

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060524\
 Data File : VN082462.D
 Acq On : 05 Jun 2024 11:38
 Operator : JC\MD
 Sample : VN0605WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0605WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/06/2024
 Supervised By : Mahesh Dadoda 06/06/2024

Quant Time: Jun 06 00:52:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	170500	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	294039	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	268371	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	126309	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	134799	50.069	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.140%			
35) Dibromofluoromethane	8.165	113	97166	53.719	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.440%			
50) Toluene-d8	10.571	98	341453	49.238	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.480%			
62) 4-Bromofluorobenzene	12.853	95	122716	49.579	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 99.160%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	41914	17.051	ug/l	99
3) Chloromethane	2.359	50	46232	16.595	ug/l	95
4) Vinyl Chloride	2.512	62	46557	17.777	ug/l	96
5) Bromomethane	2.959	94	27319	18.148	ug/l	93
6) Chloroethane	3.118	64	33241	19.438	ug/l	94
7) Trichlorofluoromethane	3.500	101	68421	19.951	ug/l	99
8) Diethyl Ether	3.965	74	24915	20.393	ug/l	69
9) 1,1,2-Trichlorotrifluo...	4.371	101	39704	19.818	ug/l	98
10) Methyl Iodide	4.595	142	34522	17.141	ug/l	94
11) Tert butyl alcohol	5.530	59	47277	109.396	ug/l	100
12) 1,1-Dichloroethene	4.347	96	34333	18.438	ug/l #	82
13) Acrolein	4.183	56	24157	75.432	ug/l	99
14) Allyl chloride	5.030	41	73143	18.347	ug/l #	90
15) Acrylonitrile	5.724	53	126101	112.665	ug/l	97
16) Acetone	4.430	43	120196	108.833	ug/l	93
17) Carbon Disulfide	4.718	76	85759	14.260	ug/l	97
18) Methyl Acetate	5.024	43	71335	25.936	ug/l #	86
19) Methyl tert-butyl Ether	5.794	73	145105	21.319	ug/l	95
20) Methylene Chloride	5.289	84	45815	20.561	ug/l #	82
21) trans-1,2-Dichloroethene	5.789	96	37456	18.459	ug/l #	79
22) Diisopropyl ether	6.677	45	173623	20.856	ug/l #	91
23) Vinyl Acetate	6.606	43	668543	101.859	ug/l #	90
24) 1,1-Dichloroethane	6.571	63	87545	20.403	ug/l	98
25) 2-Butanone	7.488	43	188738	112.716	ug/l #	83
26) 2,2-Dichloropropane	7.494	77	75414	20.984	ug/l	96
27) cis-1,2-Dichloroethene	7.488	96	48359	20.194	ug/l	82
28) Bromochloromethane	7.818	49	32905	17.059	ug/l #	72
29) Tetrahydrofuran	7.841	42	124592	115.890	ug/l #	80
30) Chloroform	7.971	83	89175	21.763	ug/l	91
31) Cyclohexane	8.253	56	69976	16.274	ug/l #	79
32) 1,1,1-Trichloroethane	8.171	97	78274	21.533	ug/l	95
36) 1,1-Dichloropropene	8.371	75	57719	19.026	ug/l	95
37) Ethyl Acetate	7.565	43	75177	22.143	ug/l #	93
38) Carbon Tetrachloride	8.365	117	64651	21.023	ug/l	98
39) Methylcyclohexane	9.606	83	54507	16.392	ug/l #	86
40) Benzene	8.612	78	181015	20.010	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	41529	20.799	ug/l #	86
42) 1,2-Dichloroethane	8.671	62	74027	21.277	ug/l	94
43) Isopropyl Acetate	8.694	43	136645	22.715	ug/l #	87
44) Trichloroethene	9.353	130	40460	19.689	ug/l	98
45) 1,2-Dichloropropane	9.624	63	49917	21.386	ug/l	98
46) Dibromomethane	9.712	93	33300	21.731	ug/l	95
47) Bromodichloromethane	9.888	83	71214	22.014	ug/l	98
48) Methyl methacrylate	9.682	41	61432	21.431	ug/l #	82
49) 1,4-Dioxane	9.694	88	19472	484.771	ug/l #	79
51) 4-Methyl-2-Pentanone	10.447	43	400482	117.171	ug/l	90
52) Toluene	10.629	92	111365	20.514	ug/l	98
53) t-1,3-Dichloropropene	10.841	75	70830	21.170	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	75195	21.233	ug/l #	83
55) 1,1,2-Trichloroethane	11.018	97	44534	22.574	ug/l	95
56) Ethyl methacrylate	10.876	69	71182	21.252	ug/l #	71
57) 1,3-Dichloropropane	11.165	76	78908	21.392	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	158241	91.592	ug/l	90
59) 2-Hexanone	11.200	43	297239	118.770	ug/l	88
60) Dibromochloromethane	11.359	129	51158	23.498	ug/l	96
61) 1,2-Dibromoethane	11.471	107	42788	21.116	ug/l	99
64) Tetrachloroethene	11.106	164	40375	20.298	ug/l	95
65) Chlorobenzene	11.894	112	120535	20.331	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	44389	22.730	ug/l	99
67) Ethyl Benzene	11.965	91	207772	19.591	ug/l	100
68) m/p-Xylenes	12.076	106	155229	39.935	ug/l	94
69) o-Xylene	12.400	106	75198	19.972	ug/l	91
70) Styrene	12.412	104	129906	20.771	ug/l	98
71) Bromoform	12.582	173	35214	23.055	ug/l #	96
73) Isopropylbenzene	12.694	105	195135	19.446	ug/l	99
74) N-amyl acetate	12.494	43	107681	19.509	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.941	83	64487	22.294	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	60232m	22.656	ug/l	
77) Bromobenzene	12.982	156	47156	19.719	ug/l	85
78) n-propylbenzene	13.035	91	225524	18.979	ug/l	98
79) 2-Chlorotoluene	13.129	91	140163	18.785	ug/l	95
80) 1,3,5-Trimethylbenzene	13.176	105	160269	19.752	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	23260	20.464	ug/l #	70
82) 4-Chlorotoluene	13.223	91	141146	19.347	ug/l	95
83) tert-Butylbenzene	13.441	119	134203	18.906	ug/l	94
84) 1,2,4-Trimethylbenzene	13.482	105	162651	19.594	ug/l	97
85) sec-Butylbenzene	13.617	105	188598	19.168	ug/l	98
86) p-Isopropyltoluene	13.729	119	156040	19.514	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	86589	19.986	ug/l	100
88) 1,4-Dichlorobenzene	13.817	146	86613	19.588	ug/l	96
89) n-Butylbenzene	14.059	91	133685	18.601	ug/l	97
90) Hexachloroethane	14.335	117	32447	21.901	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	83984	20.479	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	13165	22.152	ug/l	88
93) 1,2,4-Trichlorobenzene	15.394	180	43949	19.119	ug/l	100
94) Hexachlorobutadiene	15.506	225	19389	19.222	ug/l	99
95) Naphthalene	15.641	128	142942	19.842	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	44745	19.444	ug/l	95

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Thu May 16 05:21:06 2024
Response via : Initial Calibration

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

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Manual Integrations

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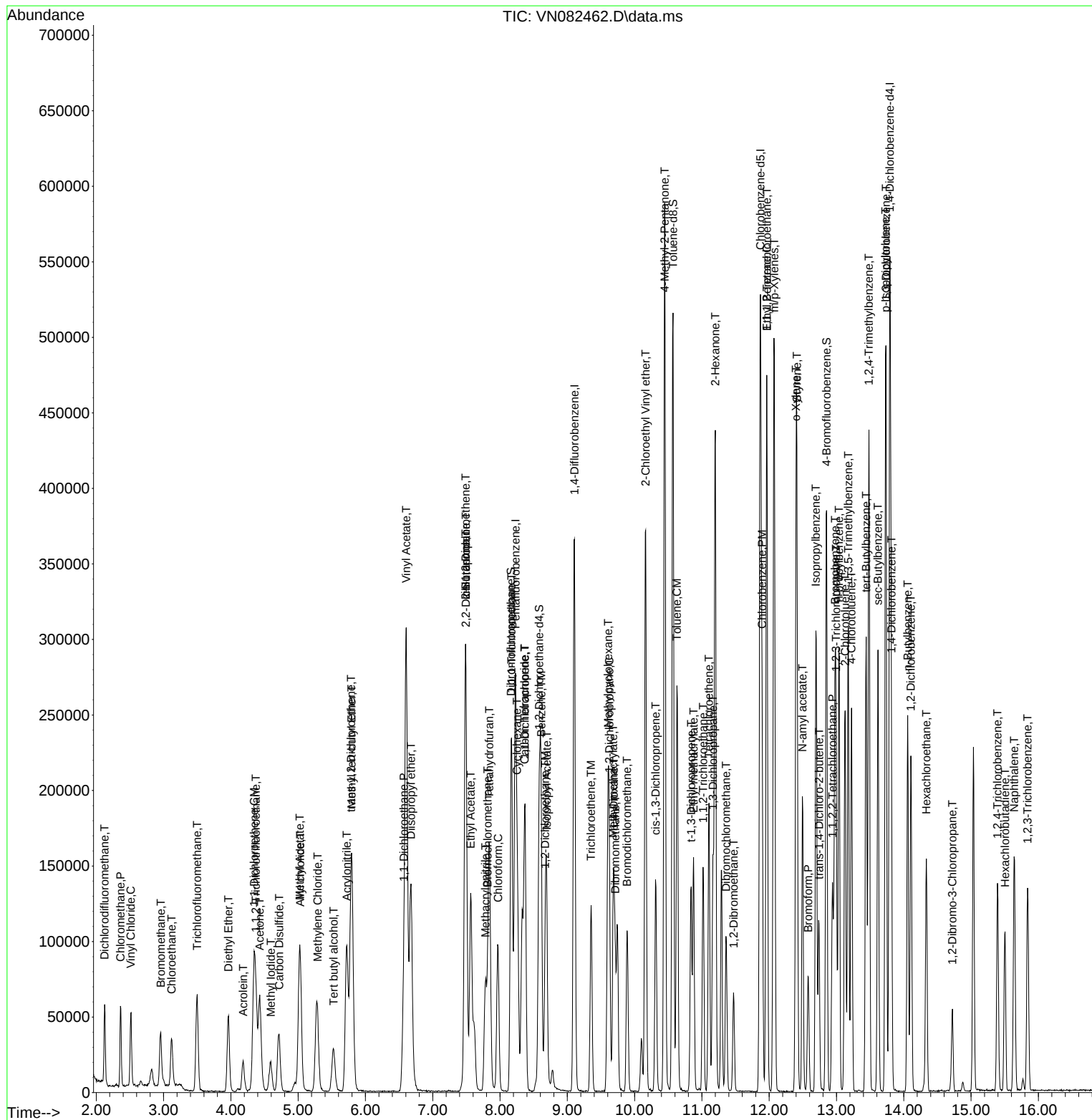
Quant Time: Jun 06 00:52:51 2024

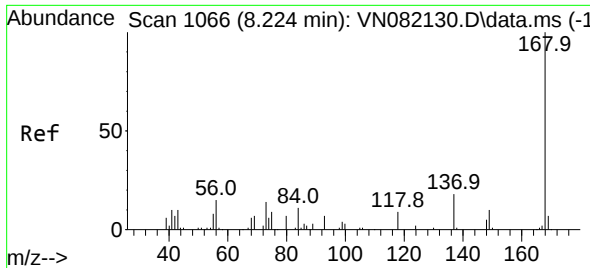
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M

Quant Title : SW846 8260

QLast Update : Thu May 16 05:21:06 2024

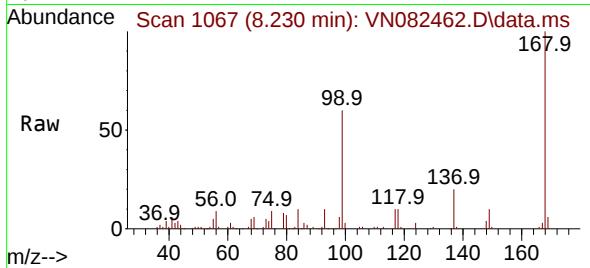
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN082462.D
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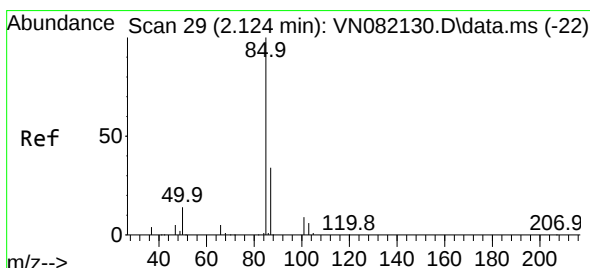
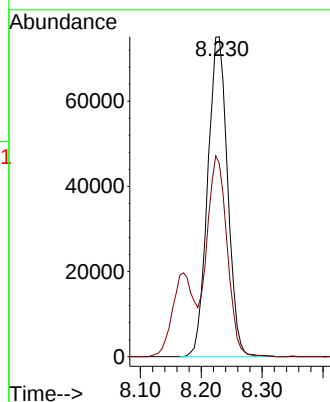
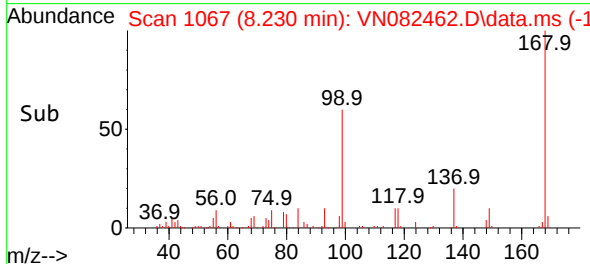
Instrument :
MSVOA_N
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Tgt Ion:168 Resp: 170500
Ion Ratio Lower Upper
168 100
99 60.5 48.2 72.4

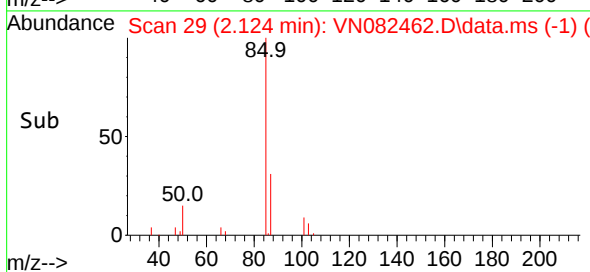
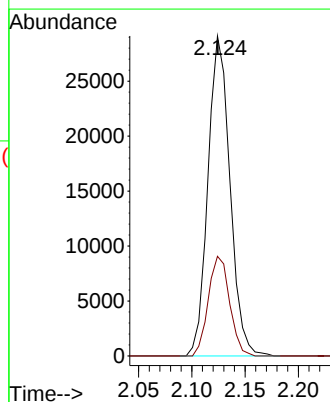
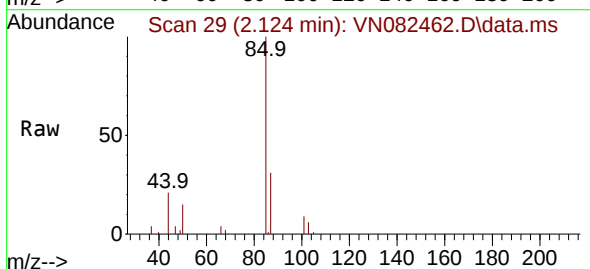
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#2
Dichlorodifluoromethane
Concen: 17.051 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

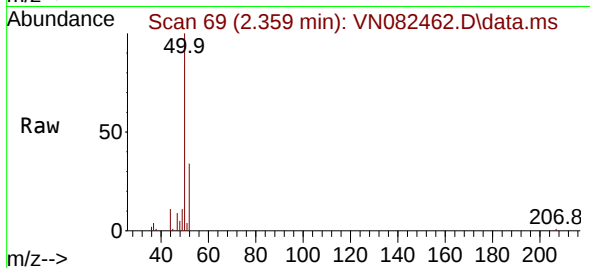
Tgt Ion: 85 Resp: 41914
Ion Ratio Lower Upper
85 100
87 31.2 15.8 47.4





#3
Chloromethane
Concen: 16.595 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

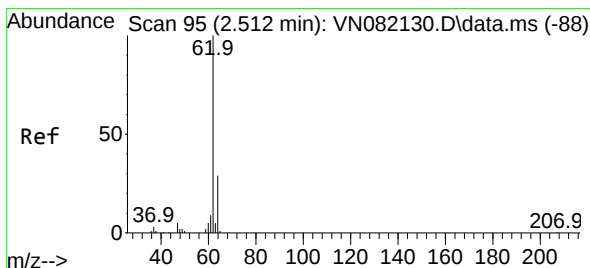
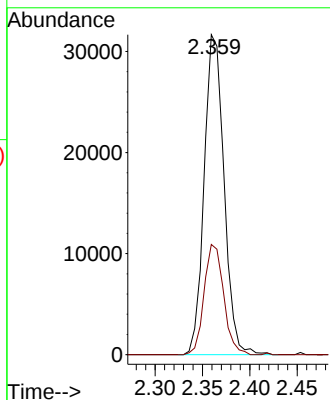
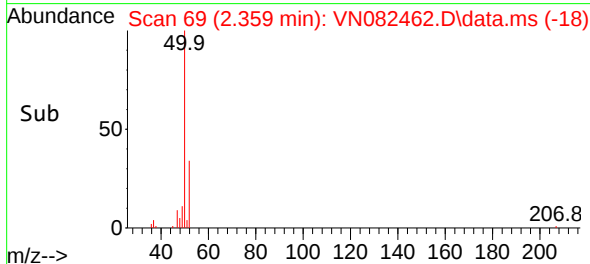
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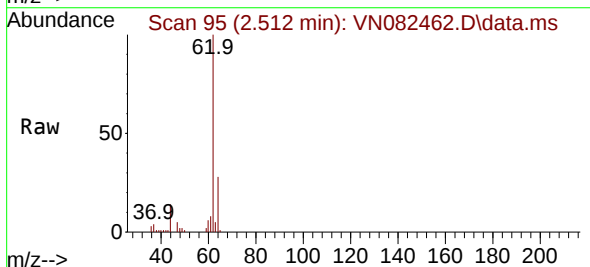
Tgt Ion: 50 Resp: 4623
Ion Ratio Lower Upper
50 100
52 34.4 25.5 38.3

Manual Integrations
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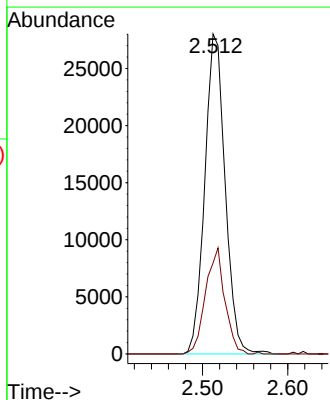
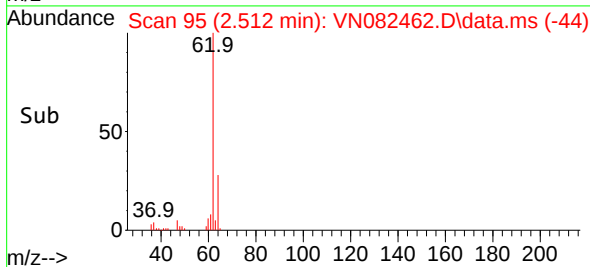
Reviewed By :John Carlone 06/06/2024
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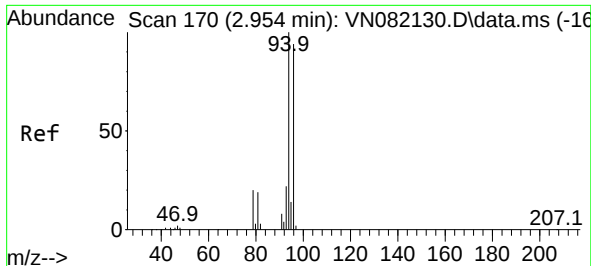


#4
Vinyl Chloride
Concen: 17.777 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38



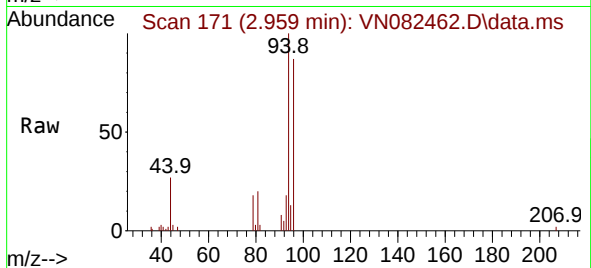
Tgt Ion: 62 Resp: 46557
Ion Ratio Lower Upper
62 100
64 28.4 24.6 37.0





#5
Bromomethane
Concen: 18.148 ug/l
RT: 2.959 min Scan# 171
Delta R.T. 0.006 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

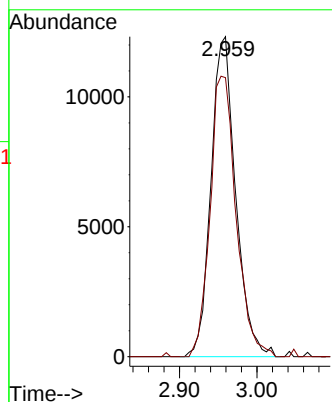
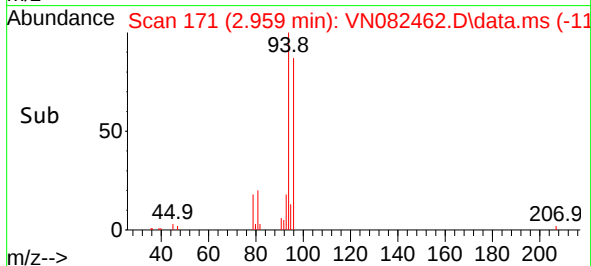
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 94 Resp: 27319
Ion Ratio Lower Upper
94 100
96 87.2 74.8 112.2

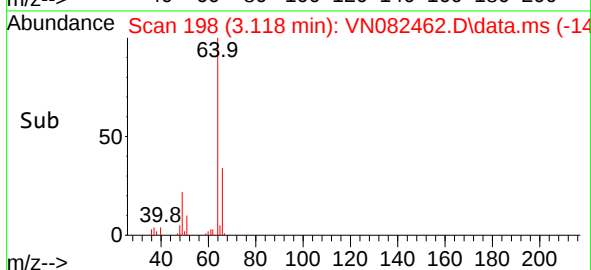
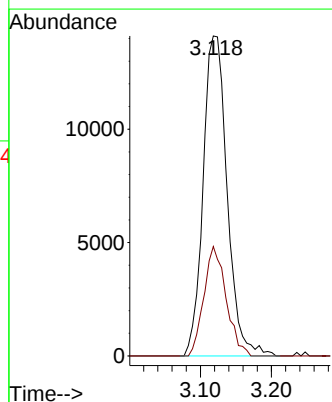
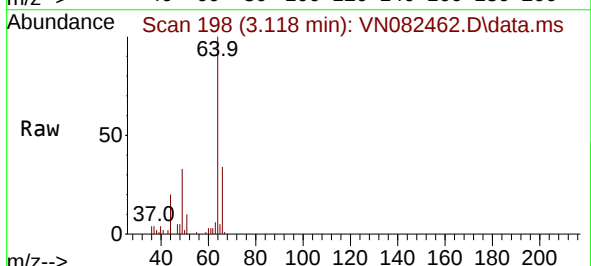
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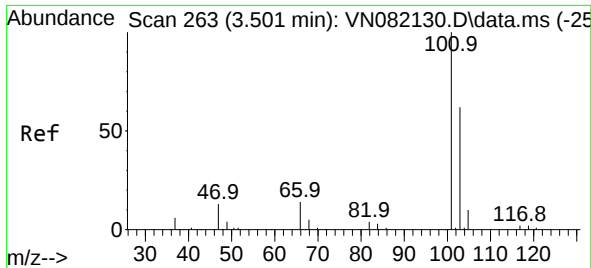
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#6
Chloroethane
Concen: 19.438 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.000 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

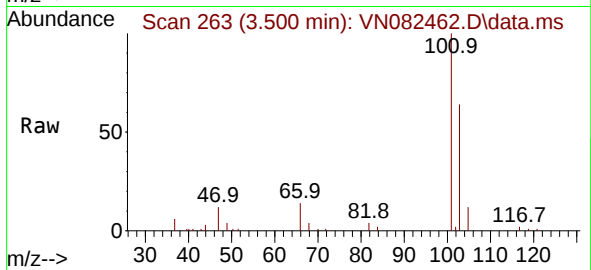
Tgt Ion: 64 Resp: 33241
Ion Ratio Lower Upper
64 100
66 34.2 24.7 37.1





#7
Trichlorofluoromethane
Concen: 19.951 ug/l
RT: 3.500 min Scan# 263
Delta R.T. -0.000 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

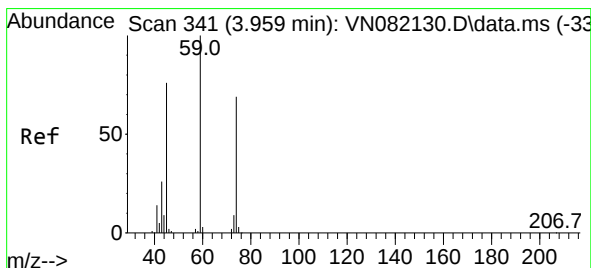
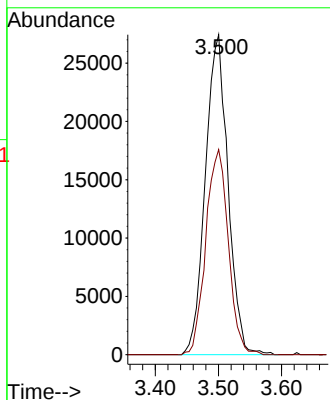
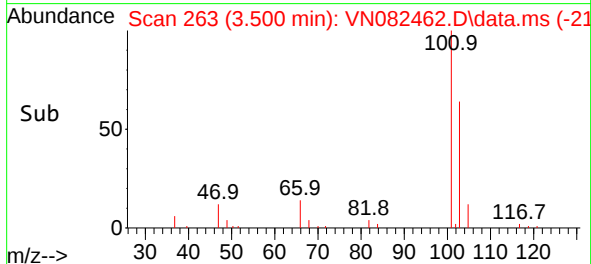
Instrument :
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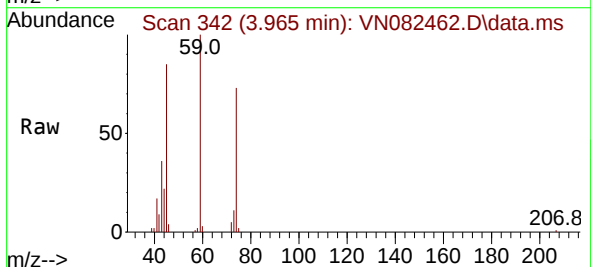
Tgt Ion:101 Resp: 6842
Ion Ratio Lower Upper
101 100
103 64.1 50.6 75.8

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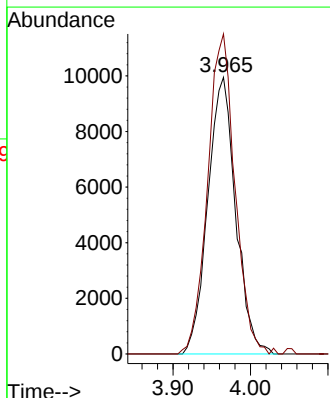
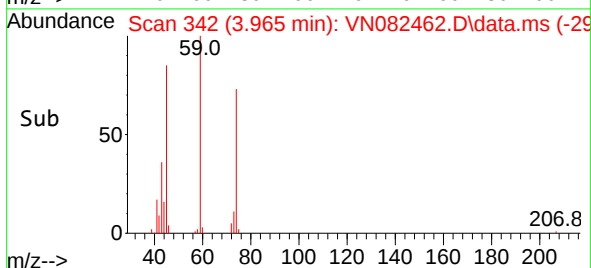
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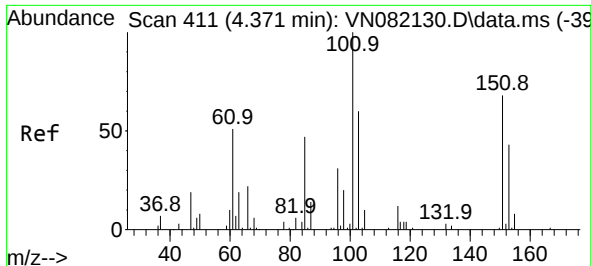


#8
Diethyl Ether
Concen: 20.393 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.006 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38



Tgt Ion: 74 Resp: 24915
Ion Ratio Lower Upper
74 100
45 113.5 42.4 127.3





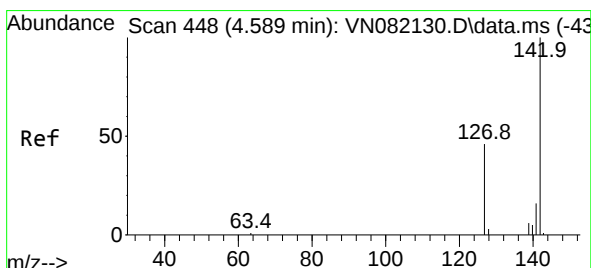
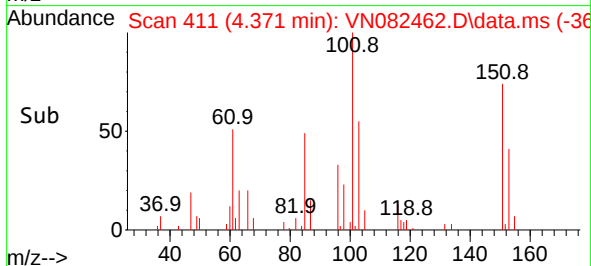
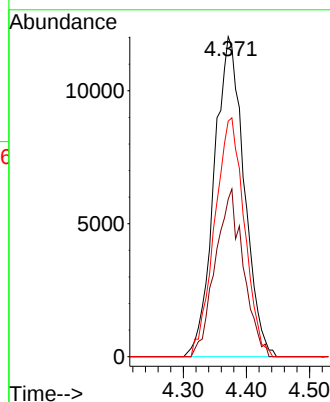
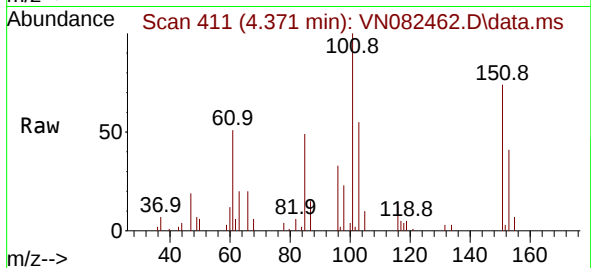
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.818 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

Instrument :
MSVOA_N
ClientSampleId :
VN0605WBS01

Tgt Ion:101 Resp: 39704
Ion Ratio Lower Upper
101 100
85 49.1 37.3 55.9
151 73.9 59.2 88.8

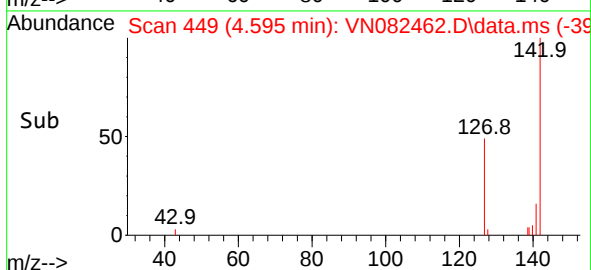
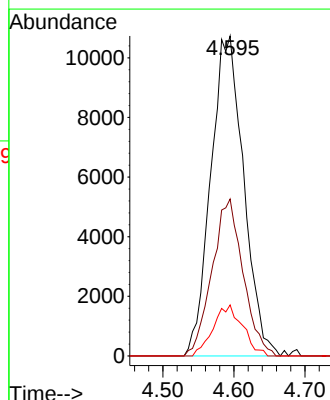
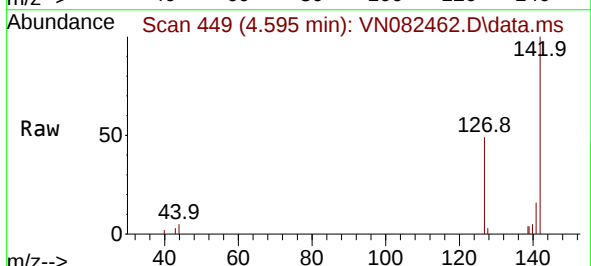
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#10
Methyl Iodide
Concen: 17.141 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.006 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

Tgt Ion:142 Resp: 34522
Ion Ratio Lower Upper
142 100
127 49.1 35.8 53.6
141 15.9 11.4 17.2





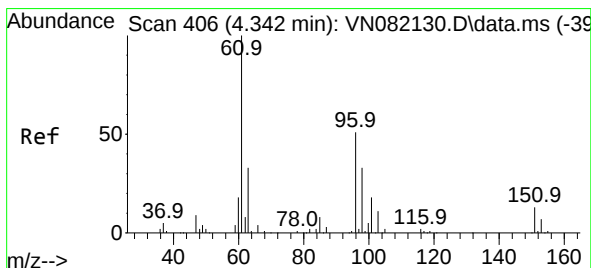
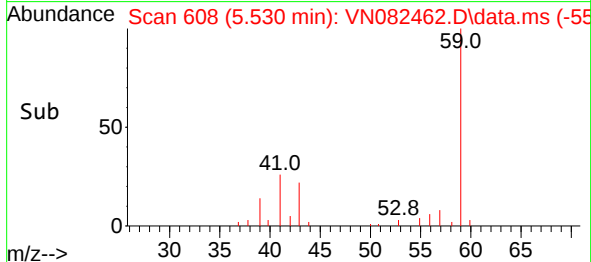
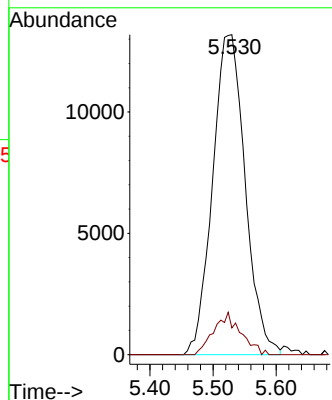
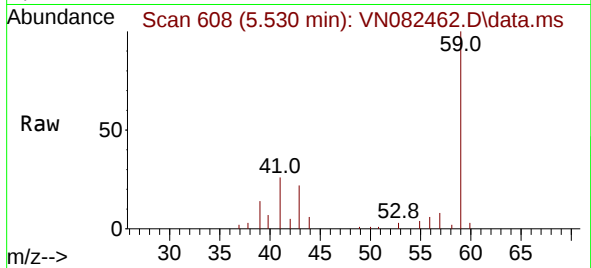
#11
Tert butyl alcohol
Concen: 109.396 ug/l
RT: 5.530 min Scan# 606
Delta R.T. 0.012 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

Instrument :
MSVOA_N
ClientSampleId :
VN0605WBS01

Tgt Ion: 59 Resp: 4727
Ion Ratio Lower Upper
59 100
57 10.9 8.9 13.3

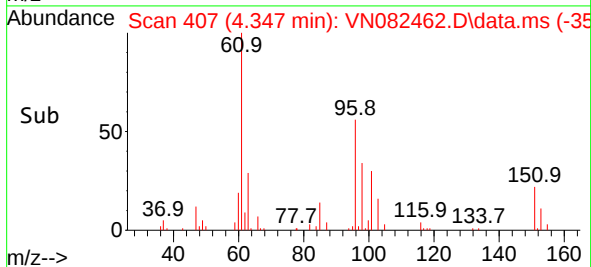
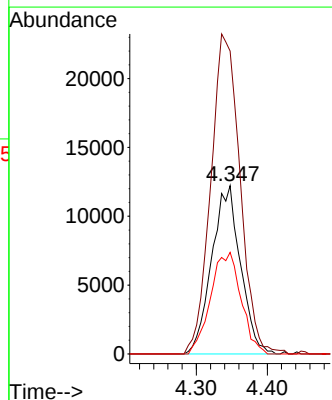
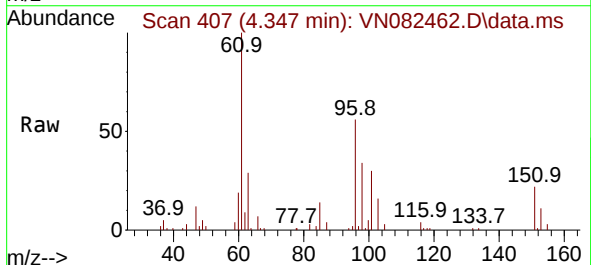
Manual Integrations
APPROVED

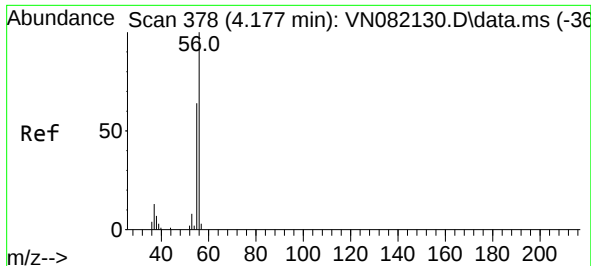
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#12
1,1-Dichloroethene
Concen: 18.438 ug/l
RT: 4.347 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

Tgt Ion: 96 Resp: 34333
Ion Ratio Lower Upper
96 100
61 180.0 119.7 179.5#
98 60.4 49.6 74.4





#13

Acrolein

Concen: 75.432 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN082462.D

Acq: 05 Jun 2024 11:38

Instrument :

MSVOA_N

ClientSampleId :

VN0605WBS01

Tgt Ion: 56 Resp: 2415

Ion Ratio Lower Upper

56 100

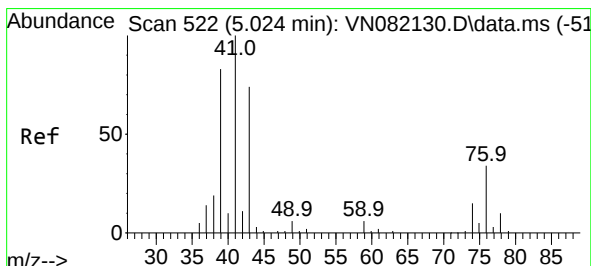
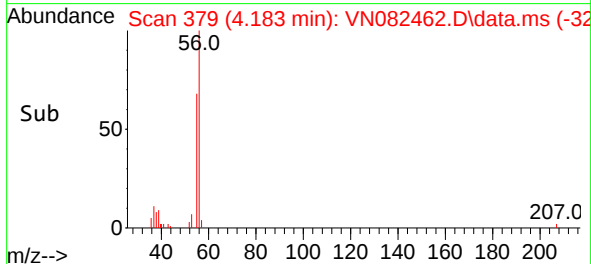
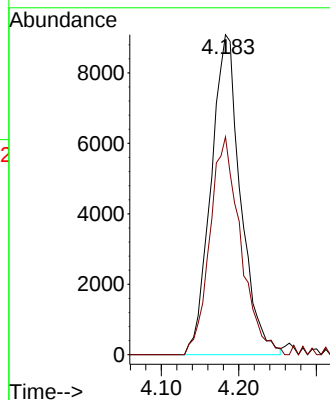
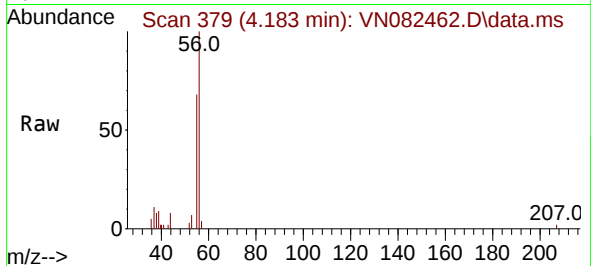
55 70.7 55.8 83.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2024

Supervised By :Mahesh Dadoda 06/06/2024



#14

Allyl chloride

Concen: 18.347 ug/l

RT: 5.030 min Scan# 523

Delta R.T. 0.006 min

Lab File: VN082462.D

Acq: 05 Jun 2024 11:38

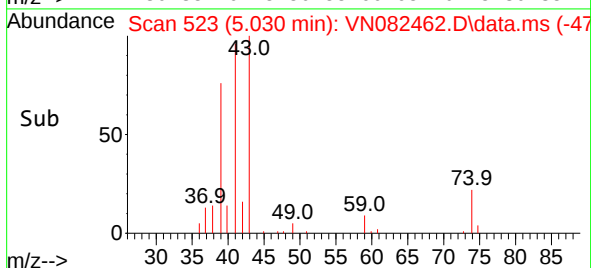
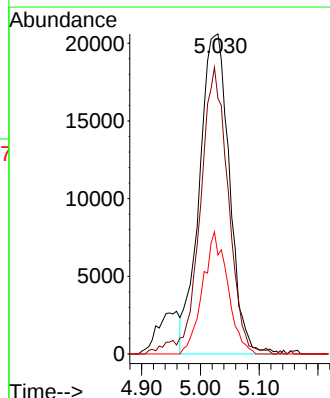
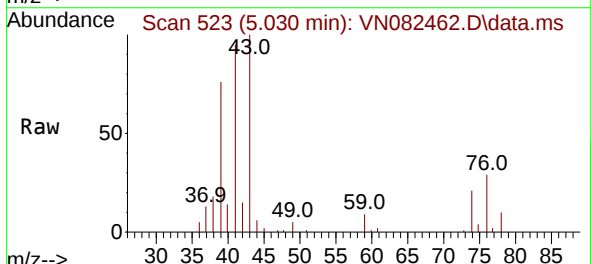
Tgt Ion: 41 Resp: 73143

Ion Ratio Lower Upper

41 100

39 84.2 65.4 98.0

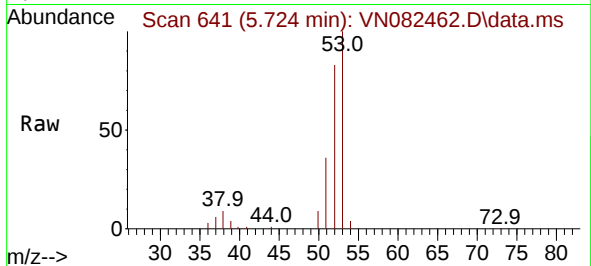
76 31.8 37.3 55.9#





#15
Acrylonitrile
Concen: 112.665 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

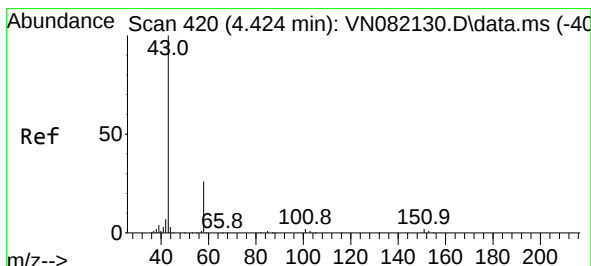
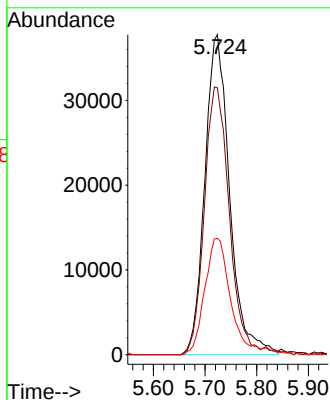
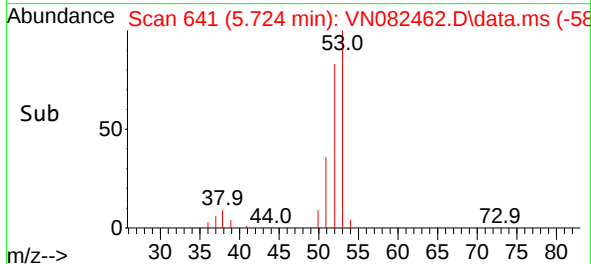
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBS01



Tgt Ion: 53 Resp: 12610
Ion Ratio Lower Upper
53 100
52 84.8 66.1 99.1
51 38.5 29.4 44.2

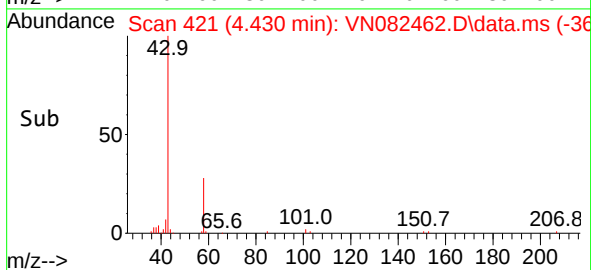
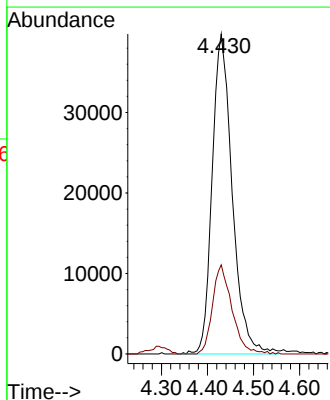
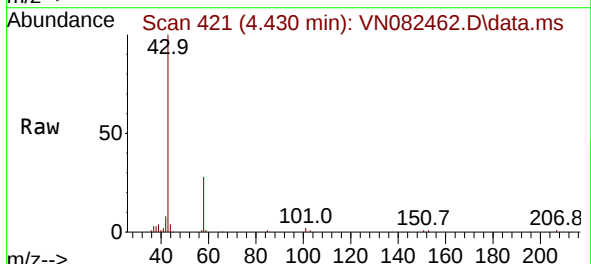
Manual Integrations
APPROVED

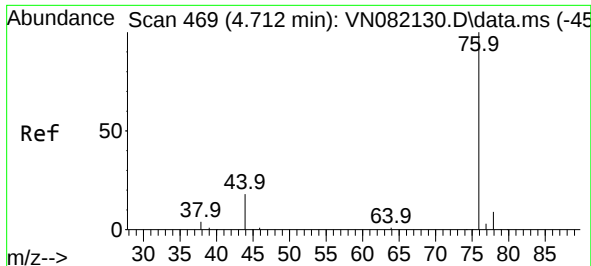
Reviewed By :John Carbone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#16
Acetone
Concen: 108.833 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

Tgt Ion: 43 Resp: 120196
Ion Ratio Lower Upper
43 100
58 27.8 25.2 37.8





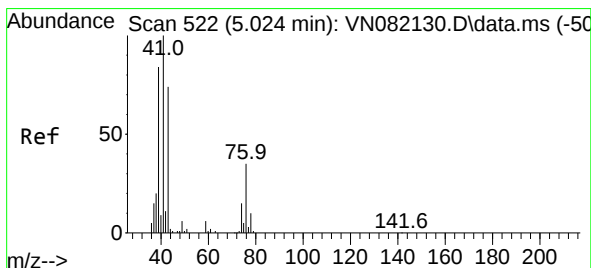
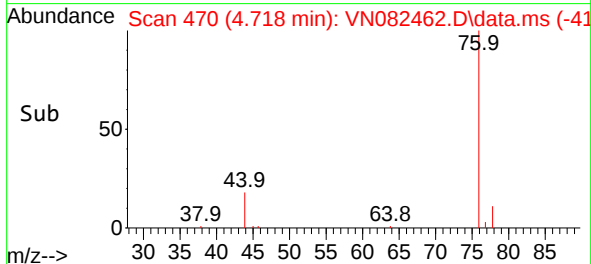
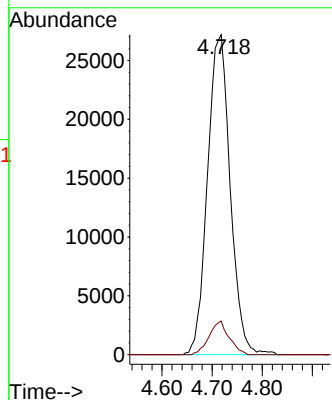
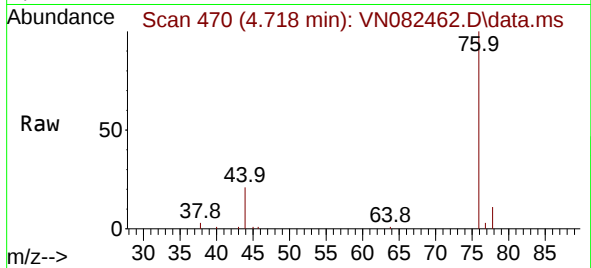
#17
Carbon Disulfide
Concen: 14.260 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

Instrument :
MSVOA_N
ClientSampleId :
VN0605WBS01

Tgt Ion: 76 Resp: 85759
Ion Ratio Lower Upper
76 100
78 10.6 7.5 11.3

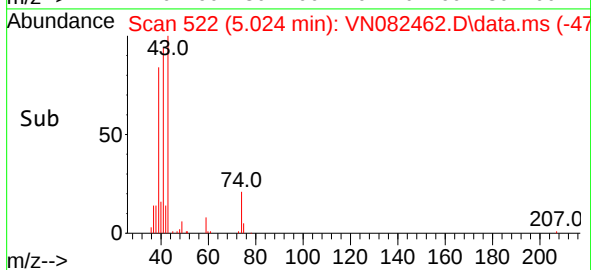
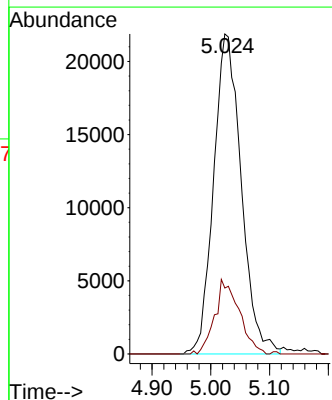
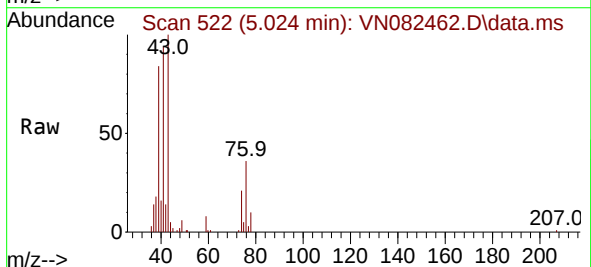
Manual Integrations
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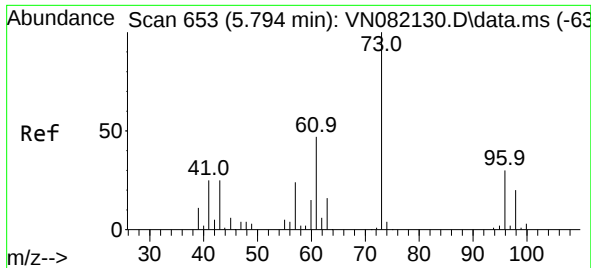
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#18
Methyl Acetate
Concen: 25.936 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

Tgt Ion: 43 Resp: 71335
Ion Ratio Lower Upper
43 100
74 20.6 22.2 33.2#





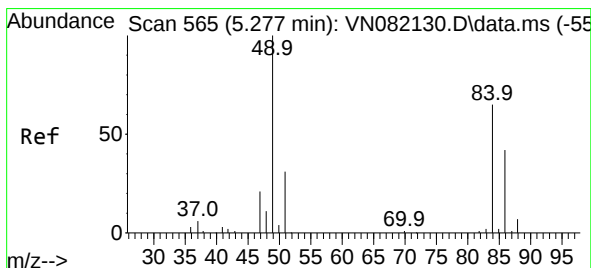
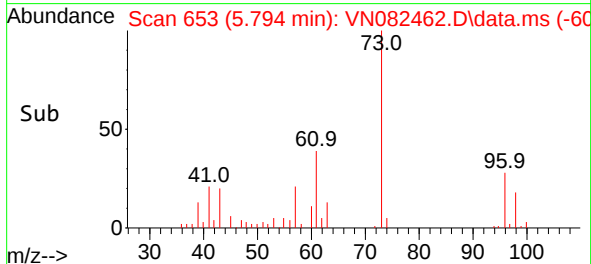
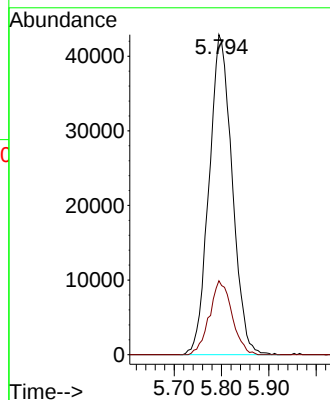
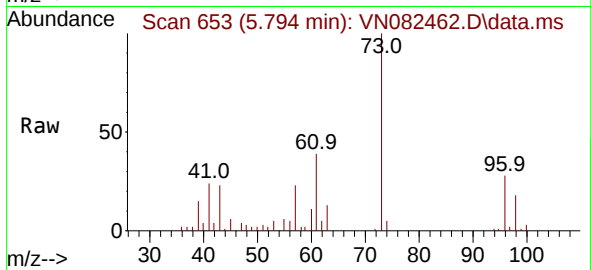
#19
Methyl tert-butyl Ether
Concen: 21.319 ug/l
RT: 5.794 min Scan# 612
Delta R.T. -0.000 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

Instrument :
MSVOA_N
ClientSampleId :
VN0605WBS01

Tgt Ion: 73 Resp: 14510
Ion Ratio Lower Upper
73 100
57 23.1 16.5 24.7

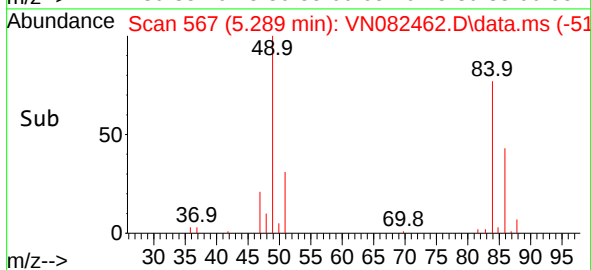
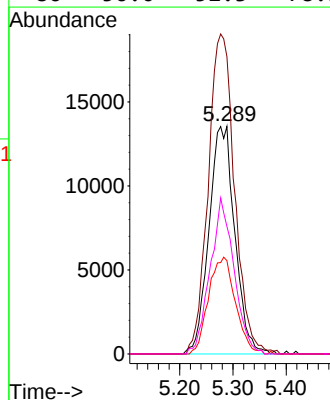
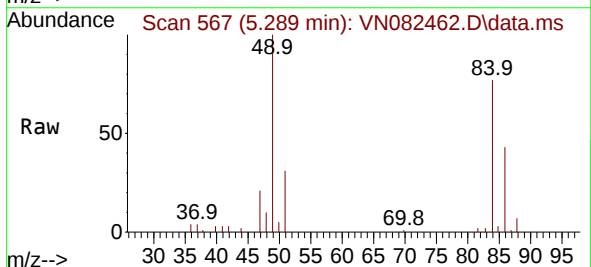
Manual Integrations
APPROVED

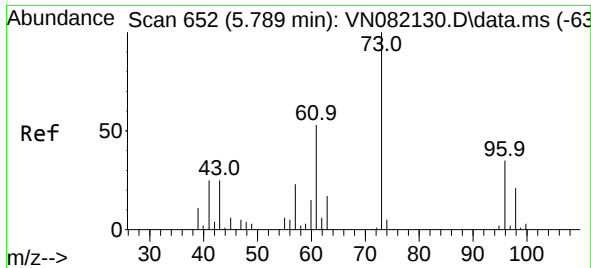
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#20
Methylene Chloride
Concen: 20.561 ug/l
RT: 5.289 min Scan# 567
Delta R.T. 0.012 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

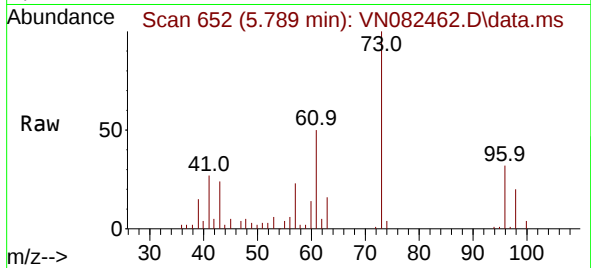
Tgt Ion: 84 Resp: 45815
Ion Ratio Lower Upper
84 100
49 130.6 84.9 127.3#
51 41.0 27.0 40.6#
86 56.0 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 18.459 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

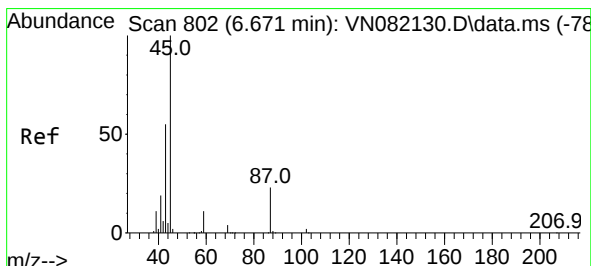
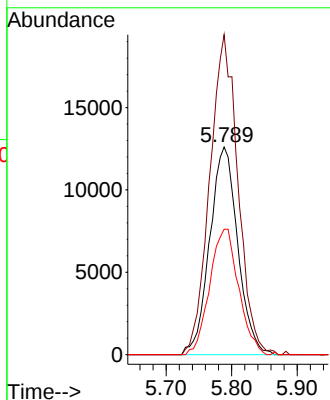
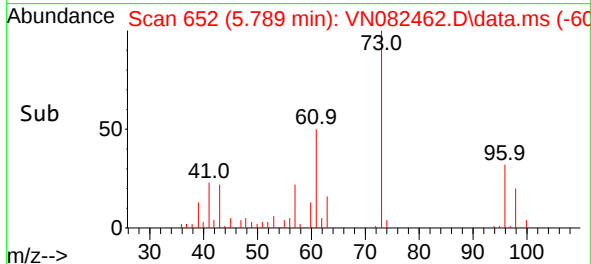
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBS01



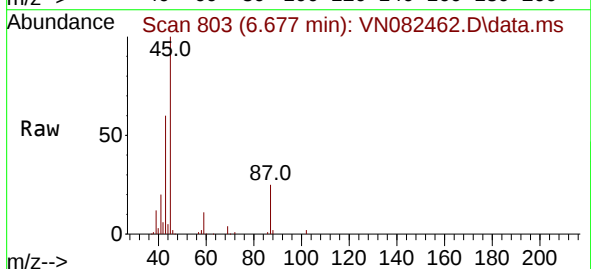
Tgt Ion: 96 Resp: 37450
Ion Ratio Lower Upper
96 100
61 154.1 96.5 144.7
98 60.4 51.3 76.9

Manual Integrations
APPROVED

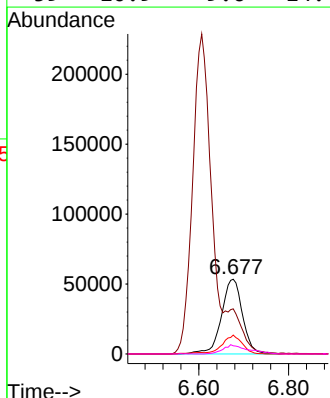
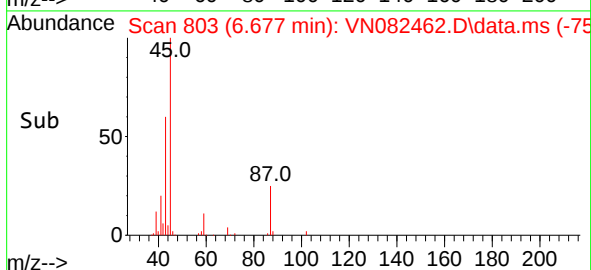
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024

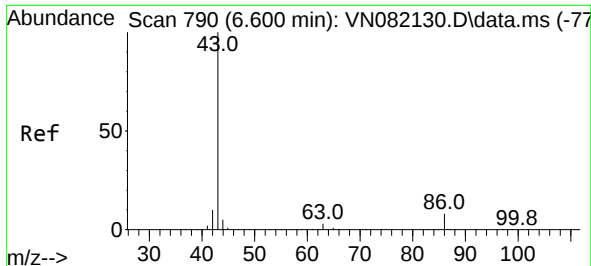


#22
Diisopropyl ether
Concen: 20.856 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38



Tgt Ion: 45 Resp: 173623
Ion Ratio Lower Upper
45 100
43 59.7 44.1 66.1
87 25.3 27.0 40.6
59 10.9 9.6 14.4





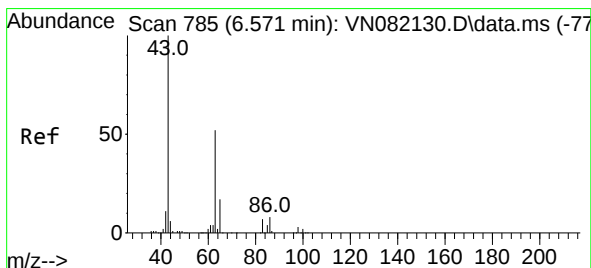
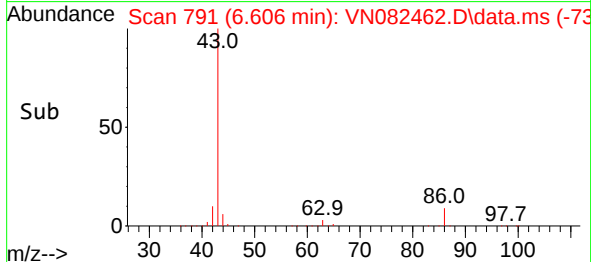
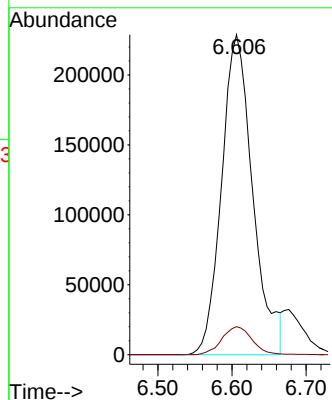
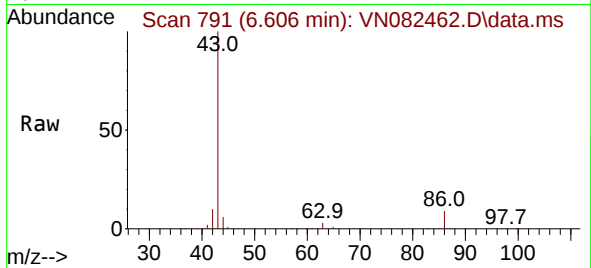
#23
 Vinyl Acetate
 Concen: 101.859 ug/l
 RT: 6.606 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN082462.D
 Acq: 05 Jun 2024 11:38

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0605WBS01

Tgt Ion: 43 Resp: 66854
 Ion Ratio Lower Upper
 43 100
 86 8.7 10.2 15.4

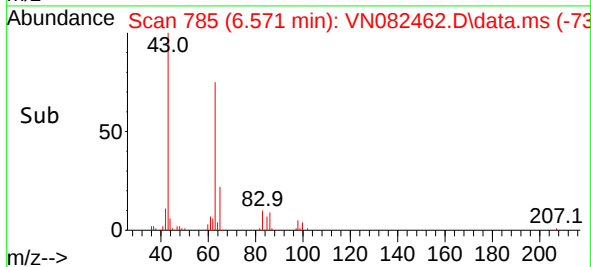
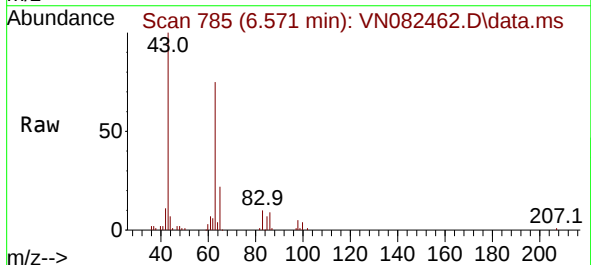
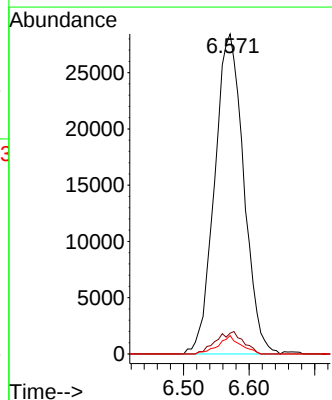
Manual Integrations
 APPROVED

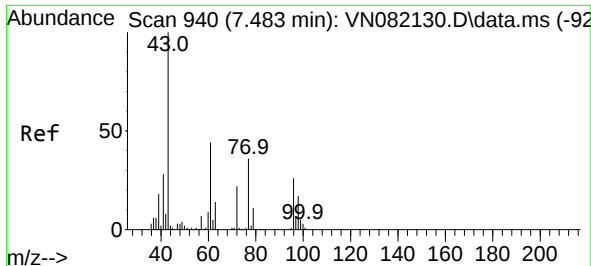
Reviewed By :John Carlone 06/06/2024
 Supervised By :Mahesh Dadoda 06/06/2024



#24
 1,1-Dichloroethane
 Concen: 20.403 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN082462.D
 Acq: 05 Jun 2024 11:38

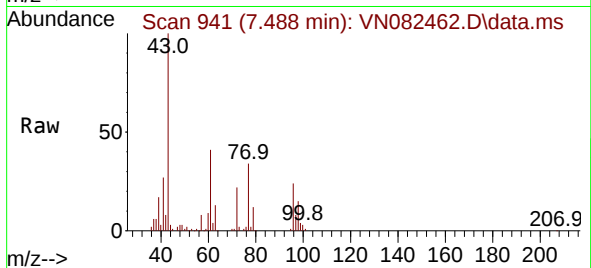
Tgt Ion: 63 Resp: 87545
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.6 10.9
 100 5.8 2.6 7.8





#25
2-Butanone
Concen: 112.716 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

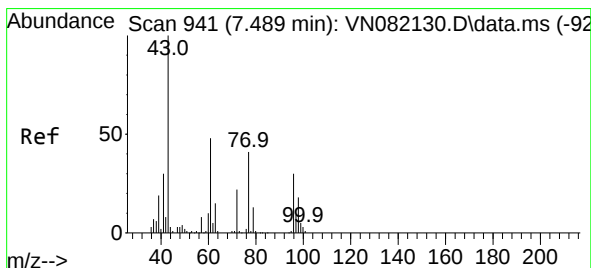
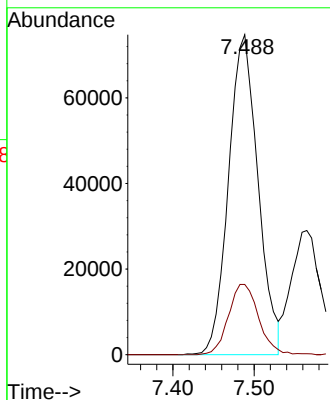
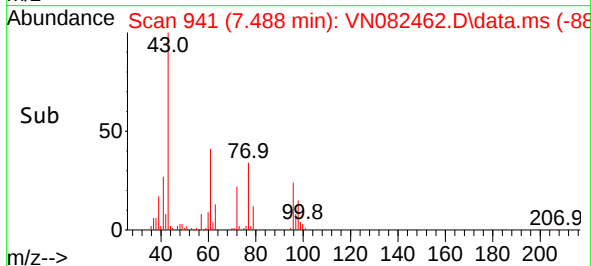
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBS01



Tgt Ion: 43 Resp: 188738
Ion Ratio Lower Upper
43 100
72 21.9 25.3 37.9

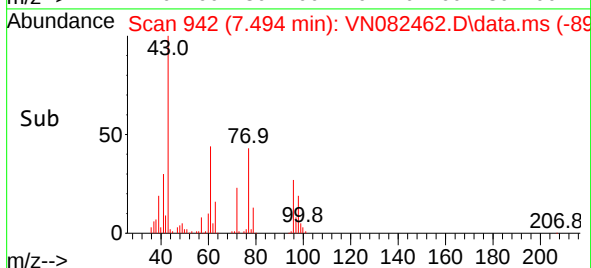
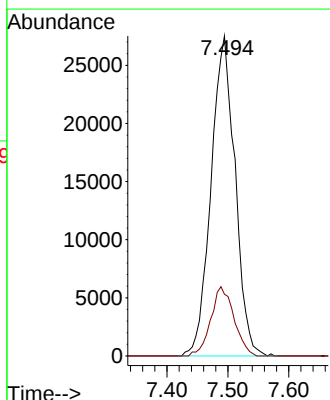
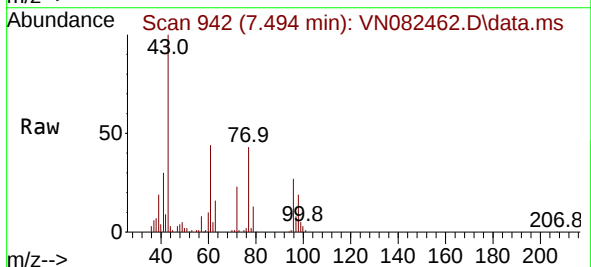
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#26
2,2-Dichloropropane
Concen: 20.984 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

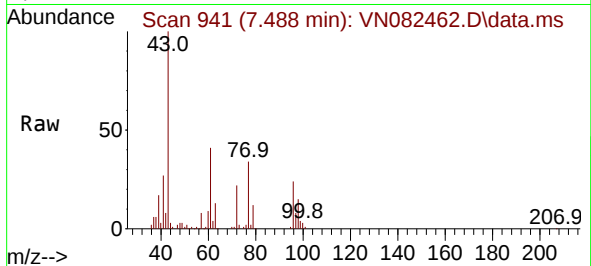
Tgt Ion: 77 Resp: 75414
Ion Ratio Lower Upper
77 100
97 20.9 11.3 33.9





#27
cis-1,2-Dichloroethene
Concen: 20.194 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

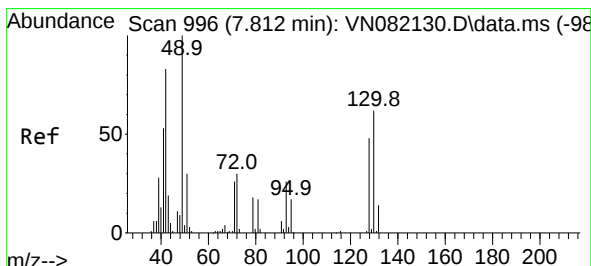
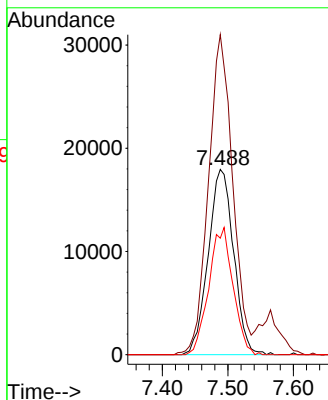
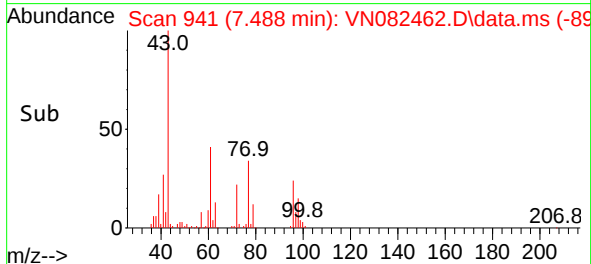
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBS01



Tgt Ion: 96 Resp: 4835
Ion Ratio Lower Upper
96 100
61 164.5 0.0 268.0
98 65.4 0.0 126.8

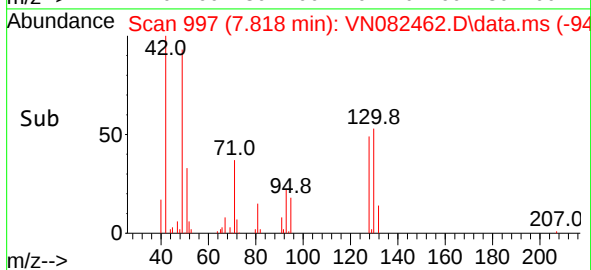
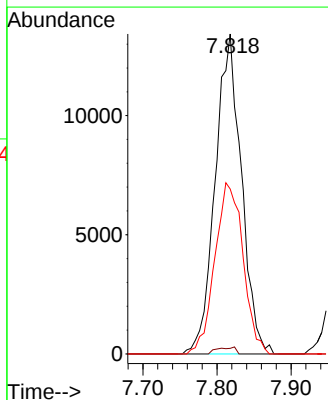
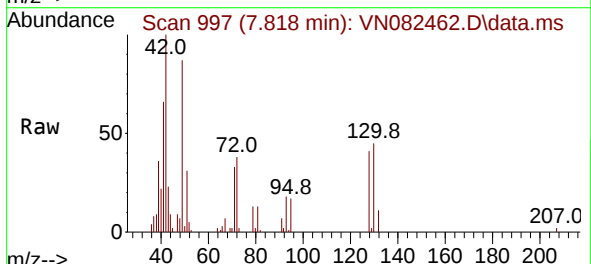
Manual Integrations
APPROVED

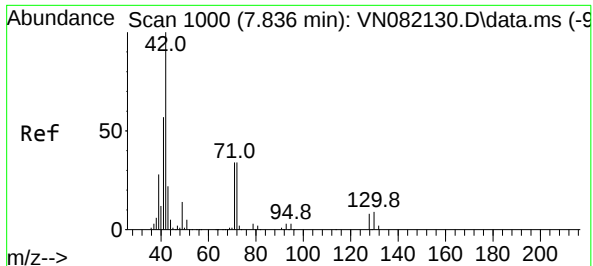
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#28
Bromochloromethane
Concen: 17.059 ug/l
RT: 7.818 min Scan# 997
Delta R.T. 0.006 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

Tgt Ion: 49 Resp: 32905
Ion Ratio Lower Upper
49 100
129 1.5 0.0 4.6
130 57.7 66.7 100.1#





#29

Tetrahydrofuran

Concen: 115.890 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.005 min

Lab File: VN082462.D

Acq: 05 Jun 2024 11:38

Instrument :

MSVOA_N

ClientSampleId :

VN0605WBS01

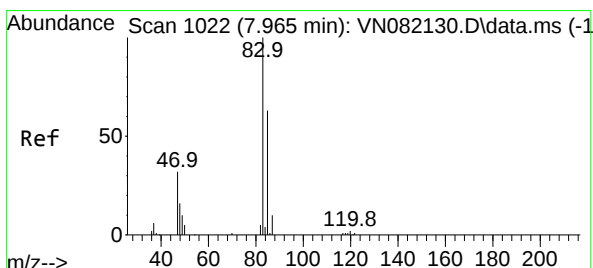
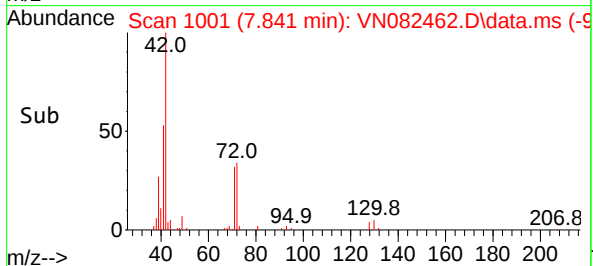
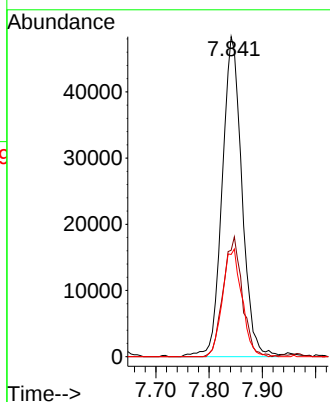
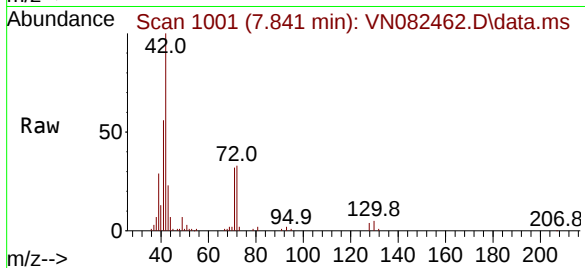
Tgt Ion:	42	Resp:	124592
Ion Ratio	Lower	Upper	
42	100		
72	36.2	39.3	58.9
71	33.2	37.4	56.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2024

Supervised By :Mahesh Dadoda 06/06/2024



#30

Chloroform

Concen: 21.763 ug/l

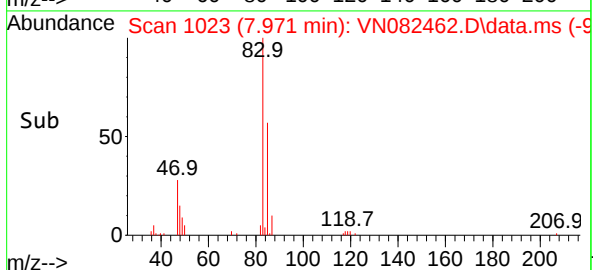
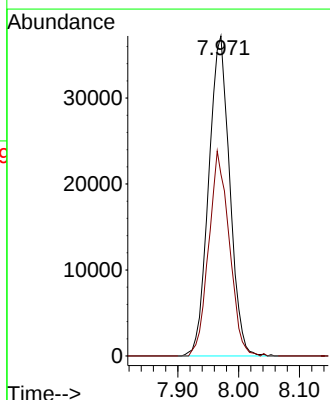
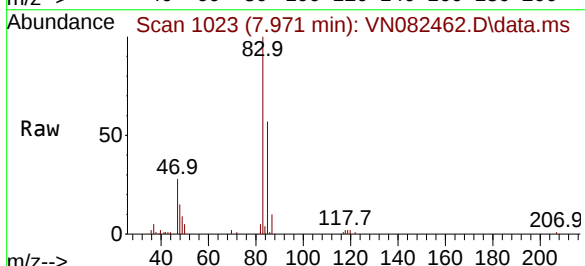
RT: 7.971 min Scan# 1023

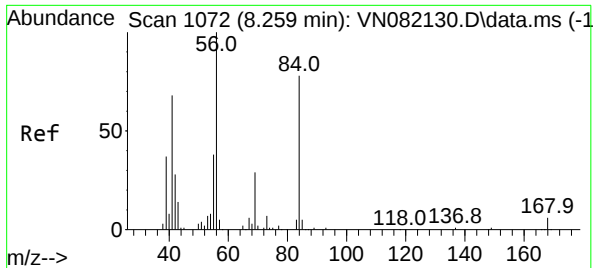
Delta R.T. 0.006 min

Lab File: VN082462.D

Acq: 05 Jun 2024 11:38

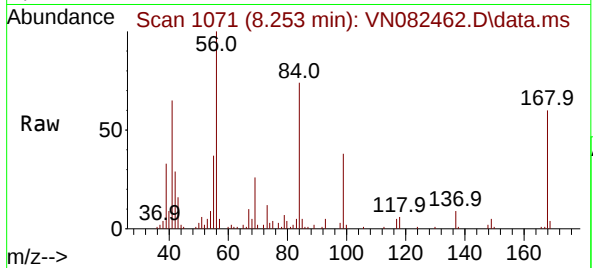
Tgt Ion:	83	Resp:	89175
Ion Ratio	Lower	Upper	
83	100		
85	56.8	50.7	76.1





#31
Cyclohexane
Concen: 16.274 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

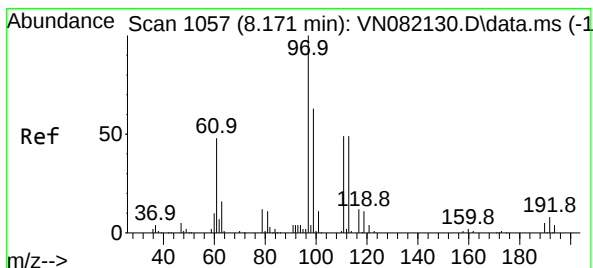
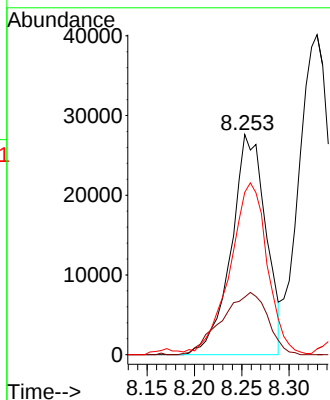
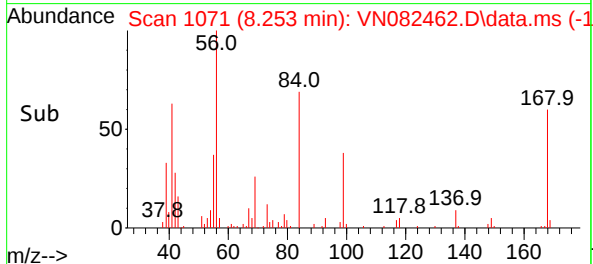
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBS01



Tgt Ion: 56 Resp: 69970
Ion Ratio Lower Upper
56 100
69 26.1 24.4 36.6
84 72.1 77.0 115.4

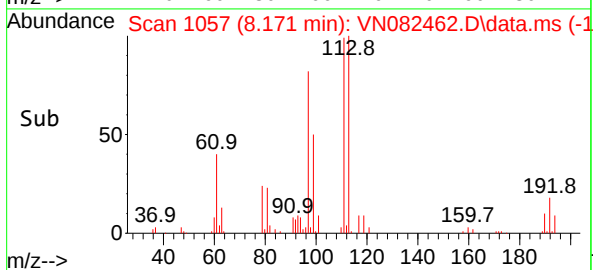
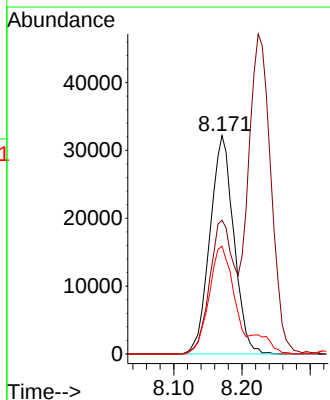
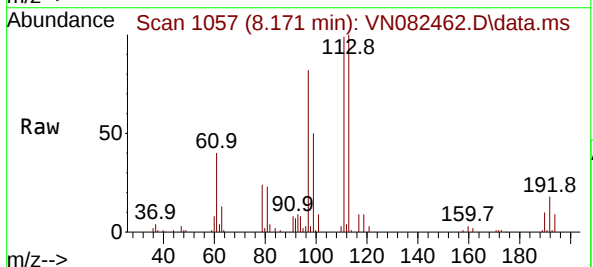
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#32
1,1,1-Trichloroethane
Concen: 21.533 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

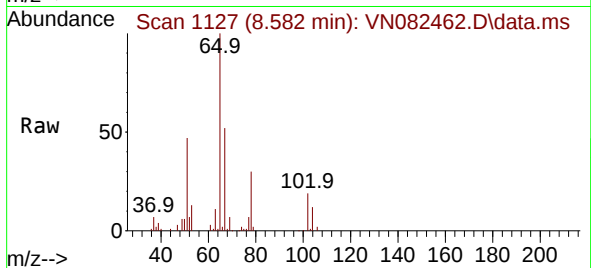
Tgt Ion: 97 Resp: 78274
Ion Ratio Lower Upper
97 100
99 62.2 50.3 75.5
61 52.4 36.6 55.0





#33
1,2-Dichloroethane-d4
Concen: 50.069 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

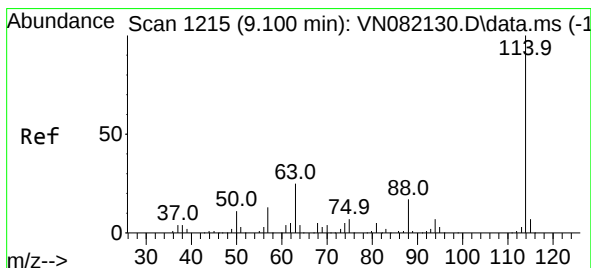
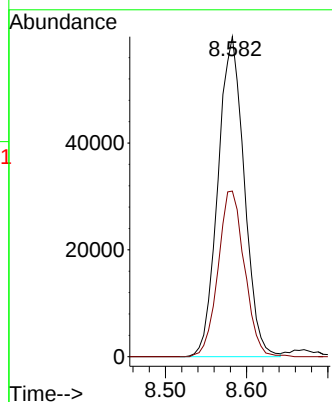
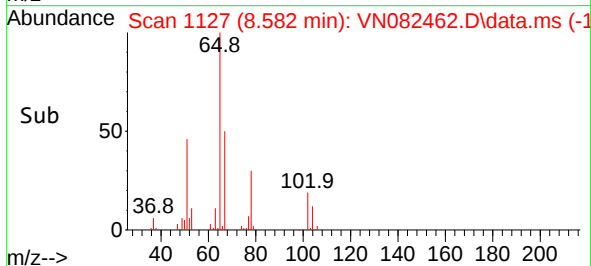
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBS01



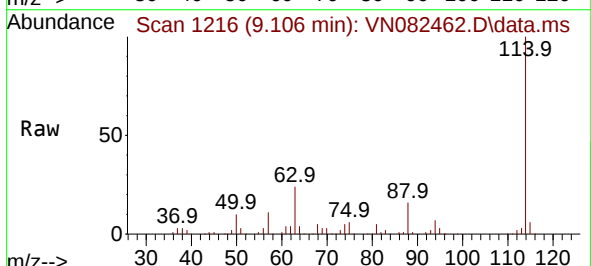
Tgt Ion: 65 Resp: 134799
Ion Ratio Lower Upper
65 100
67 52.0 0.0 103.0

Manual Integrations
APPROVED

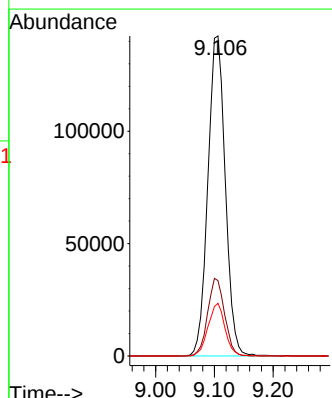
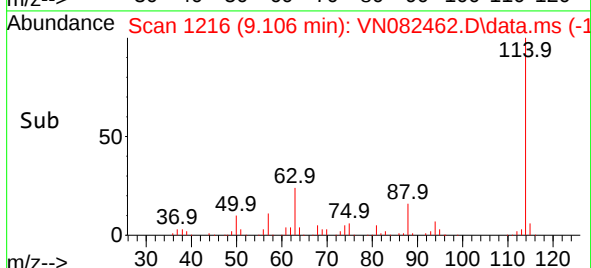
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024

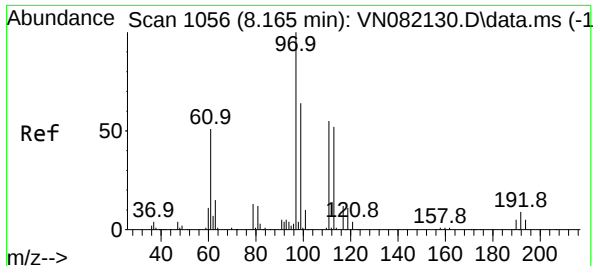


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. 0.006 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38



Tgt Ion:114 Resp: 294039
Ion Ratio Lower Upper
114 100
63 23.5 0.0 41.0
88 16.4 0.0 31.4





#35

Dibromofluoromethane

Concen: 53.719 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN082462.D

Acq: 05 Jun 2024 11:38

Instrument :

MSVOA_N

ClientSampleId :

VN0605WBS01

Tgt Ion:113 Resp: 97160

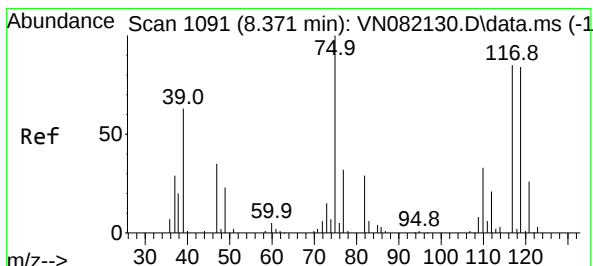
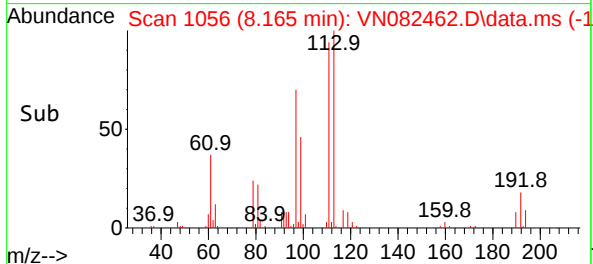
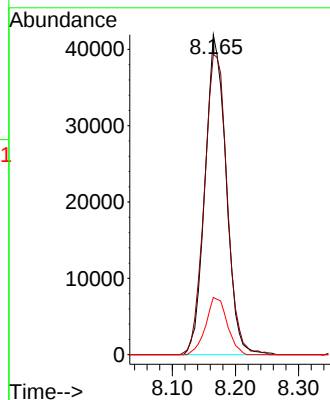
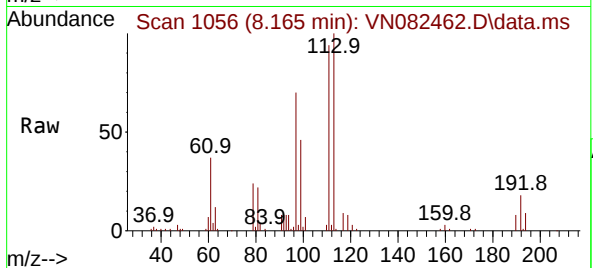
Ion	Ratio	Lower	Upper
113	100		
111	101.3	83.4	125.2
192	18.2	14.0	21.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2024

Supervised By :Mahesh Dadoda 06/06/2024



#36

1,1-Dichloropropene

Concen: 19.026 ug/l

RT: 8.371 min Scan# 1091

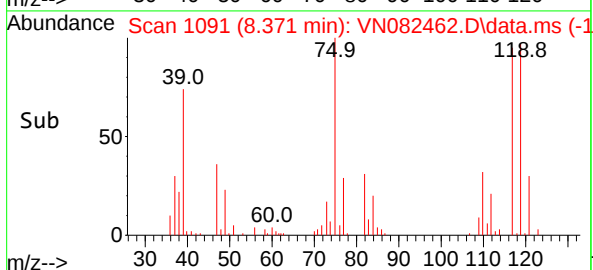
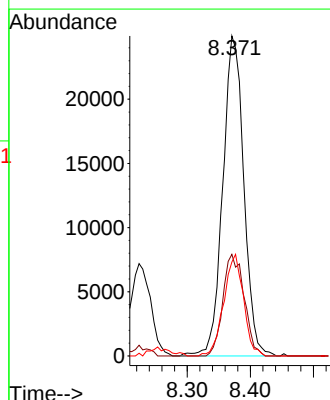
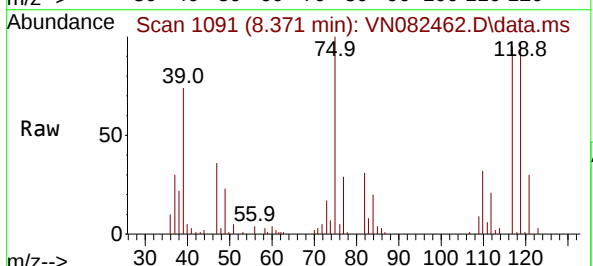
Delta R.T. -0.000 min

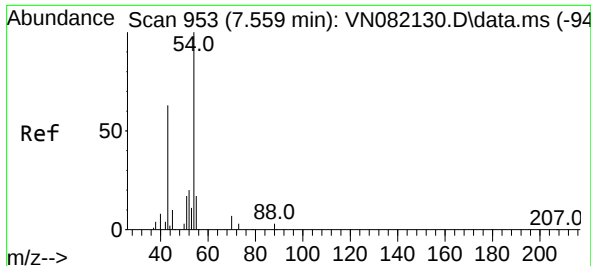
Lab File: VN082462.D

Acq: 05 Jun 2024 11:38

Tgt Ion: 75 Resp: 57719

Ion	Ratio	Lower	Upper
75	100		
110	32.0	17.8	53.5
77	29.7	25.0	37.4





#37

Ethyl Acetate

Concen: 22.143 ug/l

RT: 7.565 min Scan# 953

Delta R.T. 0.006 min

Lab File: VN082462.D

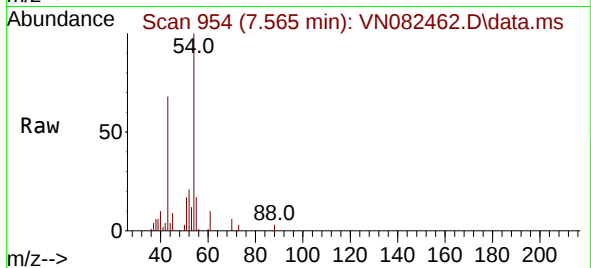
Acq: 05 Jun 2024 11:38

Instrument :

MSVOA_N

ClientSampleId :

VN0605WBS01



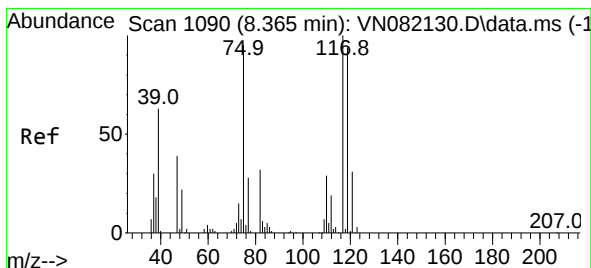
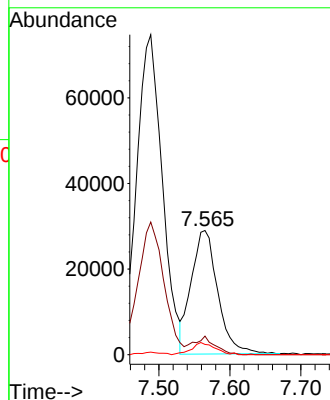
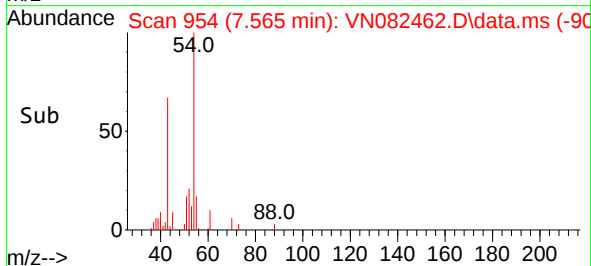
Tgt Ion:	43	Resp:	7517
Ion Ratio	Lower	Upper	
43	100		
61	11.1	11.3	16.9
70	8.6	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2024

Supervised By :Mahesh Dadoda 06/06/2024



#38

Carbon Tetrachloride

Concen: 21.023 ug/l

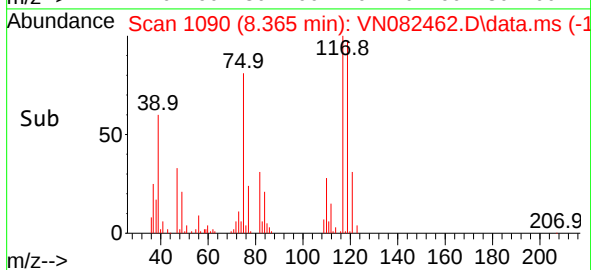
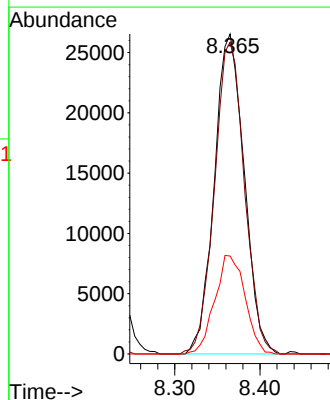
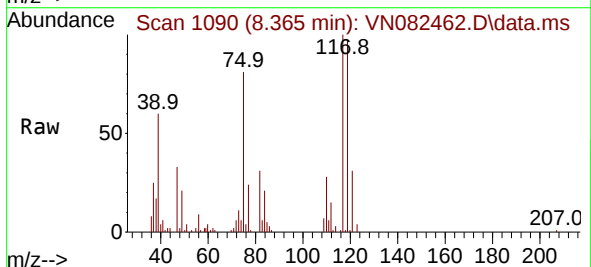
RT: 8.365 min Scan# 1090

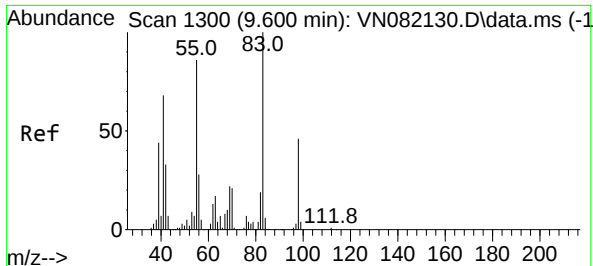
Delta R.T. -0.000 min

Lab File: VN082462.D

Acq: 05 Jun 2024 11:38

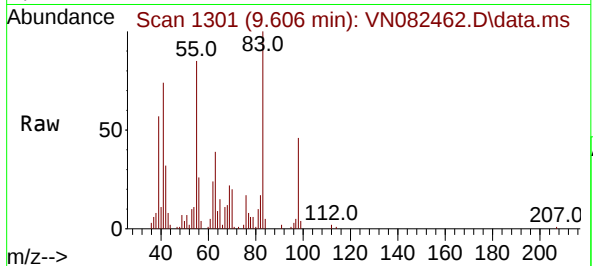
Tgt Ion:	117	Resp:	64651
Ion Ratio	Lower	Upper	
117	100		
119	97.5	76.5	114.7
121	30.6	23.9	35.9





#39
Methylcyclohexane
Concen: 16.392 ug/l
RT: 9.606 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

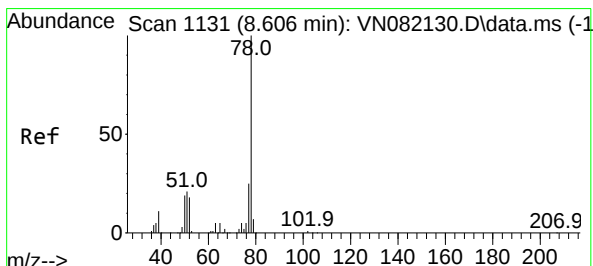
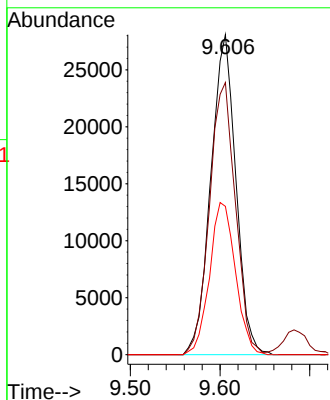
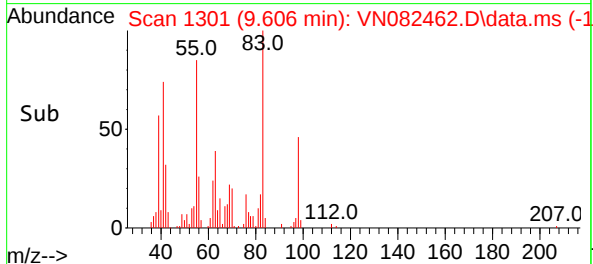
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBS01



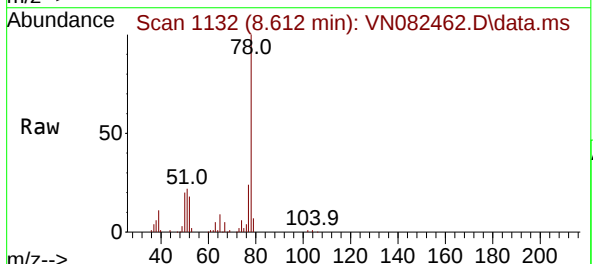
Tgt Ion: 83 Resp: 5450
Ion Ratio Lower Upper
83 100
55 85.0 53.0 79.6
98 46.4 37.1 55.7

Manual Integrations
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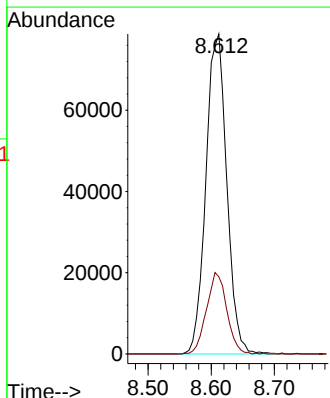
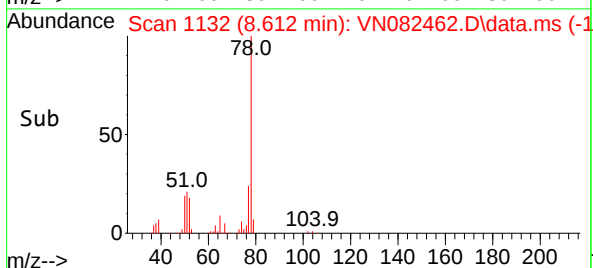
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024

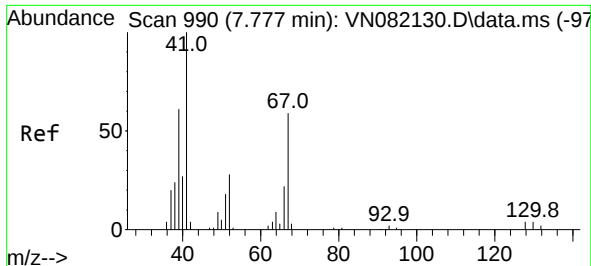


#40
Benzene
Concen: 20.010 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. 0.006 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38



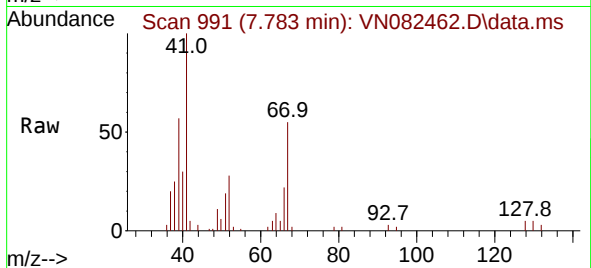
Tgt Ion: 78 Resp: 181015
Ion Ratio Lower Upper
78 100
77 24.1 20.0 30.0





#41
Methacrylonitrile
Concen: 20.799 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

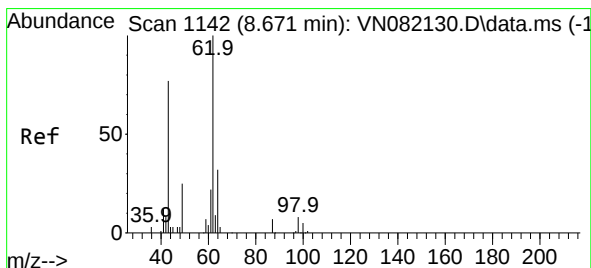
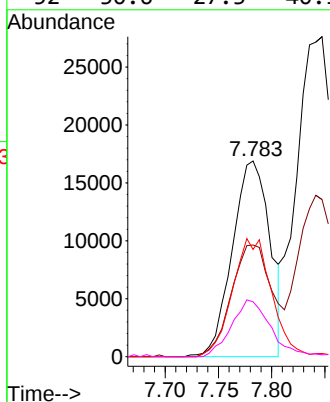
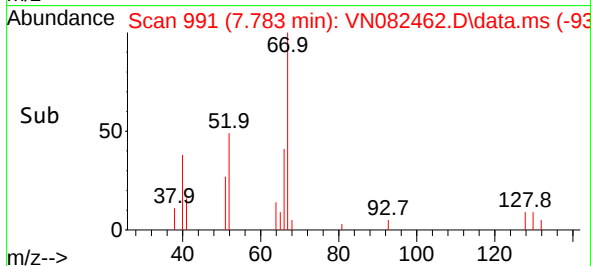
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBS01



Tgt Ion: 41 Resp: 41529
Ion Ratio Lower Upper
41 100
39 62.8 46.6 69.8
67 63.3 67.3 100.9
52 30.6 27.3 40.9

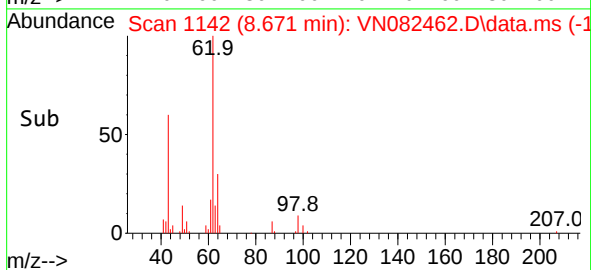
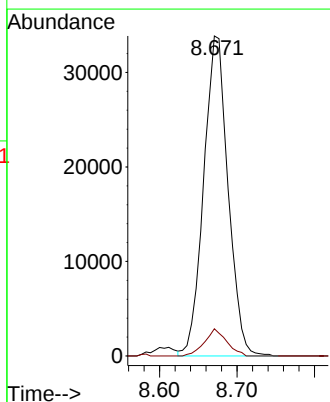
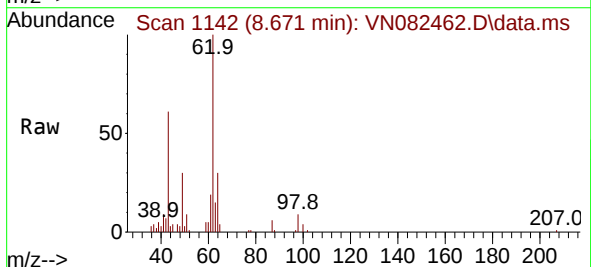
Manual Integrations
APPROVED

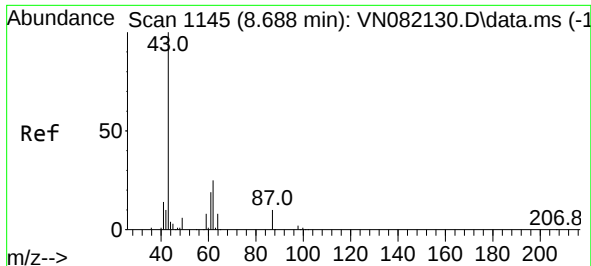
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#42
1,2-Dichloroethane
Concen: 21.277 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

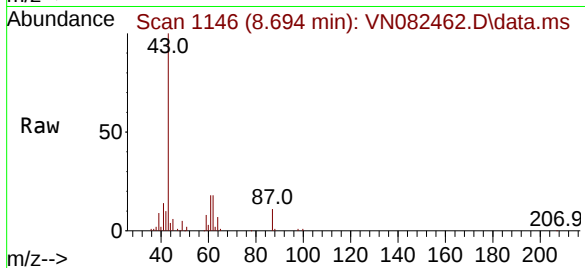
Tgt Ion: 62 Resp: 74027
Ion Ratio Lower Upper
62 100
98 7.7 0.0 19.6





#43
Isopropyl Acetate
Concen: 22.715 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

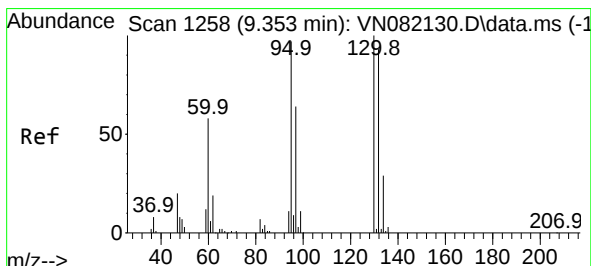
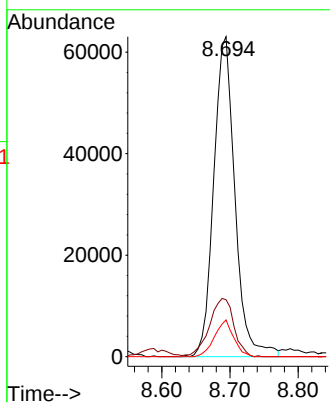
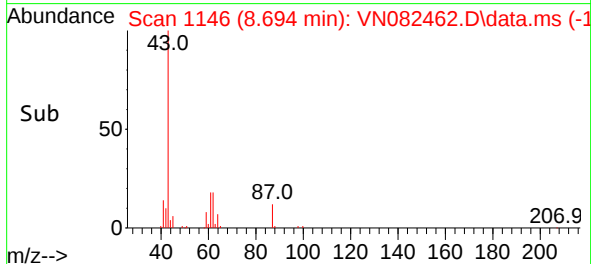
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBS01



Tgt Ion: 43 Resp: 136645
Ion Ratio Lower Upper
43 100
61 21.0 22.8 34.2
87 10.3 12.0 18.0

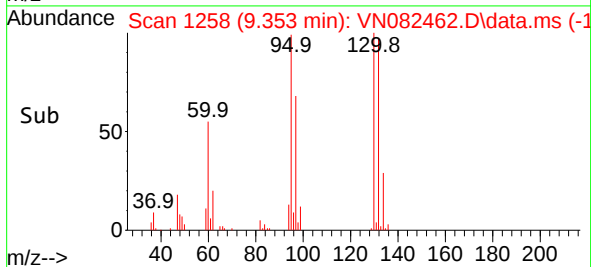
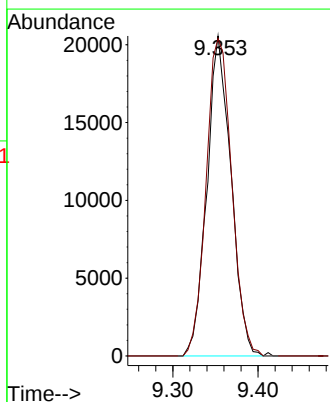
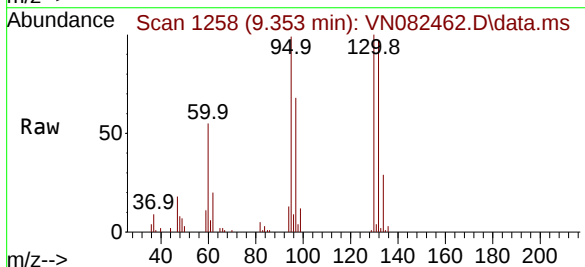
Manual Integrations
APPROVED

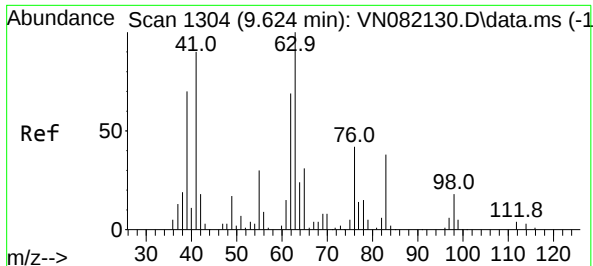
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#44
Trichloroethene
Concen: 19.689 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

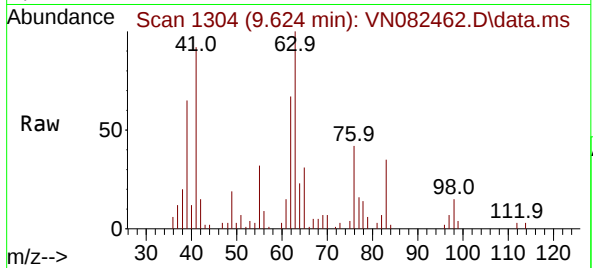
Tgt Ion:130 Resp: 40460
Ion Ratio Lower Upper
130 100
95 99.2 0.0 195.4





#45
1,2-Dichloropropane
Concen: 21.386 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

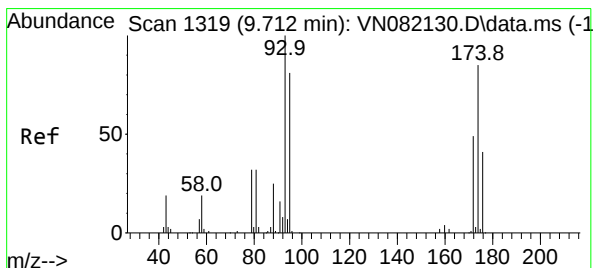
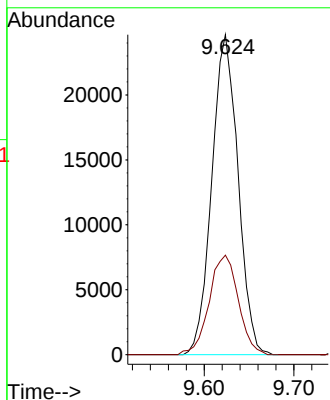
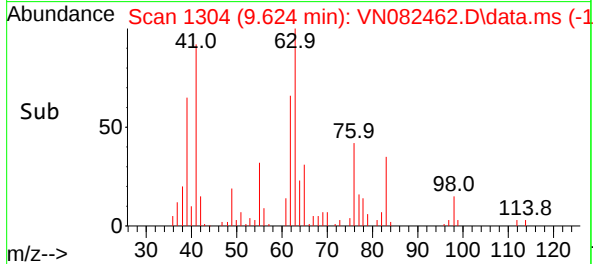
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBS01



Tgt Ion: 63 Resp: 4991
Ion Ratio Lower Upper
63 100
65 31.1 24.1 36.1

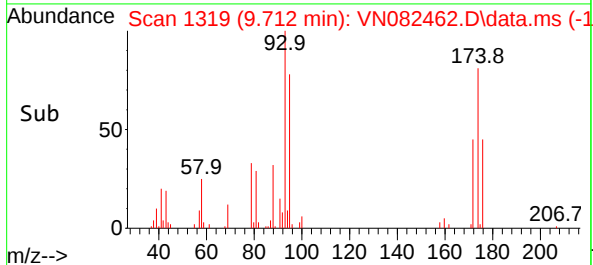
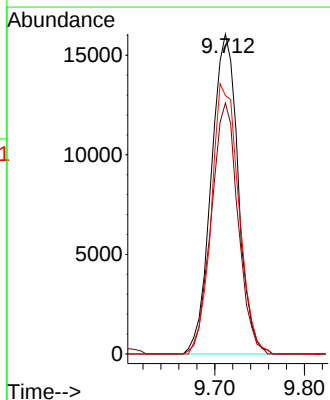
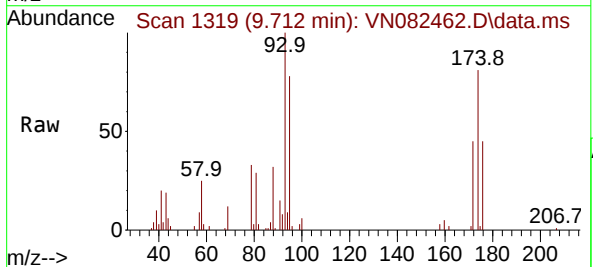
Manual Integrations
APPROVED

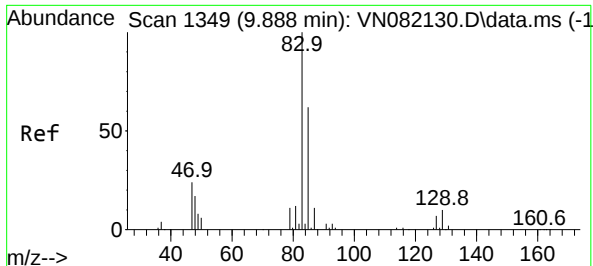
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#46
Dibromomethane
Concen: 21.731 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

Tgt Ion: 93 Resp: 33300
Ion Ratio Lower Upper
93 100
95 78.0 64.8 97.2
174 86.4 73.4 110.0





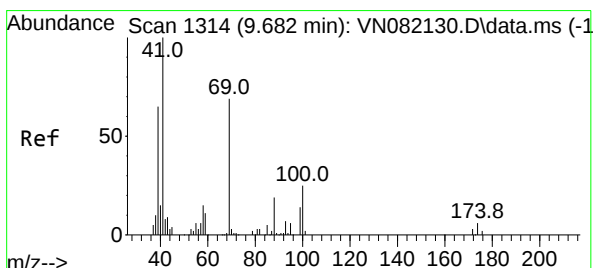
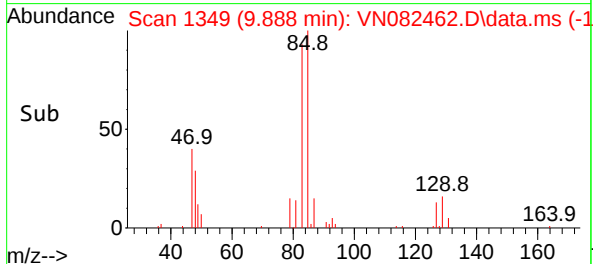
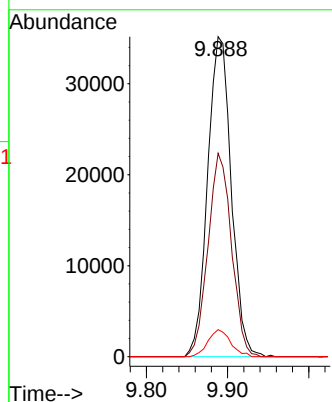
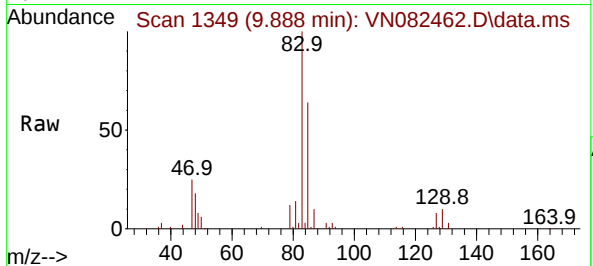
#47
Bromodichloromethane
Concen: 22.014 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

Instrument :
MSVOA_N
ClientSampleId :
VN0605WBS01

Tgt Ion: 83 Resp: 71214
Ion Ratio Lower Upper
83 100
85 63.6 51.9 77.9
127 8.4 7.5 11.3

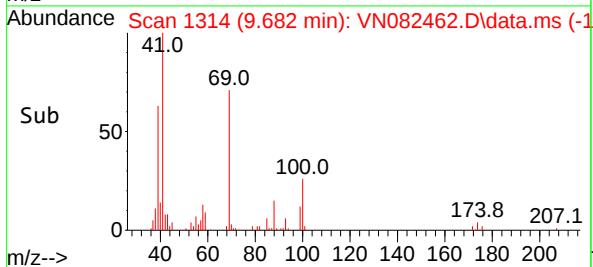
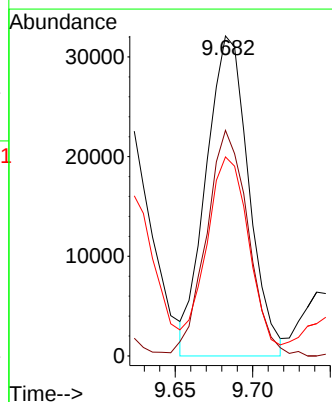
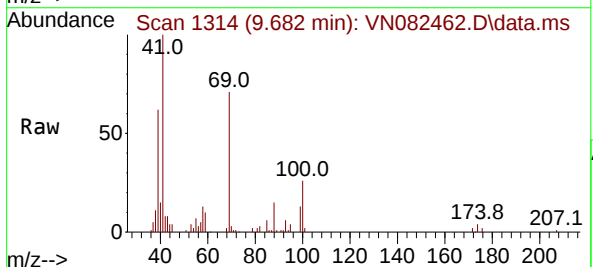
Manual Integrations
APPROVED

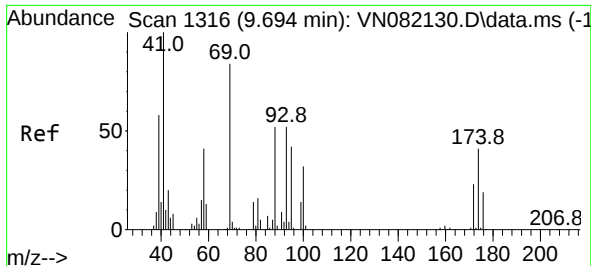
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#48
Methyl methacrylate
Concen: 21.431 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

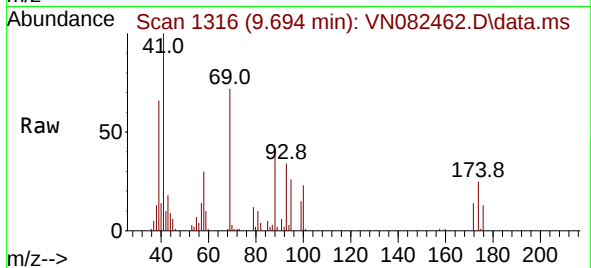
Tgt Ion: 41 Resp: 61432
Ion Ratio Lower Upper
41 100
69 69.4 77.9 116.9#
39 63.0 50.9 76.3





#49
1,4-Dioxane
Concen: 484.771 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

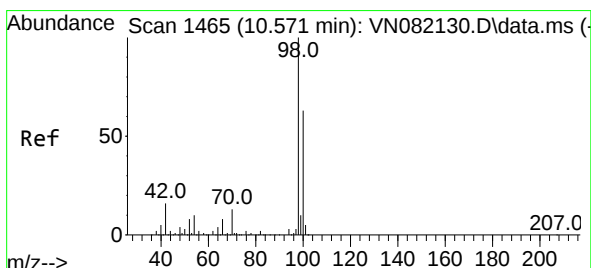
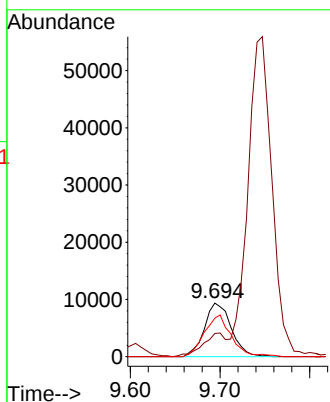
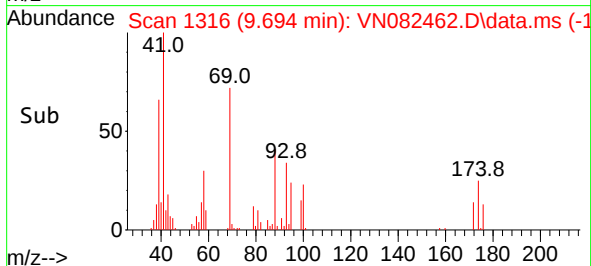
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBS01



Tgt Ion: 88 Resp: 19472
Ion Ratio Lower Upper
88 100
43 36.5 19.0 28.6
58 78.6 50.6 76.0

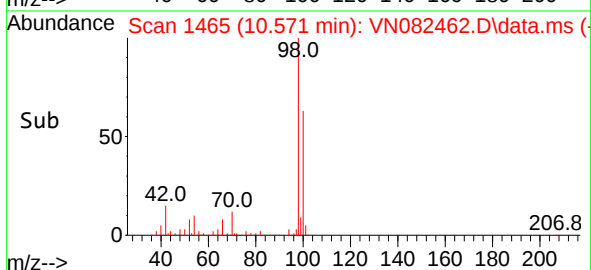
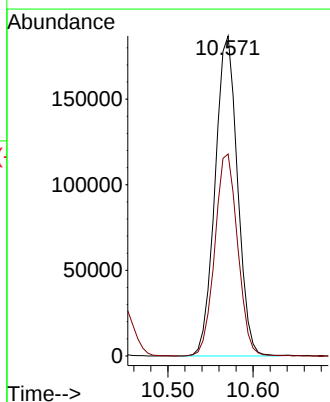
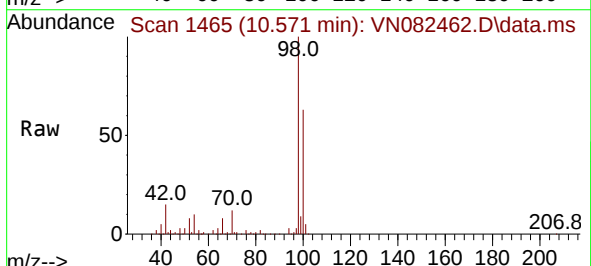
Manual Integrations
APPROVED

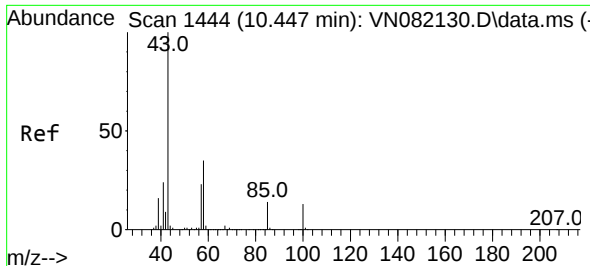
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#50
Toluene-d8
Concen: 49.238 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

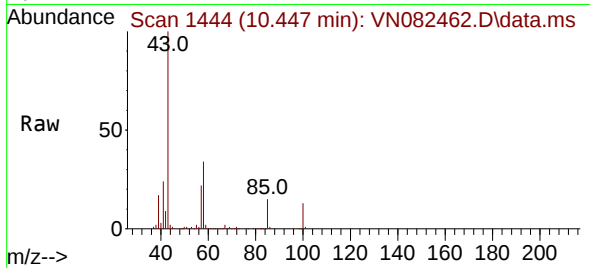
Tgt Ion: 98 Resp: 341453
Ion Ratio Lower Upper
98 100
100 64.3 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 117.171 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

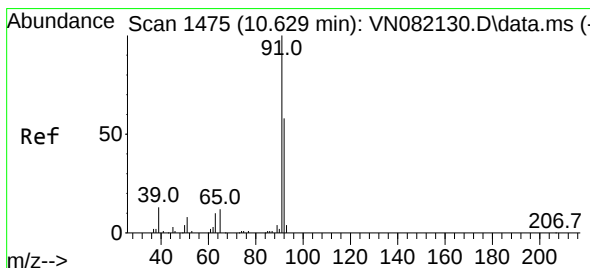
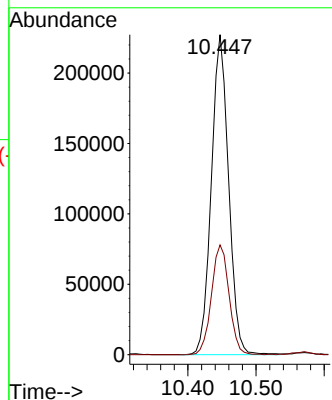
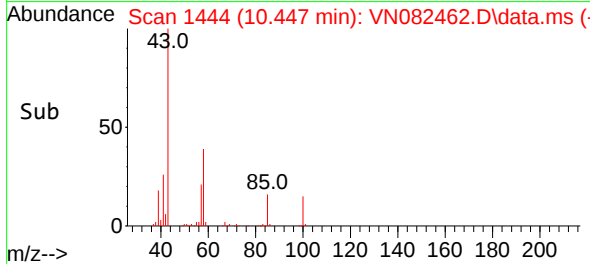
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBS01



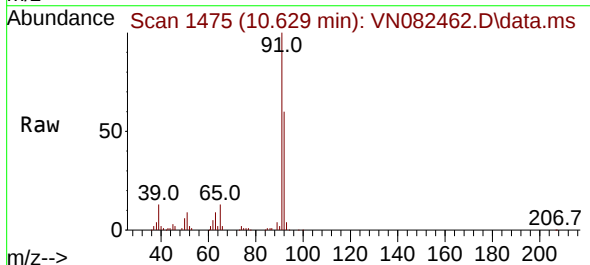
Tgt Ion: 43 Resp: 40048
Ion Ratio Lower Upper
43 100
58 35.0 33.2 49.8

Manual Integrations
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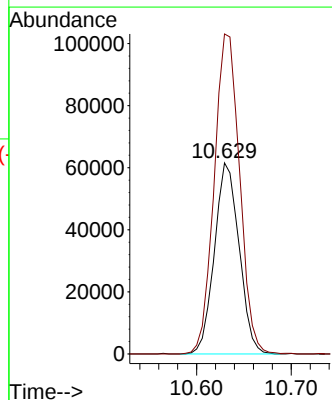
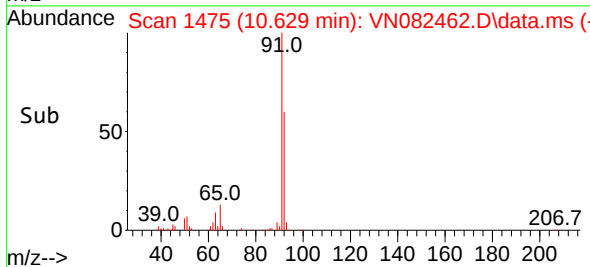
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024

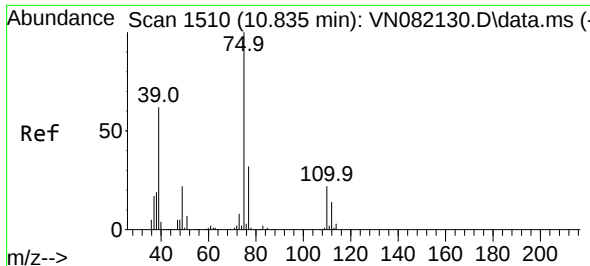


#52
Toluene
Concen: 20.514 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38



Tgt Ion: 92 Resp: 111365
Ion Ratio Lower Upper
92 100
91 173.2 136.7 205.1





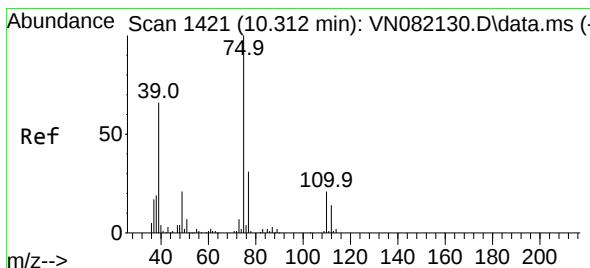
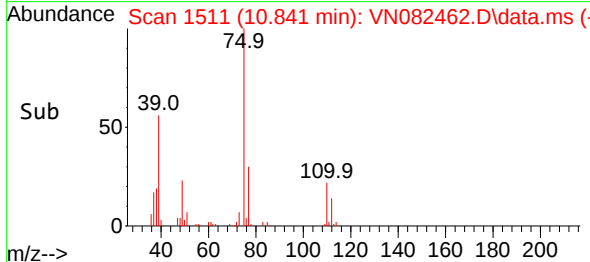
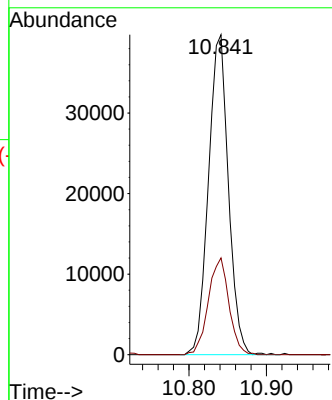
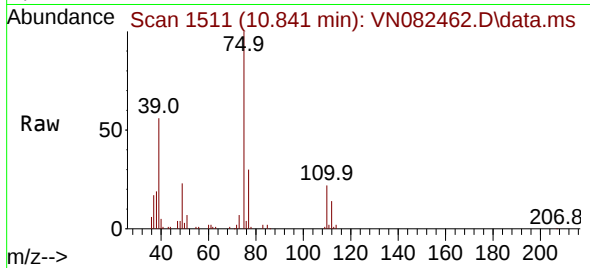
#53
t-1,3-Dichloropropene
Concen: 21.170 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

Instrument :
MSVOA_N
ClientSampleId :
VN0605WBS01

Tgt Ion: 75 Resp: 70830
Ion Ratio Lower Upper
75 100
77 30.3 25.4 38.0

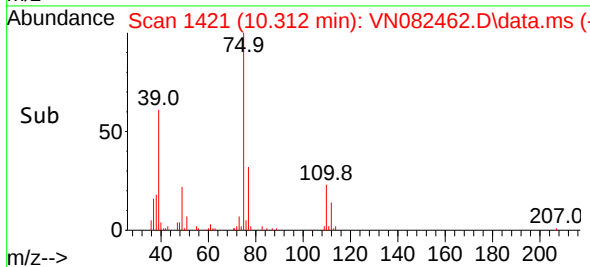
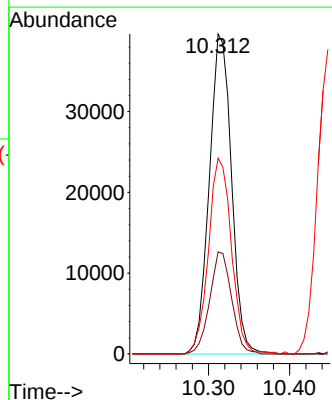
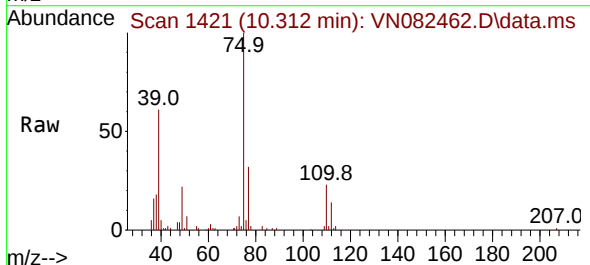
Manual Integrations
APPROVED

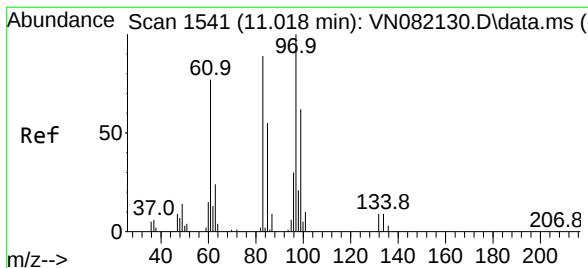
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#54
cis-1,3-Dichloropropene
Concen: 21.233 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

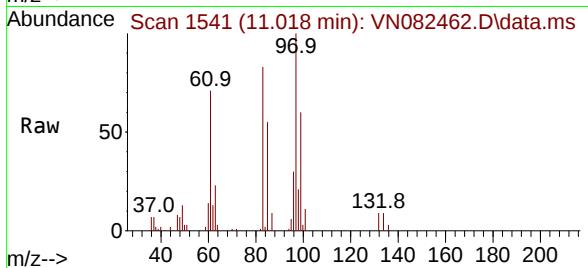
Tgt Ion: 75 Resp: 75195
Ion Ratio Lower Upper
75 100
77 31.9 25.0 37.4
39 61.2 34.8 52.2#





#55
1,1,2-Trichloroethane
Concen: 22.574 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

Instrument :
MSVOA_N
ClientSampleId :
VN0605WBS01

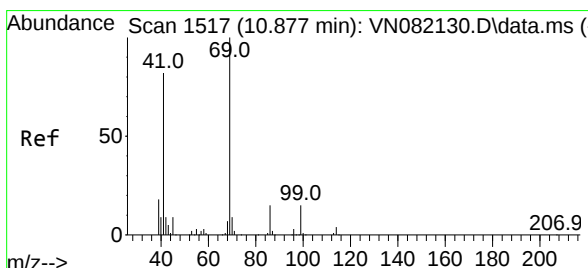
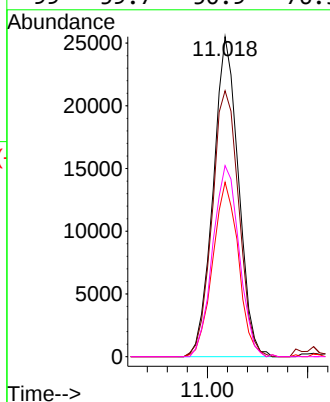
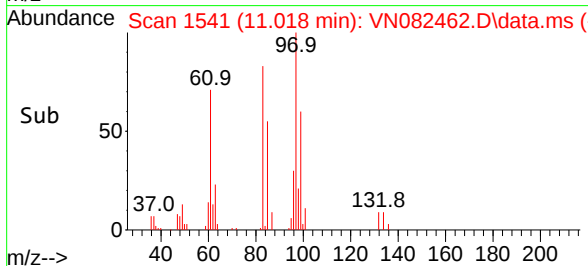


Tgt Ion: 97 Resp: 44534

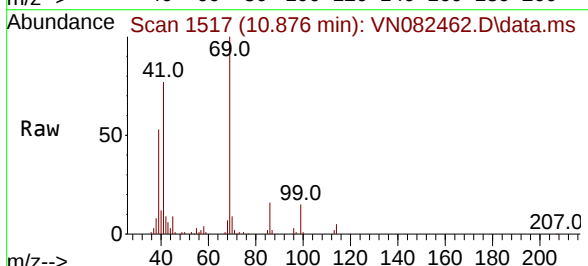
Ion	Ratio	Lower	Upper
97	100		
83	83.1	70.4	105.6
85	54.5	45.6	68.4
99	59.7	50.9	76.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024

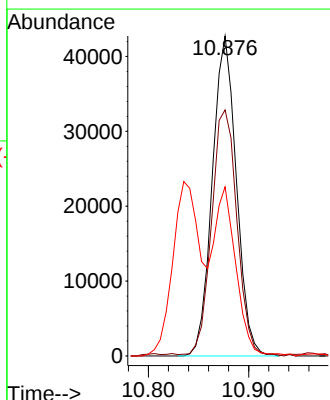
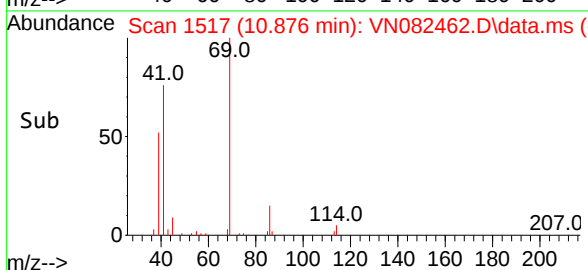


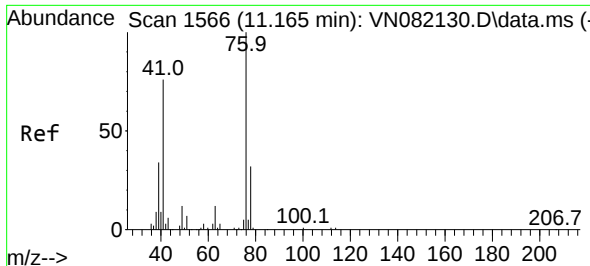
#56
Ethyl methacrylate
Concen: 21.252 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38



Tgt Ion: 69 Resp: 71182

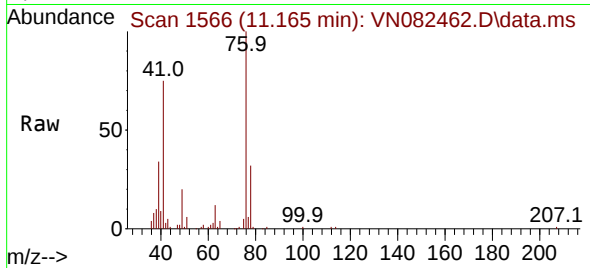
Ion	Ratio	Lower	Upper
69	100		
41	81.5	46.6	70.0#
39	47.9	26.5	39.7#





#57
1,3-Dichloropropane
Concen: 21.392 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

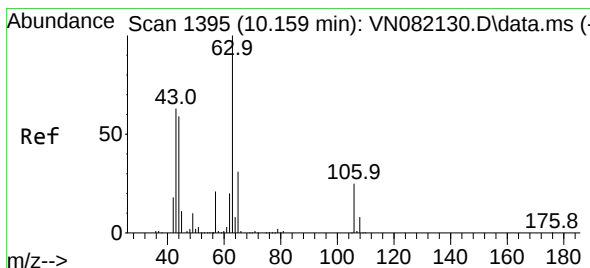
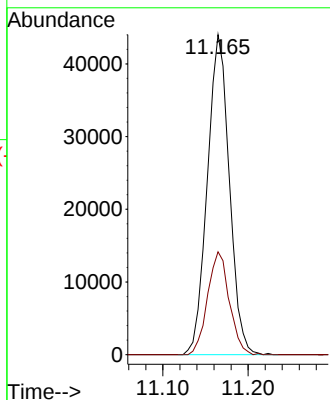
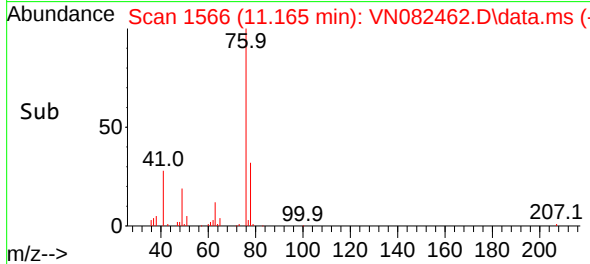
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBS01



Tgt Ion: 76 Resp: 78908
Ion Ratio Lower Upper
76 100
78 31.7 25.8 38.6

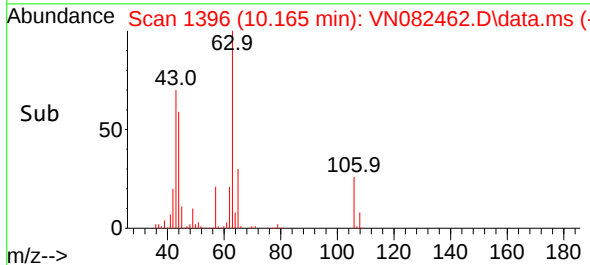
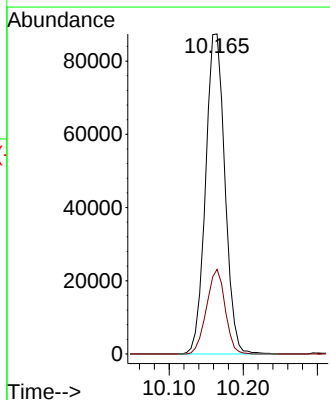
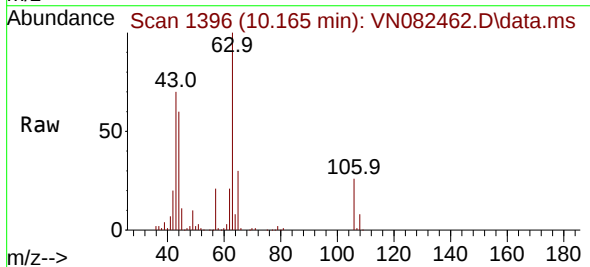
Manual Integrations
APPROVED

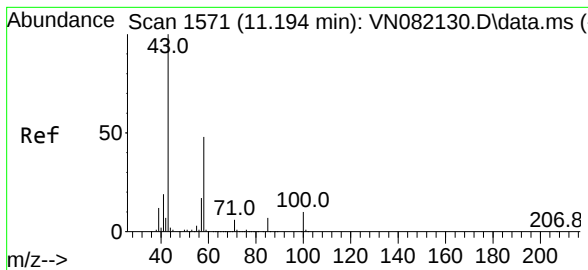
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#58
2-Chloroethyl Vinyl ether
Concen: 91.592 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. 0.006 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

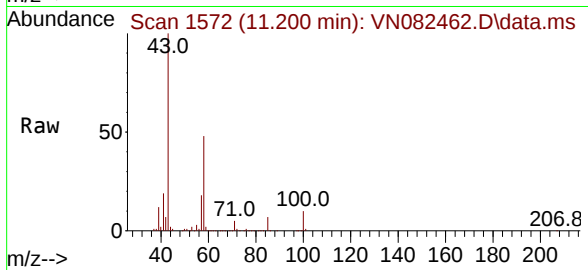
Tgt Ion: 63 Resp: 158241
Ion Ratio Lower Upper
63 100
106 25.4 24.6 36.8





#59
2-Hexanone
Concen: 118.770 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

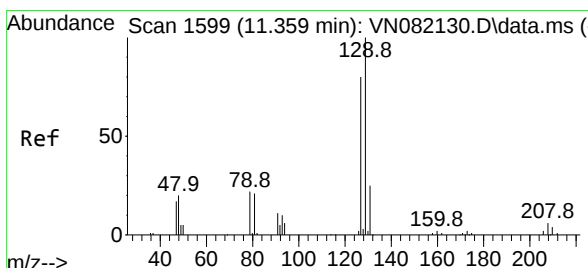
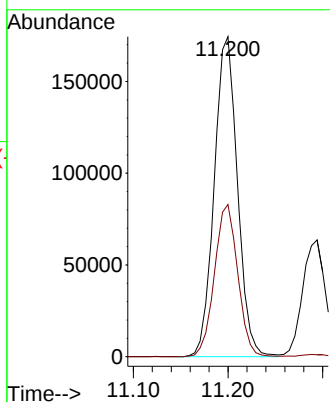
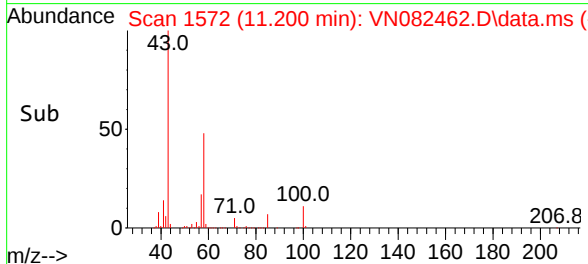
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBS01



Tgt Ion: 43 Resp: 297239
Ion Ratio Lower Upper
43 100
58 47.7 28.3 84.9

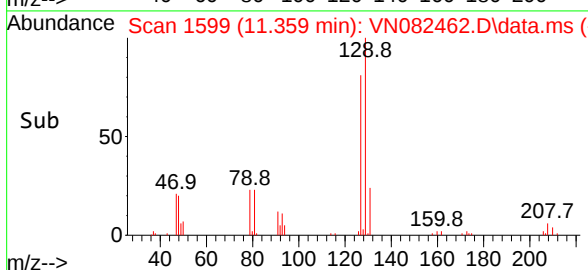
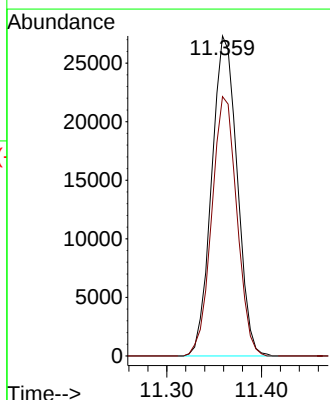
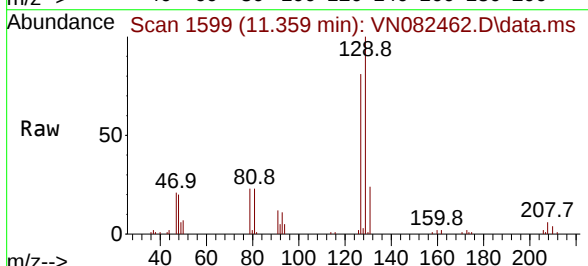
Manual Integrations
APPROVED

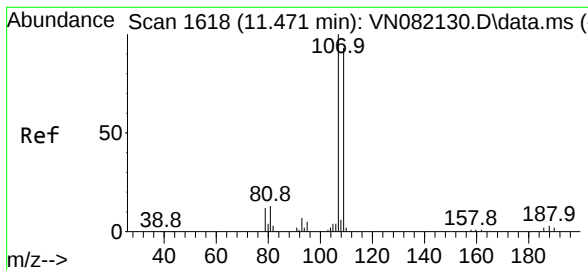
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#60
Dibromochloromethane
Concen: 23.498 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

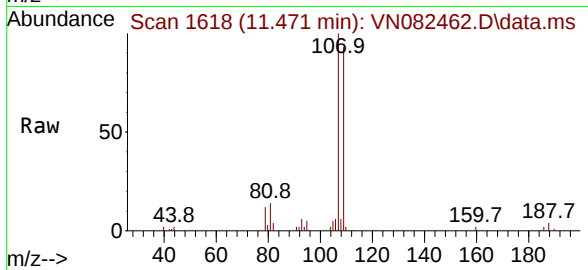
Tgt Ion:129 Resp: 51158
Ion Ratio Lower Upper
129 100
127 79.8 38.3 114.8





#61
1,2-Dibromoethane
Concen: 21.116 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

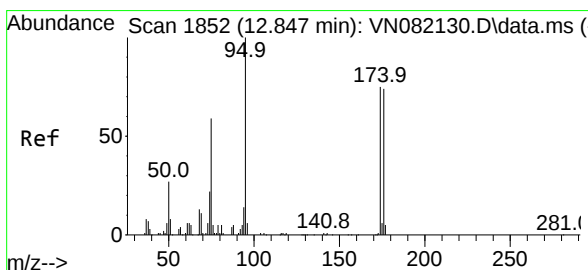
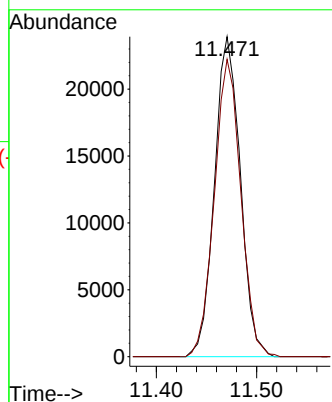
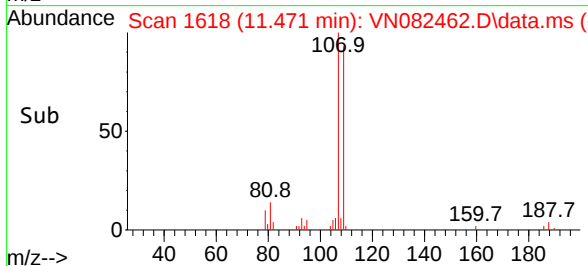
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBS01



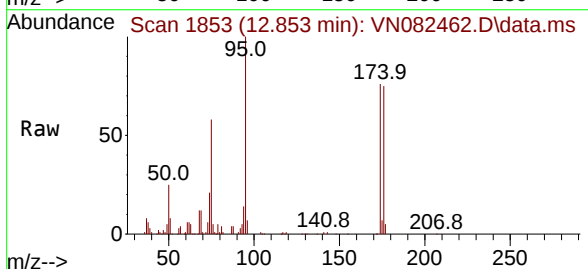
Tgt Ion:107 Resp: 42788
Ion Ratio Lower Upper
107 100
109 95.3 75.8 113.6

Manual Integrations
APPROVED

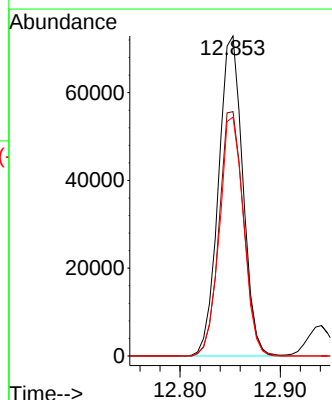
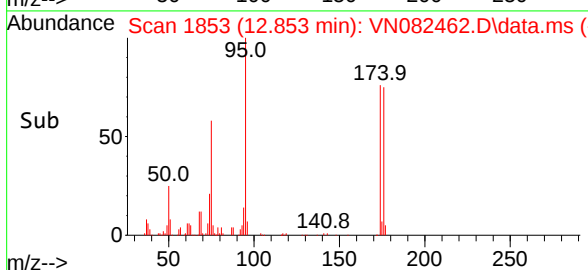
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024

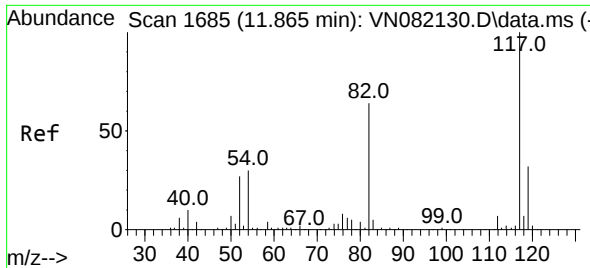


#62
4-Bromofluorobenzene
Concen: 49.579 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38



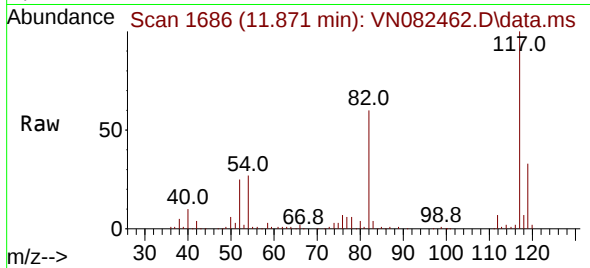
Tgt Ion: 95 Resp: 122716
Ion Ratio Lower Upper
95 100
174 77.0 0.0 160.6
176 74.0 0.0 152.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

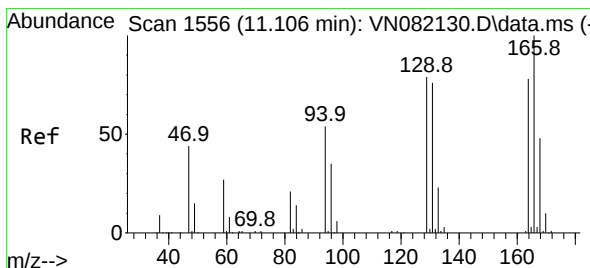
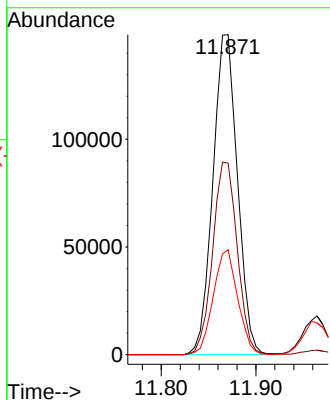
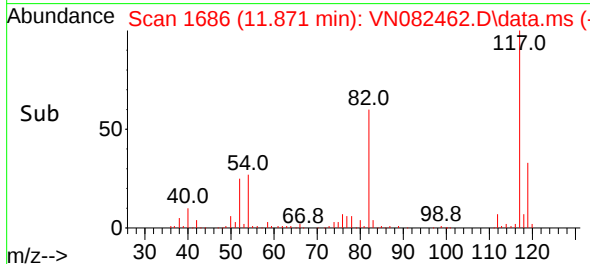
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBS01



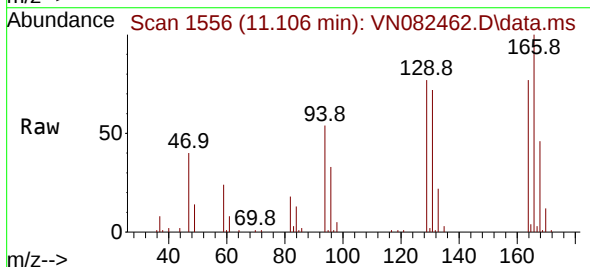
Tgt Ion:117 Resp: 26837
Ion Ratio Lower Upper
117 100
82 59.8 44.6 66.8
119 32.8 25.9 38.9

Manual Integrations
APPROVED

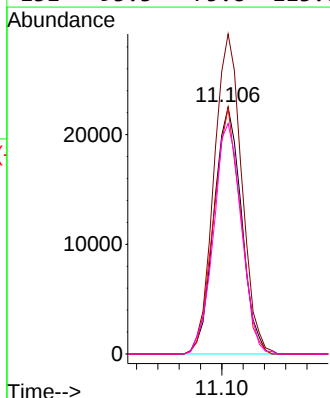
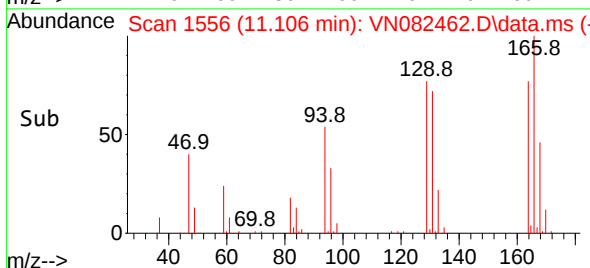
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024

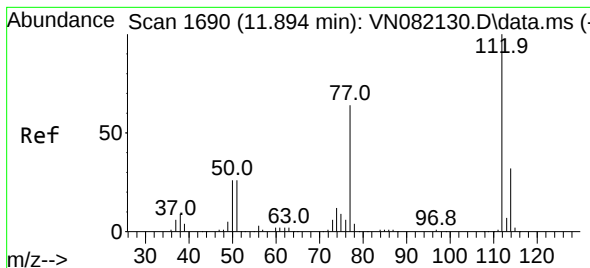


#64
Tetrachloroethene
Concen: 20.298 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38



Tgt Ion:164 Resp: 40375
Ion Ratio Lower Upper
164 100
166 129.6 97.6 146.4
129 99.6 73.7 110.5
131 93.3 75.8 113.6





#65

Chlorobenzene

Concen: 20.331 ug/l

RT: 11.894 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN082462.D

Acq: 05 Jun 2024 11:38

Instrument :

MSVOA_N

ClientSampleId :

VN0605WBS01

Tgt Ion:112 Resp: 12053

Ion Ratio Lower Upper

112 100

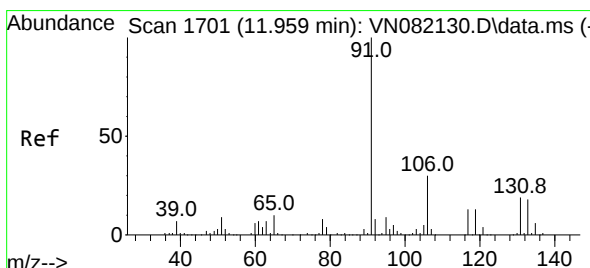
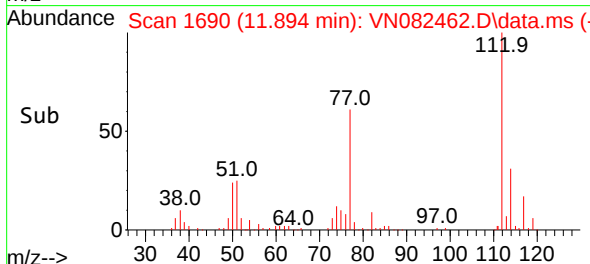
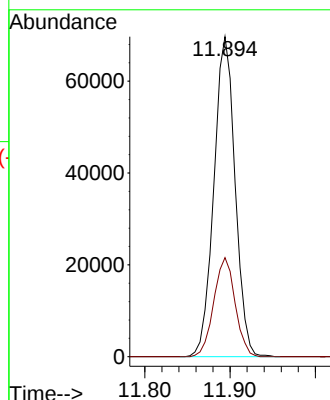
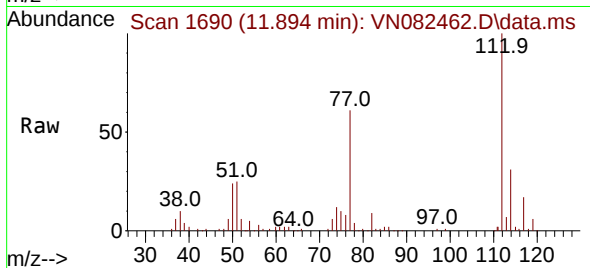
114 30.9 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2024

Supervised By :Mahesh Dadoda 06/06/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 22.730 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. 0.006 min

Lab File: VN082462.D

Acq: 05 Jun 2024 11:38

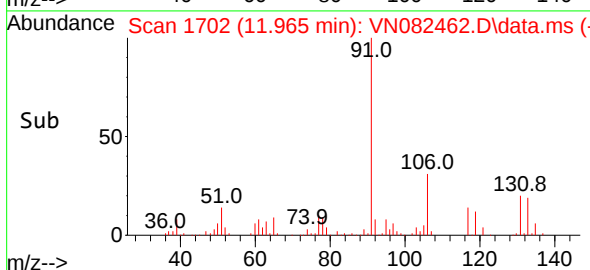
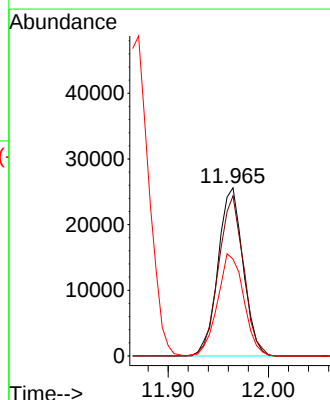
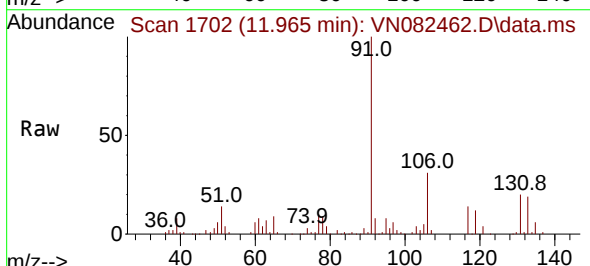
Tgt Ion:131 Resp: 44389

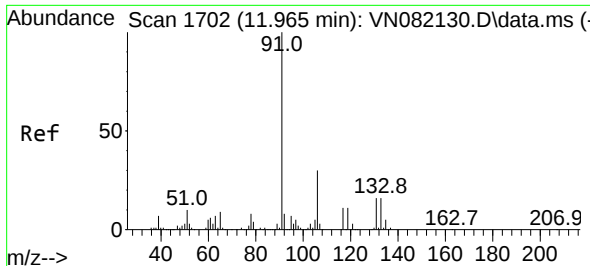
Ion Ratio Lower Upper

131 100

133 95.3 47.5 142.6

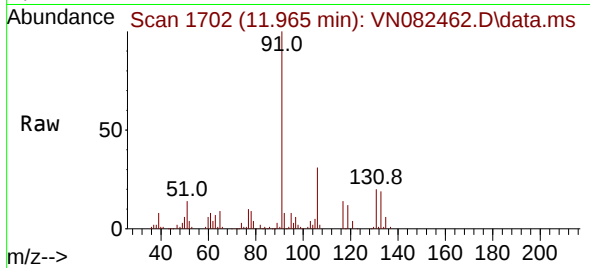
119 63.5 32.9 98.7





#67
Ethyl Benzene
Concen: 19.591 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

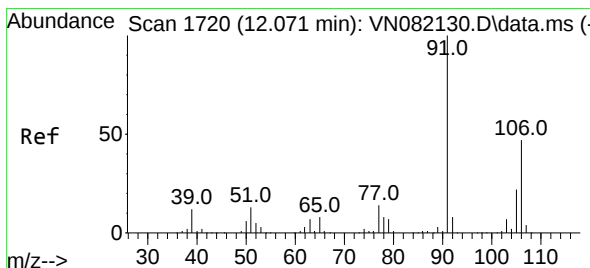
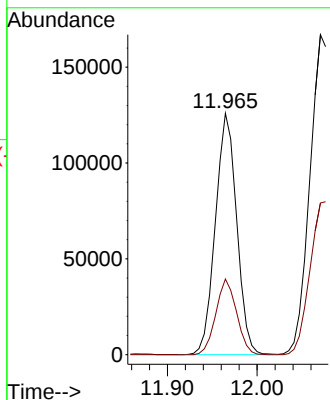
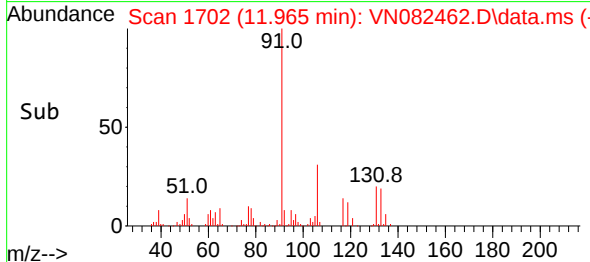
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBS01



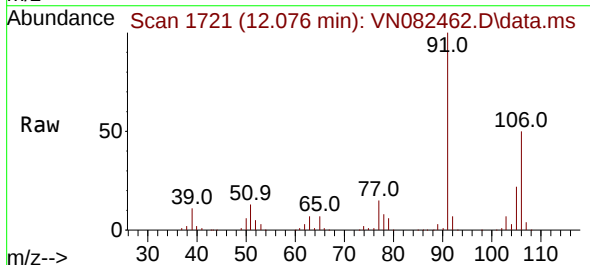
Tgt Ion: 91 Resp: 207772
Ion Ratio Lower Upper
91 100
106 31.3 25.3 37.9

Manual Integrations
APPROVED

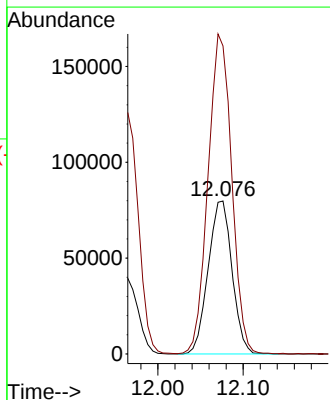
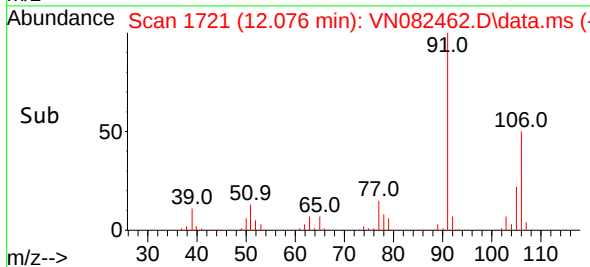
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024

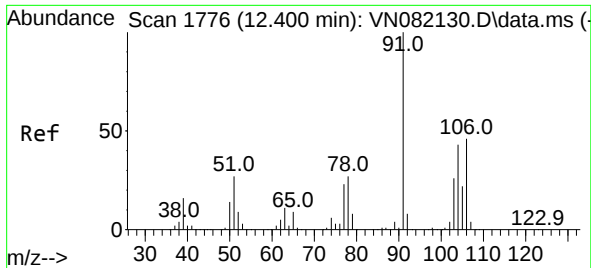


#68
m/p-Xylenes
Concen: 39.935 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38



Tgt Ion:106 Resp: 155229
Ion Ratio Lower Upper
106 100
91 207.8 159.4 239.0





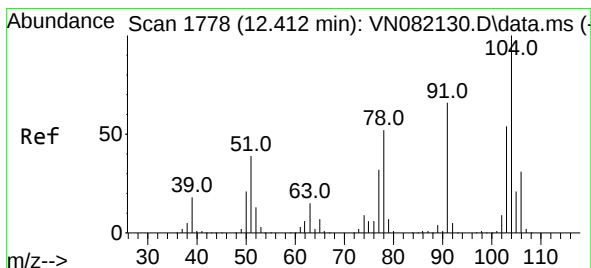
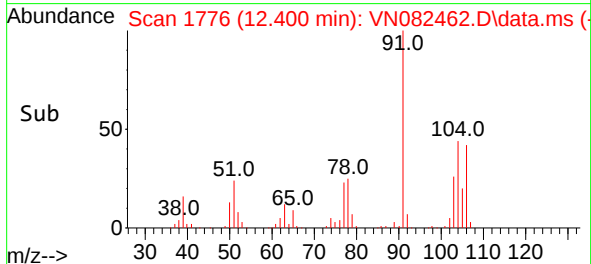
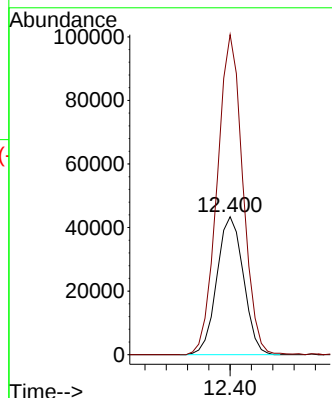
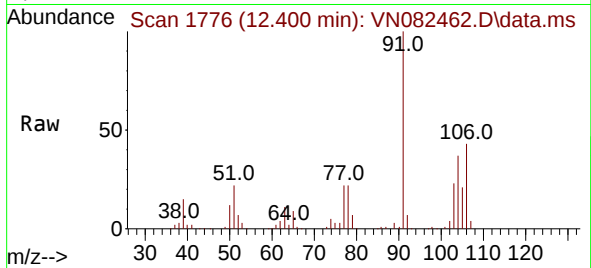
#69
o-Xylene
Concen: 19.972 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

Instrument :
MSVOA_N
ClientSampleId :
VN0605WBS01

Tgt Ion:106 Resp: 75198
Ion Ratio Lower Upper
106 100
91 224.0 104.7 314.1

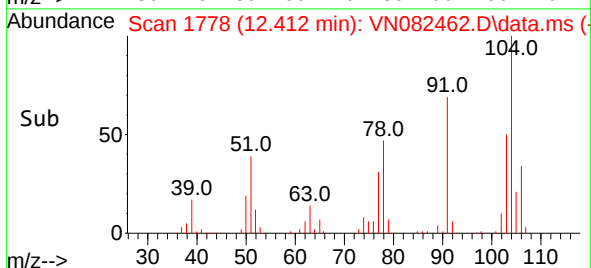
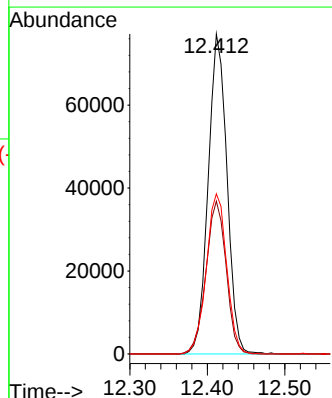
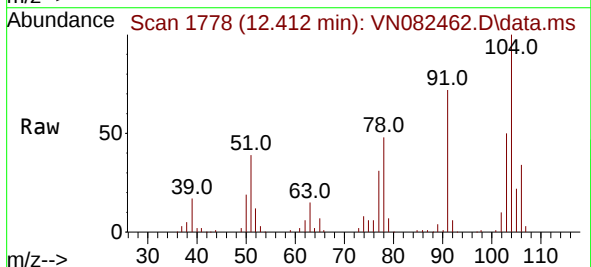
Manual Integrations
APPROVED

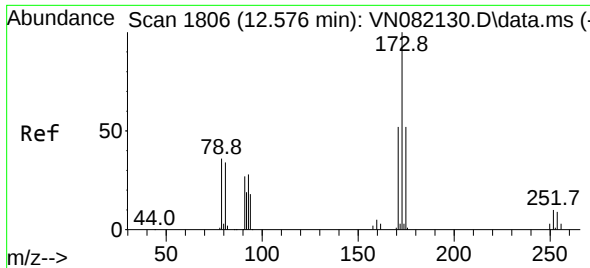
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#70
Styrene
Concen: 20.771 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

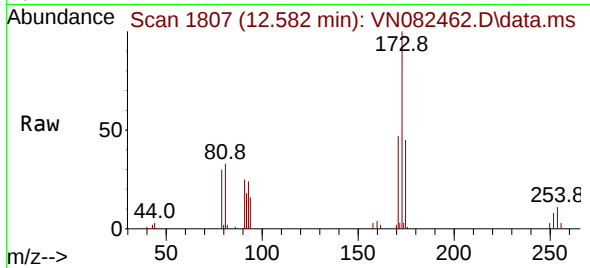
Tgt Ion:104 Resp: 129906
Ion Ratio Lower Upper
104 100
78 51.3 38.6 58.0
103 54.3 43.8 65.6





#71
Bromoform
Concen: 23.055 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.006 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

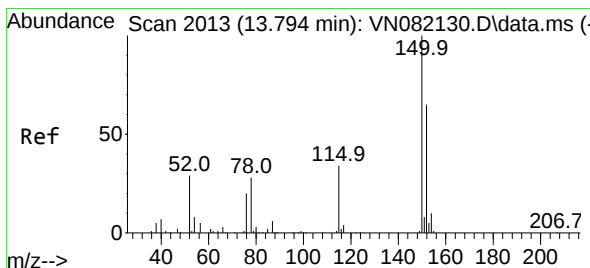
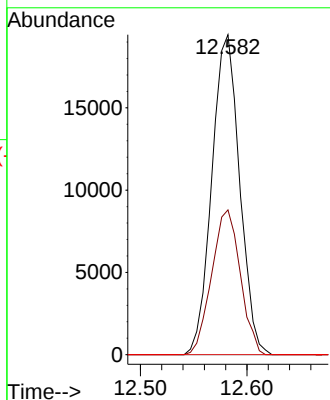
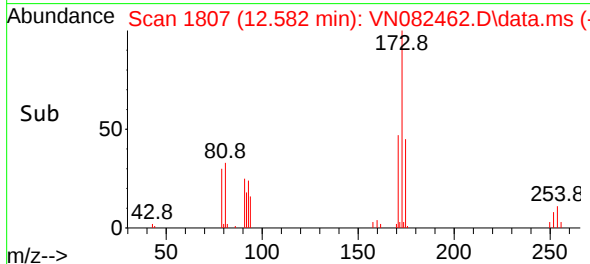
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBS01



Tgt Ion:173 Resp: 35214
Ion Ratio Lower Upper
173 100
175 46.6 24.6 74.0
254 0.0 0.0 0.0

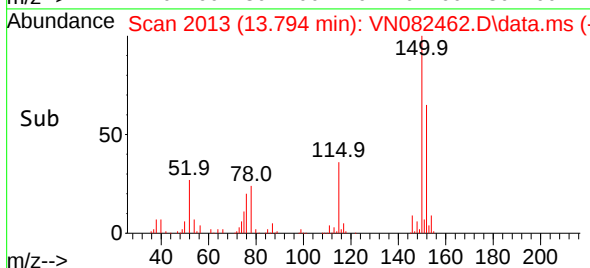
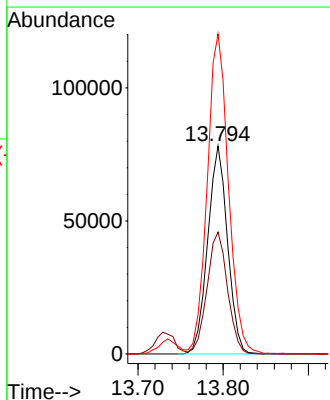
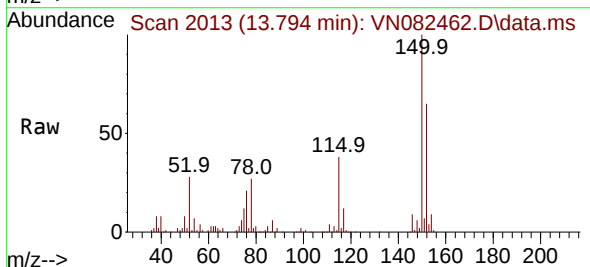
Manual Integrations
APPROVED

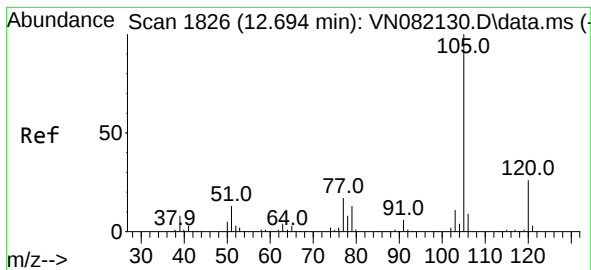
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

Tgt Ion:152 Resp: 126309
Ion Ratio Lower Upper
152 100
115 60.3 30.4 91.3
150 164.6 0.0 353.2





#73

Isopropylbenzene

Concen: 19.446 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN082462.D

Acq: 05 Jun 2024 11:38

Instrument :

MSVOA_N

ClientSampleId :

VN0605WBS01

Tgt Ion:105 Resp: 19513

Ion Ratio Lower Upper

105 100

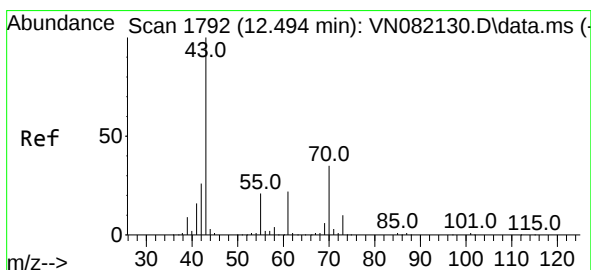
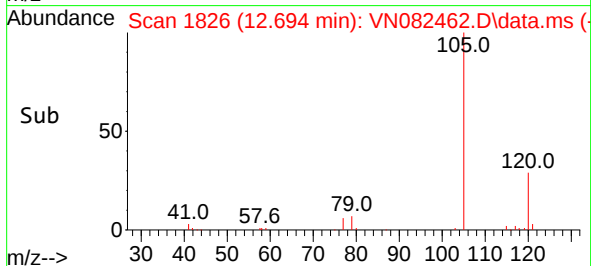
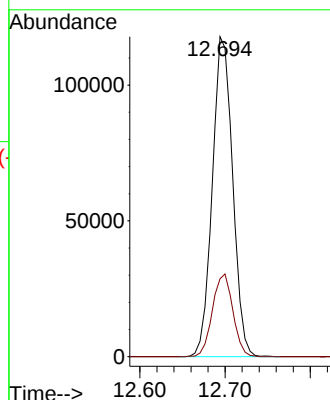
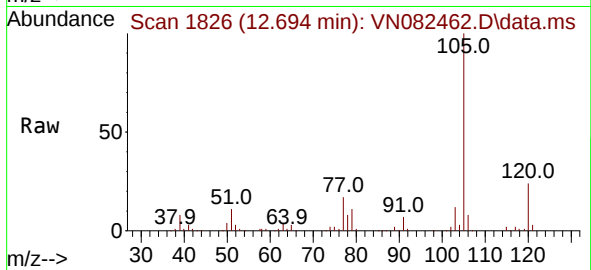
120 26.0 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2024

Supervised By :Mahesh Dadoda 06/06/2024



#74

N-ethyl acetate

Concen: 19.509 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN082462.D

Acq: 05 Jun 2024 11:38

Tgt Ion: 43 Resp: 107681

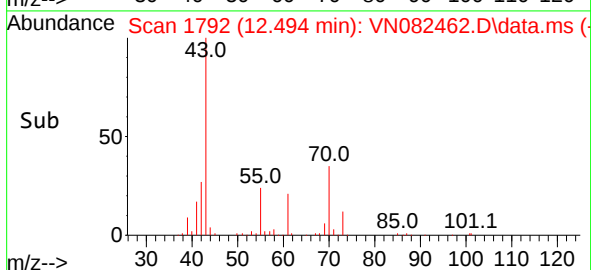
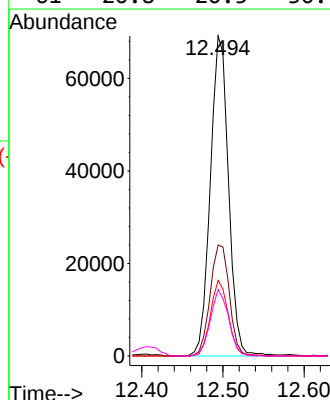
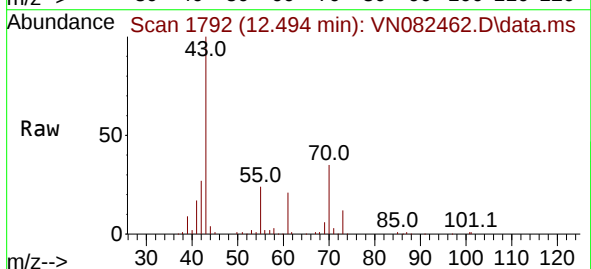
Ion Ratio Lower Upper

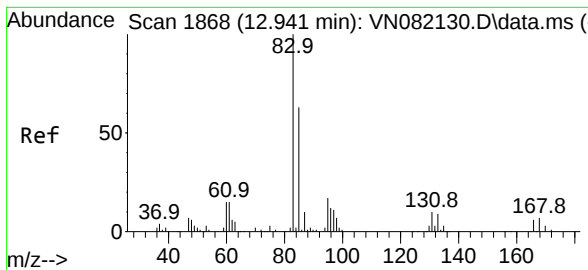
43 100

70 36.5 39.0 58.4

55 23.2 21.3 31.9

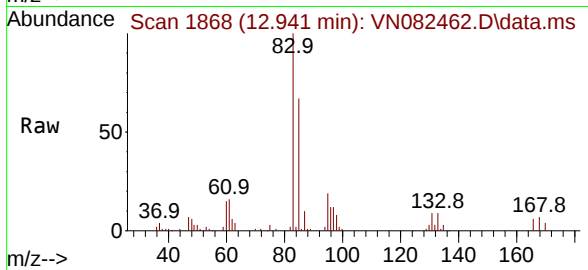
61 20.8 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 22.294 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

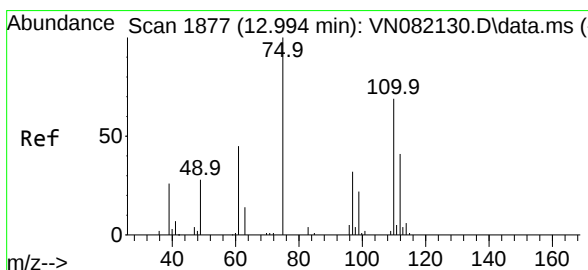
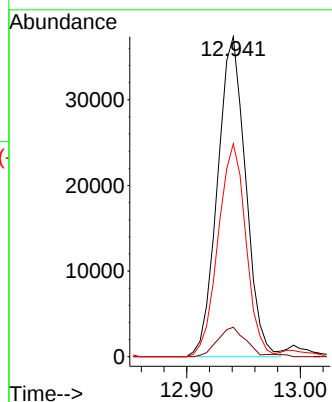
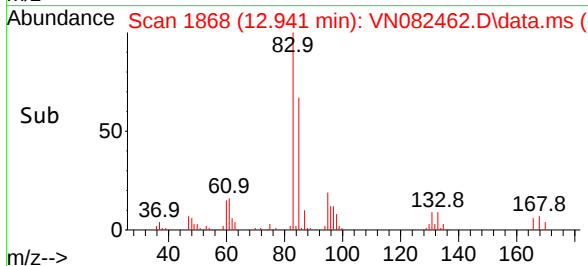
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBS01



Tgt Ion: 83 Resp: 6448
Ion Ratio Lower Upper
83 100
131 9.6 5.5 16.4
85 65.5 32.9 98.6

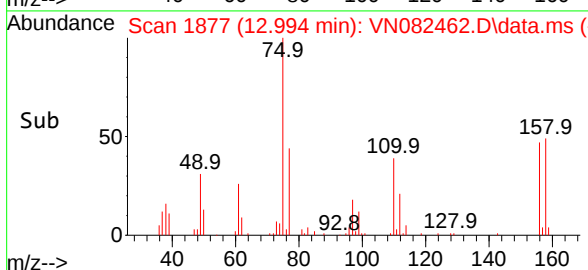
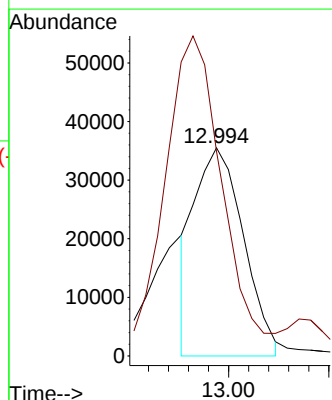
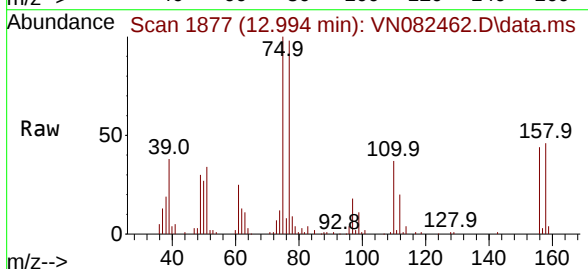
Manual Integrations
APPROVED

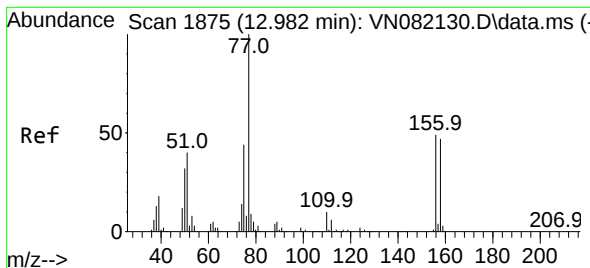
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#76
1,2,3-Trichloropropane
Concen: 22.656 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

Tgt Ion: 75 Resp: 60232
Ion Ratio Lower Upper
75 100
77 181.9 90.5 271.3





#77

Bromobenzene

Concen: 19.719 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VN082462.D

Acq: 05 Jun 2024 11:38

Instrument :

MSVOA_N

ClientSampleId :

VN0605WBS01

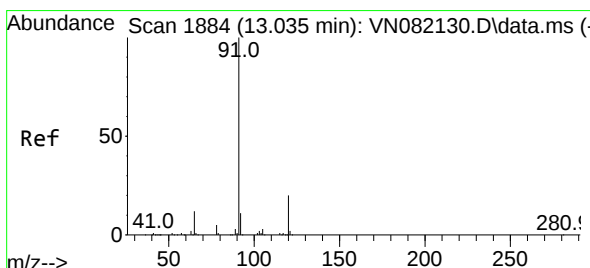
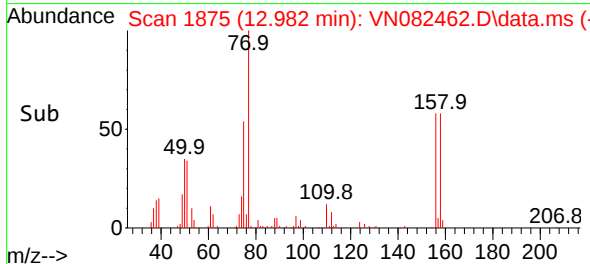
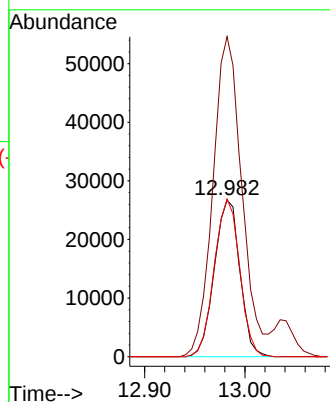
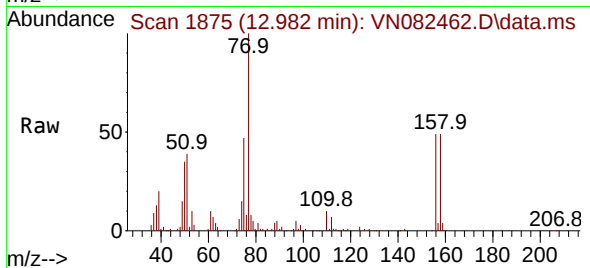
Tgt Ion:	156	Resp:	47150
Ion Ratio	Lower	Upper	
156	100		
77	232.4	100.2	300.6
158	100.6	49.1	147.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2024

Supervised By :Mahesh Dadoda 06/06/2024



#78

n-propylbenzene

Concen: 18.979 ug/l

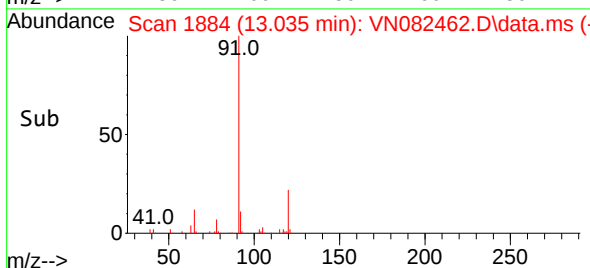
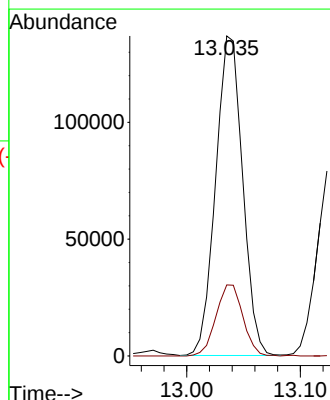
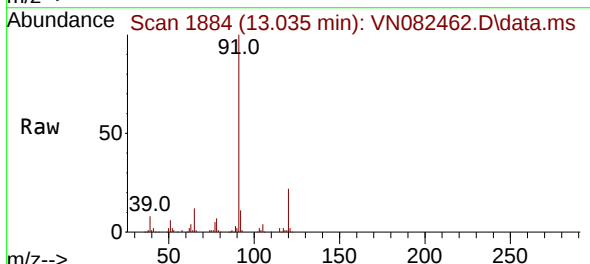
RT: 13.035 min Scan# 1884

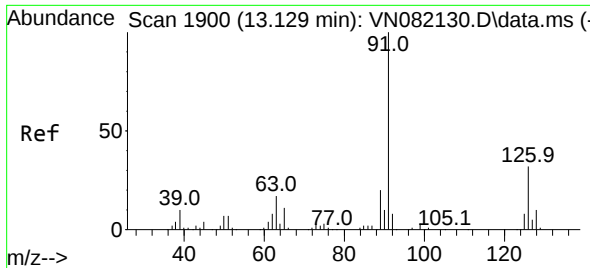
Delta R.T. -0.000 min

Lab File: VN082462.D

Acq: 05 Jun 2024 11:38

Tgt Ion:	91	Resp:	225524
Ion Ratio	Lower	Upper	
91	100		
120	22.2	11.7	35.0





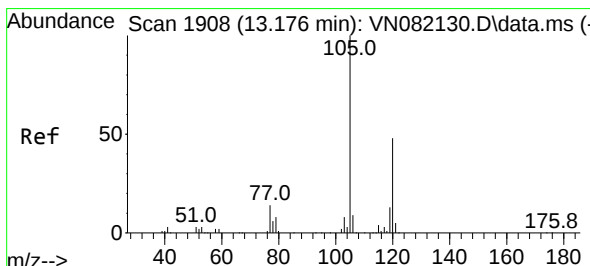
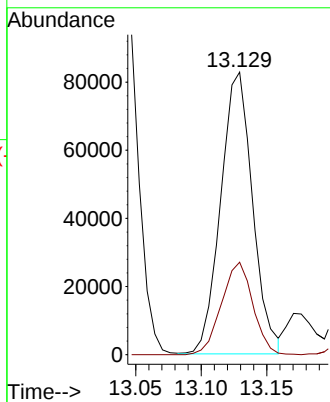
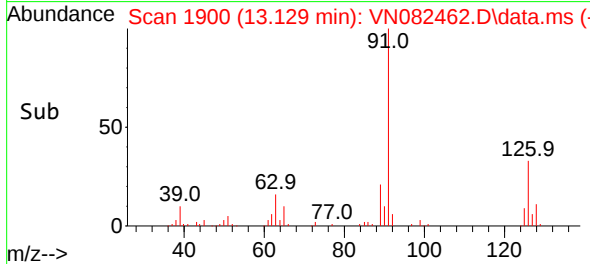
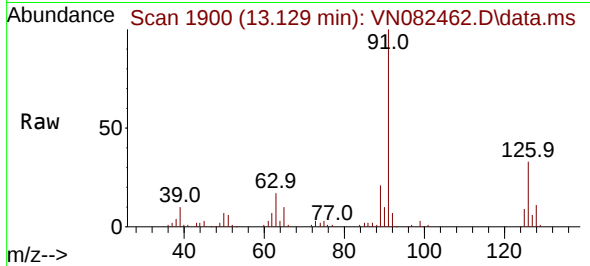
#79
2-Chlorotoluene
Concen: 18.785 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

Instrument :
MSVOA_N
ClientSampleId :
VN0605WBS01

Tgt Ion: 91 Resp: 14016
Ion Ratio Lower Upper
91 100
126 32.2 17.5 52.5

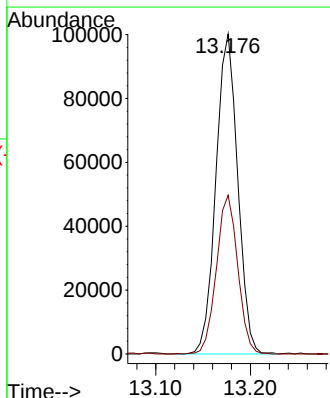
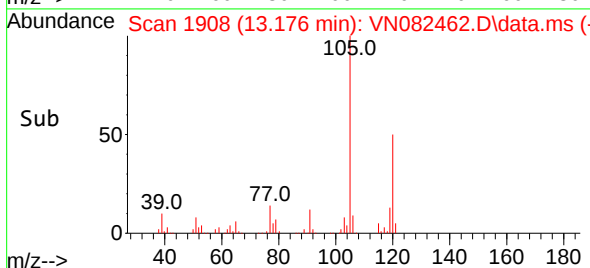
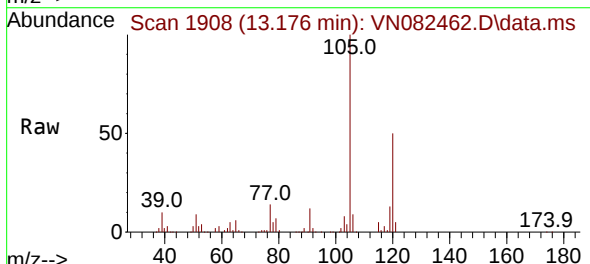
Manual Integrations
APPROVED

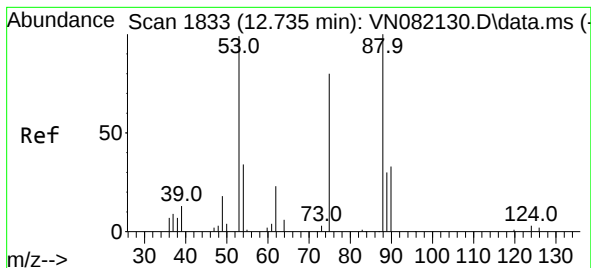
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.752 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

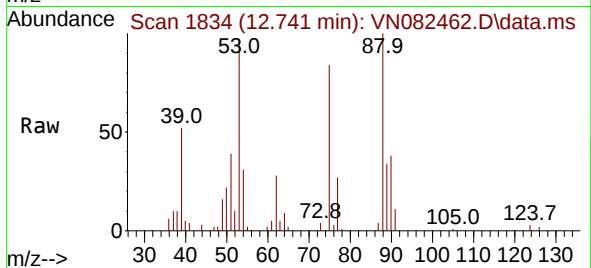
Tgt Ion:105 Resp: 160269
Ion Ratio Lower Upper
105 100
120 48.6 24.8 74.3





#81
trans-1,4-Dichloro-2-butene
Concen: 20.464 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

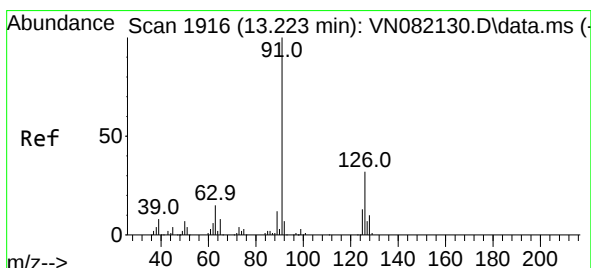
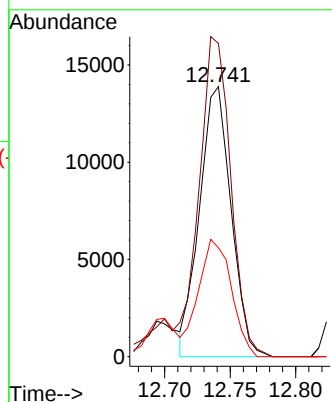
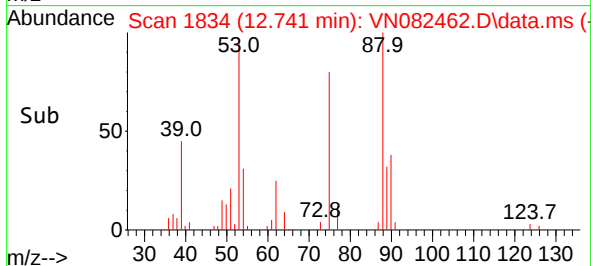
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBS01



Tgt Ion: 75 Resp: 23260
Ion Ratio Lower Upper
75 100
53 131.7 72.9 109.3
89 45.4 39.1 58.7

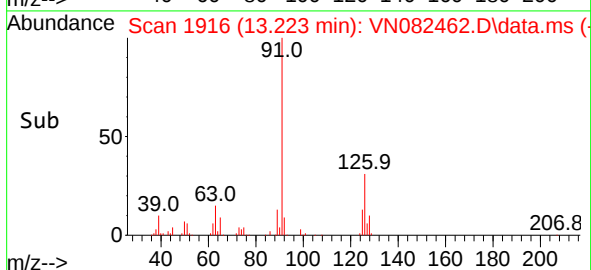
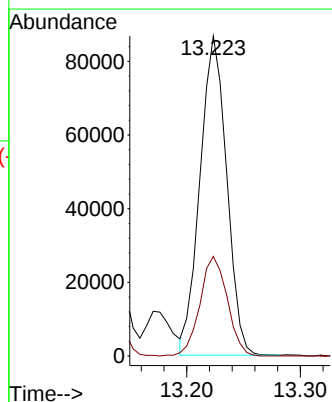
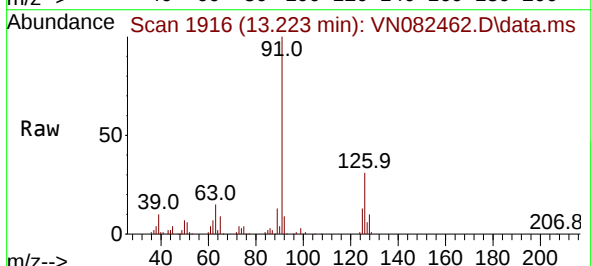
Manual Integrations
APPROVED

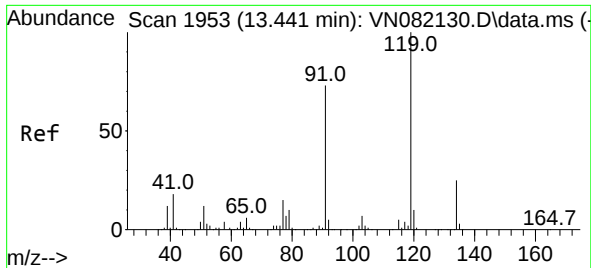
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#82
4-Chlorotoluene
Concen: 19.347 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

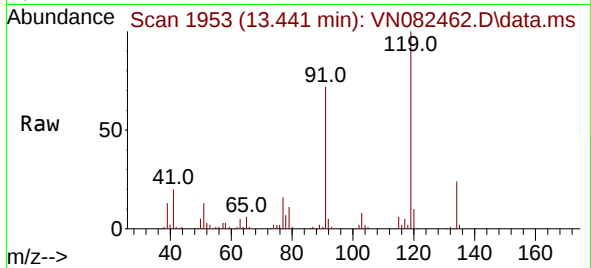
Tgt Ion: 91 Resp: 141146
Ion Ratio Lower Upper
91 100
126 32.0 17.4 52.3





#83
tert-Butylbenzene
Concen: 18.906 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

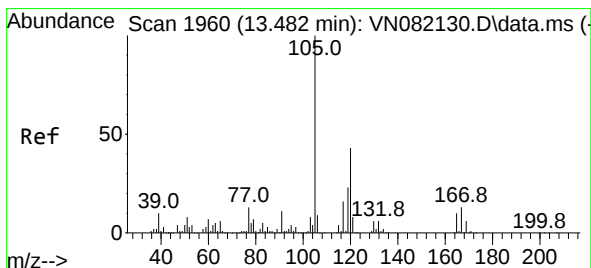
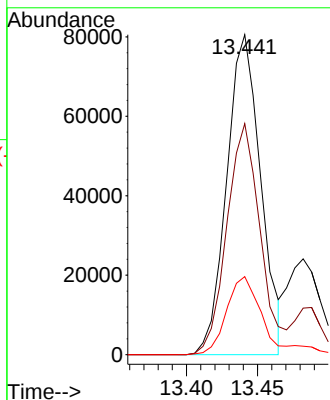
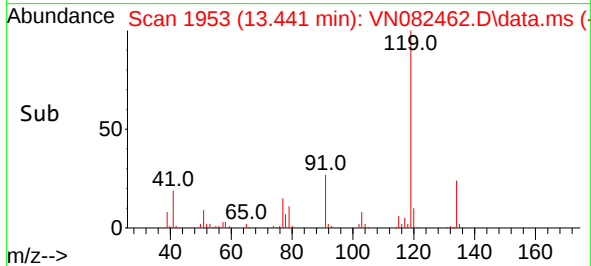
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBS01



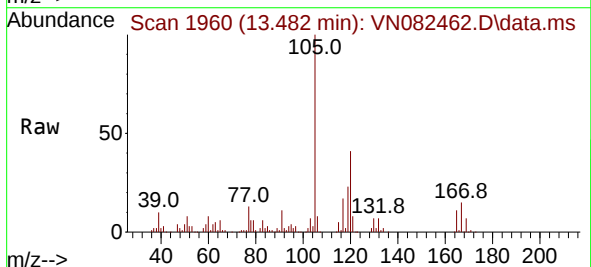
Tgt Ion:119 Resp: 13420
Ion Ratio Lower Upper
119 100
91 71.2 32.6 97.8
134 26.5 12.4 37.0

Manual Integrations
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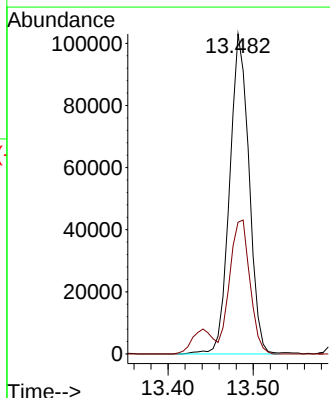
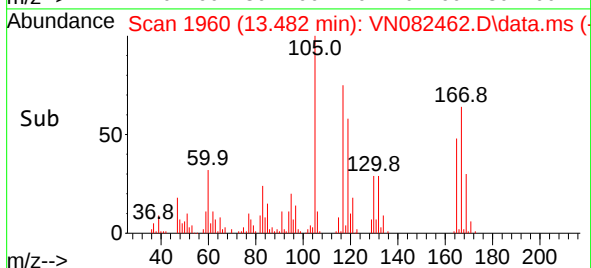
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024

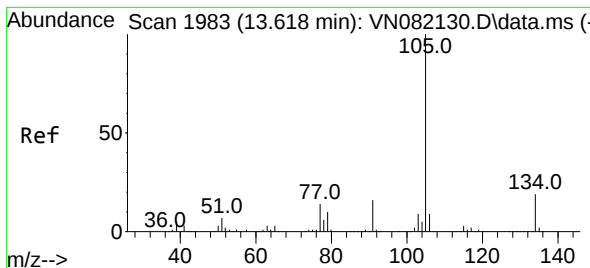


#84
1,2,4-Trimethylbenzene
Concen: 19.594 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38



Tgt Ion:105 Resp: 162651
Ion Ratio Lower Upper
105 100
120 43.6 22.9 68.7





#85

sec-Butylbenzene

Concen: 19.168 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN082462.D

Acq: 05 Jun 2024 11:38

Instrument :

MSVOA_N

ClientSampleId :

VN0605WBS01

Tgt Ion:105 Resp: 188598

Ion Ratio Lower Upper

105 100

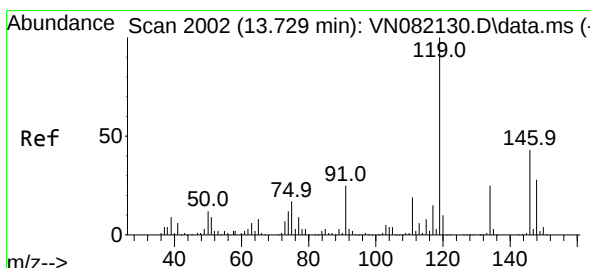
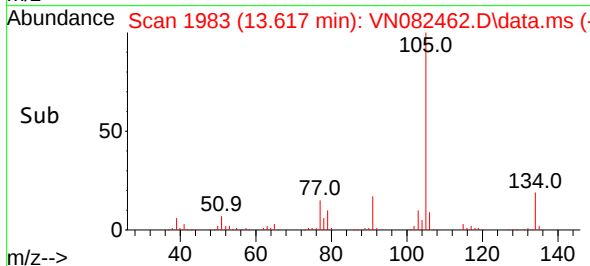
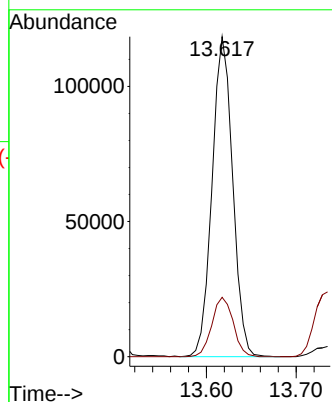
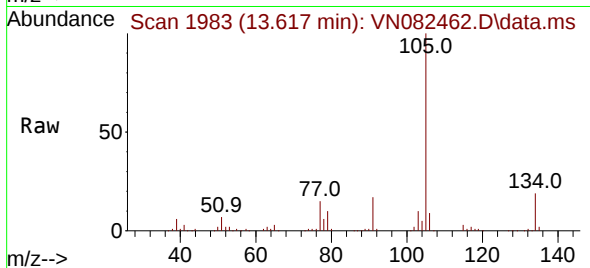
134 19.2 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2024

Supervised By :Mahesh Dadoda 06/06/2024



#86

p-Isopropyltoluene

Concen: 19.514 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN082462.D

Acq: 05 Jun 2024 11:38

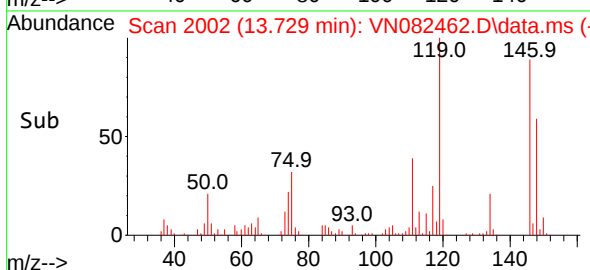
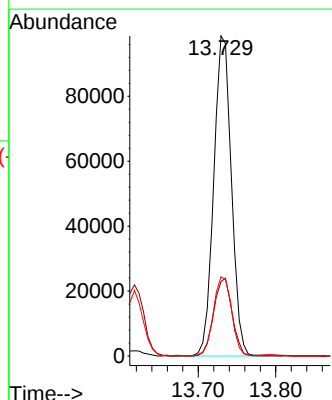
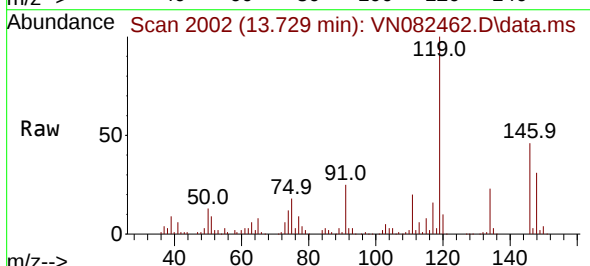
Tgt Ion:119 Resp: 156040

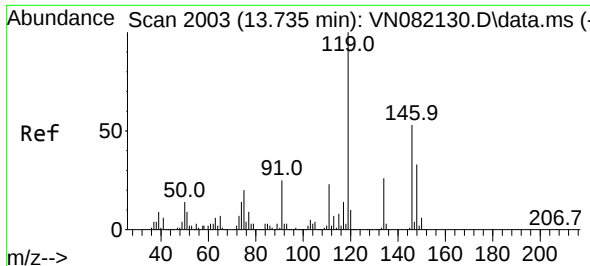
Ion Ratio Lower Upper

119 100

134 25.2 13.2 39.5

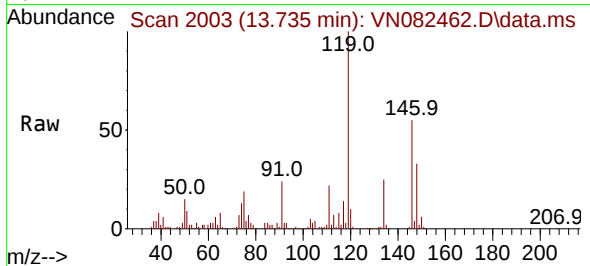
91 25.6 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 19.986 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

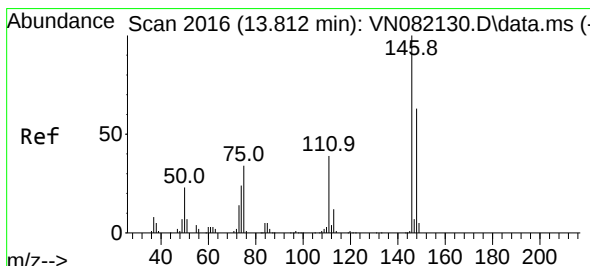
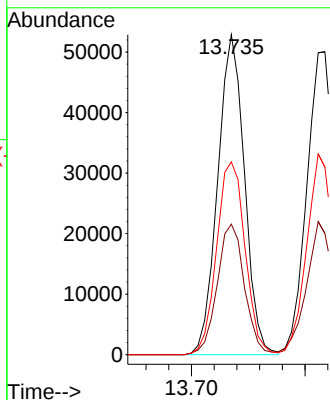
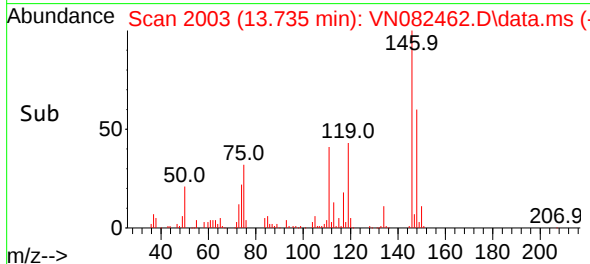
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBS01



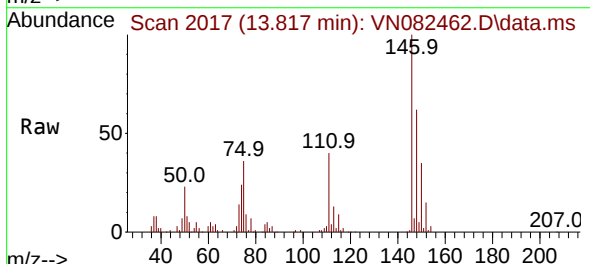
Tgt Ion:146 Resp: 86589
Ion Ratio Lower Upper
146 100
111 41.5 20.8 62.5
148 64.1 32.1 96.3

Manual Integrations
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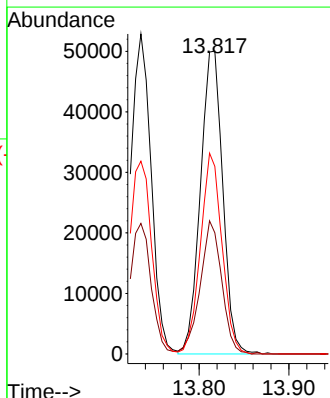
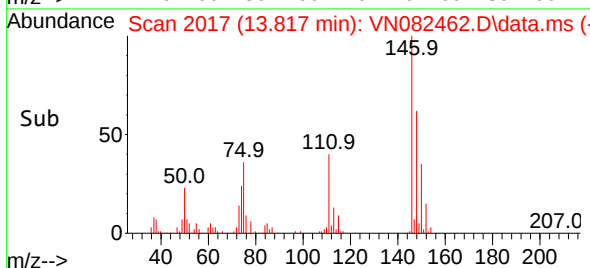
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024

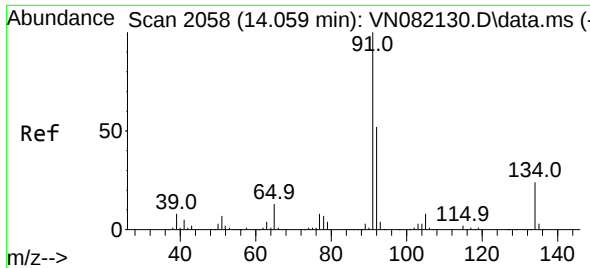


#88
1,4-Dichlorobenzene
Concen: 19.588 ug/l
RT: 13.817 min Scan# 2017
Delta R.T. 0.006 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38



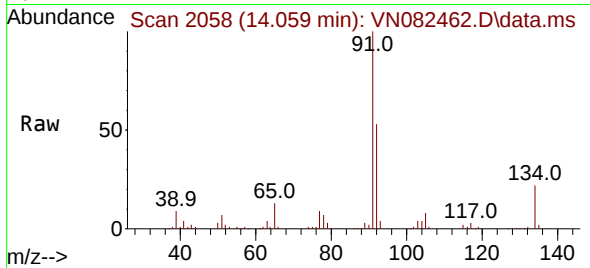
Tgt Ion:146 Resp: 86613
Ion Ratio Lower Upper
146 100
111 42.5 19.3 57.9
148 63.9 31.3 93.9





#89
n-Butylbenzene
Concen: 18.601 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

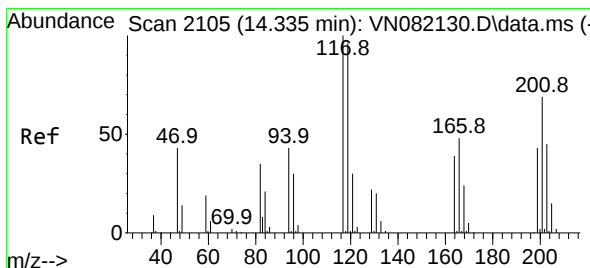
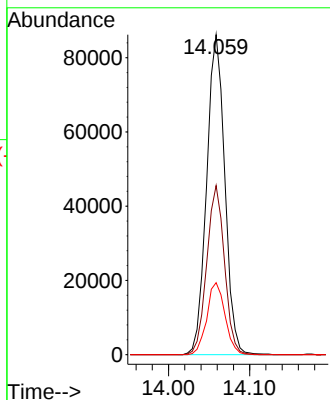
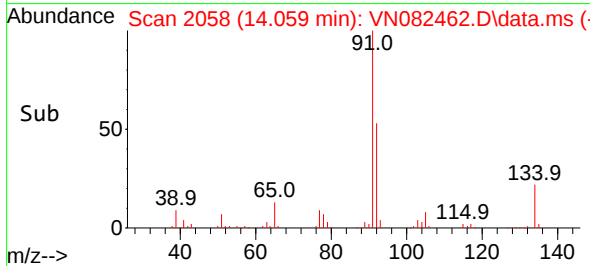
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBS01



Tgt Ion: 91 Resp: 133685
Ion Ratio Lower Upper
91 100
92 51.6 26.2 78.5
134 22.6 13.2 39.5

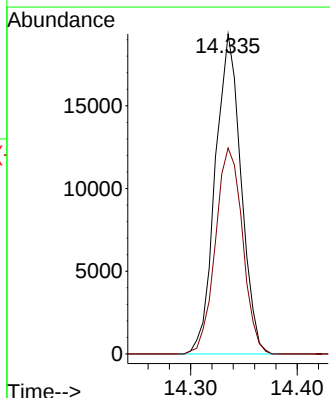
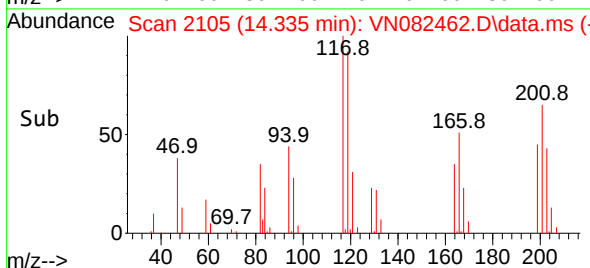
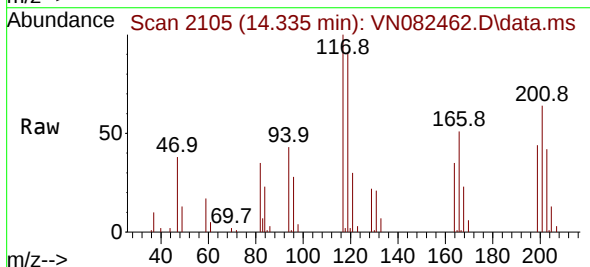
Manual Integrations
APPROVED

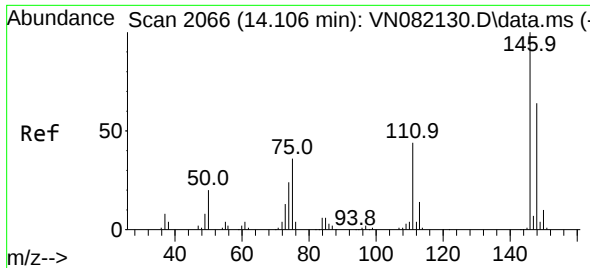
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#90
Hexachloroethane
Concen: 21.901 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

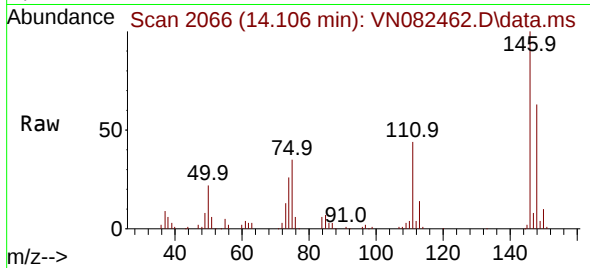
Tgt Ion:117 Resp: 32447
Ion Ratio Lower Upper
117 100
201 67.9 33.3 99.8





#91
1,2-Dichlorobenzene
Concen: 20.479 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

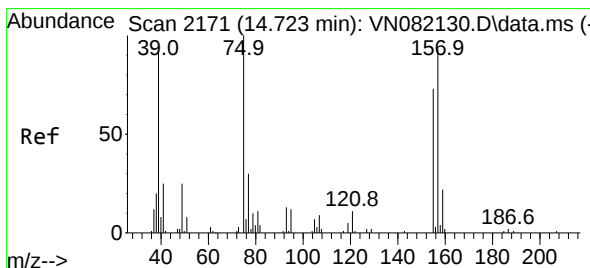
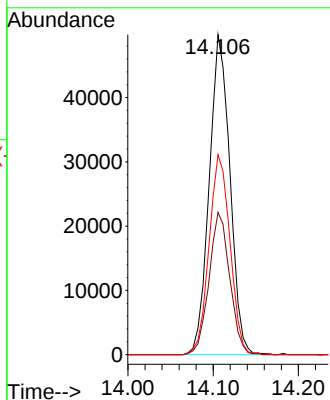
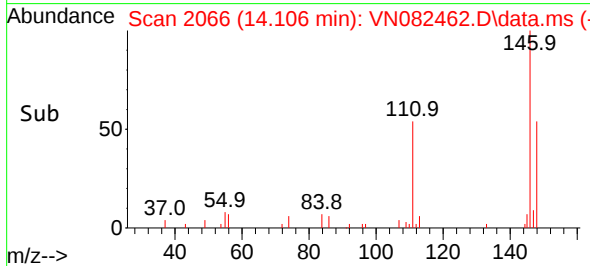
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBS01



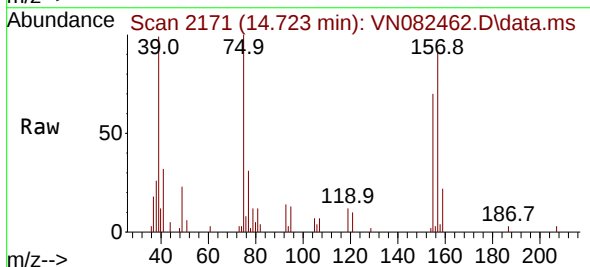
Tgt Ion:146 Resp: 83984
Ion Ratio Lower Upper
146 100
111 44.4 21.3 64.0
148 63.4 31.8 95.4

Manual Integrations
APPROVED

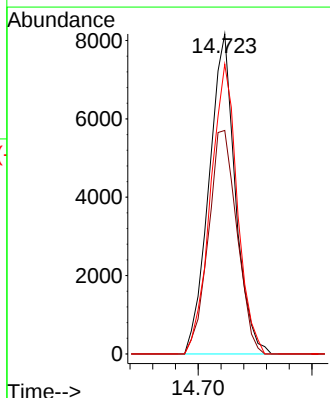
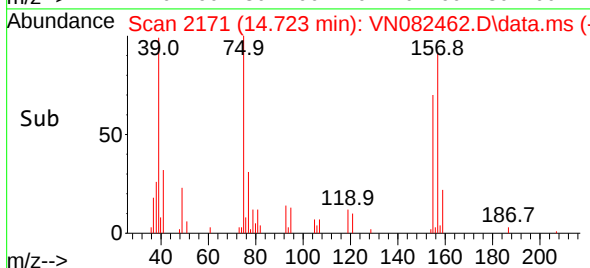
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024

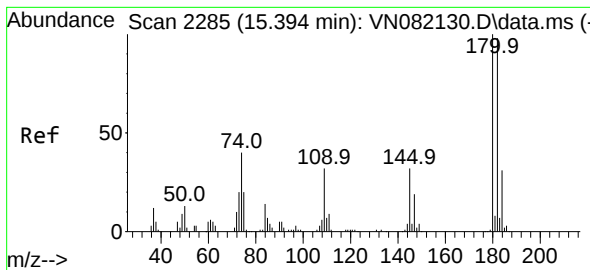


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.152 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38



Tgt Ion: 75 Resp: 13165
Ion Ratio Lower Upper
75 100
155 75.5 42.6 128.0
157 92.0 53.0 159.0





#93

1,2,4-Trichlorobenzene

Concen: 19.119 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN082462.D

Acq: 05 Jun 2024 11:38

Instrument :

MSVOA_N

ClientSampleId :

VN0605WBS01

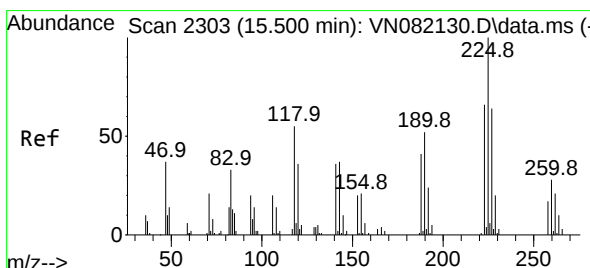
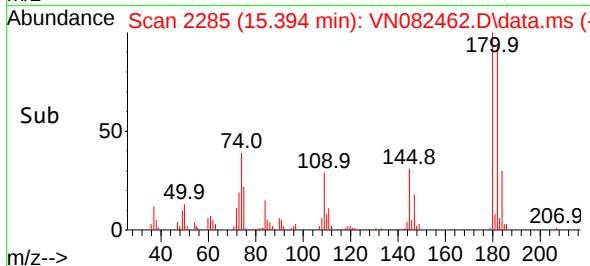
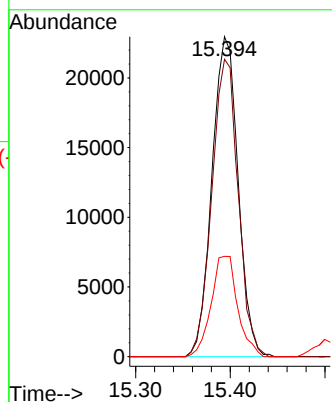
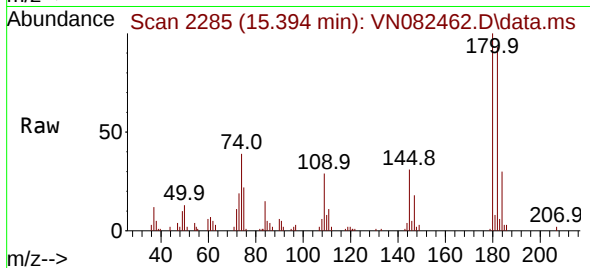
Tgt Ion:180	Resp:	43949
Ion Ratio	Lower	Upper
180	100	
182	93.6	46.7 140.0
145	31.8	16.2 48.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2024

Supervised By :Mahesh Dadoda 06/06/2024



#94

Hexachlorobutadiene

Concen: 19.222 ug/l

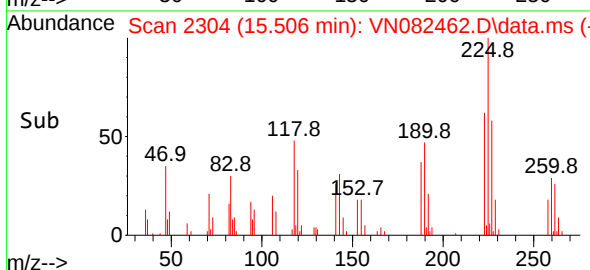
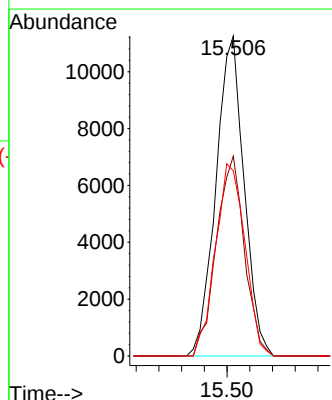
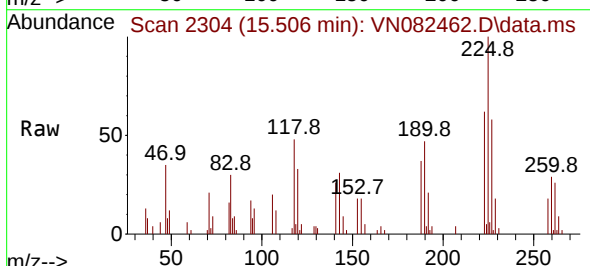
RT: 15.506 min Scan# 2304

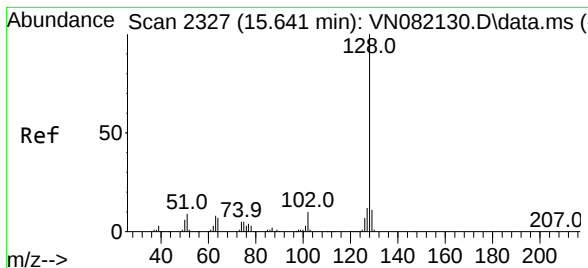
Delta R.T. 0.006 min

Lab File: VN082462.D

Acq: 05 Jun 2024 11:38

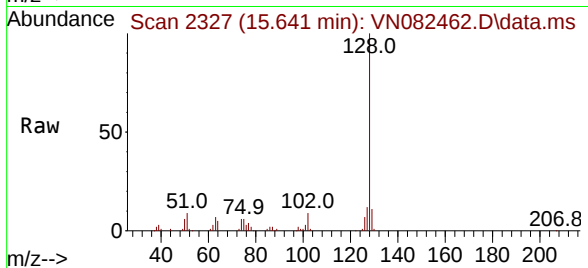
Tgt Ion:225	Resp:	19389
Ion Ratio	Lower	Upper
225	100	
223	62.2	31.1 93.2
227	63.0	30.6 91.6





#95
Naphthalene
Concen: 19.842 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

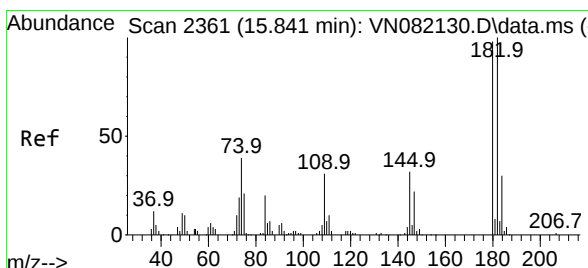
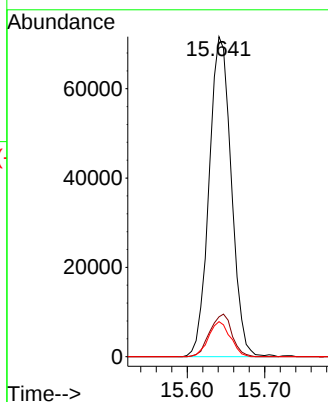
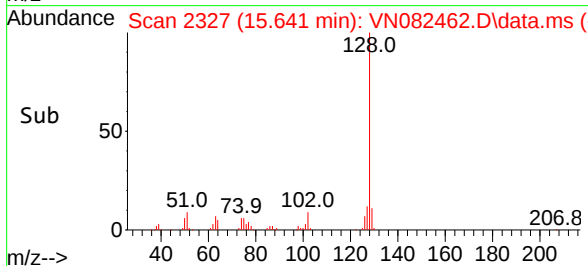
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBS01



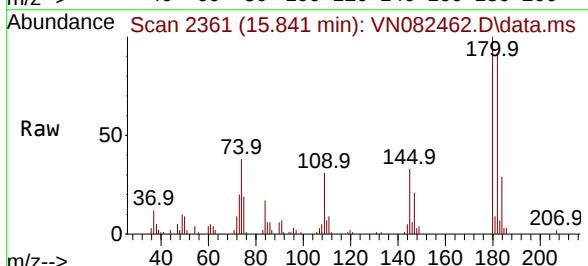
Tgt Ion:128 Resp: 14294
Ion Ratio Lower Upper
128 100
127 13.3 10.1 15.1
129 10.7 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#96
1,2,3-Trichlorobenzene
Concen: 19.444 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38



Tgt Ion:180 Resp: 44745
Ion Ratio Lower Upper
180 100
182 97.1 46.0 137.8
145 32.0 17.1 51.3

