

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081324\
 Data File : VN083246.D
 Acq On : 13 Aug 2024 10:18
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 14 01:37:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/14/2024
 Supervised By :Semsettin Yesilyurt 08/14/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	178090	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	308255	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	271780	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	132143	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	132203	52.153	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.300%			
35) Dibromofluoromethane	8.165	113	97621	50.737	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.480%			
50) Toluene-d8	10.565	98	363620	50.663	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.320%			
62) 4-Bromofluorobenzene	12.847	95	142178	50.813	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 101.620%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	96664	47.864	ug/l	99
3) Chloromethane	2.359	50	98368	47.575	ug/l	99
4) Vinyl Chloride	2.518	62	103758	49.180	ug/l	98
5) Bromomethane	2.947	94	64825	49.518	ug/l	99
6) Chloroethane	3.112	64	68510	51.904	ug/l	99
7) Trichlorofluoromethane	3.494	101	181998	52.219	ug/l	98
8) Diethyl Ether	3.959	74	63431	48.909	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.371	101	97771	50.881	ug/l	99
10) Methyl Iodide	4.589	142	124402	49.216	ug/l	94
11) Tert butyl alcohol	5.518	59	128834	244.559	ug/l	98
12) 1,1-Dichloroethene	4.347	96	94170	47.701	ug/l	84
13) Acrolein	4.177	56	81114	236.250	ug/l	99
14) Allyl chloride	5.018	41	157318	42.169	ug/l	93
15) Acrylonitrile	5.718	53	254823	235.198	ug/l	100
16) Acetone	4.424	43	258238	260.346	ug/l	99
17) Carbon Disulfide	4.712	76	245576	42.513	ug/l	100
18) Methyl Acetate	5.024	43	142874	48.345	ug/l	93
19) Methyl tert-butyl Ether	5.794	73	357068	50.110	ug/l	98
20) Methylene Chloride	5.271	84	106255	46.546	ug/l	87
21) trans-1,2-Dichloroethene	5.788	96	97617	47.842	ug/l	95
22) Diisopropyl ether	6.671	45	354751	50.588	ug/l	97
23) Vinyl Acetate	6.600	43	1823271m	253.661	ug/l	
24) 1,1-Dichloroethane	6.571	63	197517	51.674	ug/l	99
25) 2-Butanone	7.482	43	357852	234.960	ug/l	92
26) 2,2-Dichloropropane	7.488	77	188000	52.961	ug/l	98
27) cis-1,2-Dichloroethene	7.482	96	122563	49.779	ug/l	94
28) Bromochloromethane	7.812	49	78972	50.555	ug/l	87
29) Tetrahydrofuran	7.835	42	227980	231.559	ug/l #	87
30) Chloroform	7.965	83	209389	52.728	ug/l	100
31) Cyclohexane	8.253	56	168933	44.970	ug/l	98
32) 1,1,1-Trichloroethane	8.165	97	195254	51.945	ug/l	96
36) 1,1-Dichloropropene	8.371	75	144432	49.623	ug/l	99
37) Ethyl Acetate	7.559	43	151069	46.356	ug/l #	95
38) Carbon Tetrachloride	8.365	117	166807	50.883	ug/l	98
39) Methylcyclohexane	9.600	83	171487	47.969	ug/l	94
40) Benzene	8.606	78	438884	50.617	ug/l	99

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 Supervised By :Semsettin Yesilyurt 08/14/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	85938	46.379	ug/l	96
42) 1,2-Dichloroethane	8.671	62	165275	52.326	ug/l	98
43) Isopropyl Acetate	8.688	43	272852	48.153	ug/l #	95
44) Trichloroethene	9.353	130	103946	50.366	ug/l	92
45) 1,2-Dichloropropane	9.618	63	106139	51.570	ug/l	98
46) Dibromomethane	9.712	93	77183	52.392	ug/l	99
47) Bromodichloromethane	9.888	83	169381	51.206	ug/l	99
48) Methyl methacrylate	9.676	41	127076	47.166	ug/l	92
49) 1,4-Dioxane	9.694	88	42495	874.255	ug/l	98
51) 4-Methyl-2-Pentanone	10.447	43	758114	246.005	ug/l	94
52) Toluene	10.629	92	277827	50.713	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	178945	52.665	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	184717	51.111	ug/l	92
55) 1,1,2-Trichloroethane	11.018	97	102947	52.435	ug/l	96
56) Ethyl methacrylate	10.870	69	183747	49.645	ug/l	89
57) 1,3-Dichloropropane	11.165	76	184479	52.717	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	405122	258.946	ug/l	95
59) 2-Hexanone	11.194	43	568842	238.595	ug/l	93
60) Dibromochloromethane	11.359	129	127283	53.622	ug/l	97
61) 1,2-Dibromoethane	11.470	107	105890	51.342	ug/l	99
64) Tetrachloroethene	11.106	164	89002	49.447	ug/l	96
65) Chlorobenzene	11.894	112	302624	50.387	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	107111	50.567	ug/l	99
67) Ethyl Benzene	11.965	91	556470	50.506	ug/l	100
68) m/p-Xylenes	12.070	106	418879	101.492	ug/l	98
69) o-Xylene	12.400	106	206065	50.624	ug/l	99
70) Styrene	12.412	104	348418	50.963	ug/l	98
71) Bromoform	12.576	173	83212	51.856	ug/l #	98
73) Isopropylbenzene	12.694	105	540283	48.882	ug/l	99
74) N-amyl acetate	12.494	43	238687	44.149	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.935	83	149722	47.894	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	133276m	45.954	ug/l	
77) Bromobenzene	12.982	156	121587	49.521	ug/l	98
78) n-propylbenzene	13.035	91	630102	49.509	ug/l	100
79) 2-Chlorotoluene	13.123	91	391819	48.559	ug/l	97
80) 1,3,5-Trimethylbenzene	13.170	105	454104	49.074	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	57698	43.275	ug/l	99
82) 4-Chlorotoluene	13.223	91	395134	48.820	ug/l	97
83) tert-Butylbenzene	13.435	119	395662	48.282	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	457979	49.111	ug/l	99
85) sec-Butylbenzene	13.617	105	550323	49.216	ug/l	100
86) p-Isopropyltoluene	13.729	119	459639	49.784	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	221346	47.911	ug/l	98
88) 1,4-Dichlorobenzene	13.811	146	224098	48.114	ug/l	98
89) n-Butylbenzene	14.053	91	395753	49.469	ug/l	97
90) Hexachloroethane	14.335	117	86978	48.762	ug/l	93
91) 1,2-Dichlorobenzene	14.106	146	215635	48.233	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	33331	43.939	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	121044	48.328	ug/l	99
94) Hexachlorobutadiene	15.500	225	48967	43.961	ug/l	97
95) Naphthalene	15.641	128	410232	46.239	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	118663	47.881	ug/l	96

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ClientSampleId :
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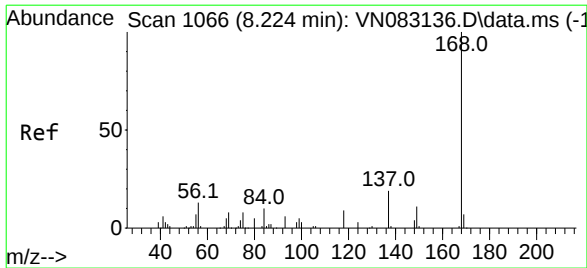
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024

Quant Time: Aug 14 01:37:45 2024
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Quant Title : SW846 8260
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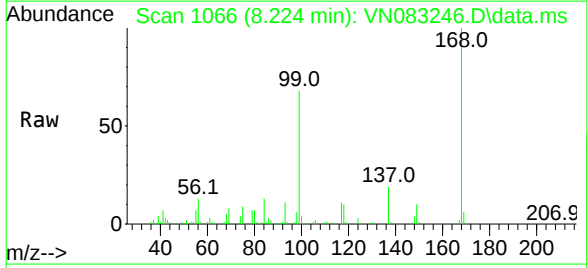
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083246.D
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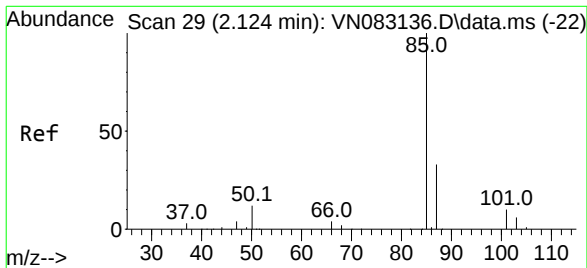
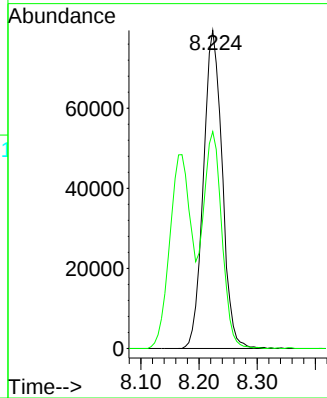
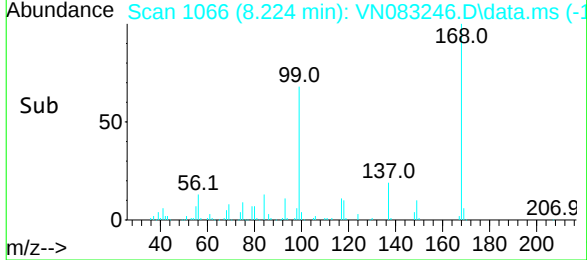
Instrument : MSVOA_N
Client SampleId : VSTDCCC050



Tgt Ion: 168 Resp: 178090
Ion Ratio Lower Upper
168 100
99 68.0 48.2 72.4

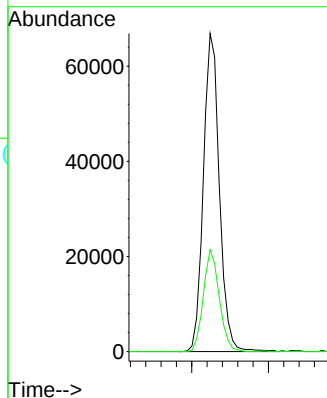
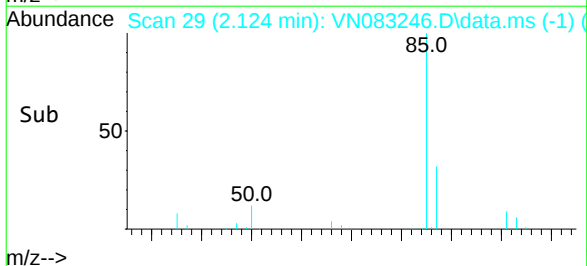
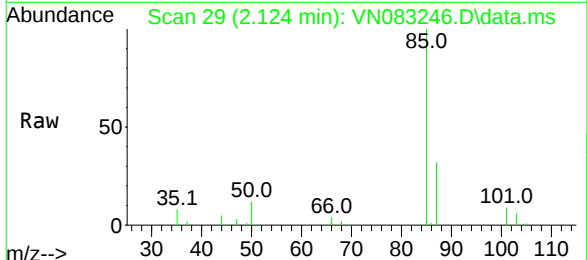
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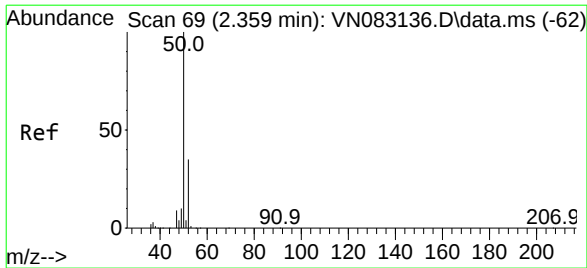
Reviewed By : Mahesh Dadoda 08/14/2024
Supervised By : Semsettin Yesilyurt 08/14/2024



#2
Dichlorodifluoromethane
Concen: 47.864 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

Tgt Ion: 85 Resp: 96664
Ion Ratio Lower Upper
85 100
87 32.0 15.7 47.0





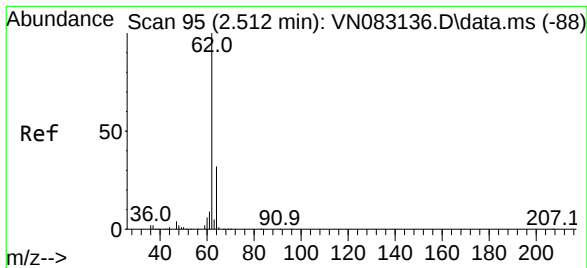
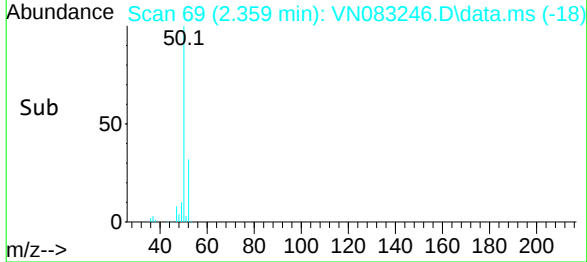
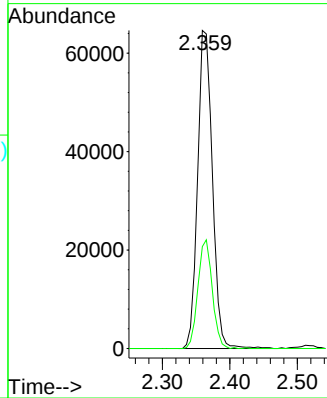
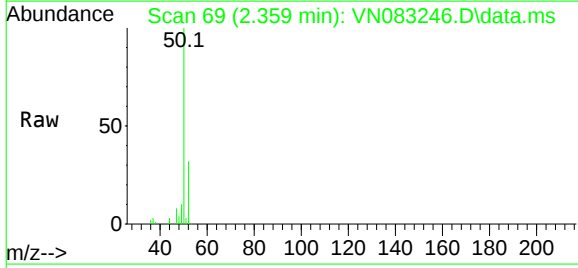
#3
Chloromethane
Concen: 47.575 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

Instrument :
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VSTDCCC050

Tgt Ion: 50 Resp: 98368
Ion Ratio Lower Upper
50 100
52 32.0 25.0 37.4

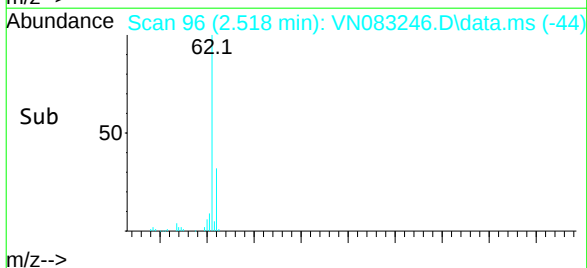
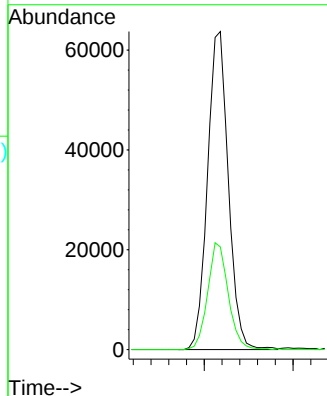
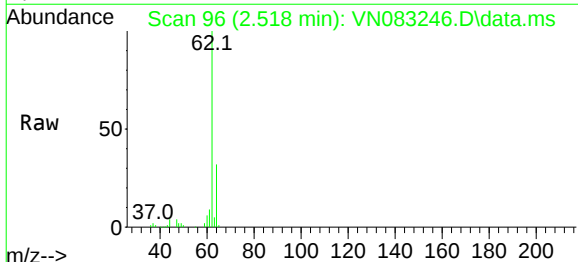
Manual Integrations
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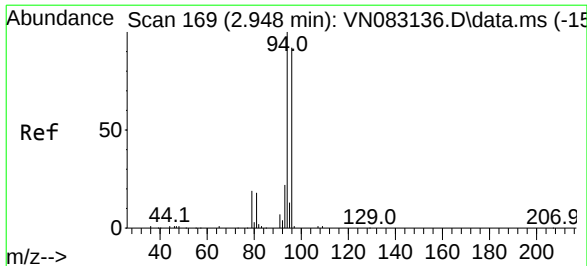
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#4
Vinyl Chloride
Concen: 49.180 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

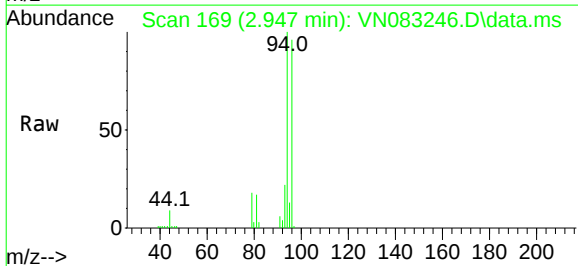
Tgt Ion: 62 Resp: 103758
Ion Ratio Lower Upper
62 100
64 32.3 25.0 37.6





#5
Bromomethane
Concen: 49.518 ug/l
RT: 2.947 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

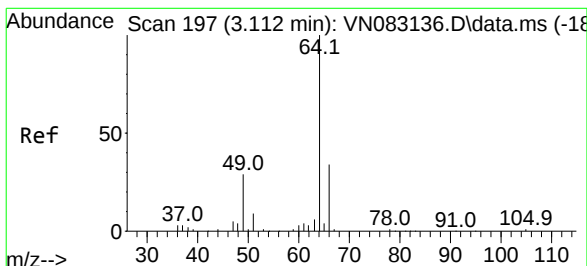
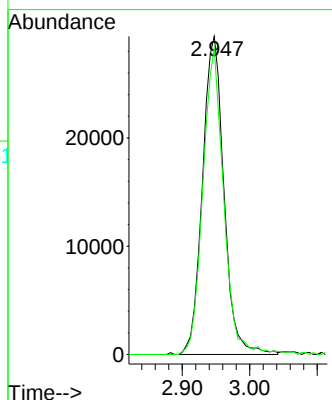
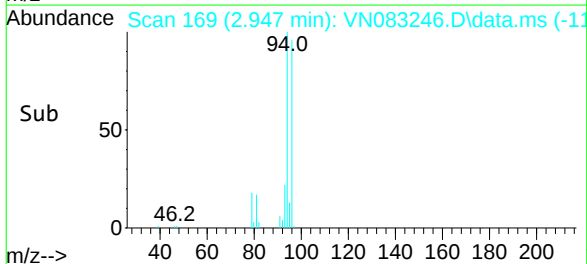
Instrument :
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Tgt Ion: 94 Resp: 64825
Ion Ratio Lower Upper
94 100
96 96.3 78.0 117.0

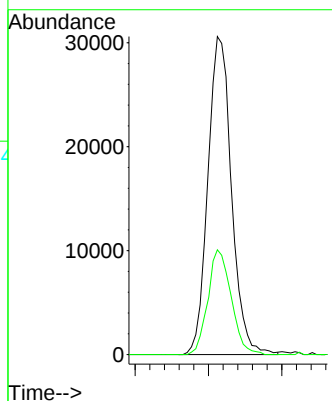
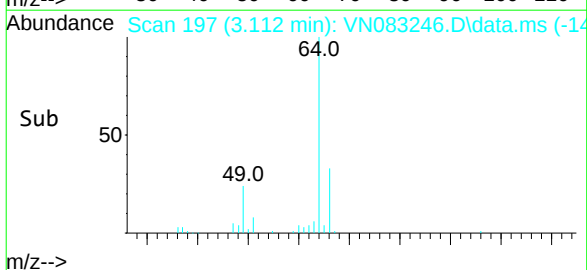
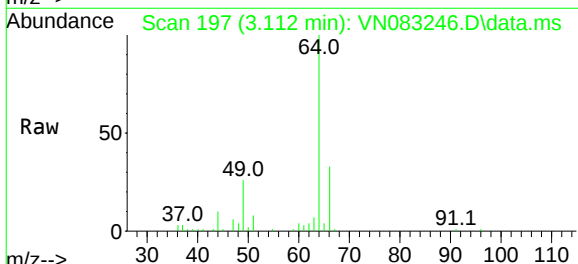
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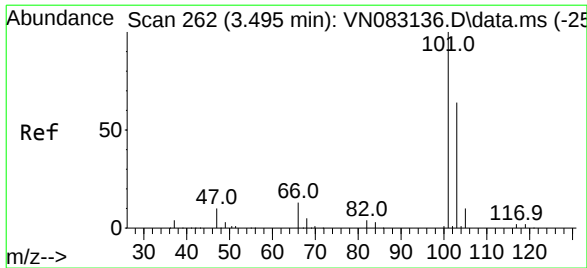
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#6
Chloroethane
Concen: 51.904 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.000 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

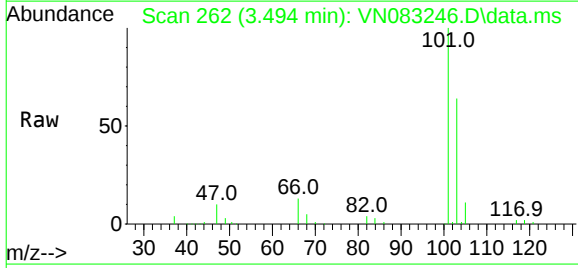
Tgt Ion: 64 Resp: 68510
Ion Ratio Lower Upper
64 100
66 32.9 26.6 40.0





#7
 Trichlorofluoromethane
 Concen: 52.219 ug/l
 RT: 3.494 min Scan# 262
 Delta R.T. -0.001 min
 Lab File: VN083246.D
 Acq: 13 Aug 2024 10:18

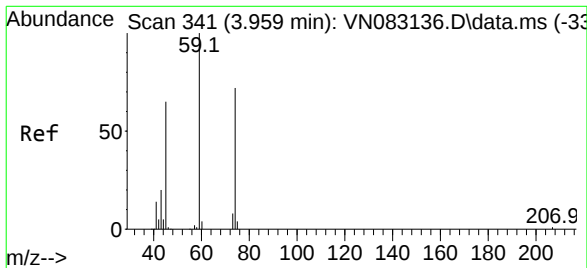
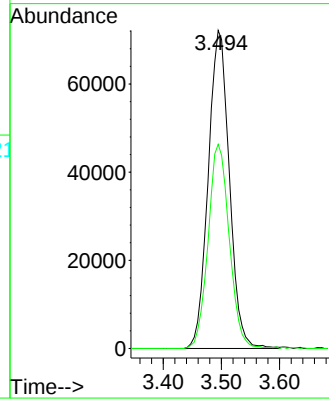
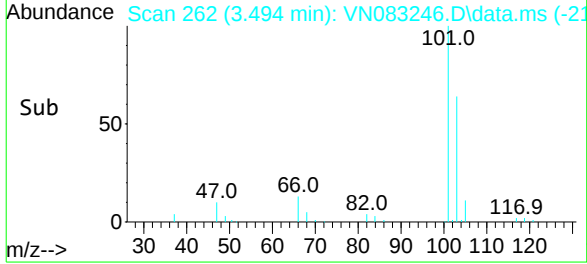
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



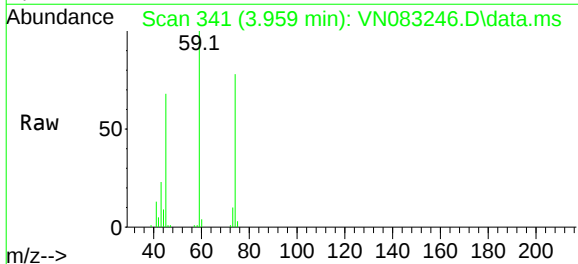
Tgt Ion: 101 Resp: 181998
 Ion Ratio Lower Upper
 101 100
 103 64.2 52.7 79.1

Manual Integrations
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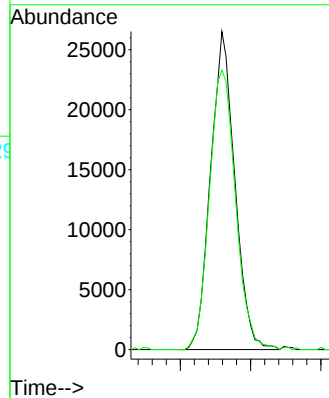
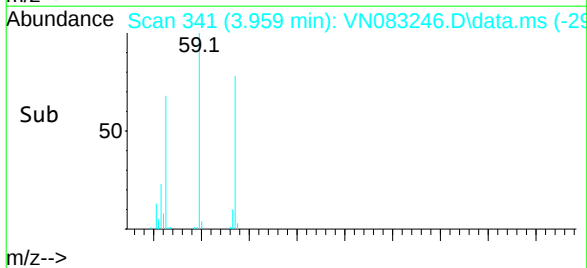
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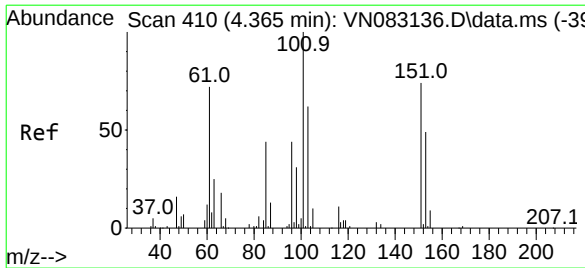


#8
 Diethyl Ether
 Concen: 48.909 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VN083246.D
 Acq: 13 Aug 2024 10:18



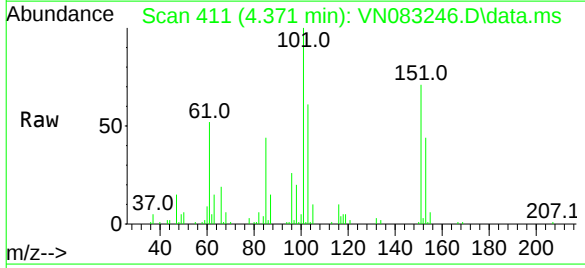
Tgt Ion: 74 Resp: 63431
 Ion Ratio Lower Upper
 74 100
 45 95.0 55.5 166.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.881 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN083246.D
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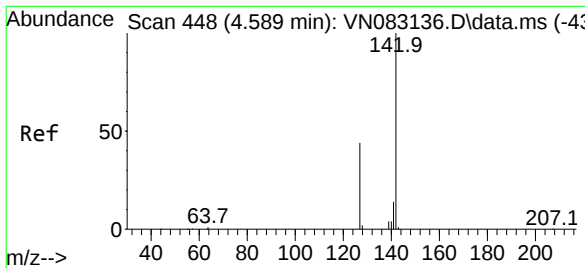
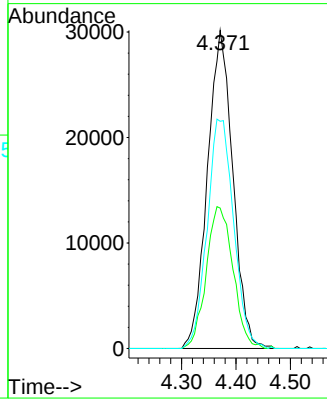
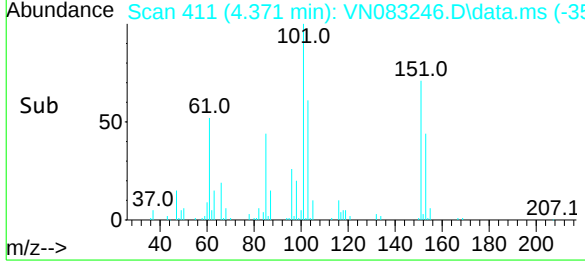
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 97771
Ion Ratio Lower Upper
101 100
85 46.9 38.3 57.5
151 75.3 59.3 88.9

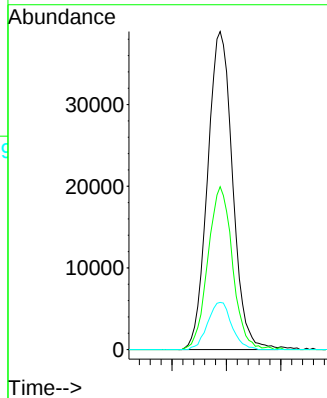
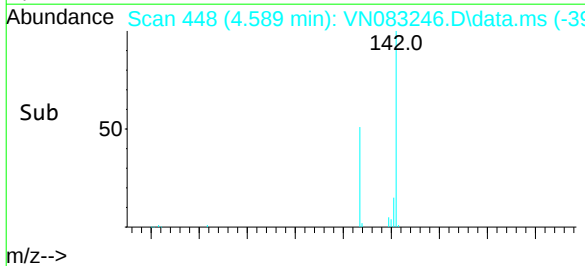
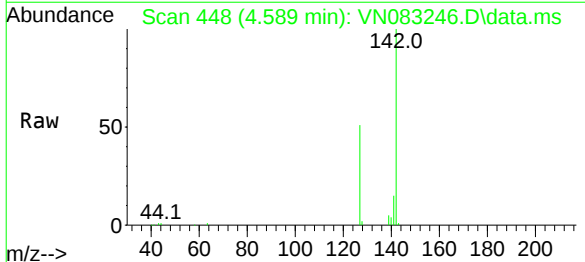
Manual Integrations
APPROVED

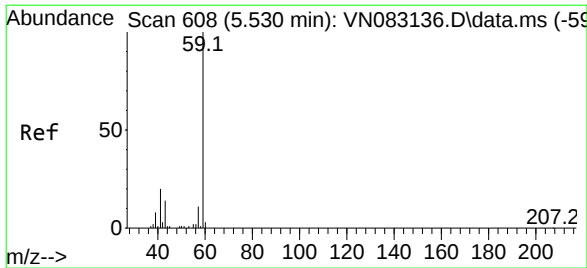
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#10
Methyl Iodide
Concen: 49.216 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

Tgt Ion:142 Resp: 124402
Ion Ratio Lower Upper
142 100
127 51.2 37.5 56.3
141 14.8 13.1 19.7





#11

Tert butyl alcohol

Concen: 244.559 ug/l

RT: 5.518 min Scan# 608

Delta R.T. -0.012 min

Lab File: VN083246.D

Acq: 13 Aug 2024 10:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 128834

Ion Ratio Lower Upper

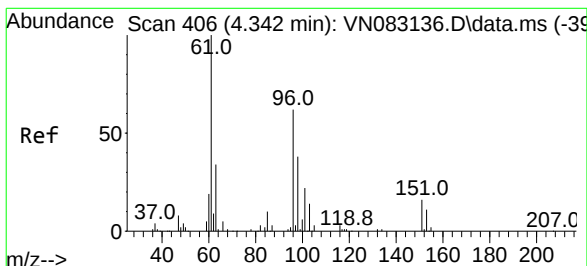
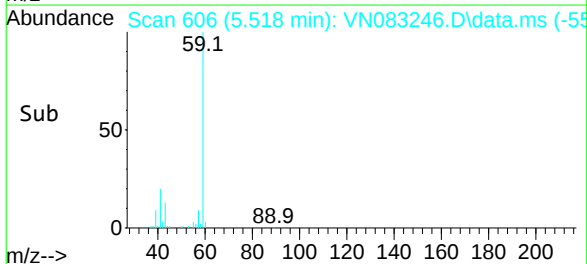
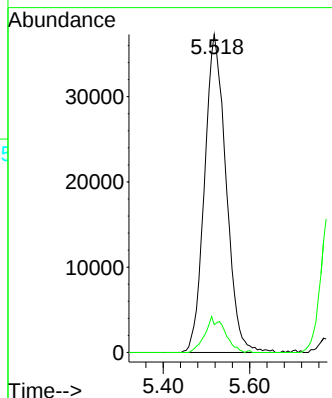
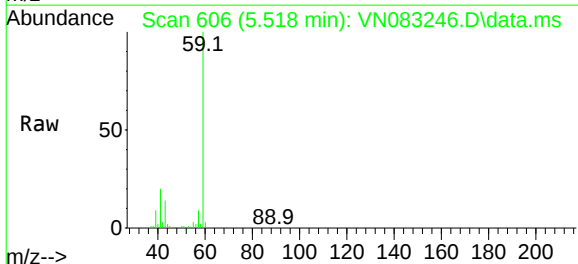
59 100

57 10.4 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#12

1,1-Dichloroethene

Concen: 47.701 ug/l

RT: 4.347 min Scan# 407

Delta R.T. 0.006 min

Lab File: VN083246.D

Acq: 13 Aug 2024 10:18

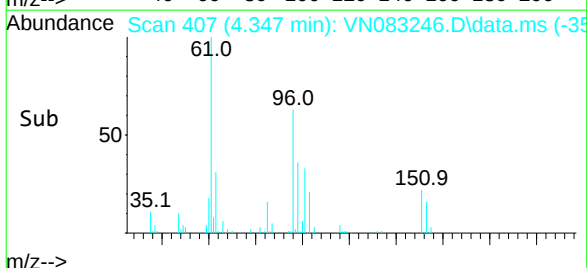
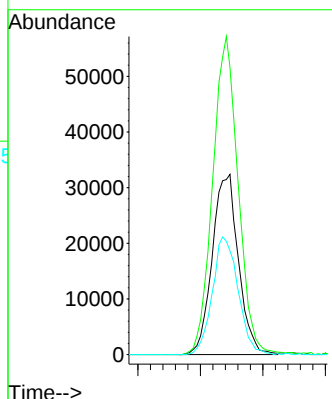
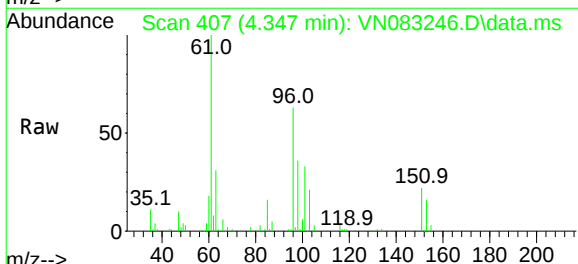
Tgt Ion: 96 Resp: 94170

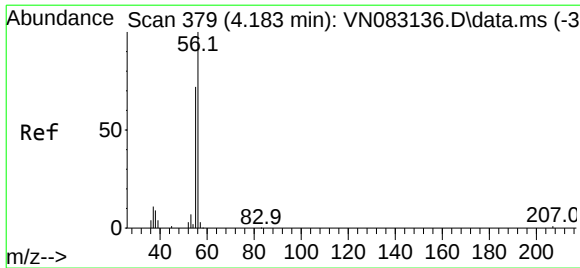
Ion Ratio Lower Upper

96 100

61 159.2 149.7 224.5

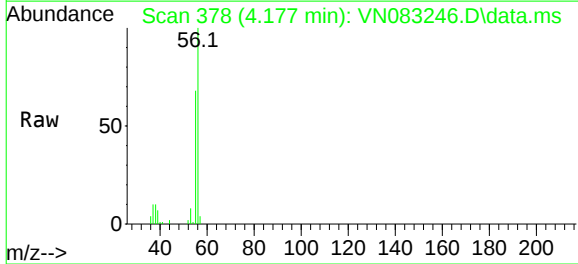
98 57.4 50.1 75.1





#13
Acrolein
Concen: 236.250 ug/l
RT: 4.177 min Scan# 37
Delta R.T. -0.006 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

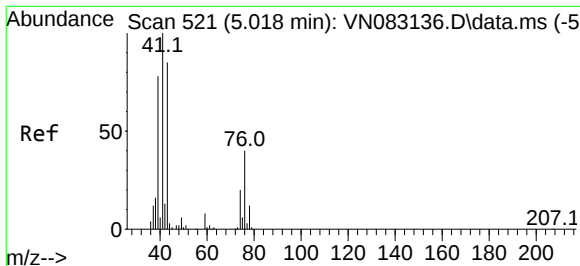
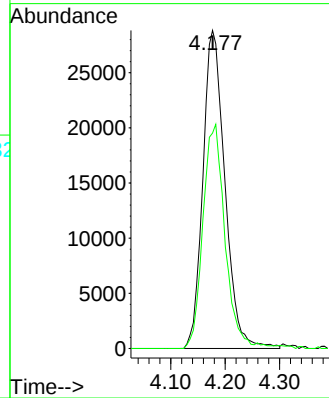
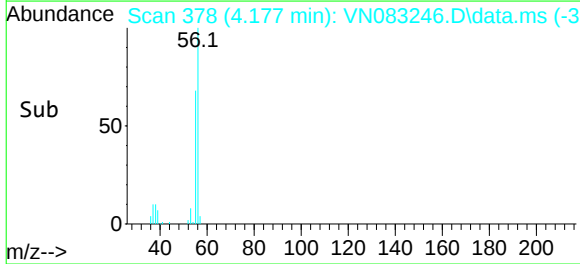
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 81114
Ion Ratio Lower Upper
56 100
55 69.7 56.4 84.6

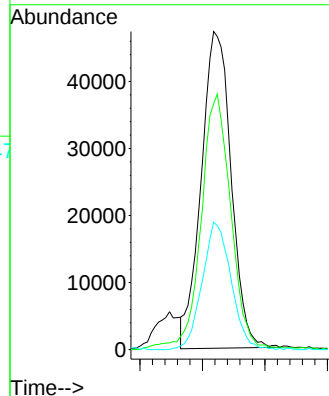
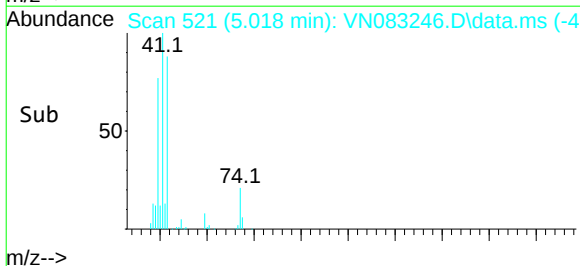
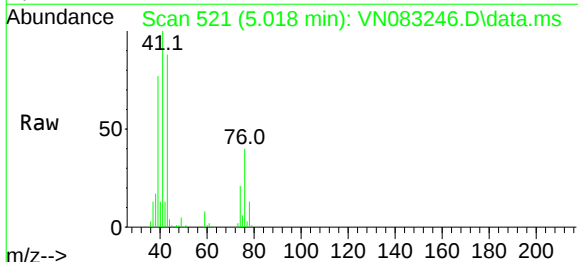
Manual Integrations
APPROVED

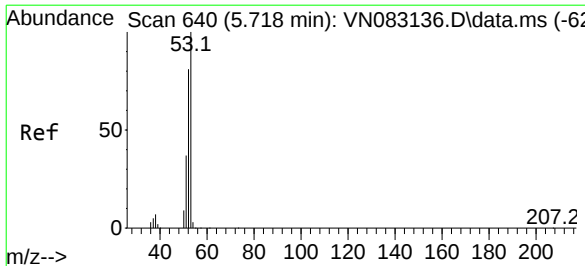
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#14
Allyl chloride
Concen: 42.169 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

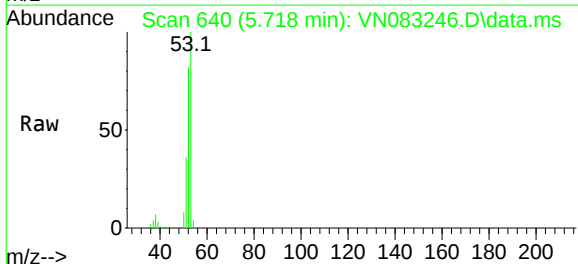
Tgt Ion: 41 Resp: 157318
Ion Ratio Lower Upper
41 100
39 80.3 67.8 101.6
76 38.7 25.8 38.8





#15
Acrylonitrile
Concen: 235.198 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

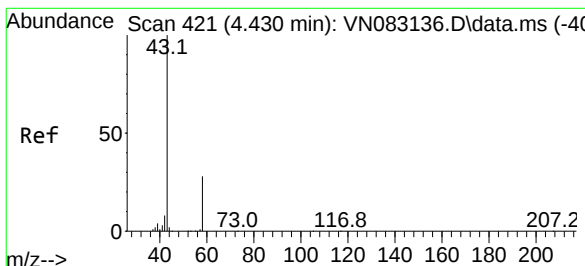
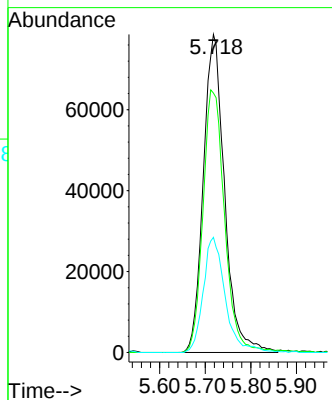
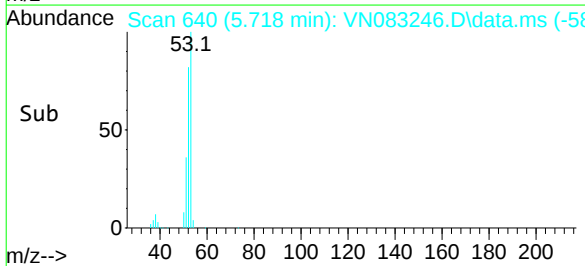
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



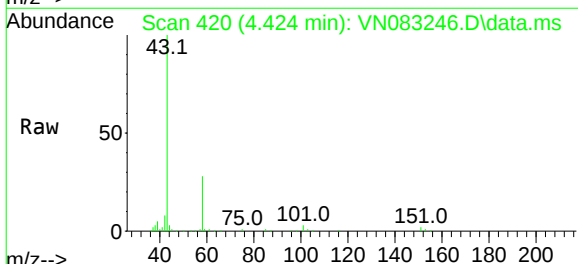
Tgt Ion: 53 Resp: 254823
Ion Ratio Lower Upper
53 100
52 83.8 66.6 100.0
51 37.4 30.1 45.1

Manual Integrations
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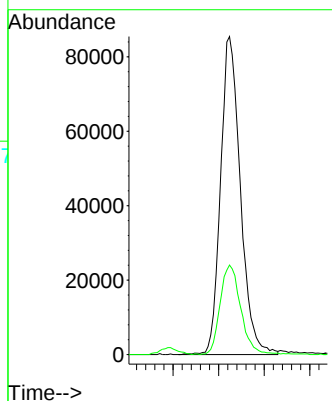
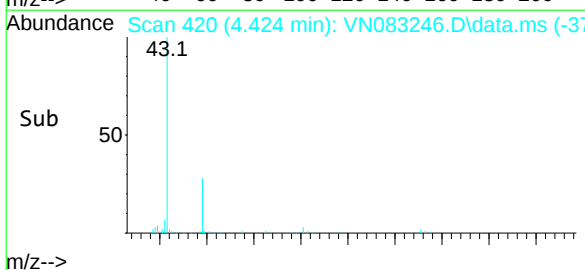
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024

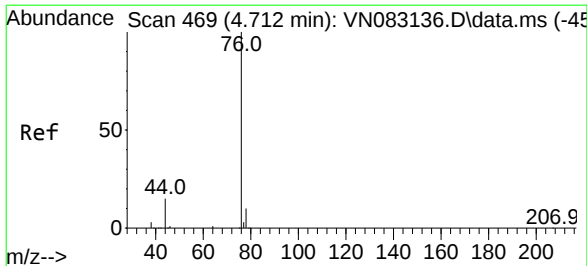


#16
Acetone
Concen: 260.346 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.006 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18



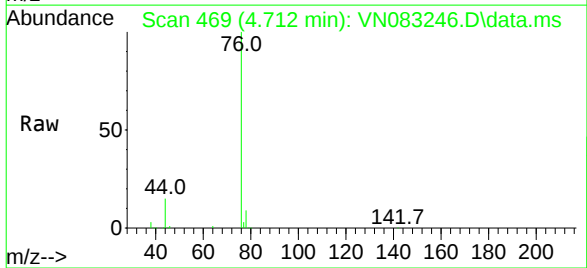
Tgt Ion: 43 Resp: 258238
Ion Ratio Lower Upper
43 100
58 27.7 21.8 32.6





#17
Carbon Disulfide
Concen: 42.513 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

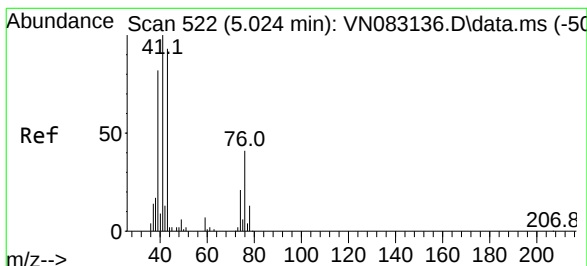
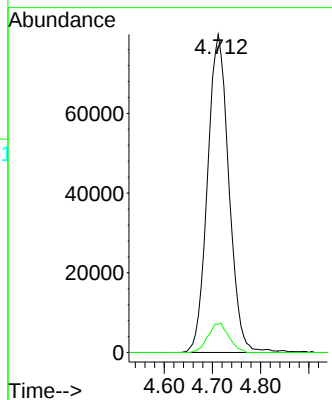
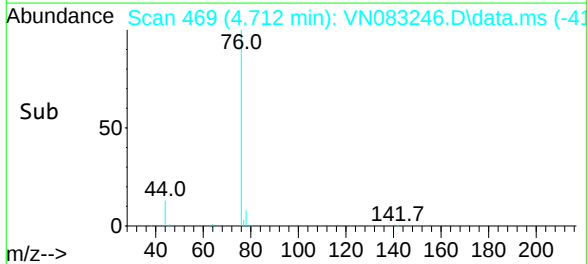
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



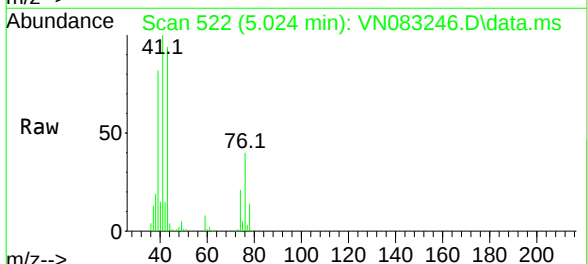
Tgt Ion: 76 Resp: 245576
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

Manual Integrations
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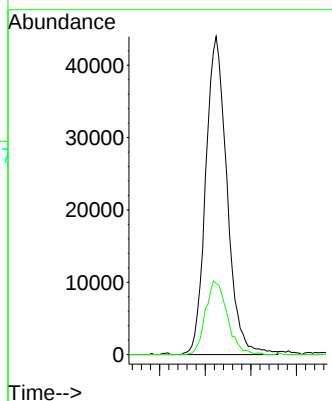
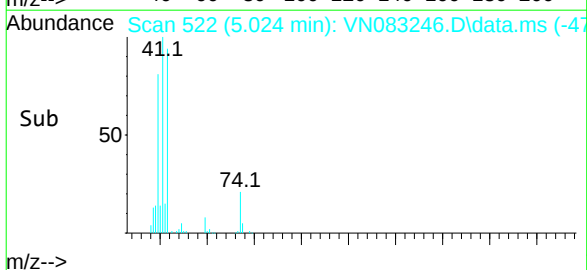
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024

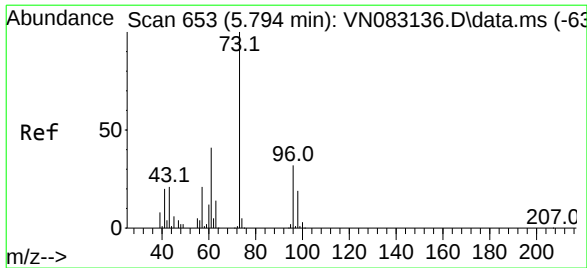


#18
Methyl Acetate
Concen: 48.345 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18



Tgt Ion: 43 Resp: 142874
Ion Ratio Lower Upper
43 100
74 23.7 16.3 24.5





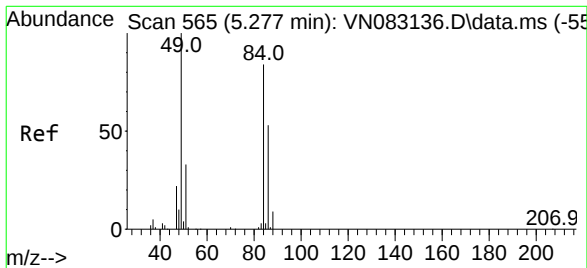
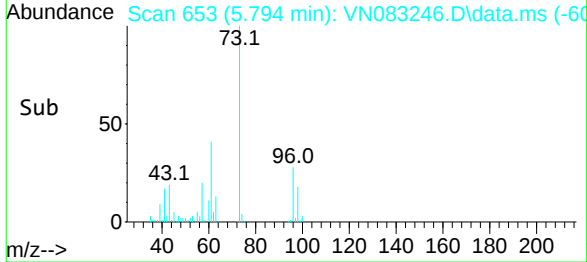
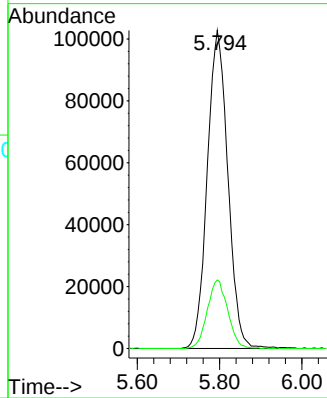
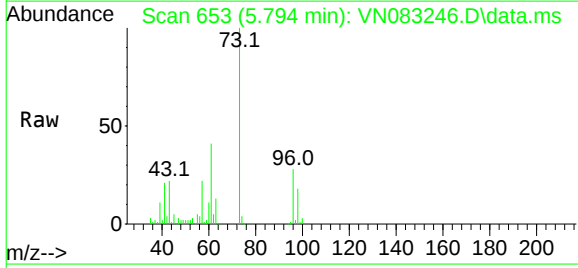
#19
Methyl tert-butyl Ether
Concen: 50.110 ug/l
RT: 5.794 min Scan# 653
Delta R.T. -0.000 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 357068
Ion Ratio Lower Upper
73 100
57 21.6 17.9 26.9

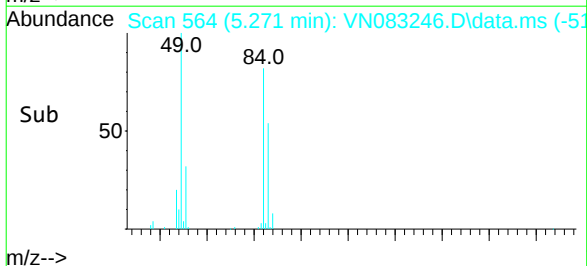
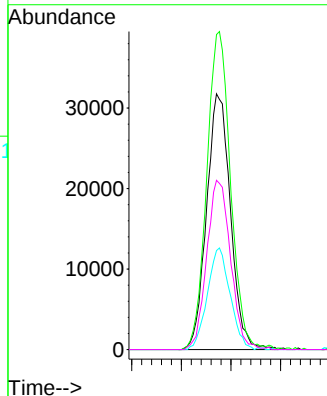
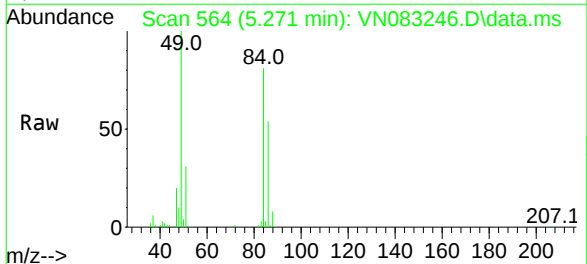
Manual Integrations
APPROVED

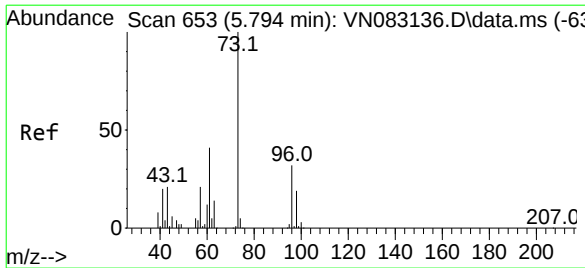
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#20
Methylene Chloride
Concen: 46.546 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

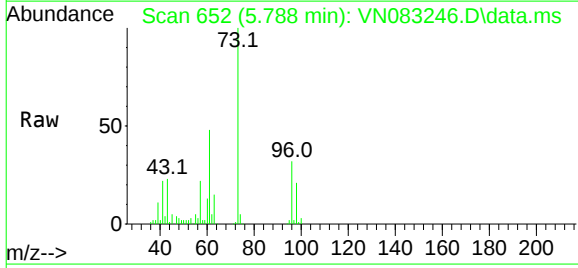
Tgt Ion: 84 Resp: 106255
Ion Ratio Lower Upper
84 100
49 123.2 119.6 179.4
51 38.7 34.8 52.2
86 66.2 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 47.842 ug/l
RT: 5.788 min Scan# 65
Delta R.T. -0.006 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

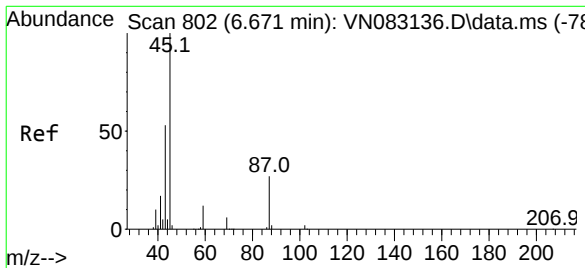
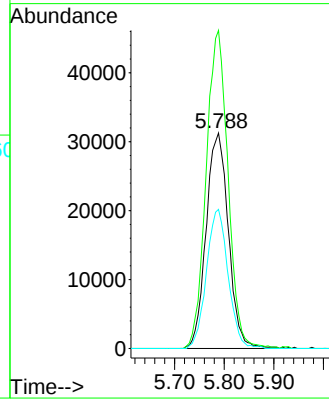
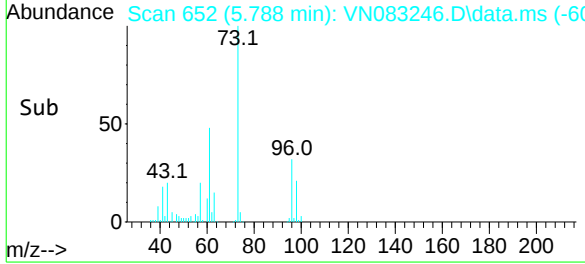
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



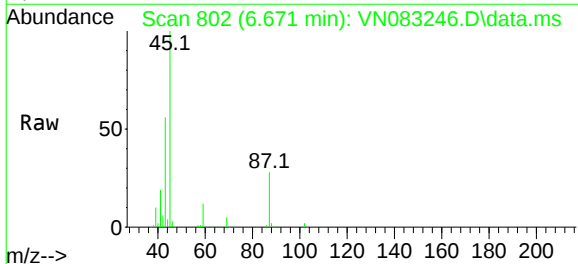
Tgt Ion: 96 Resp: 97617
Ion Ratio Lower Upper
96 100
61 147.6 123.4 185.2
98 64.6 49.3 73.9

Manual Integrations
APPROVED

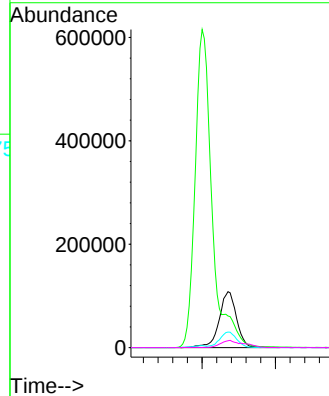
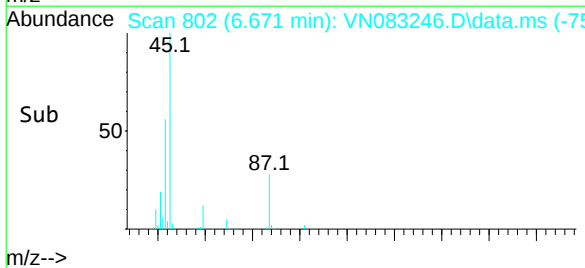
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024

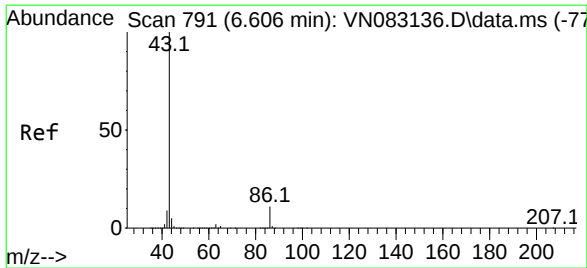


#22
Diisopropyl ether
Concen: 50.588 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18



Tgt Ion: 45 Resp: 354751
Ion Ratio Lower Upper
45 100
43 55.5 44.0 66.0
87 27.5 19.7 29.5
59 12.2 8.5 12.7





#23

Vinyl Acetate

Concen: 253.661 ug/l m

RT: 6.600 min Scan# 791

Delta R.T. -0.006 min

Lab File: VN083246.D

Acq: 13 Aug 2024 10:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 1823271

Ion Ratio Lower Upper

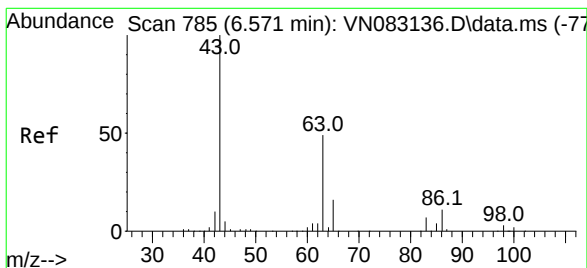
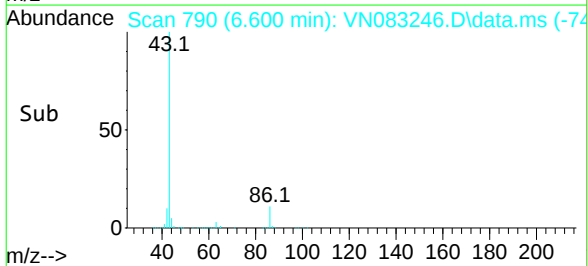
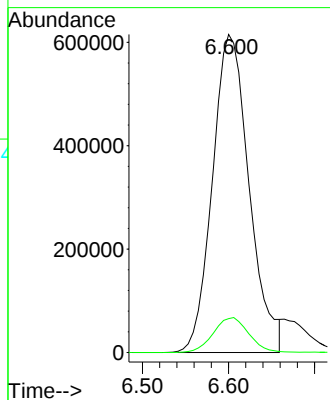
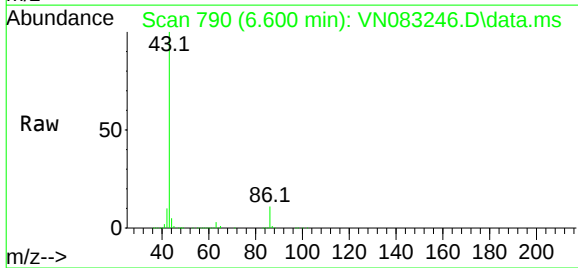
43 100

86 10.6 7.3 10.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#24

1,1-Dichloroethane

Concen: 51.674 ug/l

RT: 6.571 min Scan# 785

Delta R.T. -0.000 min

Lab File: VN083246.D

Acq: 13 Aug 2024 10:18

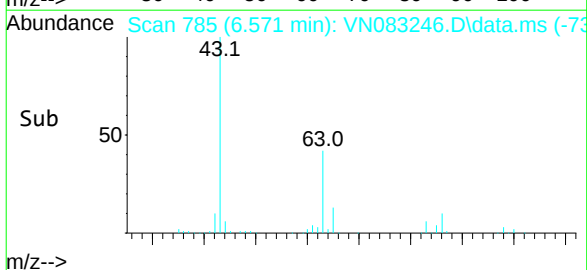
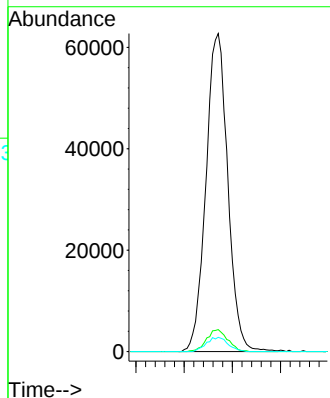
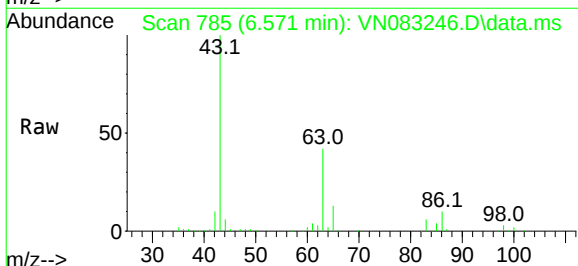
Tgt Ion: 63 Resp: 197517

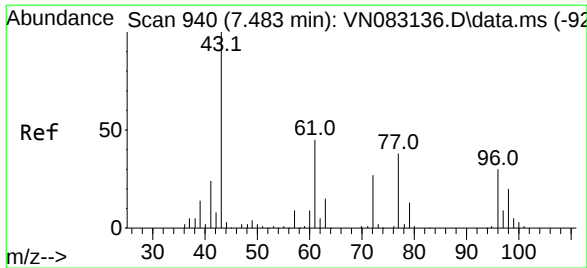
Ion Ratio Lower Upper

63 100

98 6.9 3.3 9.9

100 4.5 2.0 6.0





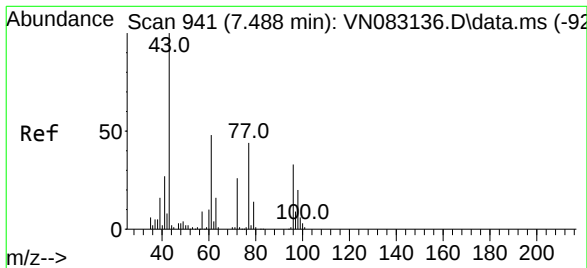
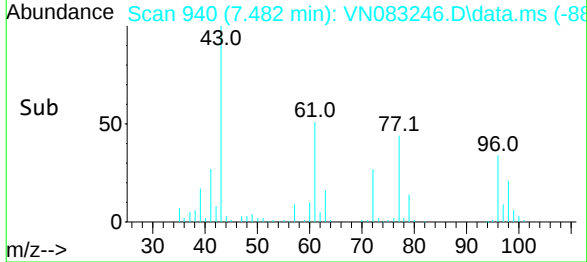
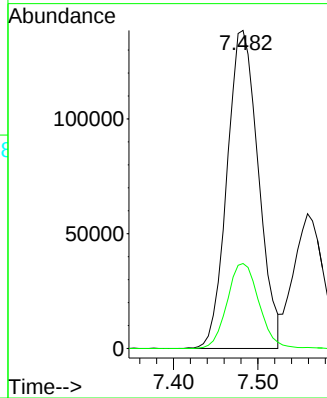
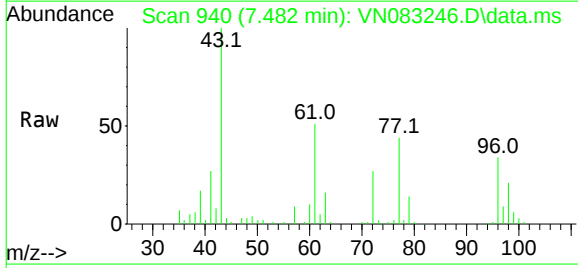
#25
2-Butanone
Concen: 234.960 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 357852
Ion Ratio Lower Upper
43 100
72 26.7 18.2 27.2

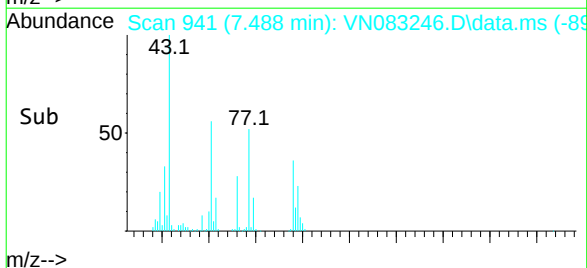
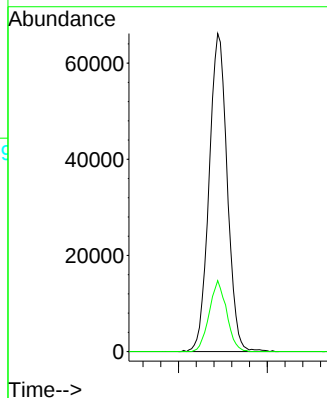
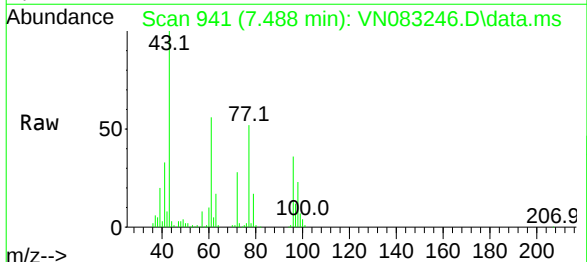
Manual Integrations
APPROVED

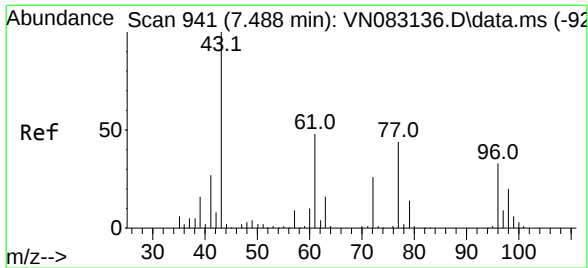
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#26
2,2-Dichloropropane
Concen: 52.961 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

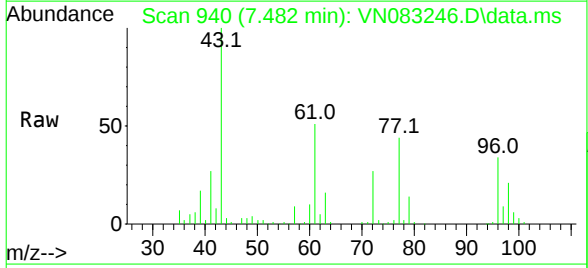
Tgt Ion: 77 Resp: 188000
Ion Ratio Lower Upper
77 100
97 21.4 10.3 30.9





#27
 cis-1,2-Dichloroethene
 Concen: 49.779 ug/l
 RT: 7.482 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN083246.D
 Acq: 13 Aug 2024 10:18

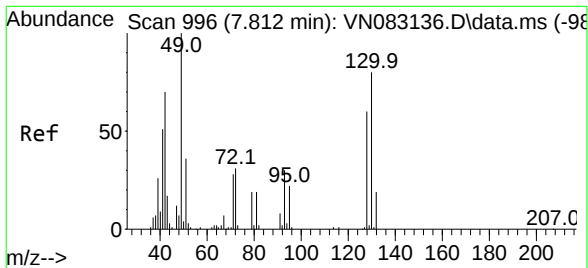
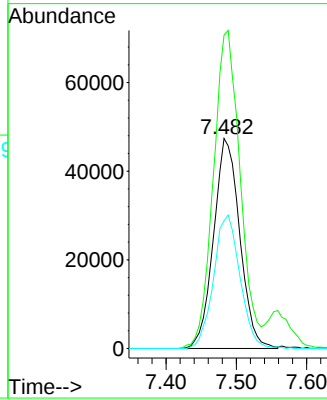
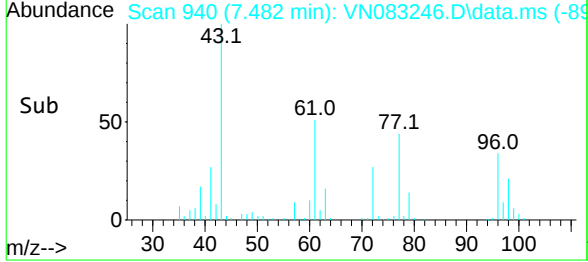
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



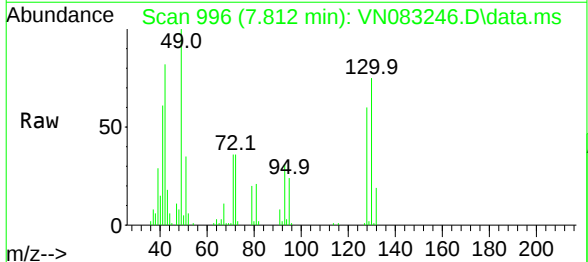
Tgt Ion: 96 Resp: 122563
 Ion Ratio Lower Upper
 96 100
 61 154.5 0.0 329.6
 98 64.2 0.0 128.6

Manual Integrations
 APPROVED

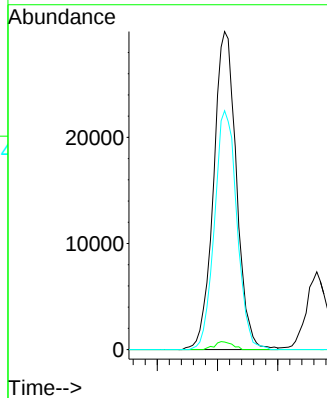
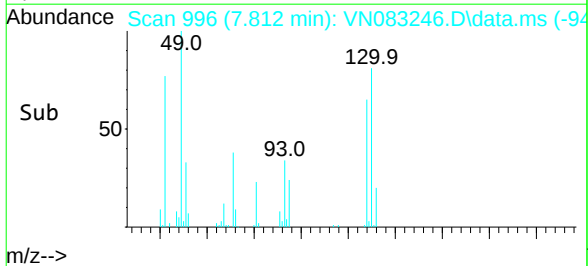
Reviewed By :Mahesh Dadoda 08/14/2024
 Supervised By :Semsettin Yesilyurt 08/14/2024

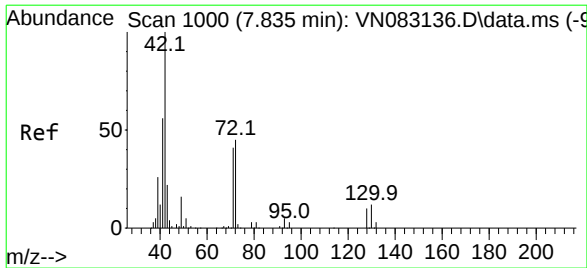


#28
 Bromochloromethane
 Concen: 50.555 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN083246.D
 Acq: 13 Aug 2024 10:18



Tgt Ion: 49 Resp: 78972
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 3.8
 130 73.7 50.5 75.7





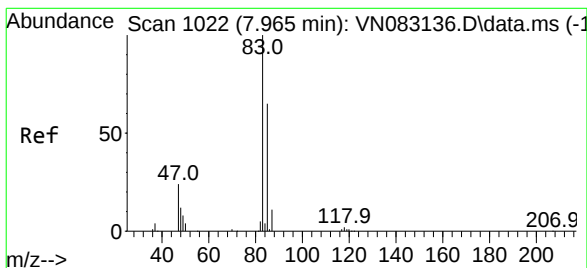
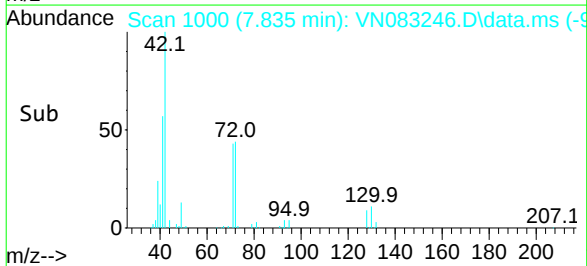
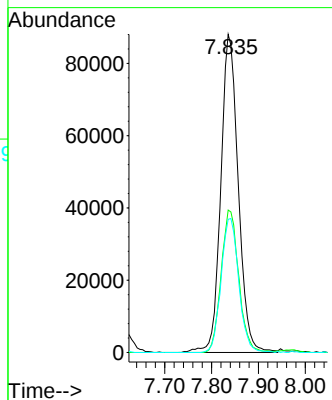
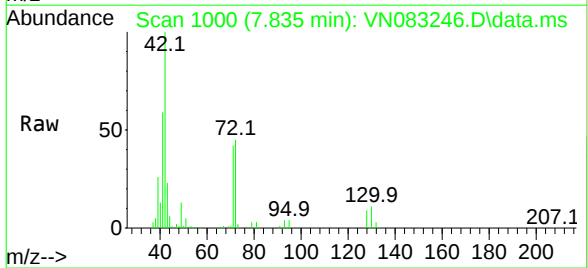
#29
Tetrahydrofuran
Concen: 231.559 ug/l
RT: 7.835 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 227980
Ion Ratio Lower Upper
42 100
72 45.1 30.0 45.0#
71 42.6 28.3 42.5#

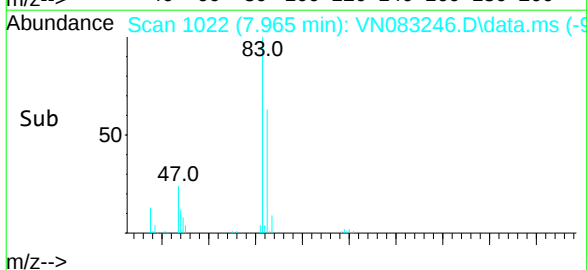
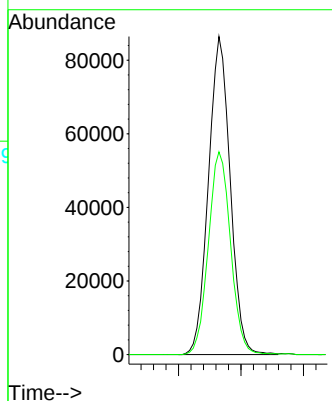
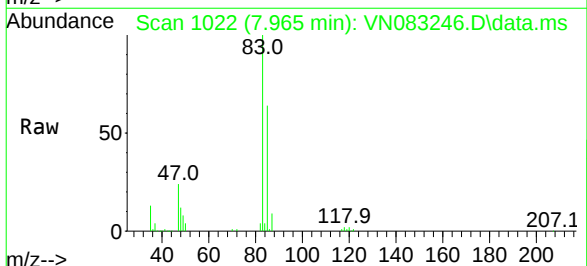
Manual Integrations
APPROVED

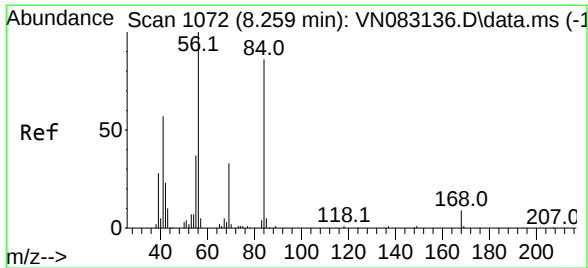
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#30
Chloroform
Concen: 52.728 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

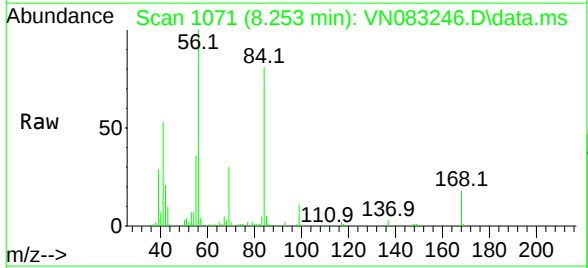
Tgt Ion: 83 Resp: 209389
Ion Ratio Lower Upper
83 100
85 63.8 50.9 76.3





#31
Cyclohexane
Concen: 44.970 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

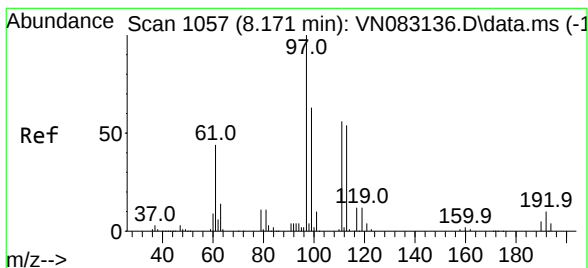
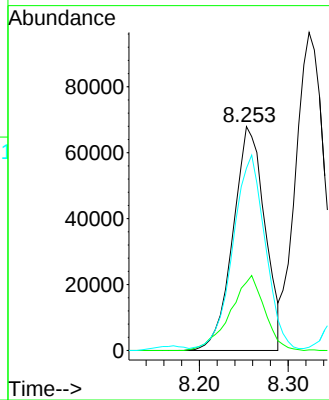
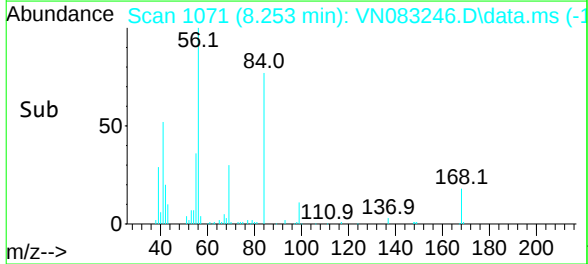
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 168933
Ion Ratio Lower Upper
56 100
69 30.4 24.5 36.7
84 79.7 66.0 99.0

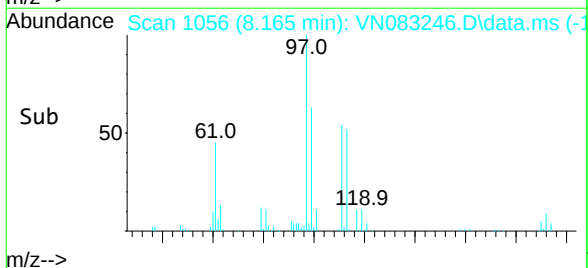
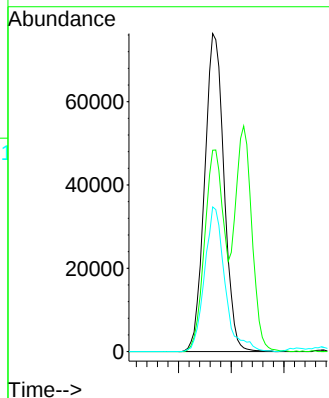
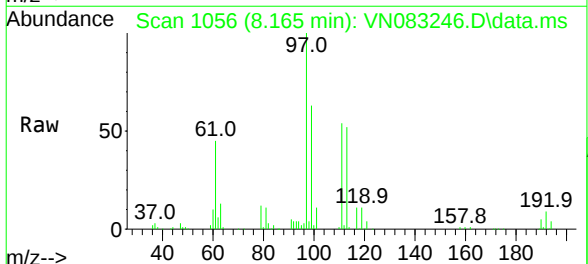
Manual Integrations
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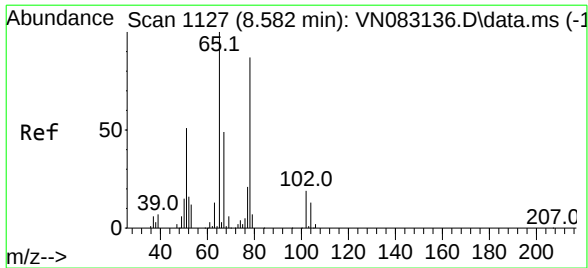
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#32
1,1,1-Trichloroethane
Concen: 51.945 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

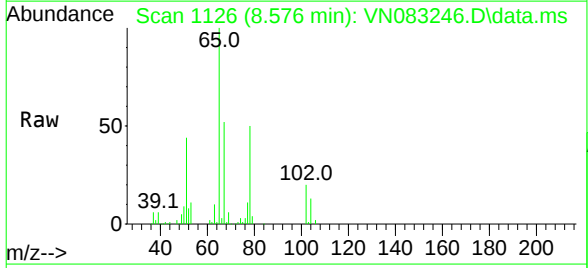
Tgt Ion: 97 Resp: 195254
Ion Ratio Lower Upper
97 100
99 63.2 52.0 78.0
61 47.7 42.1 63.1





#33
1,2-Dichloroethane-d4
Concen: 52.153 ug/l
RT: 8.576 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

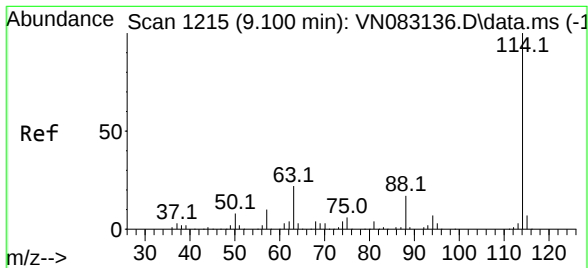
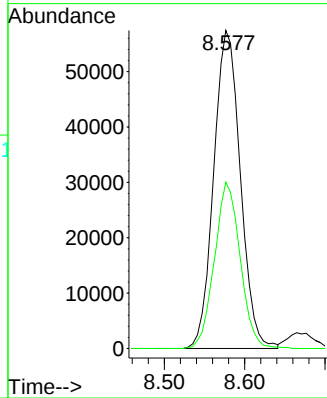
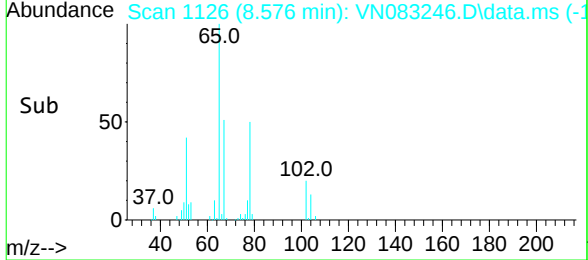
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



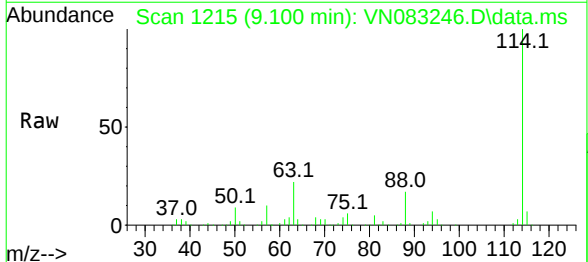
Tgt Ion: 65 Resp: 132203
Ion Ratio Lower Upper
65 100
67 50.5 0.0 104.4

Manual Integrations
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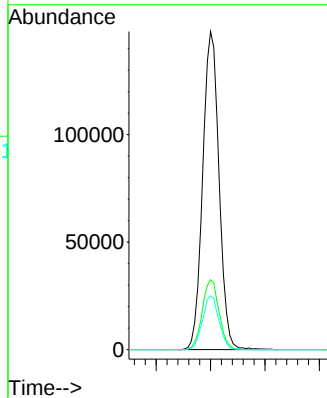
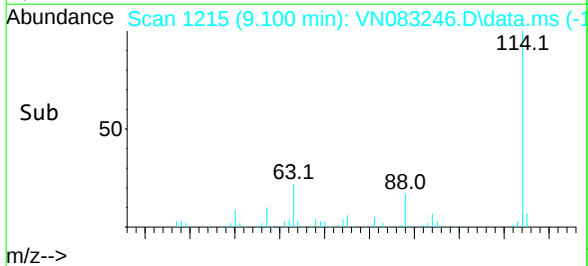
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024

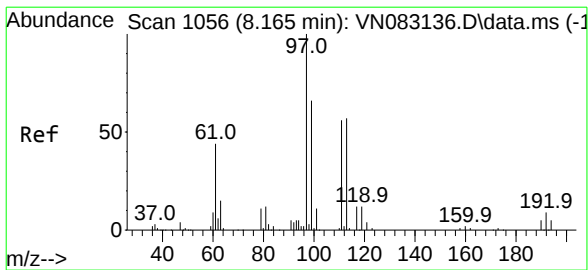


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18



Tgt Ion:114 Resp: 308255
Ion Ratio Lower Upper
114 100
63 22.0 0.0 44.6
88 16.9 0.0 31.4





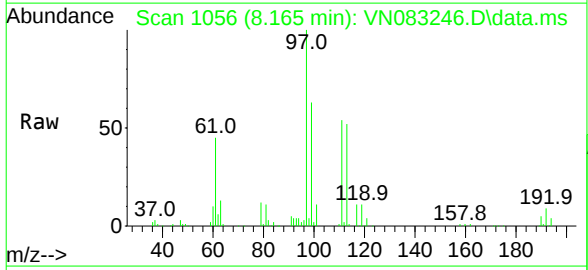
#35
 Dibromofluoromethane
 Concen: 50.737 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VN083246.D
 Acq: 13 Aug 2024 10:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

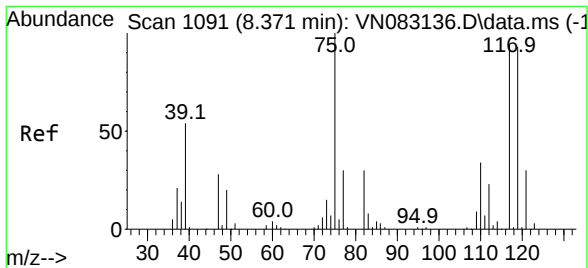
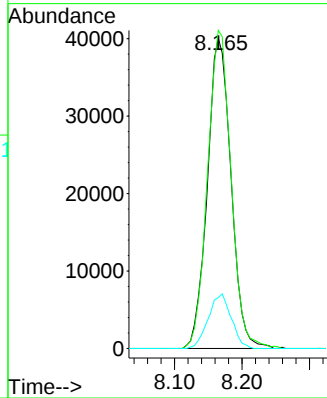
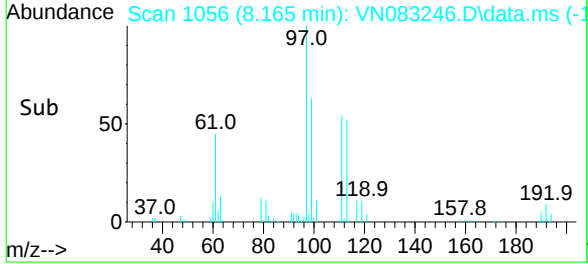


Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.4	123.6
192	17.1	14.9	22.3

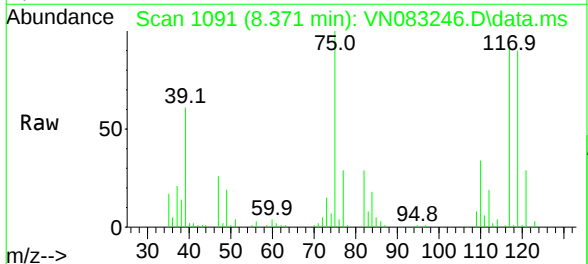
Manual Integrations

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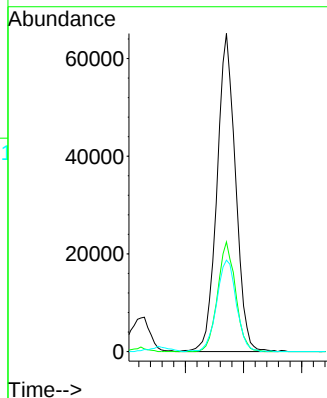
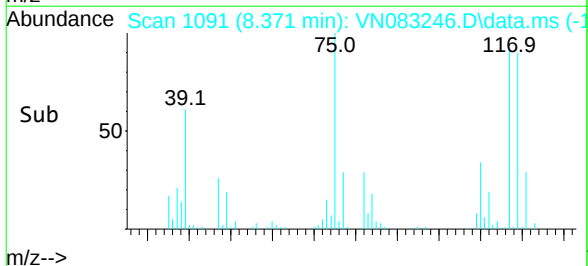
Reviewed By :Mahesh Dadoda 08/14/2024
 Supervised By :Semsettin Yesilyurt 08/14/2024

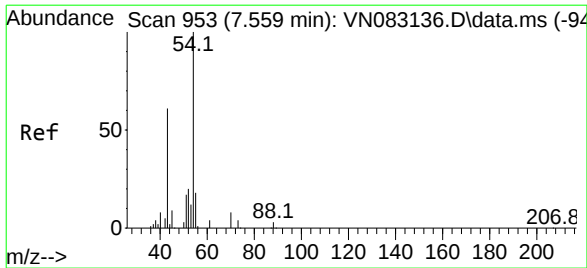


#36
 1,1-Dichloropropene
 Concen: 49.623 ug/l
 RT: 8.371 min Scan# 1091
 Delta R.T. -0.000 min
 Lab File: VN083246.D
 Acq: 13 Aug 2024 10:18



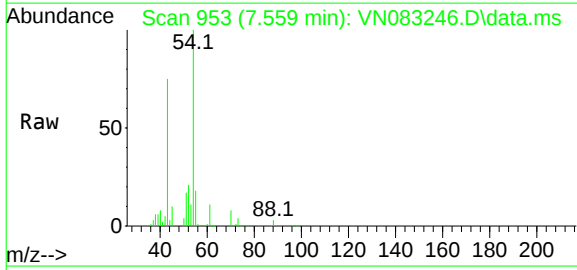
Tgt Ion	Ratio	Lower	Upper
75	100		
110	33.3	16.3	48.9
77	30.5	24.6	37.0





#37
Ethyl Acetate
Concen: 46.356 ug/l
RT: 7.559 min Scan# 953
Delta R.T. -0.000 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

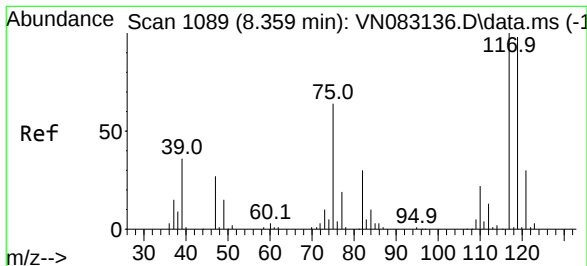
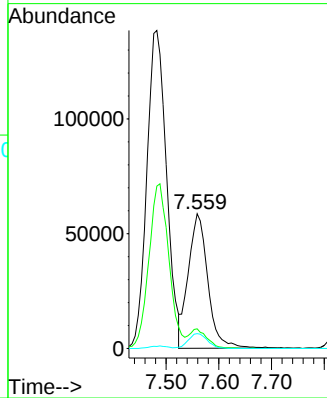
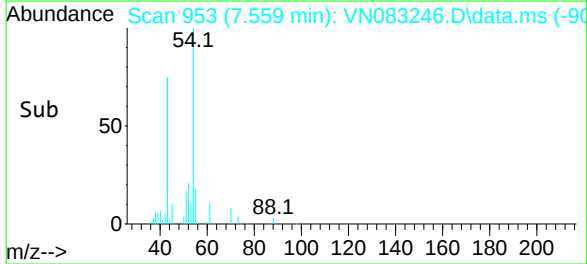
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



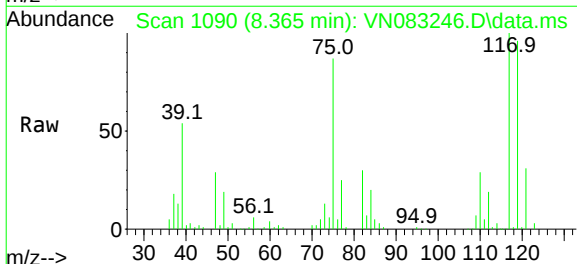
Tgt Ion: 43 Resp: 151069
Ion Ratio Lower Upper
43 100
61 13.3 9.3 13.9
70 10.8 7.0 10.6#

Manual Integrations
APPROVED

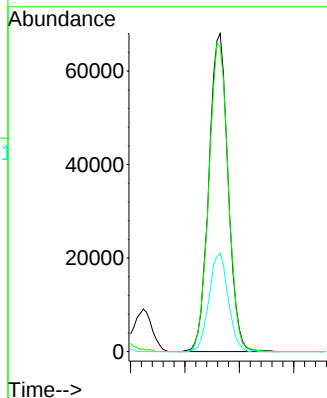
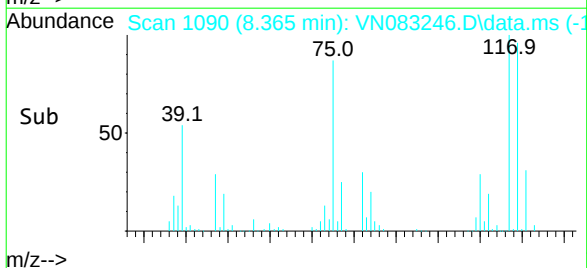
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024

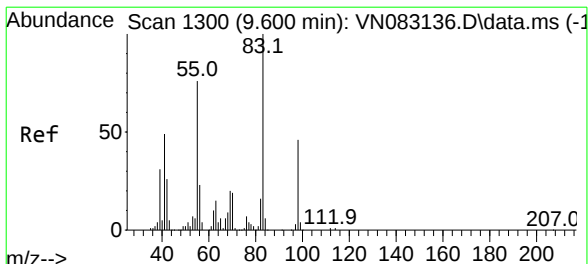


#38
Carbon Tetrachloride
Concen: 50.883 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18



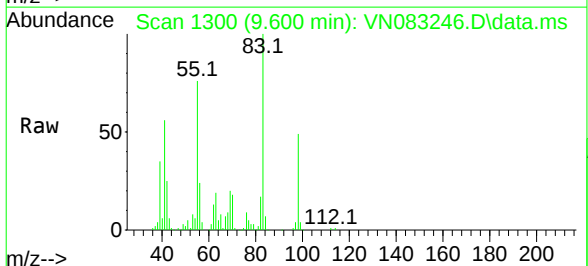
Tgt Ion:117 Resp: 166807
Ion Ratio Lower Upper
117 100
119 95.6 74.9 112.3
121 30.9 24.3 36.5





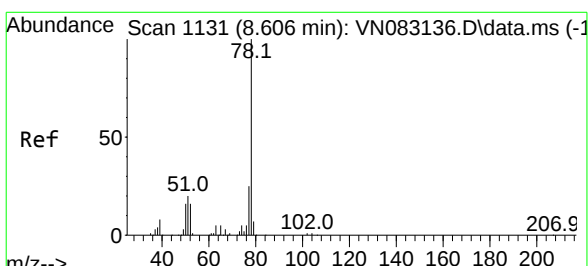
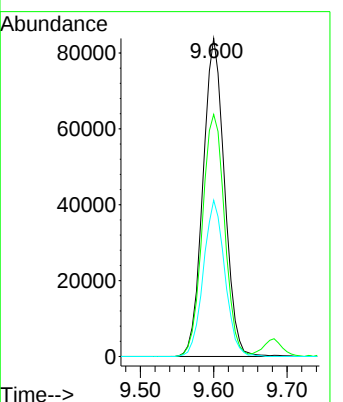
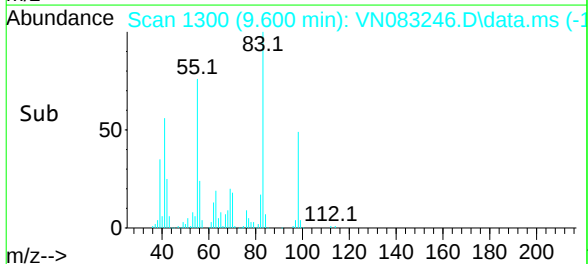
#39
Methylcyclohexane
Concen: 47.969 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. -0.000 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

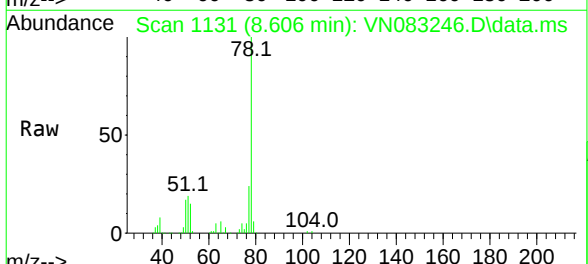


Tgt Ion:	83	Resp:	171487
Ion	Ratio	Lower	Upper
83	100		
55	76.1	66.4	99.6
98	49.1	40.7	61.1

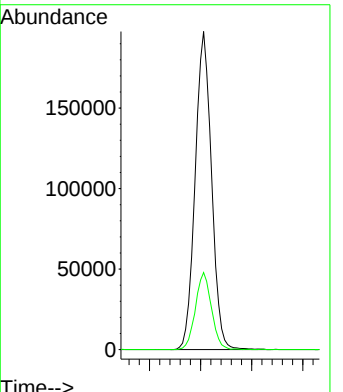
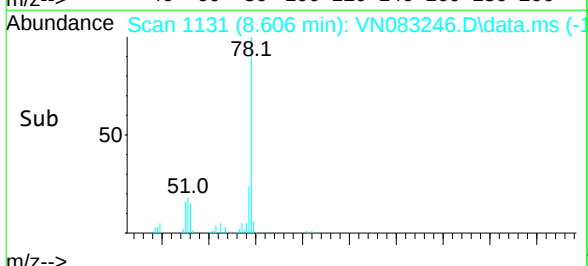
Manual Integrations
APPROVED
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024

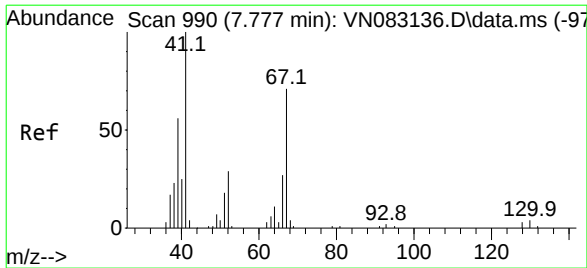


#40
Benzene
Concen: 50.617 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18



Tgt Ion:	78	Resp:	438884
Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.0	28.4





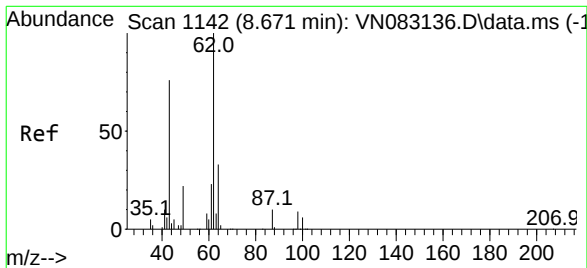
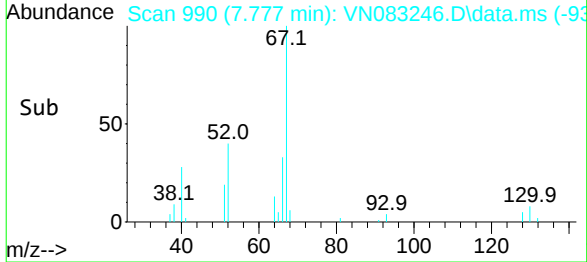
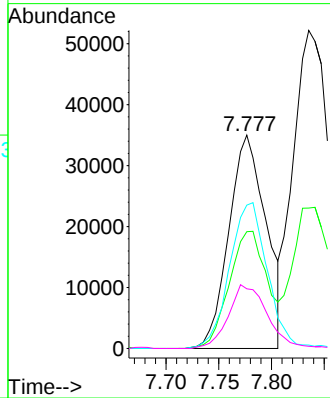
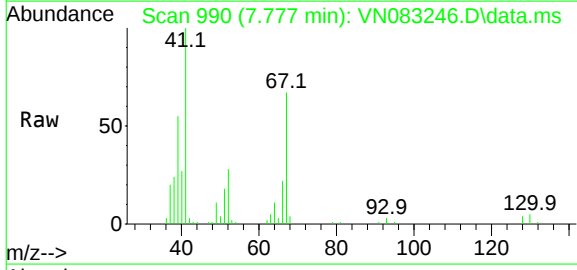
#41
Methacrylonitrile
Concen: 46.379 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:	41	Resp:	85938
Ion	Ratio	Lower	Upper
41	100		
39	56.1	45.5	68.3
67	69.6	50.5	75.7
52	31.3	24.0	36.0

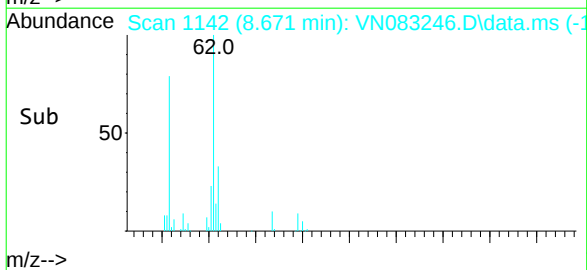
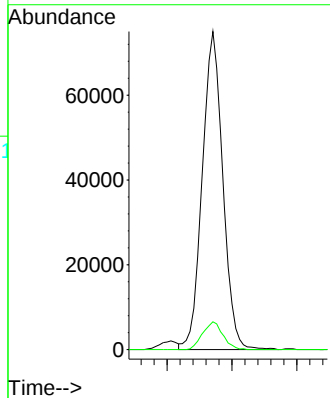
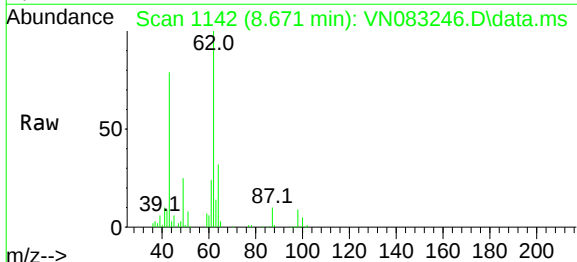
Manual Integrations
APPROVED

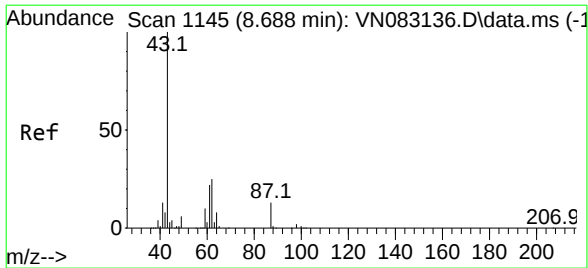
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#42
1,2-Dichloroethane
Concen: 52.326 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

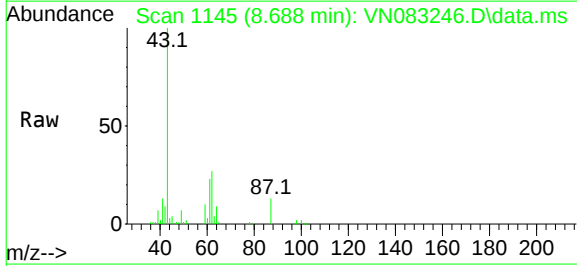
Tgt Ion:	62	Resp:	165275
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	15.8





#43
Isopropyl Acetate
Concen: 48.153 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

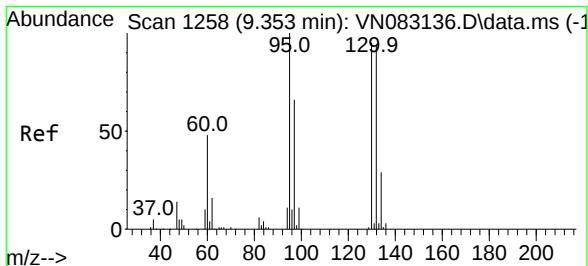
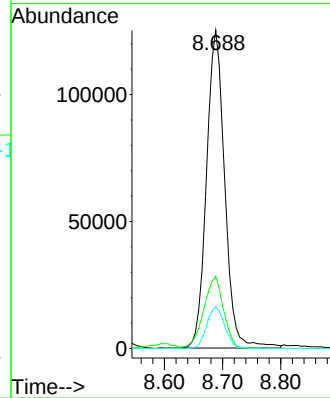
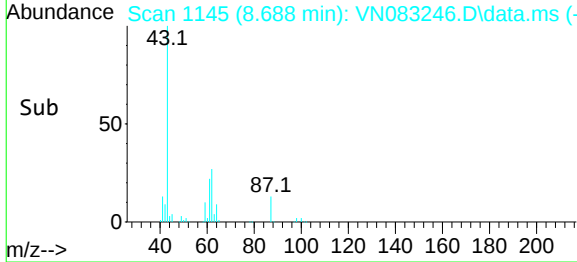
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 272852
Ion Ratio Lower Upper
43 100
61 24.2 17.8 26.6
87 12.8 8.2 12.2

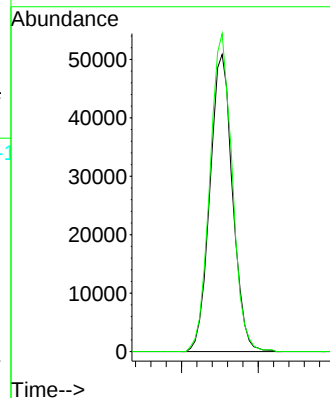
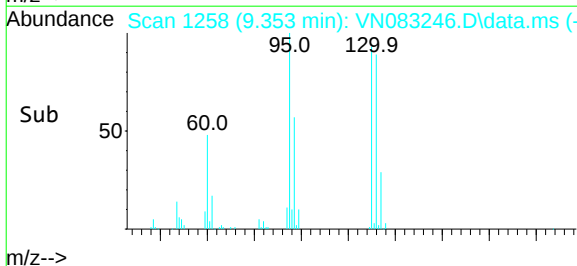
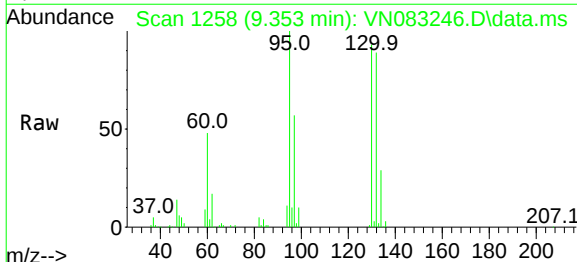
Manual Integrations
APPROVED

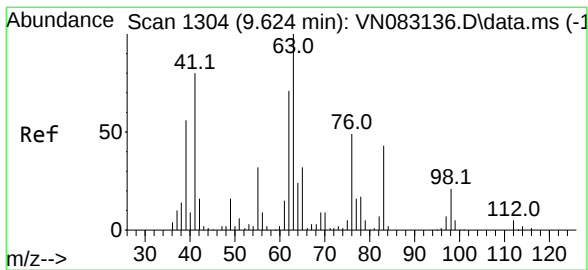
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#44
Trichloroethene
Concen: 50.366 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

Tgt Ion:130 Resp: 103946
Ion Ratio Lower Upper
130 100
95 107.0 0.0 197.8





#45

1,2-Dichloropropane

Concen: 51.570 ug/l

RT: 9.618 min Scan# 13

Delta R.T. -0.006 min

Lab File: VN083246.D

Acq: 13 Aug 2024 10:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 106139

Ion Ratio Lower Upper

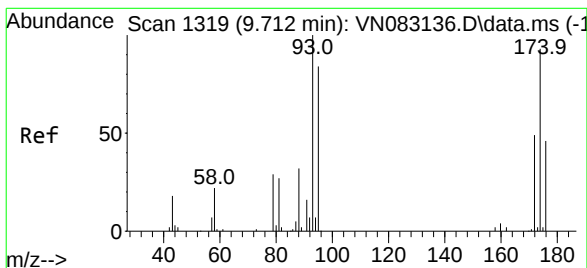
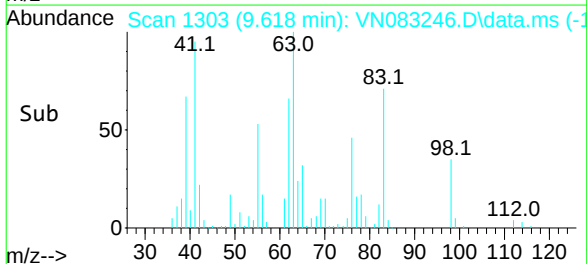
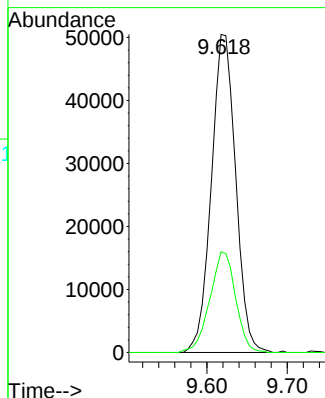
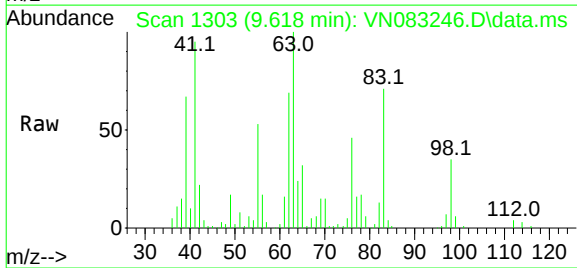
63 100

65 31.7 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#46

Dibromomethane

Concen: 52.392 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN083246.D

Acq: 13 Aug 2024 10:18

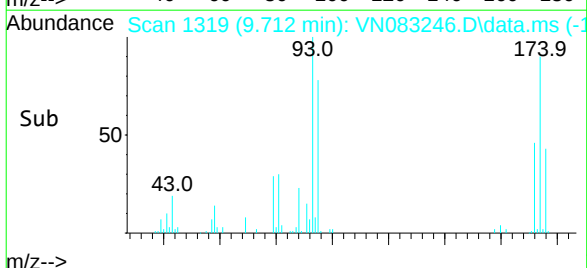
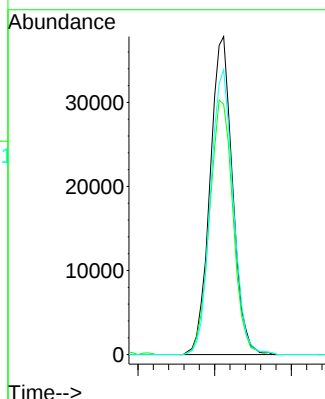
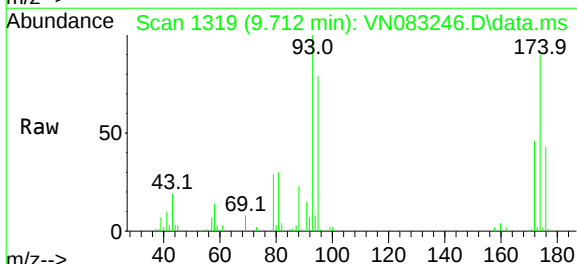
Tgt Ion: 93 Resp: 77183

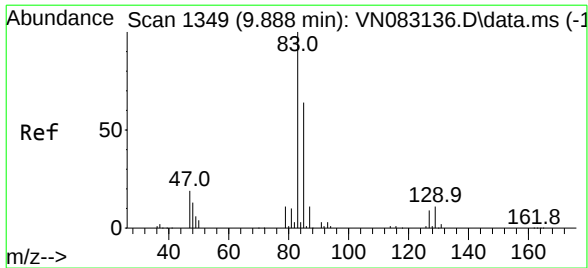
Ion Ratio Lower Upper

93 100

95 83.0 65.8 98.6

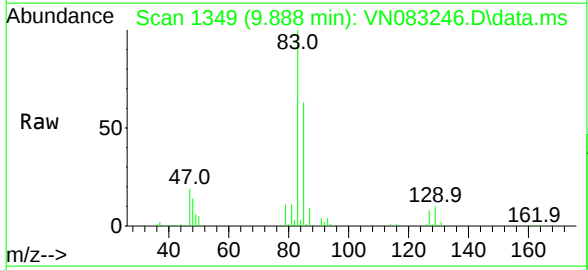
174 90.2 71.7 107.5





#47
Bromodichloromethane
Concen: 51.206 ug/l
RT: 9.888 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

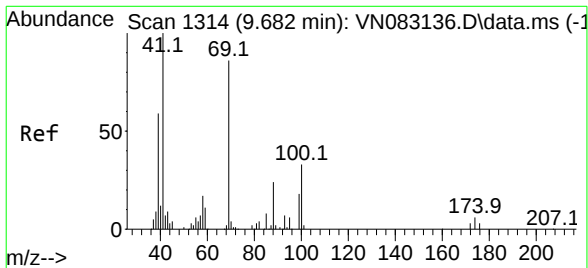
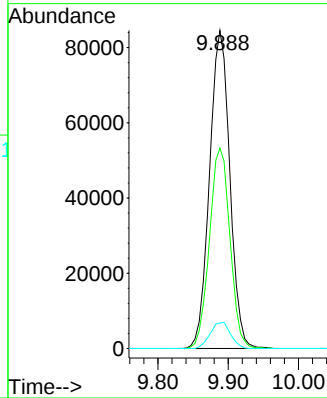
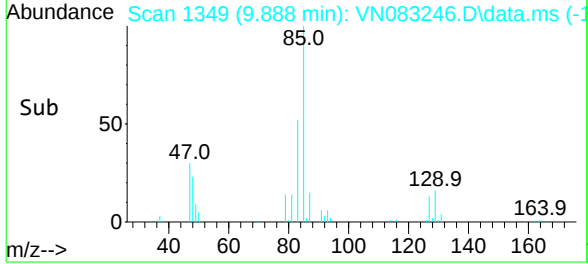
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 169381
Ion Ratio Lower Upper
83 100
85 63.0 51.1 76.7
127 8.0 7.2 10.8

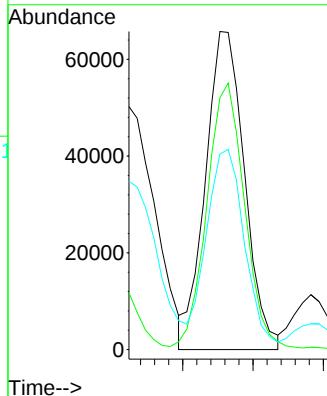
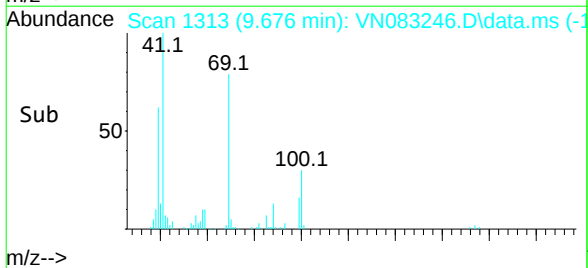
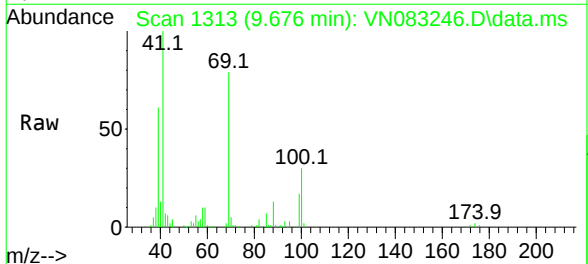
Manual Integrations
APPROVED

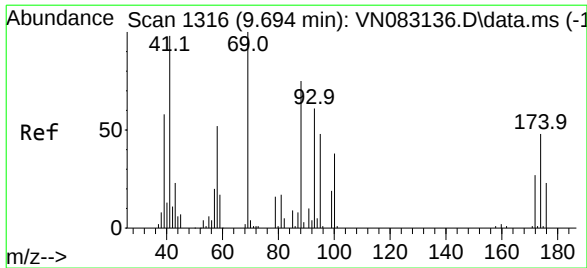
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#48
Methyl methacrylate
Concen: 47.166 ug/l
RT: 9.676 min Scan# 1313
Delta R.T. -0.006 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

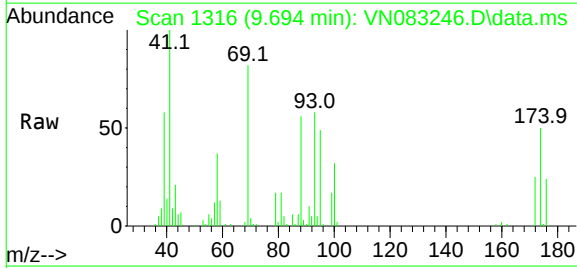
Tgt Ion: 41 Resp: 127076
Ion Ratio Lower Upper
41 100
69 81.4 56.3 84.5
39 61.5 50.3 75.5





#49
1,4-Dioxane
Concen: 874.255 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

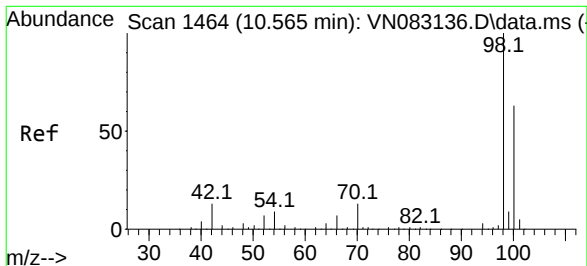
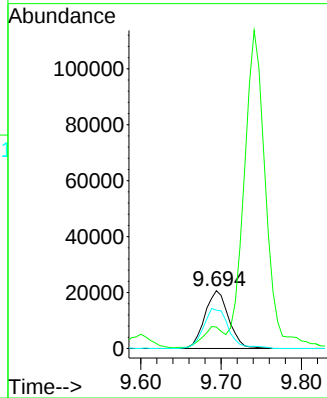
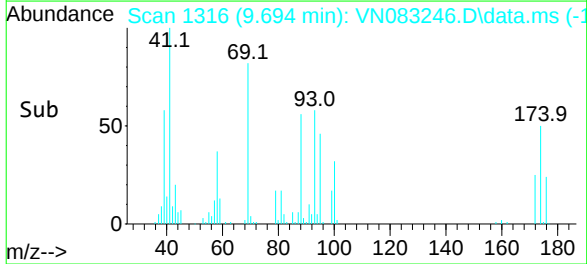
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 42495
Ion Ratio Lower Upper
88 100
43 32.3 27.8 41.8
58 73.2 59.4 89.0

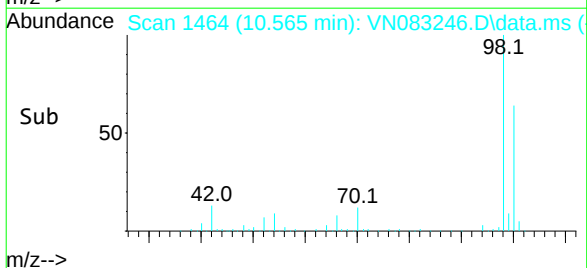
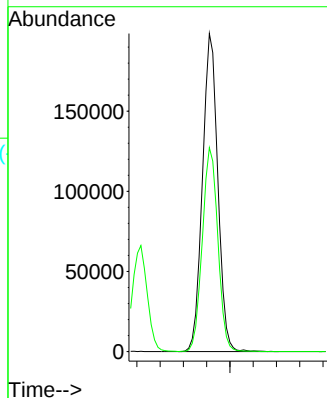
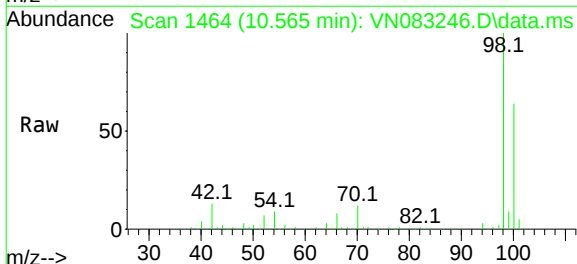
Manual Integrations
APPROVED

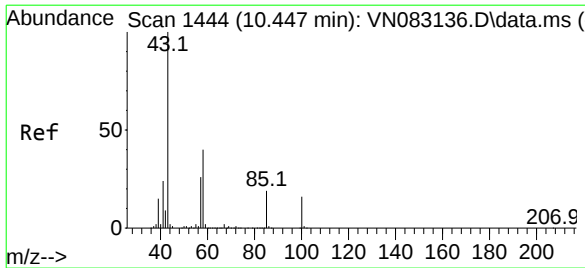
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#50
Toluene-d8
Concen: 50.663 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

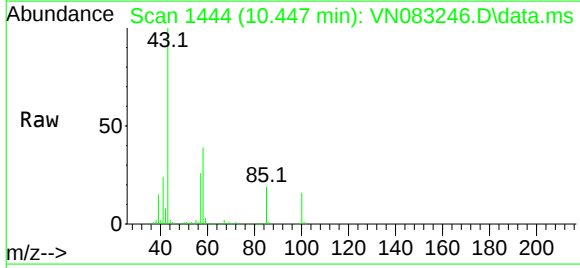
Tgt Ion: 98 Resp: 363620
Ion Ratio Lower Upper
98 100
100 65.0 51.5 77.3





#51
4-Methyl-2-Pentanone
Concen: 246.005 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

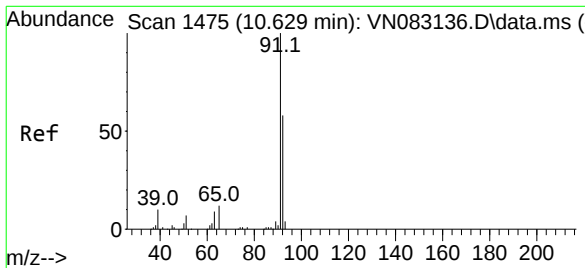
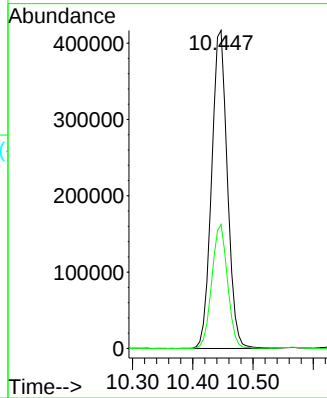
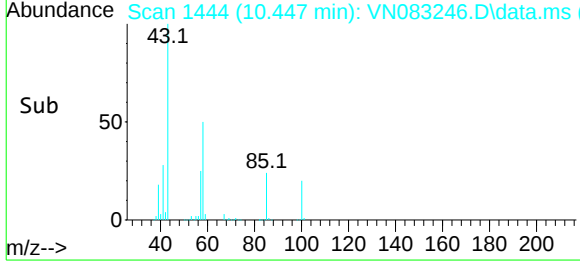
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 758114
Ion Ratio Lower Upper
43 100
58 38.8 28.2 42.4

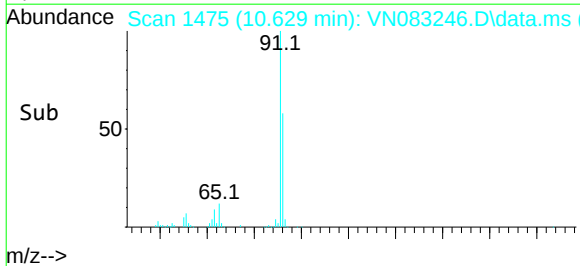
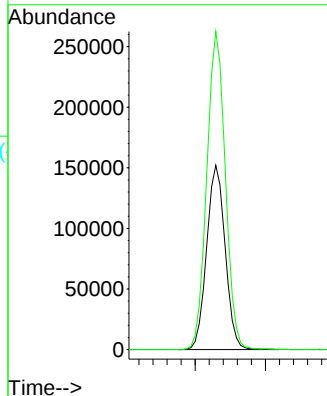
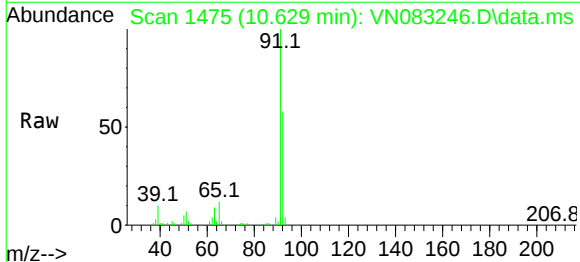
Manual Integrations
APPROVED

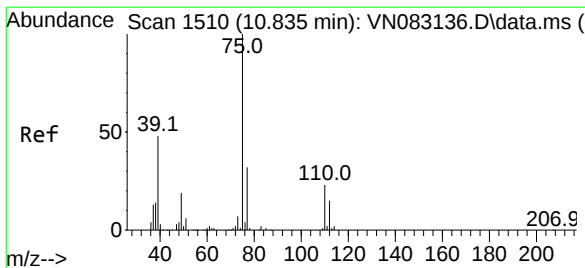
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#52
Toluene
Concen: 50.713 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

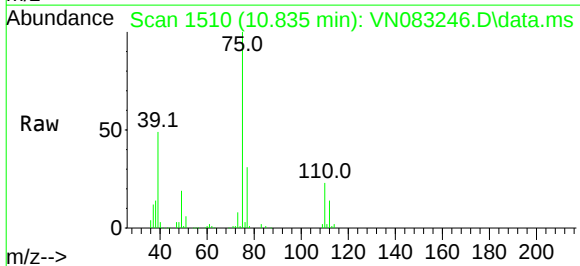
Tgt Ion: 92 Resp: 277827
Ion Ratio Lower Upper
92 100
91 173.1 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 52.665 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

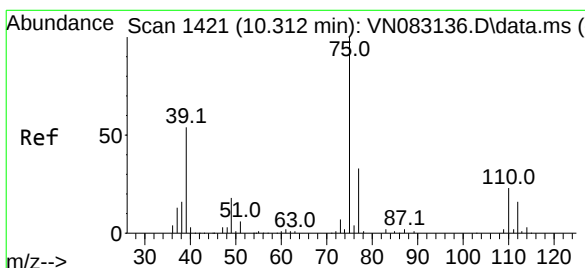
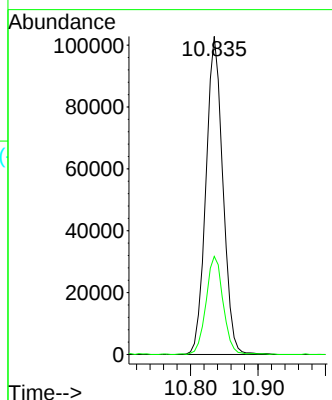
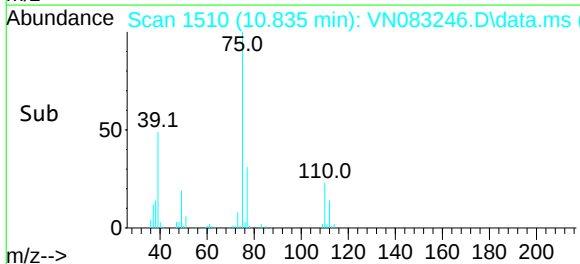
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 178945
Ion Ratio Lower Upper
75 100
77 30.8 25.7 38.5

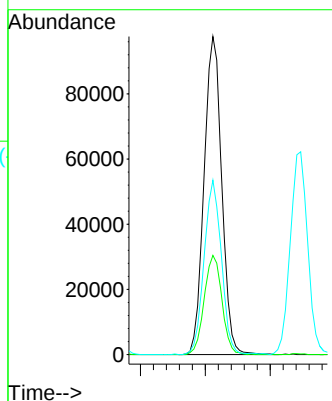
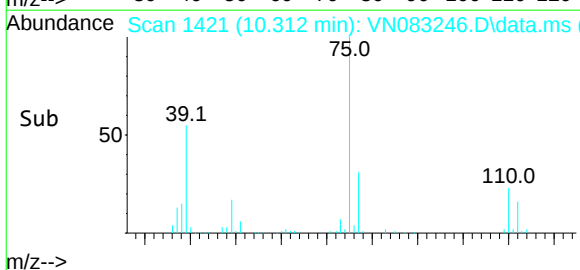
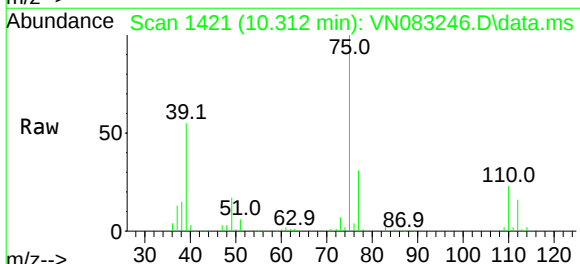
Manual Integrations
APPROVED

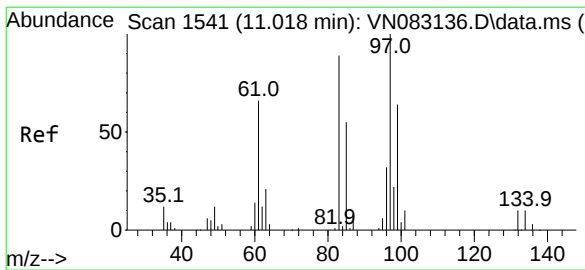
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#54
cis-1,3-Dichloropropene
Concen: 51.111 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

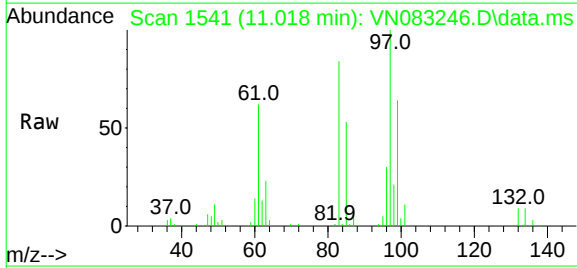
Tgt Ion: 75 Resp: 184717
Ion Ratio Lower Upper
75 100
77 31.2 24.3 36.5
39 54.8 50.5 75.7





#55
1,1,2-Trichloroethane
Concen: 52.435 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

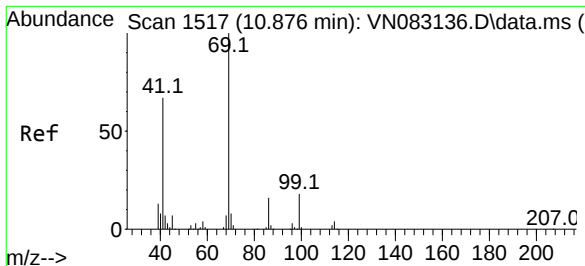
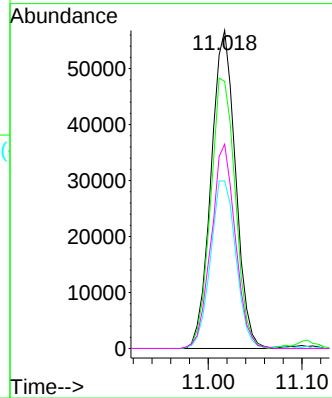
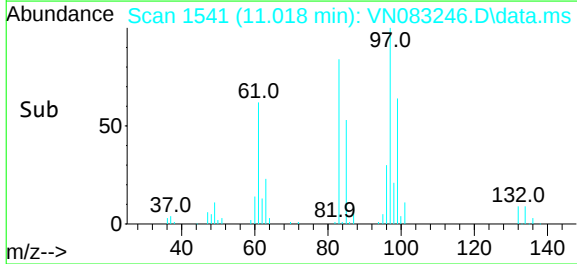
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:	97	Resp:	102947
Ion	Ratio	Lower	Upper
97	100		
83	83.9	71.4	107.0
85	52.7	45.8	68.6
99	64.2	52.0	78.0

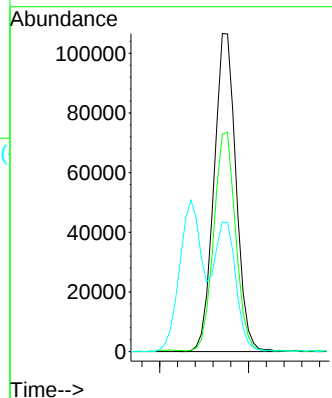
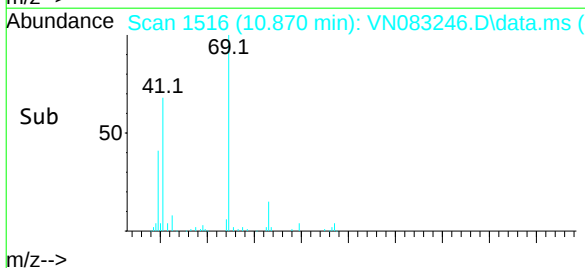
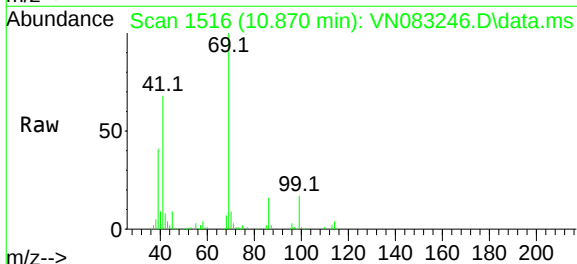
Manual Integrations
APPROVED

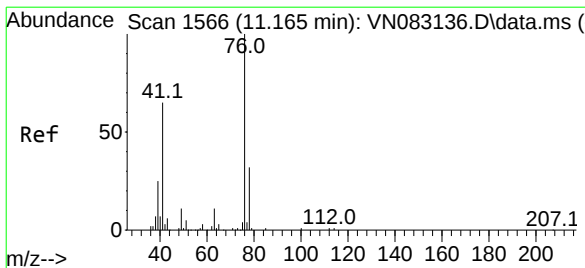
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#56
Ethyl methacrylate
Concen: 49.645 ug/l
RT: 10.870 min Scan# 1516
Delta R.T. -0.006 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

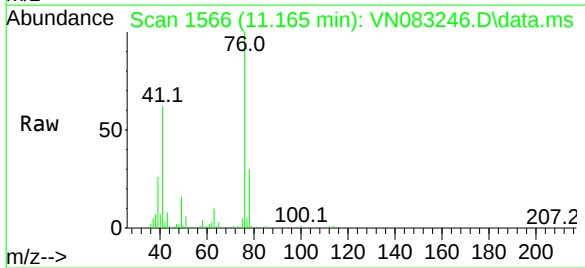
Tgt Ion:	69	Resp:	183747
Ion	Ratio	Lower	Upper
69	100		
41	68.0	63.4	95.2
39	41.1	37.4	56.0





#57
1,3-Dichloropropane
Concen: 52.717 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

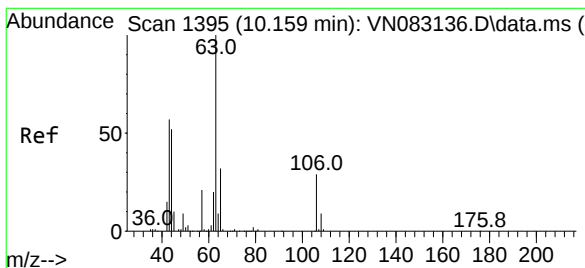
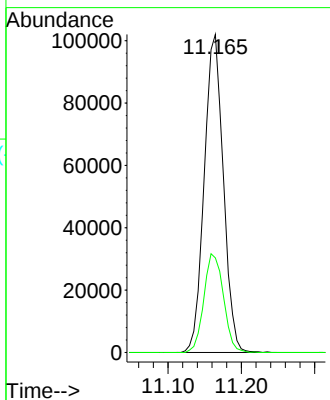
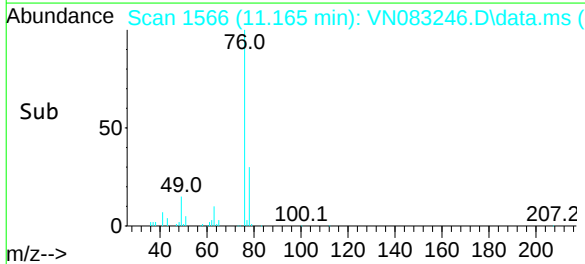
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 184479
Ion Ratio Lower Upper
76 100
78 31.8 25.6 38.4

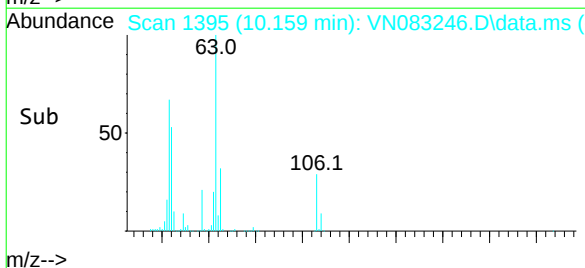
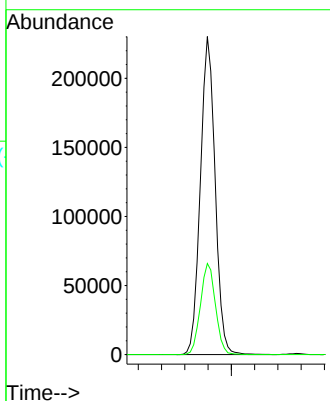
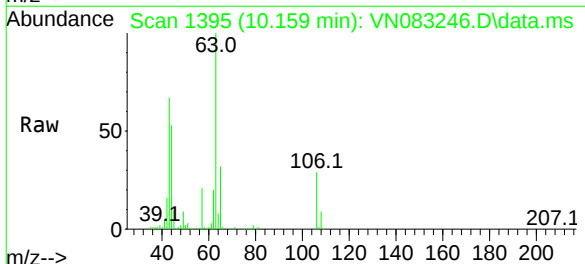
Manual Integrations
APPROVED

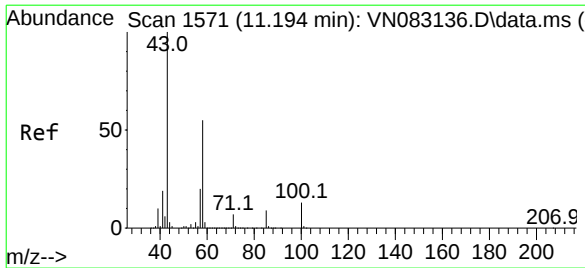
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#58
2-Chloroethyl Vinyl ether
Concen: 258.946 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

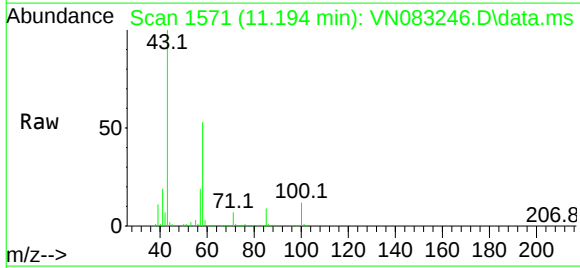
Tgt Ion: 63 Resp: 405122
Ion Ratio Lower Upper
63 100
106 29.1 21.4 32.0





#59
2-Hexanone
Concen: 238.595 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

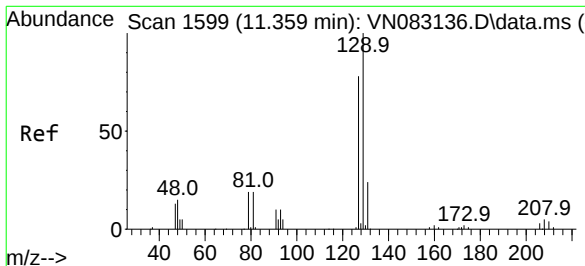
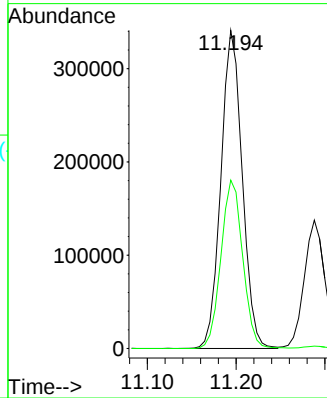
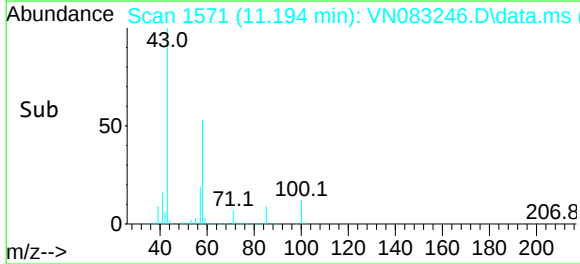
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 568842
Ion Ratio Lower Upper
43 100
58 54.0 24.6 73.8

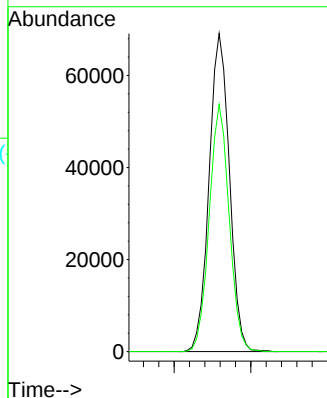
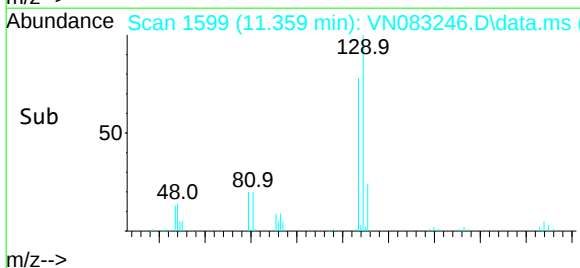
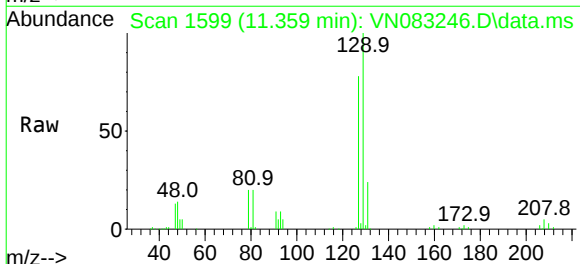
Manual Integrations
APPROVED

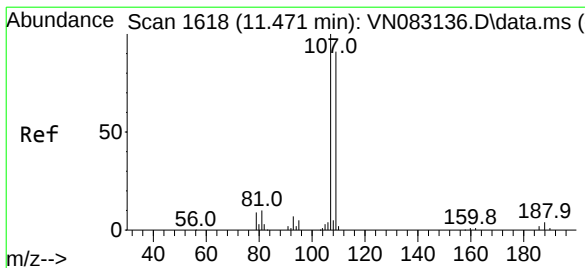
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#60
Dibromochloromethane
Concen: 53.622 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

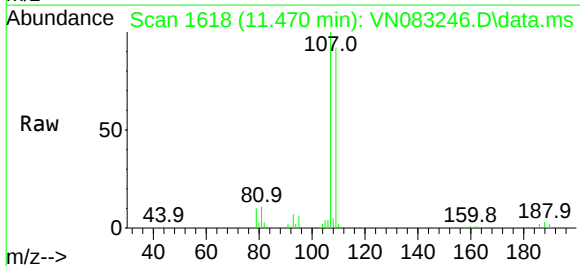
Tgt Ion:129 Resp: 127283
Ion Ratio Lower Upper
129 100
127 76.2 39.2 117.6





#61
1,2-Dibromoethane
Concen: 51.342 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

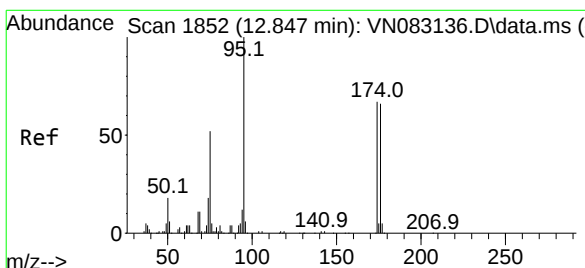
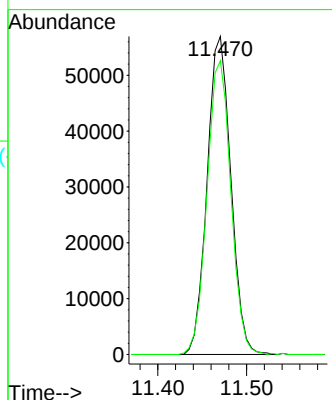
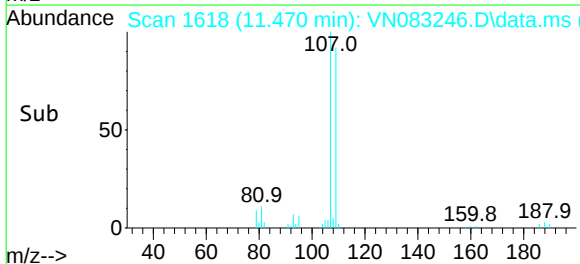
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 107 Resp: 105896
Ion Ratio Lower Upper
107 100
109 93.1 73.7 110.5

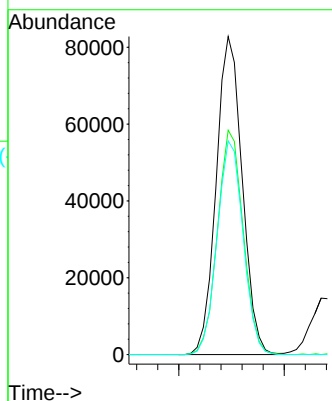
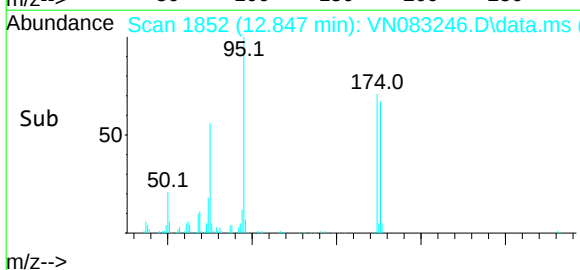
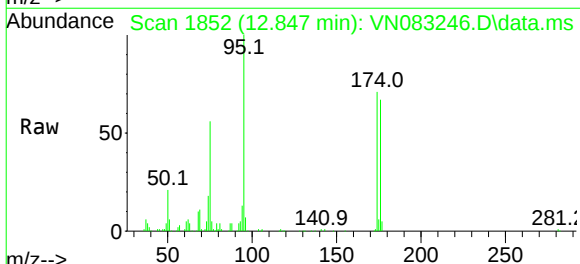
Manual Integrations
APPROVED

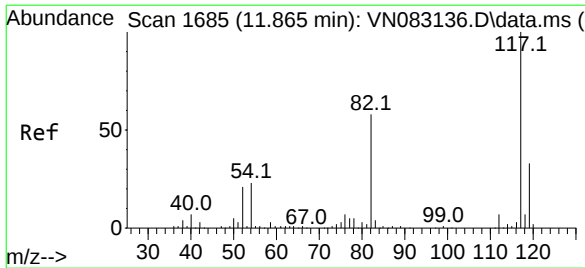
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#62
4-Bromofluorobenzene
Concen: 50.813 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

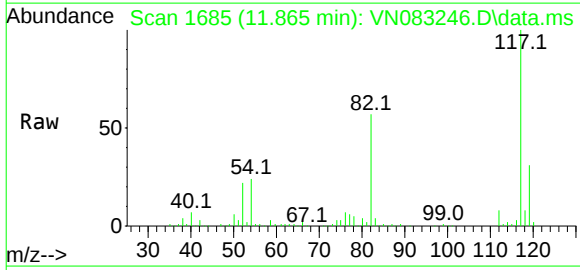
Tgt Ion: 95 Resp: 142178
Ion Ratio Lower Upper
95 100
174 69.8 0.0 159.2
176 66.9 0.0 147.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

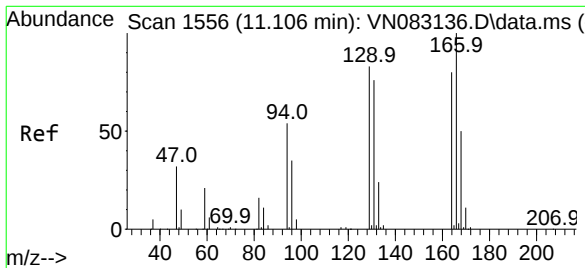
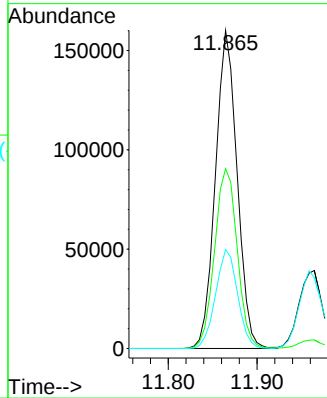
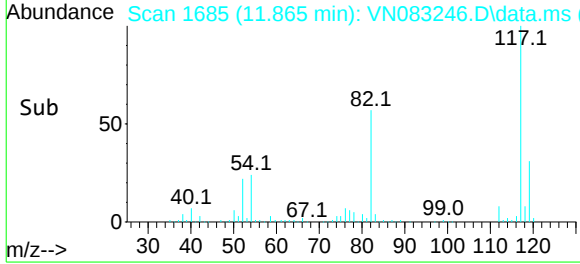
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 271780
Ion Ratio Lower Upper
117 100
82 56.5 47.5 71.3
119 31.1 25.6 38.4

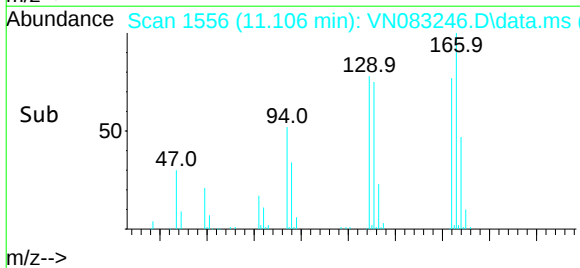
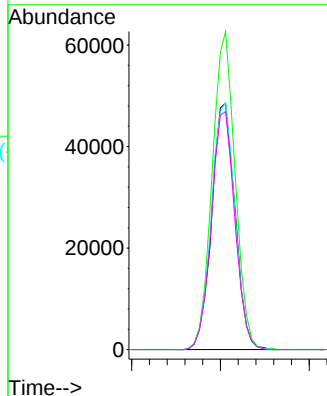
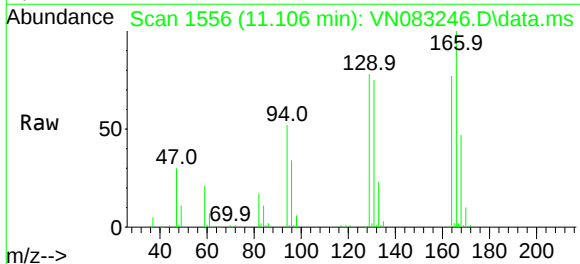
Manual Integrations
APPROVED

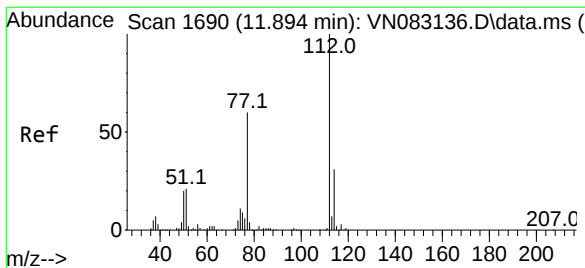
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#64
Tetrachloroethene
Concen: 49.447 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

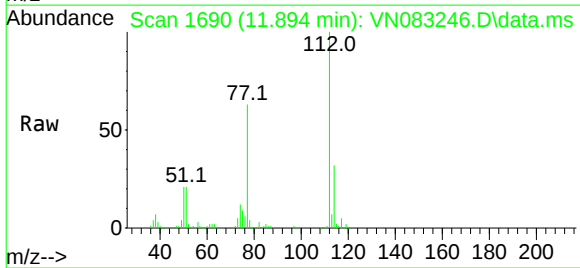
Tgt Ion:164 Resp: 89002
Ion Ratio Lower Upper
164 100
166 129.0 101.4 152.0
129 100.2 75.7 113.5
131 96.6 73.8 110.6





#65
Chlorobenzene
Concen: 50.387 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

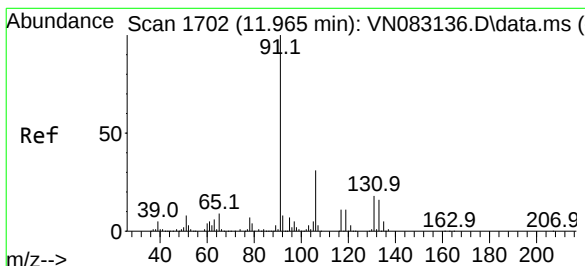
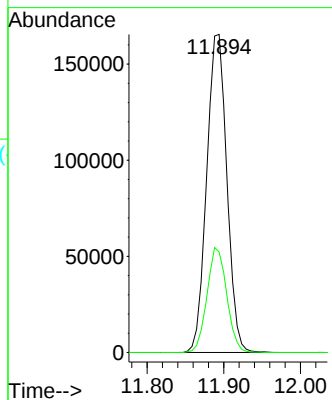
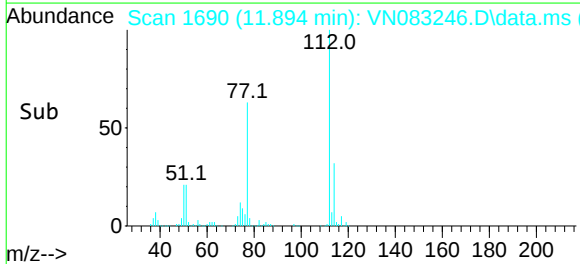
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



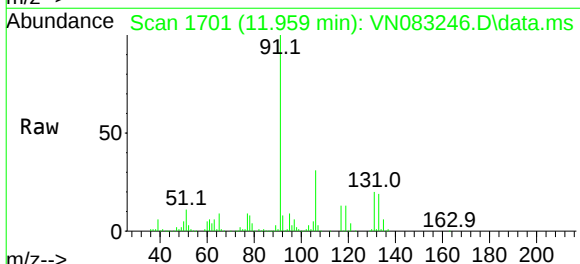
Tgt Ion:112 Resp: 302624
Ion Ratio Lower Upper
112 100
114 31.6 26.2 39.2

Manual Integrations
APPROVED

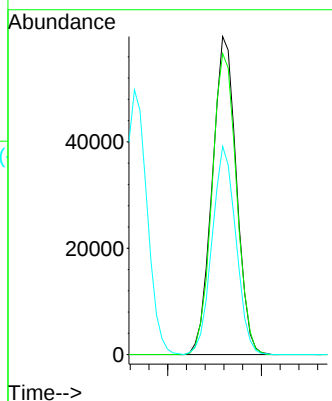
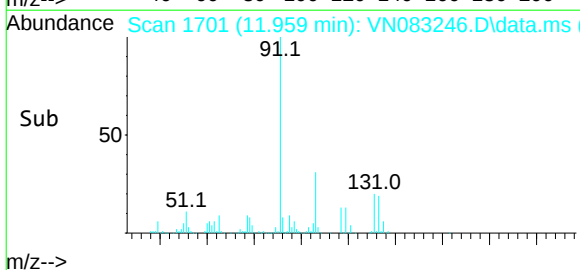
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024

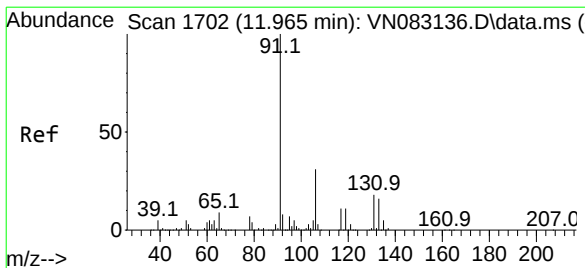


#66
1,1,1,2-Tetrachloroethane
Concen: 50.567 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18



Tgt Ion:131 Resp: 107111
Ion Ratio Lower Upper
131 100
133 95.9 47.3 142.0
119 64.6 32.5 97.4





#67

Ethyl Benzene

Concen: 50.506 ug/l

RT: 11.965 min Scan# 17

Delta R.T. -0.000 min

Lab File: VN083246.D

Acq: 13 Aug 2024 10:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 556470

Ion Ratio Lower Upper

91 100

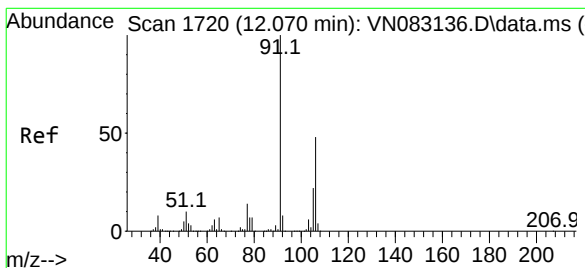
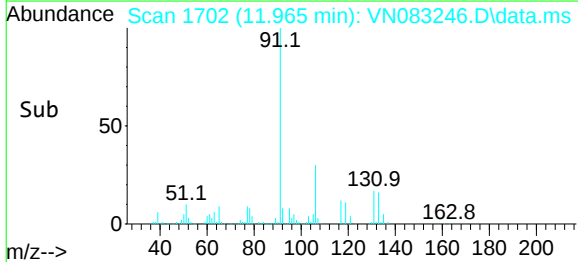
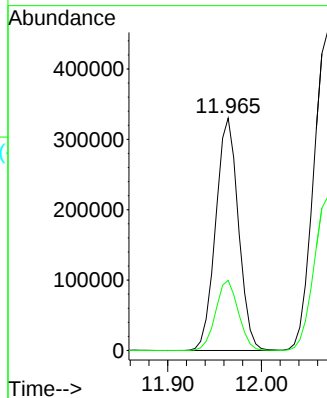
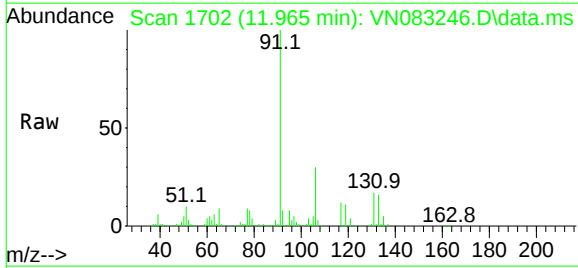
106 30.2 24.0 36.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/14/2024

Supervised By :Semsettin Yesilyurt 08/14/2024



#68

m/p-Xylenes

Concen: 101.492 ug/l

RT: 12.070 min Scan# 1720

Delta R.T. -0.000 min

Lab File: VN083246.D

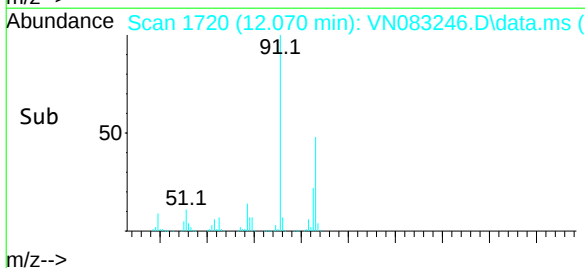
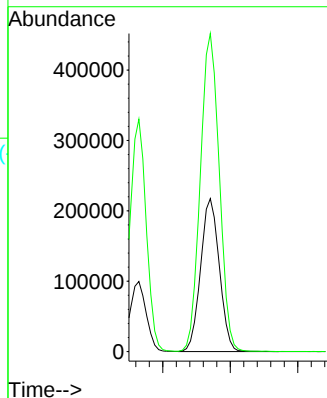
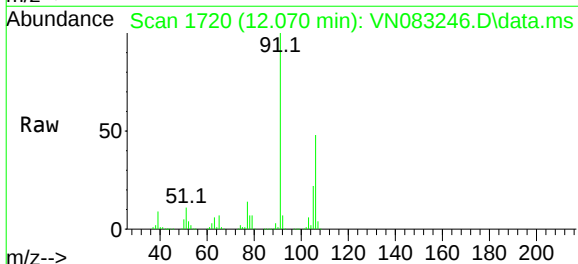
Acq: 13 Aug 2024 10:18

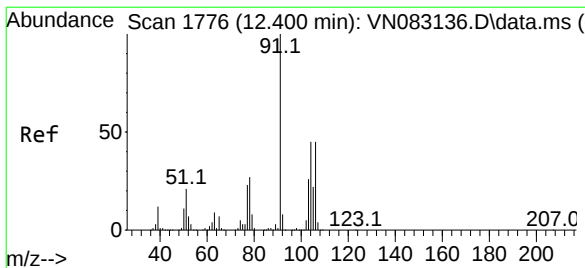
Tgt Ion:106 Resp: 418879

Ion Ratio Lower Upper

106 100

91 210.8 166.1 249.1





#69

o-Xylene

Concen: 50.624 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. -0.000 min

Lab File: VN083246.D

Acq: 13 Aug 2024 10:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:106 Resp: 206065

Ion Ratio Lower Upper

106 100

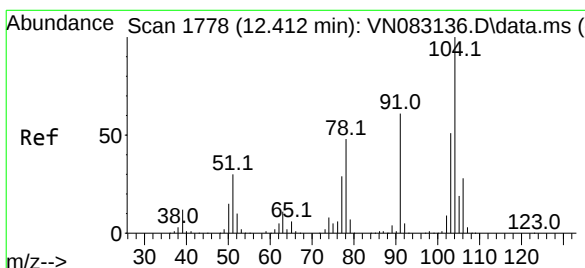
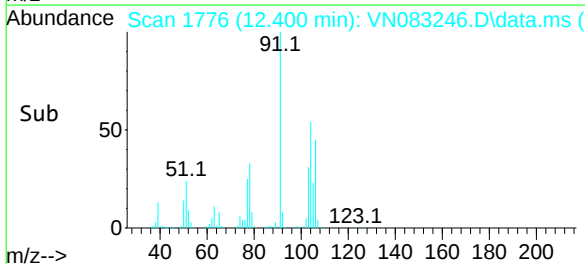
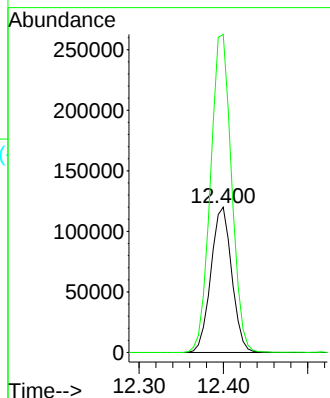
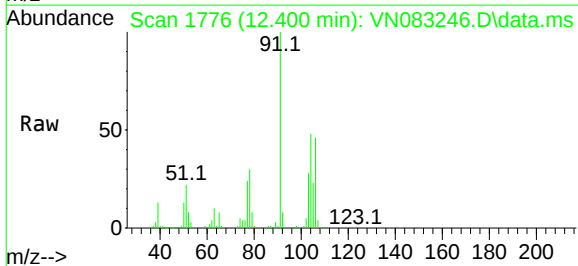
91 221.4 111.3 333.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/14/2024

Supervised By :Semsettin Yesilyurt 08/14/2024



#70

Styrene

Concen: 50.963 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN083246.D

Acq: 13 Aug 2024 10:18

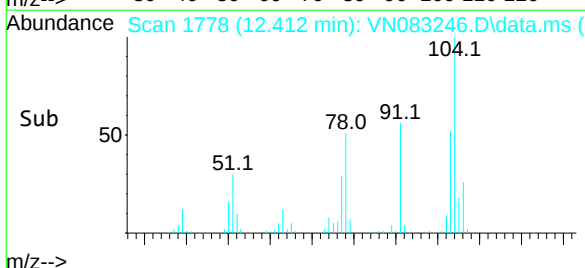
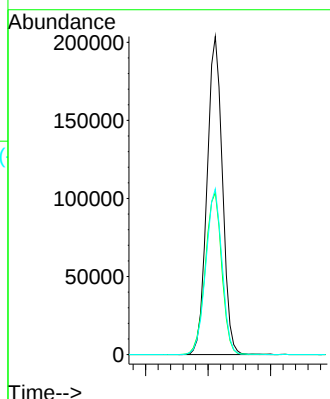
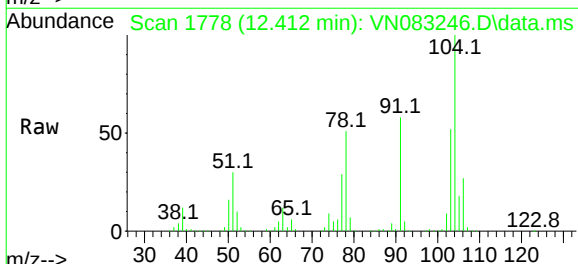
Tgt Ion:104 Resp: 348418

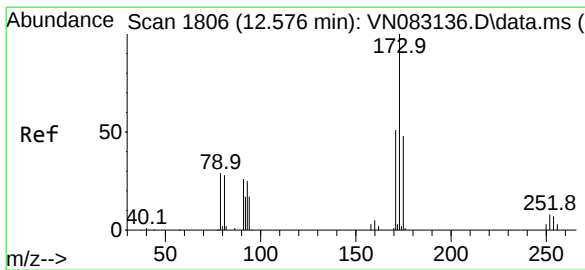
Ion Ratio Lower Upper

104 100

78 54.4 41.6 62.4

103 54.8 44.0 66.0





#71

Bromoform

Concen: 51.856 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.000 min

Lab File: VN083246.D

Acq: 13 Aug 2024 10:18

Instrument :

MSVOA_N

ClientSampleId :

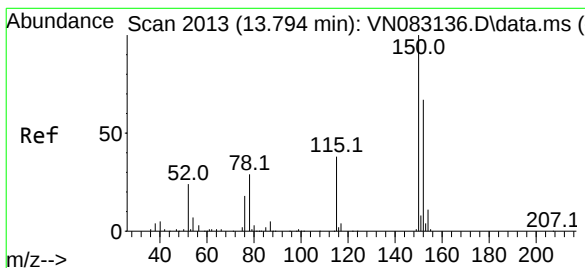
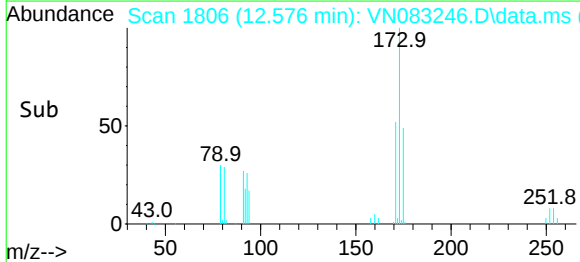
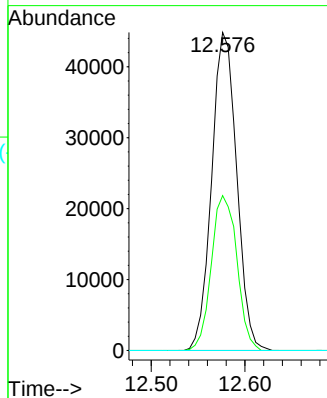
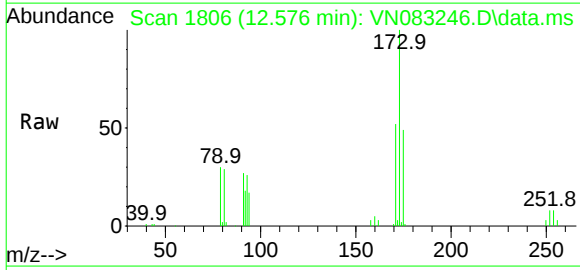
VSTDCCC050

Tgt Ion:	173	Resp:	83212
Ion Ratio	Lower	Upper	
173	100		
175	49.7	24.0	72.0
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

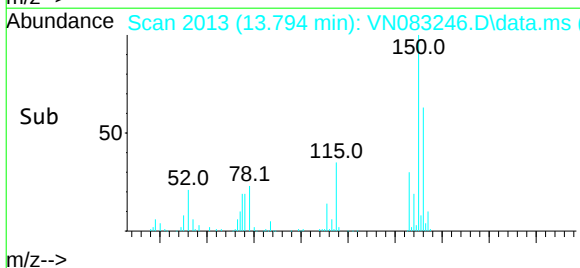
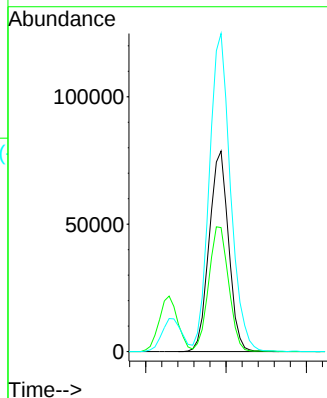
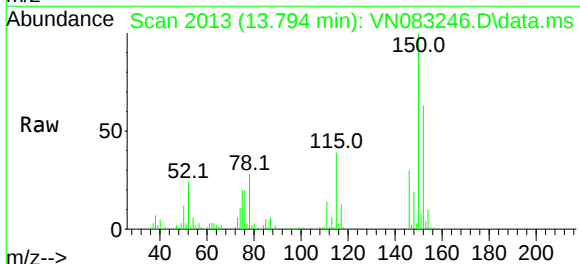
RT: 13.794 min Scan# 2013

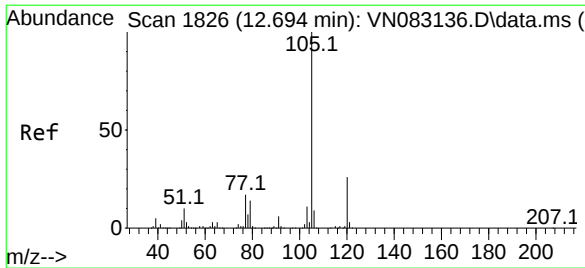
Delta R.T. -0.000 min

Lab File: VN083246.D

Acq: 13 Aug 2024 10:18

Tgt Ion:	152	Resp:	132143
Ion Ratio	Lower	Upper	
152	100		
115	64.1	30.6	91.6
150	172.8	0.0	348.6





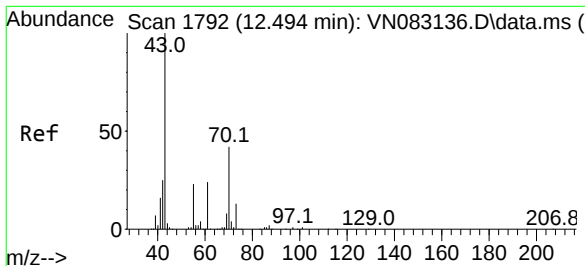
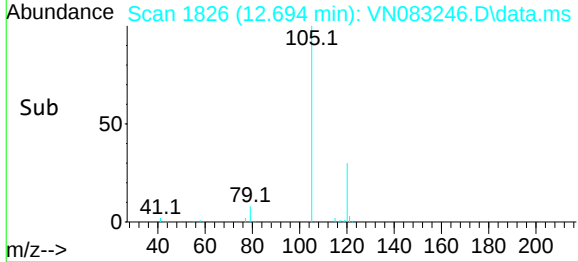
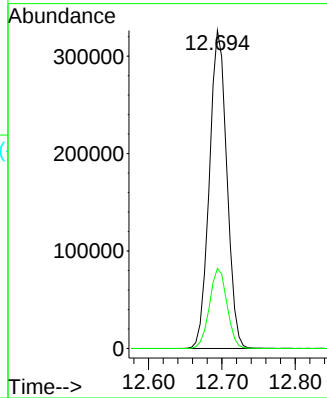
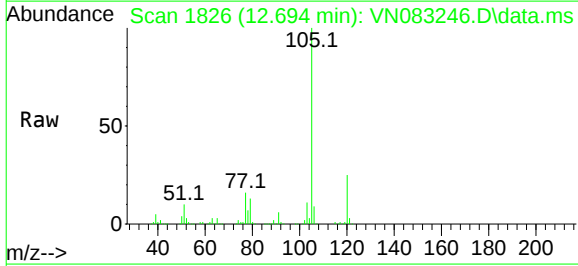
#73
Isopropylbenzene
Concen: 48.882 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 540283
Ion Ratio Lower Upper
105 100
120 25.2 12.9 38.6

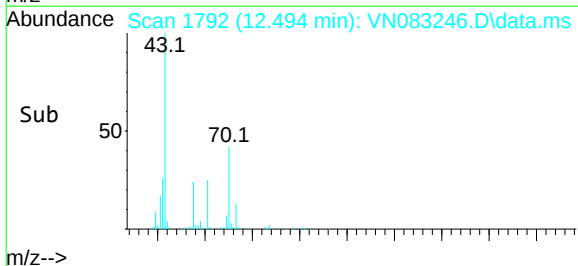
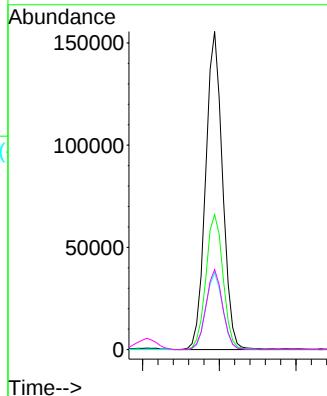
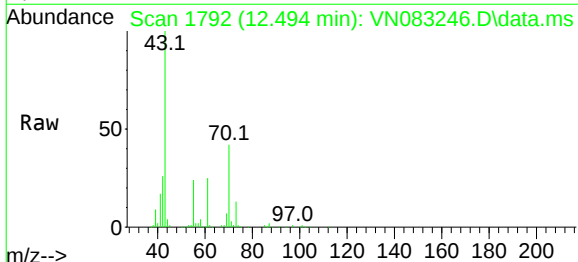
Manual Integrations
APPROVED

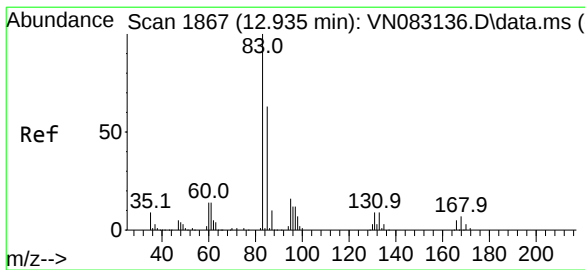
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#74
N-ethyl acetate
Concen: 44.149 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

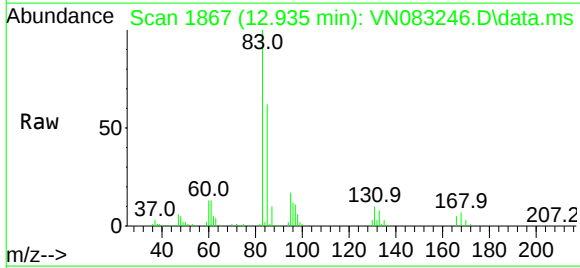
Tgt Ion: 43 Resp: 238687
Ion Ratio Lower Upper
43 100
70 42.9 29.8 44.6
55 24.0 18.7 28.1
61 24.7 17.4 26.0





#75
1,1,2,2-Tetrachloroethane
Concen: 47.894 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

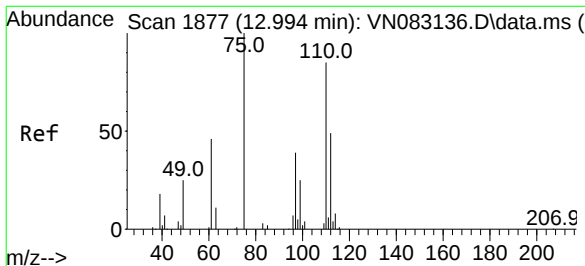
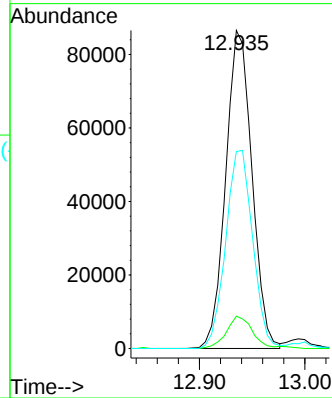
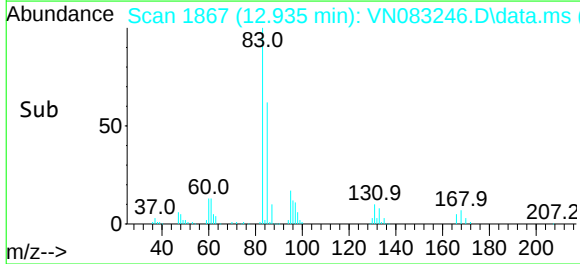
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 149722
Ion Ratio Lower Upper
83 100
131 10.4 5.0 14.9
85 64.0 31.9 95.7

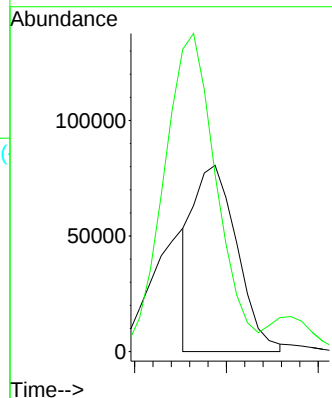
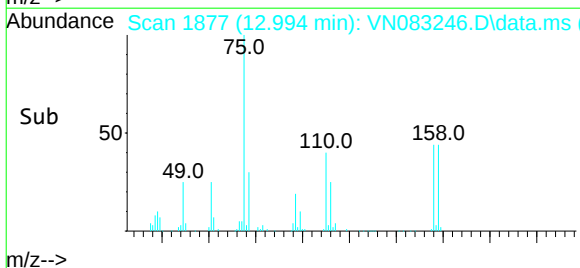
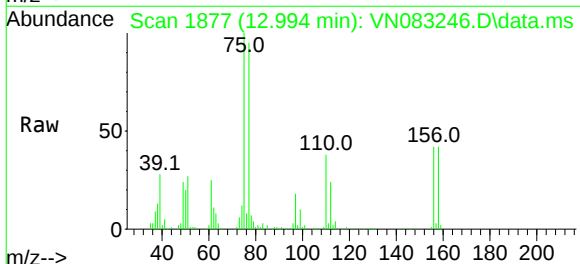
Manual Integrations
APPROVED

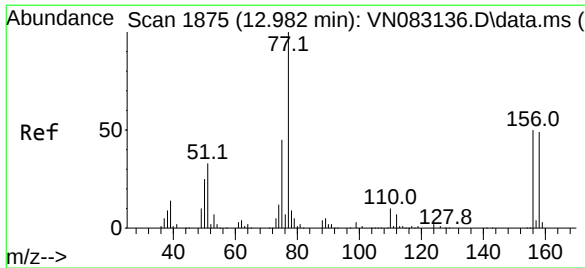
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#76
1,2,3-Trichloropropane
Concen: 45.954 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

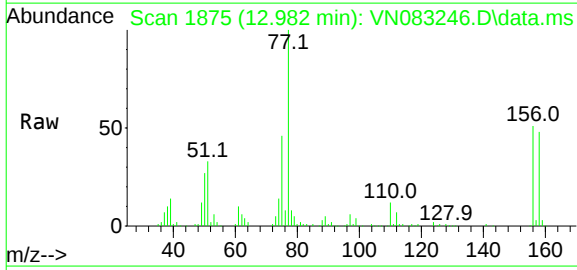
Tgt Ion: 75 Resp: 133276
Ion Ratio Lower Upper
75 100
77 205.7 110.9 332.6





#77
Bromobenzene
Concen: 49.521 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

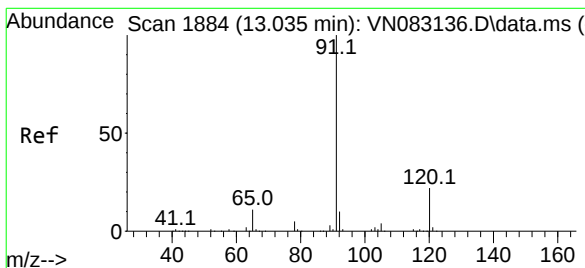
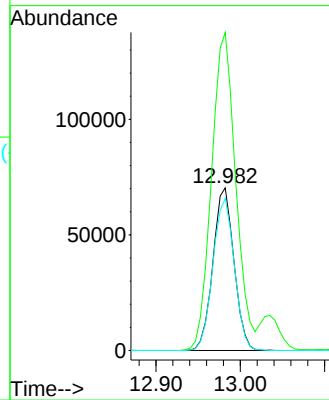
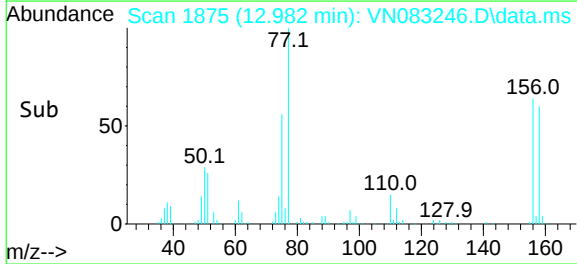
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 156 Resp: 121587
Ion Ratio Lower Upper
156 100
77 225.5 111.3 333.8
158 95.4 48.3 144.9

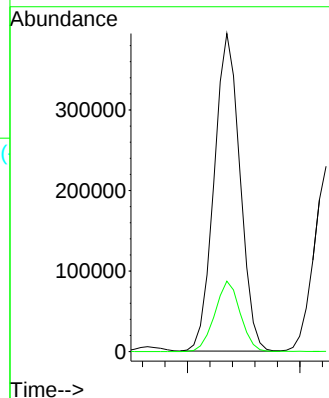
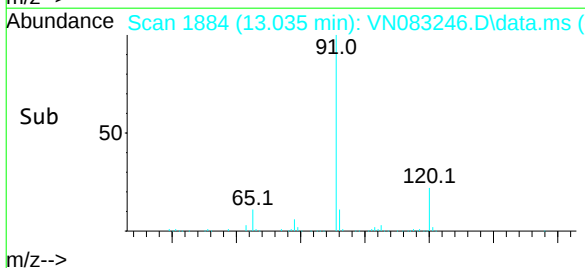
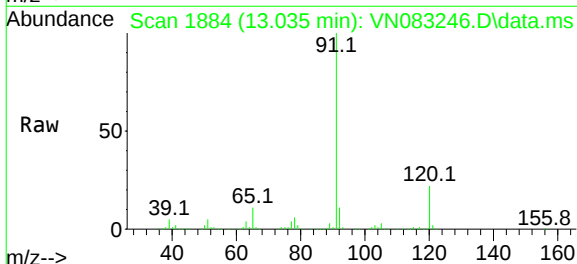
Manual Integrations
APPROVED

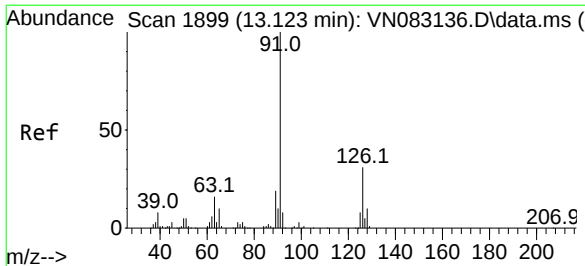
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#78
n-propylbenzene
Concen: 49.509 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

Tgt Ion: 91 Resp: 630102
Ion Ratio Lower Upper
91 100
120 21.8 10.9 32.9





#79

2-Chlorotoluene

Concen: 48.559 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. -0.000 min

Lab File: VN083246.D

Acq: 13 Aug 2024 10:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 391819

Ion Ratio Lower Upper

91 100

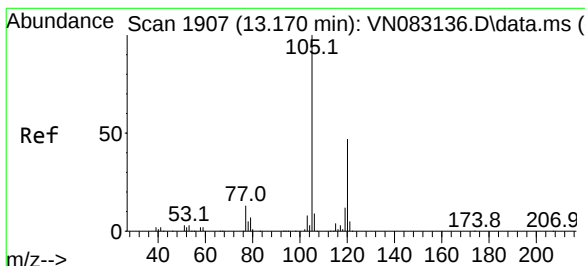
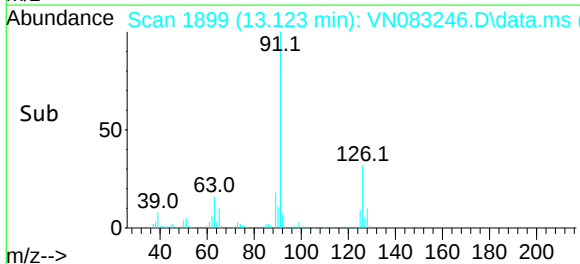
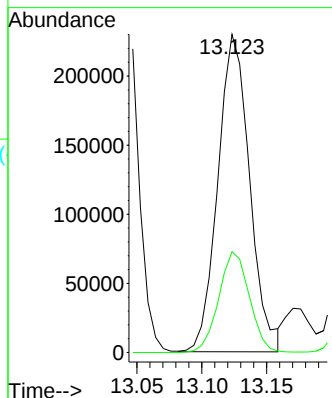
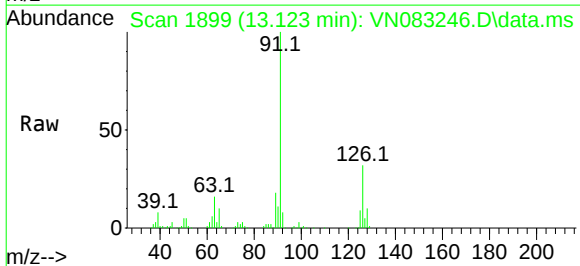
126 30.6 16.2 48.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/14/2024

Supervised By :Semsettin Yesilyurt 08/14/2024



#80

1,3,5-Trimethylbenzene

Concen: 49.074 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VN083246.D

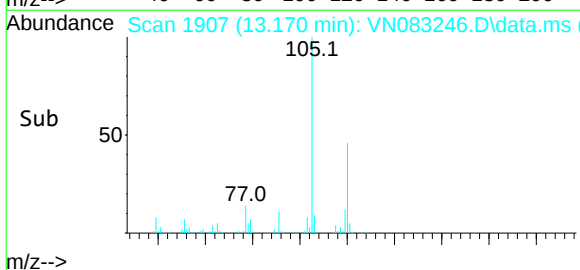
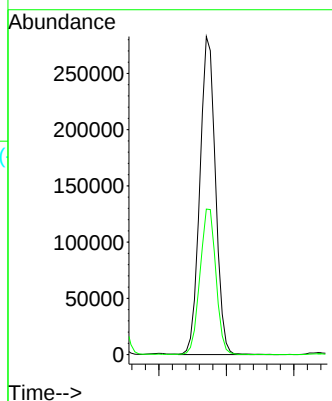
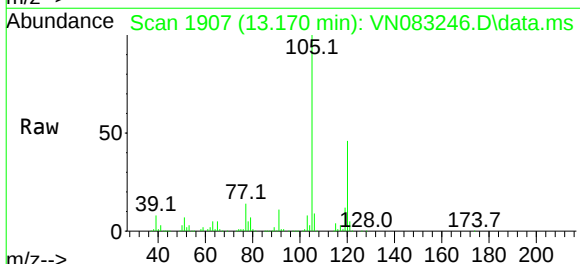
Acq: 13 Aug 2024 10:18

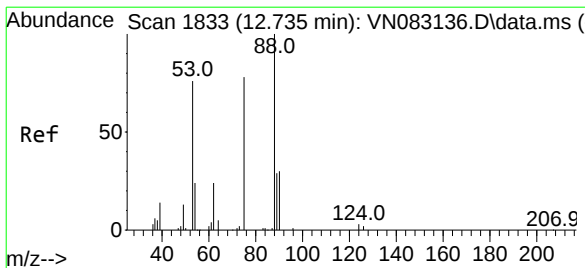
Tgt Ion:105 Resp: 454104

Ion Ratio Lower Upper

105 100

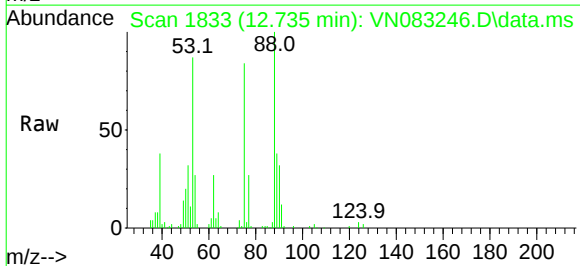
120 46.9 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 43.275 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

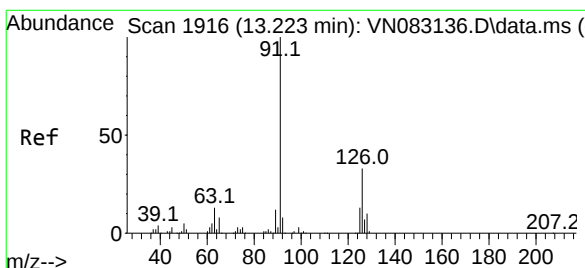
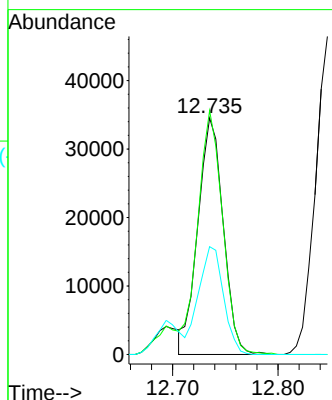
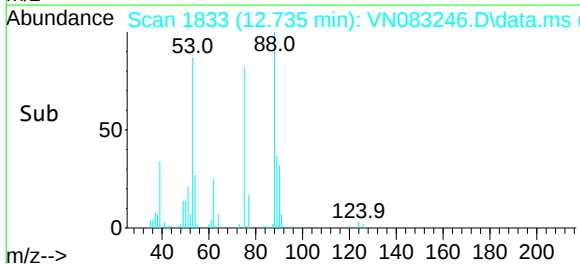
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 57698
Ion Ratio Lower Upper
75 100
53 111.9 88.4 132.6
89 44.8 36.3 54.5

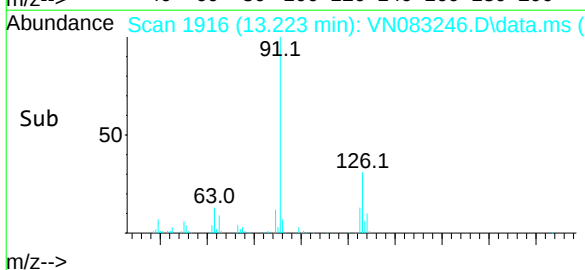
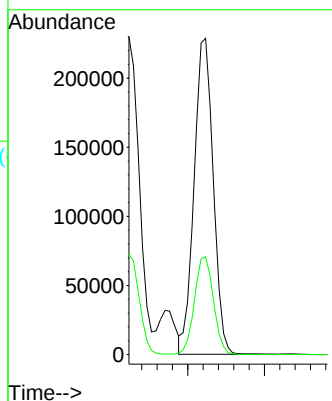
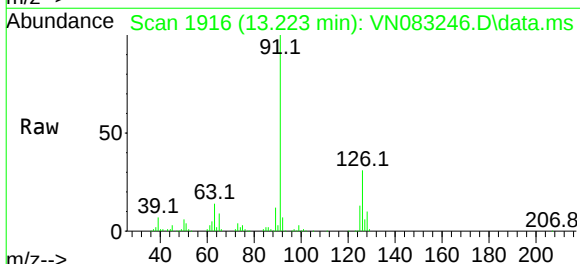
Manual Integrations
APPROVED

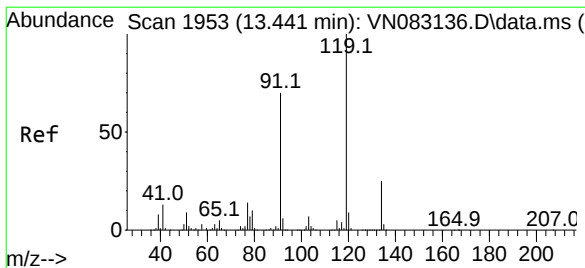
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#82
4-Chlorotoluene
Concen: 48.820 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

Tgt Ion: 91 Resp: 395134
Ion Ratio Lower Upper
91 100
126 31.0 16.2 48.6





#83

tert-Butylbenzene

Concen: 48.282 ug/l

RT: 13.435 min Scan# 19

Delta R.T. -0.006 min

Lab File: VN083246.D

Acq: 13 Aug 2024 10:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:119 Resp: 395662

Ion Ratio Lower Upper

119 100

91 70.7 35.0 105.1

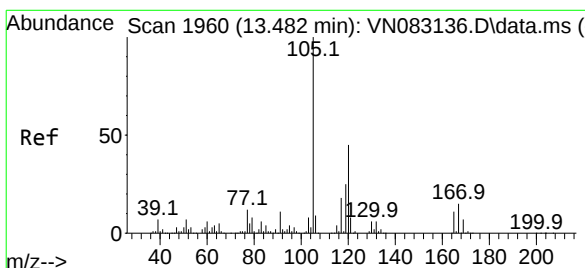
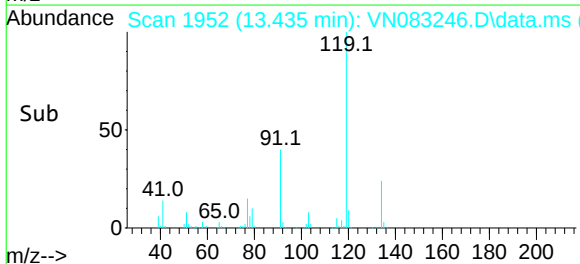
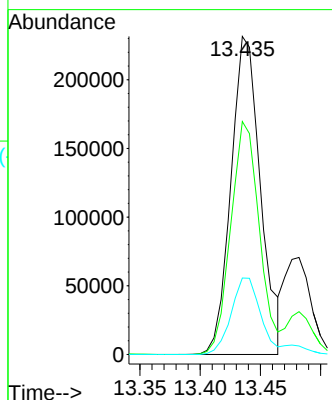
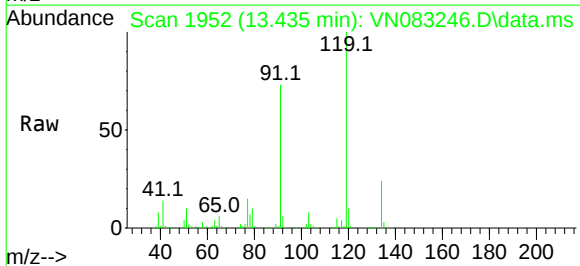
134 26.1 13.3 39.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/14/2024

Supervised By :Semsettin Yesilyurt 08/14/2024



#84

1,2,4-Trimethylbenzene

Concen: 49.111 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN083246.D

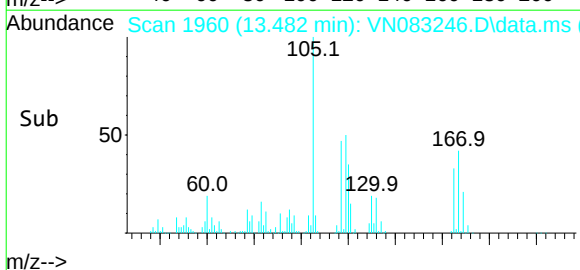
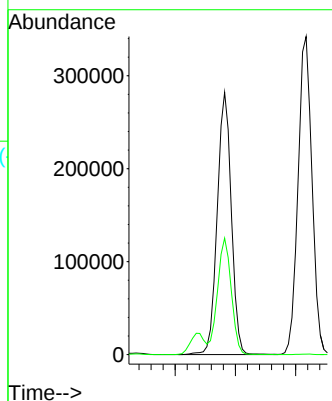
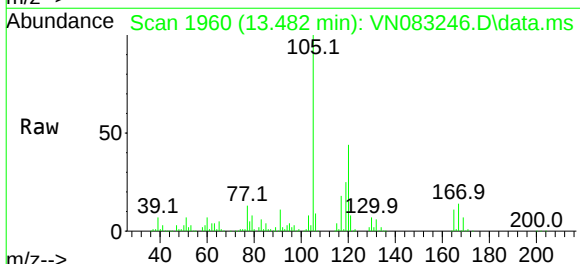
Acq: 13 Aug 2024 10:18

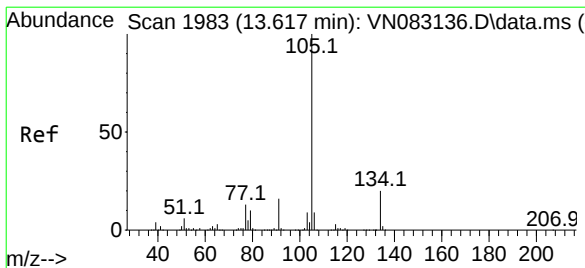
Tgt Ion:105 Resp: 457979

Ion Ratio Lower Upper

105 100

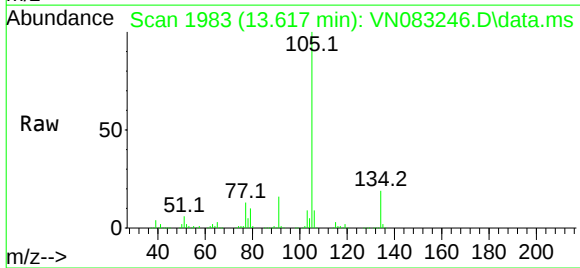
120 43.5 21.9 65.8





#85
sec-Butylbenzene
Concen: 49.216 ug/l
RT: 13.617 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

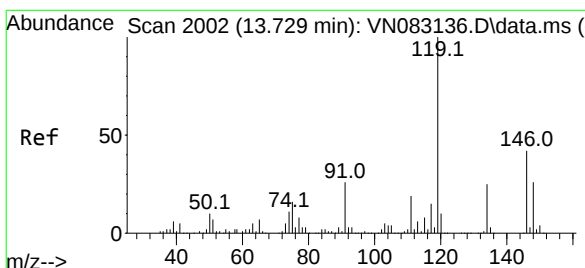
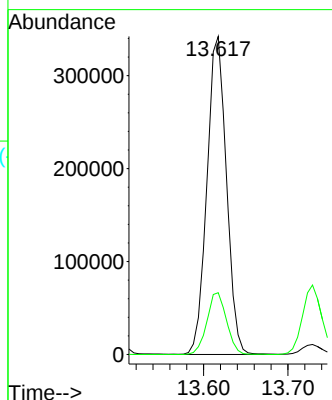
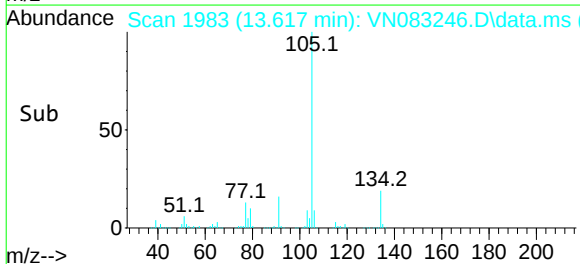
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



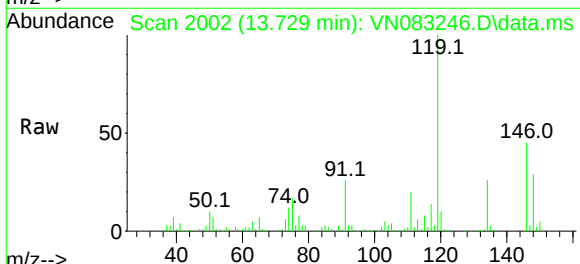
Tgt Ion:105 Resp: 550323
Ion Ratio Lower Upper
105 100
134 19.5 9.8 29.3

Manual Integrations
APPROVED

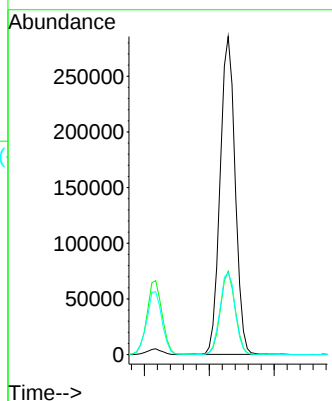
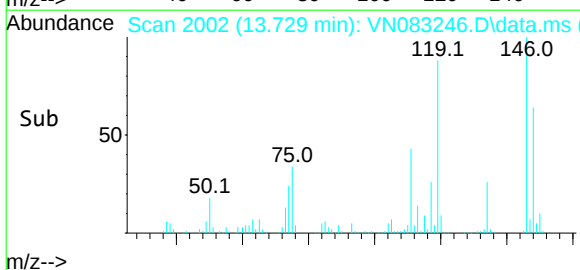
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024

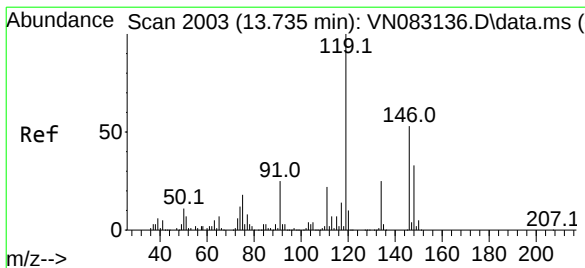


#86
p-Isopropyltoluene
Concen: 49.784 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18



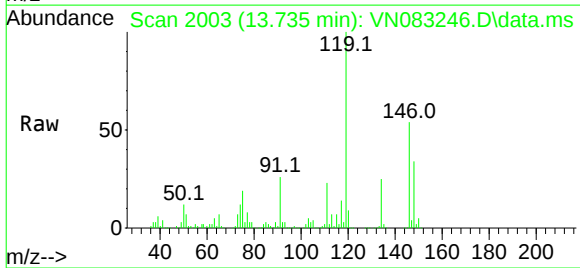
Tgt Ion:119 Resp: 459639
Ion Ratio Lower Upper
119 100
134 25.7 13.0 39.0
91 26.3 12.3 36.9





#87
1,3-Dichlorobenzene
Concen: 47.911 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

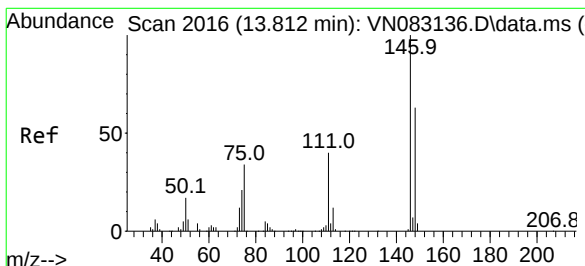
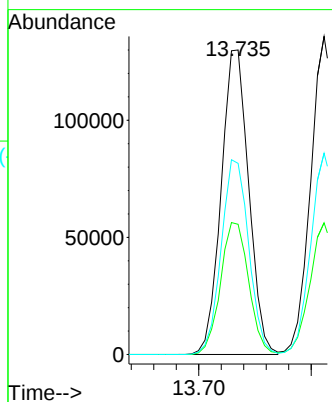
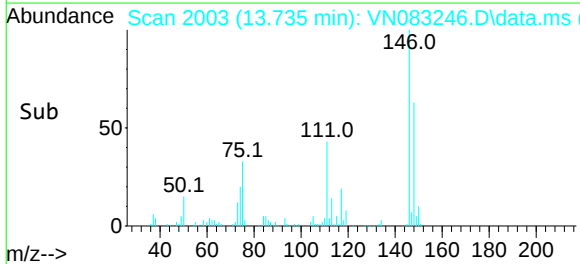
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



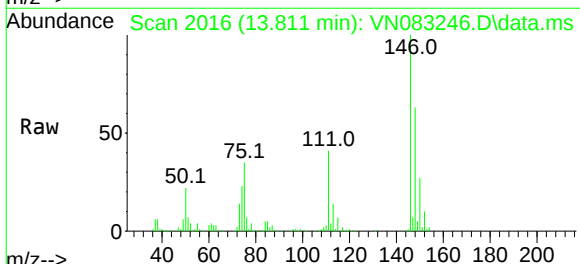
Tgt Ion:146 Resp: 221346
Ion Ratio Lower Upper
146 100
111 44.3 20.6 61.9
148 63.9 31.8 95.3

Manual Integrations
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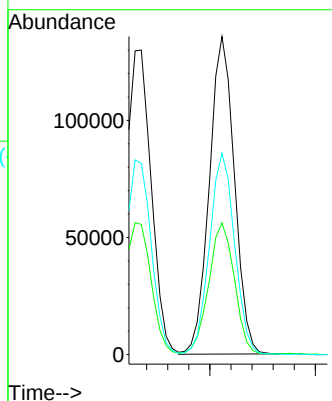
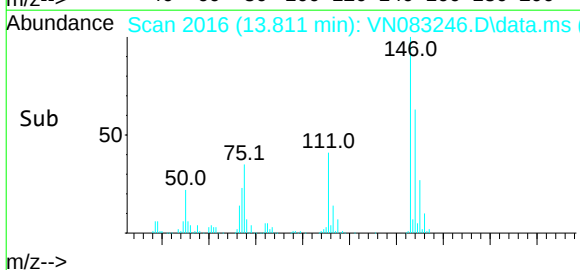
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024

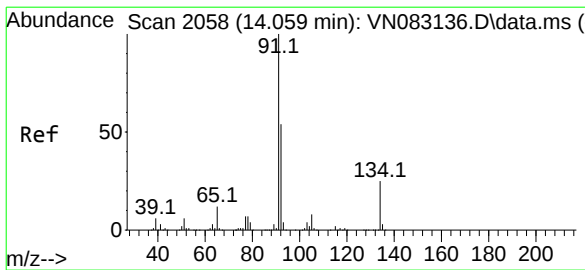


#88
1,4-Dichlorobenzene
Concen: 48.114 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18



Tgt Ion:146 Resp: 224098
Ion Ratio Lower Upper
146 100
111 42.2 20.1 60.3
148 63.9 32.2 96.6





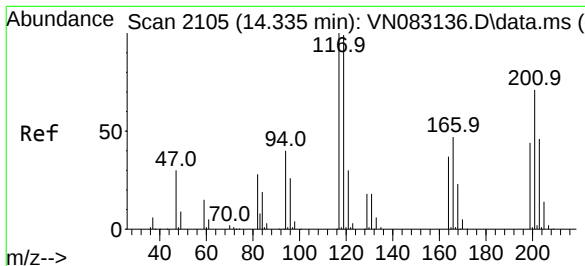
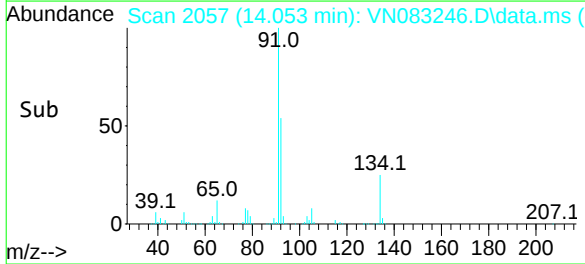
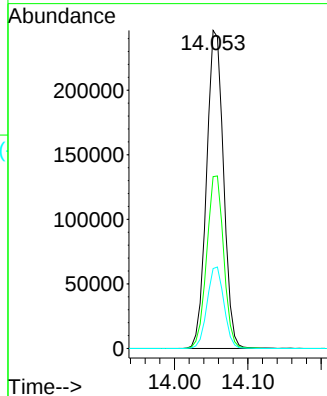
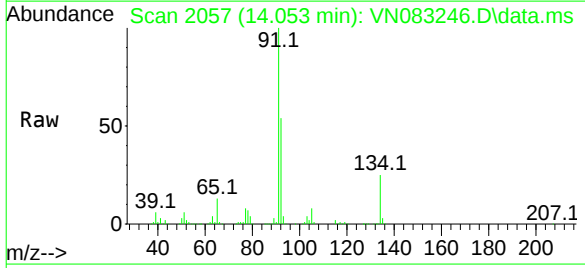
#89
n-Butylbenzene
Concen: 49.469 ug/l
RT: 14.053 min Scan# 2058
Delta R.T. -0.006 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:	91	Resp:	395753
Ion Ratio	Lower	Upper	
91	100		
92	54.3	26.1	78.3
134	25.4	12.1	36.3

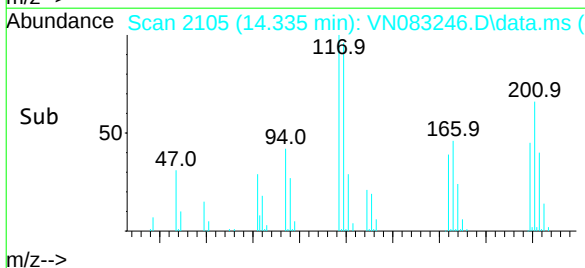
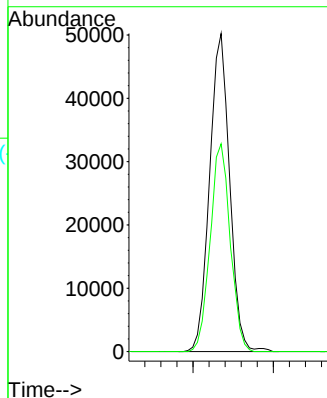
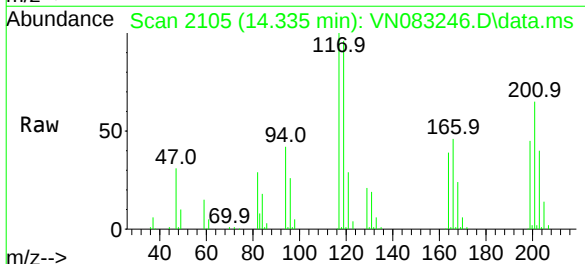
Manual Integrations
APPROVED

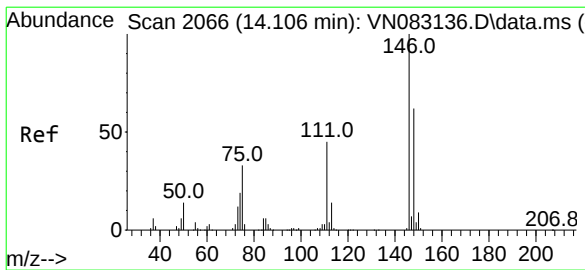
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#90
Hexachloroethane
Concen: 48.762 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

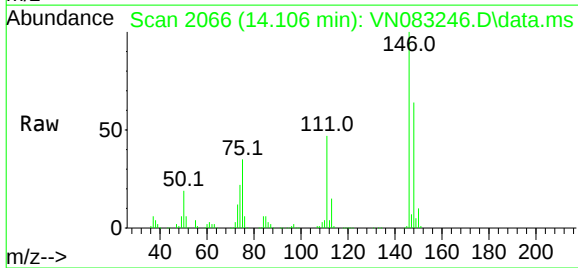
Tgt Ion:	117	Resp:	86978
Ion Ratio	Lower	Upper	
117	100		
201	65.4	35.8	107.3





#91
1,2-Dichlorobenzene
Concen: 48.233 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

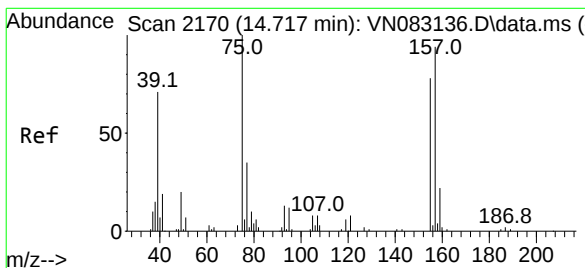
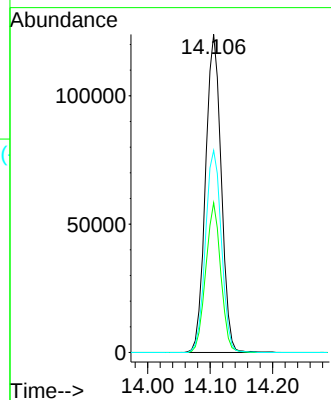
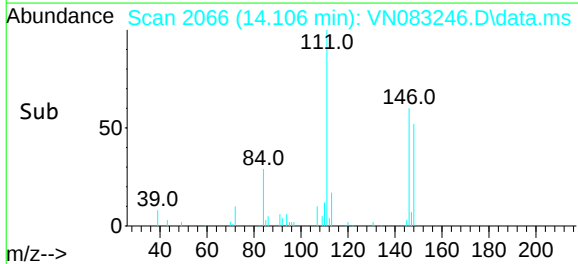
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



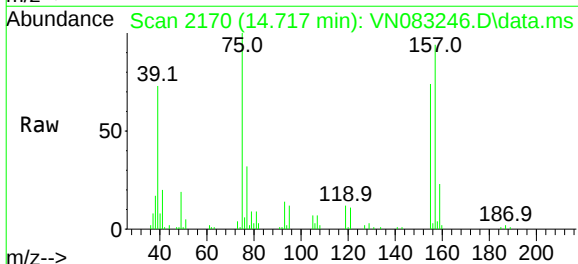
Tgt Ion: 146 Resp: 215635
Ion Ratio Lower Upper
146 100
111 45.1 21.4 64.2
148 64.5 32.1 96.5

Manual Integrations
APPROVED

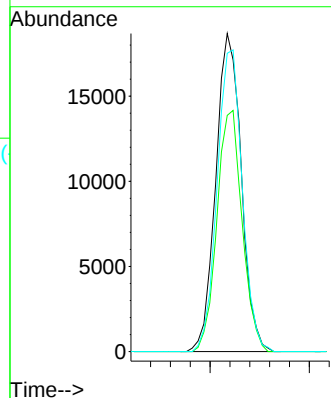
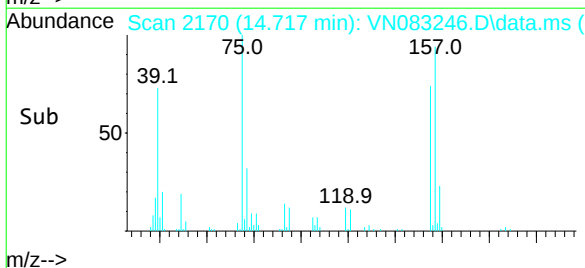
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024

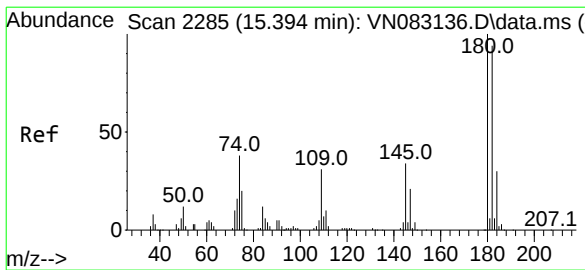


#92
1,2-Dibromo-3-Chloropropane
Concen: 43.939 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18



Tgt Ion: 75 Resp: 33331
Ion Ratio Lower Upper
75 100
155 75.0 36.6 109.8
157 93.5 46.9 140.6





#93

1,2,4-Trichlorobenzene

Concen: 48.328 ug/l

RT: 15.394 min Scan# 2285

Delta R.T. -0.000 min

Lab File: VN083246.D

Acq: 13 Aug 2024 10:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:180 Resp: 121044

Ion Ratio Lower Upper

180 100

182 94.5 47.3 141.8

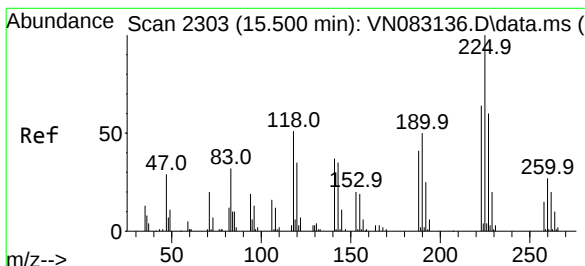
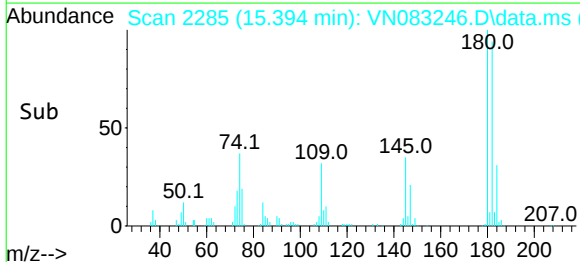
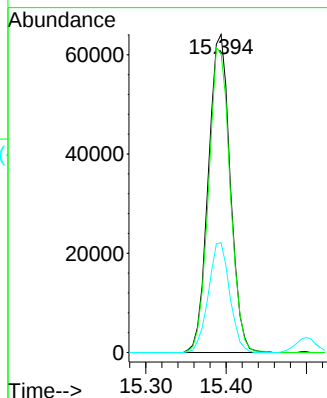
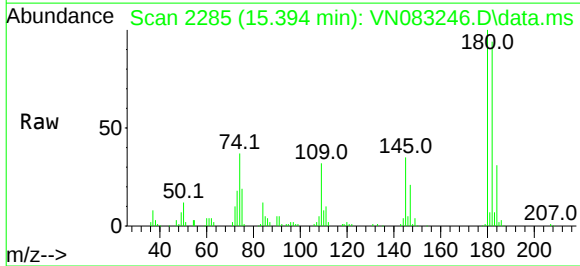
145 33.7 15.7 47.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/14/2024

Supervised By :Semsettin Yesilyurt 08/14/2024



#94

Hexachlorobutadiene

Concen: 43.961 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN083246.D

Acq: 13 Aug 2024 10:18

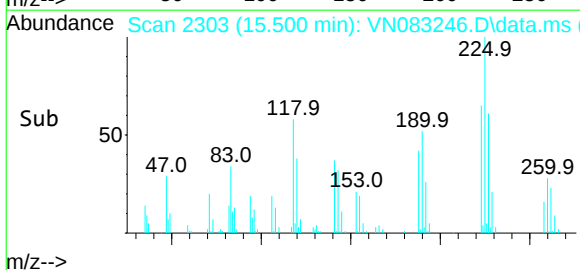
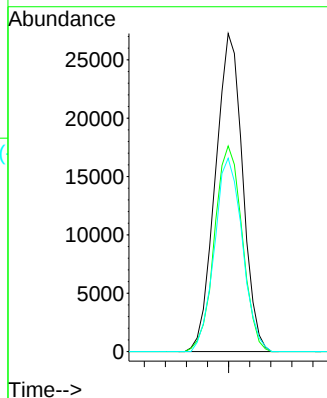
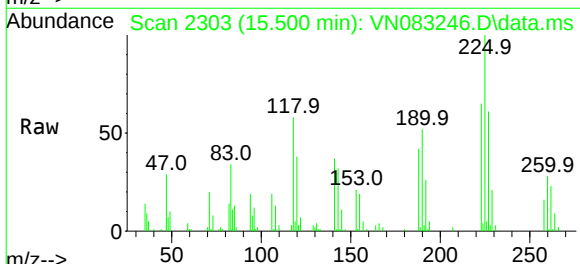
Tgt Ion:225 Resp: 48967

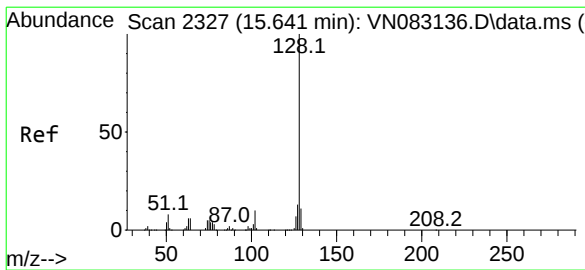
Ion Ratio Lower Upper

225 100

223 65.7 31.9 95.7

227 62.3 32.5 97.5





#95

Naphthalene

Concen: 46.239 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN083246.D

Acq: 13 Aug 2024 10:18

Instrument :

MSVOA_N

ClientSampleId :

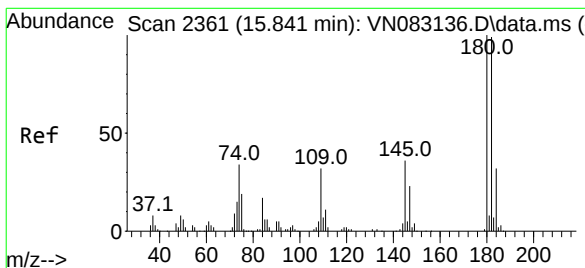
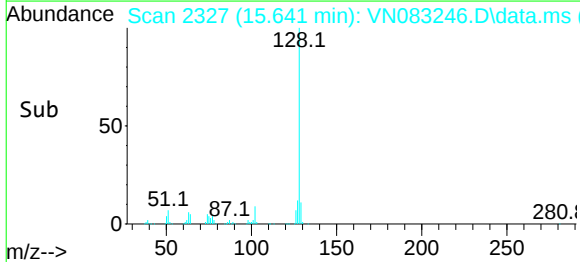
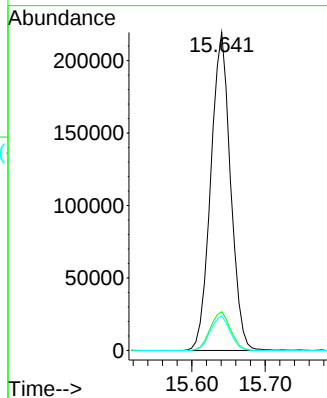
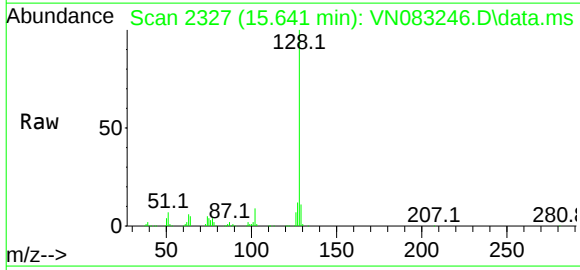
VSTDCCC050

Tgt Ion:	128	Resp:	410232
Ion Ratio	Lower	Upper	
128	100		
127	12.5	10.6	16.0
129	10.9	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#96

1,2,3-Trichlorobenzene

Concen: 47.881 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN083246.D

Acq: 13 Aug 2024 10:18

Tgt Ion:	180	Resp:	118663
Ion Ratio	Lower	Upper	
180	100		
182	93.7	48.9	146.8
145	34.8	16.8	50.4

