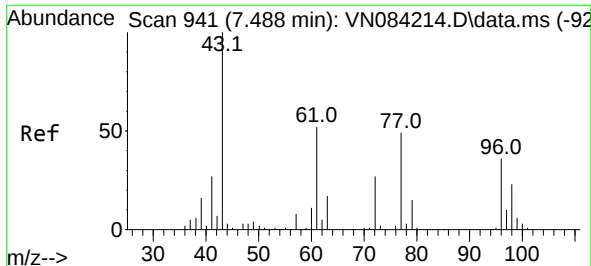
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#26
2,2-Dichloropropane
Concen: 19.379 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN084394.D
Acq: 11 Oct 2024 11:09

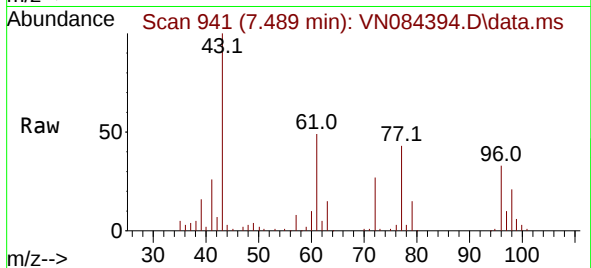
Tgt Ion: 77 Resp: 63461
Ion Ratio Lower Upper
77 100
97 22.2 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 19.409 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN084394.D
 Acq: 11 Oct 2024 11:09

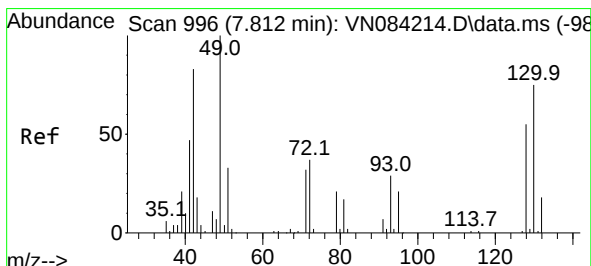
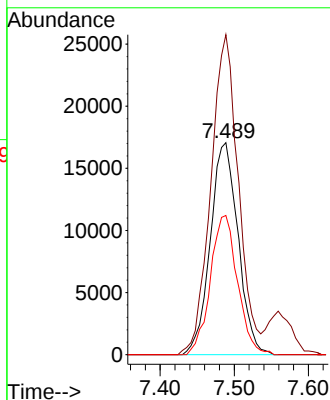
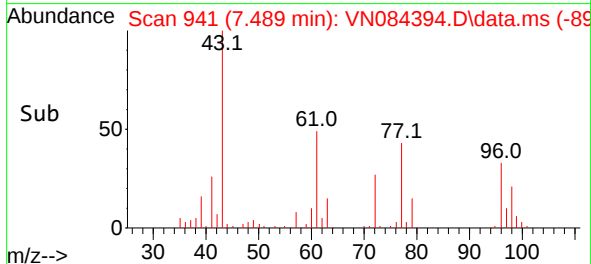
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1011WBS01



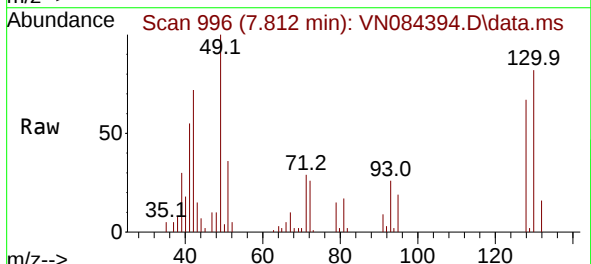
Tgt Ion: 96 Resp: 4442
 Ion Ratio Lower Upper
 96 100
 61 150.1 0.0 301.8
 98 64.2 0.0 128.2

Manual Integrations
 APPROVED

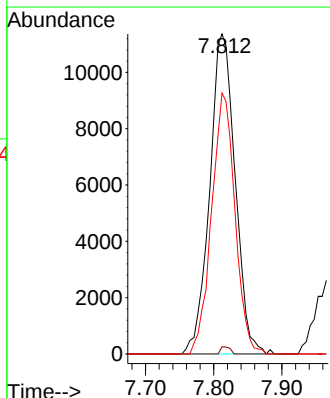
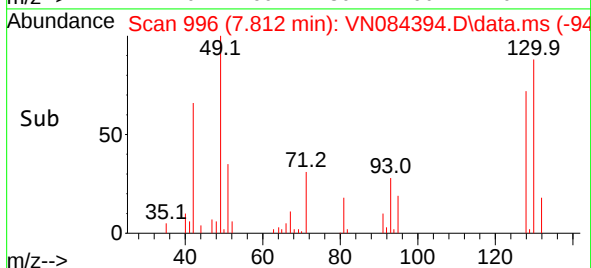
Reviewed By :John Carlone 10/14/2024
 Supervised By :Mahesh Dadoda 10/14/2024

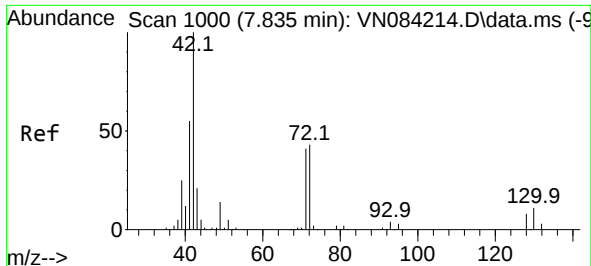


#28
 Bromochloromethane
 Concen: 18.250 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN084394.D
 Acq: 11 Oct 2024 11:09



Tgt Ion: 49 Resp: 29575
 Ion Ratio Lower Upper
 49 100
 129 0.8 0.0 3.6
 130 74.7 58.0 87.0





#29

Tetrahydrofuran

Concen: 103.776 ug/l

RT: 7.842 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VN084394.D

Acq: 11 Oct 2024 11:09

Instrument :

MSVOA_N

ClientSampleId :

VN1011WBS01

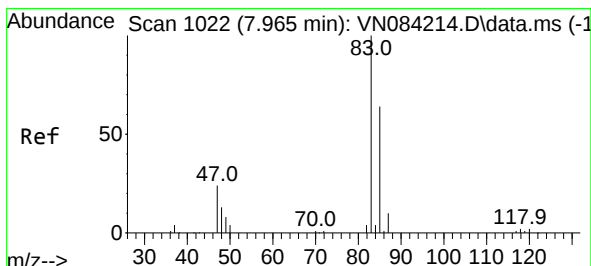
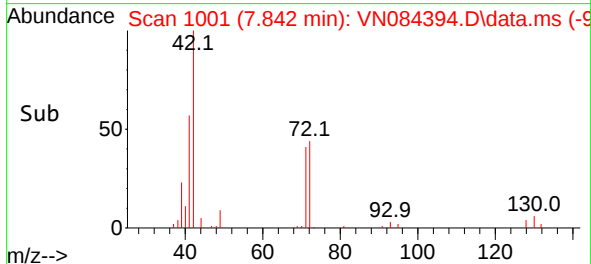
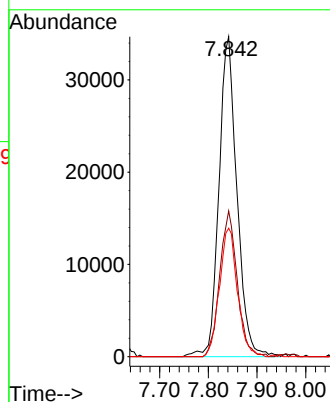
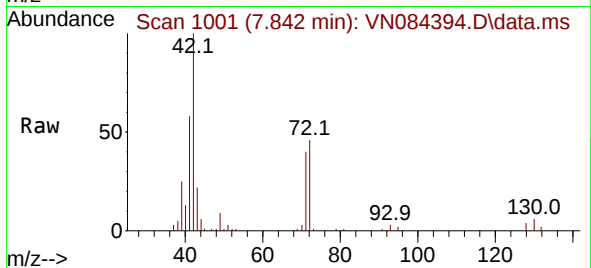
Tgt Ion:	42	Resp:	89209
Ion Ratio	Lower	Upper	
42	100		
72	44.1	34.6	51.8
71	40.3	32.2	48.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2024

Supervised By :Mahesh Dadoda 10/14/2024



#30

Chloroform

Concen: 20.010 ug/l

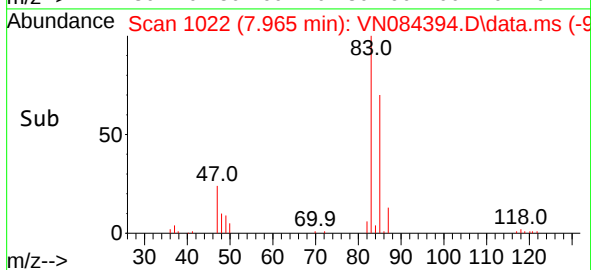
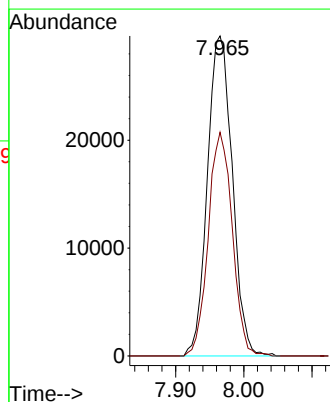
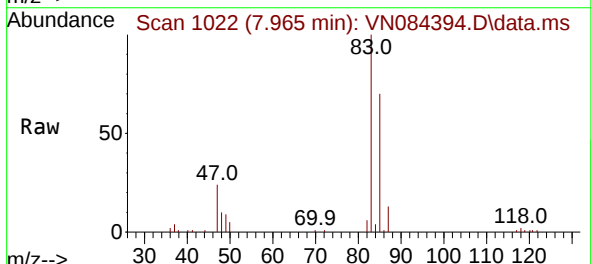
RT: 7.965 min Scan# 1022

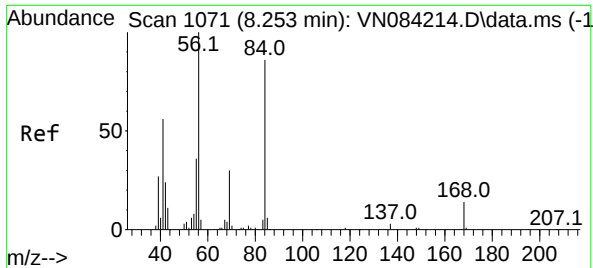
Delta R.T. 0.000 min

Lab File: VN084394.D

Acq: 11 Oct 2024 11:09

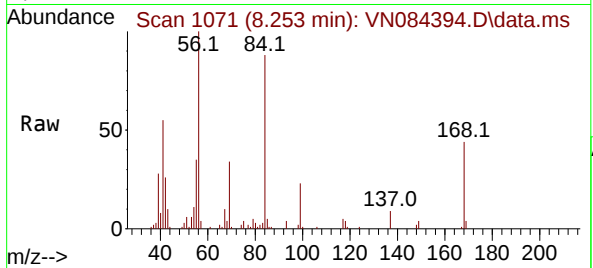
Tgt Ion:	83	Resp:	75492
Ion Ratio	Lower	Upper	
83	100		
85	69.9	51.0	76.4





#31
Cyclohexane
Concen: 17.154 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN084394.D
Acq: 11 Oct 2024 11:09

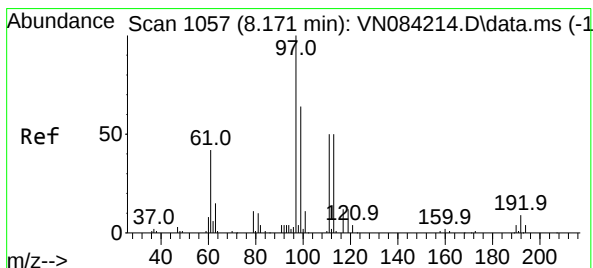
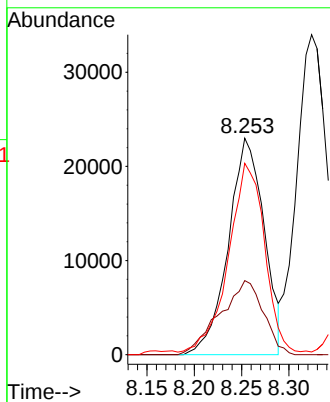
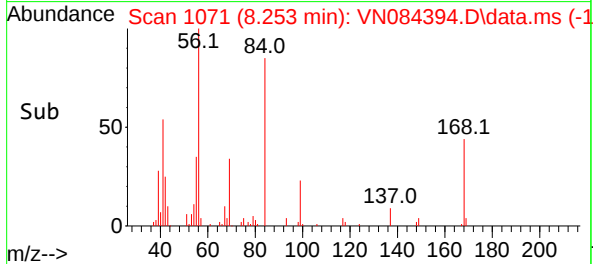
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBS01



Tgt Ion: 56 Resp: 60492
Ion Ratio Lower Upper
56 100
69 34.2 23.8 35.6
84 87.2 68.8 103.2

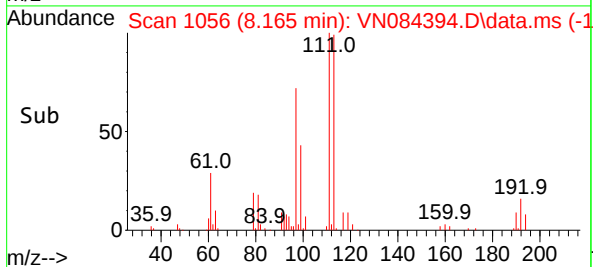
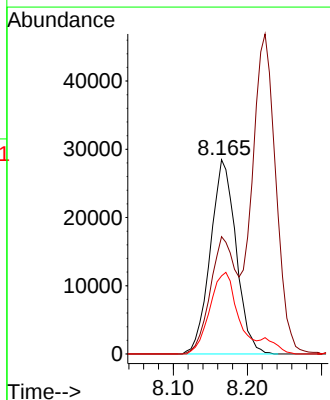
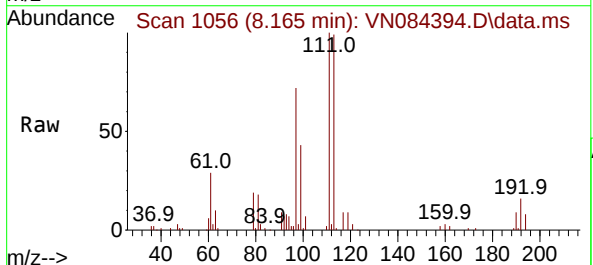
Manual Integrations
APPROVED

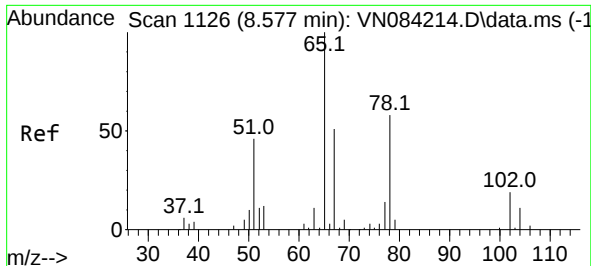
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#32
1,1,1-Trichloroethane
Concen: 20.204 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084394.D
Acq: 11 Oct 2024 11:09

Tgt Ion: 97 Resp: 68456
Ion Ratio Lower Upper
97 100
99 59.6 51.2 76.8
61 45.9 37.5 56.3





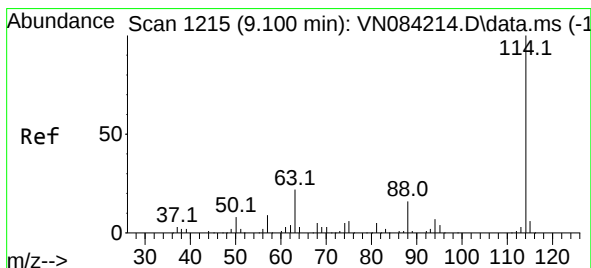
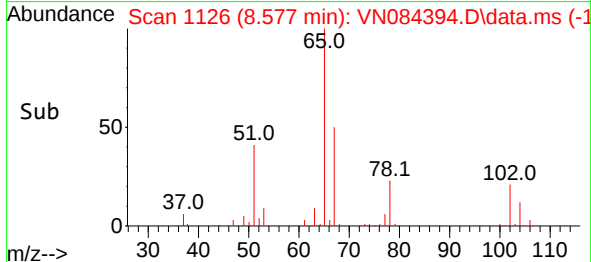
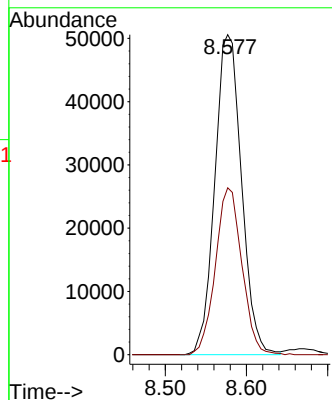
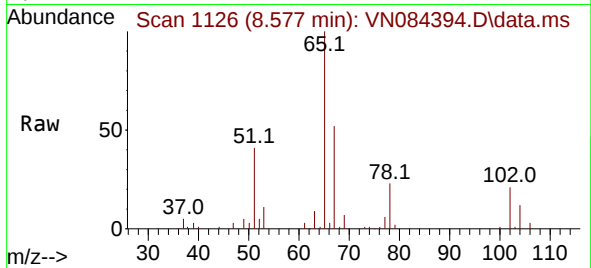
#33
1,2-Dichloroethane-d4
Concen: 48.615 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN084394.D
Acq: 11 Oct 2024 11:09

Instrument :
MSVOA_N
ClientSampleId :
VN1011WBS01

Tgt Ion: 65 Resp: 11574
Ion Ratio Lower Upper
65 100
67 51.6 0.0 102.0

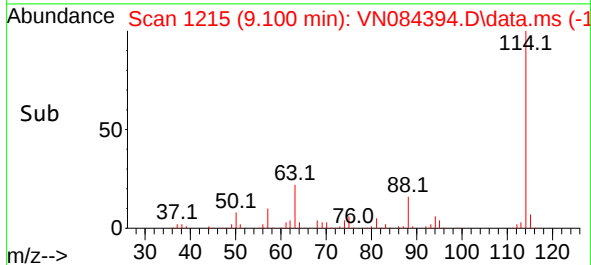
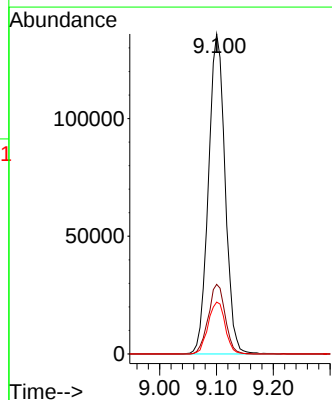
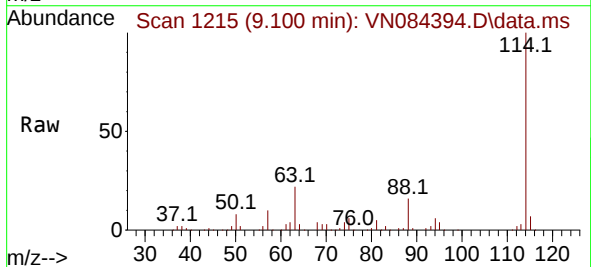
Manual Integrations
APPROVED

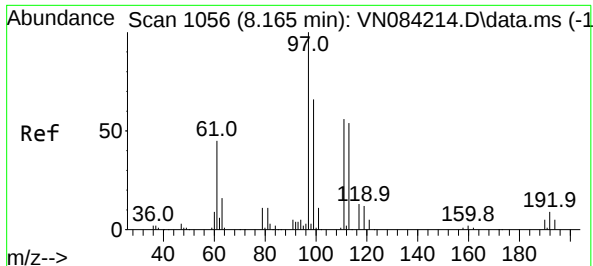
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084394.D
Acq: 11 Oct 2024 11:09

Tgt Ion:114 Resp: 275669
Ion Ratio Lower Upper
114 100
63 21.8 0.0 43.8
88 16.2 0.0 31.6





#35

Dibromofluoromethane

Concen: 50.181 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN084394.D

Acq: 11 Oct 2024 11:09

Instrument :

MSVOA_N

ClientSampleId :

VN1011WBS01

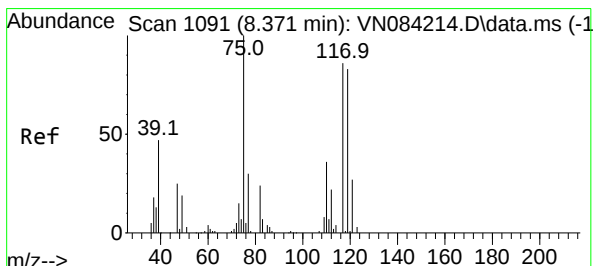
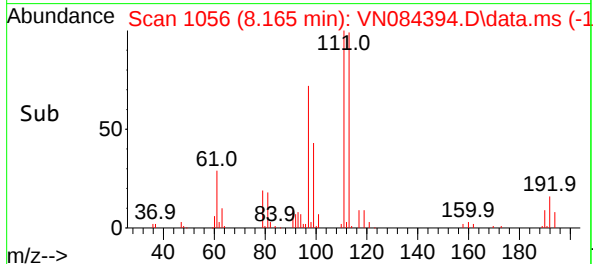
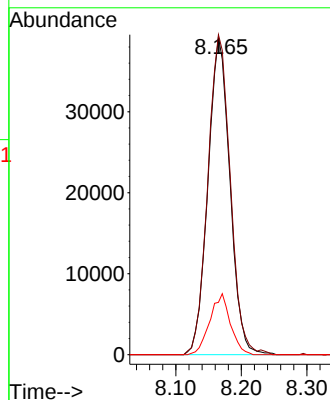
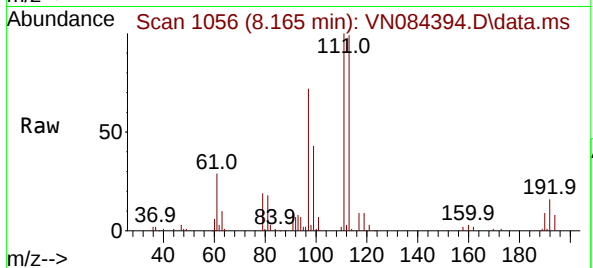
Tgt Ion:	113	Resp:	91198
Ion Ratio	Lower	Upper	
113	100		
111	102.9	83.3	124.9
192	18.0	13.5	20.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2024

Supervised By :Mahesh Dadoda 10/14/2024



#36

1,1-Dichloropropene

Concen: 19.369 ug/l

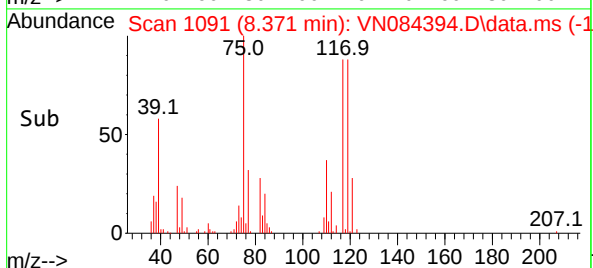
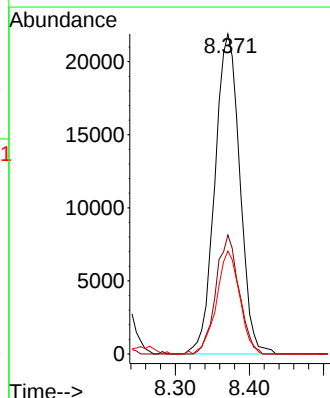
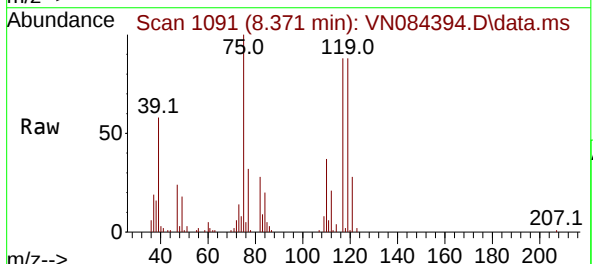
RT: 8.371 min Scan# 1091

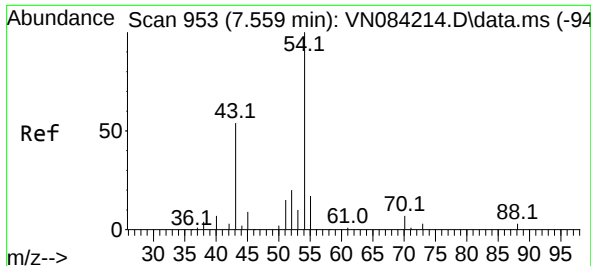
Delta R.T. 0.000 min

Lab File: VN084394.D

Acq: 11 Oct 2024 11:09

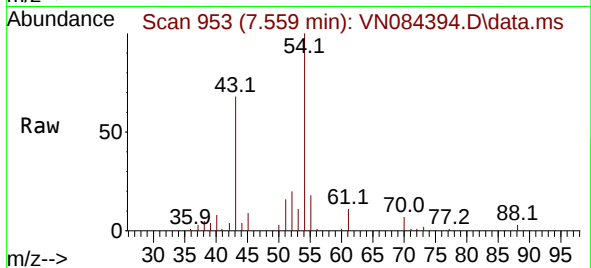
Tgt Ion:	75	Resp:	51131
Ion Ratio	Lower	Upper	
75	100		
110	34.3	16.9	50.7
77	30.0	24.7	37.1





#37
Ethyl Acetate
Concen: 20.999 ug/l
RT: 7.559 min Scan# 953
Delta R.T. 0.000 min
Lab File: VN084394.D
Acq: 11 Oct 2024 11:09

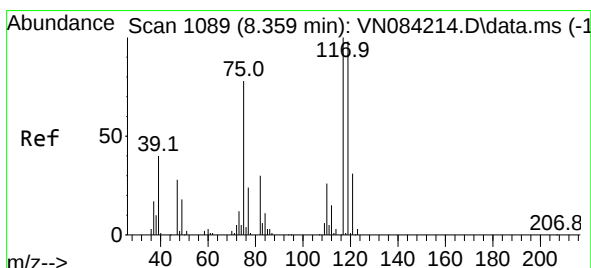
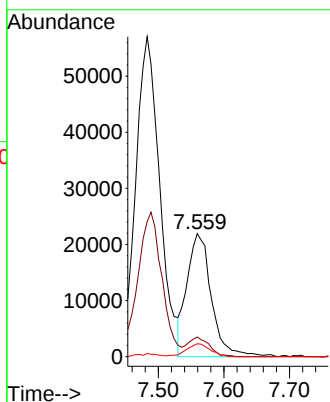
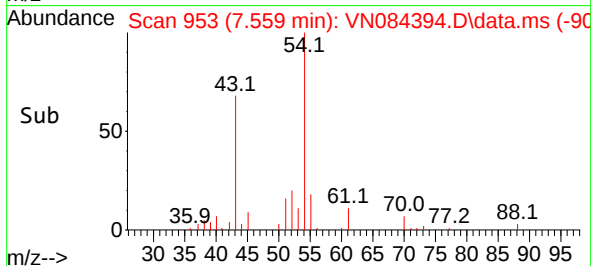
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBS01



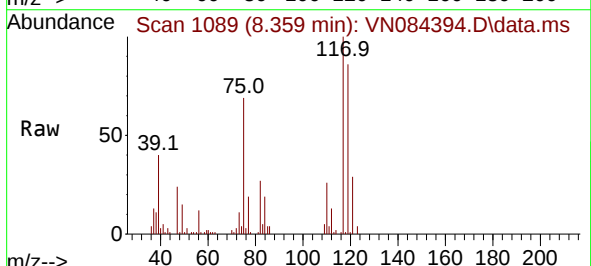
Tgt Ion: 43 Resp: 56870
Ion Ratio Lower Upper
43 100
61 14.0 10.7 16.1
70 10.1 8.8 13.2

Manual Integrations
APPROVED

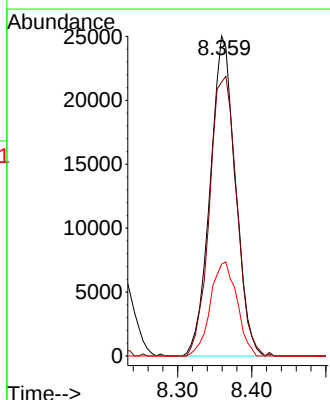
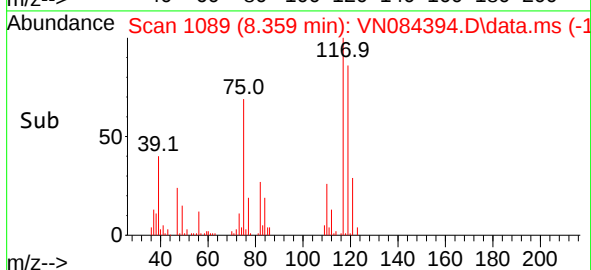
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024

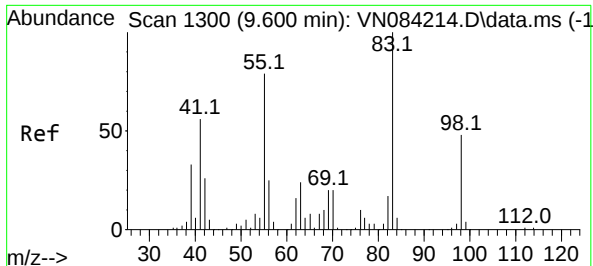


#38
Carbon Tetrachloride
Concen: 20.417 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN084394.D
Acq: 11 Oct 2024 11:09



Tgt Ion:117 Resp: 59123
Ion Ratio Lower Upper
117 100
119 85.6 78.7 118.1
121 28.7 24.4 36.6





#39

Methylcyclohexane

Concen: 17.536 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

Lab File: VN084394.D

Acq: 11 Oct 2024 11:09

Instrument :

MSVOA_N

ClientSampleId :

VN1011WBS01

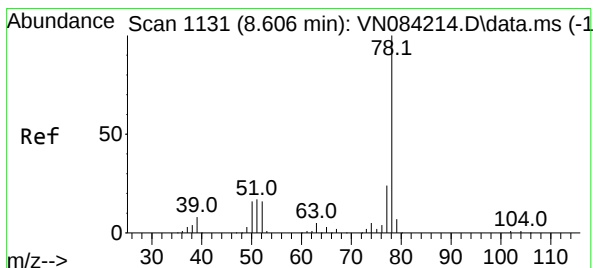
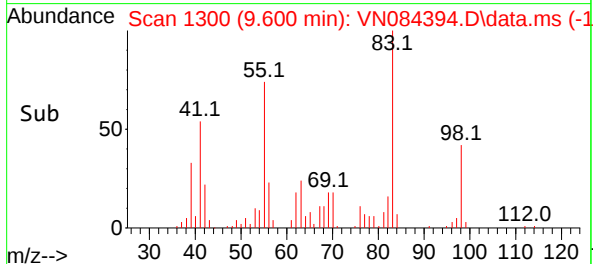
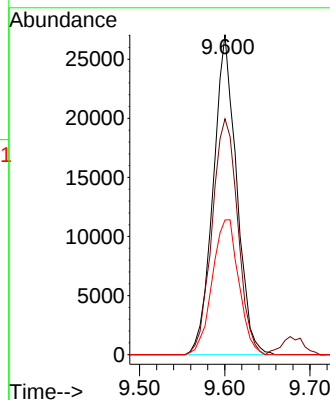
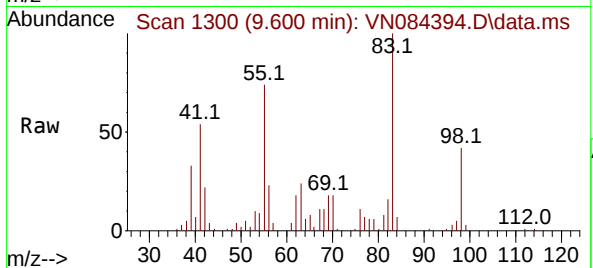
Tgt Ion: 83	Resp: 51520
Ion Ratio	Lower Upper
83	100
55	73.7 62.8 94.2
98	42.1 38.8 58.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2024

Supervised By :Mahesh Dadoda 10/14/2024



#40

Benzene

Concen: 19.968 ug/l

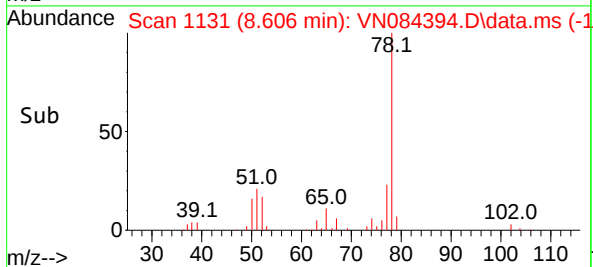
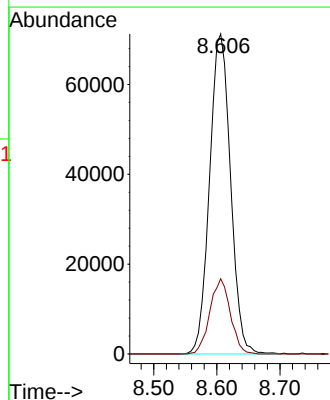
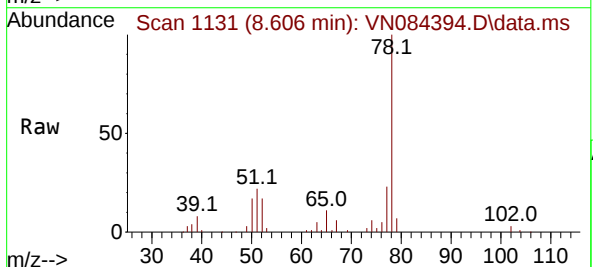
RT: 8.606 min Scan# 1131

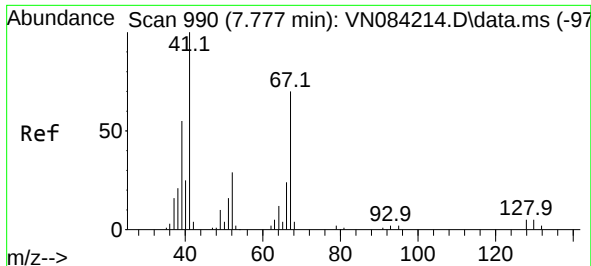
Delta R.T. 0.000 min

Lab File: VN084394.D

Acq: 11 Oct 2024 11:09

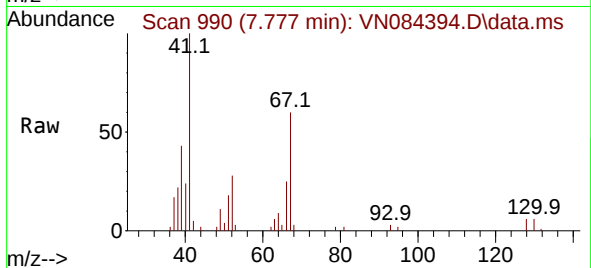
Tgt Ion: 78	Resp: 164234
Ion Ratio	Lower Upper
78	100
77	23.5 19.1 28.7





#41
Methacrylonitrile
Concen: 20.694 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN084394.D
Acq: 11 Oct 2024 11:09

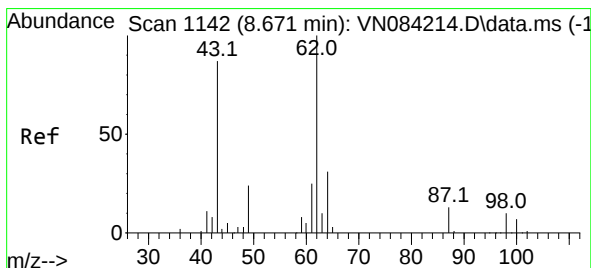
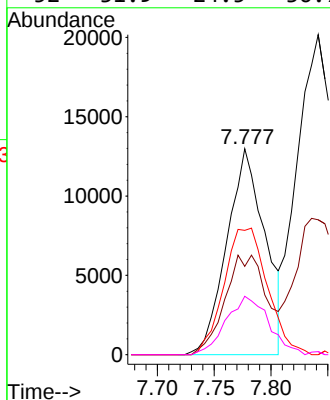
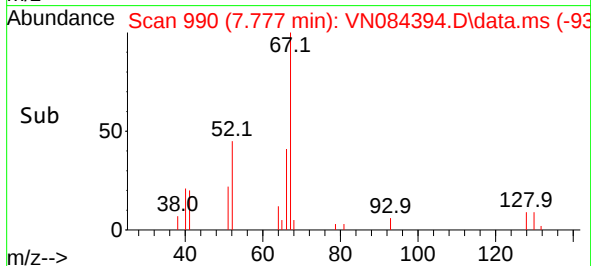
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBS01



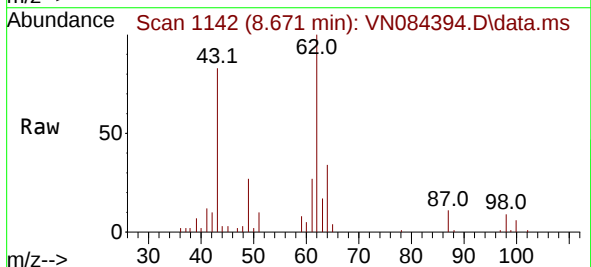
Tgt Ion: 41 Resp: 30420
Ion Ratio Lower Upper
41 100
39 52.9 43.3 64.9
67 69.9 56.1 84.1
52 31.9 24.5 36.7

Manual Integrations
APPROVED

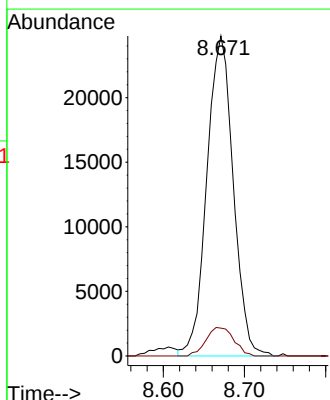
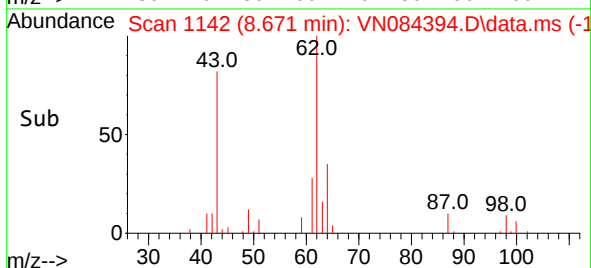
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024

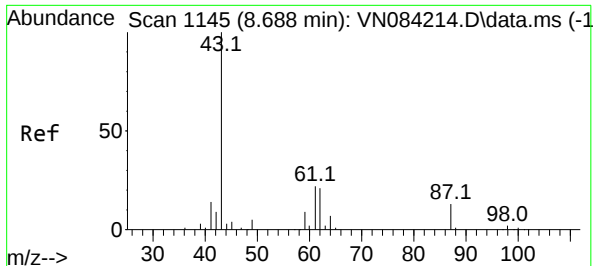


#42
1,2-Dichloroethane
Concen: 20.067 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN084394.D
Acq: 11 Oct 2024 11:09



Tgt Ion: 62 Resp: 55954
Ion Ratio Lower Upper
62 100
98 9.4 0.0 18.2





#43

Isopropyl Acetate

Concen: 17.107 ug/l

RT: 8.689 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN084394.D

Acq: 11 Oct 2024 11:09

Instrument :

MSVOA_N

ClientSampleId :

VN1011WBS01

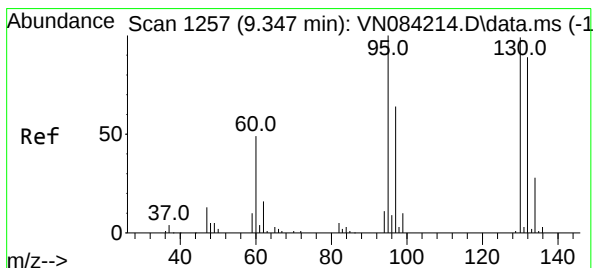
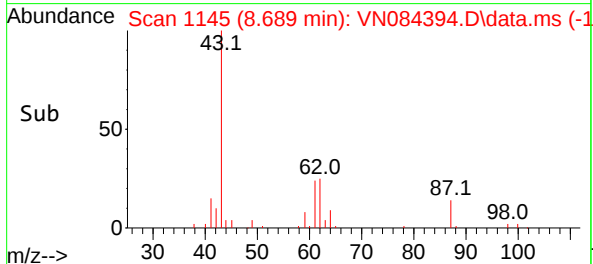
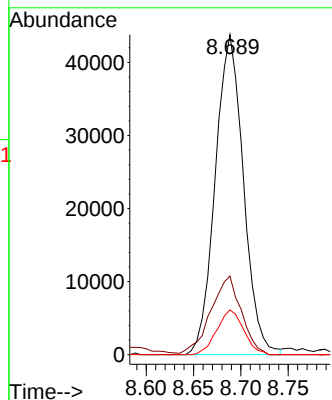
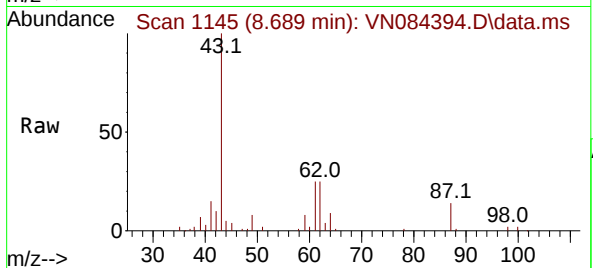
Tgt Ion: 43	Resp: 9074
Ion Ratio	Lower Upper
43	100
61	26.7 20.4 30.6
87	13.3 10.3 15.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2024

Supervised By :Mahesh Dadoda 10/14/2024



#44

Trichloroethene

Concen: 19.251 ug/l

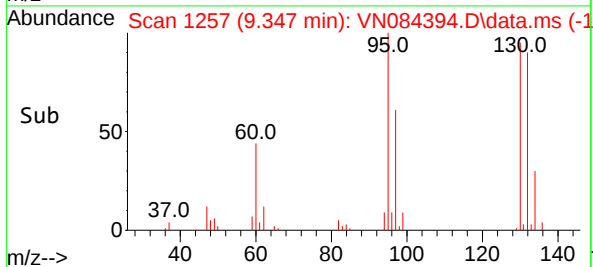
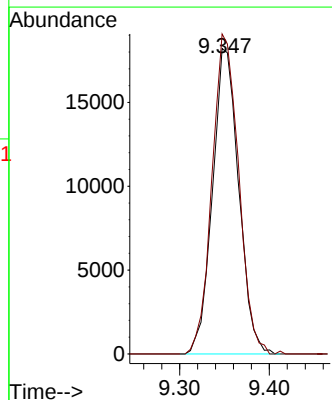
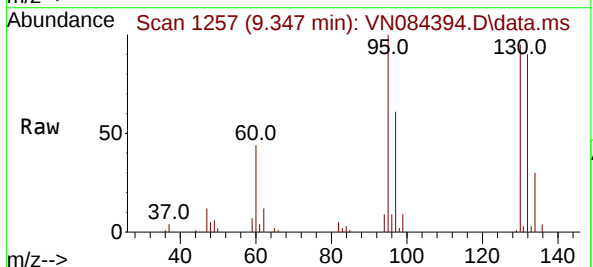
RT: 9.347 min Scan# 1257

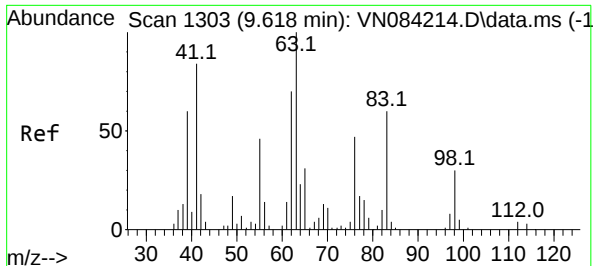
Delta R.T. 0.000 min

Lab File: VN084394.D

Acq: 11 Oct 2024 11:09

Tgt Ion:130	Resp: 36981
Ion Ratio	Lower Upper
130	100
95	104.7 0.0 203.0





#45

1,2-Dichloropropane

Concen: 20.584 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. 0.000 min

Lab File: VN084394.D

Acq: 11 Oct 2024 11:09

Instrument :

MSVOA_N

ClientSampleId :

VN1011WBS01

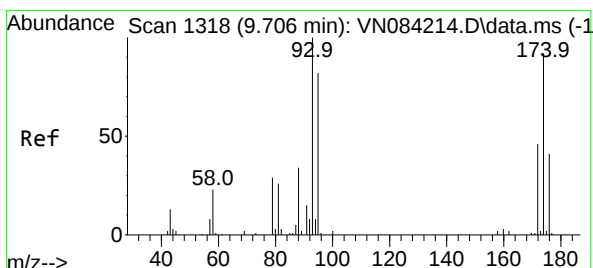
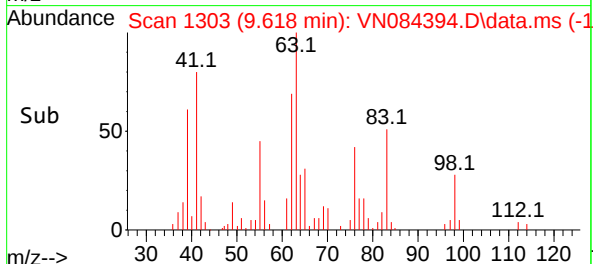
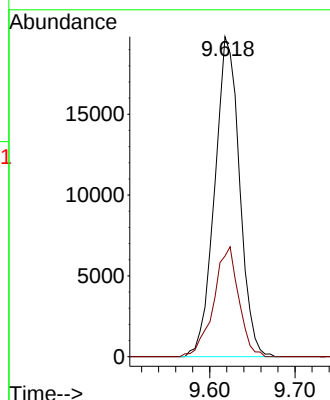
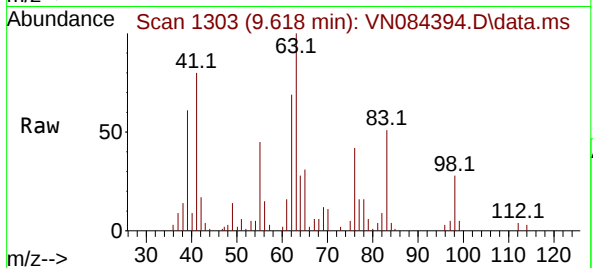
Tgt Ion: 63 Resp: 40049
 Ion Ratio Lower Upper
 63 100
 65 31.5 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2024

Supervised By :Mahesh Dadoda 10/14/2024



#46

Dibromomethane

Concen: 21.577 ug/l

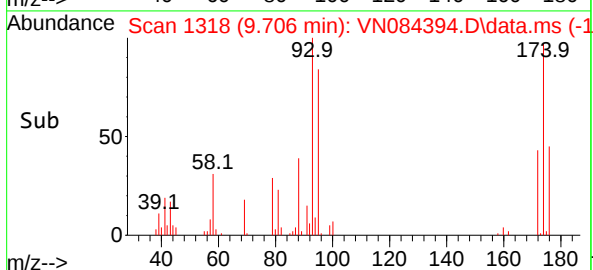
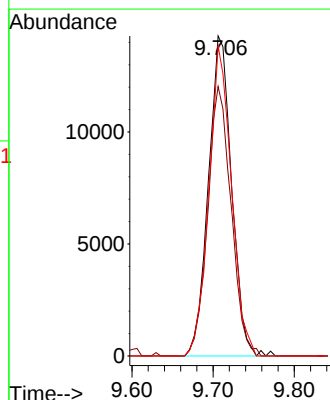
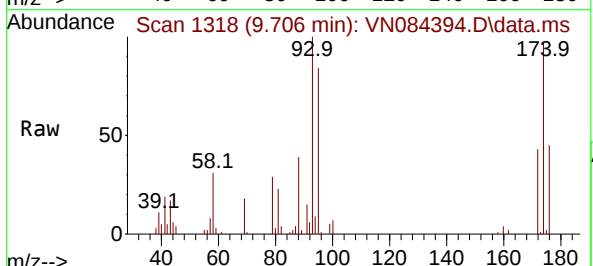
RT: 9.706 min Scan# 1318

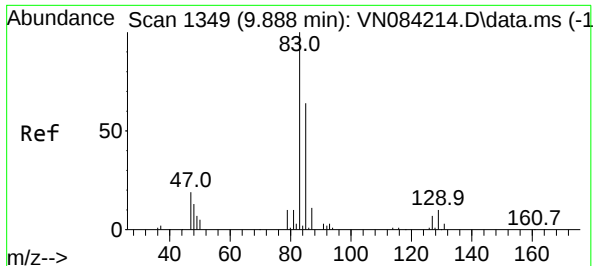
Delta R.T. 0.000 min

Lab File: VN084394.D

Acq: 11 Oct 2024 11:09

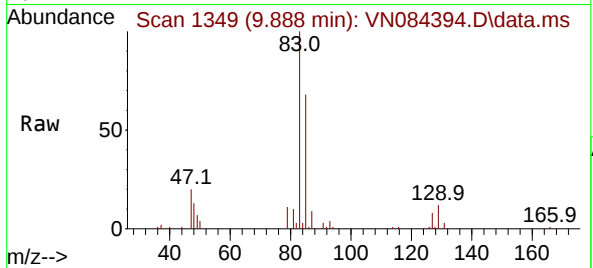
Tgt Ion: 93 Resp: 28331
 Ion Ratio Lower Upper
 93 100
 95 85.0 65.0 97.4
 174 94.5 71.8 107.8





#47
Bromodichloromethane
Concen: 20.819 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN084394.D
Acq: 11 Oct 2024 11:09

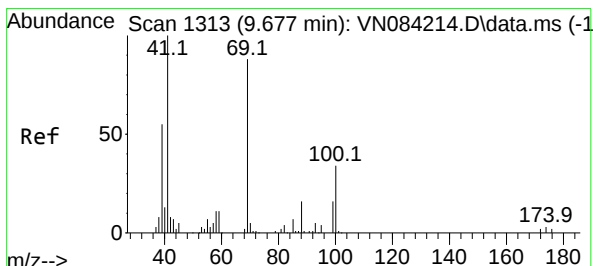
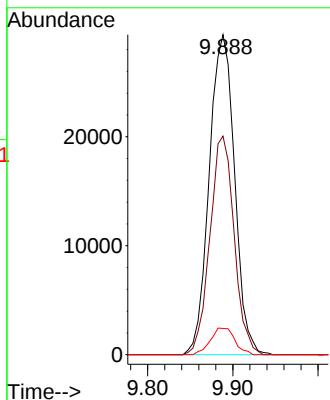
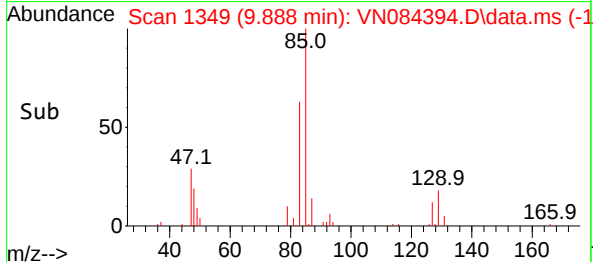
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBS01



Tgt Ion: 83 Resp: 60732
Ion Ratio Lower Upper
83 100
85 68.3 51.5 77.3
127 8.2 5.7 8.5

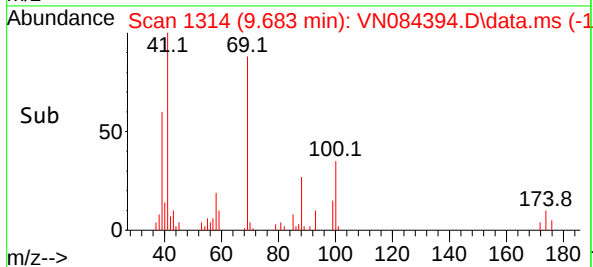
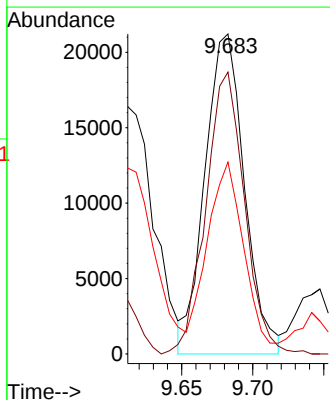
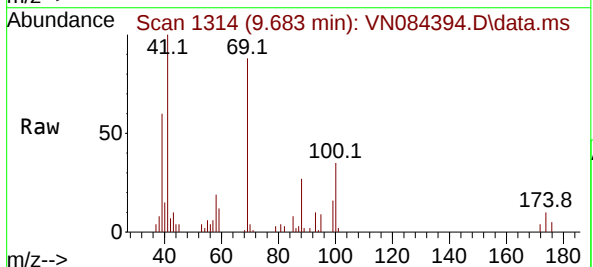
Manual Integrations
APPROVED

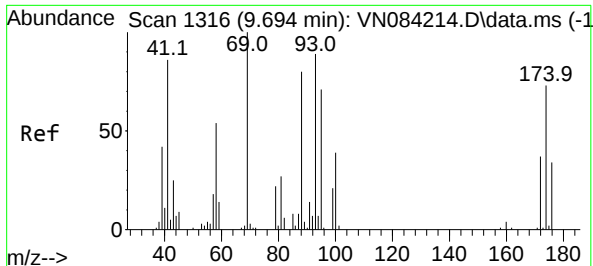
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#48
Methyl methacrylate
Concen: 19.434 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN084394.D
Acq: 11 Oct 2024 11:09

Tgt Ion: 41 Resp: 41037
Ion Ratio Lower Upper
41 100
69 86.4 67.1 100.7
39 56.3 45.8 68.6





#49

1,4-Dioxane

Concen: 442.185 ug/l

RT: 9.688 min Scan# 1315

Delta R.T. -0.006 min

Lab File: VN084394.D

Acq: 11 Oct 2024 11:09

Instrument :

MSVOA_N

ClientSampleId :

VN1011WBS01

Tgt Ion: 88 Resp: 17190

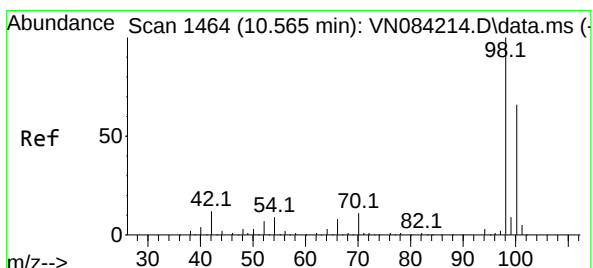
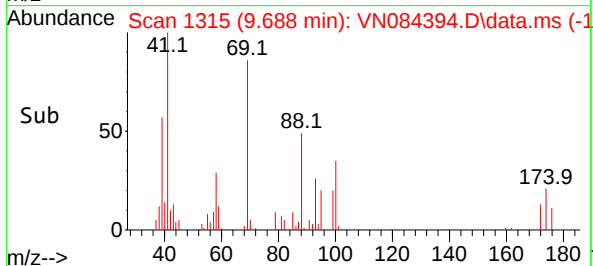
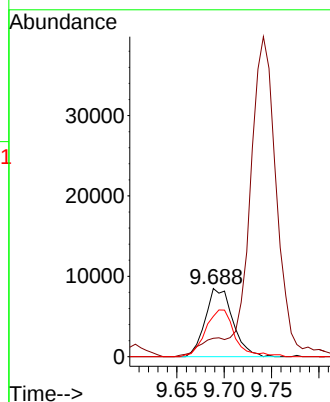
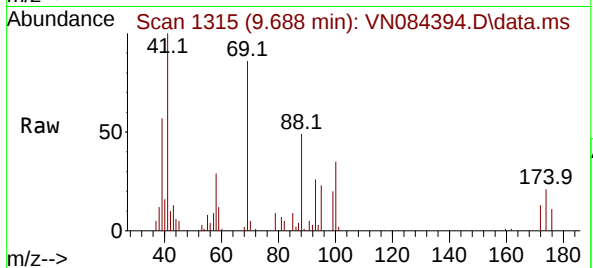
Ion	Ratio	Lower	Upper
88	100		
43	0.0	25.3	37.9
58	72.8	56.4	84.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2024

Supervised By :Mahesh Dadoda 10/14/2024



#50

Toluene-d8

Concen: 49.824 ug/l

RT: 10.565 min Scan# 1464

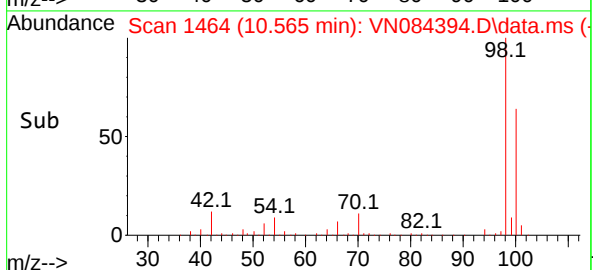
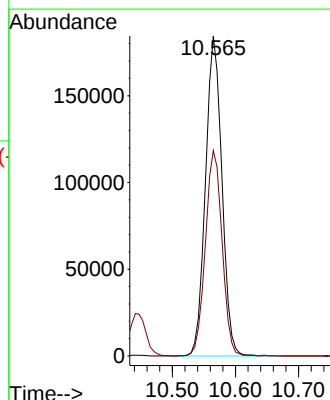
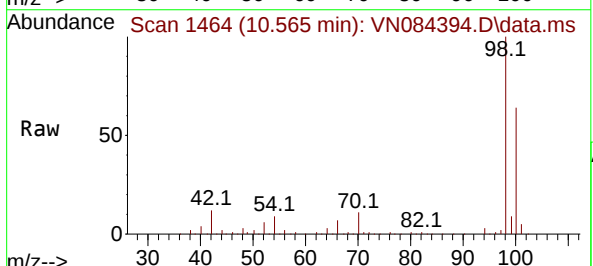
Delta R.T. 0.000 min

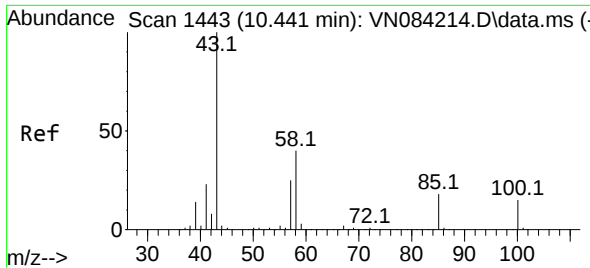
Lab File: VN084394.D

Acq: 11 Oct 2024 11:09

Tgt Ion: 98 Resp: 333143

Ion	Ratio	Lower	Upper
98	100		
100	65.4	52.7	79.1





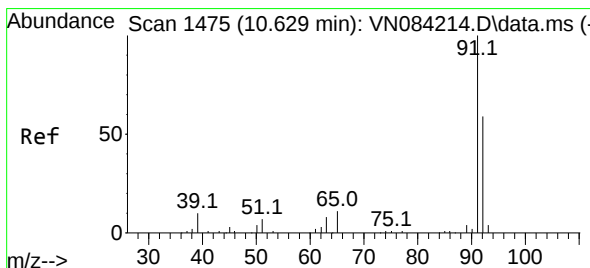
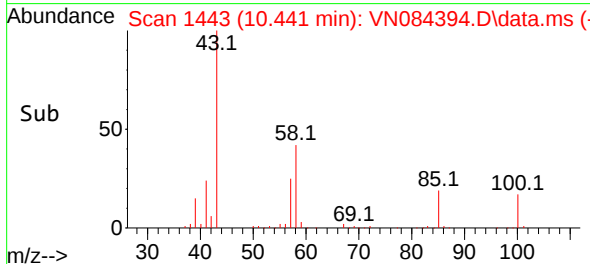
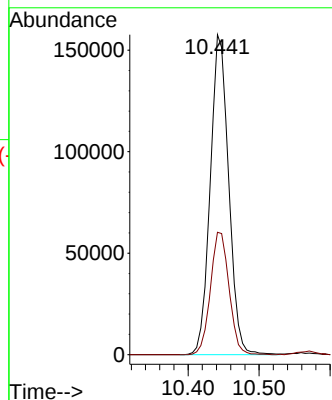
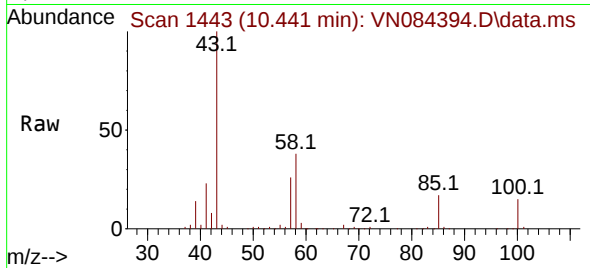
#51
4-Methyl-2-Pentanone
Concen: 110.107 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN084394.D
Acq: 11 Oct 2024 11:09

Instrument :
MSVOA_N
ClientSampleId :
VN1011WBS01

Tgt Ion: 43 Resp: 28386
Ion Ratio Lower Upper
43 100
58 38.7 31.6 47.4

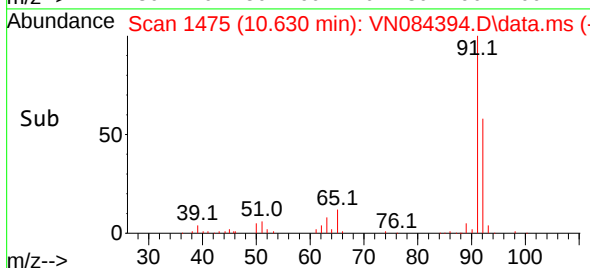
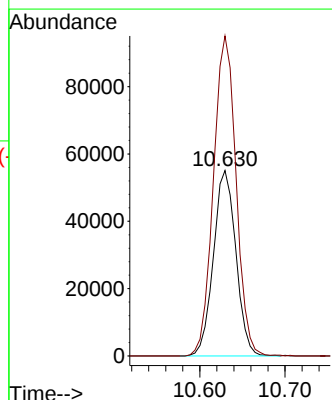
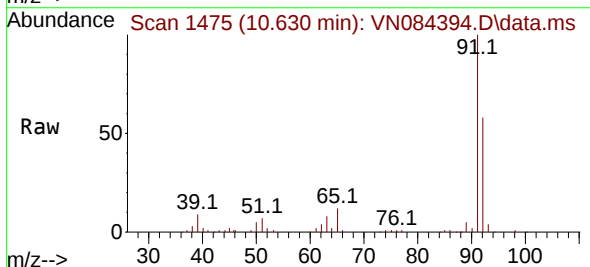
Manual Integrations
APPROVED

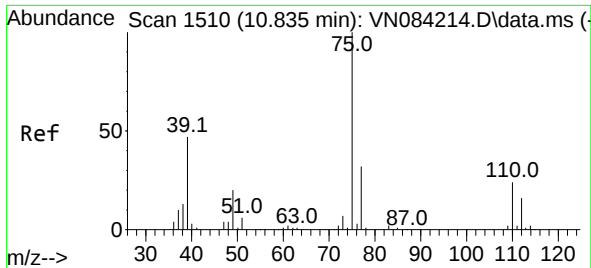
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#52
Toluene
Concen: 20.083 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN084394.D
Acq: 11 Oct 2024 11:09

Tgt Ion: 92 Resp: 100726
Ion Ratio Lower Upper
92 100
91 174.4 137.3 205.9





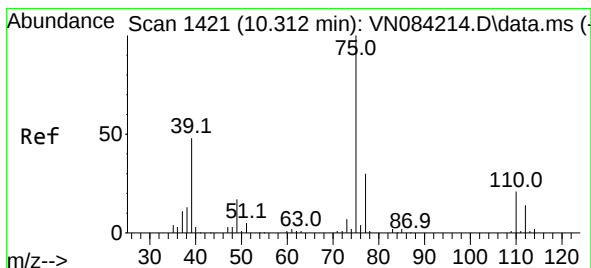
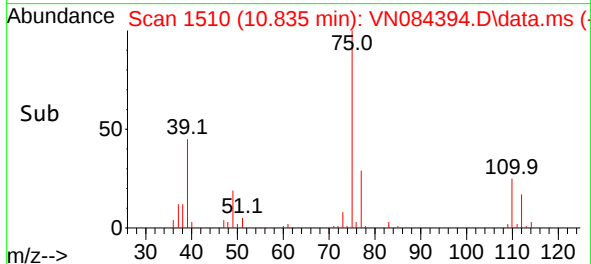
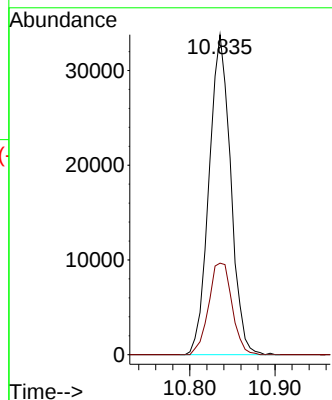
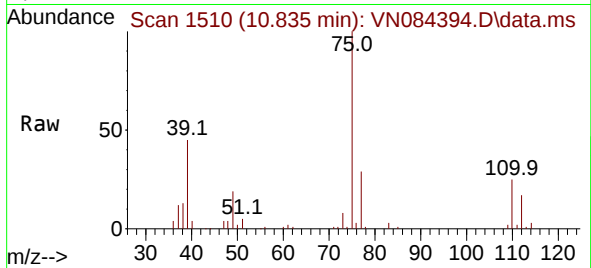
#53
t-1,3-Dichloropropene
Concen: 20.004 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN084394.D
Acq: 11 Oct 2024 11:09

Instrument :
MSVOA_N
ClientSampleId :
VN1011WBS01

Tgt Ion: 75 Resp: 5948
Ion Ratio Lower Upper
75 100
77 28.6 25.4 38.0

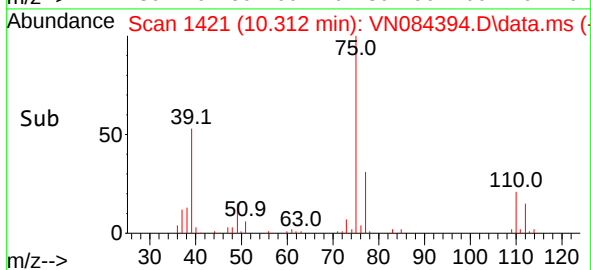
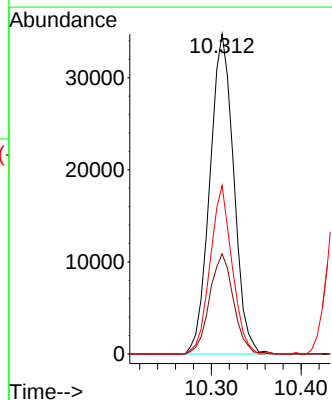
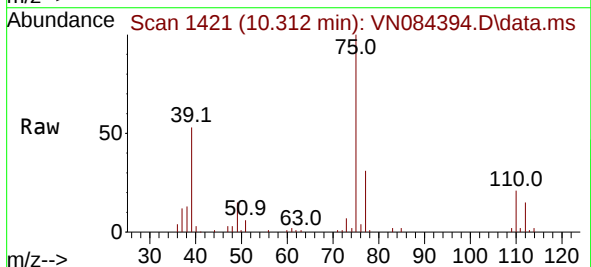
Manual Integrations
APPROVED

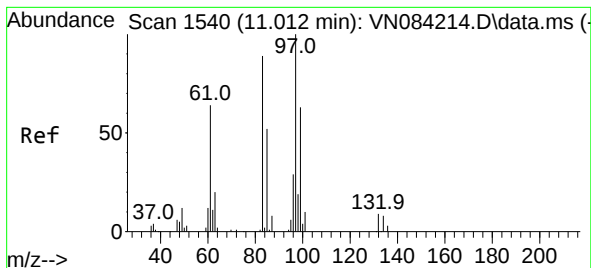
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#54
cis-1,3-Dichloropropene
Concen: 20.062 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN084394.D
Acq: 11 Oct 2024 11:09

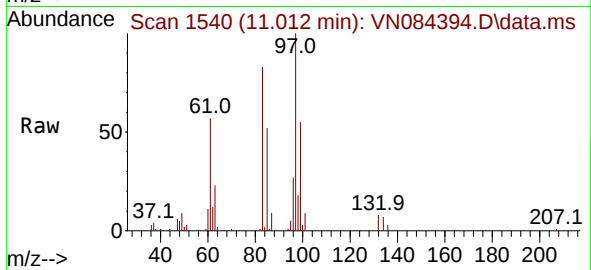
Tgt Ion: 75 Resp: 64168
Ion Ratio Lower Upper
75 100
77 31.3 24.2 36.2
39 52.6 38.7 58.1





#55
1,1,2-Trichloroethane
Concen: 22.115 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VN084394.D
Acq: 11 Oct 2024 11:09

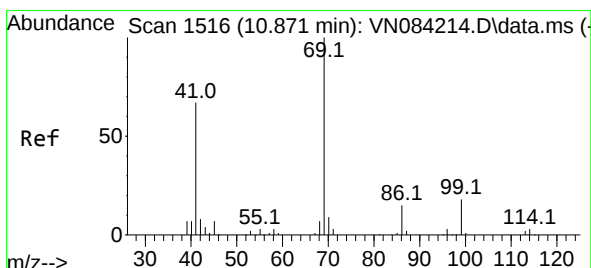
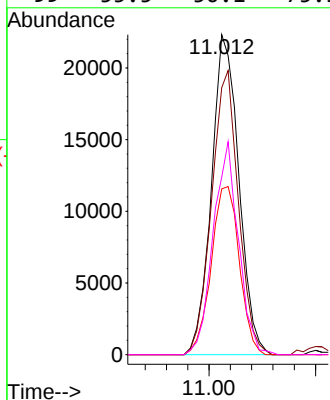
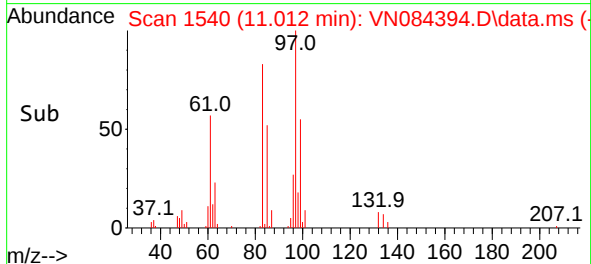
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBS01



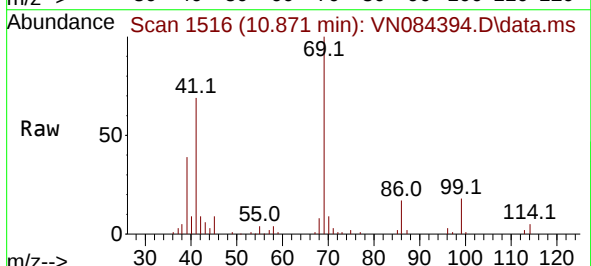
Tgt Ion: 97 Resp: 39762
Ion Ratio Lower Upper
97 100
83 83.4 71.0 106.4
85 51.8 41.7 62.5
99 55.5 50.1 75.1

Manual Integrations
APPROVED

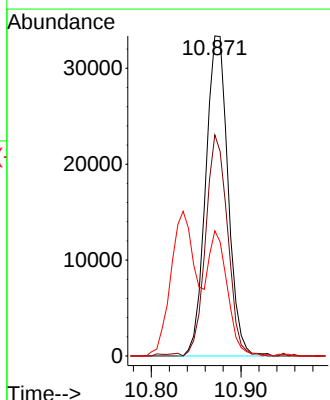
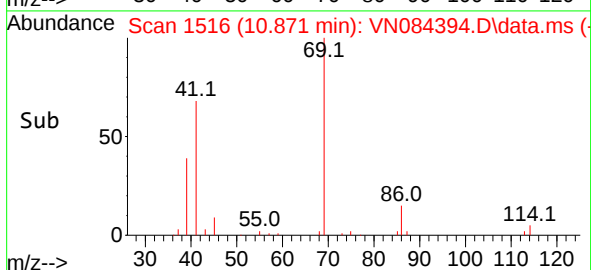
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024

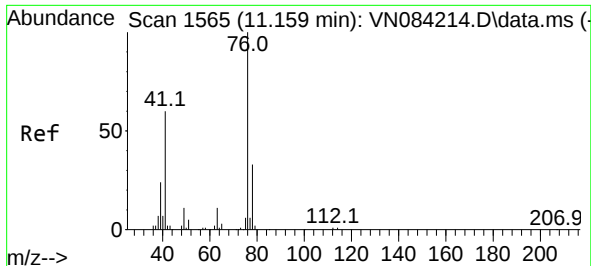


#56
Ethyl methacrylate
Concen: 19.536 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN084394.D
Acq: 11 Oct 2024 11:09



Tgt Ion: 69 Resp: 57797
Ion Ratio Lower Upper
69 100
41 68.4 53.3 79.9
39 32.3 28.8 43.2





#57

1,3-Dichloropropane

Concen: 20.482 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. 0.000 min

Lab File: VN084394.D

Acq: 11 Oct 2024 11:09

Instrument :

MSVOA_N

ClientSampleId :

VN1011WBS01

Tgt Ion: 76 Resp: 6580

Ion Ratio Lower Upper

76 100

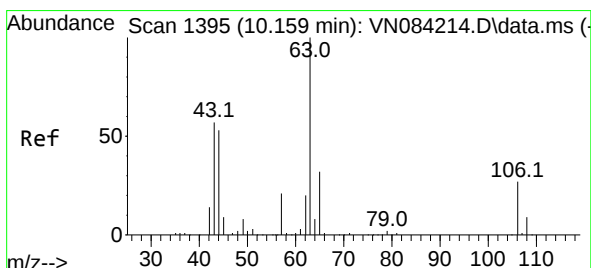
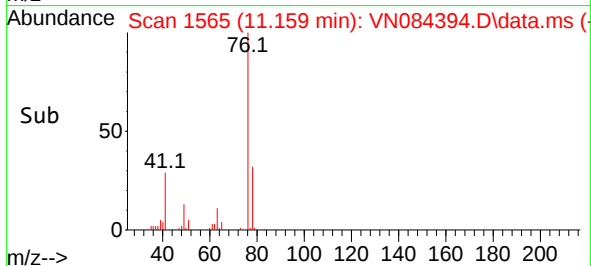
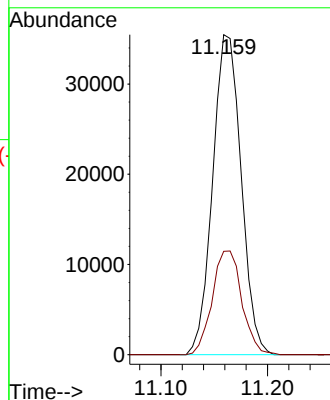
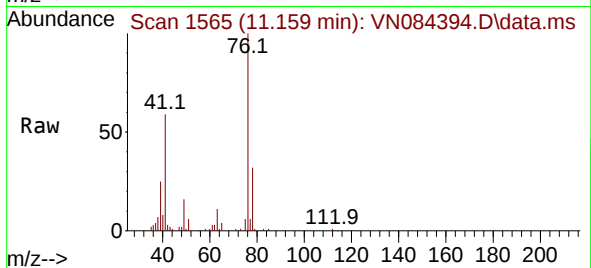
78 33.7 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2024

Supervised By :Mahesh Dadoda 10/14/2024



#58

2-Chloroethyl Vinyl ether

Concen: 93.886 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN084394.D

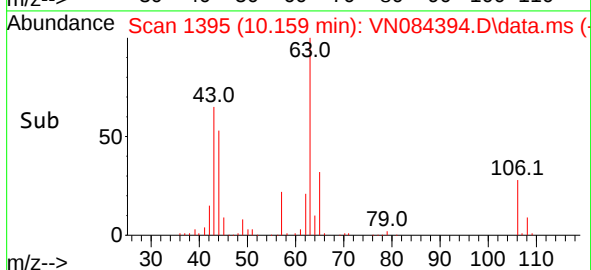
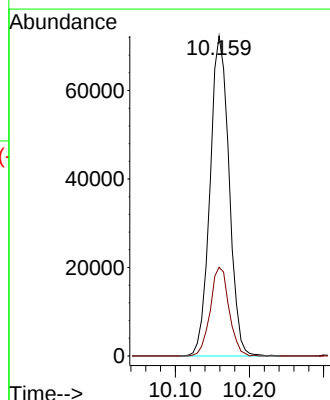
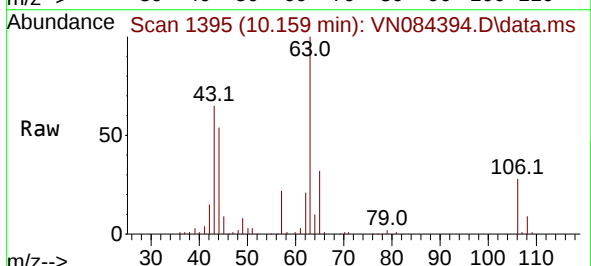
Acq: 11 Oct 2024 11:09

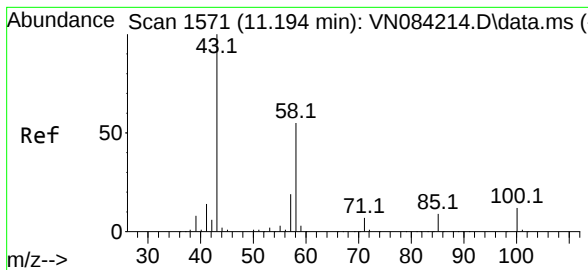
Tgt Ion: 63 Resp: 128852

Ion Ratio Lower Upper

63 100

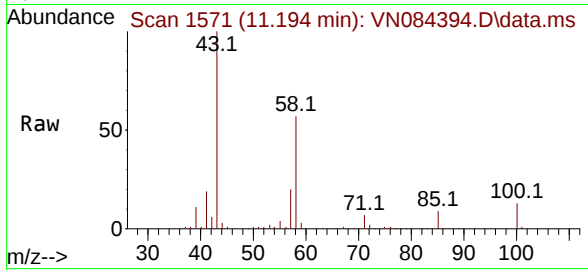
106 27.4 21.8 32.6





#59
2-Hexanone
Concen: 109.276 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN084394.D
Acq: 11 Oct 2024 11:09

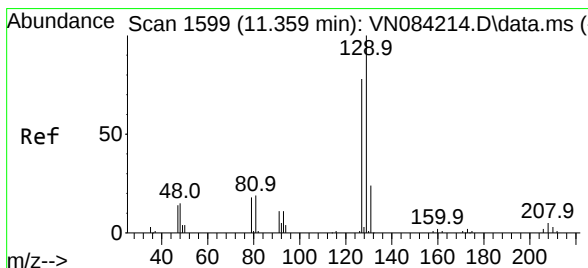
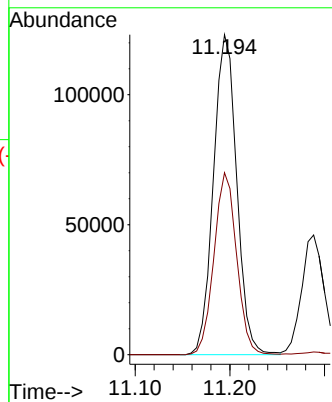
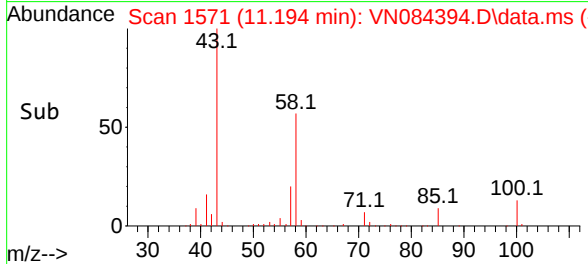
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBS01



Tgt Ion: 43 Resp: 21056
Ion Ratio Lower Upper
43 100
58 55.4 27.3 81.8

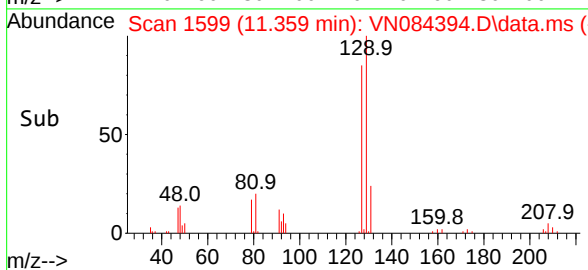
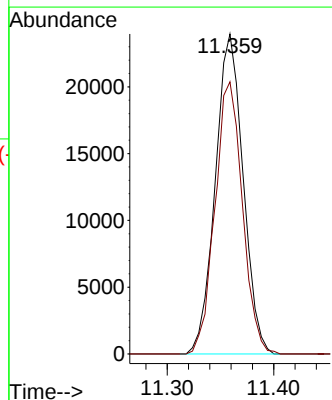
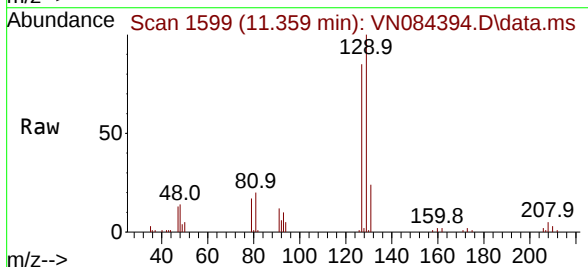
Manual Integrations
APPROVED

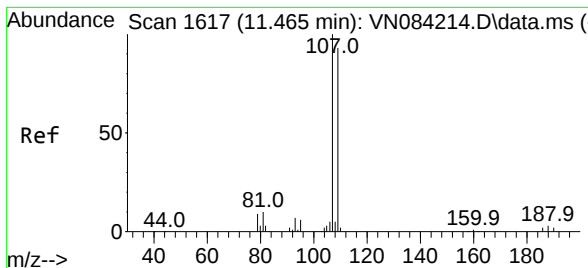
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#60
Dibromochloromethane
Concen: 20.438 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN084394.D
Acq: 11 Oct 2024 11:09

Tgt Ion:129 Resp: 43419
Ion Ratio Lower Upper
129 100
127 84.0 38.3 114.9





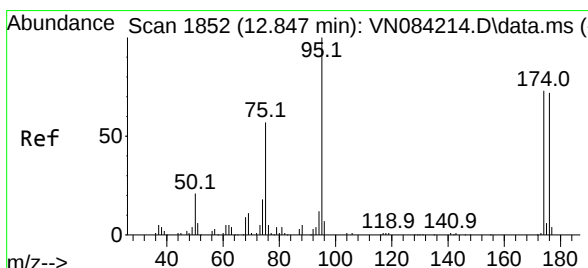
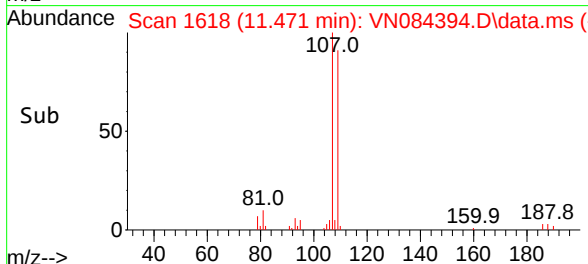
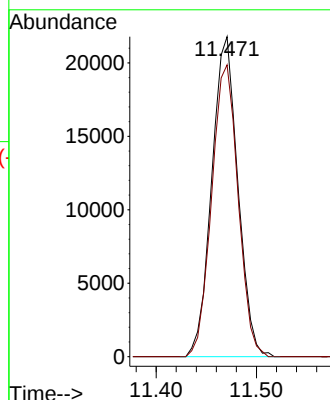
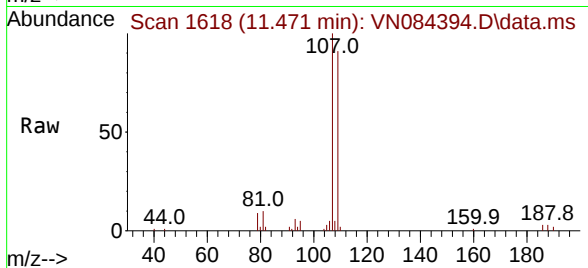
#61
1,2-Dibromoethane
Concen: 21.122 ug/l
RT: 11.471 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN084394.D
Acq: 11 Oct 2024 11:09

Instrument :
MSVOA_N
ClientSampleId :
VN1011WBS01

Tgt Ion:107 Resp: 39462
Ion Ratio Lower Upper
107 100
109 92.1 75.4 113.0

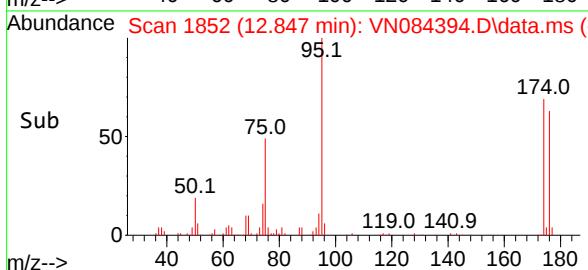
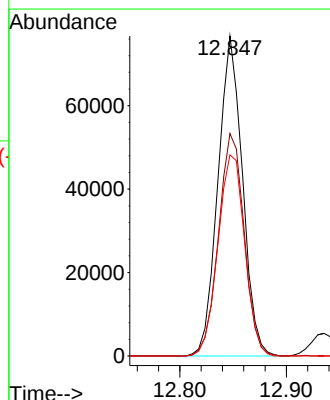
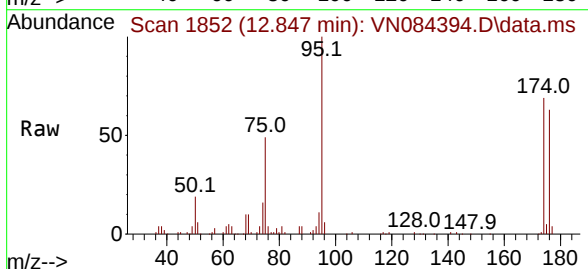
Manual Integrations
APPROVED

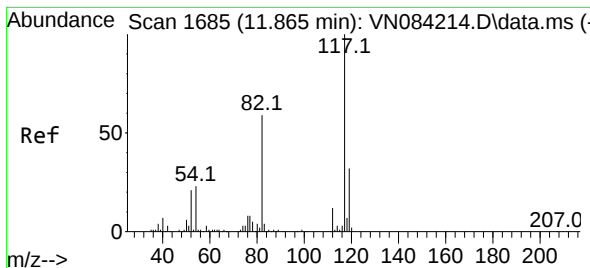
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#62
4-Bromofluorobenzene
Concen: 50.202 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084394.D
Acq: 11 Oct 2024 11:09

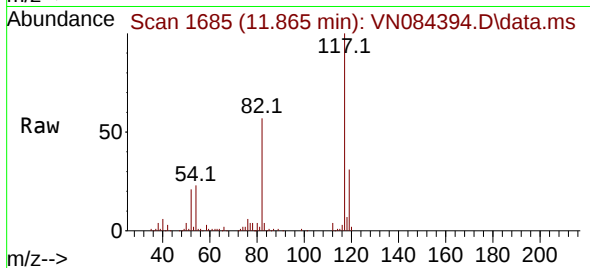
Tgt Ion: 95 Resp: 122288
Ion Ratio Lower Upper
95 100
174 72.6 0.0 145.2
176 68.6 0.0 140.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN084394.D
Acq: 11 Oct 2024 11:09

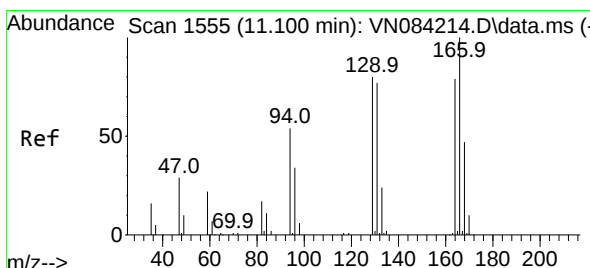
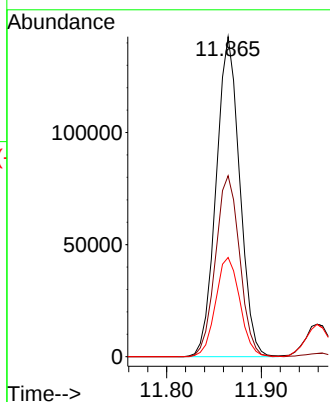
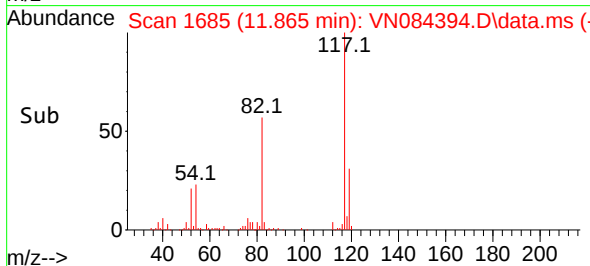
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBS01



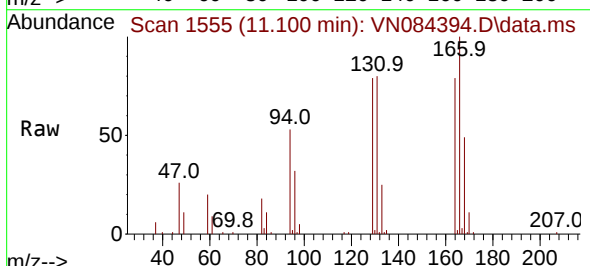
Tgt Ion:117 Resp: 24743
Ion Ratio Lower Upper
117 100
82 56.5 47.2 70.8
119 31.0 25.4 38.0

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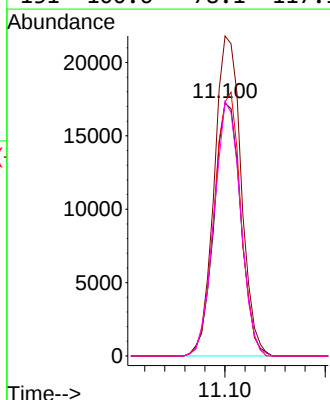
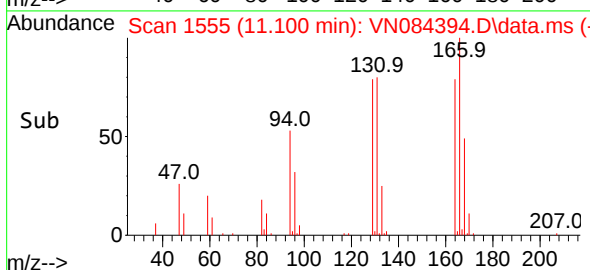
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024

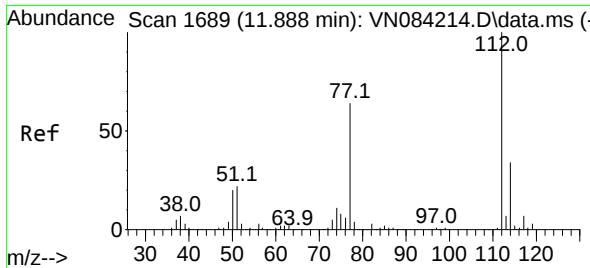


#64
Tetrachloroethene
Concen: 18.569 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN084394.D
Acq: 11 Oct 2024 11:09



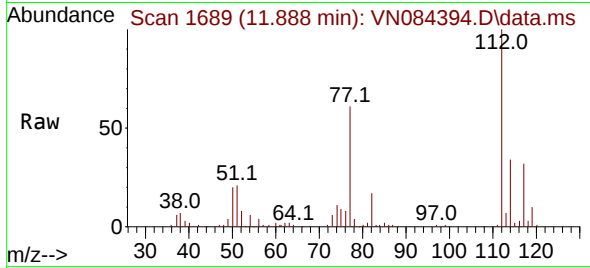
Tgt Ion:164 Resp: 32002
Ion Ratio Lower Upper
164 100
166 126.6 101.0 151.4
129 100.5 80.8 121.2
131 100.6 78.1 117.1





#65
Chlorobenzene
Concen: 19.479 ug/l
RT: 11.888 min Scan# 110
Delta R.T. 0.000 min
Lab File: VN084394.D
Acq: 11 Oct 2024 11:09

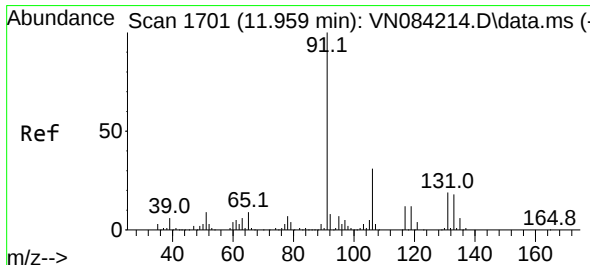
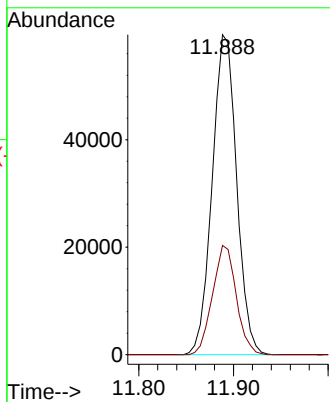
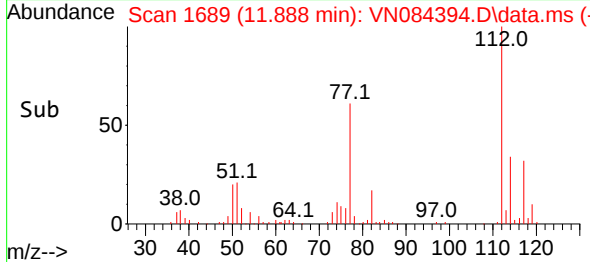
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBS01



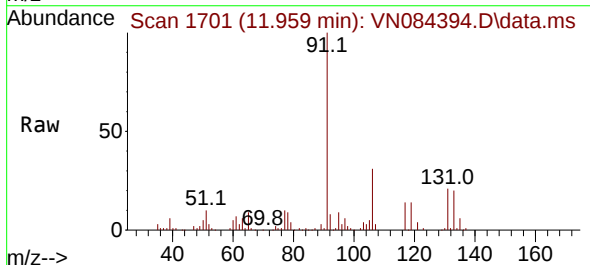
Tgt Ion:112 Resp: 106864
Ion Ratio Lower Upper
112 100
114 34.2 27.0 40.6

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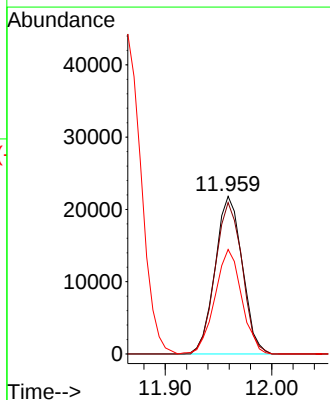
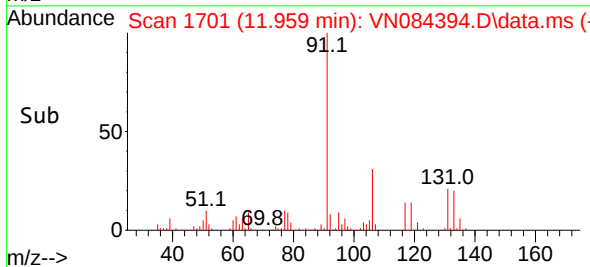
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024

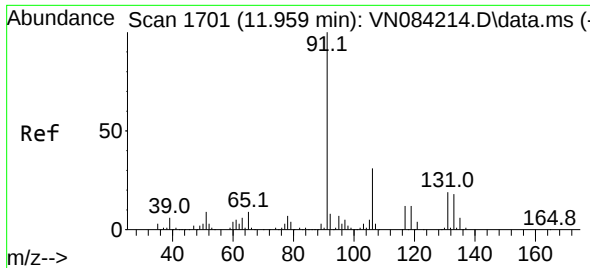


#66
1,1,1,2-Tetrachloroethane
Concen: 20.522 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084394.D
Acq: 11 Oct 2024 11:09



Tgt Ion:131 Resp: 38780
Ion Ratio Lower Upper
131 100
133 95.4 47.9 143.7
119 65.3 32.8 98.3





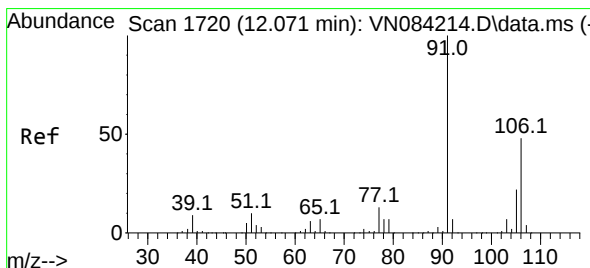
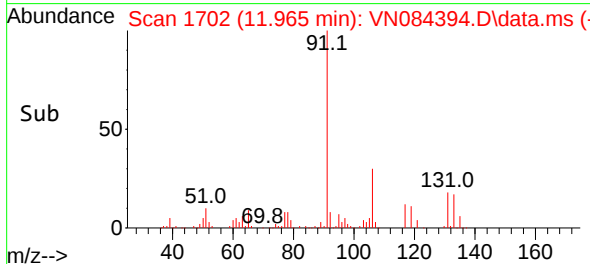
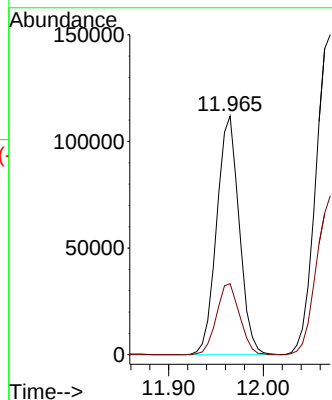
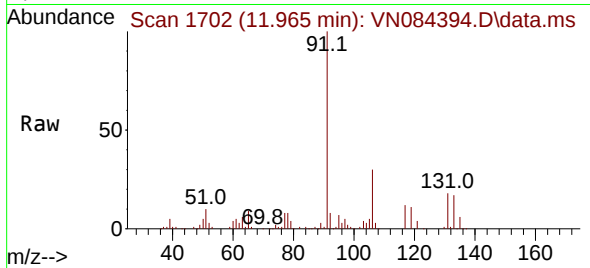
#67
Ethyl Benzene
Concen: 19.048 ug/l
RT: 11.965 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN084394.D
Acq: 11 Oct 2024 11:09

Instrument :
MSVOA_N
ClientSampleId :
VN1011WBS01

Tgt Ion: 91 Resp: 184804
Ion Ratio Lower Upper
91 100
106 29.7 24.5 36.7

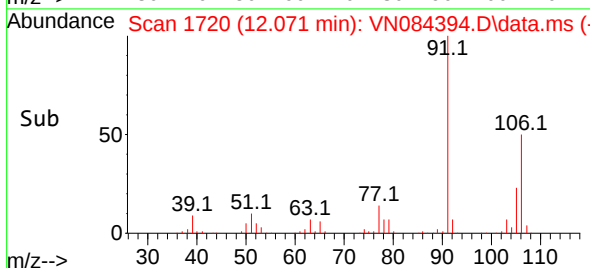
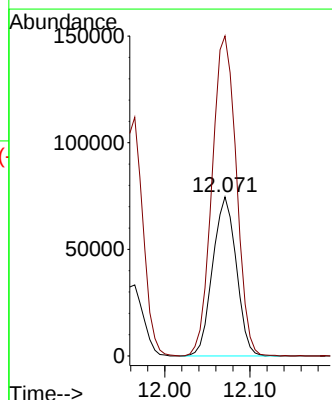
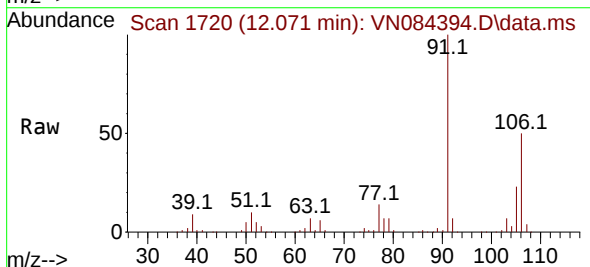
Manual Integrations
APPROVED

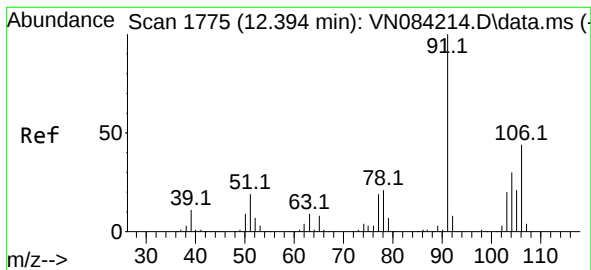
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#68
m/p-Xylenes
Concen: 39.991 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN084394.D
Acq: 11 Oct 2024 11:09

Tgt Ion:106 Resp: 143521
Ion Ratio Lower Upper
106 100
91 207.4 167.1 250.7





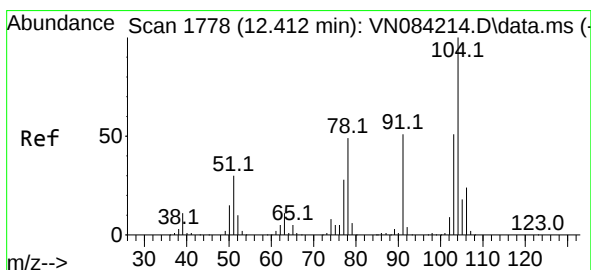
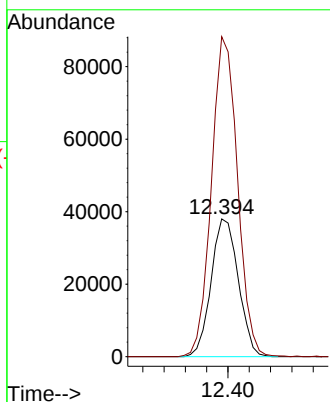
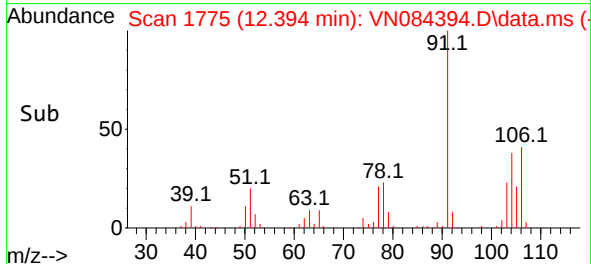
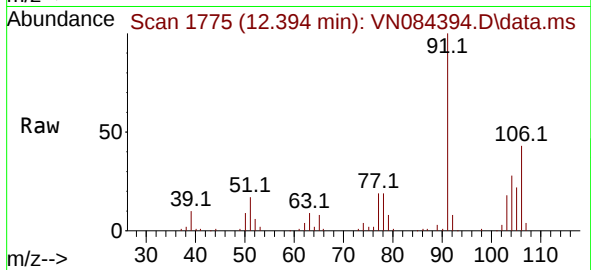
#69
o-Xylene
Concen: 19.815 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN084394.D
Acq: 11 Oct 2024 11:09

Instrument :
MSVOA_N
ClientSampleId :
VN1011WBS01

Tgt Ion:106 Resp: 6728
Ion Ratio Lower Upper
106 100
91 223.0 110.2 330.6

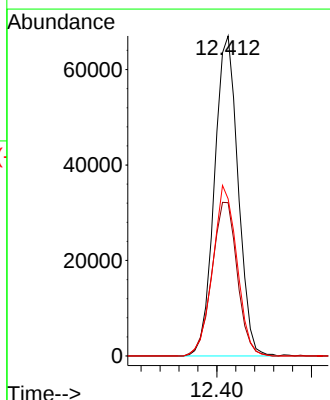
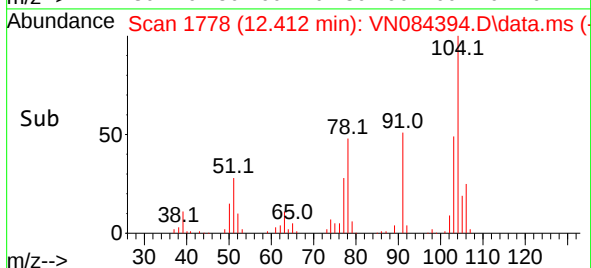
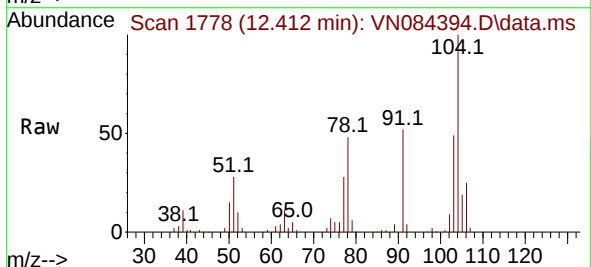
Manual Integrations
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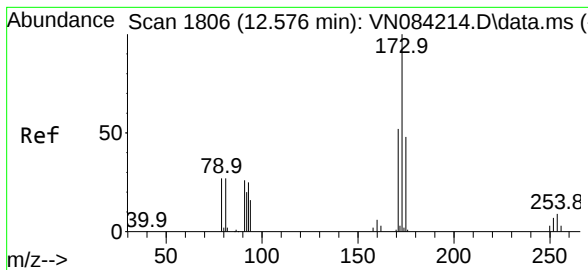
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#70
Styrene
Concen: 20.210 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN084394.D
Acq: 11 Oct 2024 11:09

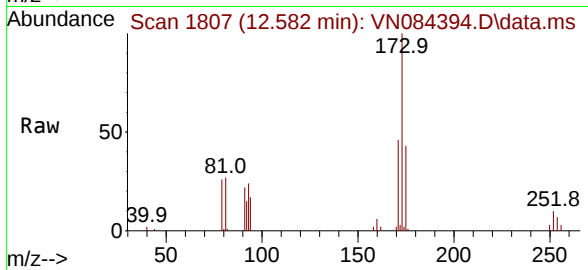
Tgt Ion:104 Resp: 116237
Ion Ratio Lower Upper
104 100
78 51.5 42.7 64.1
103 54.5 43.6 65.4





#71
Bromoform
Concen: 21.446 ug/l
RT: 12.582 min Scan# 1806
Delta R.T. 0.006 min
Lab File: VN084394.D
Acq: 11 Oct 2024 11:09

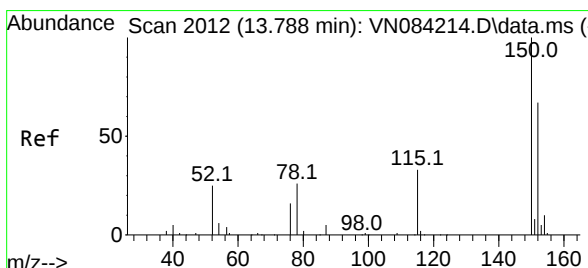
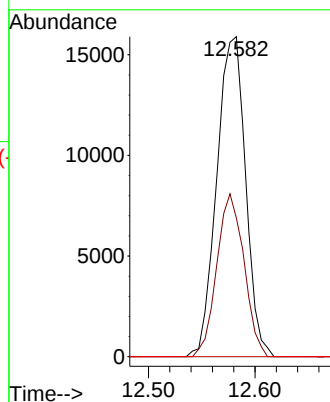
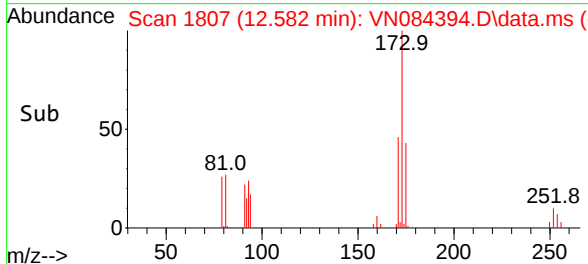
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBS01



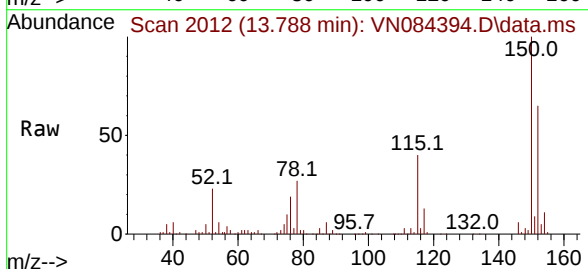
Tgt Ion:173 Resp: 29830
Ion Ratio Lower Upper
173 100
175 48.0 23.5 70.6
254 0.0 0.0 0.0

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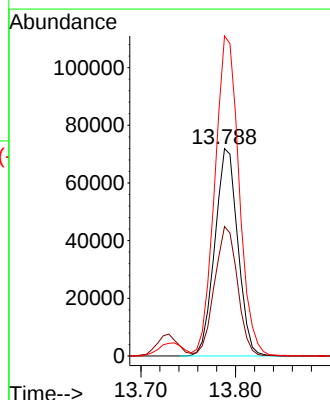
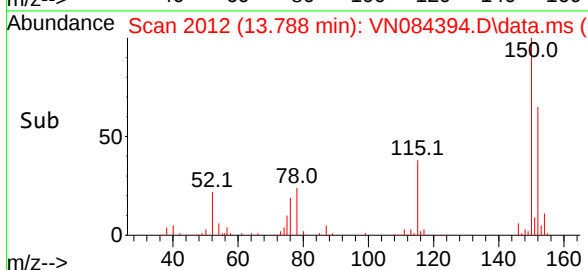
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024

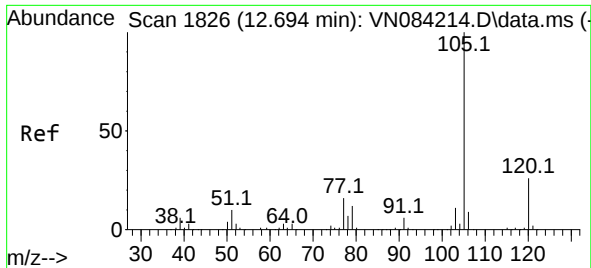


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN084394.D
Acq: 11 Oct 2024 11:09



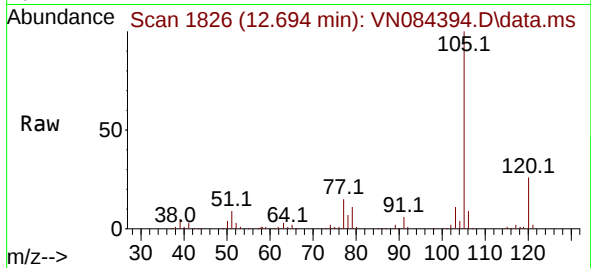
Tgt Ion:152 Resp: 121248
Ion Ratio Lower Upper
152 100
115 62.7 31.3 93.9
150 163.2 0.0 349.8





#73
Isopropylbenzene
Concen: 18.688 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN084394.D
Acq: 11 Oct 2024 11:09

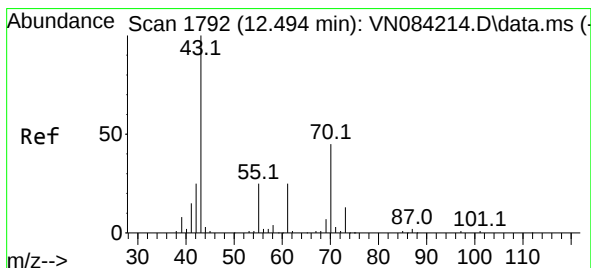
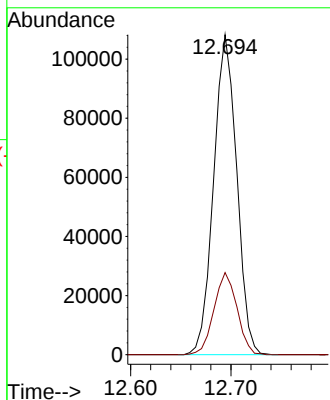
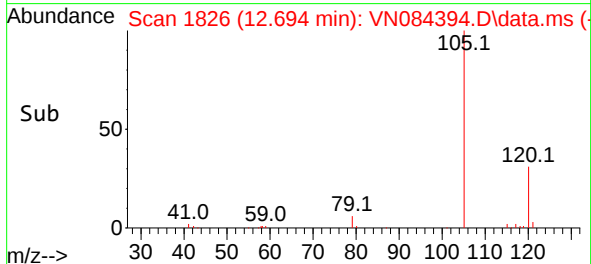
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBS01



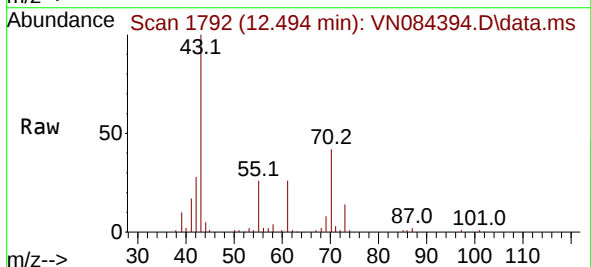
Tgt Ion:105 Resp: 172908
Ion Ratio Lower Upper
105 100
120 25.6 12.9 38.7

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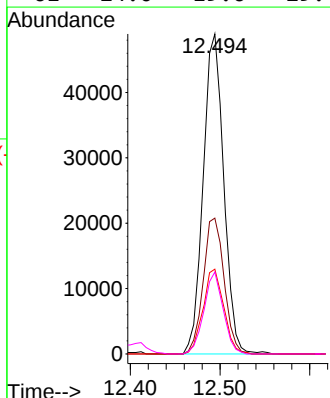
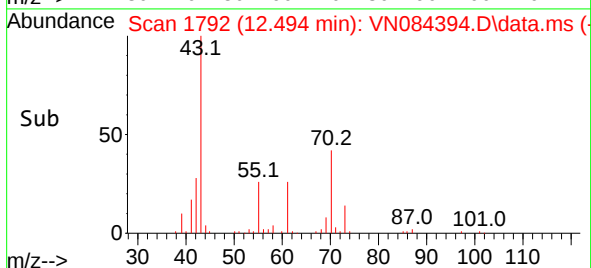
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024

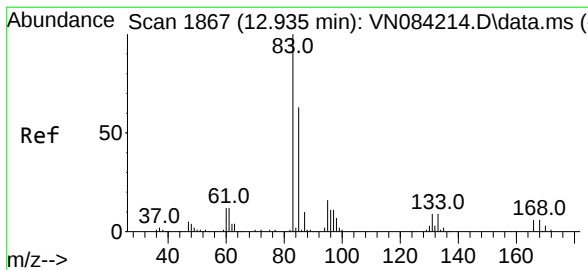


#74
N-ethyl acetate
Concen: 18.594 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN084394.D
Acq: 11 Oct 2024 11:09



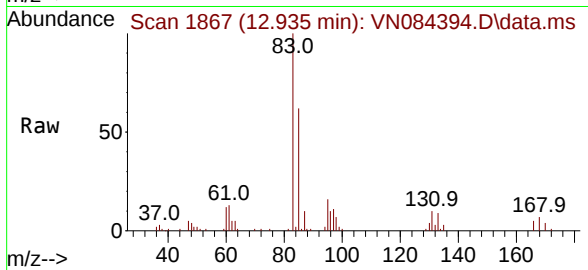
Tgt Ion: 43 Resp: 77905
Ion Ratio Lower Upper
43 100
70 43.1 34.4 51.6
55 26.7 19.6 29.4
61 24.0 19.6 29.4





#75
1,1,2,2-Tetrachloroethane
Concen: 21.041 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN084394.D
Acq: 11 Oct 2024 11:09

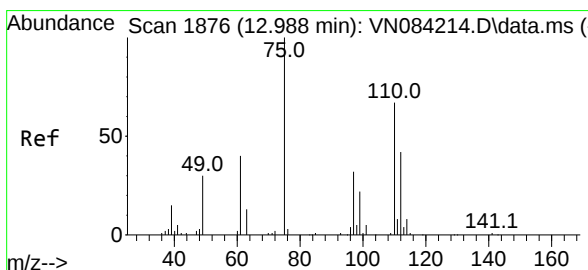
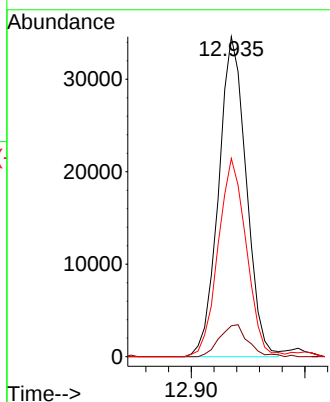
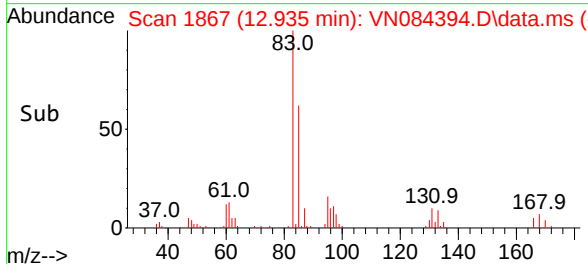
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBS01



Tgt Ion: 83 Resp: 58539
Ion Ratio Lower Upper
83 100
131 10.3 4.9 14.7
85 63.3 31.9 95.7

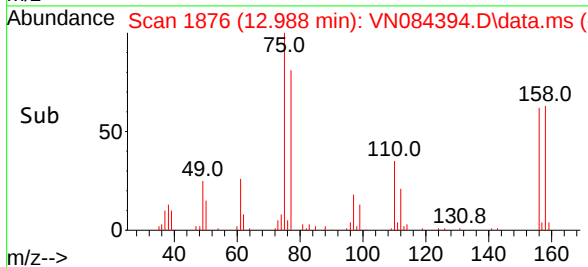
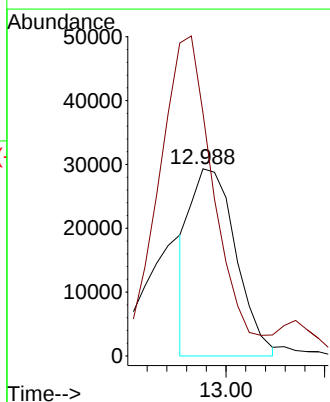
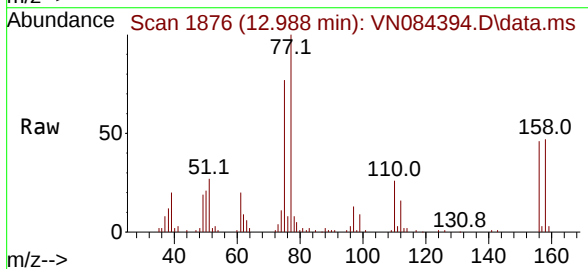
Manual Integrations
APPROVED

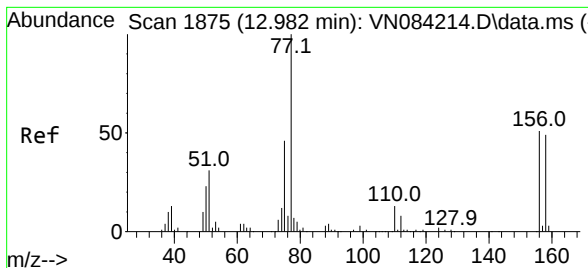
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#76
1,2,3-Trichloropropane
Concen: 19.062 ug/l m
RT: 12.988 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VN084394.D
Acq: 11 Oct 2024 11:09

Tgt Ion: 75 Resp: 47185
Ion Ratio Lower Upper
75 100
77 207.0 96.9 290.7





#77

Bromobenzene

Concen: 19.208 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN084394.D

Acq: 11 Oct 2024 11:09

Instrument :

MSVOA_N

ClientSampleId :

VN1011WBS01

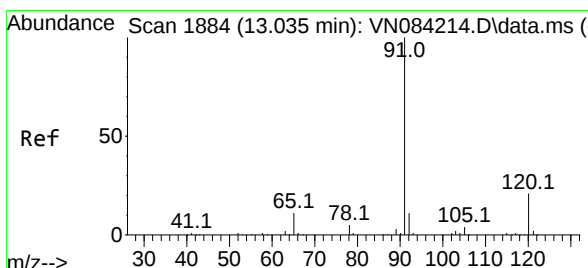
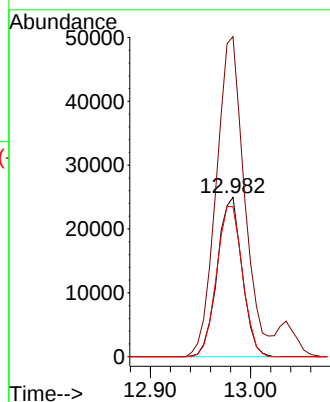
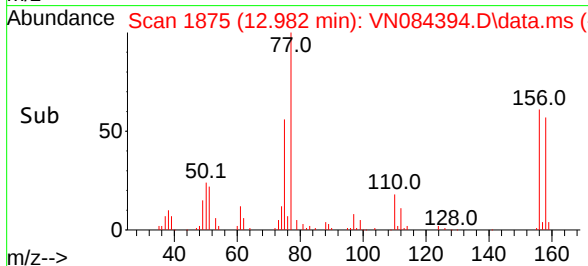
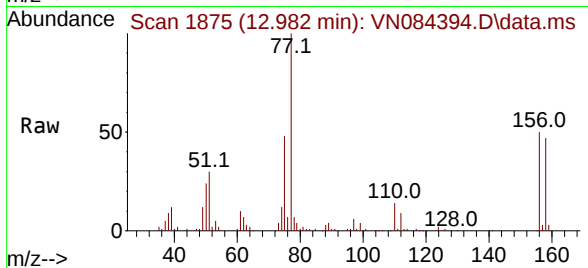
Tgt Ion:156 Resp: 42869
 Ion Ratio Lower Upper
 156 100
 77 227.8 115.1 345.3
 158 98.5 48.9 146.8

Manual Integrations

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Reviewed By :John Carlone 10/14/2024

Supervised By :Mahesh Dadoda 10/14/2024



#78

n-propylbenzene

Concen: 19.329 ug/l

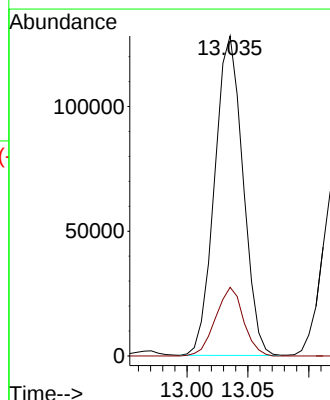
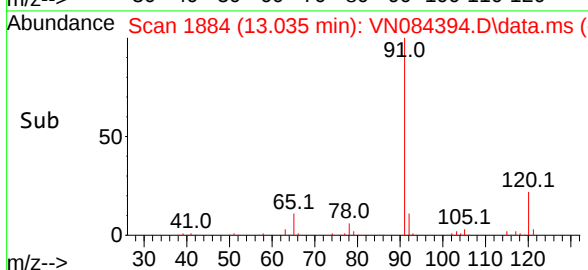
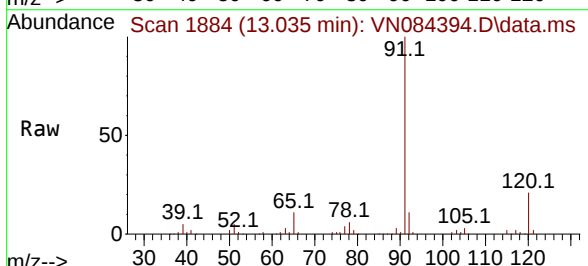
RT: 13.035 min Scan# 1884

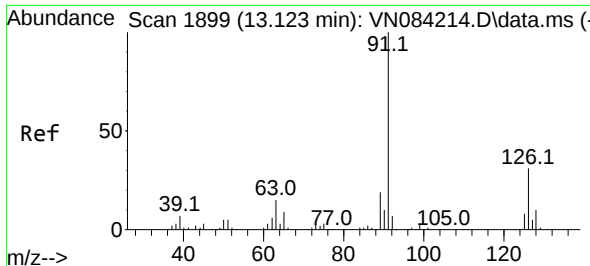
Delta R.T. 0.000 min

Lab File: VN084394.D

Acq: 11 Oct 2024 11:09

Tgt Ion: 91 Resp: 207199
 Ion Ratio Lower Upper
 91 100
 120 21.1 10.8 32.4





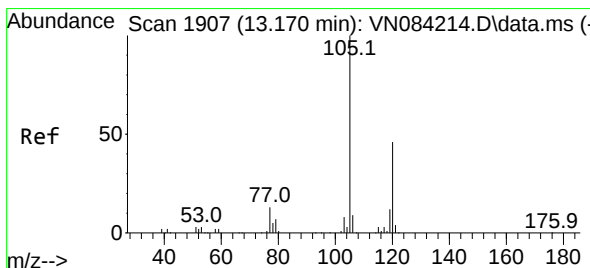
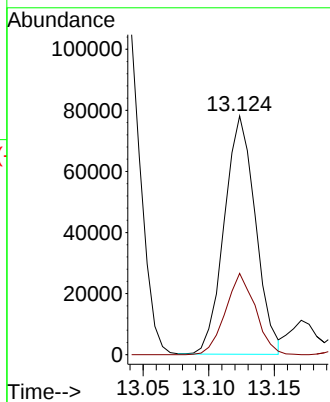
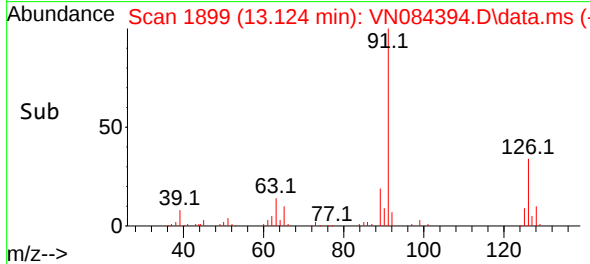
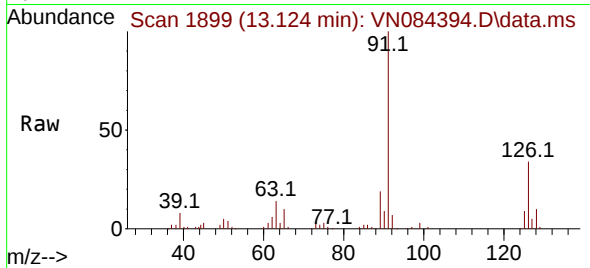
#79
2-Chlorotoluene
Concen: 18.952 ug/l
RT: 13.124 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN084394.D
Acq: 11 Oct 2024 11:09

Instrument :
MSVOA_N
ClientSampleId :
VN1011WBS01

Tgt Ion: 91 Resp: 12964
Ion Ratio Lower Upper
91 100
126 32.7 15.7 47.1

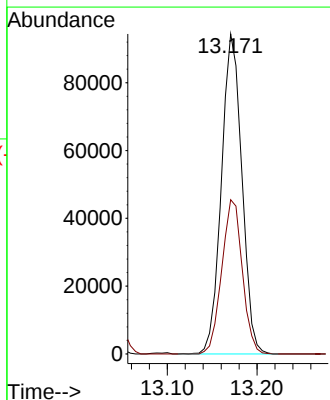
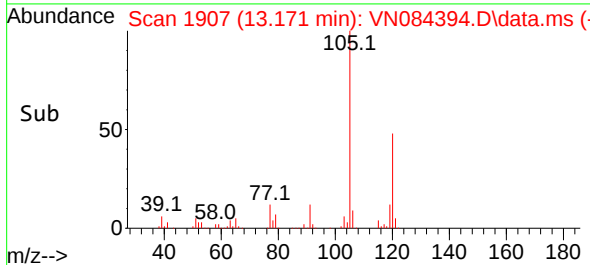
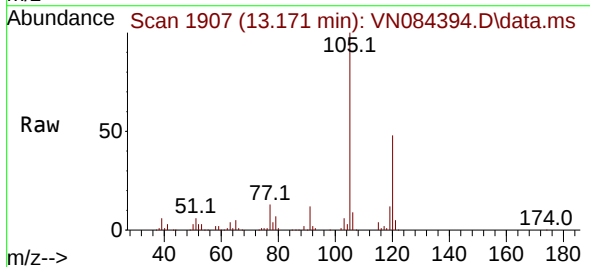
Manual Integrations
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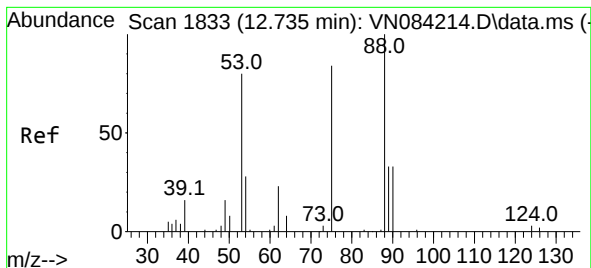
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.794 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN084394.D
Acq: 11 Oct 2024 11:09

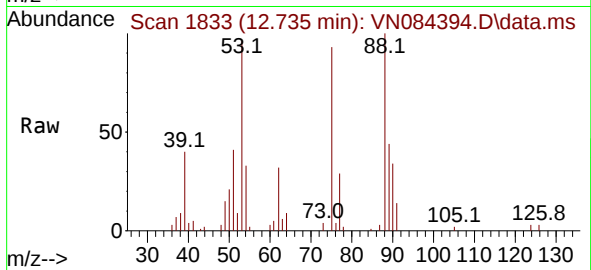
Tgt Ion:105 Resp: 149389
Ion Ratio Lower Upper
105 100
120 48.3 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 18.517 ug/l m
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN084394.D
Acq: 11 Oct 2024 11:09

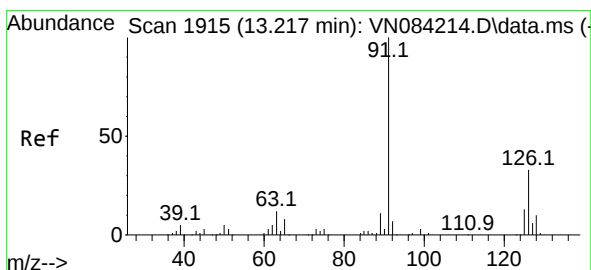
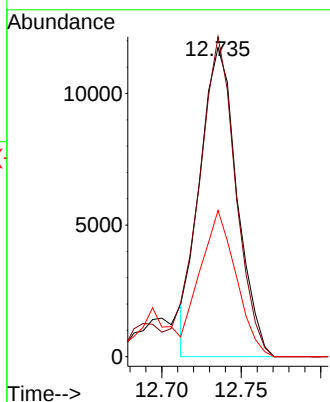
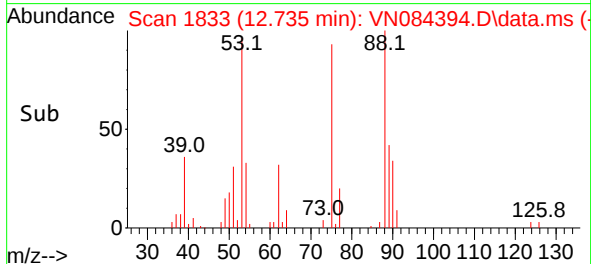
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBS01



Tgt Ion: 75 Resp: 19118
Ion Ratio Lower Upper
75 100
53 104.2 78.0 117.0
89 45.9 35.5 53.3

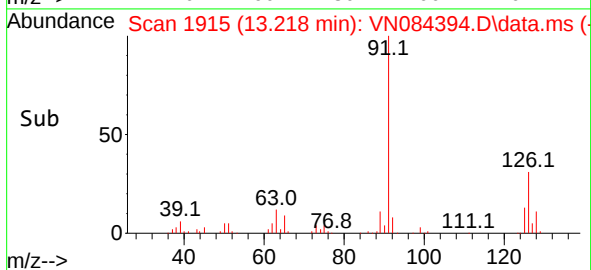
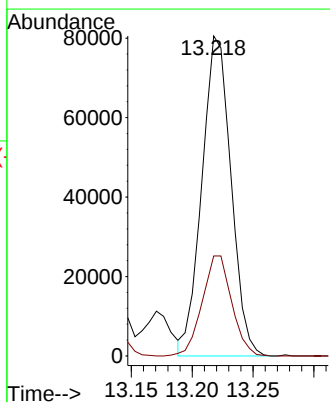
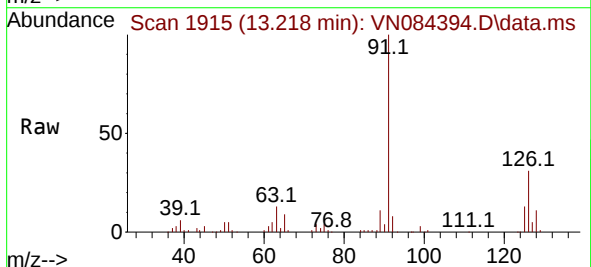
Manual Integrations
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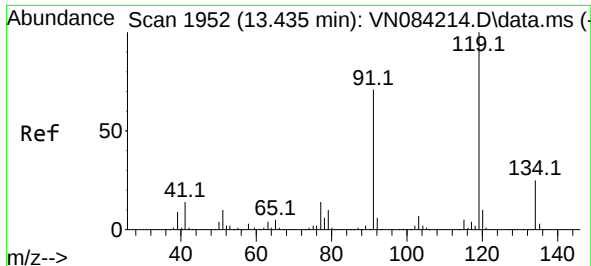
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#82
4-Chlorotoluene
Concen: 19.467 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN084394.D
Acq: 11 Oct 2024 11:09

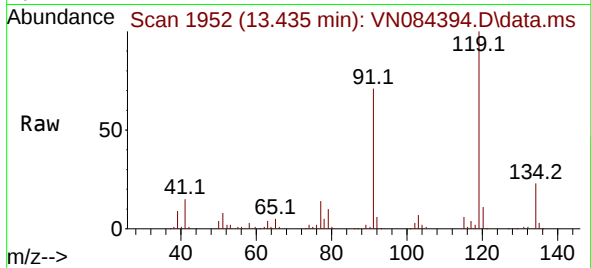
Tgt Ion: 91 Resp: 134050
Ion Ratio Lower Upper
91 100
126 31.7 15.7 47.1





#83
tert-Butylbenzene
Concen: 18.774 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN084394.D
Acq: 11 Oct 2024 11:09

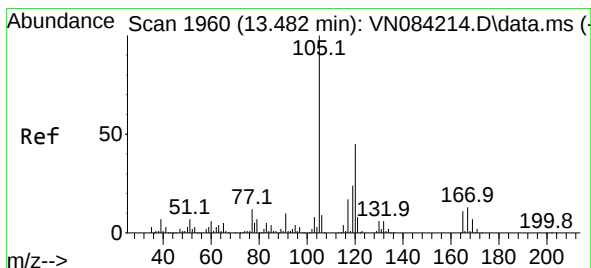
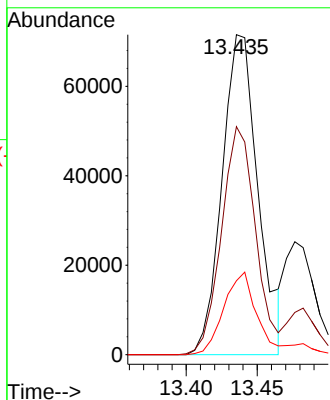
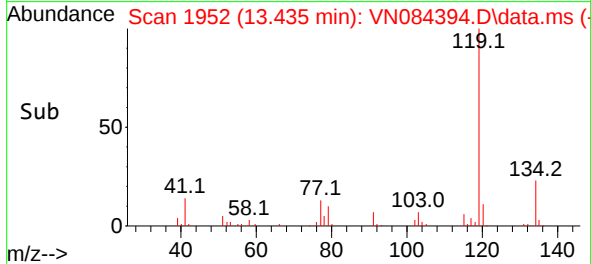
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBS01



Tgt Ion:119 Resp: 125938
Ion Ratio Lower Upper
119 100
91 67.8 34.1 102.3
134 23.8 12.8 38.4

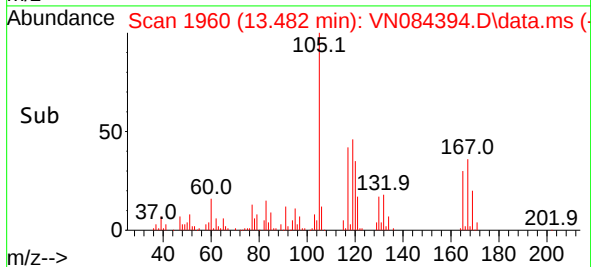
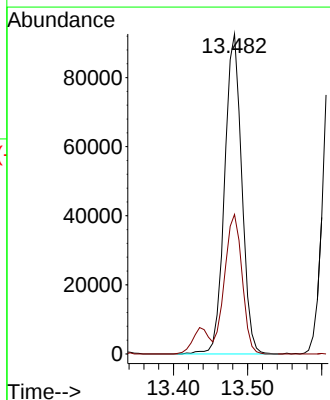
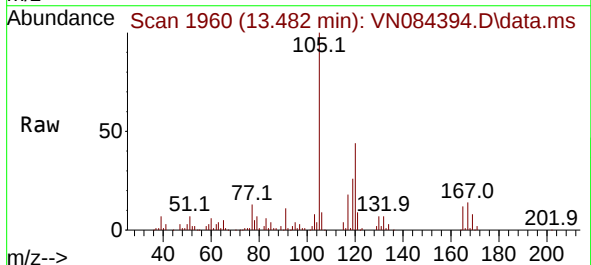
Manual Integrations
APPROVED

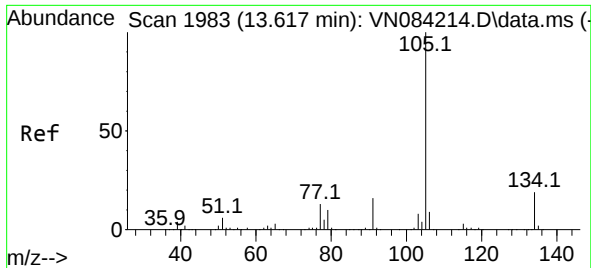
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#84
1,2,4-Trimethylbenzene
Concen: 19.525 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN084394.D
Acq: 11 Oct 2024 11:09

Tgt Ion:105 Resp: 148449
Ion Ratio Lower Upper
105 100
120 44.3 22.3 66.8





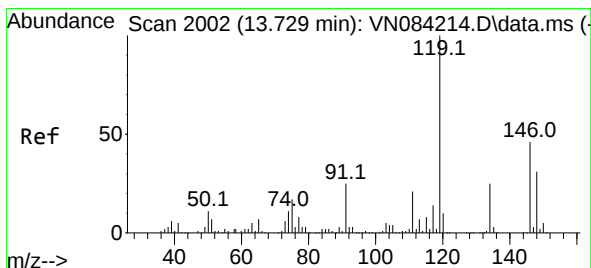
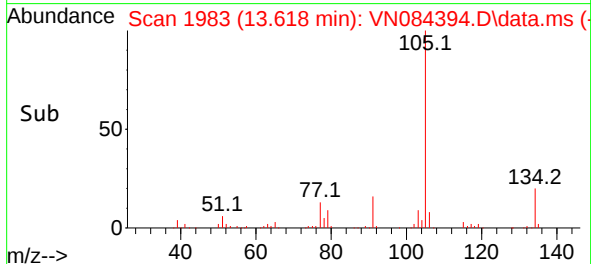
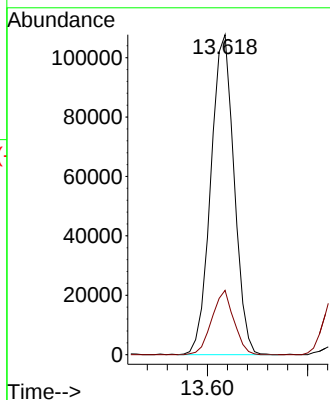
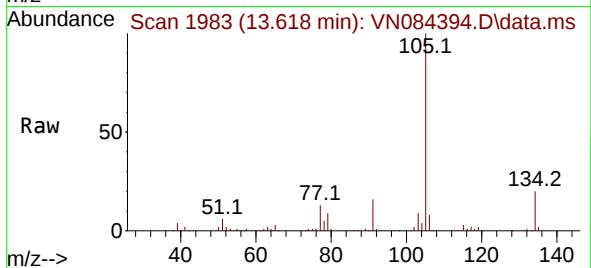
#85
 sec-Butylbenzene
 Concen: 19.423 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN084394.D
 Acq: 11 Oct 2024 11:09

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1011WBS01

Tgt Ion:105 Resp: 173859
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.8 29.4

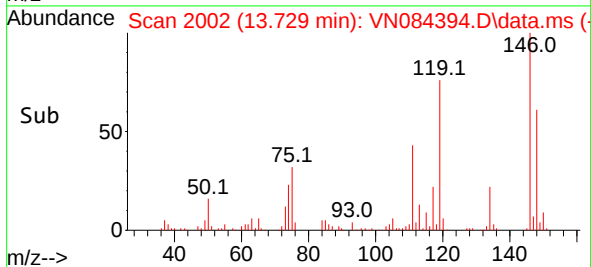
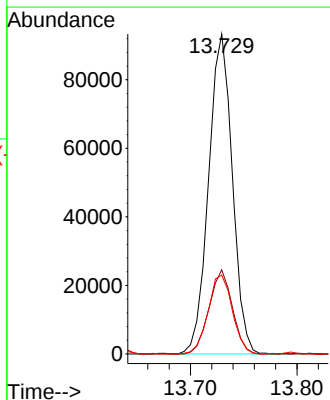
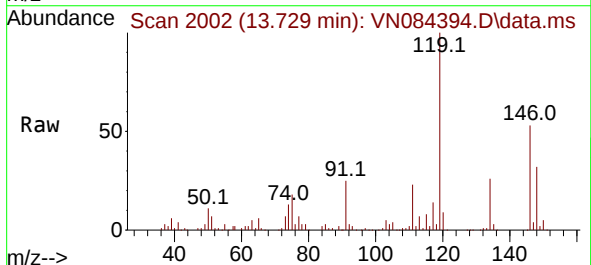
Manual Integrations
 APPROVED

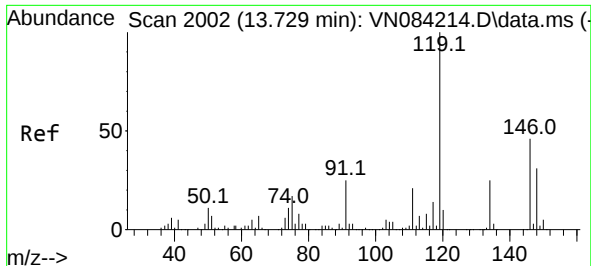
Reviewed By :John Carlone 10/14/2024
 Supervised By :Mahesh Dadoda 10/14/2024



#86
 p-Isopropyltoluene
 Concen: 19.498 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084394.D
 Acq: 11 Oct 2024 11:09

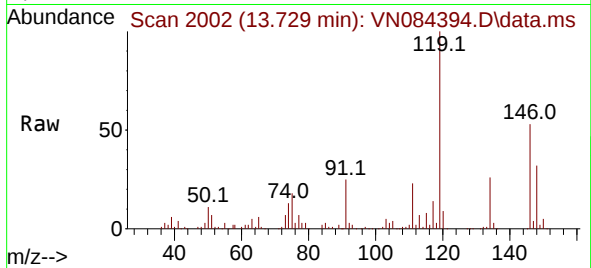
Tgt Ion:119 Resp: 144325
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.6 37.8
 91 25.2 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 19.708 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN084394.D
Acq: 11 Oct 2024 11:09

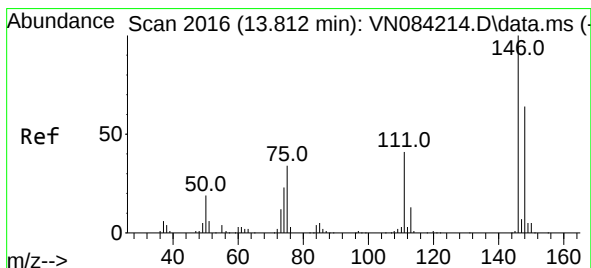
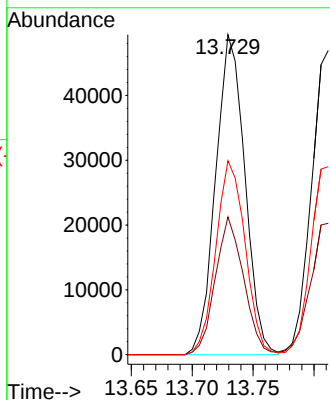
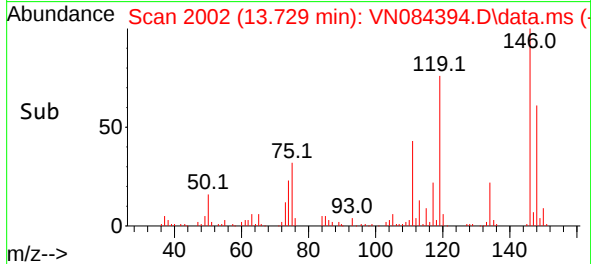
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBS01



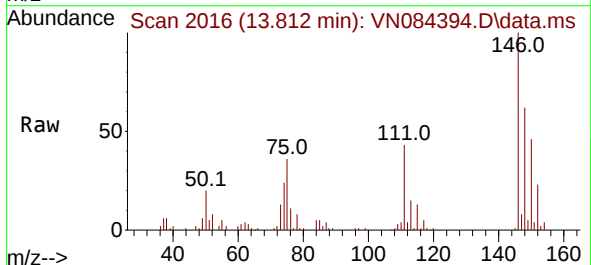
Tgt Ion:146 Resp: 8251
Ion Ratio Lower Upper
146 100
111 41.7 21.8 65.3
148 60.7 31.9 95.7

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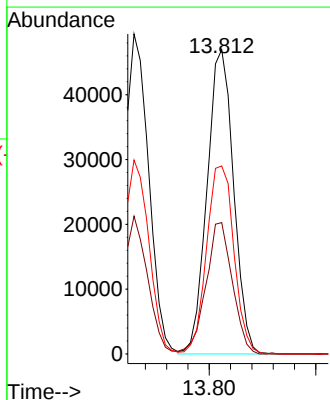
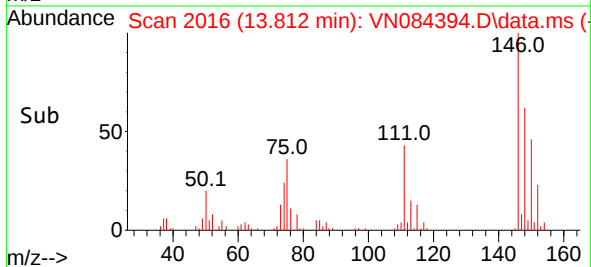
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024

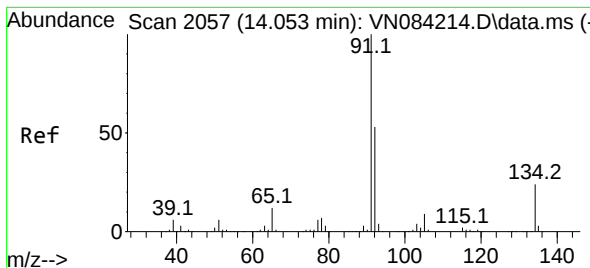


#88
1,4-Dichlorobenzene
Concen: 19.193 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN084394.D
Acq: 11 Oct 2024 11:09



Tgt Ion:146 Resp: 81149
Ion Ratio Lower Upper
146 100
111 43.0 21.2 63.6
148 63.8 31.9 95.9





#89

n-Butylbenzene

Concen: 18.009 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. 0.000 min

Lab File: VN084394.D

Acq: 11 Oct 2024 11:09

Instrument :

MSVOA_N

ClientSampleId :

VN1011WBS01

Tgt Ion: 91 Resp: 120875

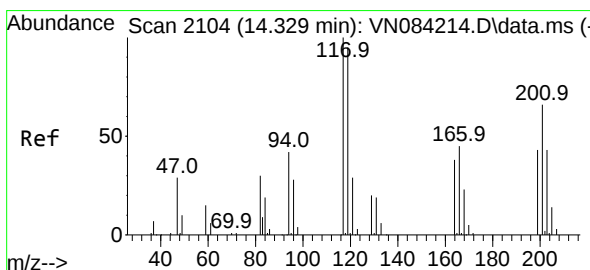
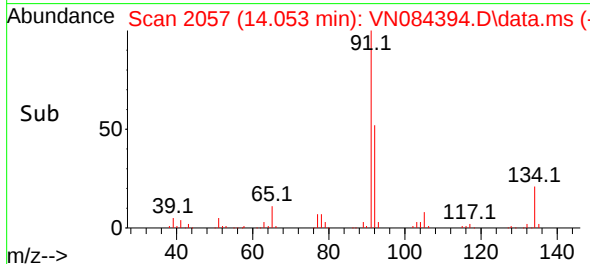
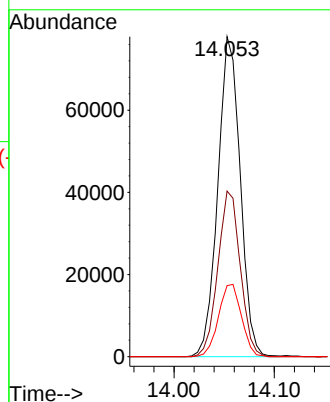
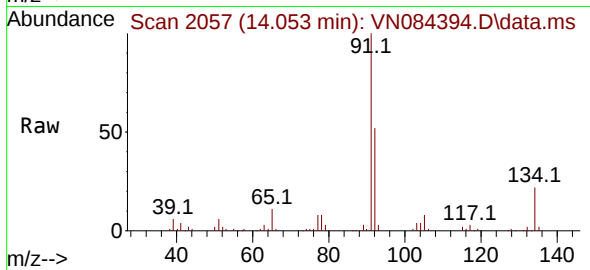
Ion	Ratio	Lower	Upper
91	100		
92	51.7	26.6	79.7
134	23.1	12.3	36.9

Manual Integrations

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Reviewed By :John Carlone 10/14/2024

Supervised By :Mahesh Dadoda 10/14/2024



#90

Hexachloroethane

Concen: 19.638 ug/l

RT: 14.335 min Scan# 2105

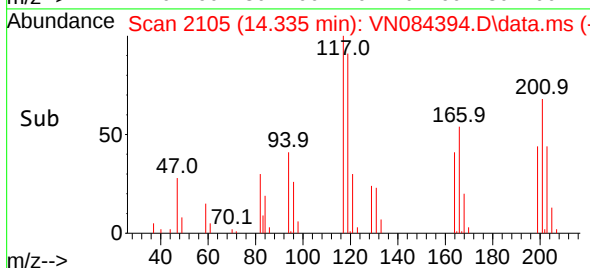
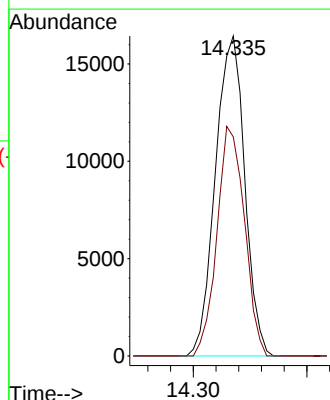
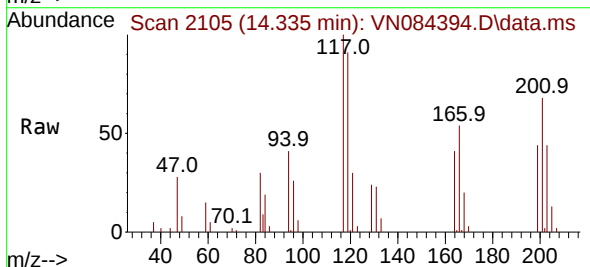
Delta R.T. 0.006 min

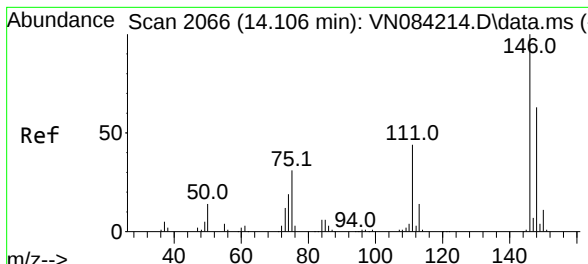
Lab File: VN084394.D

Acq: 11 Oct 2024 11:09

Tgt Ion:117 Resp: 29505

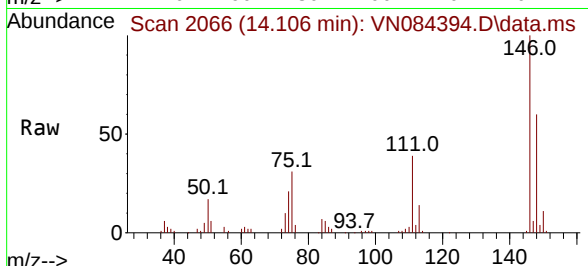
Ion	Ratio	Lower	Upper
117	100		
201	67.2	34.4	103.2





#91
1,2-Dichlorobenzene
Concen: 19.410 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN084394.D
Acq: 11 Oct 2024 11:09

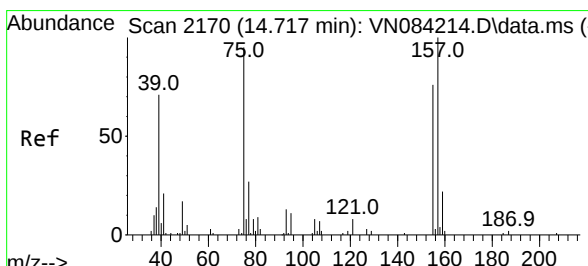
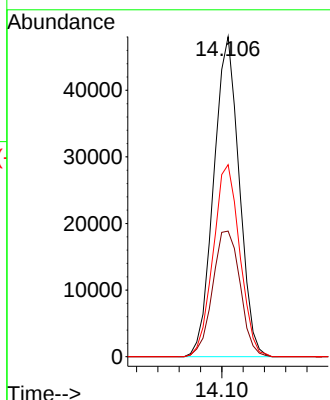
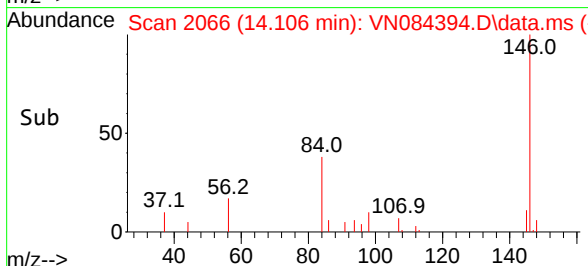
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBS01



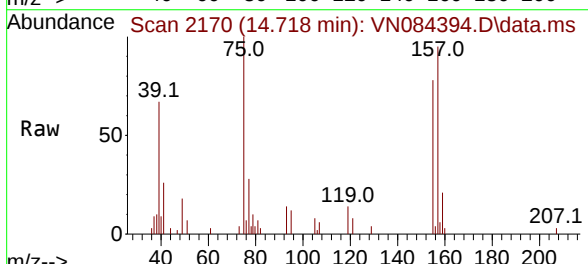
Tgt Ion:146 Resp: 79684
Ion Ratio Lower Upper
146 100
111 42.4 22.0 66.0
148 62.6 32.1 96.3

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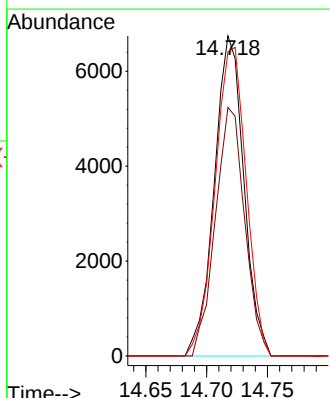
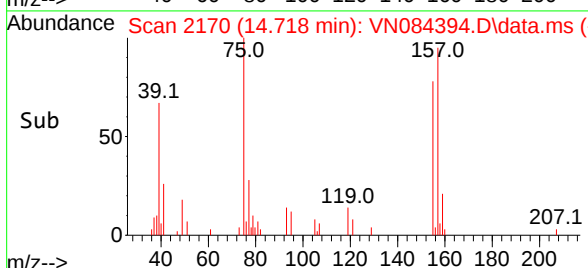
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024

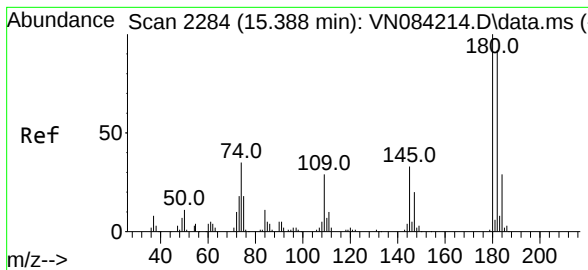


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.871 ug/l
RT: 14.718 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN084394.D
Acq: 11 Oct 2024 11:09



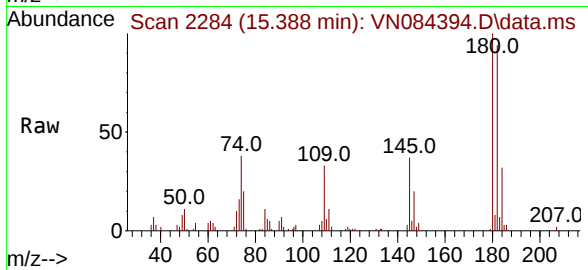
Tgt Ion: 75 Resp: 11408
Ion Ratio Lower Upper
75 100
155 77.1 38.1 114.5
157 101.7 49.6 149.0





#93
1,2,4-Trichlorobenzene
Concen: 17.904 ug/l
RT: 15.388 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN084394.D
Acq: 11 Oct 2024 11:09

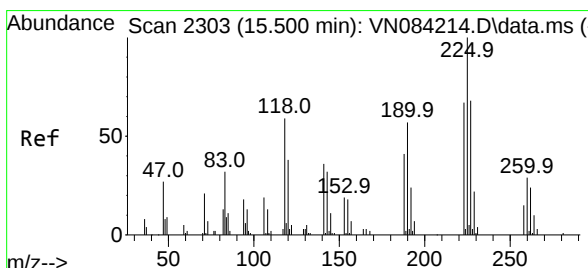
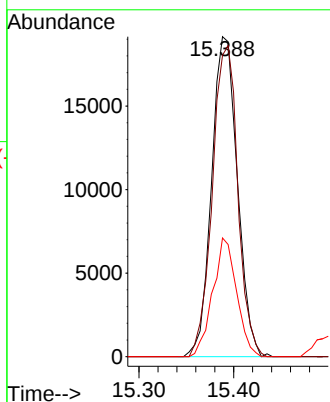
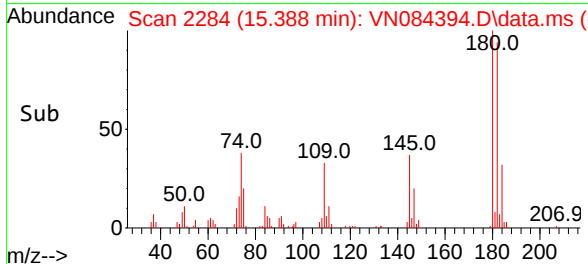
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBS01



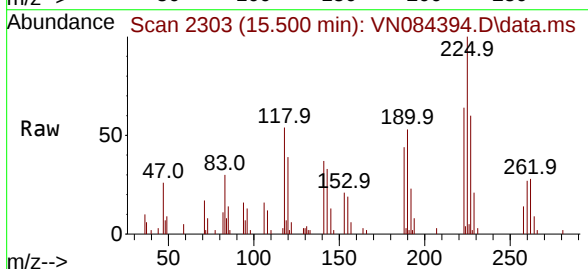
Tgt Ion:180 Resp: 36204
Ion Ratio Lower Upper
180 100
182 96.0 47.0 141.0
145 34.3 16.4 49.4

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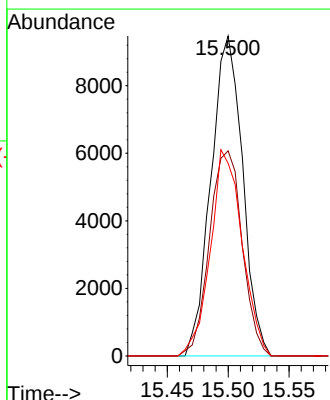
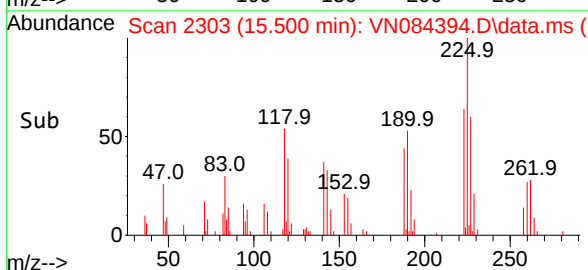
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024

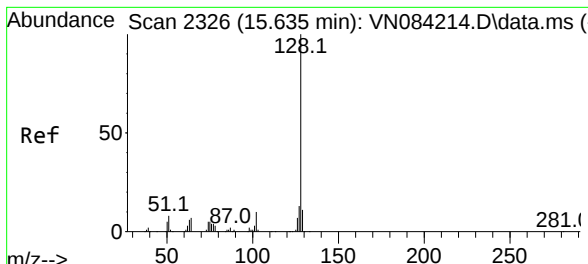


#94
Hexachlorobutadiene
Concen: 16.988 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN084394.D
Acq: 11 Oct 2024 11:09



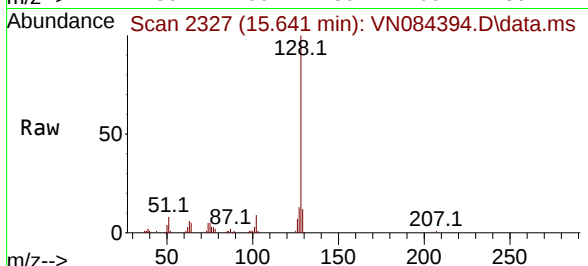
Tgt Ion:225 Resp: 17131
Ion Ratio Lower Upper
225 100
223 66.2 32.4 97.2
227 64.4 32.4 97.0





#95
Naphthalene
Concen: 17.033 ug/l
RT: 15.641 min Scan# 2326
Delta R.T. 0.006 min
Lab File: VN084394.D
Acq: 11 Oct 2024 11:09

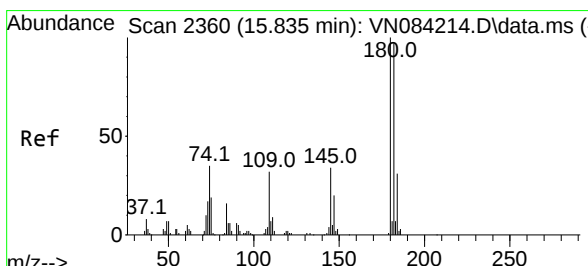
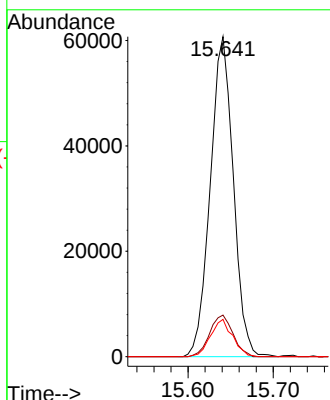
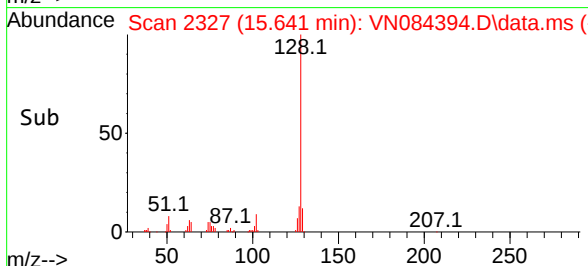
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBS01



Tgt Ion:128 Resp: 11418
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 11.2 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: 17.302 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.006 min
Lab File: VN084394.D
Acq: 11 Oct 2024 11:09

Tgt Ion:180 Resp: 35022
Ion Ratio Lower Upper
180 100
182 98.9 48.2 144.6
145 37.1 17.3 51.9

