

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102124\
 Data File : VN084433.D
 Acq On : 21 Oct 2024 13:48
 Operator : JC\MD
 Sample : VN1021WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1021WBS01

Quant Time: Oct 22 01:32:48 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

Manual Integrations APPROVED

Reviewed By : John Carlone 10/22/2024
 Supervised By : Mahesh Dadoda 10/22/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	189913	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	322919	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	284161	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	138325	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	142332	50.547	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.100%			
35) Dibromofluoromethane	8.165	113	115508	54.258	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.520%			
50) Toluene-d8	10.565	98	422532	53.947	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 107.900%			
62) 4-Bromofluorobenzene	12.847	95	149865	52.521	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 105.040%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.130	85	36261	16.142	ug/l	95
3) Chloromethane	2.359	50	41235	16.076	ug/l	96
4) Vinyl Chloride	2.512	62	41507	16.706	ug/l	100
5) Bromomethane	2.953	94	26963	16.453	ug/l	98
6) Chloroethane	3.124	64	26726	15.020	ug/l	99
7) Trichlorofluoromethane	3.500	101	70146	18.131	ug/l	98
8) Diethyl Ether	3.965	74	24127	16.814	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.377	101	40161	18.116	ug/l	98
10) Methyl Iodide	4.589	142	48908	17.131	ug/l	96
11) Tert butyl alcohol	5.518	59	36415	78.429	ug/l #	94
12) 1,1-Dichloroethene	4.342	96	37659	17.612	ug/l	97
13) Acrolein	4.183	56	26602	49.907	ug/l	98
14) Allyl chloride	5.024	41	58352	15.713	ug/l	98
15) Acrylonitrile	5.718	53	109279	93.202	ug/l	99
16) Acetone	4.430	43	105837	87.496	ug/l	96
17) Carbon Disulfide	4.712	76	96169	14.205	ug/l	100
18) Methyl Acetate	5.030	43	59251	22.474	ug/l	99
19) Methyl tert-butyl Ether	5.794	73	130984	18.149	ug/l	98
20) Methylene Chloride	5.271	84	45743	18.603	ug/l	91
21) trans-1,2-Dichloroethene	5.789	96	38888	17.359	ug/l	95
22) Diisopropyl ether	6.671	45	141732	18.451	ug/l	98
23) Vinyl Acetate	6.600	43	468614	82.252	ug/l	98
24) 1,1-Dichloroethane	6.571	63	82481	19.201	ug/l	97
25) 2-Butanone	7.483	43	146074	88.663	ug/l	98
26) 2,2-Dichloropropane	7.488	77	71005	18.333	ug/l	98
27) cis-1,2-Dichloroethene	7.494	96	49184	18.169	ug/l	98
28) Bromochloromethane	7.812	49	37550	19.592	ug/l	97
29) Tetrahydrofuran	7.841	42	90421	88.935	ug/l	98
30) Chloroform	7.971	83	84755	18.995	ug/l	100
31) Cyclohexane	8.259	56	66762	16.007	ug/l #	97
32) 1,1,1-Trichloroethane	8.171	97	74940	18.700	ug/l	97
36) 1,1-Dichloropropene	8.371	75	56161	18.162	ug/l	97
37) Ethyl Acetate	7.559	43	57455	18.111	ug/l	99
38) Carbon Tetrachloride	8.365	117	64152	18.912	ug/l	94
39) Methylcyclohexane	9.600	83	55643	16.168	ug/l	96
40) Benzene	8.606	78	183073	19.002	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	29860	17.338	ug/l	93
42) 1,2-Dichloroethane	8.671	62	61753	18.907	ug/l	99
43) Isopropyl Acetate	8.688	43	94050	15.136	ug/l	98
44) Trichloroethene	9.347	130	43127	19.166	ug/l	98
45) 1,2-Dichloropropane	9.624	63	44771	19.644	ug/l	98
46) Dibromomethane	9.706	93	31378	20.401	ug/l	96
47) Bromodichloromethane	9.888	83	66599	19.490	ug/l	96
48) Methyl methacrylate	9.682	41	43352	17.526	ug/l	98
49) 1,4-Dioxane	9.694	88	16997	373.245	ug/l	97
51) 4-Methyl-2-Pentanone	10.441	43	292338	96.801	ug/l	100
52) Toluene	10.629	92	114864	19.551	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	64356	18.476	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	70777	18.891	ug/l	96
55) 1,1,2-Trichloroethane	11.012	97	43053	20.441	ug/l	97
56) Ethyl methacrylate	10.871	69	65255	18.829	ug/l	96
57) 1,3-Dichloropropane	11.165	76	74113	19.693	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	139755	86.930	ug/l	98
59) 2-Hexanone	11.194	43	216944	96.112	ug/l	99
60) Dibromochloromethane	11.359	129	50030	20.104	ug/l	99
61) 1,2-Dibromoethane	11.465	107	41569	18.994	ug/l	98
64) Tetrachloroethene	11.100	164	37454	18.924	ug/l	95
65) Chlorobenzene	11.888	112	121076	19.217	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.959	131	43109	19.865	ug/l	99
67) Ethyl Benzene	11.965	91	205793	18.470	ug/l	100
68) m/p-Xylenes	12.070	106	158675	38.498	ug/l	100
69) o-Xylene	12.400	106	78180	20.049	ug/l	96
70) Styrene	12.412	104	129069	19.541	ug/l	99
71) Bromoform	12.576	173	31202	19.529	ug/l #	95
73) Isopropylbenzene	12.694	105	191996	18.189	ug/l	98
74) N-amyl acetate	12.494	43	79653	16.664	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	61726	19.448	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	58038m	20.552	ug/l	
77) Bromobenzene	12.982	156	48284	18.964	ug/l	95
78) n-propylbenzene	13.035	91	231176	18.903	ug/l	99
79) 2-Chlorotoluene	13.123	91	145730	18.674	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	168330	19.550	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	19953	16.940	ug/l	98
82) 4-Chlorotoluene	13.217	91	149766	19.064	ug/l	100
83) tert-Butylbenzene	13.435	119	141261	18.459	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	169548	19.547	ug/l	99
85) sec-Butylbenzene	13.617	105	195385	19.133	ug/l	99
86) p-Isopropyltoluene	13.729	119	161505	19.125	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	88692	18.569	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	90608	18.784	ug/l	99
89) n-Butylbenzene	14.053	91	132089	17.250	ug/l	99
90) Hexachloroethane	14.329	117	31571	18.419	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	85799	18.319	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	11177	17.065	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	40526	17.567	ug/l	100
94) Hexachlorobutadiene	15.500	225	19271	16.751	ug/l	98
95) Naphthalene	15.641	128	119595	15.638	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	39826	17.247	ug/l	98

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Response via : Initial Calibration

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

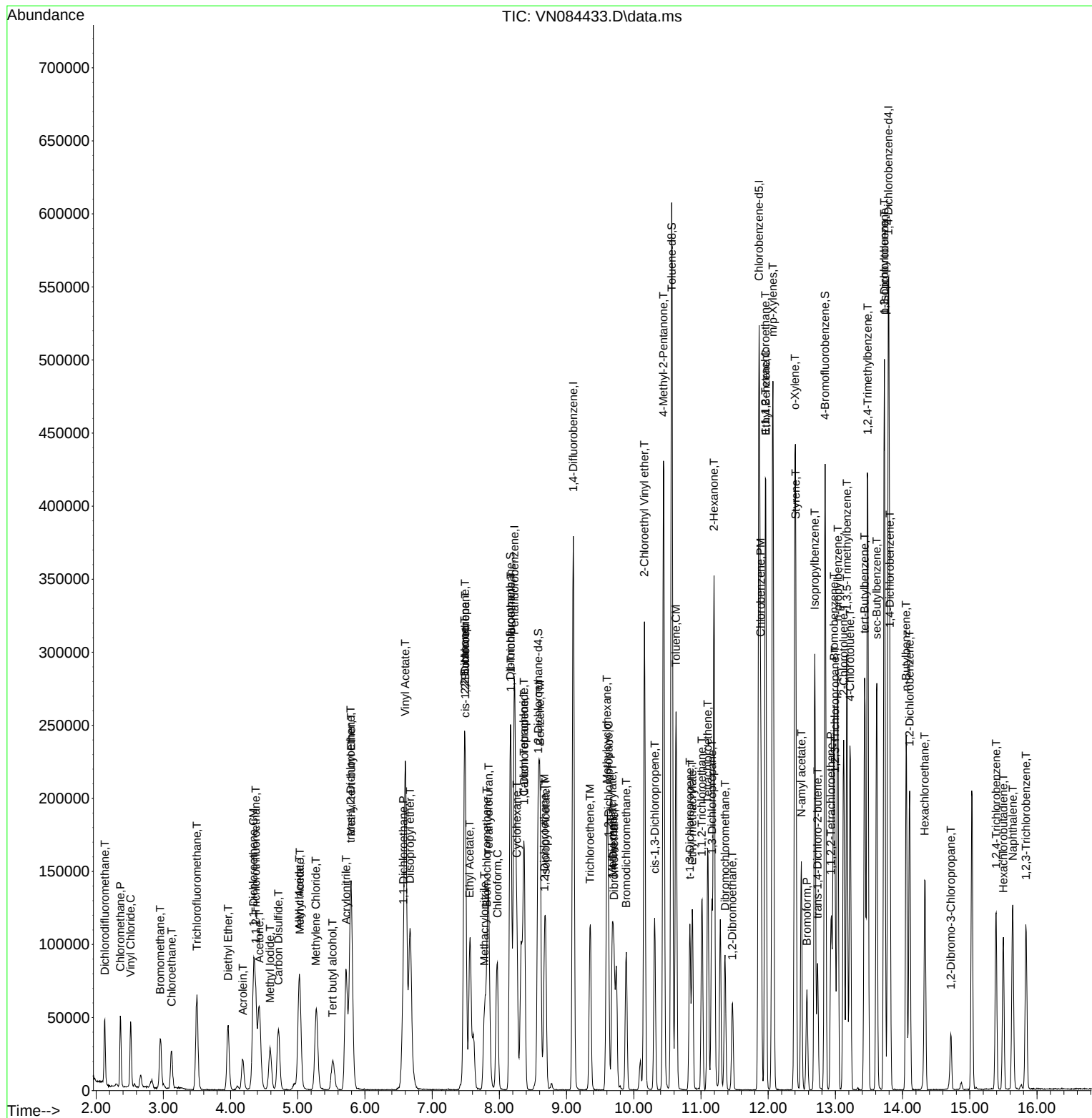
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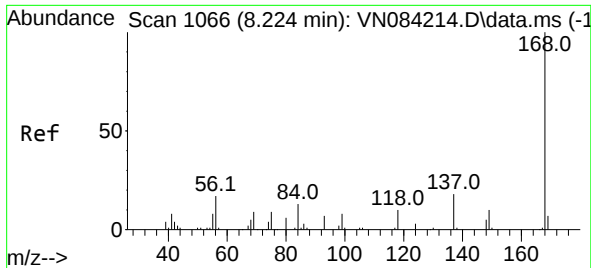
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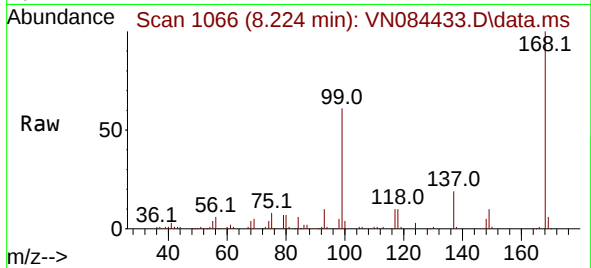
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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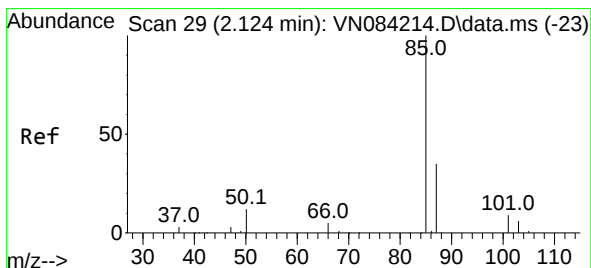
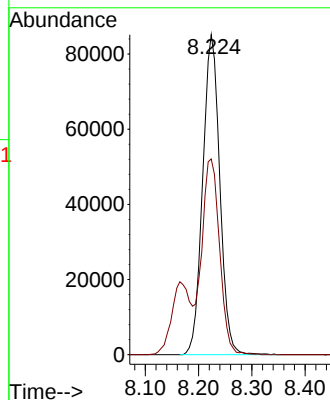
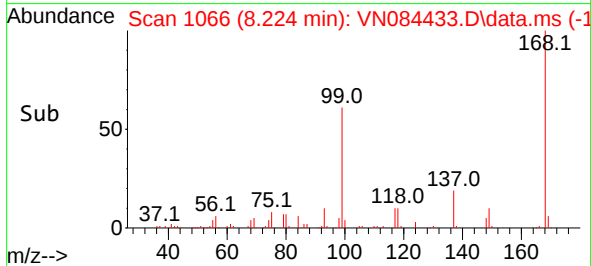
Instrument :
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VN1021WBS01



Tgt Ion:168 Resp: 18991
Ion Ratio Lower Upper
168 100
99 61.2 54.2 81.2

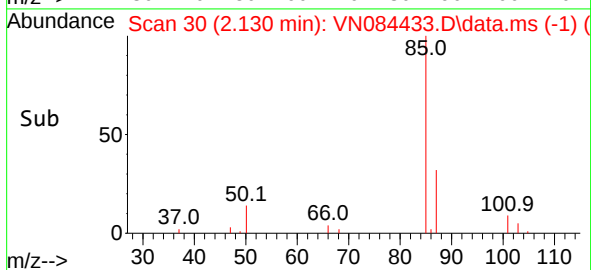
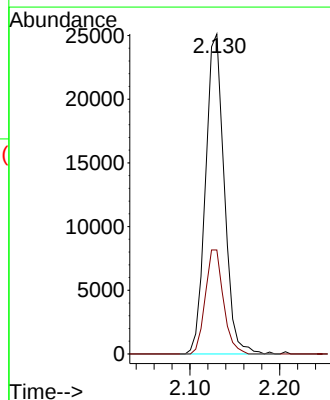
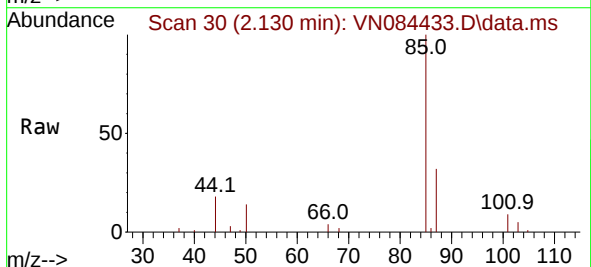
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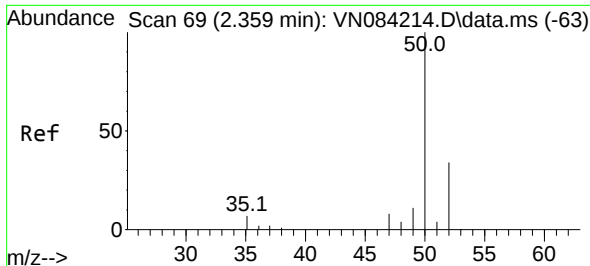
Reviewed By :John Carlone 10/22/2024
Supervised By :Mahesh Dadoda 10/22/2024



#2
Dichlorodifluoromethane
Concen: 16.142 ug/l
RT: 2.130 min Scan# 30
Delta R.T. 0.006 min
Lab File: VN084433.D
Acq: 21 Oct 2024 13:48

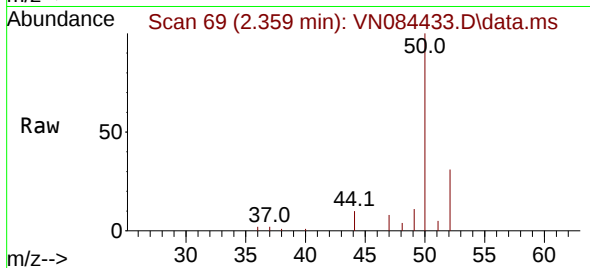
Tgt Ion: 85 Resp: 36261
Ion Ratio Lower Upper
85 100
87 32.5 17.6 52.9





#3
Chloromethane
Concen: 16.076 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN084433.D
Acq: 21 Oct 2024 13:48

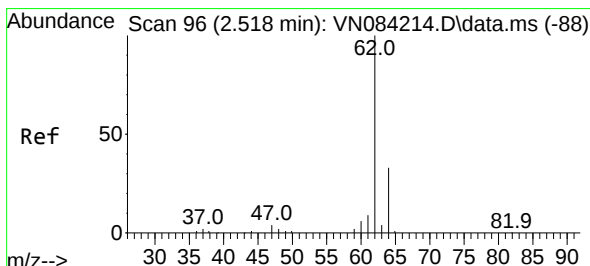
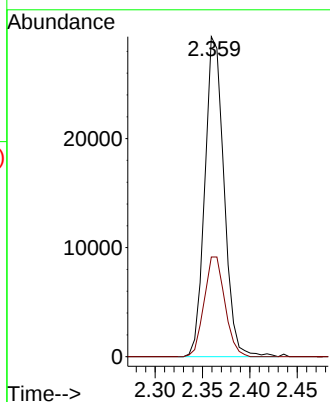
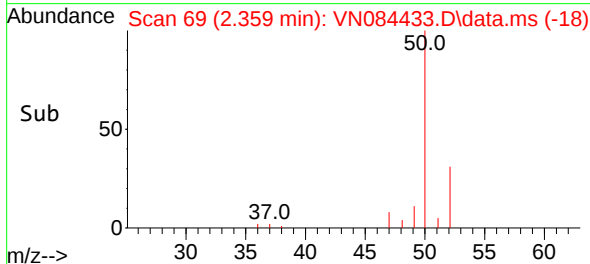
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 41235
Ion Ratio Lower Upper
50 100
52 31.1 26.8 40.2

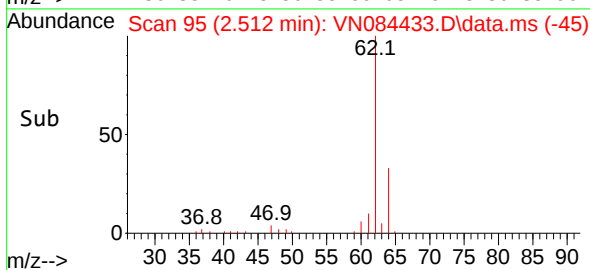
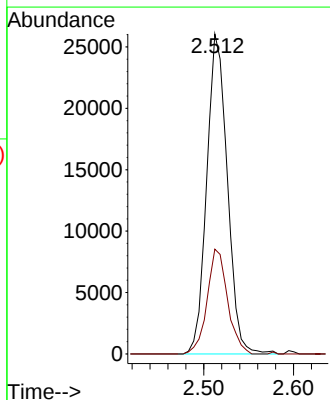
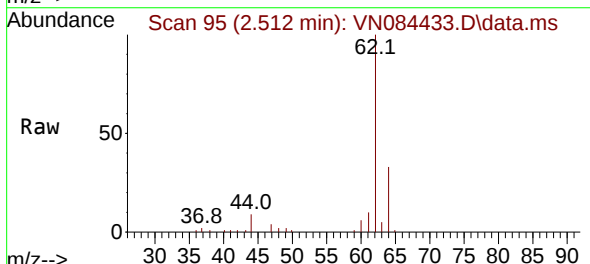
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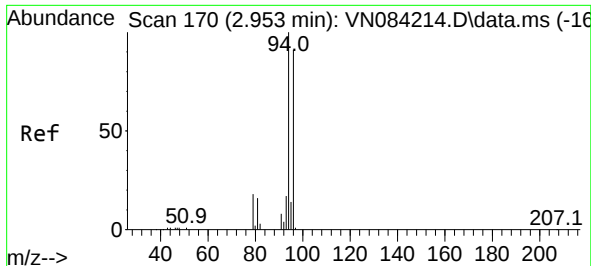
Reviewed By :John Carlone 10/22/2024
Supervised By :Mahesh Dadoda 10/22/2024



#4
Vinyl Chloride
Concen: 16.706 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN084433.D
Acq: 21 Oct 2024 13:48

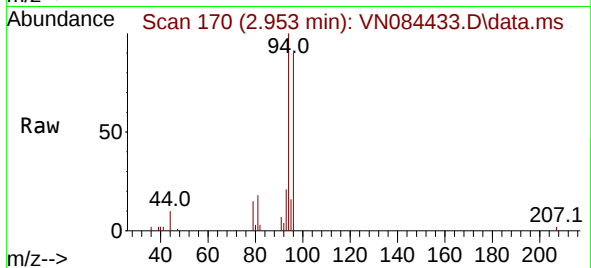
Tgt Ion: 62 Resp: 41507
Ion Ratio Lower Upper
62 100
64 32.7 26.2 39.4





#5
Bromomethane
Concen: 16.453 ug/l
RT: 2.953 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084433.D
Acq: 21 Oct 2024 13:48

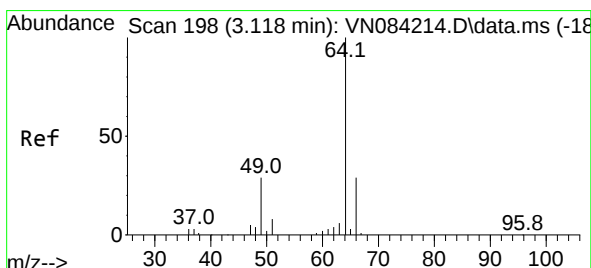
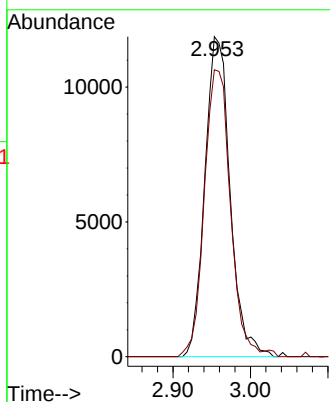
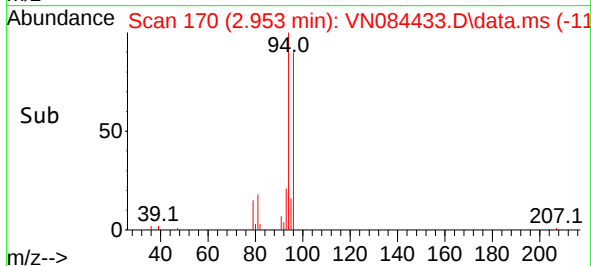
Instrument :
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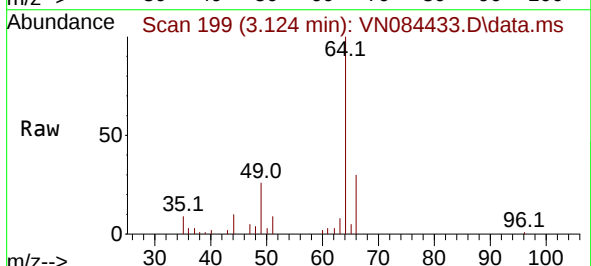
Tgt Ion: 94 Resp: 2696
Ion Ratio Lower Upper
94 100
96 89.6 72.9 109.3

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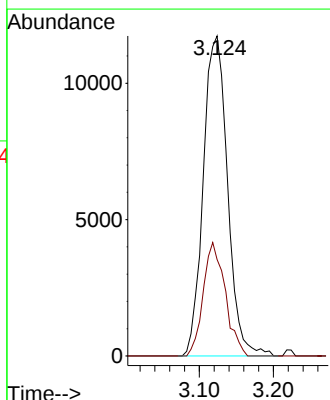
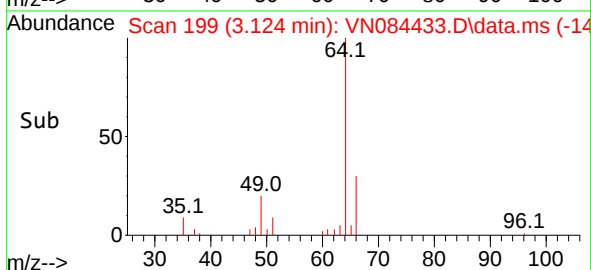
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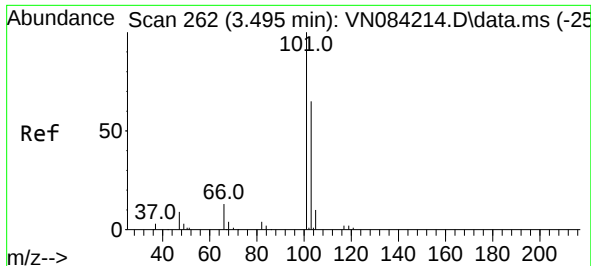


#6
Chloroethane
Concen: 15.020 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN084433.D
Acq: 21 Oct 2024 13:48



Tgt Ion: 64 Resp: 26726
Ion Ratio Lower Upper
64 100
66 30.2 23.5 35.3





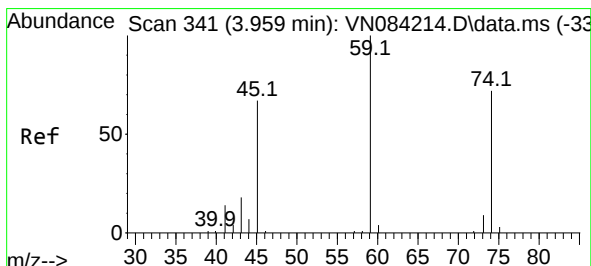
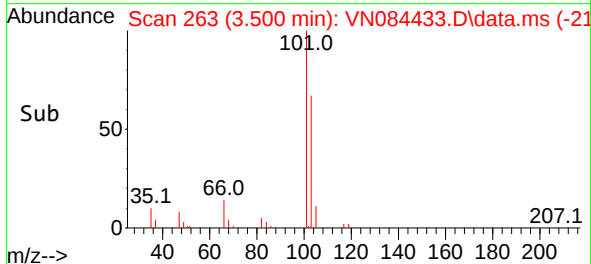
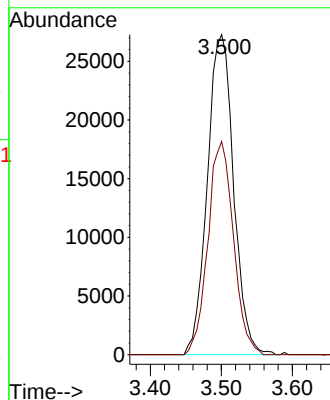
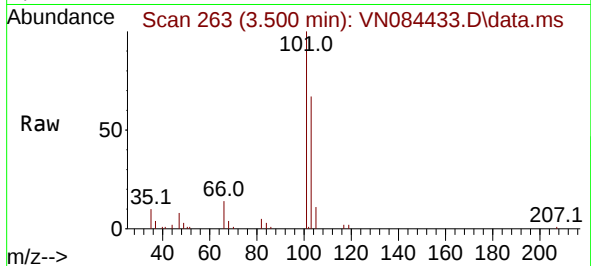
#7
 Trichlorofluoromethane
 Concen: 18.131 ug/l
 RT: 3.500 min Scan# 201
 Delta R.T. 0.006 min
 Lab File: VN084433.D
 Acq: 21 Oct 2024 13:48

Instrument :
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Tgt Ion:101 Resp: 70140
 Ion Ratio Lower Upper
 101 100
 103 66.6 51.8 77.6

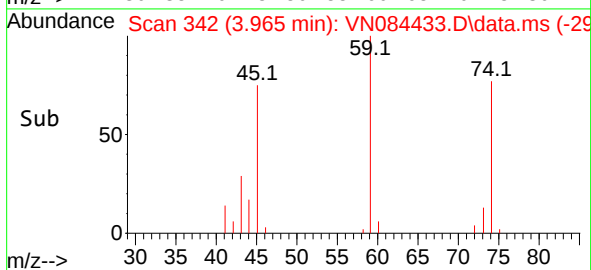
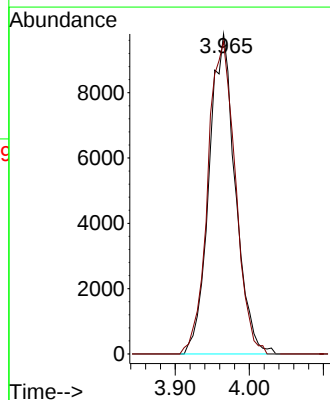
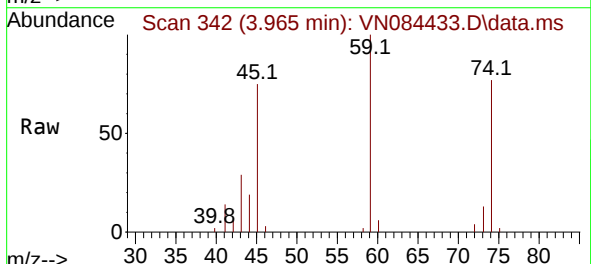
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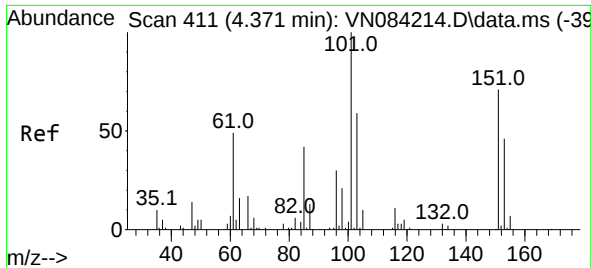
Reviewed By :John Carlone 10/22/2024
 Supervised By :Mahesh Dadoda 10/22/2024



#8
 Diethyl Ether
 Concen: 16.814 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.006 min
 Lab File: VN084433.D
 Acq: 21 Oct 2024 13:48

Tgt Ion: 74 Resp: 24127
 Ion Ratio Lower Upper
 74 100
 45 102.5 47.7 143.1





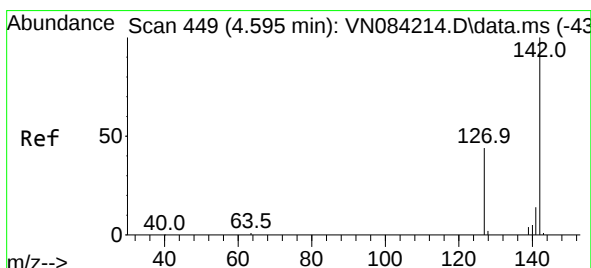
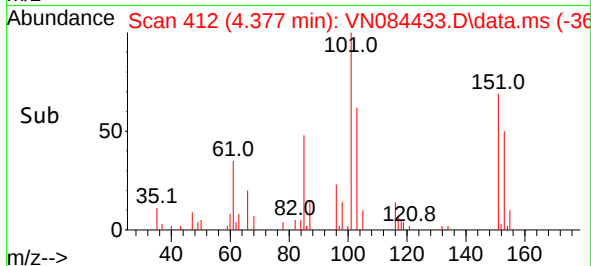
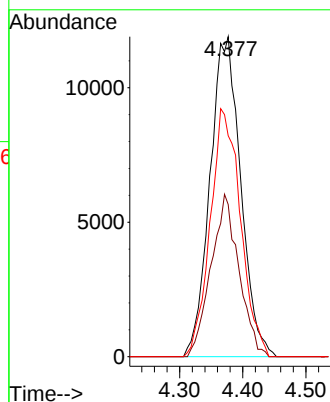
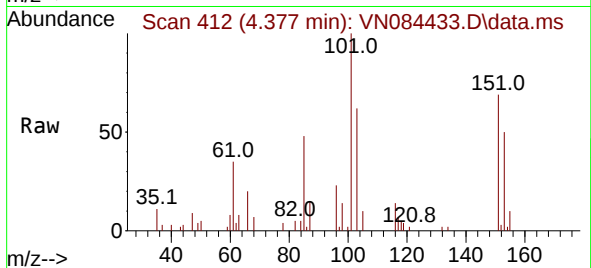
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.116 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN084433.D
Acq: 21 Oct 2024 13:48

Instrument :
MSVOA_N
ClientSampleId :
VN1021WBS01

Tgt Ion:101 Resp: 4016
Ion Ratio Lower Upper
101 100
85 46.2 36.2 54.4
151 76.3 59.3 88.9

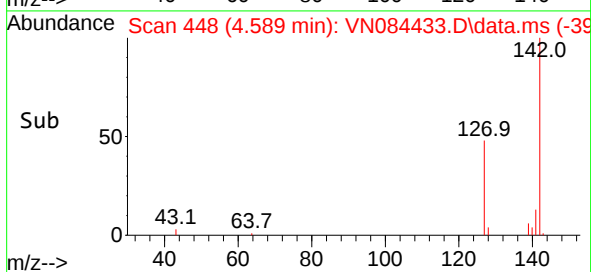
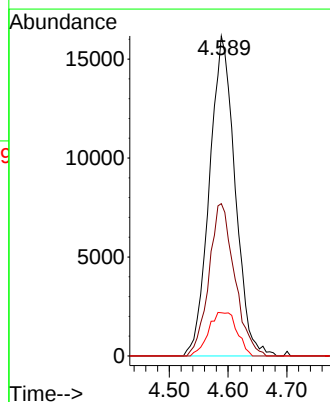
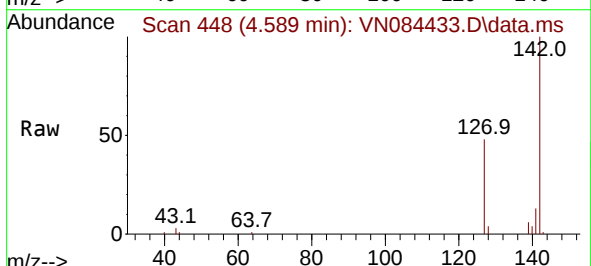
Manual Integrations
APPROVED

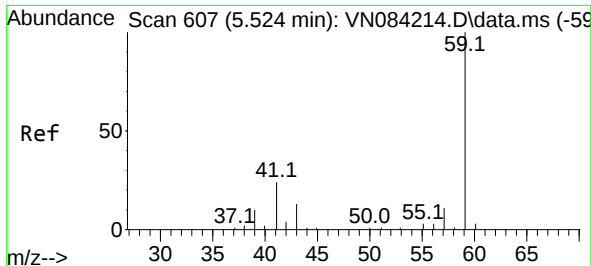
Reviewed By :John Carlone 10/22/2024
Supervised By :Mahesh Dadoda 10/22/2024



#10
Methyl Iodide
Concen: 17.131 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.006 min
Lab File: VN084433.D
Acq: 21 Oct 2024 13:48

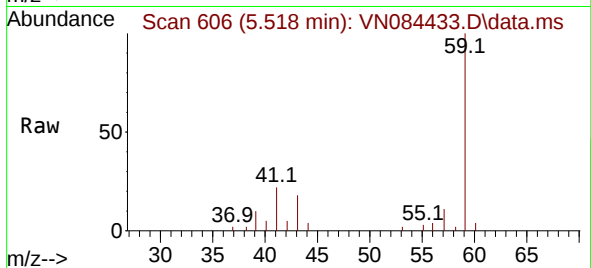
Tgt Ion:142 Resp: 48908
Ion Ratio Lower Upper
142 100
127 47.6 35.3 52.9
141 13.5 11.0 16.6





#11
Tert butyl alcohol
Concen: 78.429 ug/l
RT: 5.518 min Scan# 607
Delta R.T. -0.006 min
Lab File: VN084433.D
Acq: 21 Oct 2024 13:48

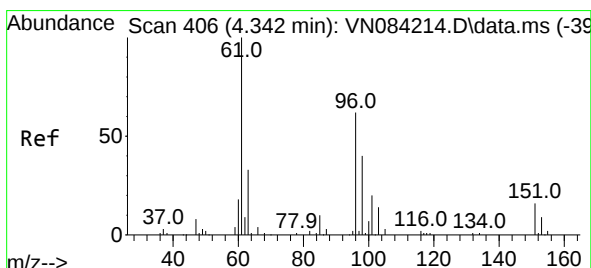
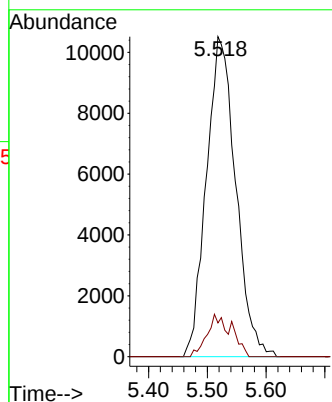
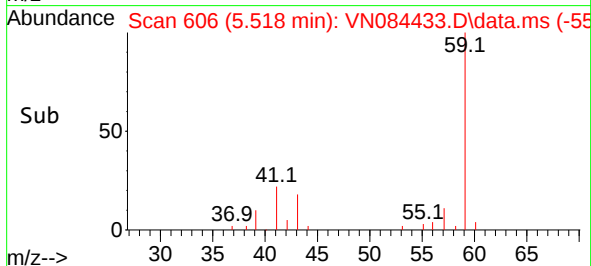
Instrument :
MSVOA_N
ClientSampleId :
VN1021WBS01



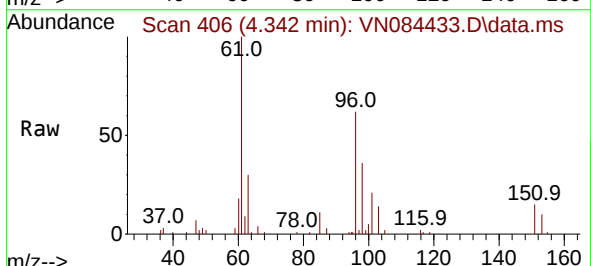
Tgt Ion: 59 Resp: 3641
Ion Ratio Lower Upper
59 100
57 8.1 8.2 12.2

Manual Integrations
APPROVED

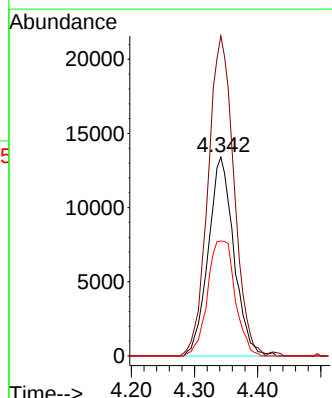
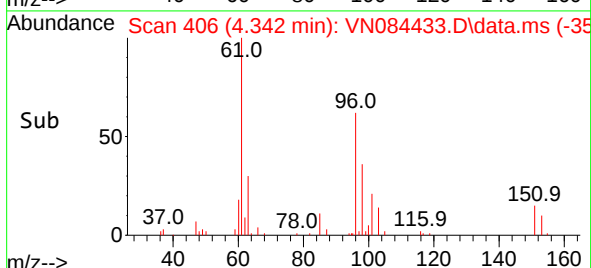
Reviewed By :John Carlone 10/22/2024
Supervised By :Mahesh Dadoda 10/22/2024

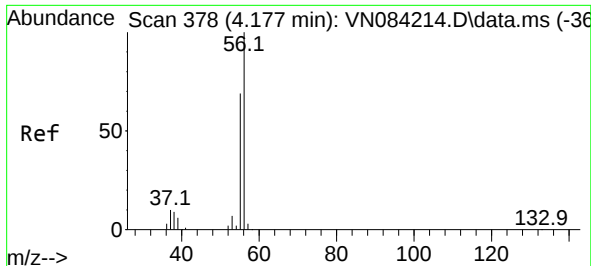


#12
1,1-Dichloroethene
Concen: 17.612 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN084433.D
Acq: 21 Oct 2024 13:48



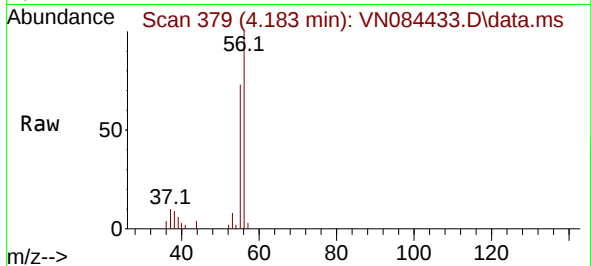
Tgt Ion: 96 Resp: 37659
Ion Ratio Lower Upper
96 100
61 161.0 128.6 192.8
98 57.8 51.7 77.5





#13
Acrolein
Concen: 49.907 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN084433.D
Acq: 21 Oct 2024 13:48

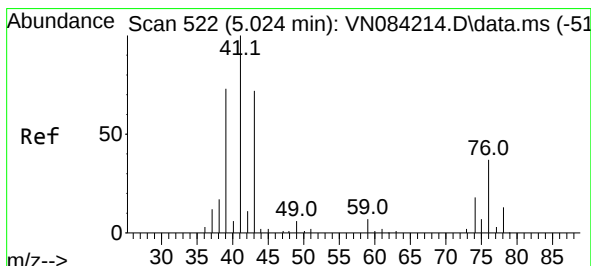
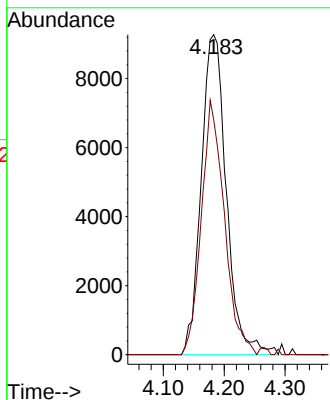
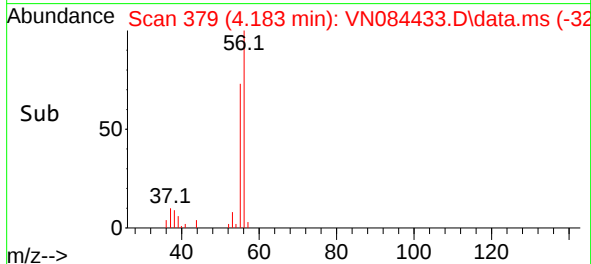
Instrument :
MSVOA_N
ClientSampleId :
VN1021WBS01



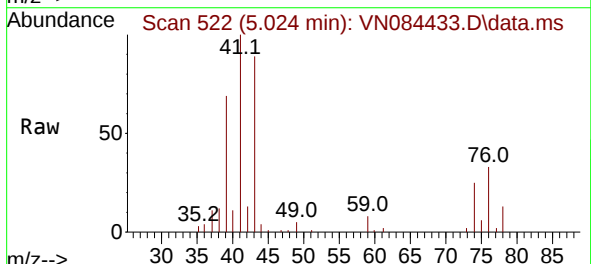
Tgt Ion: 56 Resp: 2660
Ion Ratio Lower Upper
56 100
55 72.9 57.2 85.8

Manual Integrations
APPROVED

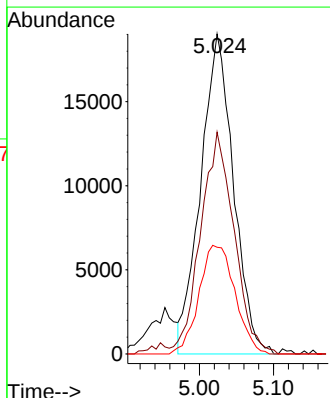
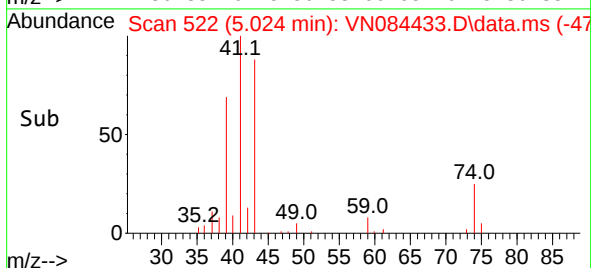
Reviewed By :John Carlone 10/22/2024
Supervised By :Mahesh Dadoda 10/22/2024

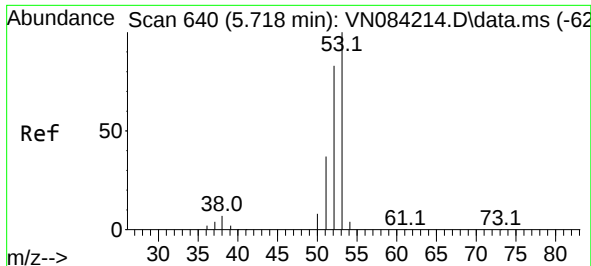


#14
Allyl chloride
Concen: 15.713 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN084433.D
Acq: 21 Oct 2024 13:48



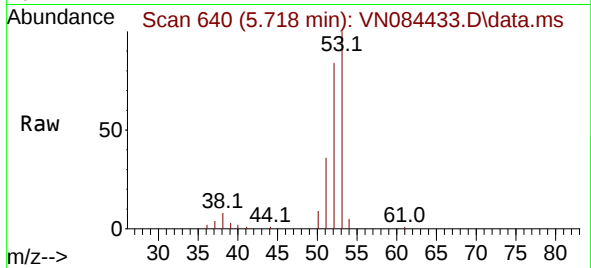
Tgt Ion: 41 Resp: 58352
Ion Ratio Lower Upper
41 100
39 70.9 59.0 88.6
76 37.4 29.8 44.6





#15
Acrylonitrile
Concen: 93.202 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN084433.D
Acq: 21 Oct 2024 13:48

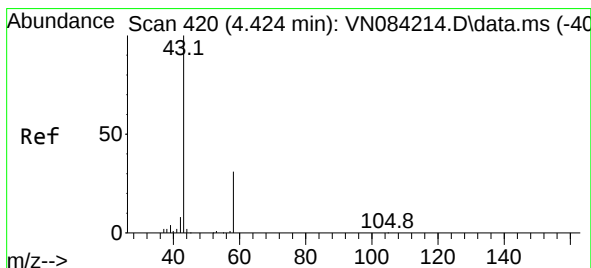
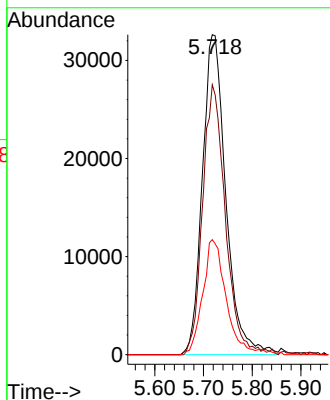
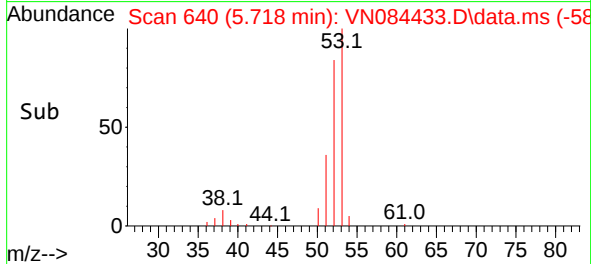
Instrument :
MSVOA_N
ClientSampleId :
VN1021WBS01



Tgt Ion: 53 Resp: 109279
Ion Ratio Lower Upper
53 100
52 81.7 66.2 99.4
51 35.3 28.8 43.2

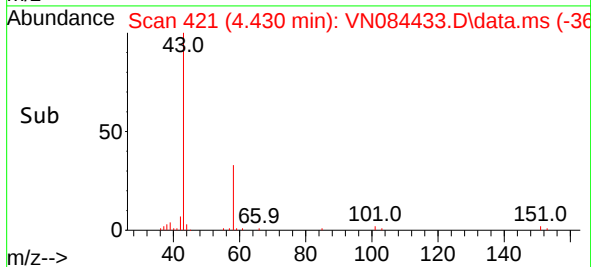
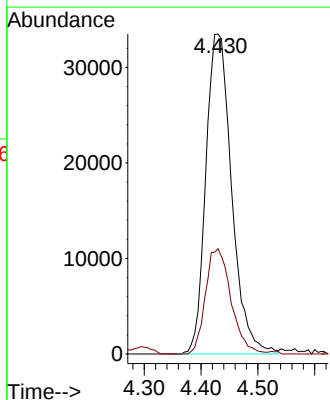
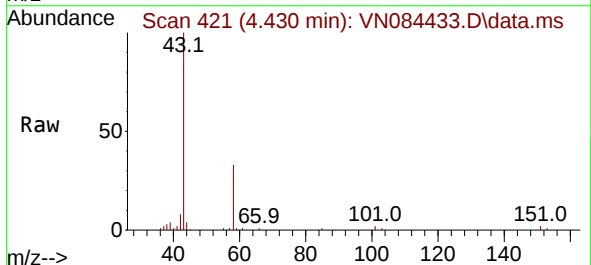
Manual Integrations
APPROVED

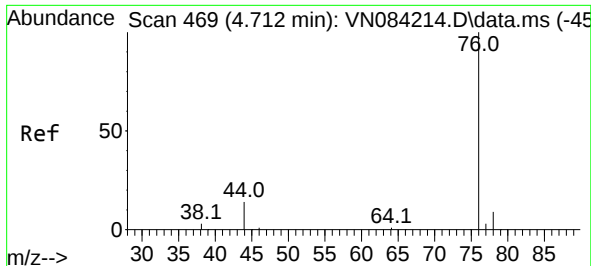
Reviewed By :John Carlone 10/22/2024
Supervised By :Mahesh Dadoda 10/22/2024



#16
Acetone
Concen: 87.496 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084433.D
Acq: 21 Oct 2024 13:48

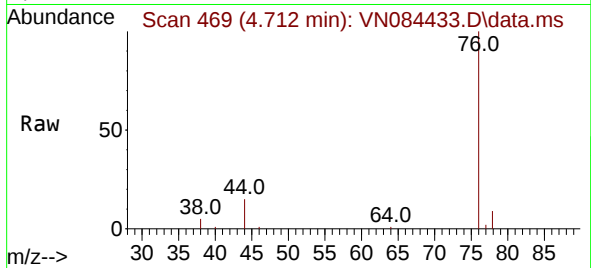
Tgt Ion: 43 Resp: 105837
Ion Ratio Lower Upper
43 100
58 32.9 24.4 36.6





#17
Carbon Disulfide
Concen: 14.205 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN084433.D
Acq: 21 Oct 2024 13:48

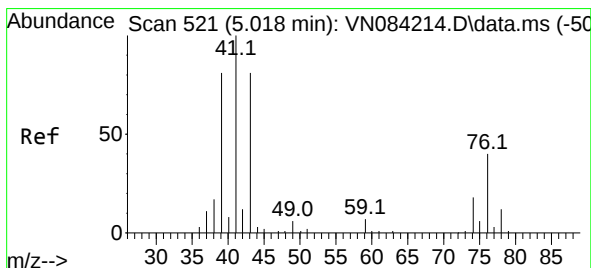
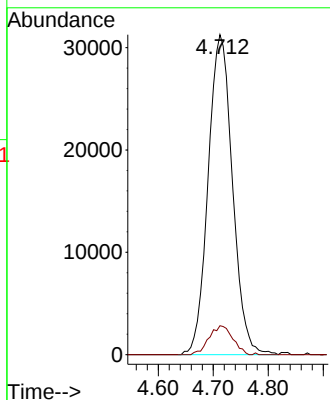
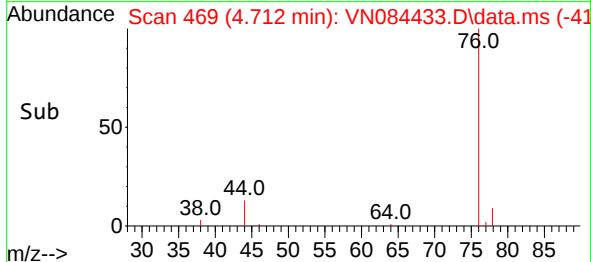
Instrument :
MSVOA_N
ClientSampleId :
VN1021WBS01



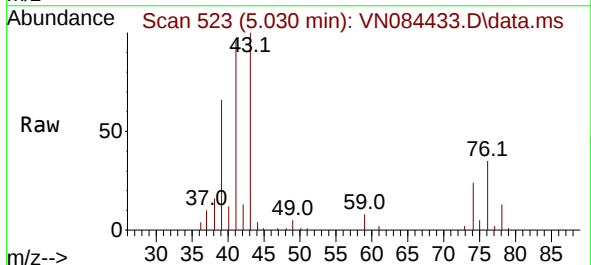
Tgt Ion: 76 Resp: 96169
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9

Manual Integrations
APPROVED

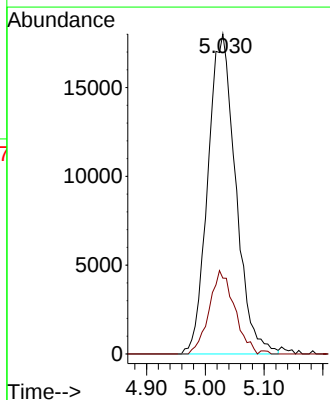
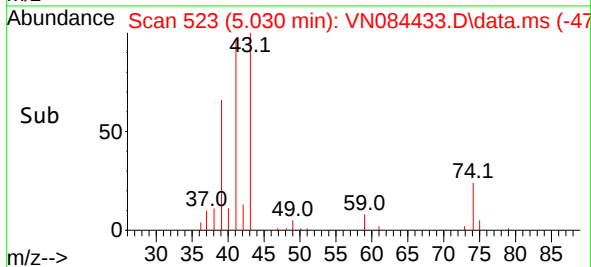
Reviewed By :John Carlone 10/22/2024
Supervised By :Mahesh Dadoda 10/22/2024

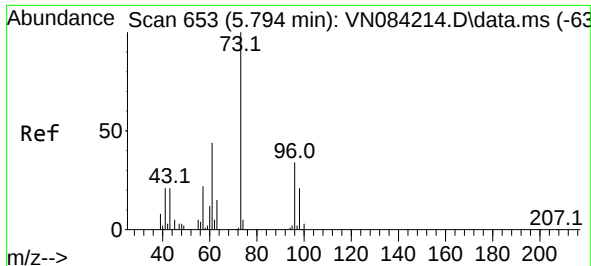


#18
Methyl Acetate
Concen: 22.474 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.012 min
Lab File: VN084433.D
Acq: 21 Oct 2024 13:48



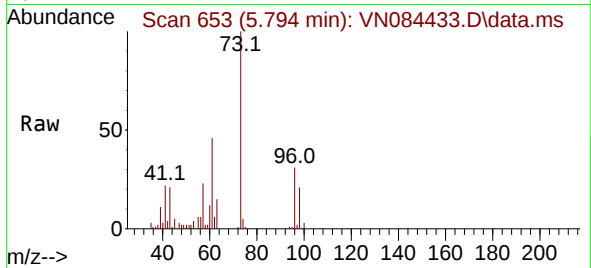
Tgt Ion: 43 Resp: 59251
Ion Ratio Lower Upper
43 100
74 23.6 19.2 28.8





#19
Methyl tert-butyl Ether
Concen: 18.149 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN084433.D
Acq: 21 Oct 2024 13:48

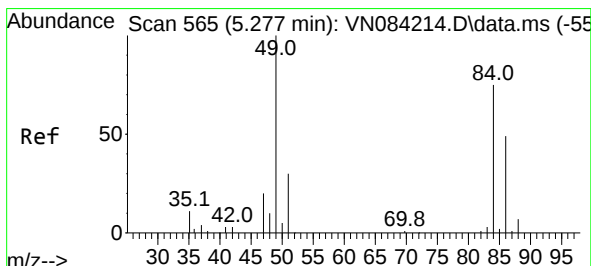
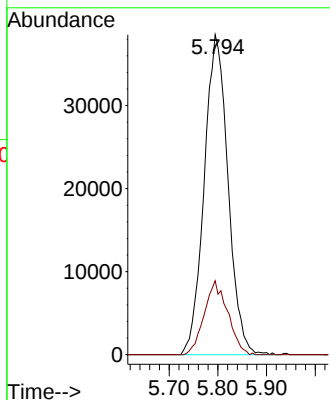
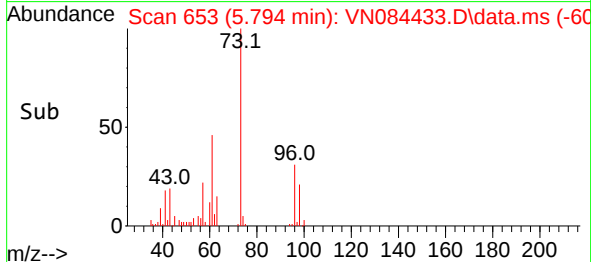
Instrument :
MSVOA_N
ClientSampleId :
VN1021WBS01



Tgt Ion: 73 Resp: 130984
Ion Ratio Lower Upper
73 100
57 23.1 17.7 26.5

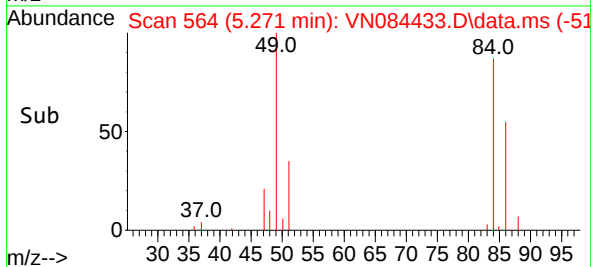
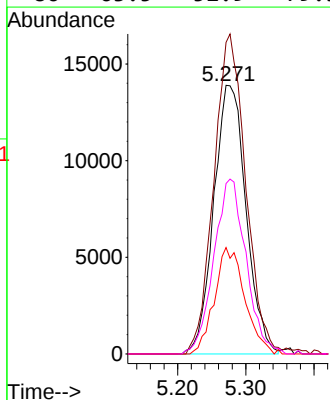
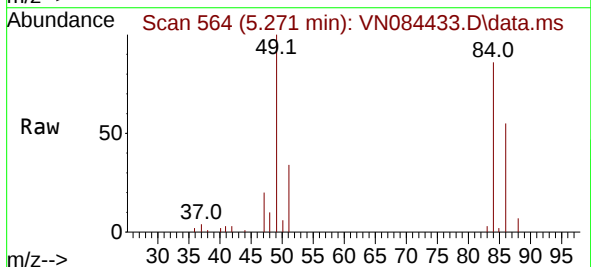
Manual Integrations
APPROVED

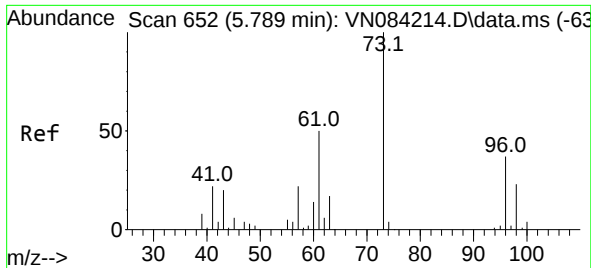
Reviewed By :John Carlone 10/22/2024
Supervised By :Mahesh Dadoda 10/22/2024



#20
Methylene Chloride
Concen: 18.603 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN084433.D
Acq: 21 Oct 2024 13:48

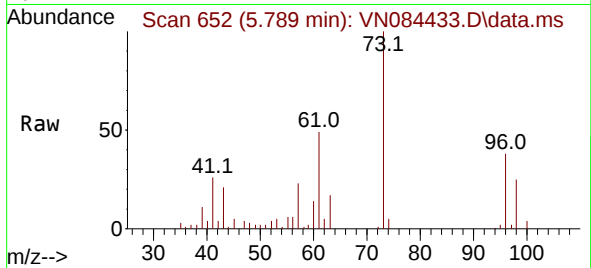
Tgt Ion: 84 Resp: 45743
Ion Ratio Lower Upper
84 100
49 116.0 107.2 160.8
51 39.6 31.8 47.8
86 63.5 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 17.359 ug/l
RT: 5.789 min Scan# 652
Delta R.T. -0.000 min
Lab File: VN084433.D
Acq: 21 Oct 2024 13:48

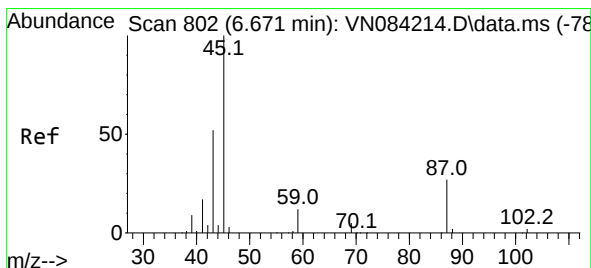
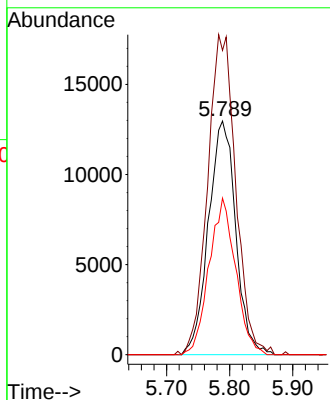
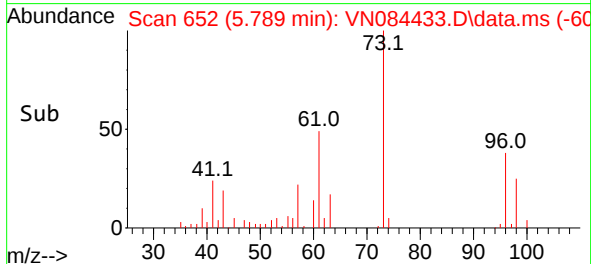
Instrument :
MSVOA_N
ClientSampleId :
VN1021WBS01



Tgt Ion: 96 Resp: 3888
Ion Ratio Lower Upper
96 100
61 130.3 108.4 162.6
98 67.0 49.8 74.8

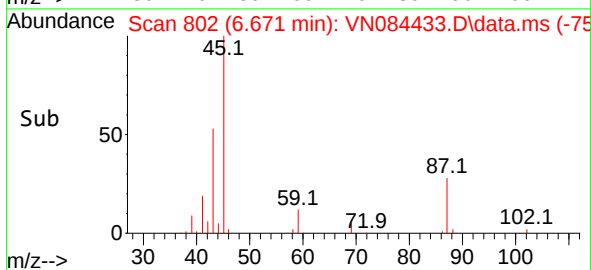
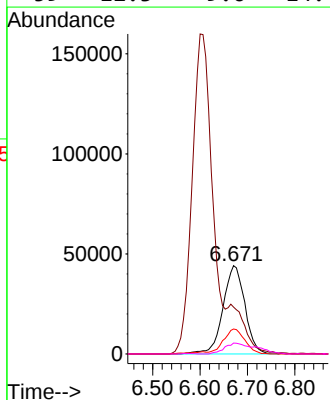
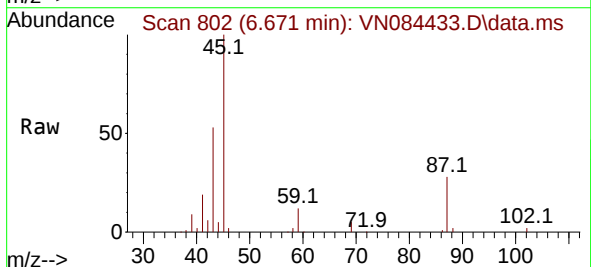
Manual Integrations
APPROVED

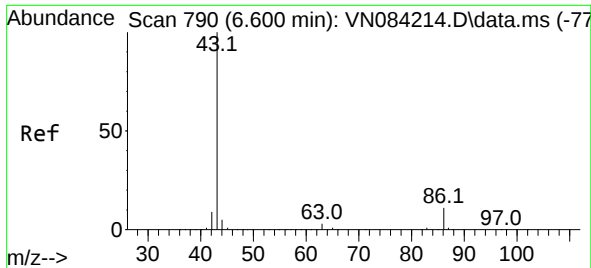
Reviewed By :John Carlone 10/22/2024
Supervised By :Mahesh Dadoda 10/22/2024



#22
Diisopropyl ether
Concen: 18.451 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN084433.D
Acq: 21 Oct 2024 13:48

Tgt Ion: 45 Resp: 141732
Ion Ratio Lower Upper
45 100
43 51.9 42.3 63.5
87 28.3 21.8 32.6
59 12.3 9.6 14.4





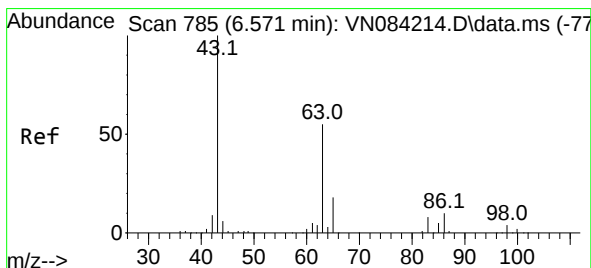
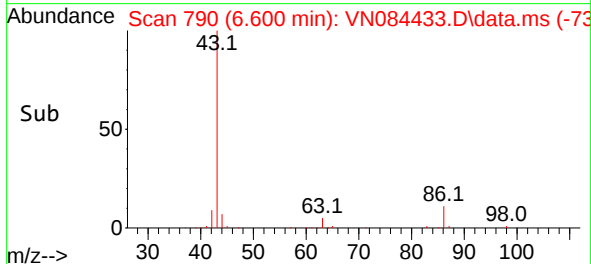
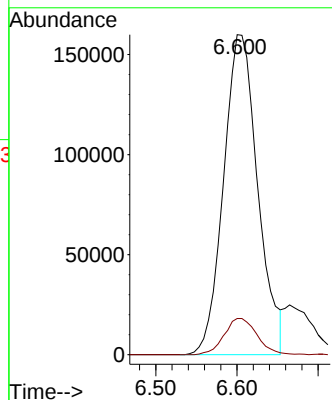
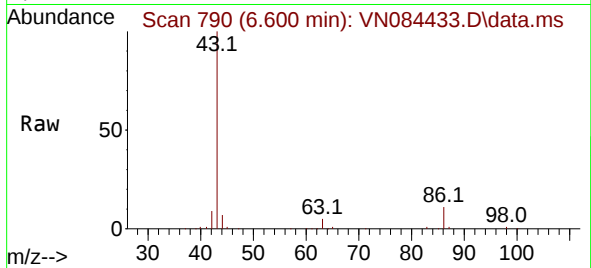
#23
 Vinyl Acetate
 Concen: 82.252 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN084433.D
 Acq: 21 Oct 2024 13:48

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1021WBS01

Tgt Ion: 43 Resp: 468614
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.6 12.8

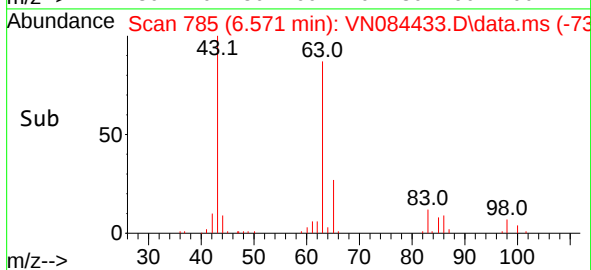
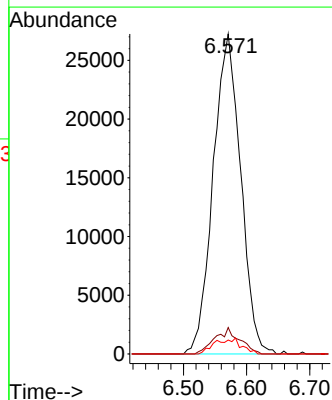
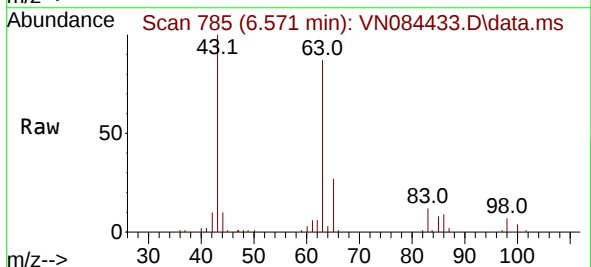
Manual Integrations
 APPROVED

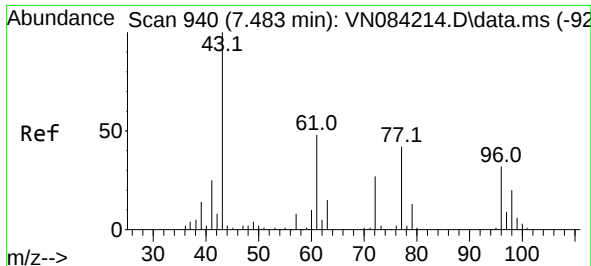
Reviewed By :John Carlone 10/22/2024
 Supervised By :Mahesh Dadoda 10/22/2024



#24
 1,1-Dichloroethane
 Concen: 19.201 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN084433.D
 Acq: 21 Oct 2024 13:48

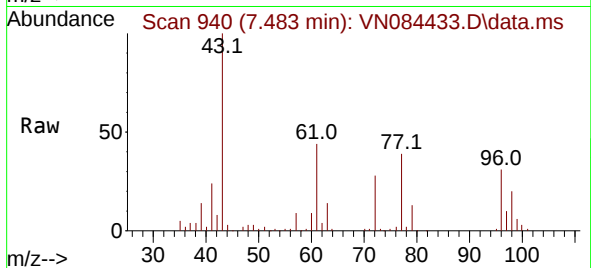
Tgt Ion: 63 Resp: 82481
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.4 10.2
 100 4.4 2.0 5.8





#25
2-Butanone
Concen: 88.663 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN084433.D
Acq: 21 Oct 2024 13:48

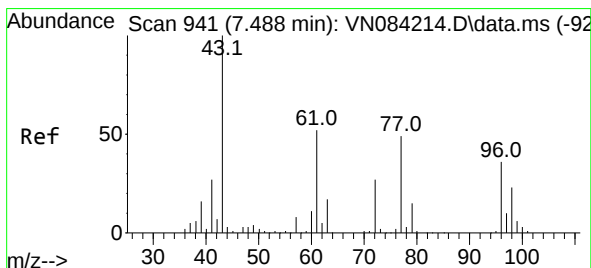
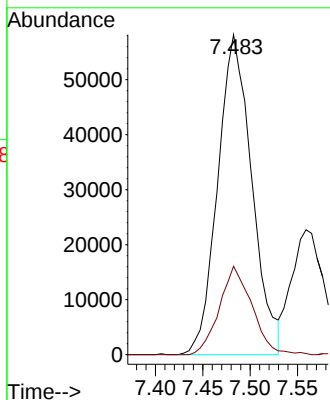
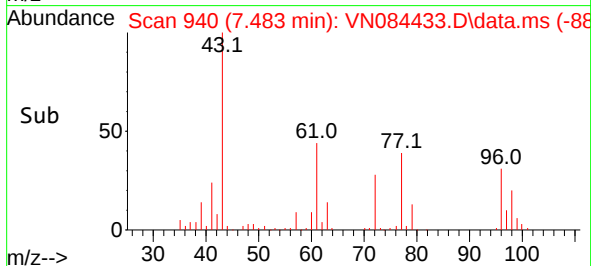
Instrument :
MSVOA_N
ClientSampleId :
VN1021WBS01



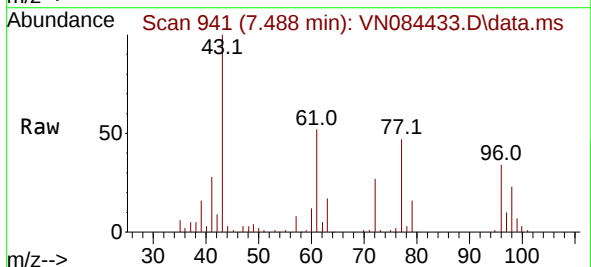
Tgt Ion: 43 Resp: 146074
Ion Ratio Lower Upper
43 100
72 27.7 21.4 32.2

Manual Integrations
APPROVED

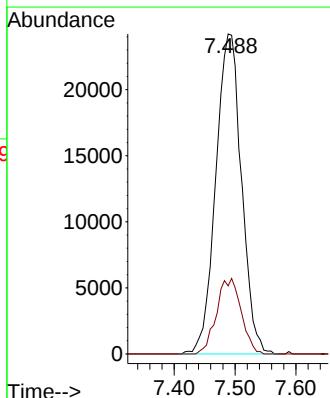
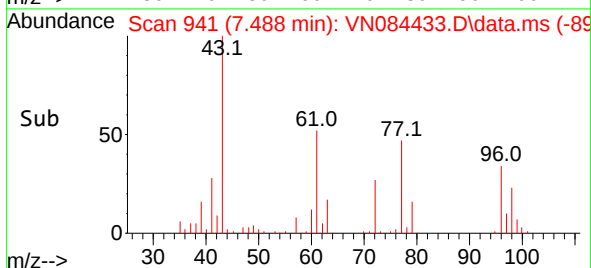
Reviewed By :John Carlone 10/22/2024
Supervised By :Mahesh Dadoda 10/22/2024

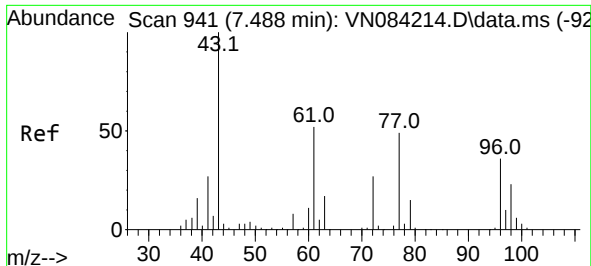


#26
2,2-Dichloropropane
Concen: 18.333 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN084433.D
Acq: 21 Oct 2024 13:48



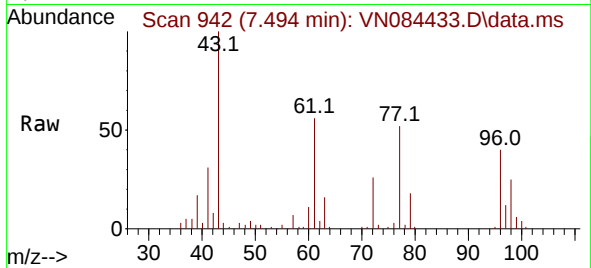
Tgt Ion: 77 Resp: 71005
Ion Ratio Lower Upper
77 100
97 22.6 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 18.169 ug/l
 RT: 7.494 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN084433.D
 Acq: 21 Oct 2024 13:48

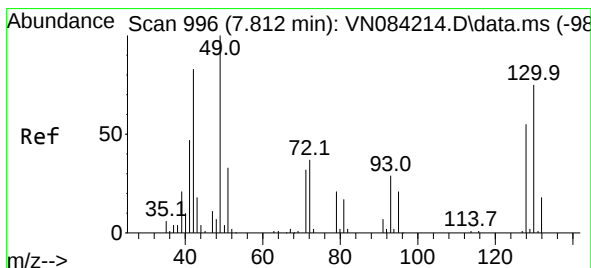
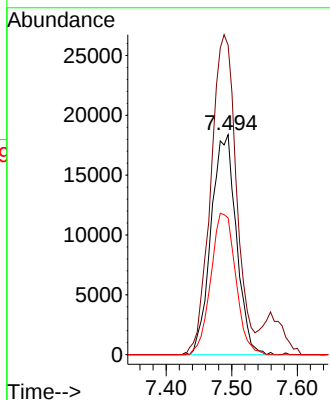
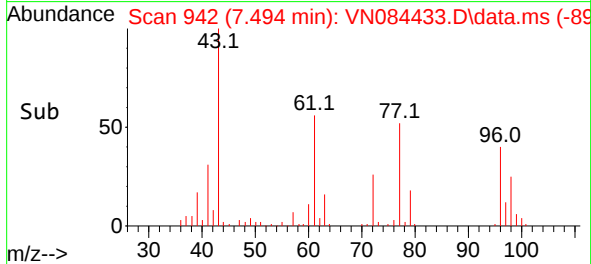
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1021WBS01



Tgt Ion: 96 Resp: 49184
 Ion Ratio Lower Upper
 96 100
 61 147.2 0.0 301.8
 98 63.3 0.0 128.2

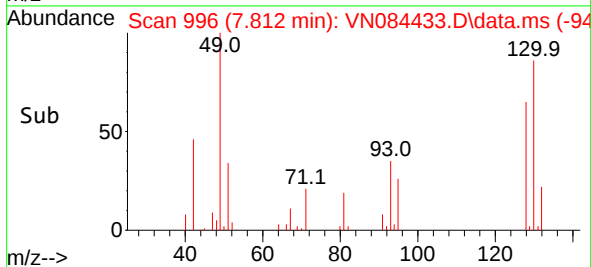
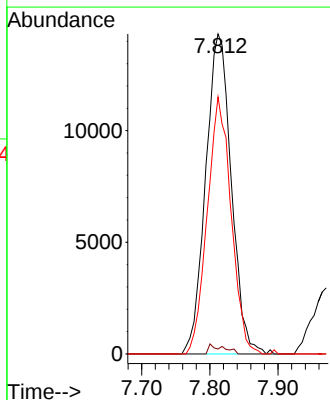
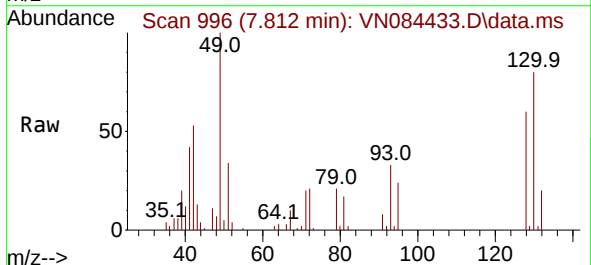
Manual Integrations
 APPROVED

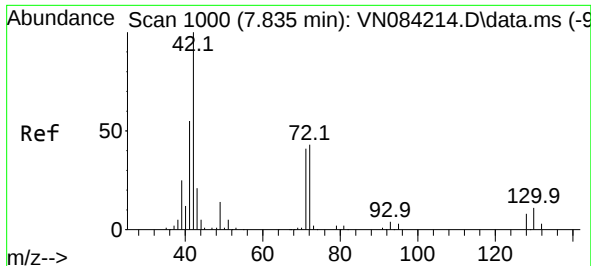
Reviewed By :John Carlone 10/22/2024
 Supervised By :Mahesh Dadoda 10/22/2024



#28
 Bromochloromethane
 Concen: 19.592 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN084433.D
 Acq: 21 Oct 2024 13:48

Tgt Ion: 49 Resp: 37550
 Ion Ratio Lower Upper
 49 100
 129 0.9 0.0 3.6
 130 74.6 58.0 87.0





#29

Tetrahydrofuran

Concen: 88.935 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN084433.D

Acq: 21 Oct 2024 13:48

Instrument :

MSVOA_N

ClientSampleId :

VN1021WBS01

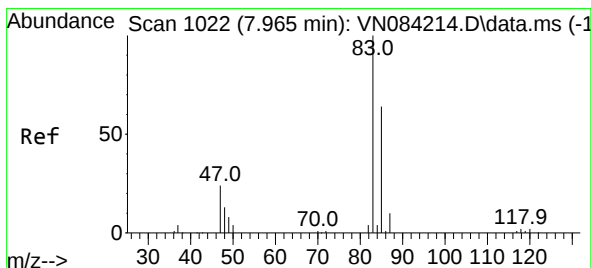
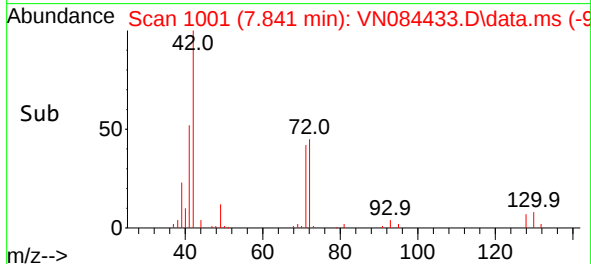
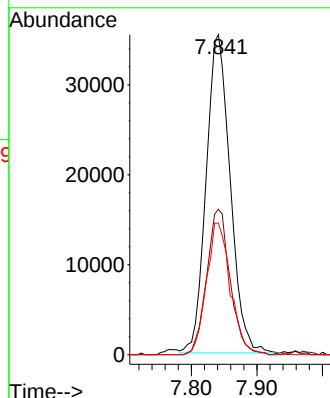
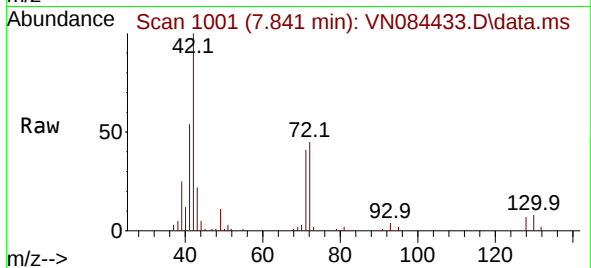
Tgt Ion: 42	Resp: 9042
Ion Ratio	Lower Upper
42	100
72	44.5 34.6 51.8
71	41.0 32.2 48.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/22/2024

Supervised By :Mahesh Dadoda 10/22/2024



#30

Chloroform

Concen: 18.995 ug/l

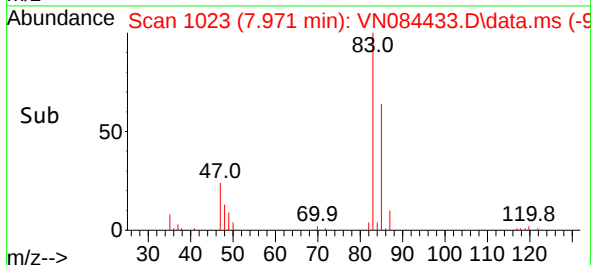
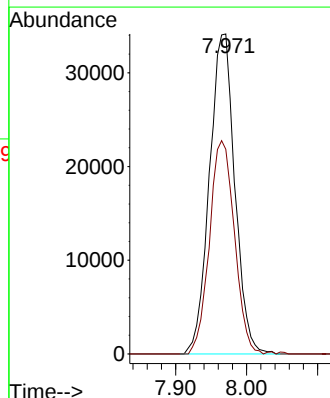
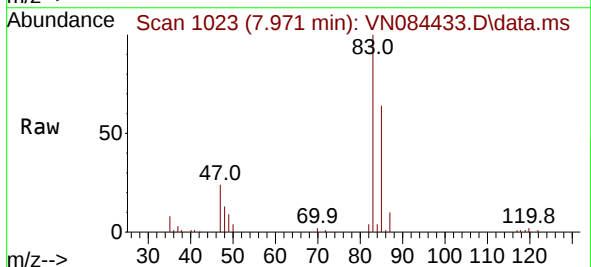
RT: 7.971 min Scan# 1023

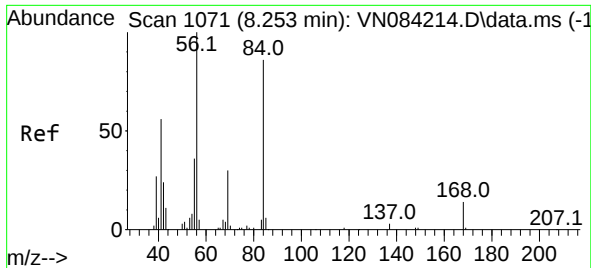
Delta R.T. 0.006 min

Lab File: VN084433.D

Acq: 21 Oct 2024 13:48

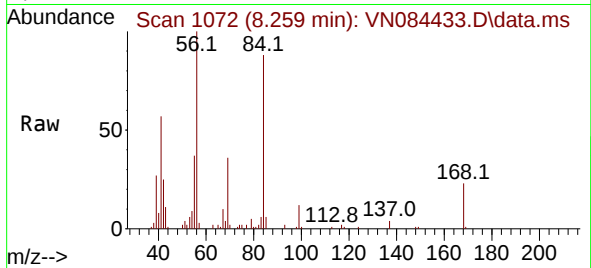
Tgt Ion: 83	Resp: 84755
Ion Ratio	Lower Upper
83	100
85	64.0 51.0 76.4





#31
Cyclohexane
Concen: 16.007 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.006 min
Lab File: VN084433.D
Acq: 21 Oct 2024 13:48

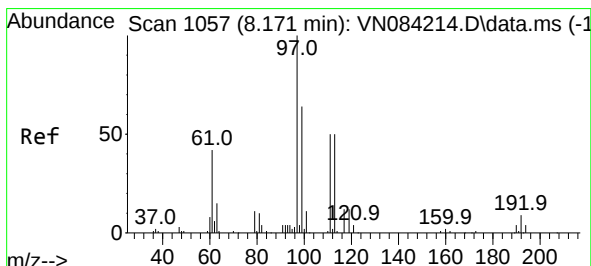
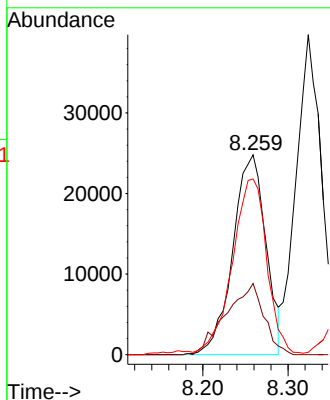
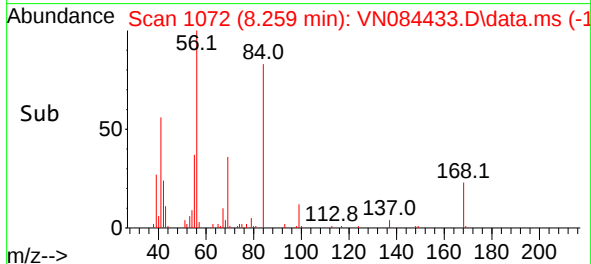
Instrument :
MSVOA_N
ClientSampleId :
VN1021WBS01



Tgt Ion: 56 Resp: 66762
Ion Ratio Lower Upper
56 100
69 35.7 23.8 35.6
84 86.0 68.8 103.2

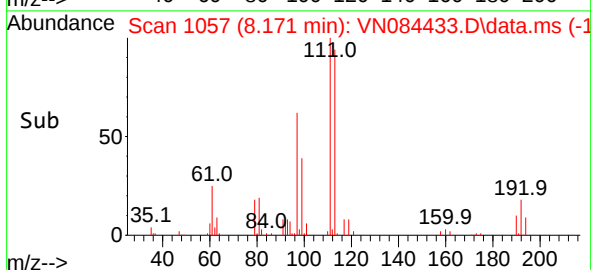
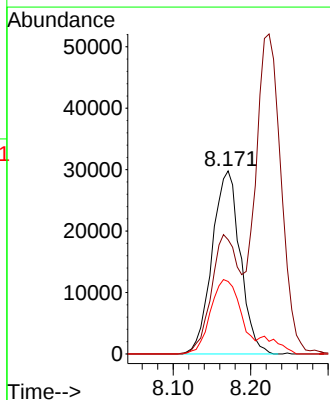
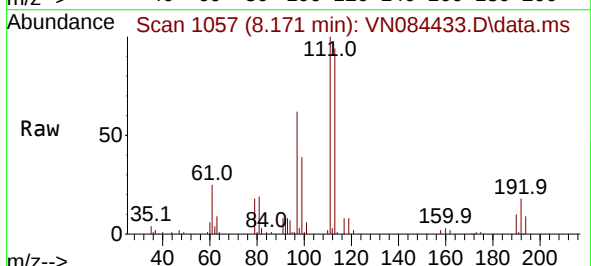
Manual Integrations
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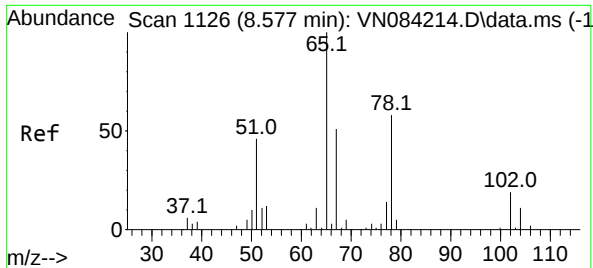
Reviewed By :John Carlone 10/22/2024
Supervised By :Mahesh Dadoda 10/22/2024



#32
1,1,1-Trichloroethane
Concen: 18.700 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN084433.D
Acq: 21 Oct 2024 13:48

Tgt Ion: 97 Resp: 74940
Ion Ratio Lower Upper
97 100
99 62.8 51.2 76.8
61 43.8 37.5 56.3





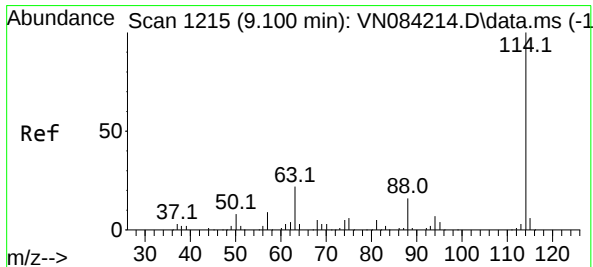
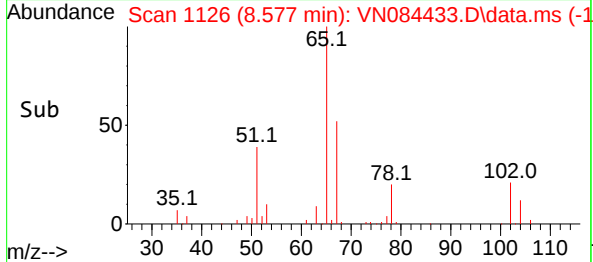
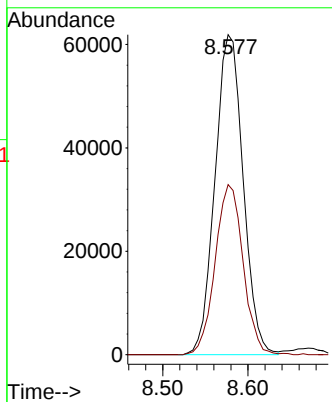
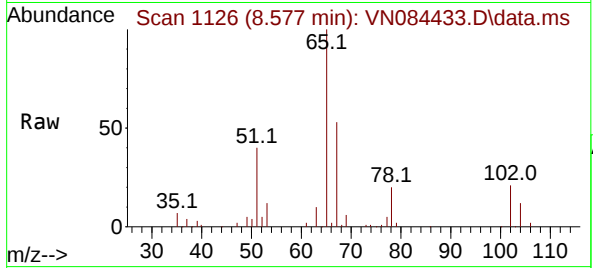
#33
 1,2-Dichloroethane-d4
 Concen: 50.547 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VN084433.D
 Acq: 21 Oct 2024 13:48

Instrument : MSVOA_N
 ClientSampleId : VN1021WBS01

Tgt Ion: 65 Resp: 14233
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 102.0

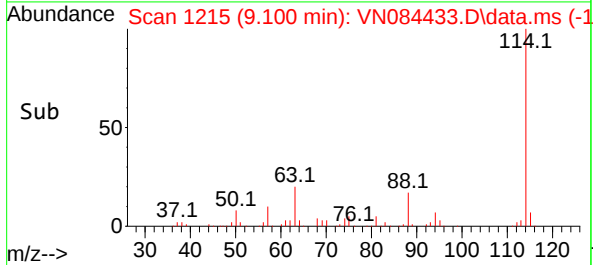
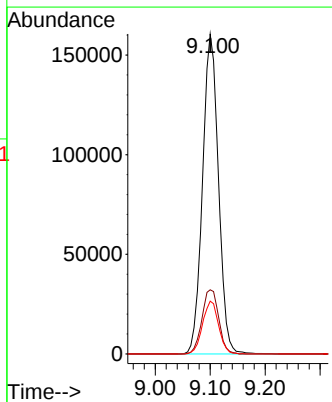
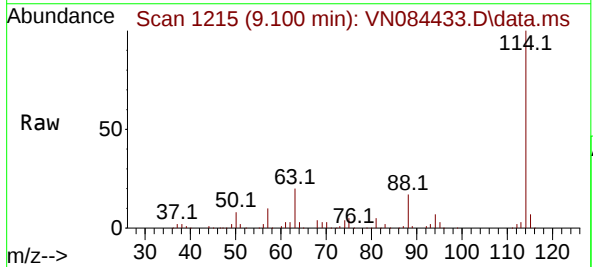
Manual Integrations
 APPROVED

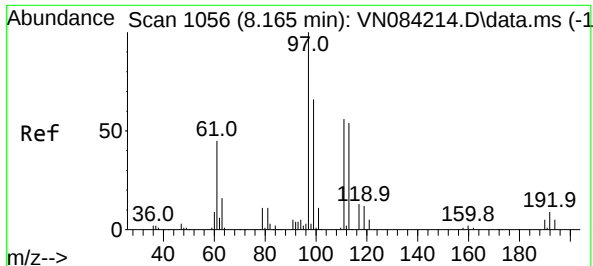
Reviewed By :John Carlone 10/22/2024
 Supervised By :Mahesh Dadoda 10/22/2024



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. -0.000 min
 Lab File: VN084433.D
 Acq: 21 Oct 2024 13:48

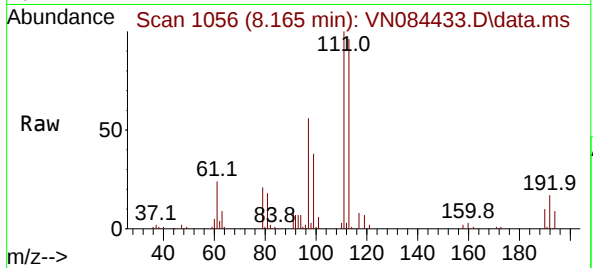
Tgt Ion:114 Resp: 322919
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 43.8
 88 16.5 0.0 31.6





#35
Dibromofluoromethane
Concen: 54.258 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084433.D
Acq: 21 Oct 2024 13:48

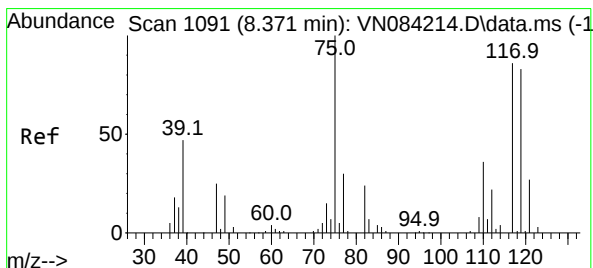
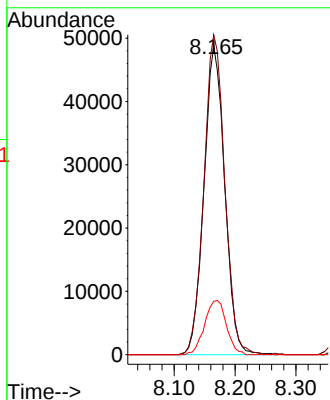
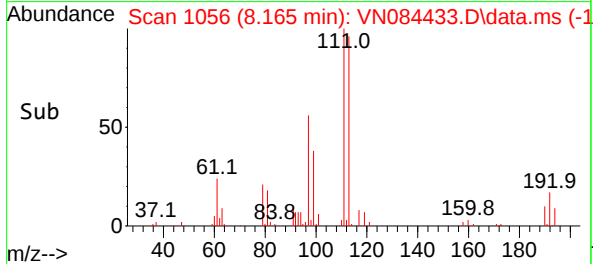
Instrument :
MSVOA_N
ClientSampleId :
VN1021WBS01



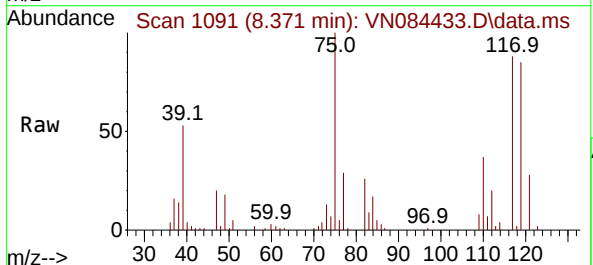
Tgt Ion:113 Resp: 115508
Ion Ratio Lower Upper
113 100
111 104.0 83.3 124.9
192 18.4 13.5 20.3

Manual Integrations
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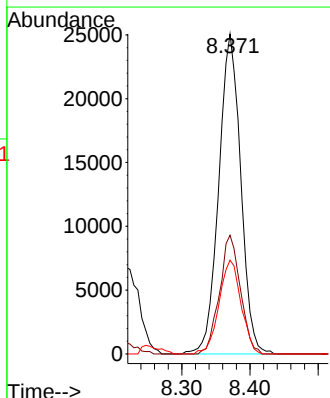
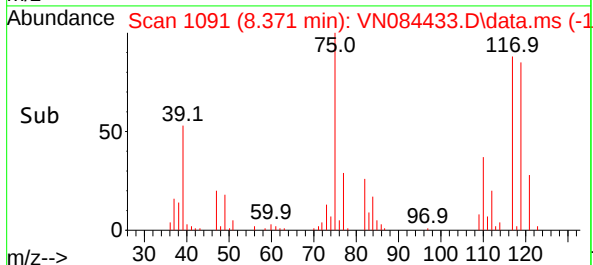
Reviewed By :John Carlone 10/22/2024
Supervised By :Mahesh Dadoda 10/22/2024

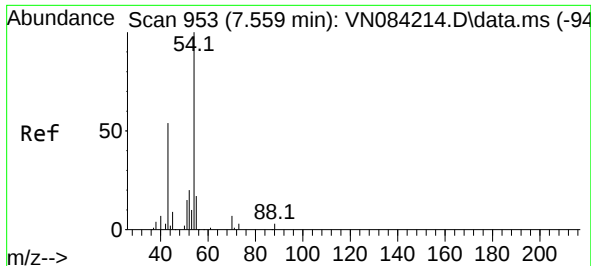


#36
1,1-Dichloropropene
Concen: 18.162 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN084433.D
Acq: 21 Oct 2024 13:48



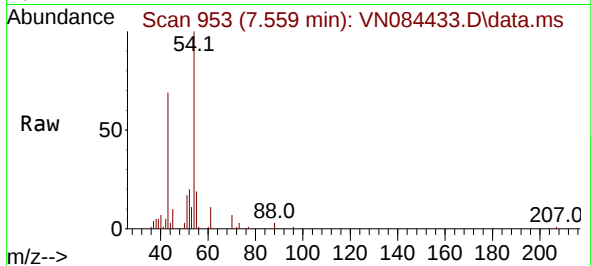
Tgt Ion: 75 Resp: 56161
Ion Ratio Lower Upper
75 100
110 35.3 16.9 50.7
77 29.3 24.7 37.1





#37
Ethyl Acetate
Concen: 18.111 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN084433.D
Acq: 21 Oct 2024 13:48

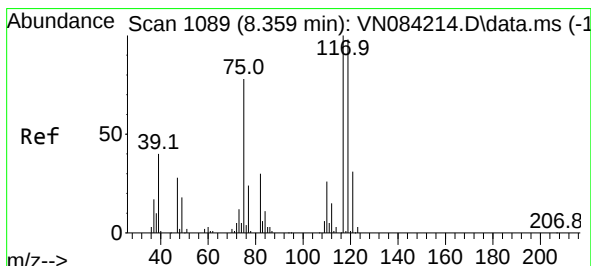
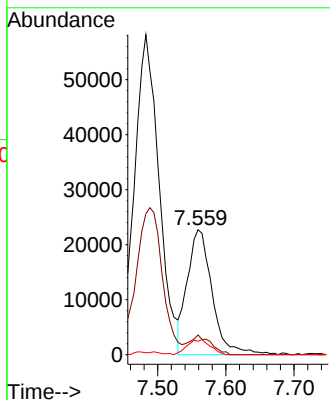
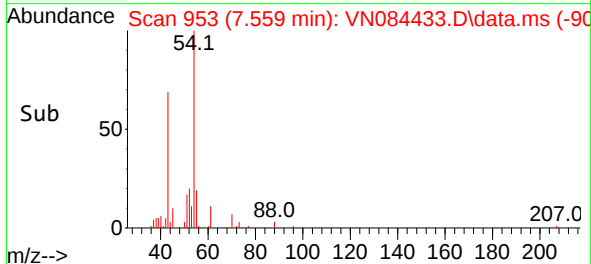
Instrument :
MSVOA_N
ClientSampleId :
VN1021WBS01



Tgt Ion: 43 Resp: 5745
Ion Ratio Lower Upper
43 100
61 12.4 10.7 16.1
70 11.1 8.8 13.2

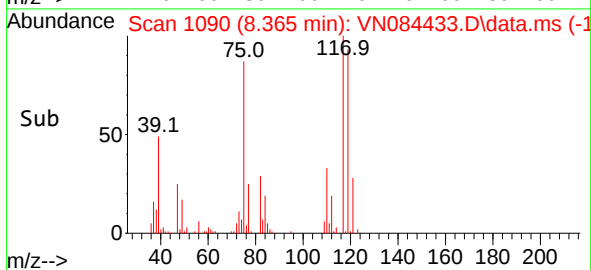
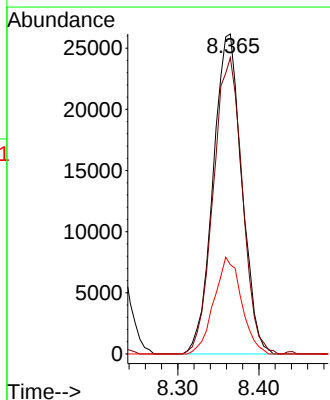
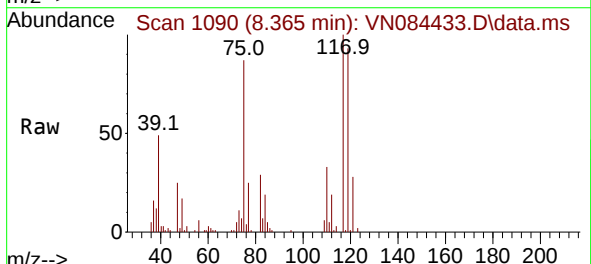
Manual Integrations
APPROVED

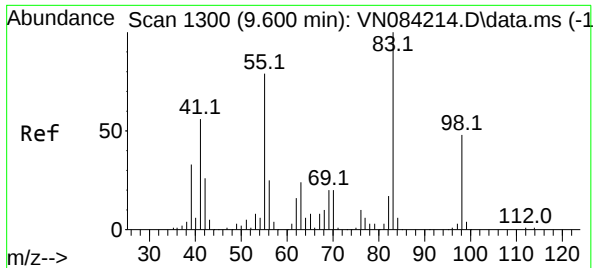
Reviewed By :John Carlone 10/22/2024
Supervised By :Mahesh Dadoda 10/22/2024



#38
Carbon Tetrachloride
Concen: 18.912 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN084433.D
Acq: 21 Oct 2024 13:48

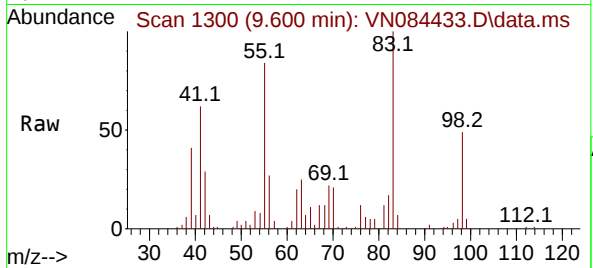
Tgt Ion:117 Resp: 64152
Ion Ratio Lower Upper
117 100
119 92.6 78.7 118.1
121 27.9 24.4 36.6





#39
Methylcyclohexane
Concen: 16.168 ug/l
RT: 9.600 min Scan# 11300
Delta R.T. -0.000 min
Lab File: VN084433.D
Acq: 21 Oct 2024 13:48

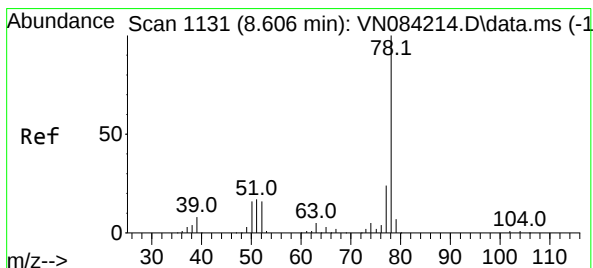
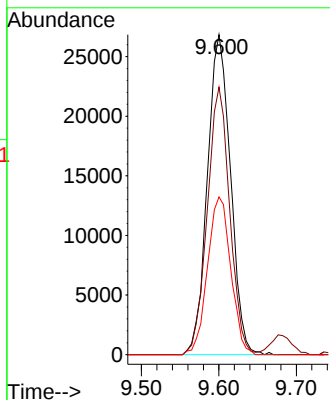
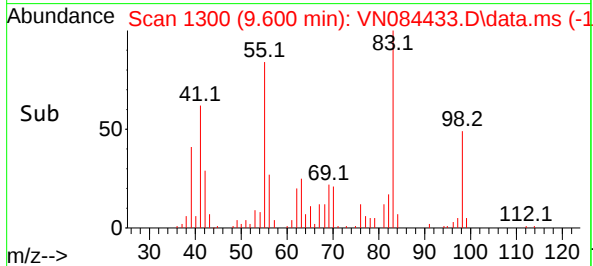
Instrument :
MSVOA_N
ClientSampleId :
VN1021WBS01



Tgt Ion: 83 Resp: 5564
Ion Ratio Lower Upper
83 100
55 83.6 62.8 94.2
98 49.3 38.8 58.2

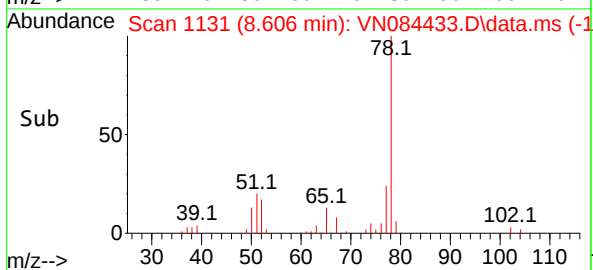
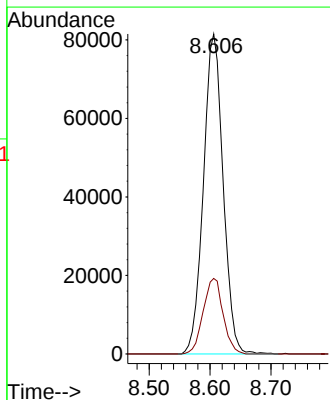
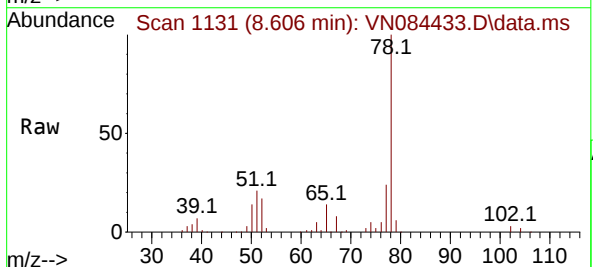
Manual Integrations
APPROVED

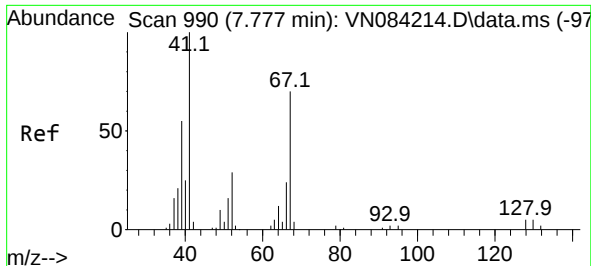
Reviewed By :John Carlone 10/22/2024
Supervised By :Mahesh Dadoda 10/22/2024



#40
Benzene
Concen: 19.002 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN084433.D
Acq: 21 Oct 2024 13:48

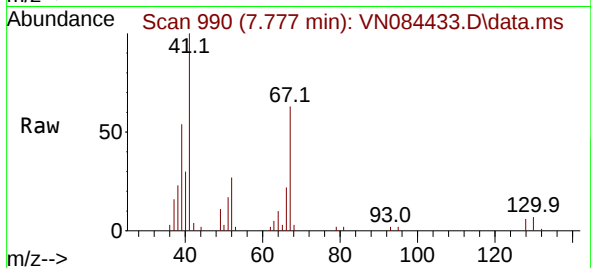
Tgt Ion: 78 Resp: 183073
Ion Ratio Lower Upper
78 100
77 23.6 19.1 28.7





#41
Methacrylonitrile
Concen: 17.338 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN084433.D
Acq: 21 Oct 2024 13:48

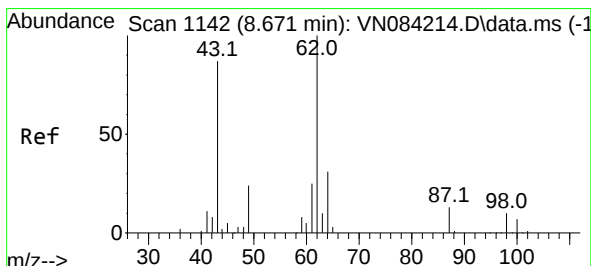
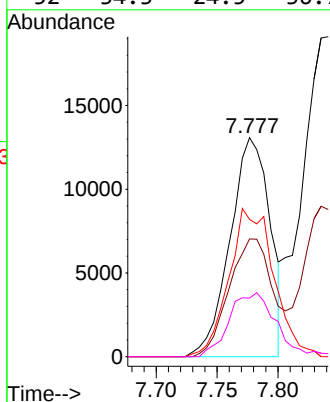
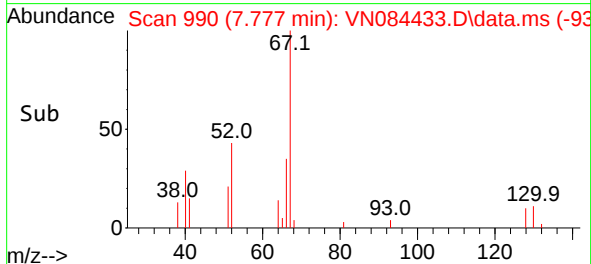
Instrument :
MSVOA_N
ClientSampleId :
VN1021WBS01



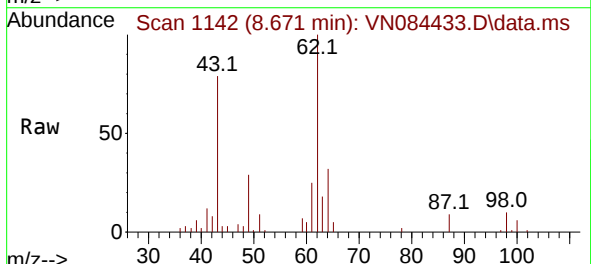
Tgt Ion: 41 Resp: 29860
Ion Ratio Lower Upper
41 100
39 59.2 43.3 64.9
67 75.6 56.1 84.1
52 34.3 24.5 36.7

Manual Integrations
APPROVED

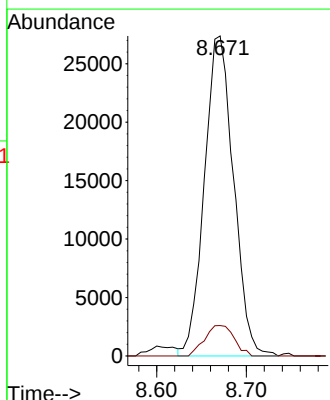
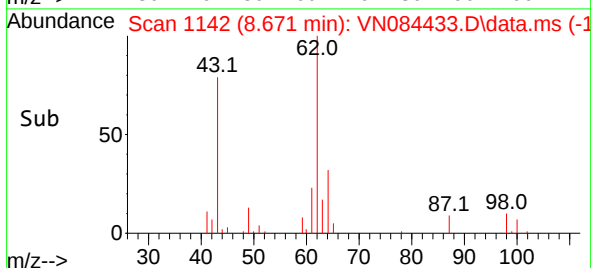
Reviewed By :John Carlone 10/22/2024
Supervised By :Mahesh Dadoda 10/22/2024

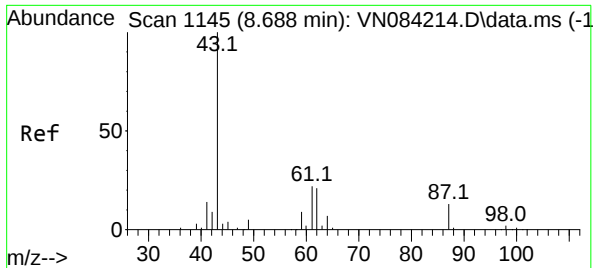


#42
1,2-Dichloroethane
Concen: 18.907 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN084433.D
Acq: 21 Oct 2024 13:48



Tgt Ion: 62 Resp: 61753
Ion Ratio Lower Upper
62 100
98 9.6 0.0 18.2





#43

Isopropyl Acetate

Concen: 15.136 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.000 min

Lab File: VN084433.D

Acq: 21 Oct 2024 13:48

Instrument :

MSVOA_N

ClientSampleId :

VN1021WBS01

Tgt Ion: 43 Resp: 94050

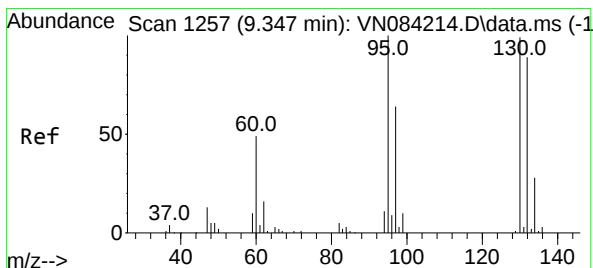
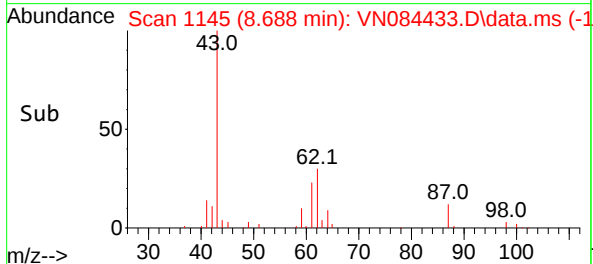
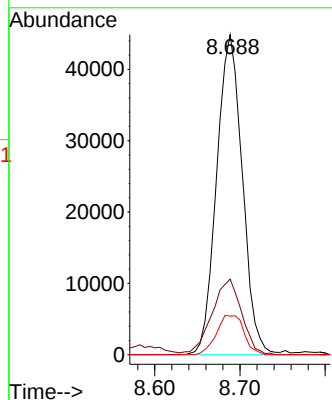
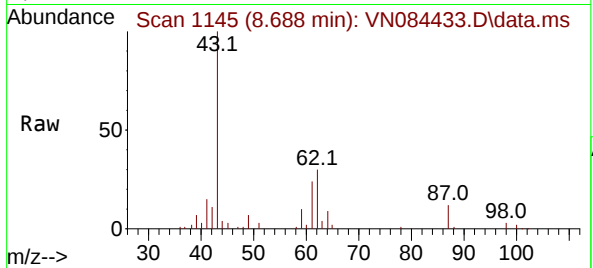
Ion	Ratio	Lower	Upper
43	100		
61	27.2	20.4	30.6
87	13.1	10.3	15.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/22/2024

Supervised By :Mahesh Dadoda 10/22/2024



#44

Trichloroethene

Concen: 19.166 ug/l

RT: 9.347 min Scan# 1257

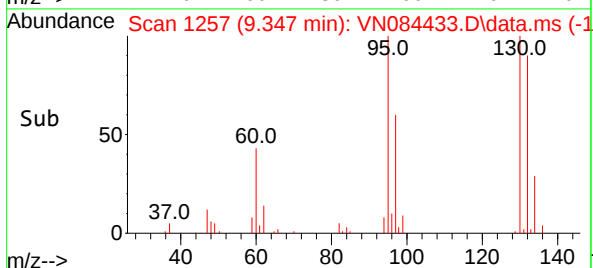
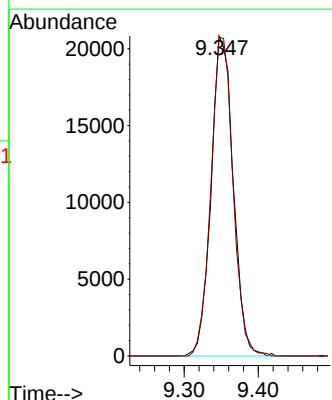
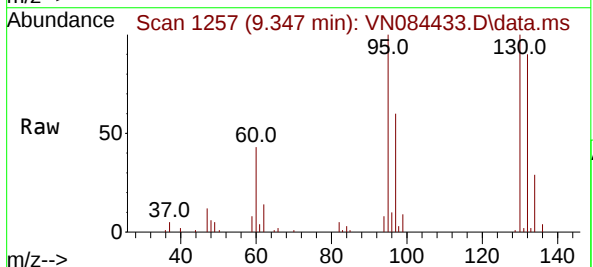
Delta R.T. -0.000 min

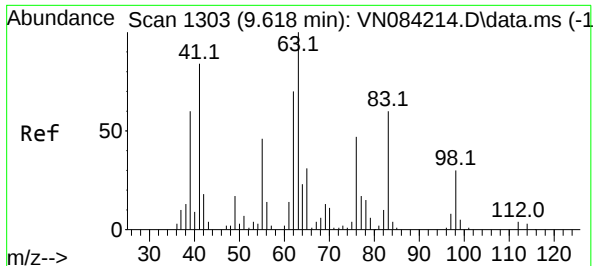
Lab File: VN084433.D

Acq: 21 Oct 2024 13:48

Tgt Ion:130 Resp: 43127

Ion	Ratio	Lower	Upper
130	100		
95	99.7	0.0	203.0





#45

1,2-Dichloropropane

Concen: 19.644 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.006 min

Lab File: VN084433.D

Acq: 21 Oct 2024 13:48

Instrument :

MSVOA_N

ClientSampleId :

VN1021WBS01

Tgt Ion: 63 Resp: 4477

Ion Ratio Lower Upper

63 100

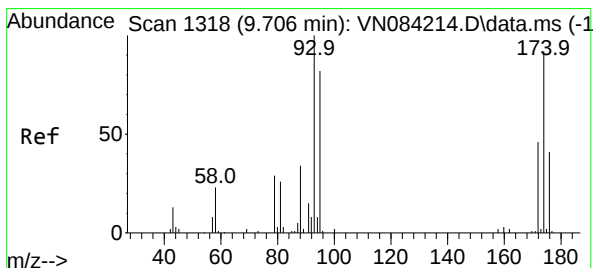
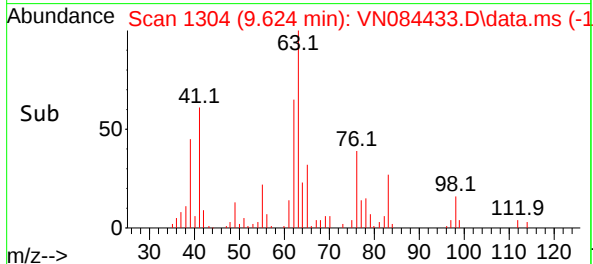
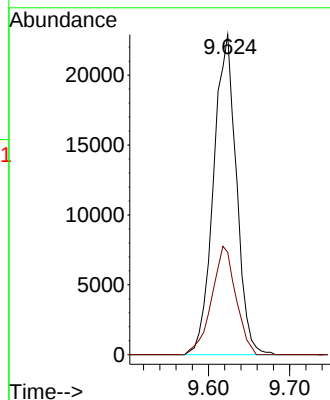
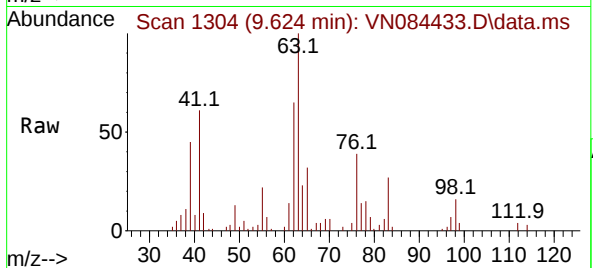
65 32.0 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/22/2024

Supervised By :Mahesh Dadoda 10/22/2024



#46

Dibromomethane

Concen: 20.401 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN084433.D

Acq: 21 Oct 2024 13:48

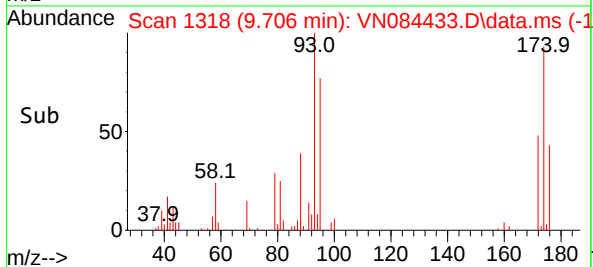
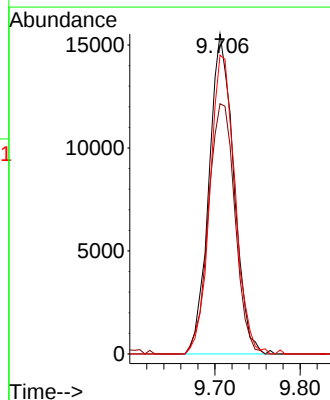
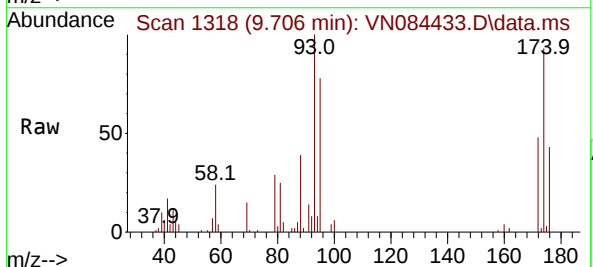
Tgt Ion: 93 Resp: 31378

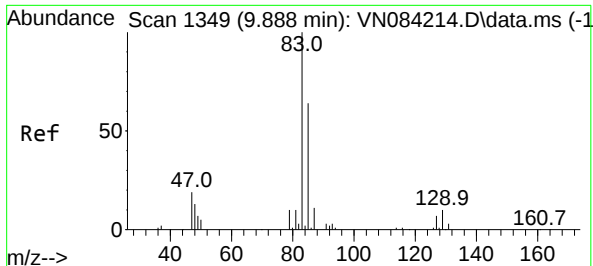
Ion Ratio Lower Upper

93 100

95 83.6 65.0 97.4

174 94.1 71.8 107.8





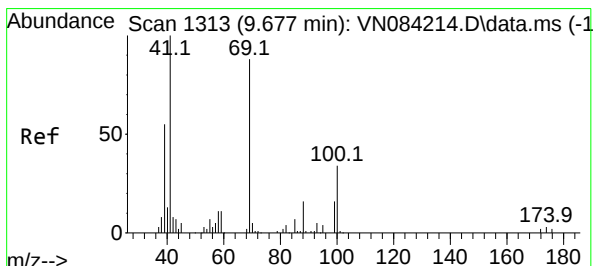
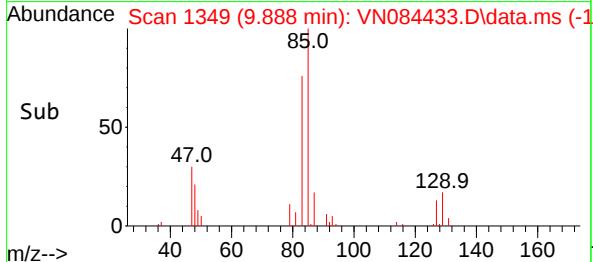
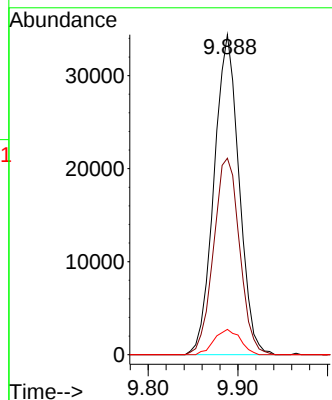
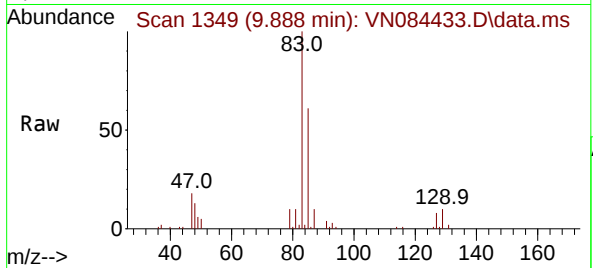
#47
Bromodichloromethane
Concen: 19.490 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN084433.D
Acq: 21 Oct 2024 13:48

Instrument :
MSVOA_N
ClientSampleId :
VN1021WBS01

Tgt Ion: 83 Resp: 66599
Ion Ratio Lower Upper
83 100
85 61.4 51.5 77.3
127 7.9 5.7 8.5

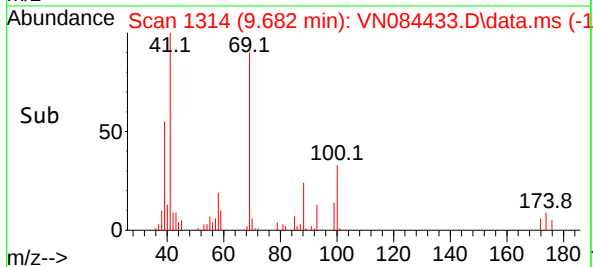
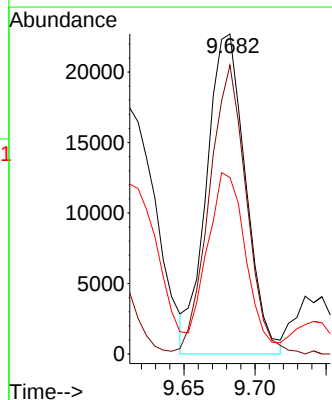
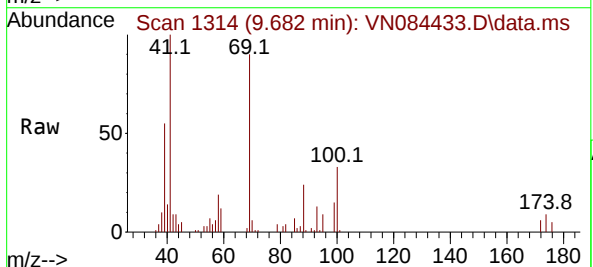
Manual Integrations
APPROVED

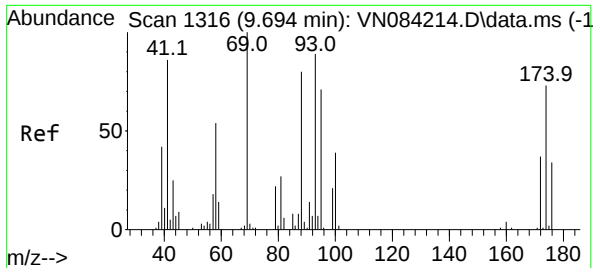
Reviewed By :John Carlone 10/22/2024
Supervised By :Mahesh Dadoda 10/22/2024



#48
Methyl methacrylate
Concen: 17.526 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN084433.D
Acq: 21 Oct 2024 13:48

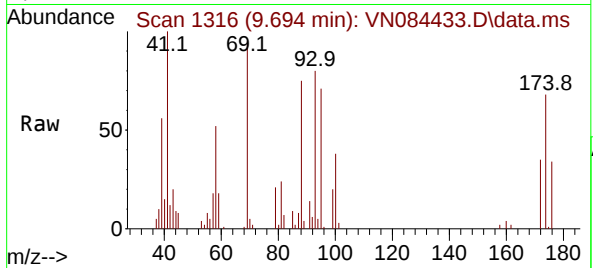
Tgt Ion: 41 Resp: 43352
Ion Ratio Lower Upper
41 100
69 86.0 67.1 100.7
39 56.5 45.8 68.6





#49
1,4-Dioxane
Concen: 373.245 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN084433.D
Acq: 21 Oct 2024 13:48

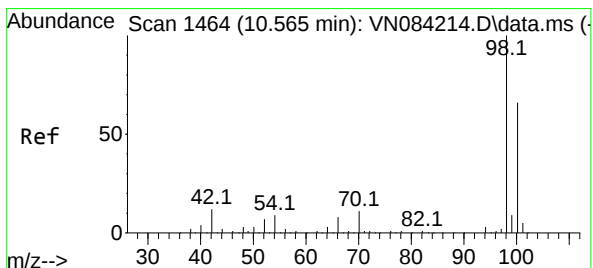
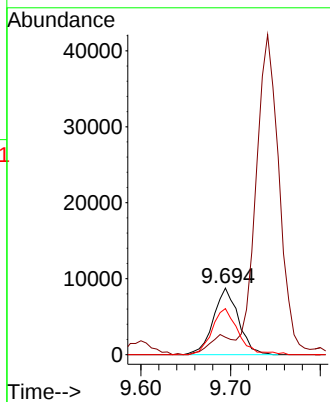
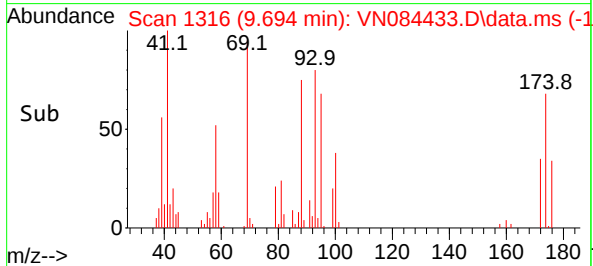
Instrument :
MSVOA_N
ClientSampleId :
VN1021WBS01



Tgt Ion: 88 Resp: 1699
Ion Ratio Lower Upper
88 100
43 28.7 25.3 37.9
58 72.3 56.4 84.6

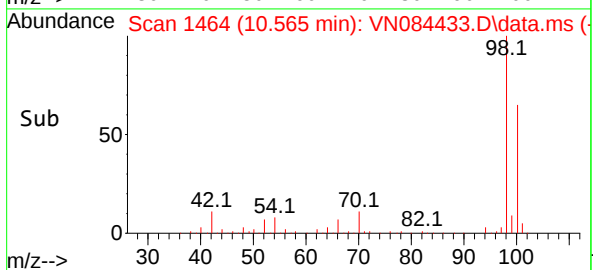
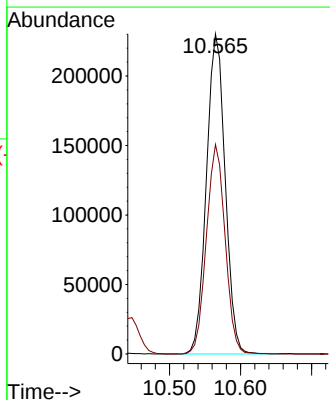
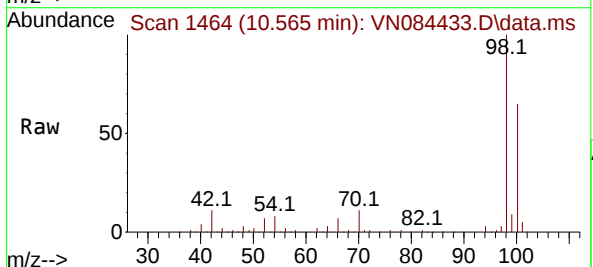
Manual Integrations
APPROVED

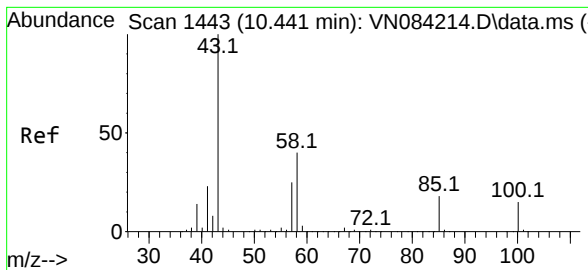
Reviewed By :John Carlone 10/22/2024
Supervised By :Mahesh Dadoda 10/22/2024



#50
Toluene-d8
Concen: 53.947 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084433.D
Acq: 21 Oct 2024 13:48

Tgt Ion: 98 Resp: 422532
Ion Ratio Lower Upper
98 100
100 65.3 52.7 79.1





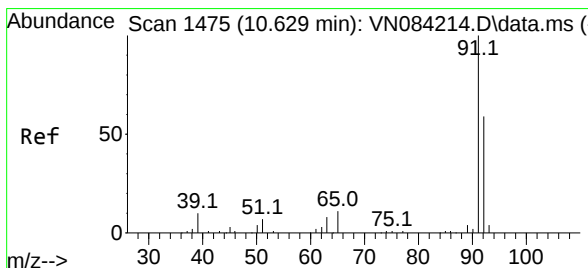
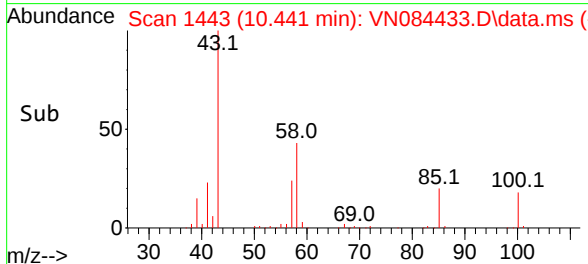
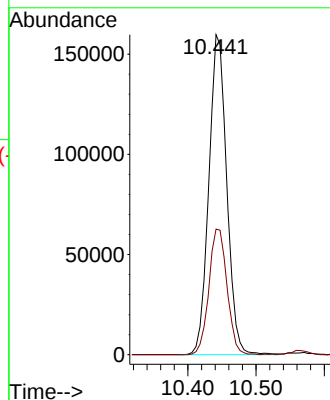
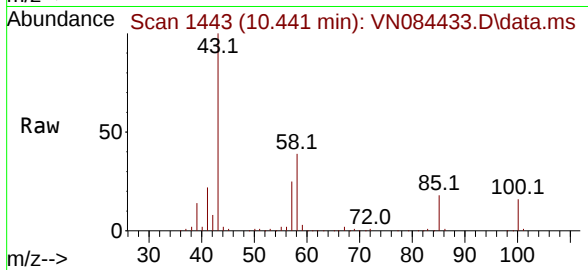
#51
4-Methyl-2-Pentanone
Concen: 96.801 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN084433.D
Acq: 21 Oct 2024 13:48

Instrument :
MSVOA_N
ClientSampleId :
VN1021WBS01

Tgt Ion: 43 Resp: 292338
Ion Ratio Lower Upper
43 100
58 39.7 31.6 47.4

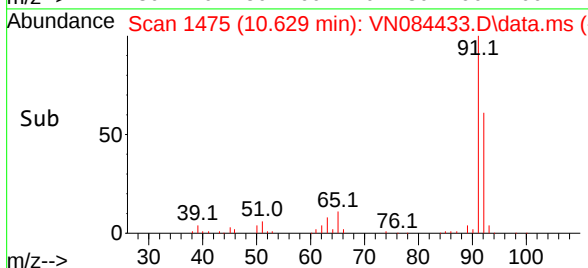
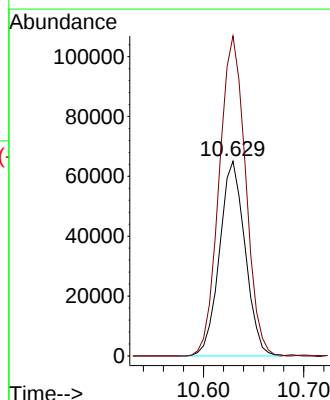
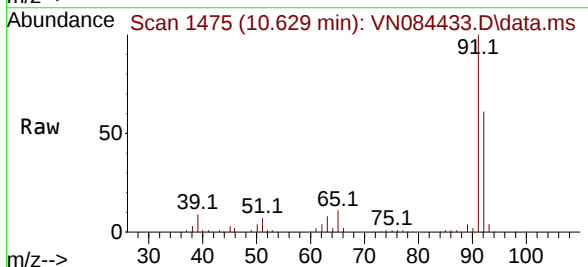
Manual Integrations
APPROVED

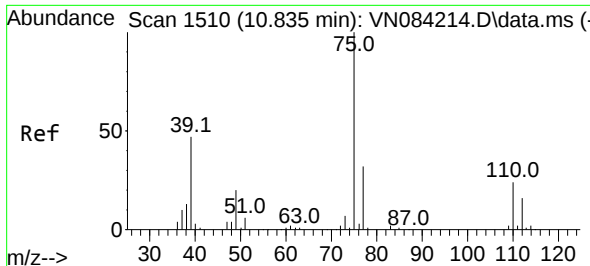
Reviewed By :John Carlone 10/22/2024
Supervised By :Mahesh Dadoda 10/22/2024



#52
Toluene
Concen: 19.551 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084433.D
Acq: 21 Oct 2024 13:48

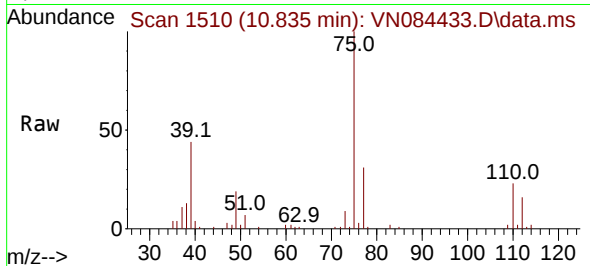
Tgt Ion: 92 Resp: 114864
Ion Ratio Lower Upper
92 100
91 170.2 137.3 205.9





#53
 t-1,3-Dichloropropene
 Concen: 18.476 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN084433.D
 Acq: 21 Oct 2024 13:48

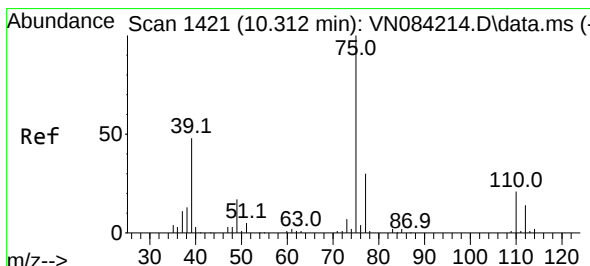
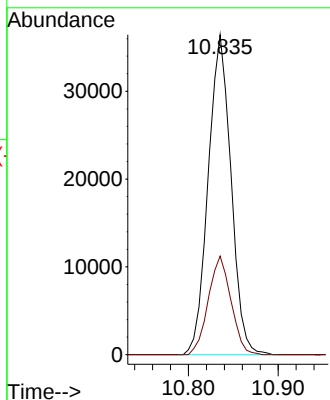
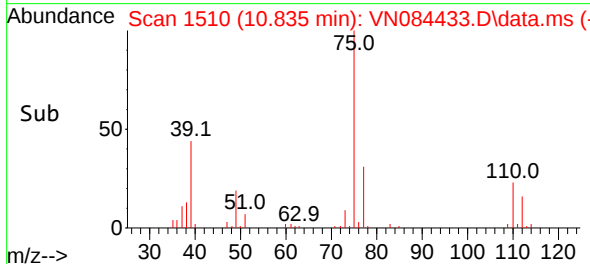
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1021WBS01



Tgt Ion: 75 Resp: 64350
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.4 38.0

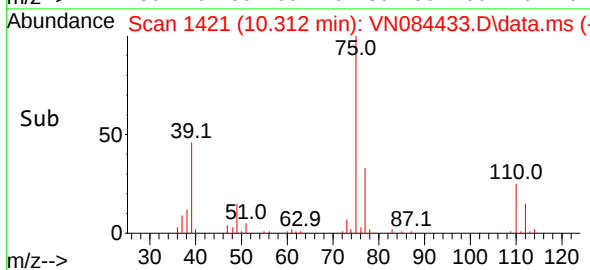
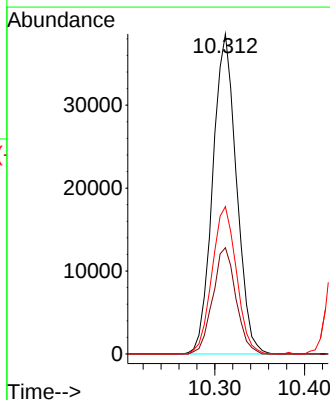
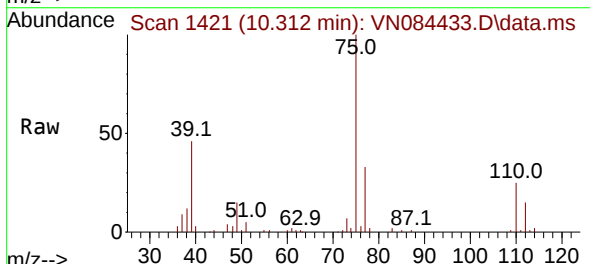
Manual Integrations
 APPROVED

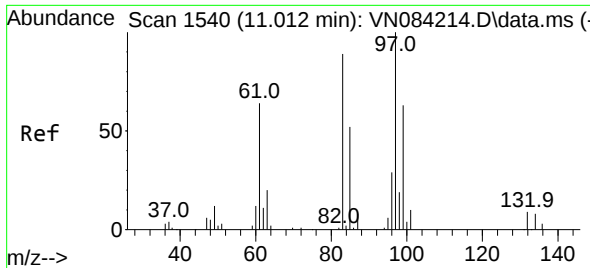
Reviewed By :John Carlone 10/22/2024
 Supervised By :Mahesh Dadoda 10/22/2024



#54
 cis-1,3-Dichloropropene
 Concen: 18.891 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN084433.D
 Acq: 21 Oct 2024 13:48

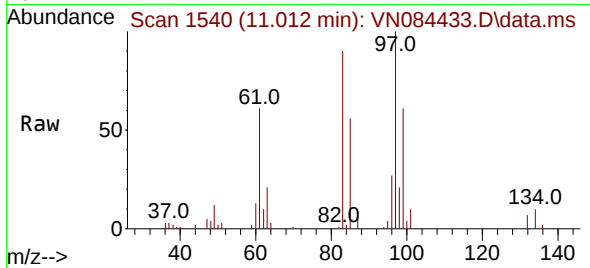
Tgt Ion: 75 Resp: 70777
 Ion Ratio Lower Upper
 75 100
 77 33.2 24.2 36.2
 39 46.1 38.7 58.1





#55
1,1,2-Trichloroethane
Concen: 20.441 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VN084433.D
Acq: 21 Oct 2024 13:48

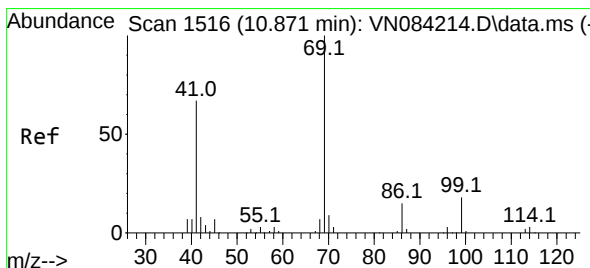
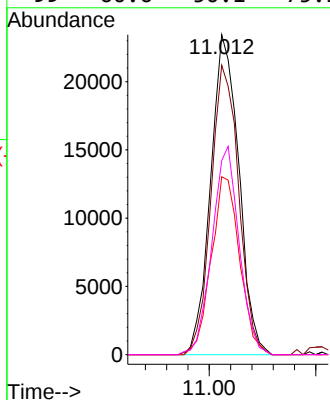
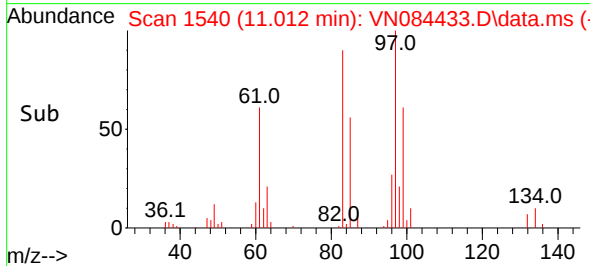
Instrument :
MSVOA_N
ClientSampleId :
VN1021WBS01



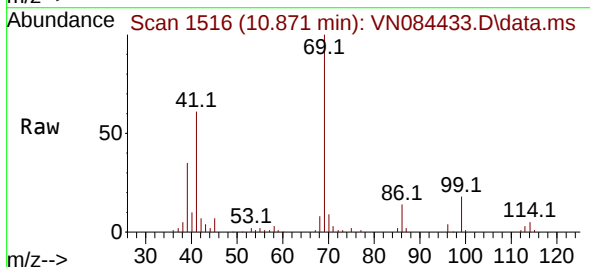
Tgt Ion: 97 Resp: 4305
Ion Ratio Lower Upper
97 100
83 90.4 71.0 106.4
85 55.6 41.7 62.5
99 60.6 50.1 75.1

Manual Integrations
APPROVED

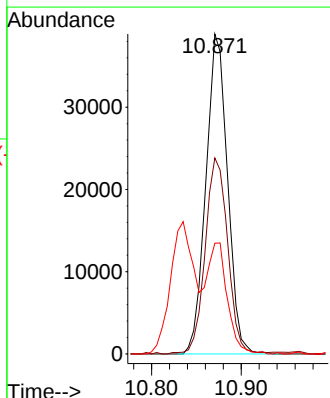
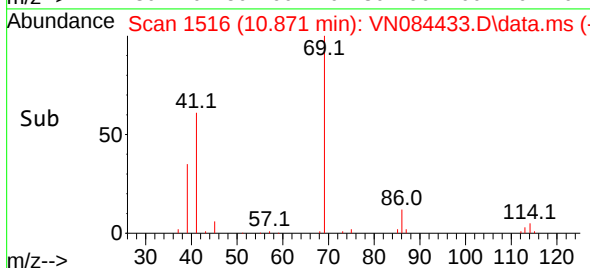
Reviewed By :John Carlone 10/22/2024
Supervised By :Mahesh Dadoda 10/22/2024

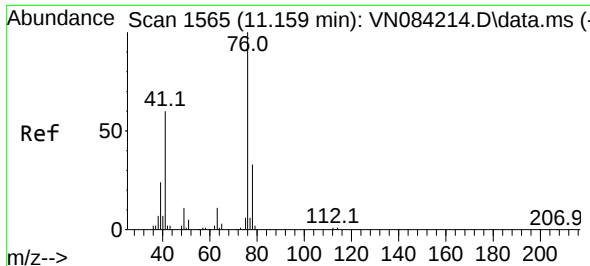


#56
Ethyl methacrylate
Concen: 18.829 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN084433.D
Acq: 21 Oct 2024 13:48



Tgt Ion: 69 Resp: 65255
Ion Ratio Lower Upper
69 100
41 63.6 53.3 79.9
39 33.9 28.8 43.2





#57

1,3-Dichloropropane

Concen: 19.693 ug/l

RT: 11.165 min Scan# 1565

Delta R.T. 0.006 min

Lab File: VN084433.D

Acq: 21 Oct 2024 13:48

Instrument :

MSVOA_N

ClientSampleId :

VN1021WBS01

Tgt Ion: 76 Resp: 7411

Ion Ratio Lower Upper

76 100

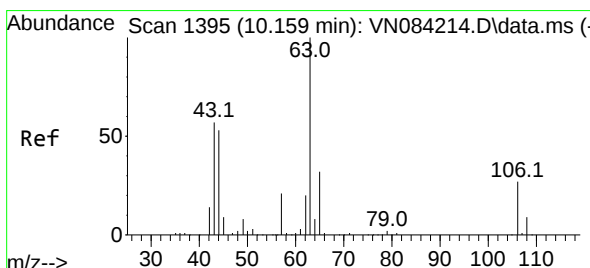
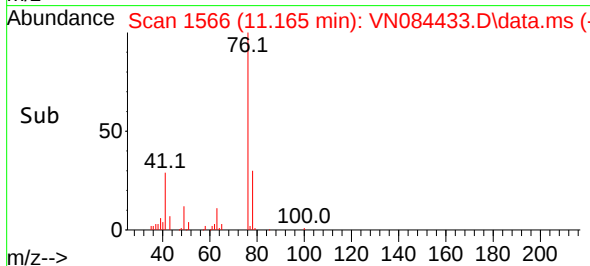
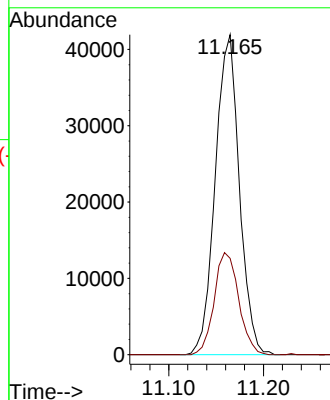
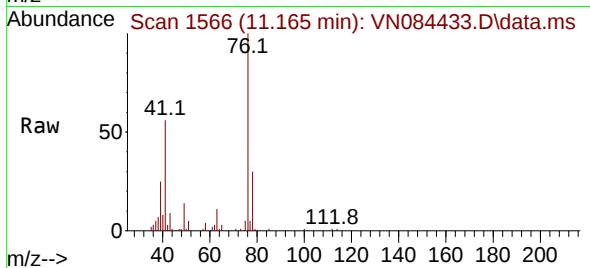
78 32.5 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/22/2024

Supervised By :Mahesh Dadoda 10/22/2024



#58

2-Chloroethyl Vinyl ether

Concen: 86.930 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN084433.D

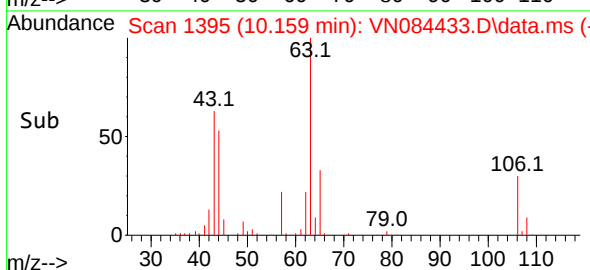
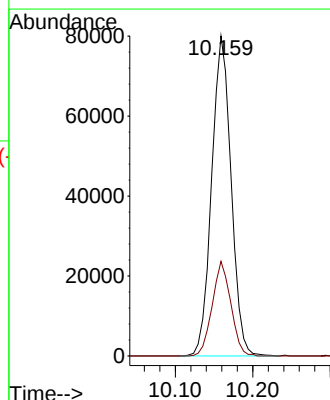
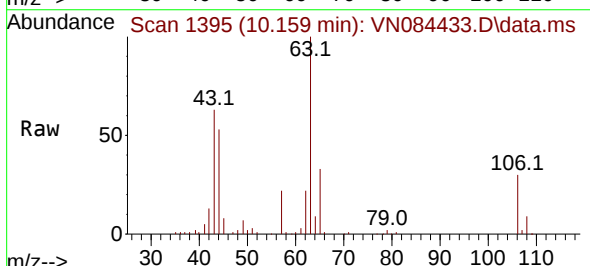
Acq: 21 Oct 2024 13:48

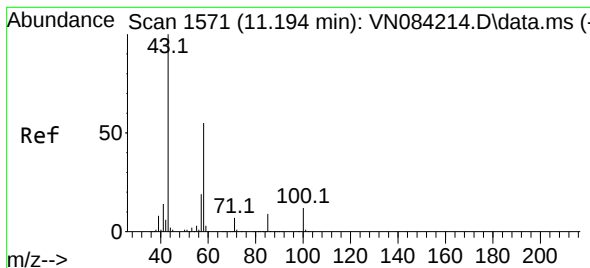
Tgt Ion: 63 Resp: 139755

Ion Ratio Lower Upper

63 100

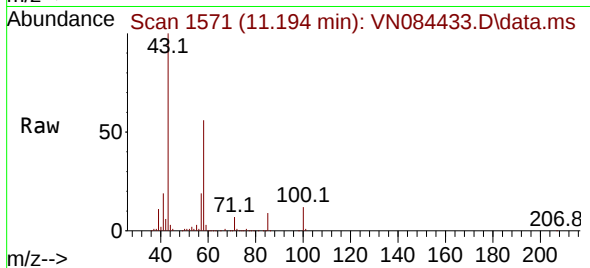
106 28.3 21.8 32.6





#59
2-Hexanone
Concen: 96.112 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN084433.D
Acq: 21 Oct 2024 13:48

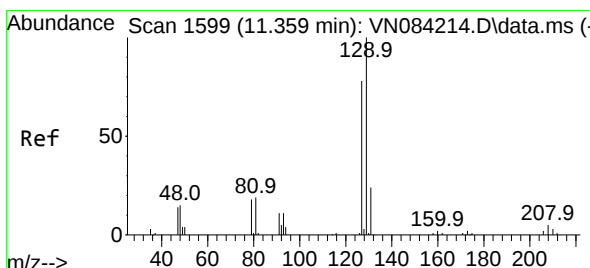
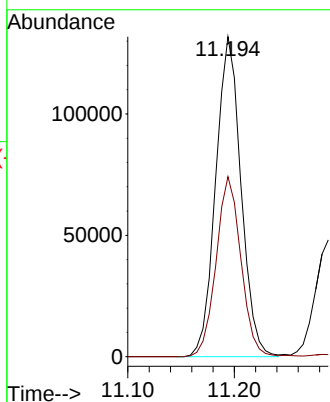
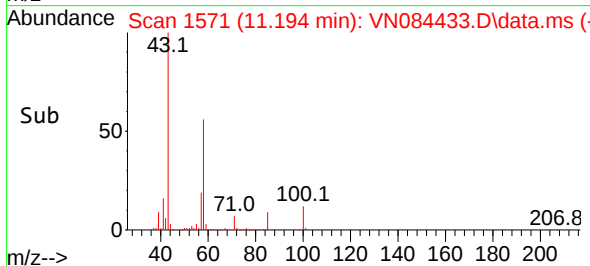
Instrument :
MSVOA_N
ClientSampleId :
VN1021WBS01



Tgt Ion: 43 Resp: 216944
Ion Ratio Lower Upper
43 100
58 55.3 27.3 81.8

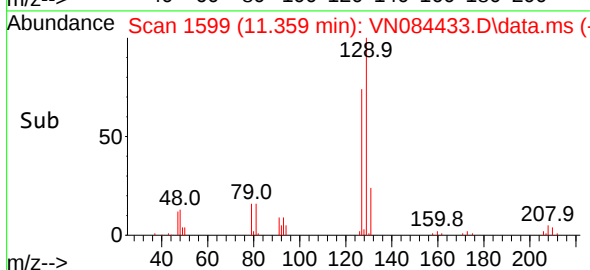
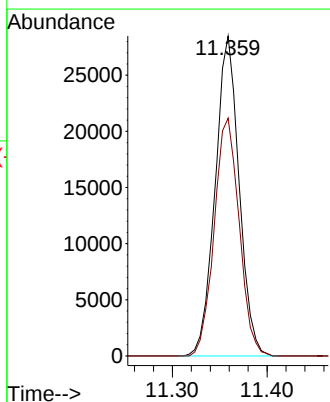
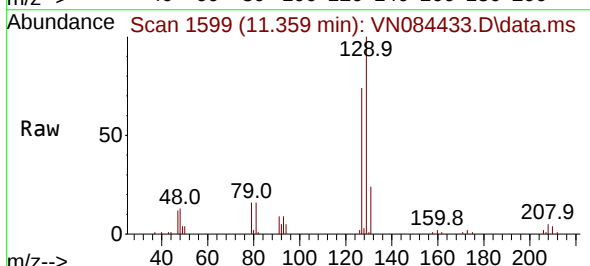
Manual Integrations
APPROVED

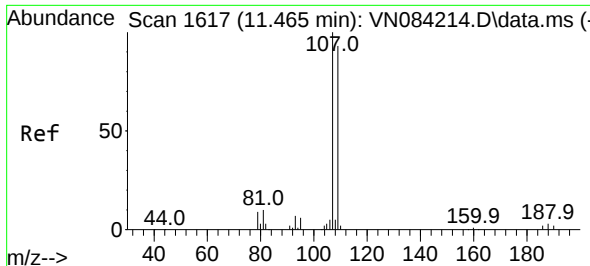
Reviewed By :John Carlone 10/22/2024
Supervised By :Mahesh Dadoda 10/22/2024



#60
Dibromochloromethane
Concen: 20.104 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN084433.D
Acq: 21 Oct 2024 13:48

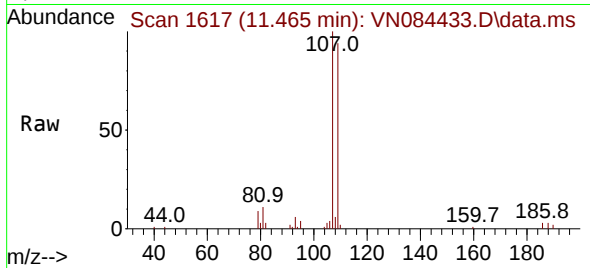
Tgt Ion:129 Resp: 50030
Ion Ratio Lower Upper
129 100
127 77.4 38.3 114.9





#61
1,2-Dibromoethane
Concen: 18.994 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN084433.D
Acq: 21 Oct 2024 13:48

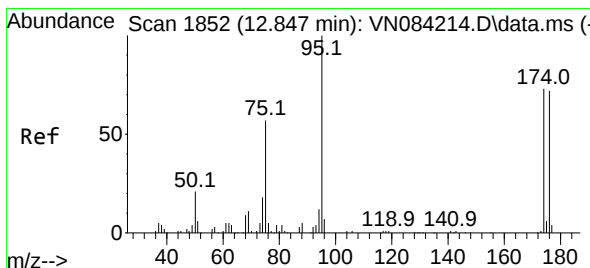
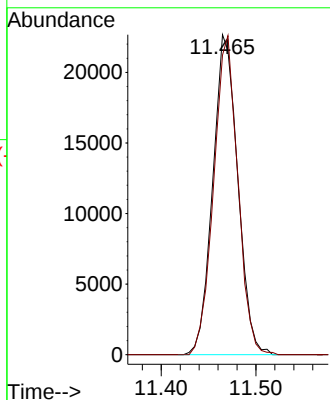
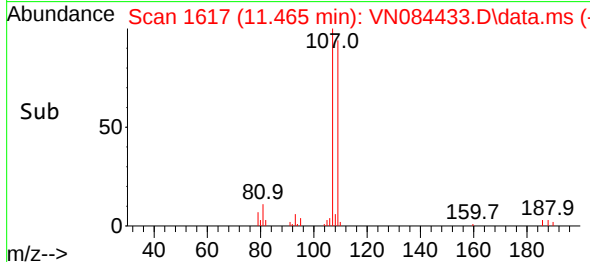
Instrument :
MSVOA_N
ClientSampleId :
VN1021WBS01



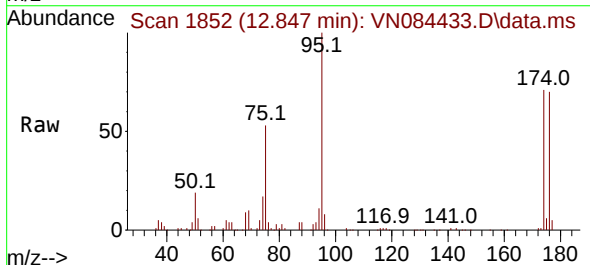
Tgt Ion:107 Resp: 41569
Ion Ratio Lower Upper
107 100
109 96.3 75.4 113.0

Manual Integrations
APPROVED

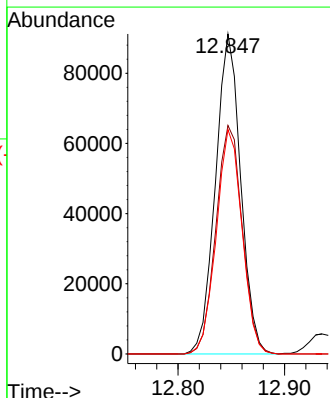
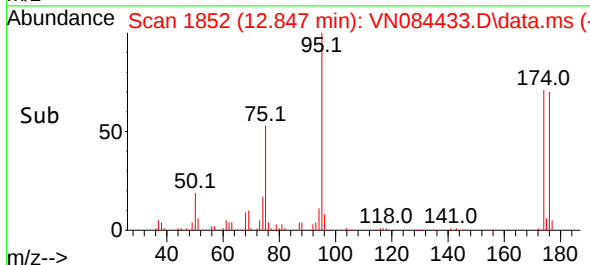
Reviewed By :John Carlone 10/22/2024
Supervised By :Mahesh Dadoda 10/22/2024

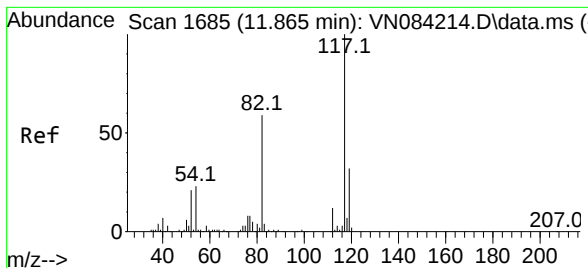


#62
4-Bromofluorobenzene
Concen: 52.521 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084433.D
Acq: 21 Oct 2024 13:48



Tgt Ion: 95 Resp: 149865
Ion Ratio Lower Upper
95 100
174 74.8 0.0 145.2
176 71.6 0.0 140.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN084433.D

Acq: 21 Oct 2024 13:48

Instrument :

MSVOA_N

ClientSampleId :

VN1021WBS01

Tgt Ion:117 Resp: 28416

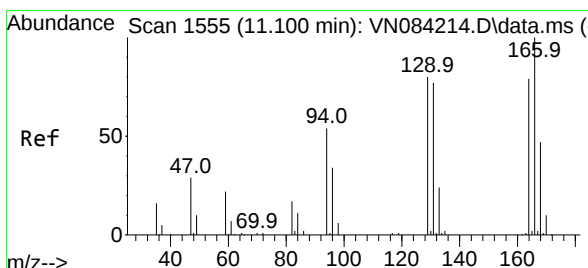
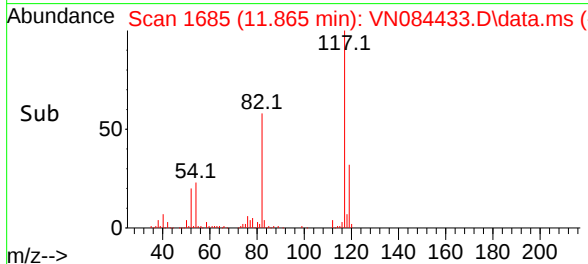
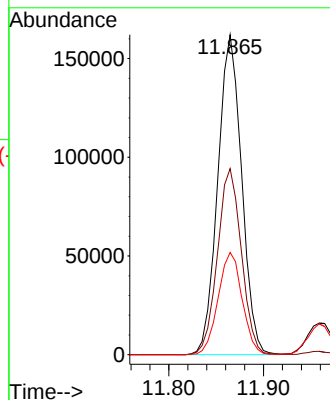
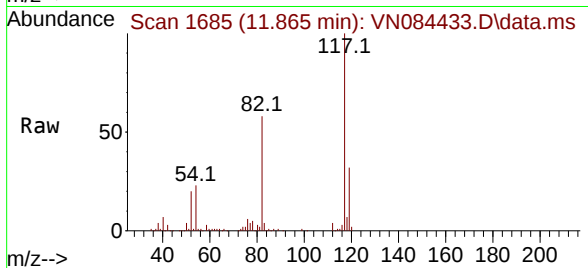
Ion	Ratio	Lower	Upper
117	100		
82	58.2	47.2	70.8
119	31.9	25.4	38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/22/2024

Supervised By :Mahesh Dadoda 10/22/2024



#64

Tetrachloroethene

Concen: 18.924 ug/l

RT: 11.100 min Scan# 1555

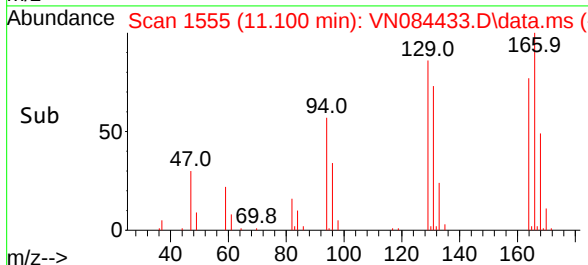
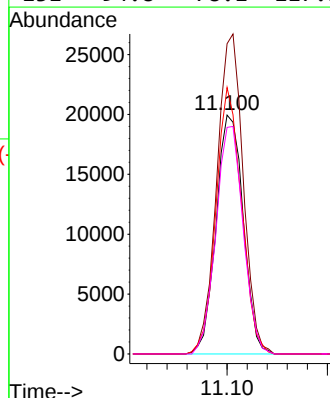
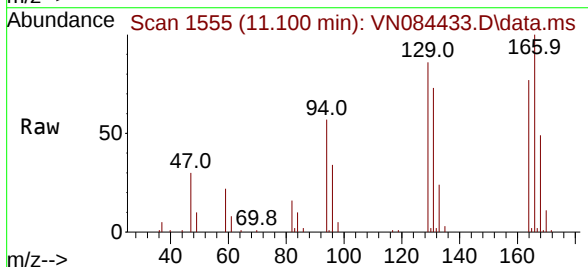
Delta R.T. -0.000 min

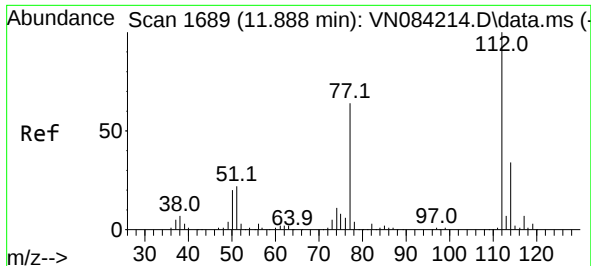
Lab File: VN084433.D

Acq: 21 Oct 2024 13:48

Tgt Ion:164 Resp: 37454

Ion	Ratio	Lower	Upper
164	100		
166	129.9	101.0	151.4
129	111.5	80.8	121.2
131	94.8	78.1	117.1





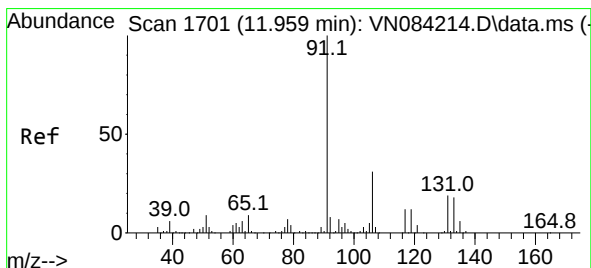
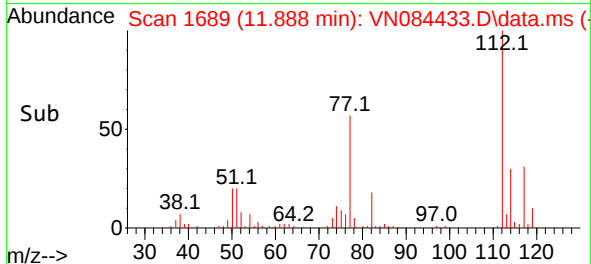
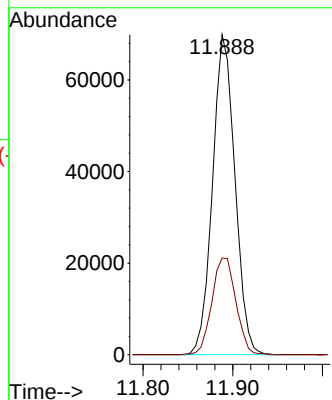
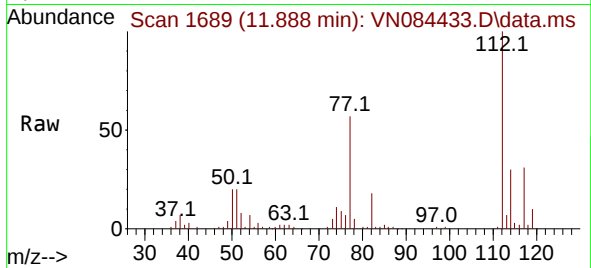
#65
Chlorobenzene
Concen: 19.217 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN084433.D
Acq: 21 Oct 2024 13:48

Instrument :
MSVOA_N
ClientSampleId :
VN1021WBS01

Tgt Ion:112 Resp: 121070
Ion Ratio Lower Upper
112 100
114 30.2 27.0 40.6

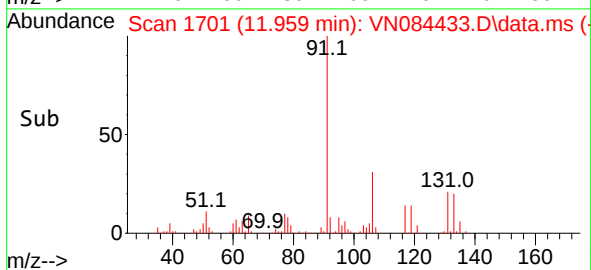
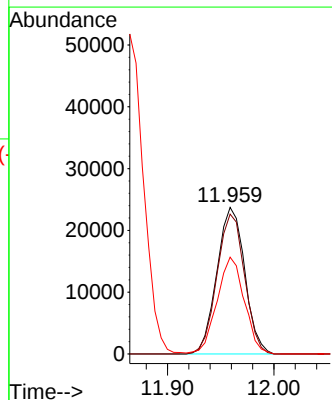
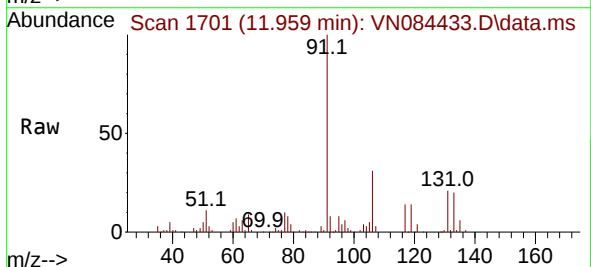
Manual Integrations
APPROVED

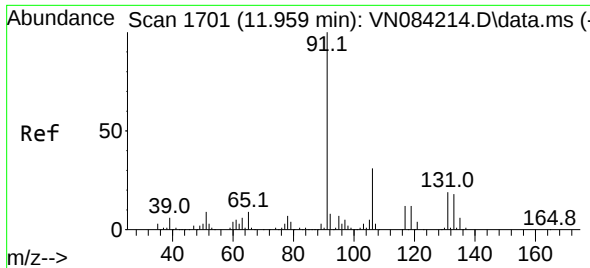
Reviewed By :John Carlone 10/22/2024
Supervised By :Mahesh Dadoda 10/22/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.865 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084433.D
Acq: 21 Oct 2024 13:48

Tgt Ion:131 Resp: 43109
Ion Ratio Lower Upper
131 100
133 94.3 47.9 143.7
119 64.6 32.8 98.3





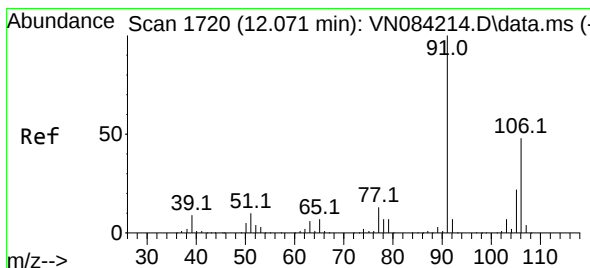
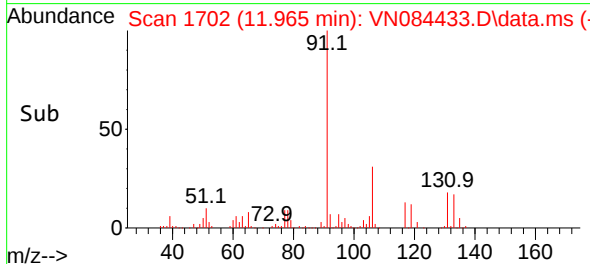
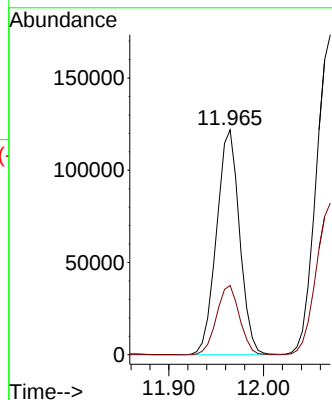
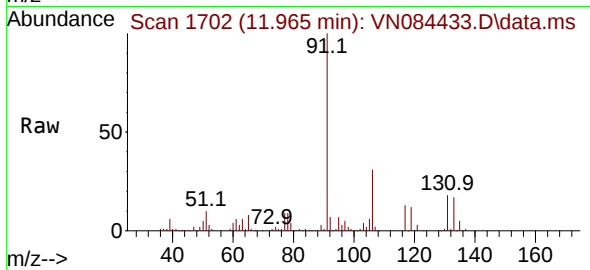
#67
Ethyl Benzene
Concen: 18.470 ug/l
RT: 11.965 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN084433.D
Acq: 21 Oct 2024 13:48

Instrument :
MSVOA_N
ClientSampleId :
VN1021WBS01

Tgt Ion: 91 Resp: 205793
Ion Ratio Lower Upper
91 100
106 30.8 24.5 36.7

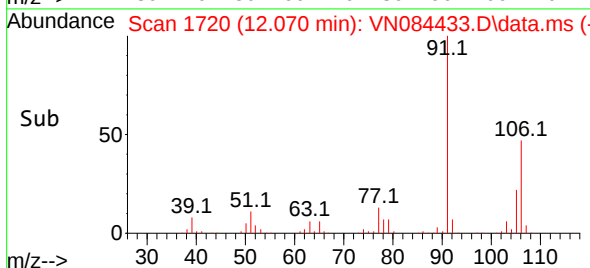
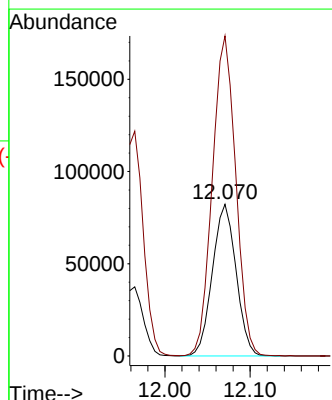
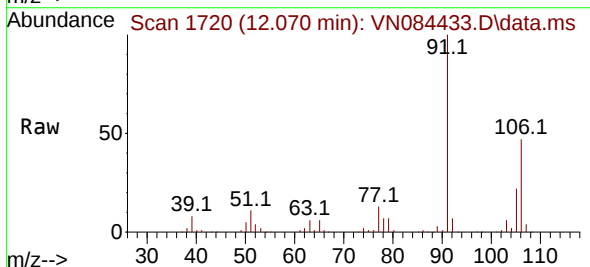
Manual Integrations
APPROVED

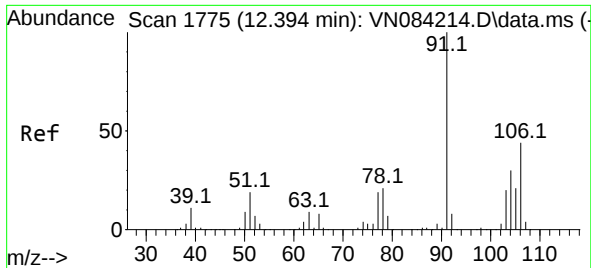
Reviewed By :John Carlone 10/22/2024
Supervised By :Mahesh Dadoda 10/22/2024



#68
m/p-Xylenes
Concen: 38.498 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084433.D
Acq: 21 Oct 2024 13:48

Tgt Ion:106 Resp: 158675
Ion Ratio Lower Upper
106 100
91 208.7 167.1 250.7





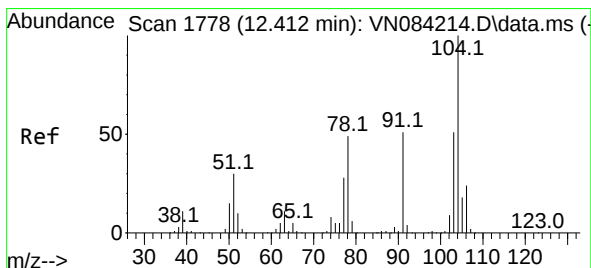
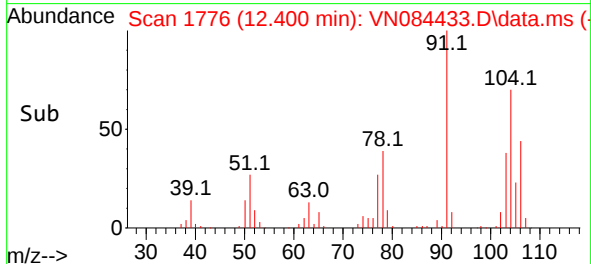
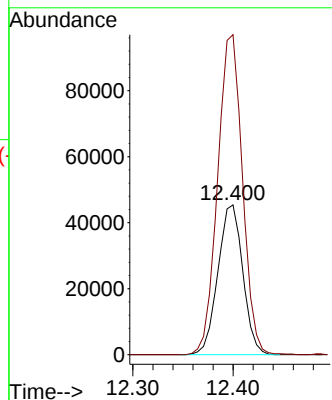
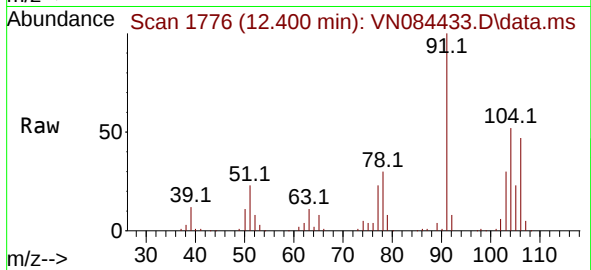
#69
o-Xylene
Concen: 20.049 ug/l
RT: 12.400 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VN084433.D
Acq: 21 Oct 2024 13:48

Instrument :
MSVOA_N
ClientSampleId :
VN1021WBS01

Tgt Ion:106 Resp: 78180
Ion Ratio Lower Upper
106 100
91 213.5 110.2 330.6

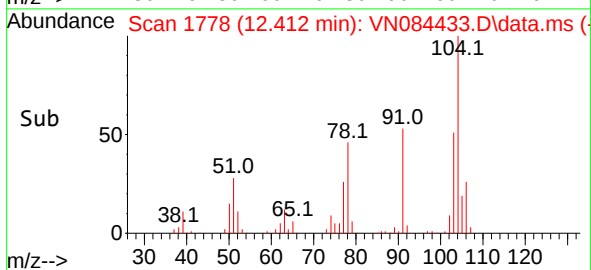
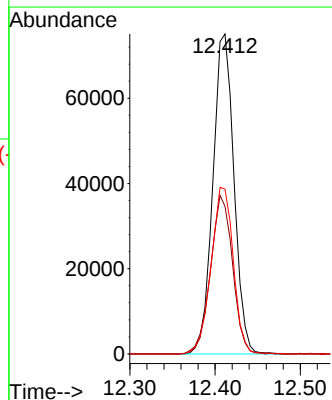
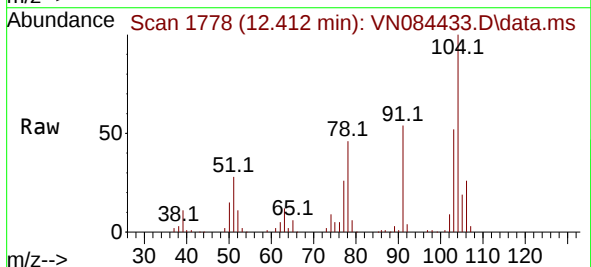
Manual Integrations
APPROVED

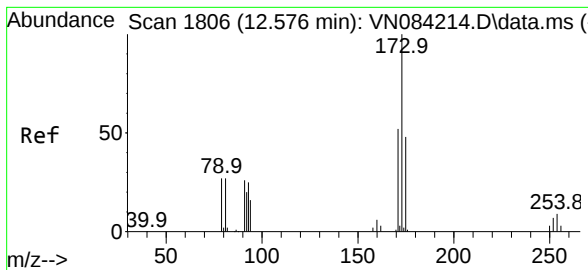
Reviewed By :John Carlone 10/22/2024
Supervised By :Mahesh Dadoda 10/22/2024



#70
Styrene
Concen: 19.541 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084433.D
Acq: 21 Oct 2024 13:48

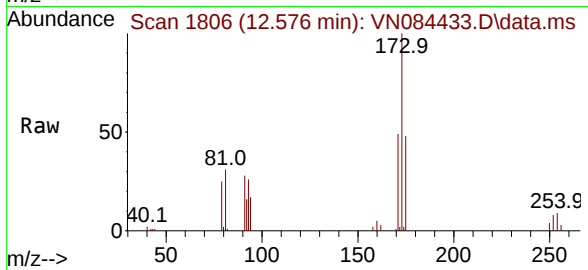
Tgt Ion:104 Resp: 129069
Ion Ratio Lower Upper
104 100
78 51.8 42.7 64.1
103 55.0 43.6 65.4





#71
Bromoform
Concen: 19.529 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN084433.D
Acq: 21 Oct 2024 13:48

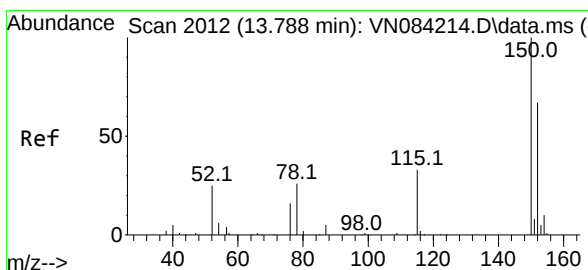
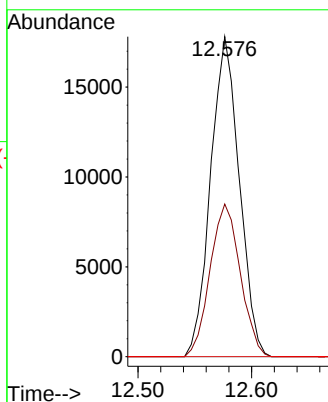
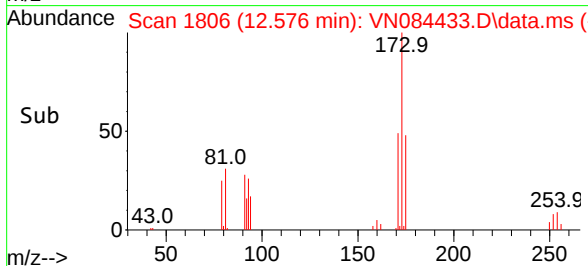
Instrument :
MSVOA_N
ClientSampleId :
VN1021WBS01



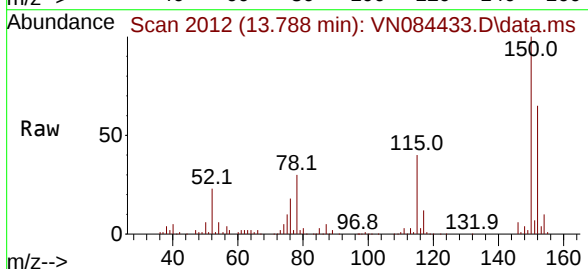
Tgt Ion:173 Resp: 3120
Ion Ratio Lower Upper
173 100
175 50.2 23.5 70.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

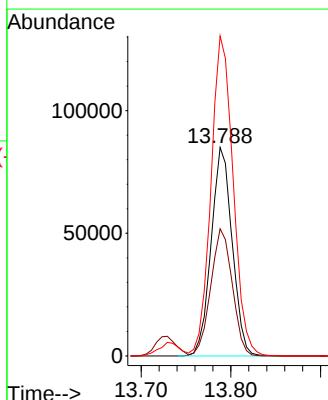
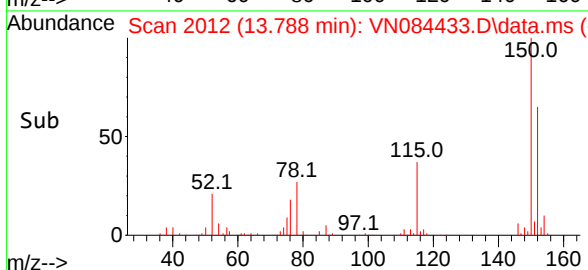
Reviewed By :John Carlone 10/22/2024
Supervised By :Mahesh Dadoda 10/22/2024

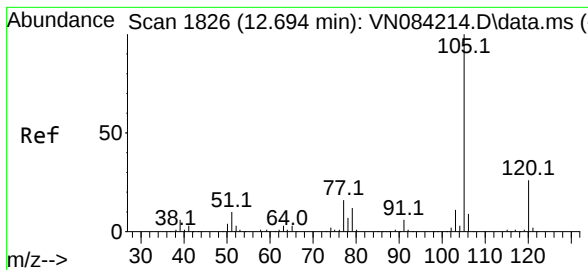


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN084433.D
Acq: 21 Oct 2024 13:48



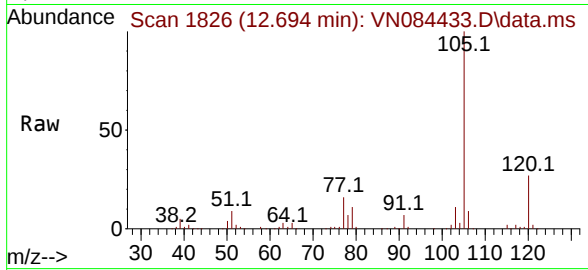
Tgt Ion:152 Resp: 138325
Ion Ratio Lower Upper
152 100
115 62.4 31.3 93.9
150 161.5 0.0 349.8





#73
Isopropylbenzene
Concen: 18.189 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN084433.D
Acq: 21 Oct 2024 13:48

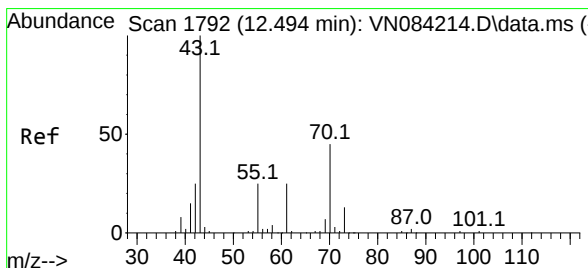
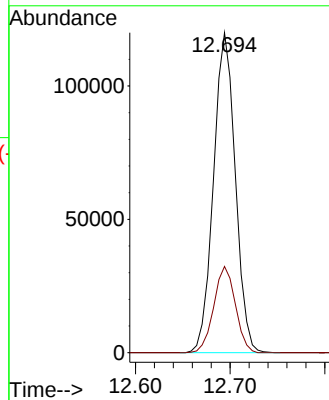
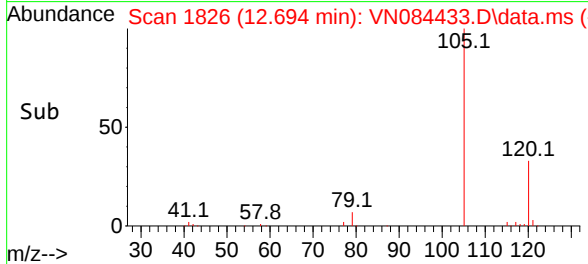
Instrument :
MSVOA_N
ClientSampleId :
VN1021WBS01



Tgt Ion:105 Resp: 191990
Ion Ratio Lower Upper
105 100
120 26.6 12.9 38.7

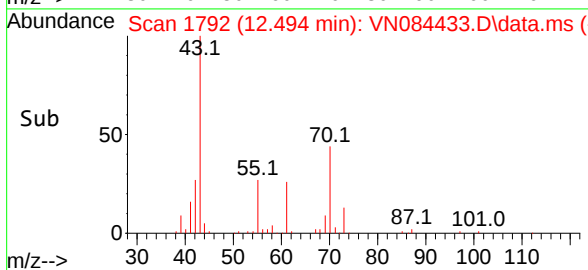
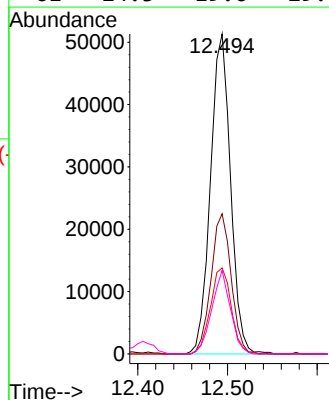
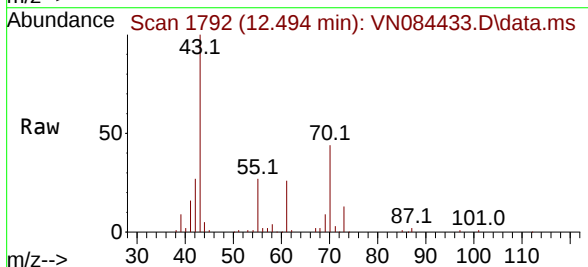
Manual Integrations
APPROVED

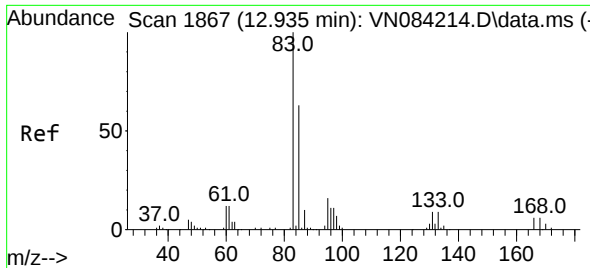
Reviewed By :John Carlone 10/22/2024
Supervised By :Mahesh Dadoda 10/22/2024



#74
N-ethyl acetate
Concen: 16.664 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN084433.D
Acq: 21 Oct 2024 13:48

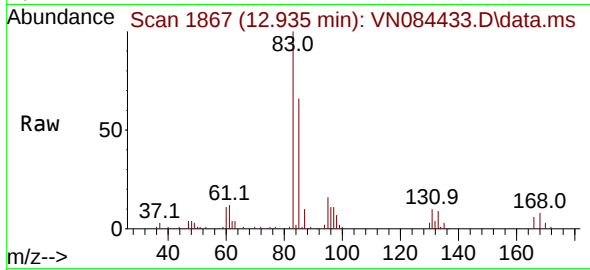
Tgt Ion: 43 Resp: 79653
Ion Ratio Lower Upper
43 100
70 44.0 34.4 51.6
55 28.0 19.6 29.4
61 24.3 19.6 29.4





#75
1,1,2,2-Tetrachloroethane
Concen: 19.448 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN084433.D
Acq: 21 Oct 2024 13:48

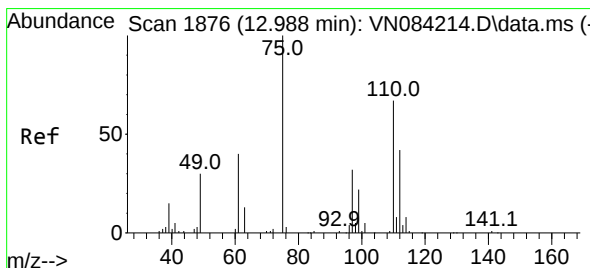
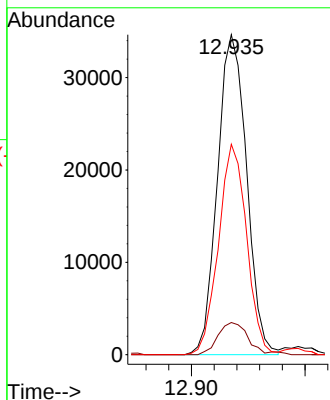
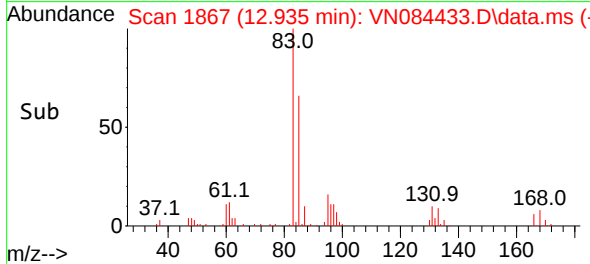
Instrument :
MSVOA_N
ClientSampleId :
VN1021WBS01



Tgt Ion: 83 Resp: 61720
Ion Ratio Lower Upper
83 100
131 10.5 4.9 14.7
85 63.5 31.9 95.7

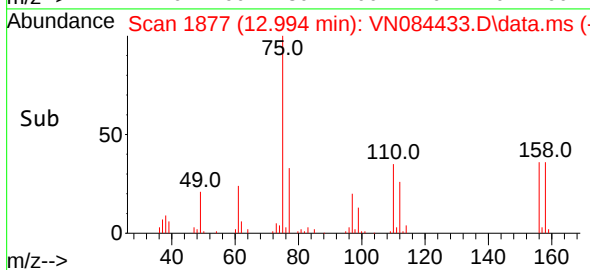
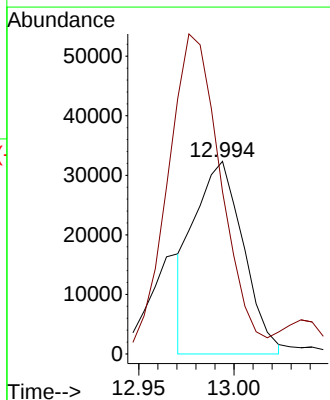
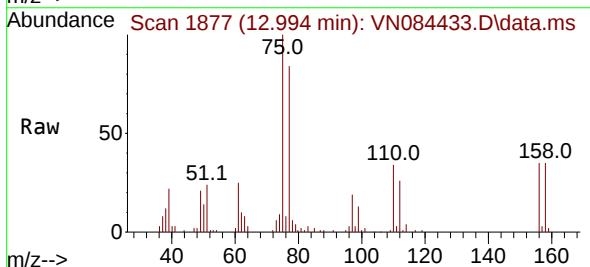
Manual Integrations
APPROVED

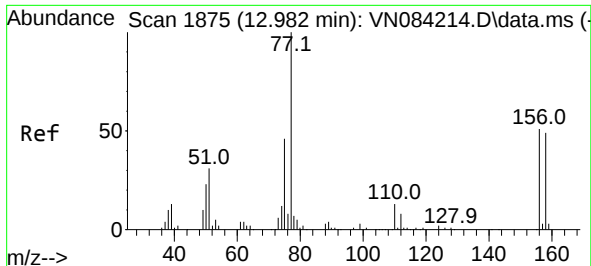
Reviewed By :John Carlone 10/22/2024
Supervised By :Mahesh Dadoda 10/22/2024



#76
1,2,3-Trichloropropane
Concen: 20.552 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VN084433.D
Acq: 21 Oct 2024 13:48

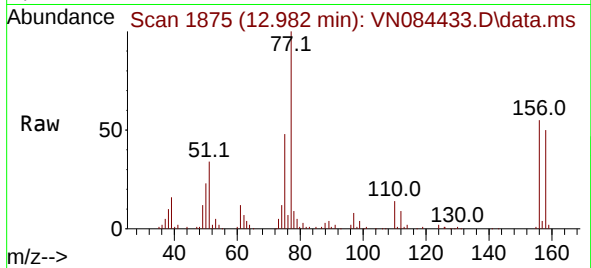
Tgt Ion: 75 Resp: 58038
Ion Ratio Lower Upper
75 100
77 182.3 96.9 290.7





#77
Bromobenzene
Concen: 18.964 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN084433.D
Acq: 21 Oct 2024 13:48

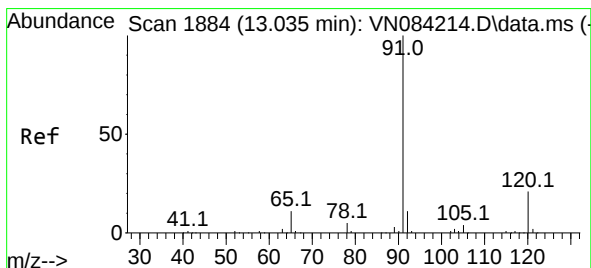
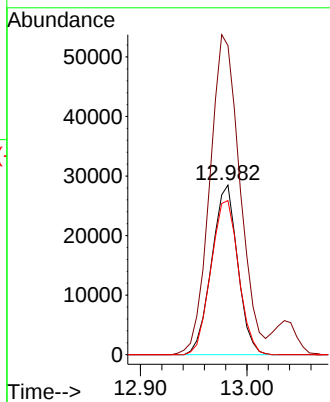
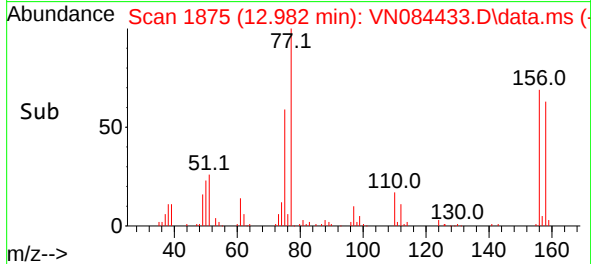
Instrument :
MSVOA_N
ClientSampleId :
VN1021WBS01



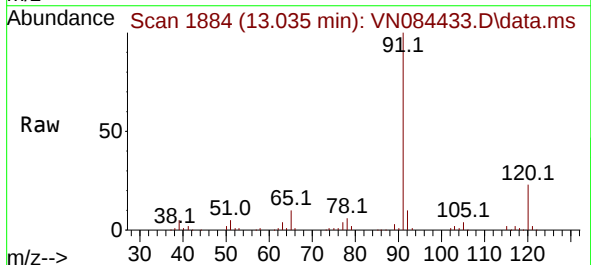
Tgt Ion:156 Resp: 48284
Ion Ratio Lower Upper
156 100
77 219.2 115.1 345.3
158 96.4 48.9 146.8

Manual Integrations
APPROVED

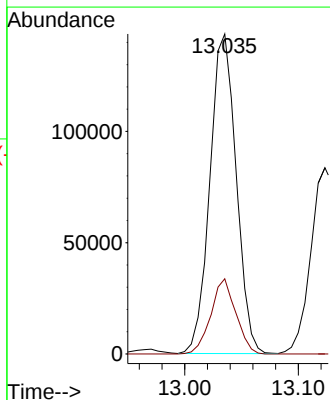
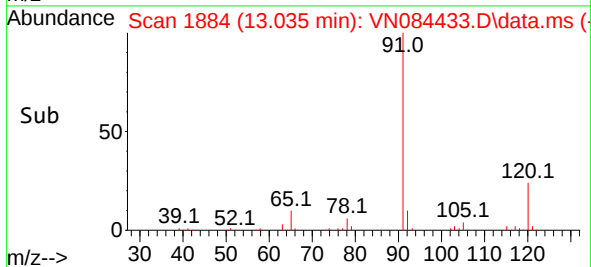
Reviewed By :John Carlone 10/22/2024
Supervised By :Mahesh Dadoda 10/22/2024

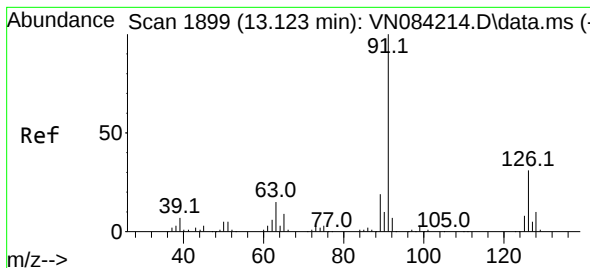


#78
n-propylbenzene
Concen: 18.903 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN084433.D
Acq: 21 Oct 2024 13:48



Tgt Ion: 91 Resp: 231176
Ion Ratio Lower Upper
91 100
120 22.3 10.8 32.4





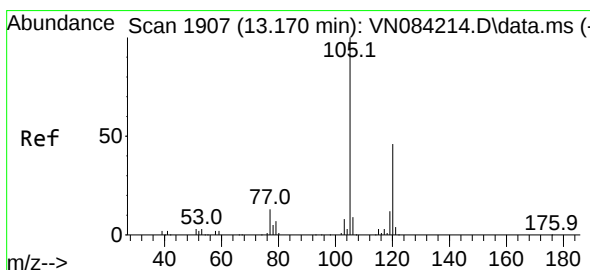
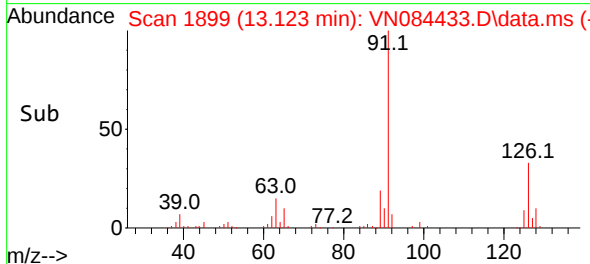
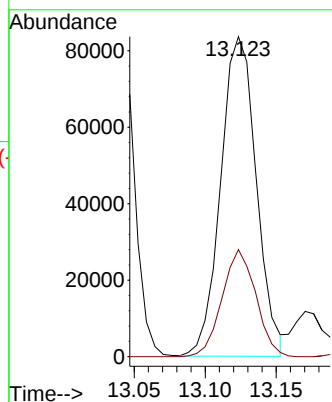
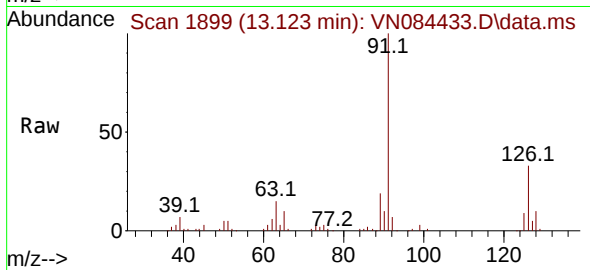
#79
2-Chlorotoluene
Concen: 18.674 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN084433.D
Acq: 21 Oct 2024 13:48

Instrument :
MSVOA_N
ClientSampleId :
VN1021WBS01

Tgt Ion: 91 Resp: 145730
Ion Ratio Lower Upper
91 100
126 31.7 15.7 47.1

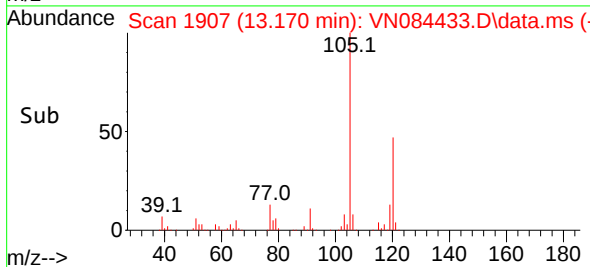
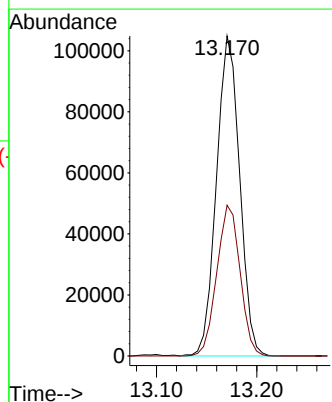
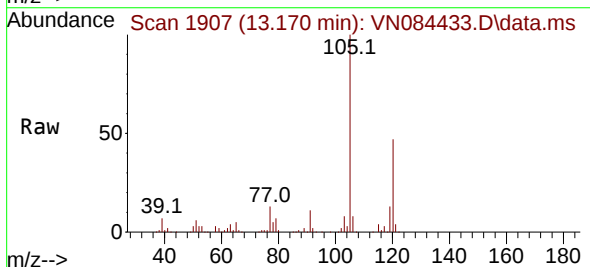
Manual Integrations
APPROVED

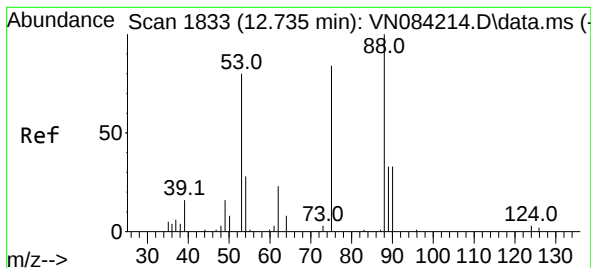
Reviewed By :John Carlone 10/22/2024
Supervised By :Mahesh Dadoda 10/22/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.550 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN084433.D
Acq: 21 Oct 2024 13:48

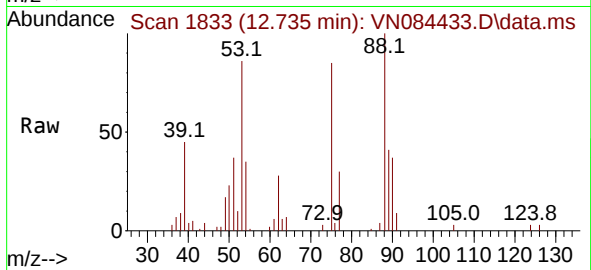
Tgt Ion:105 Resp: 168330
Ion Ratio Lower Upper
105 100
120 47.3 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 16.940 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN084433.D
Acq: 21 Oct 2024 13:48

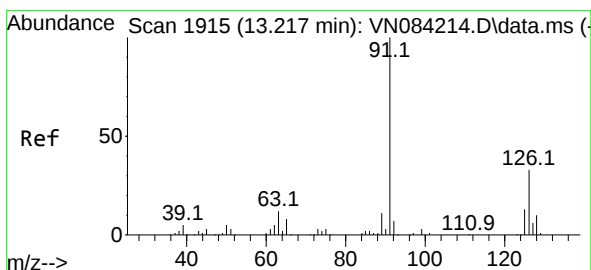
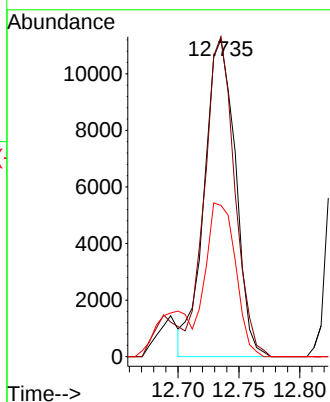
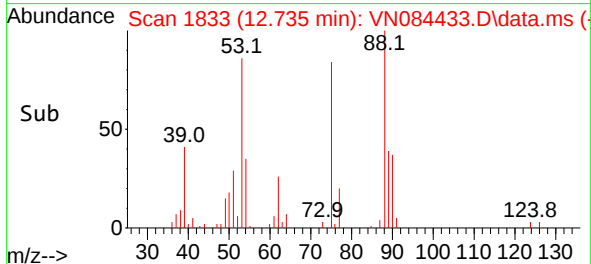
Instrument :
MSVOA_N
ClientSampleId :
VN1021WBS01



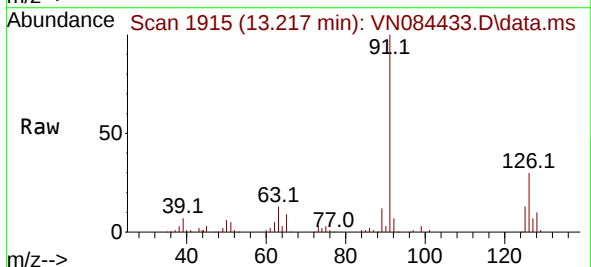
Tgt Ion: 75 Resp: 1995
Ion Ratio Lower Upper
75 100
53 96.1 78.0 117.0
89 46.4 35.5 53.3

Manual Integrations
APPROVED

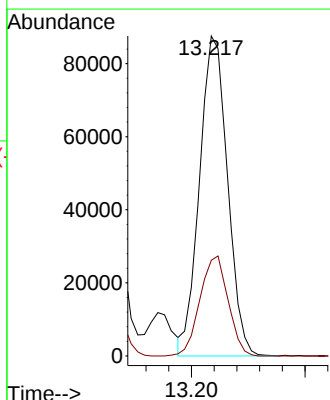
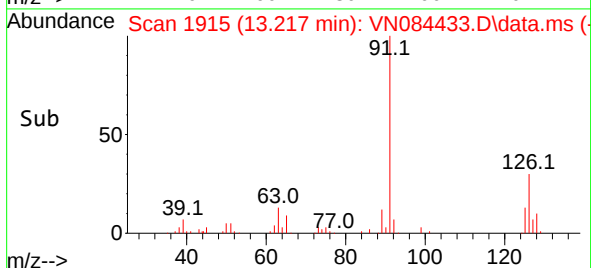
Reviewed By :John Carlone 10/22/2024
Supervised By :Mahesh Dadoda 10/22/2024

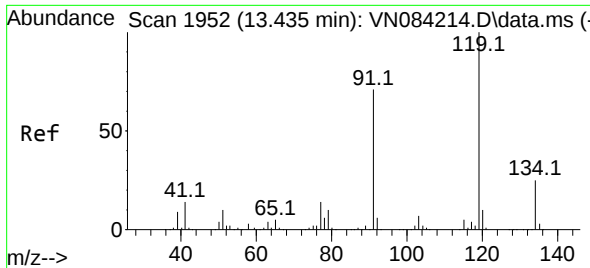


#82
4-Chlorotoluene
Concen: 19.064 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN084433.D
Acq: 21 Oct 2024 13:48



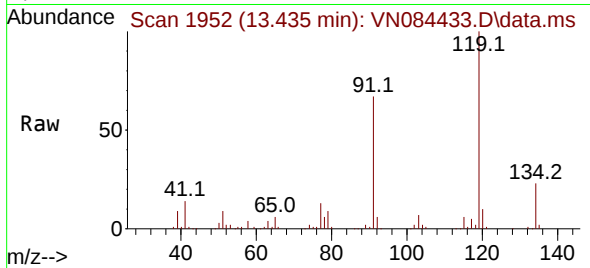
Tgt Ion: 91 Resp: 149766
Ion Ratio Lower Upper
91 100
126 31.4 15.7 47.1





#83
tert-Butylbenzene
Concen: 18.459 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN084433.D
Acq: 21 Oct 2024 13:48

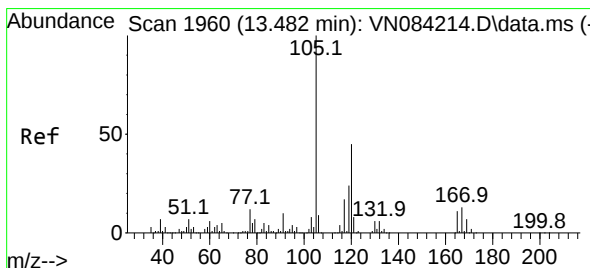
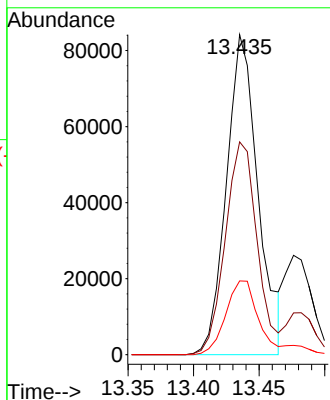
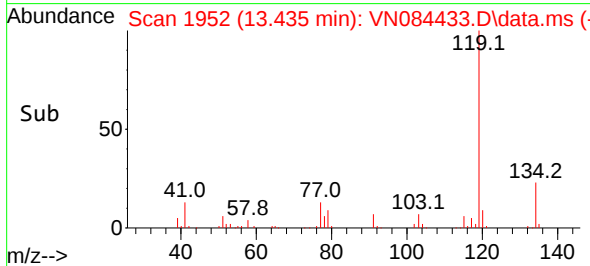
Instrument :
MSVOA_N
ClientSampleId :
VN1021WBS01



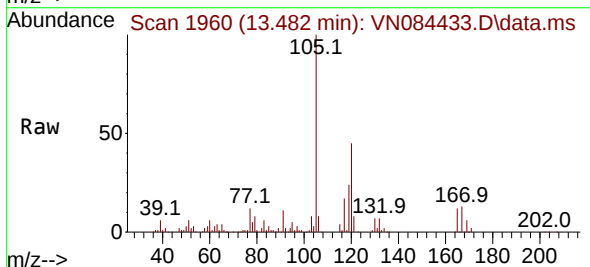
Tgt Ion:119 Resp: 14126
Ion Ratio Lower Upper
119 100
91 67.1 34.1 102.3
134 25.8 12.8 38.4

Manual Integrations
APPROVED

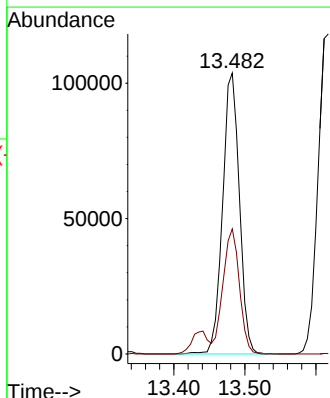
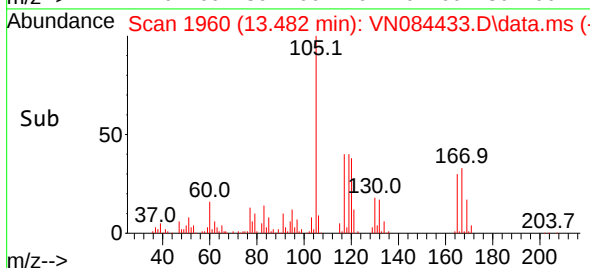
Reviewed By :John Carlone 10/22/2024
Supervised By :Mahesh Dadoda 10/22/2024

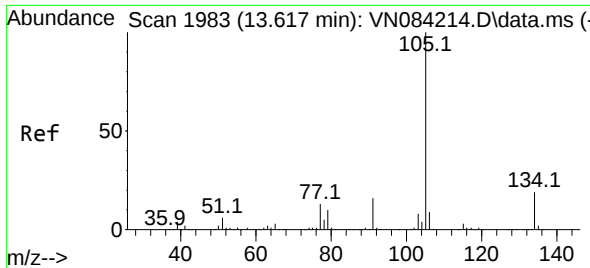


#84
1,2,4-Trimethylbenzene
Concen: 19.547 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN084433.D
Acq: 21 Oct 2024 13:48



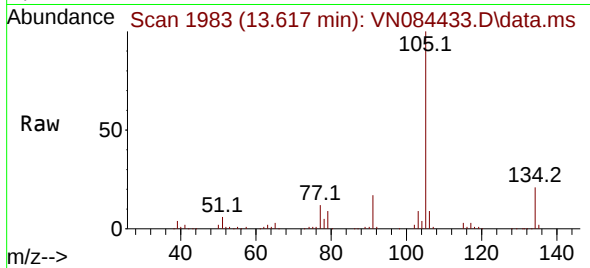
Tgt Ion:105 Resp: 169548
Ion Ratio Lower Upper
105 100
120 43.7 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 19.133 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN084433.D
 Acq: 21 Oct 2024 13:48

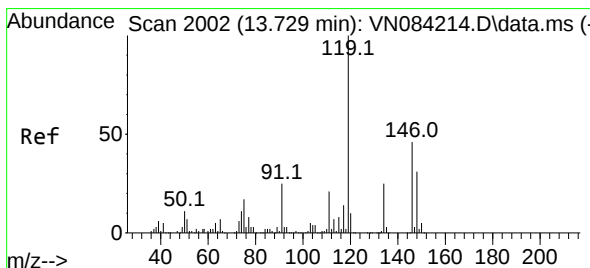
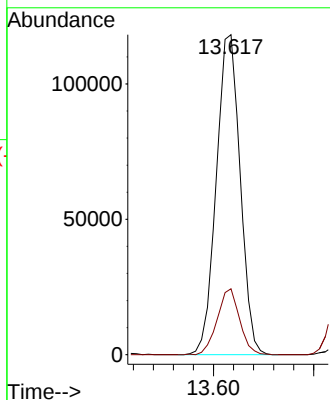
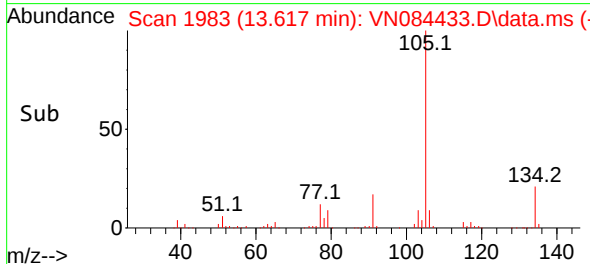
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1021WBS01



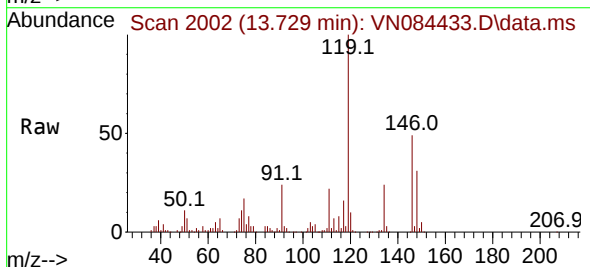
Tgt Ion:105 Resp: 195385
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.8 29.4

Manual Integrations
 APPROVED

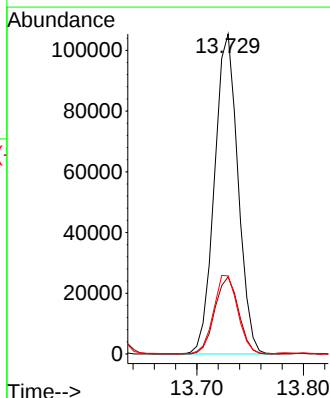
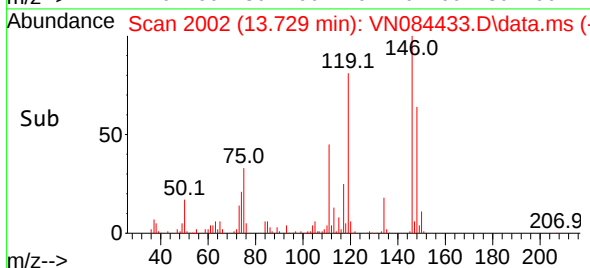
Reviewed By :John Carlone 10/22/2024
 Supervised By :Mahesh Dadoda 10/22/2024

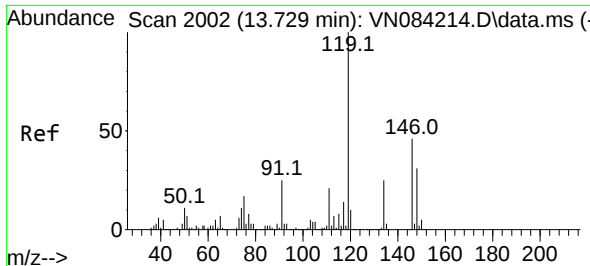


#86
 p-Isopropyltoluene
 Concen: 19.125 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN084433.D
 Acq: 21 Oct 2024 13:48



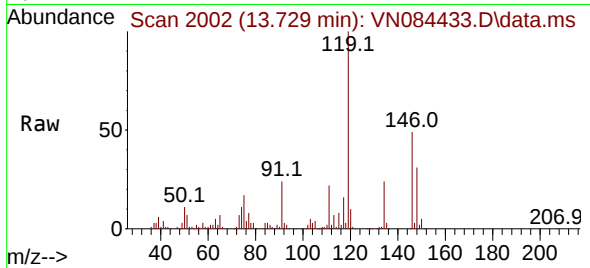
Tgt Ion:119 Resp: 161505
 Ion Ratio Lower Upper
 119 100
 134 24.2 12.6 37.8
 91 25.3 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 18.569 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN084433.D
Acq: 21 Oct 2024 13:48

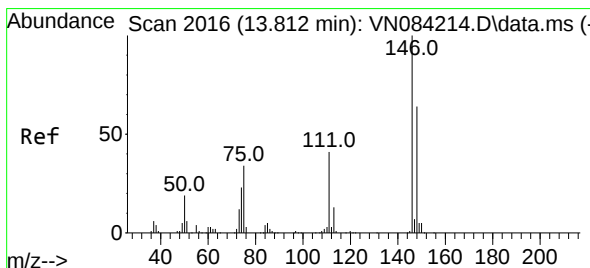
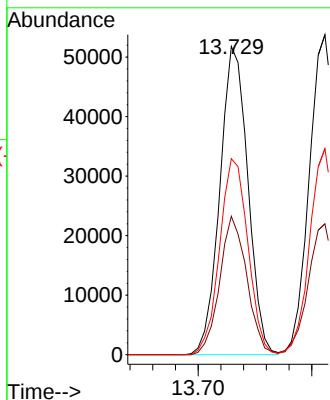
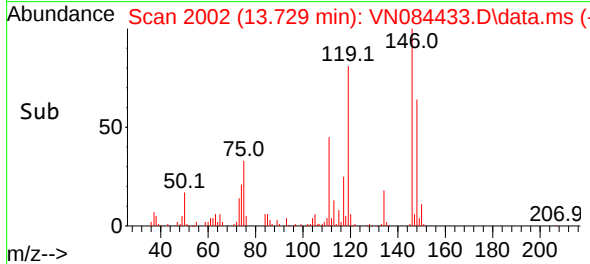
Instrument :
MSVOA_N
ClientSampleId :
VN1021WBS01



Tgt Ion:146 Resp: 88692
Ion Ratio Lower Upper
146 100
111 43.5 21.8 65.3
148 64.2 31.9 95.7

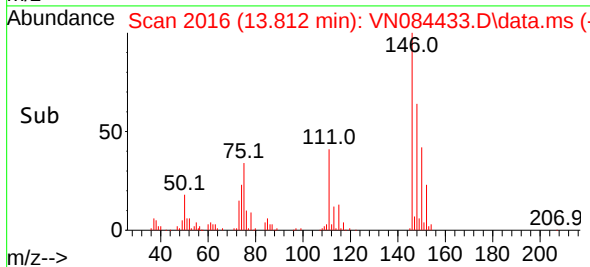
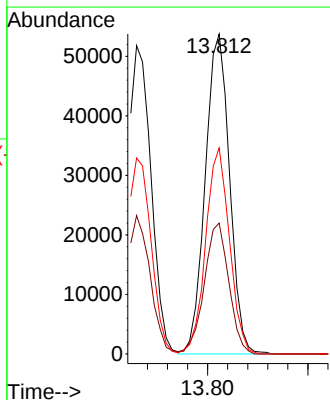
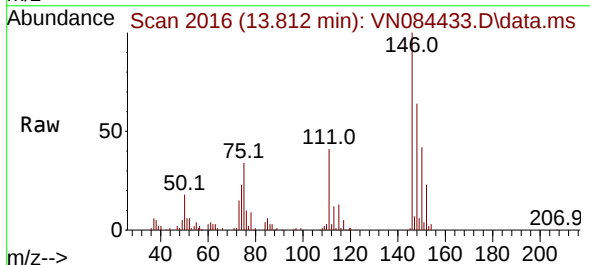
Manual Integrations
APPROVED

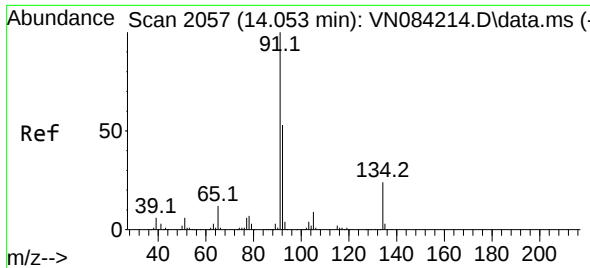
Reviewed By :John Carlone 10/22/2024
Supervised By :Mahesh Dadoda 10/22/2024



#88
1,4-Dichlorobenzene
Concen: 18.784 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN084433.D
Acq: 21 Oct 2024 13:48

Tgt Ion:146 Resp: 90608
Ion Ratio Lower Upper
146 100
111 41.4 21.2 63.6
148 63.1 31.9 95.9





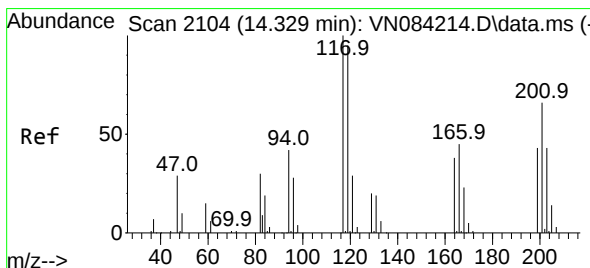
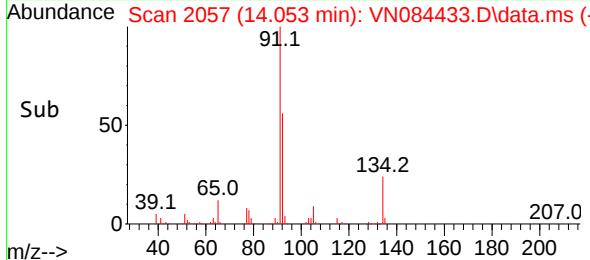
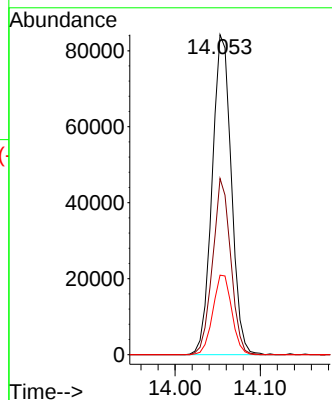
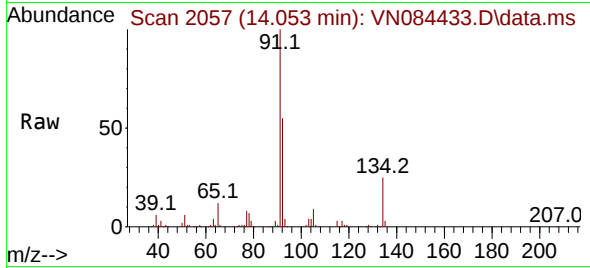
#89
n-Butylbenzene
Concen: 17.250 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084433.D
Acq: 21 Oct 2024 13:48

Instrument :
MSVOA_N
ClientSampleId :
VN1021WBS01

Tgt Ion: 91 Resp: 132089
Ion Ratio Lower Upper
91 100
92 51.9 26.6 79.7
134 24.5 12.3 36.9

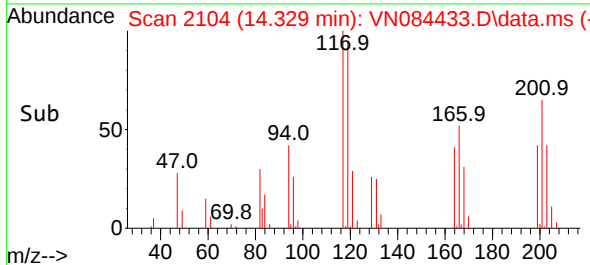
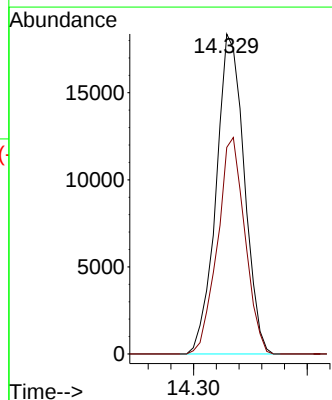
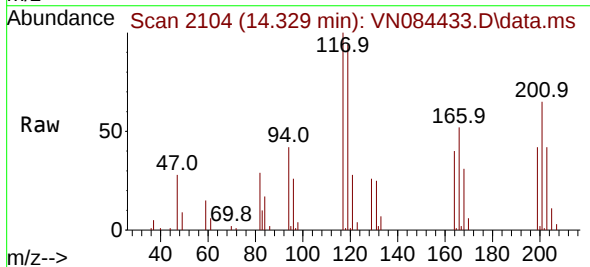
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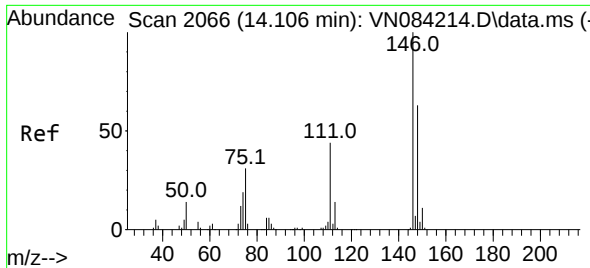
Reviewed By :John Carlone 10/22/2024
Supervised By :Mahesh Dadoda 10/22/2024



#90
Hexachloroethane
Concen: 18.419 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN084433.D
Acq: 21 Oct 2024 13:48

Tgt Ion:117 Resp: 31571
Ion Ratio Lower Upper
117 100
201 66.1 34.4 103.2





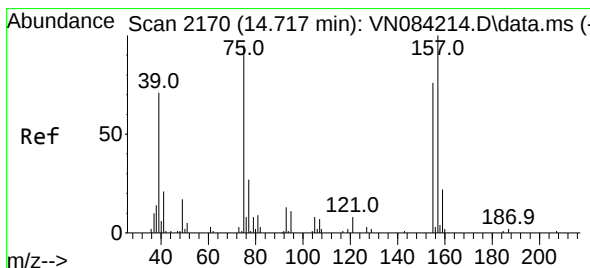
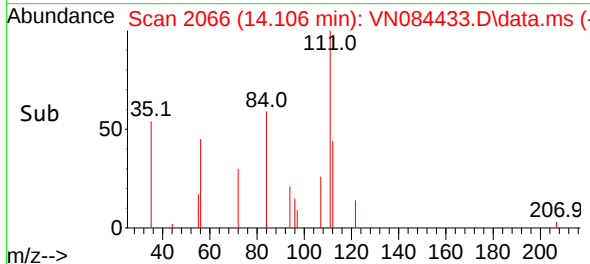
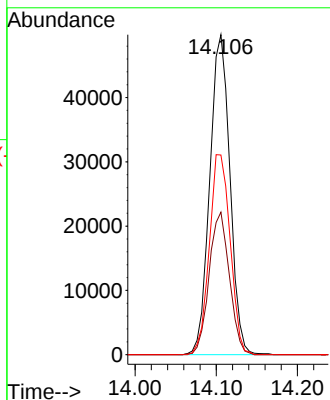
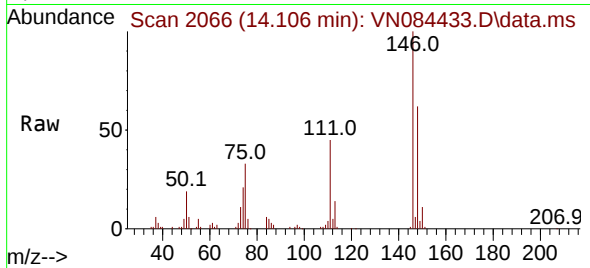
#91
1,2-Dichlorobenzene
Concen: 18.319 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN084433.D
Acq: 21 Oct 2024 13:48

Instrument :
MSVOA_N
ClientSampleId :
VN1021WBS01

Tgt Ion:146 Resp: 85799
Ion Ratio Lower Upper
146 100
111 44.9 22.0 66.0
148 64.6 32.1 96.3

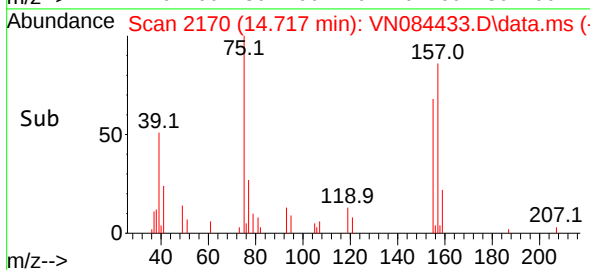
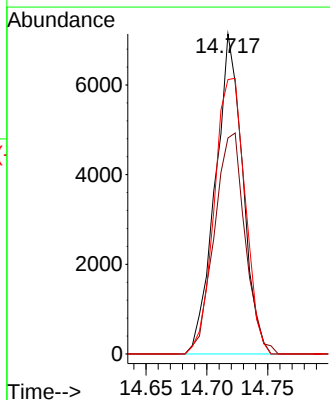
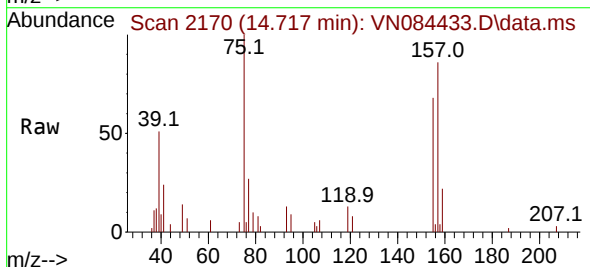
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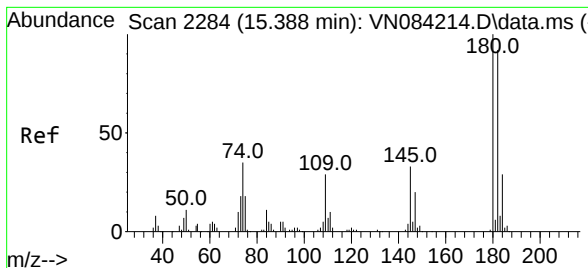
Reviewed By :John Carlone 10/22/2024
Supervised By :Mahesh Dadoda 10/22/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.065 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN084433.D
Acq: 21 Oct 2024 13:48

Tgt Ion: 75 Resp: 11177
Ion Ratio Lower Upper
75 100
155 77.7 38.1 114.5
157 96.7 49.6 149.0





#93

1,2,4-Trichlorobenzene

Concen: 17.567 ug/l

RT: 15.394 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN084433.D

Acq: 21 Oct 2024 13:48

Instrument :

MSVOA_N

ClientSampleId :

VN1021WBS01

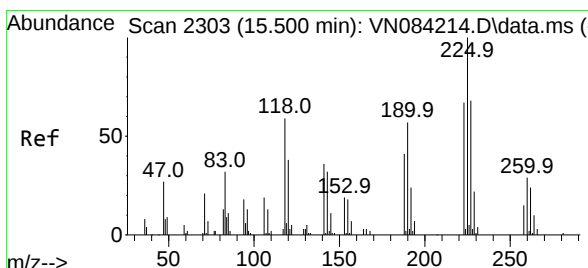
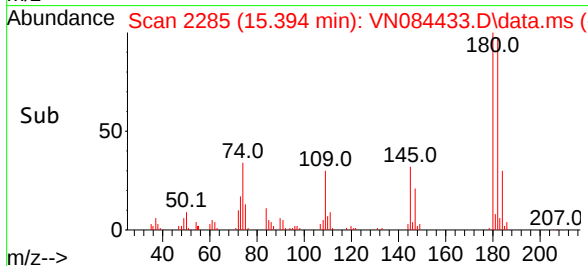
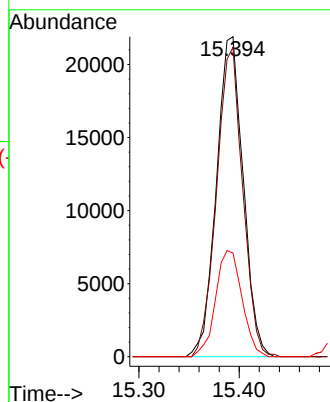
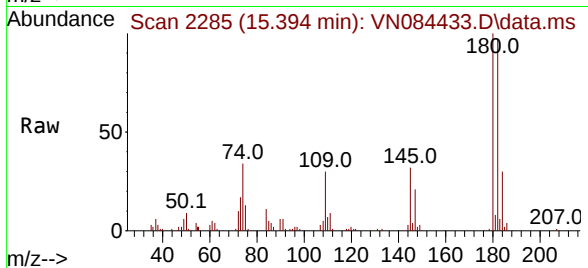
Tgt Ion:180	Resp:	40520
Ion Ratio	Lower	Upper
180	100	
182	94.0	47.0 141.0
145	32.8	16.4 49.4

Manual Integrations

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Reviewed By :John Carlone 10/22/2024

Supervised By :Mahesh Dadoda 10/22/2024



#94

Hexachlorobutadiene

Concen: 16.751 ug/l

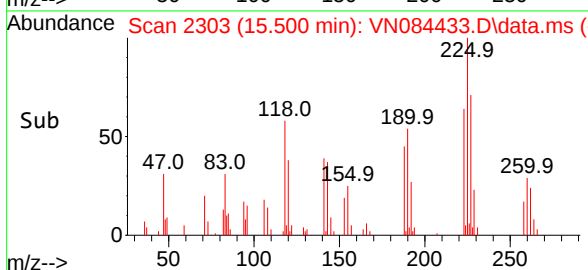
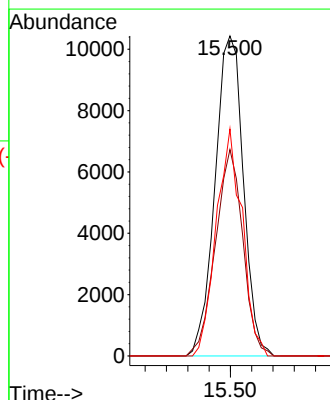
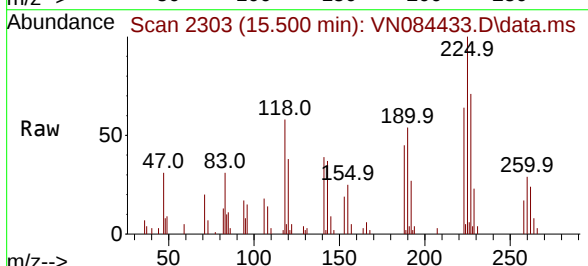
RT: 15.500 min Scan# 2303

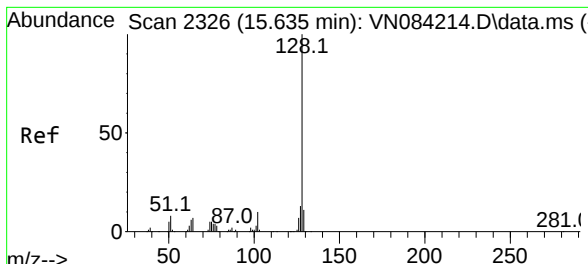
Delta R.T. -0.000 min

Lab File: VN084433.D

Acq: 21 Oct 2024 13:48

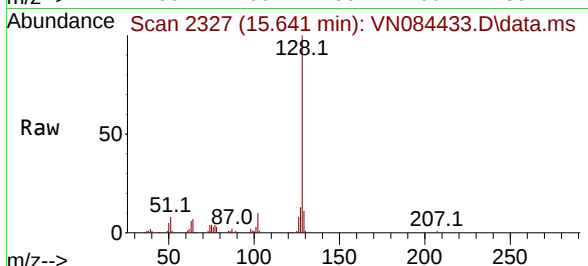
Tgt Ion:225	Resp:	19271
Ion Ratio	Lower	Upper
225	100	
223	62.3	32.4 97.2
227	64.9	32.4 97.0





#95
Naphthalene
Concen: 15.638 ug/l
RT: 15.641 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN084433.D
Acq: 21 Oct 2024 13:48

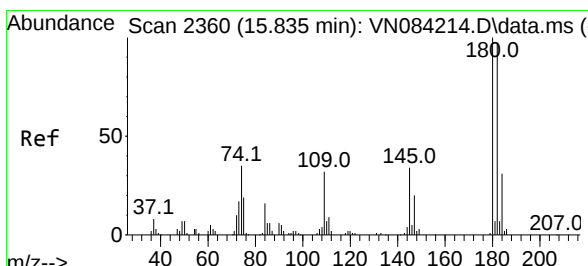
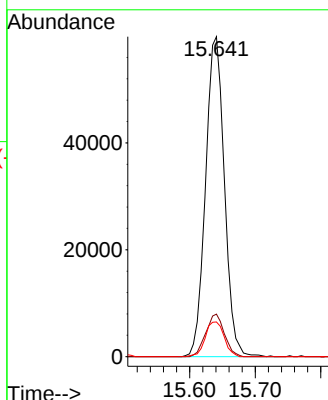
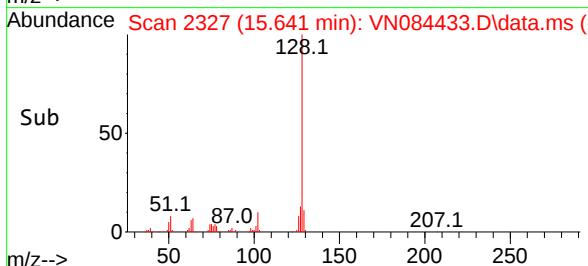
Instrument :
MSVOA_N
ClientSampleId :
VN1021WBS01



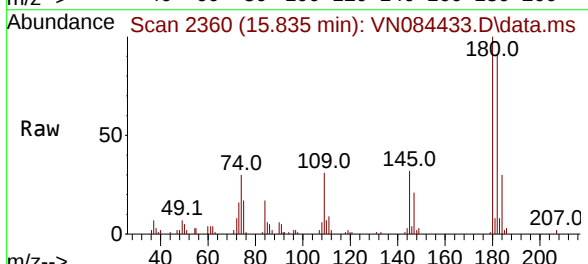
Tgt Ion:128 Resp: 11959
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 10.9 8.7 13.1

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Reviewed By :John Carlone 10/22/2024
Supervised By :Mahesh Dadoda 10/22/2024



#96
1,2,3-Trichlorobenzene
Concen: 17.247 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN084433.D
Acq: 21 Oct 2024 13:48



Tgt Ion:180 Resp: 39826
Ion Ratio Lower Upper
180 100
182 94.7 48.2 144.6
145 32.6 17.3 51.9

