

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081024\
 Data File : VN083200.D
 Acq On : 10 Aug 2024 11:58
 Operator : JC\MD
 Sample : VN0810WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0810WBS01

Quant Time: Aug 12 01:47:32 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 : John Carlone 08/12/2024
 Supervised By : Mahesh Dadoda 08/12/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	169456	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	295589	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	256697	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	116986	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	135275	56.084	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 112.160%			
35) Dibromofluoromethane	8.171	113	96449	52.276	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.560%			
50) Toluene-d8	10.565	98	359957	52.302	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.600%			
62) 4-Bromofluorobenzene	12.847	95	139086	51.837	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 103.680%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	36878	19.191	ug/l	97
3) Chloromethane	2.365	50	35112	17.847	ug/l	98
4) Vinyl Chloride	2.512	62	38472	19.164	ug/l	98
5) Bromomethane	2.954	94	22606	18.148	ug/l	86
6) Chloroethane	3.118	64	23631	18.815	ug/l	96
7) Trichlorofluoromethane	3.501	101	65150	19.645	ug/l	100
8) Diethyl Ether	3.965	74	22412	18.161	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.371	101	35654	19.500	ug/l	100
10) Methyl Iodide	4.589	142	42895	17.835	ug/l	98
11) Tert butyl alcohol	5.524	59	44552	88.880	ug/l #	83
12) 1,1-Dichloroethene	4.342	96	33943	18.070	ug/l	92
13) Acrolein	4.177	56	28438	87.048	ug/l	99
14) Allyl chloride	5.024	41	64907	18.285	ug/l	90
15) Acrylonitrile	5.718	53	96313	93.425	ug/l	99
16) Acetone	4.430	43	96276	102.007	ug/l	98
17) Carbon Disulfide	4.712	76	90074	16.388	ug/l	99
18) Methyl Acetate	5.024	43	53641	19.076	ug/l #	91
19) Methyl tert-butyl Ether	5.795	73	130467	19.242	ug/l	100
20) Methylene Chloride	5.277	84	38150	17.563	ug/l	83
21) trans-1,2-Dichloroethene	5.789	96	35588	18.330	ug/l	93
22) Diisopropyl ether	6.671	45	129101	19.348	ug/l	97
23) Vinyl Acetate	6.600	43	643705m	94.118	ug/l	
24) 1,1-Dichloroethane	6.571	63	71196	19.575	ug/l	98
25) 2-Butanone	7.483	43	138199	95.362	ug/l #	90
26) 2,2-Dichloropropane	7.494	77	66897	19.806	ug/l	98
27) cis-1,2-Dichloroethene	7.489	96	43163	18.424	ug/l	95
28) Bromochloromethane	7.818	49	30063	20.226	ug/l	88
29) Tetrahydrofuran	7.841	42	84975	90.707	ug/l #	86
30) Chloroform	7.965	83	75656	20.022	ug/l	100
31) Cyclohexane	8.259	56	65977	18.458	ug/l	94
32) 1,1,1-Trichloroethane	8.165	97	70683	19.762	ug/l	91
36) 1,1-Dichloropropene	8.371	75	52089	18.663	ug/l	99
37) Ethyl Acetate	7.559	43	54641	17.485	ug/l #	94
38) Carbon Tetrachloride	8.359	117	60402	19.215	ug/l	98
39) Methylcyclohexane	9.600	83	62304	18.175	ug/l	94
40) Benzene	8.606	78	157797	18.979	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	30487	17.158	ug/l	94
42) 1,2-Dichloroethane	8.671	62	59959	19.797	ug/l	99
43) Isopropyl Acetate	8.688	43	98660	16.747	ug/l #	93
44) Trichloroethene	9.353	130	35945	18.163	ug/l	86
45) 1,2-Dichloropropane	9.624	63	38319	19.416	ug/l	96
46) Dibromomethane	9.712	93	27633	19.561	ug/l	100
47) Bromodichloromethane	9.888	83	60577	19.098	ug/l	98
48) Methyl methacrylate	9.682	41	46460	17.983	ug/l	94
49) 1,4-Dioxane	9.694	88	17078	366.403	ug/l	97
51) 4-Methyl-2-Pentanone	10.447	43	284886	96.405	ug/l	93
52) Toluene	10.630	92	99457	18.932	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	61123	18.760	ug/l	94
54) cis-1,3-Dichloropropene	10.312	75	63904	18.440	ug/l	95
55) 1,1,2-Trichloroethane	11.018	97	37093	19.703	ug/l	96
56) Ethyl methacrylate	10.877	69	66666	18.784	ug/l	90
57) 1,3-Dichloropropane	11.165	76	65457	19.506	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	127028	84.673	ug/l	99
59) 2-Hexanone	11.194	43	216835	94.847	ug/l	93
60) Dibromochloromethane	11.359	129	43079	18.926	ug/l	98
61) 1,2-Dibromoethane	11.471	107	37299	18.860	ug/l	97
64) Tetrachloroethene	11.106	164	31159	18.328	ug/l	93
65) Chlorobenzene	11.894	112	105782	18.648	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	37144	18.566	ug/l	100
67) Ethyl Benzene	11.965	91	195573	18.794	ug/l	100
68) m/p-Xylenes	12.071	106	143982	36.936	ug/l	96
69) o-Xylene	12.400	106	71704	18.650	ug/l	98
70) Styrene	12.412	104	119023	18.432	ug/l	98
71) Bromoform	12.576	173	27528	18.163	ug/l #	100
73) Isopropylbenzene	12.694	105	185158	18.923	ug/l	99
74) N-amyl acetate	12.494	43	85424	17.848	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.935	83	52621	19.014	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	47844m	18.634	ug/l	
77) Bromobenzene	12.982	156	40969	18.848	ug/l	95
78) n-propylbenzene	13.035	91	214421	19.031	ug/l	100
79) 2-Chlorotoluene	13.123	91	133041	18.624	ug/l	98
80) 1,3,5-Trimethylbenzene	13.171	105	156096	19.054	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	19189	16.257	ug/l	99
82) 4-Chlorotoluene	13.223	91	133942	18.693	ug/l	97
83) tert-Butylbenzene	13.441	119	138076	19.032	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	154210	18.679	ug/l	100
85) sec-Butylbenzene	13.618	105	186943	18.885	ug/l	99
86) p-Isopropyltoluene	13.729	119	157702	19.294	ug/l	98
87) 1,3-Dichlorobenzene	13.729	146	74961	18.328	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	74905	18.166	ug/l	97
89) n-Butylbenzene	14.053	91	130906	18.483	ug/l	98
90) Hexachloroethane	14.335	117	29160	18.466	ug/l	91
91) 1,2-Dichlorobenzene	14.106	146	72582	18.339	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	12290	18.300	ug/l	95
93) 1,2,4-Trichlorobenzene	15.388	180	38795	17.496	ug/l	98
94) Hexachlorobutadiene	15.500	225	17096	17.337	ug/l	99
95) Naphthalene	15.641	128	136697	17.404	ug/l	98
96) 1,2,3-Trichlorobenzene	15.835	180	37862	17.257	ug/l	97

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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

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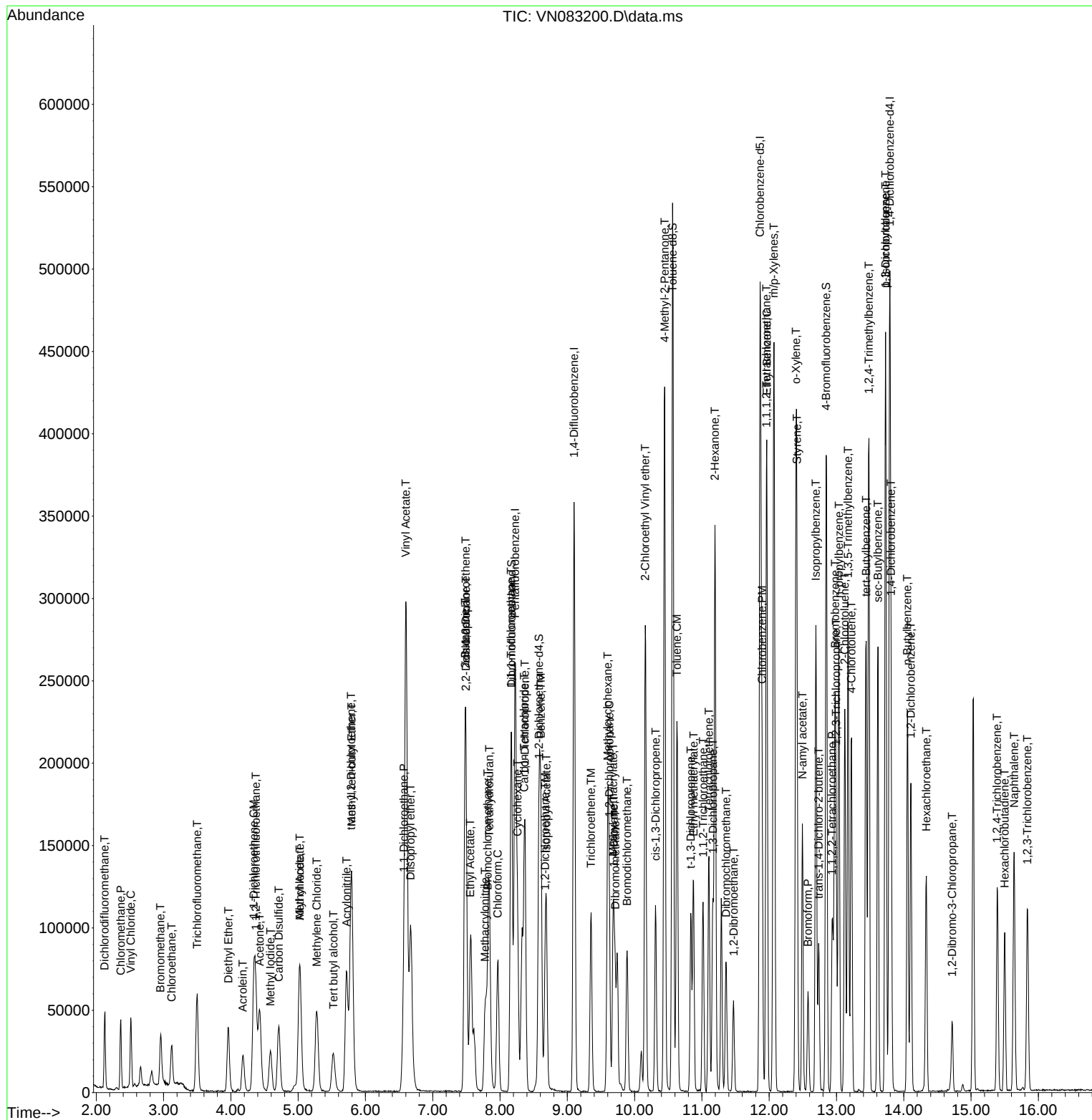
Quant Time: Aug 12 01:47:32 2024

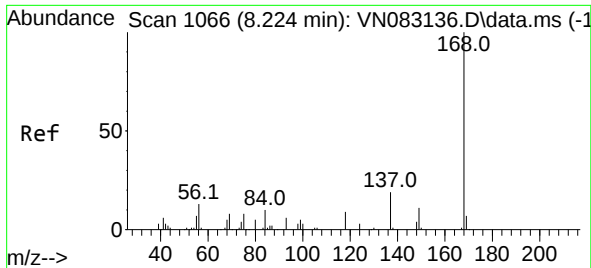
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Quant Title : SW846 8260

QLast Update : Thu Aug 08 06:30:41 2024

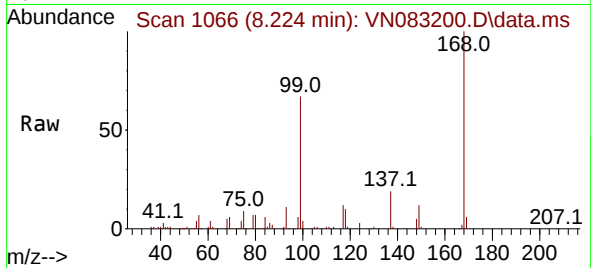
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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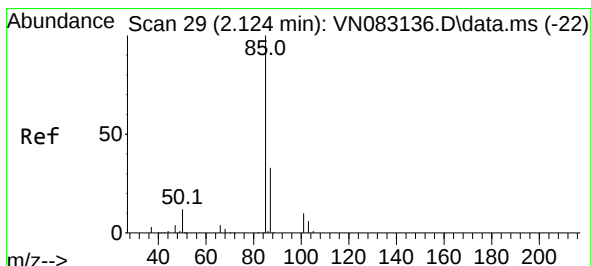
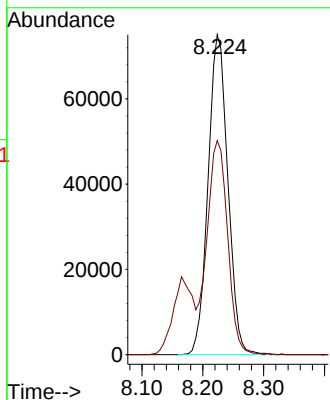
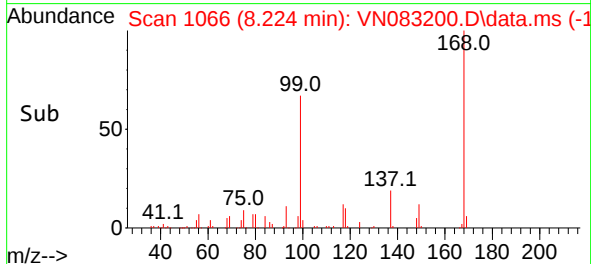
Instrument :
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VN0810WBS01



Tgt Ion:168 Resp: 169450
Ion Ratio Lower Upper
168 100
99 66.9 48.2 72.4

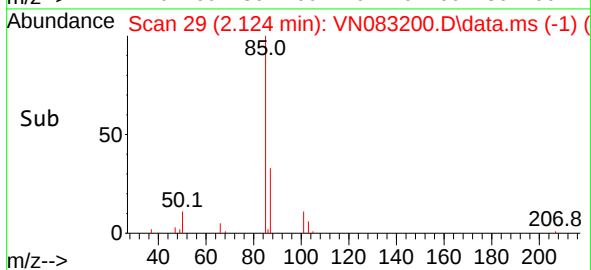
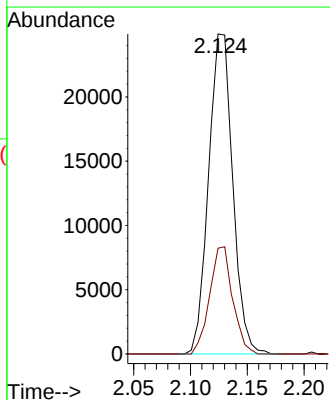
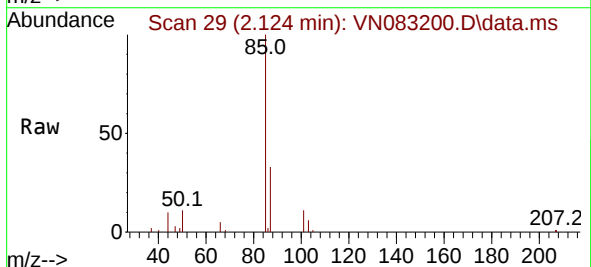
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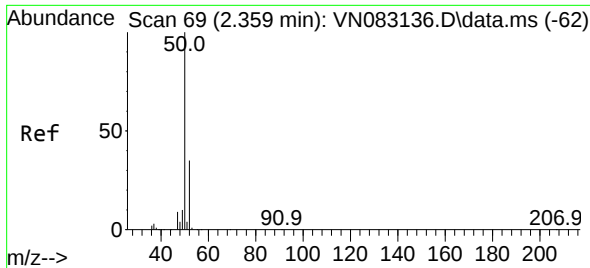
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024



#2
Dichlorodifluoromethane
Concen: 19.191 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN083200.D
Acq: 10 Aug 2024 11:58

Tgt Ion: 85 Resp: 36878
Ion Ratio Lower Upper
85 100
87 33.1 15.7 47.0





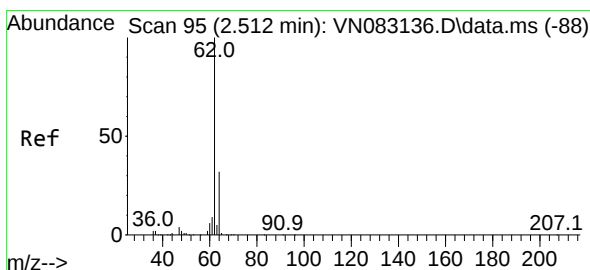
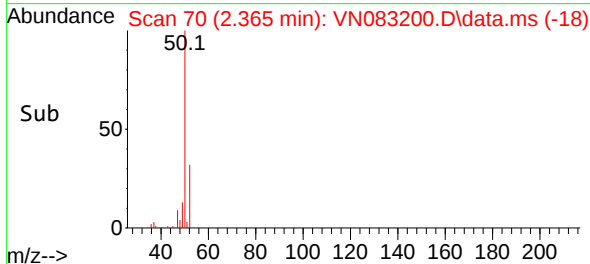
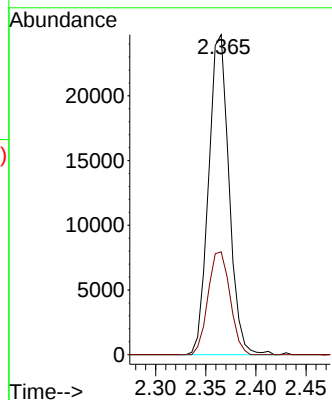
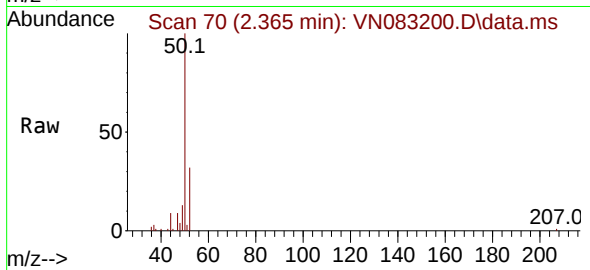
#3
Chloromethane
Concen: 17.847 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN083200.D
Acq: 10 Aug 2024 11:58

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Tgt Ion: 50 Resp: 3511
Ion Ratio Lower Upper
50 100
52 32.1 25.0 37.4

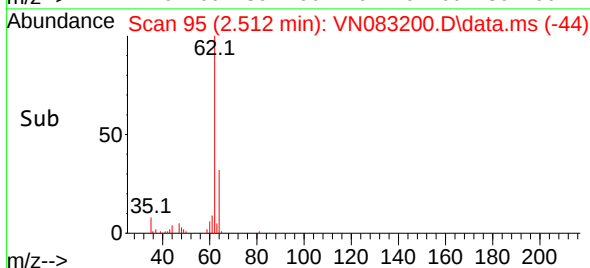
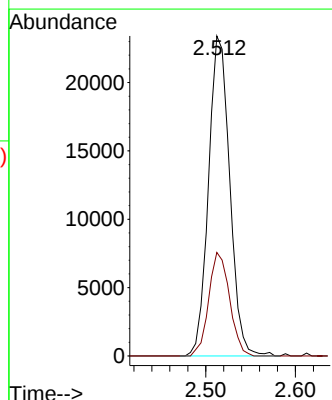
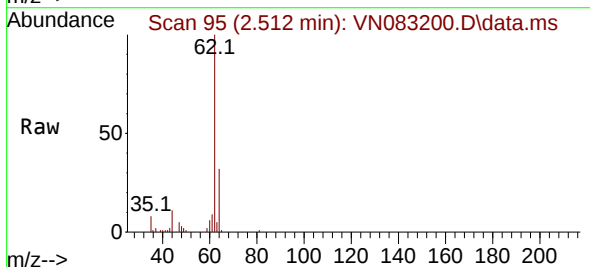
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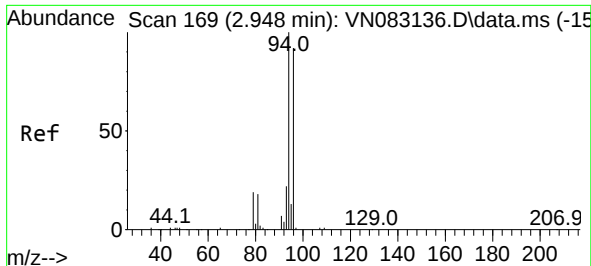
Reviewed By :John Carlone 08/12/2024
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#4
Vinyl Chloride
Concen: 19.164 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN083200.D
Acq: 10 Aug 2024 11:58

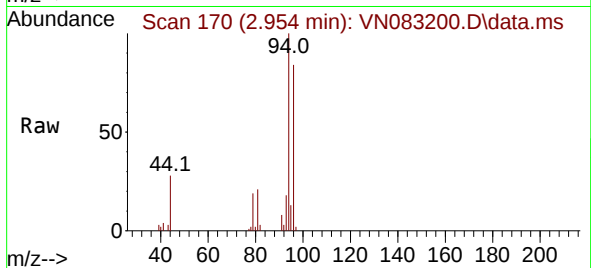
Tgt Ion: 62 Resp: 38472
Ion Ratio Lower Upper
62 100
64 32.4 25.0 37.6





#5
Bromomethane
Concen: 18.148 ug/l
RT: 2.954 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN083200.D
Acq: 10 Aug 2024 11:58

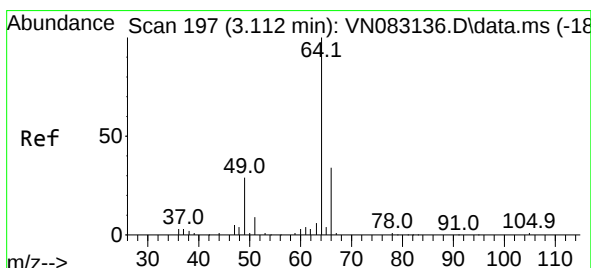
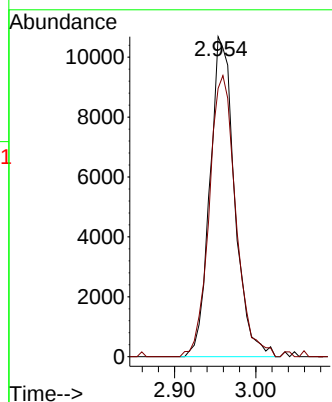
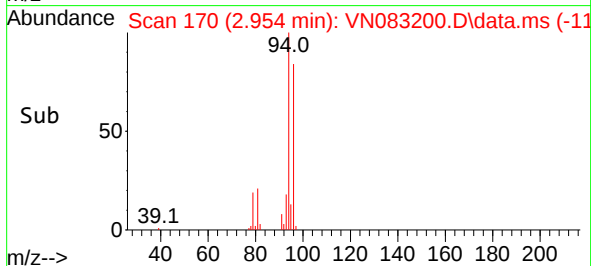
Instrument :
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Tgt Ion: 94 Resp: 22600
Ion Ratio Lower Upper
94 100
96 83.8 78.0 117.0

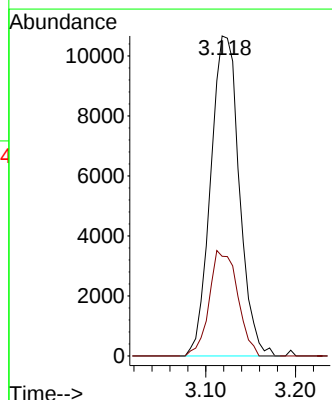
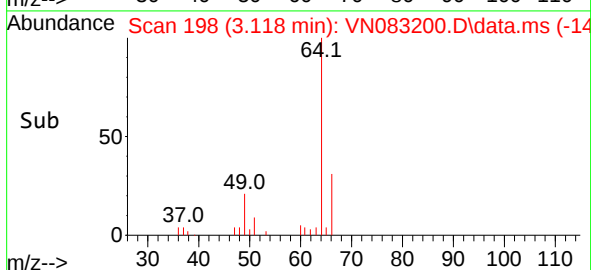
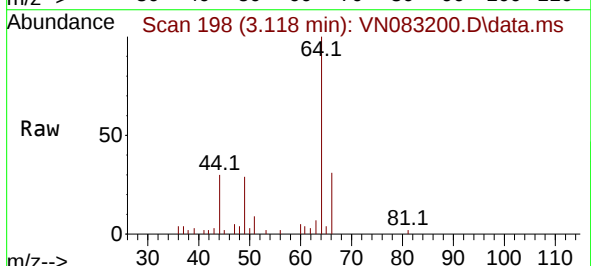
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#6
Chloroethane
Concen: 18.815 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.006 min
Lab File: VN083200.D
Acq: 10 Aug 2024 11:58

Tgt Ion: 64 Resp: 23631
Ion Ratio Lower Upper
64 100
66 31.1 26.6 40.0





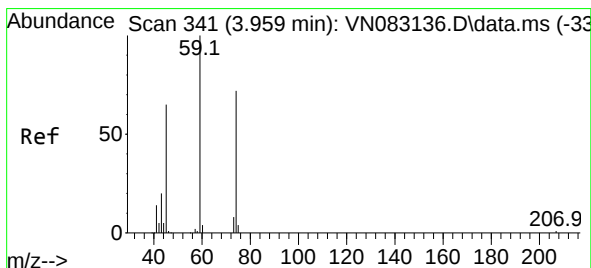
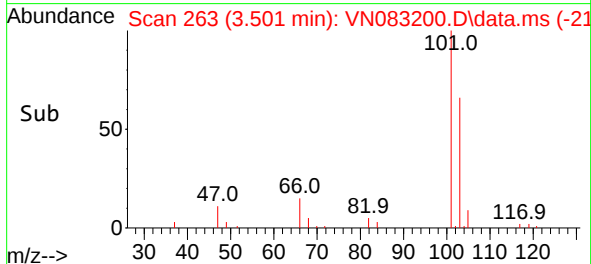
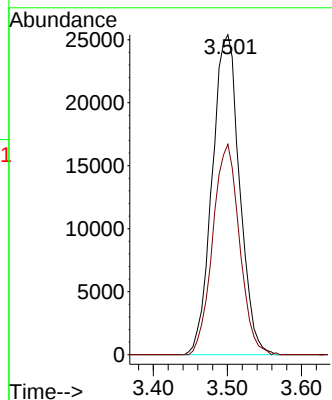
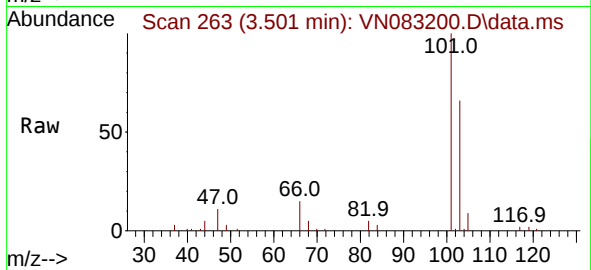
#7
 Trichlorofluoromethane
 Concen: 19.645 ug/l
 RT: 3.501 min Scan# 262
 Delta R.T. 0.006 min
 Lab File: VN083200.D
 Acq: 10 Aug 2024 11:58

Instrument :
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 ClientSampleId :
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Tgt Ion:101 Resp: 65150
 Ion Ratio Lower Upper
 101 100
 103 65.7 52.7 79.1

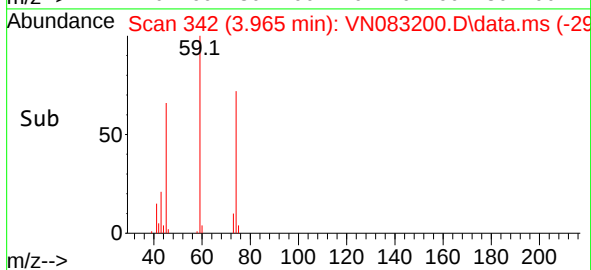
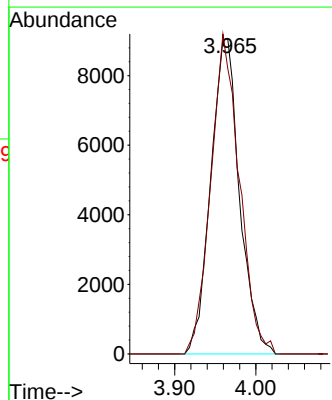
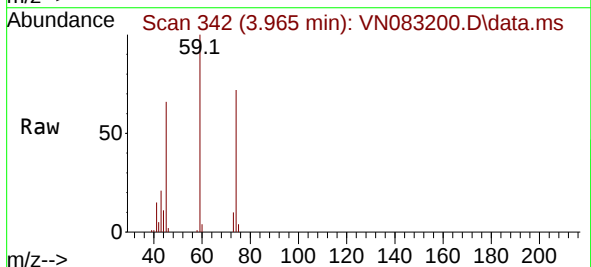
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#8
 Diethyl Ether
 Concen: 18.161 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.006 min
 Lab File: VN083200.D
 Acq: 10 Aug 2024 11:58

Tgt Ion: 74 Resp: 22412
 Ion Ratio Lower Upper
 74 100
 45 100.6 55.5 166.3





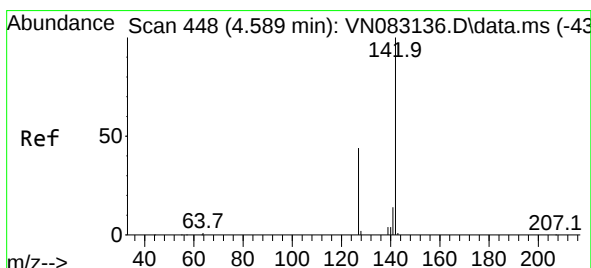
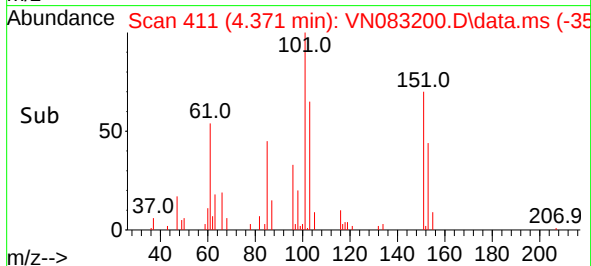
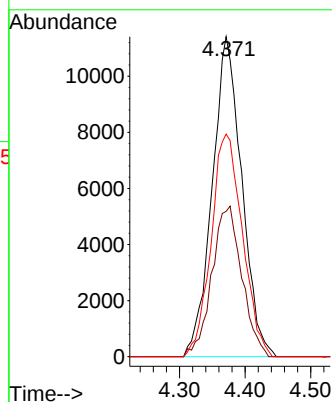
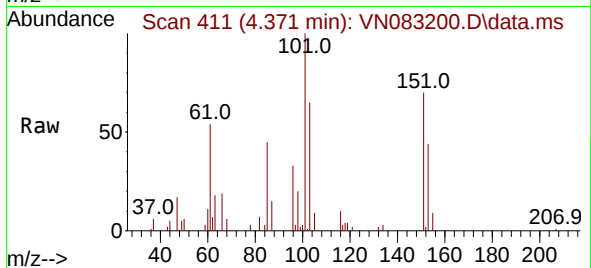
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.500 ug/l
RT: 4.371 min Scan# 410
Delta R.T. 0.006 min
Lab File: VN083200.D
Acq: 10 Aug 2024 11:58

Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01

Tgt Ion:101 Resp: 35654
Ion Ratio Lower Upper
101 100
85 47.7 38.3 57.5
151 73.6 59.3 88.9

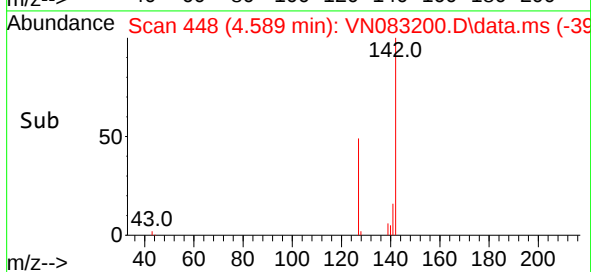
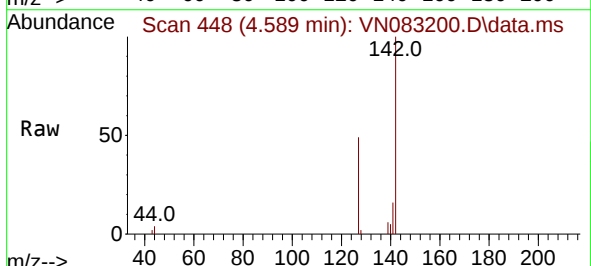
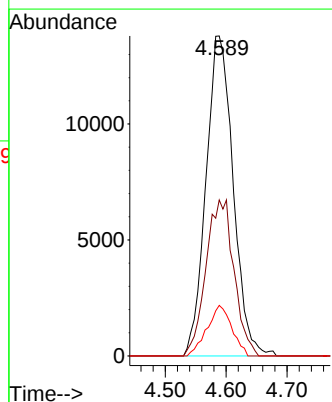
Manual Integrations
APPROVED

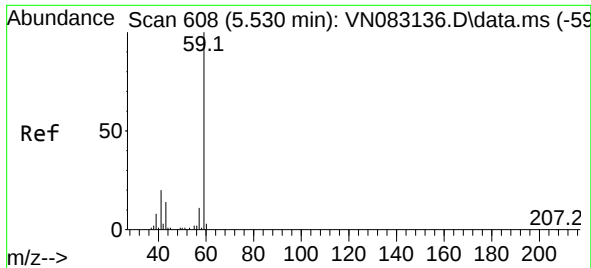
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024



#10
Methyl Iodide
Concen: 17.835 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN083200.D
Acq: 10 Aug 2024 11:58

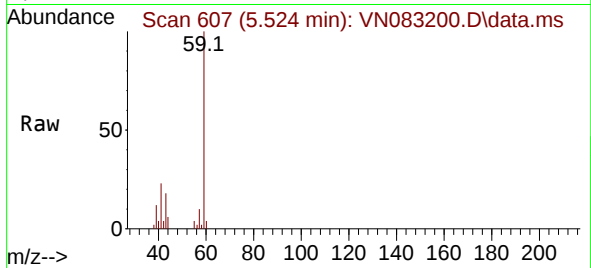
Tgt Ion:142 Resp: 42895
Ion Ratio Lower Upper
142 100
127 48.8 37.5 56.3
141 15.8 13.1 19.7





#11
Tert butyl alcohol
Concen: 88.880 ug/l
RT: 5.524 min Scan# 608
Delta R.T. -0.006 min
Lab File: VN083200.D
Acq: 10 Aug 2024 11:58

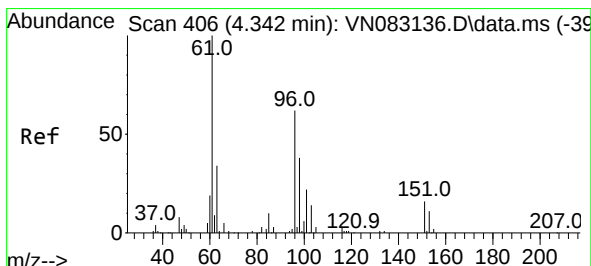
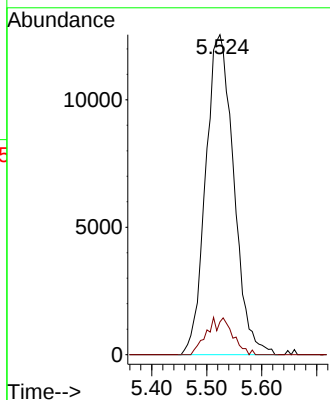
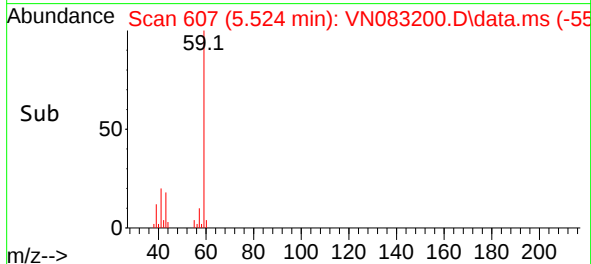
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01



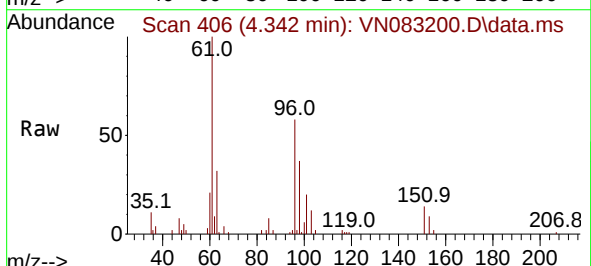
Tgt Ion: 59 Resp: 44552
Ion Ratio Lower Upper
59 100
57 4.7 8.9 13.3

Manual Integrations
APPROVED

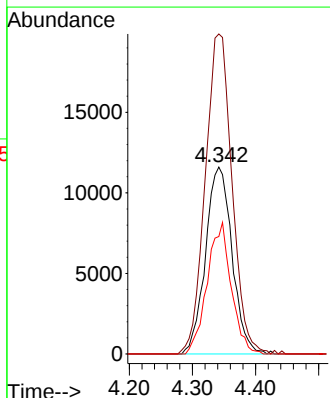
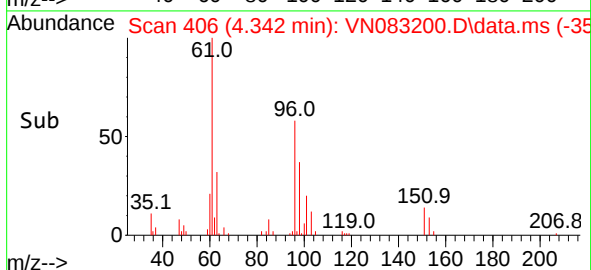
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024



#12
1,1-Dichloroethene
Concen: 18.070 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN083200.D
Acq: 10 Aug 2024 11:58



Tgt Ion: 96 Resp: 33943
Ion Ratio Lower Upper
96 100
61 171.3 149.7 224.5
98 62.9 50.1 75.1





#13

Acrolein

Concen: 87.048 ug/l

RT: 4.177 min Scan# 31

Delta R.T. -0.006 min

Lab File: VN083200.D

Acq: 10 Aug 2024 11:58

Instrument :

MSVOA_N

ClientSampleId :

VN0810WBS01

Tgt Ion: 56 Resp: 28438

Ion Ratio Lower Upper

56 100

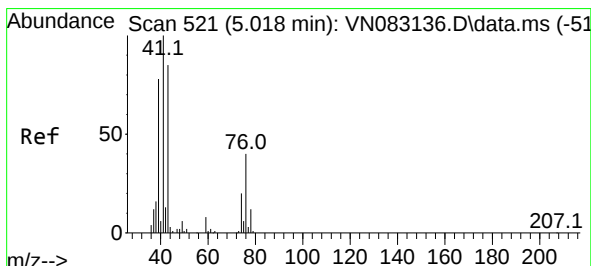
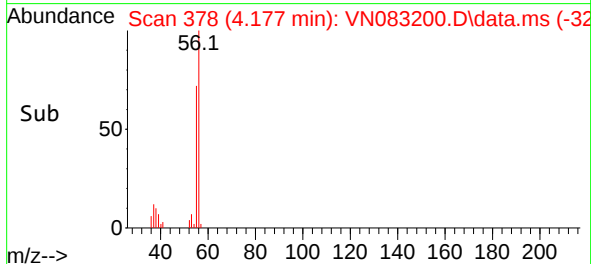
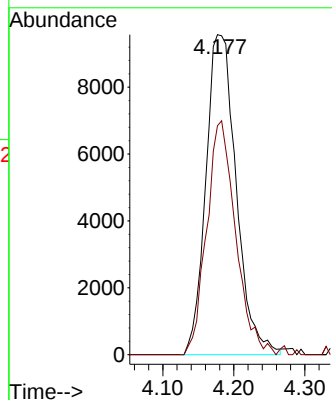
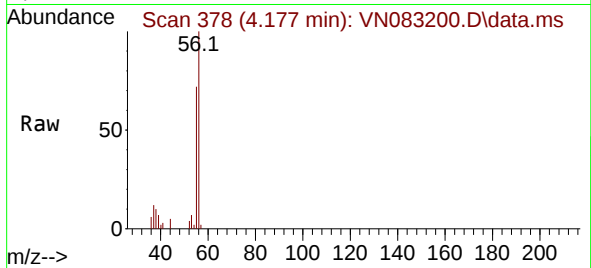
55 69.6 56.4 84.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/12/2024

Supervised By :Mahesh Dadoda 08/12/2024



#14

Allyl chloride

Concen: 18.285 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN083200.D

Acq: 10 Aug 2024 11:58

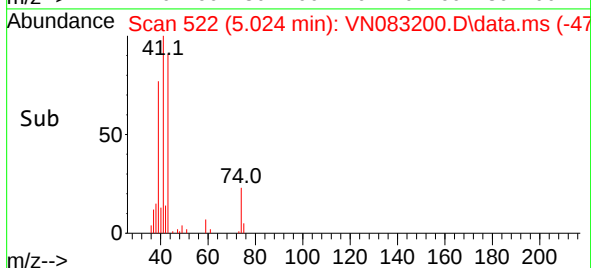
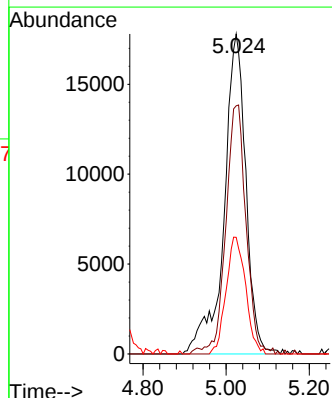
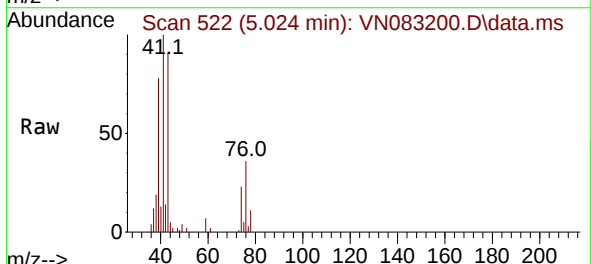
Tgt Ion: 41 Resp: 64907

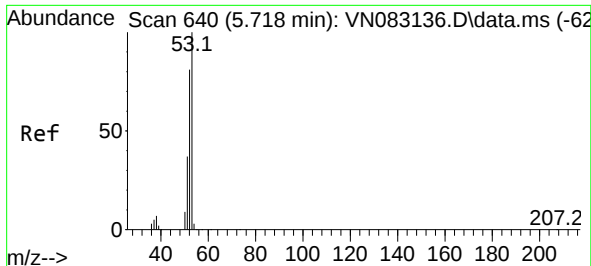
Ion Ratio Lower Upper

41 100

39 72.2 67.8 101.6

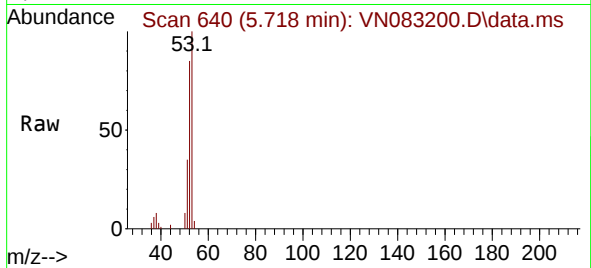
76 32.7 25.8 38.8





#15
Acrylonitrile
Concen: 93.425 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN083200.D
Acq: 10 Aug 2024 11:58

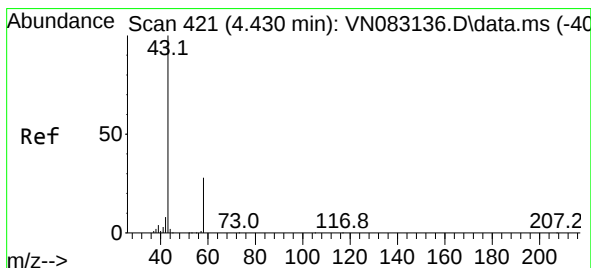
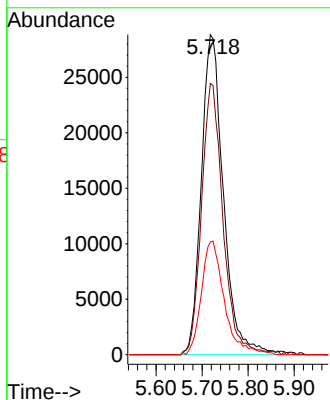
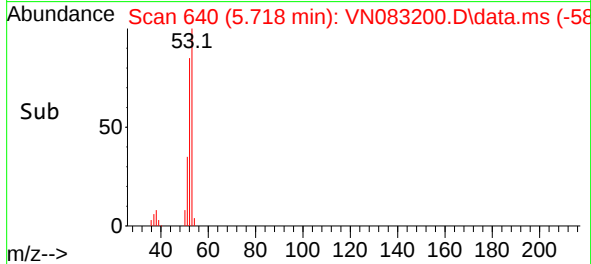
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01



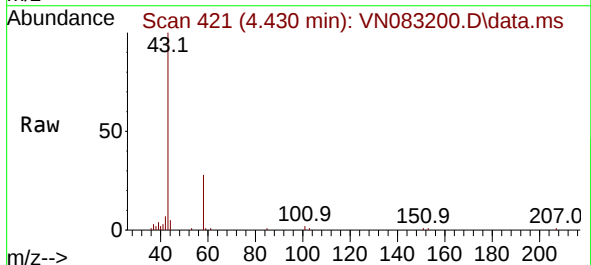
Tgt Ion: 53 Resp: 96311
Ion Ratio Lower Upper
53 100
52 82.6 66.6 100.0
51 36.9 30.1 45.1

Manual Integrations
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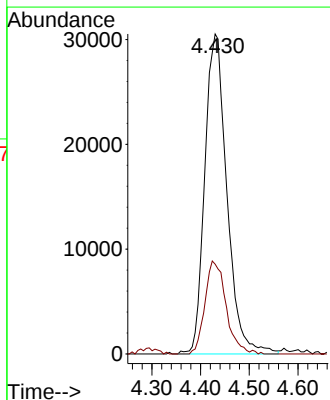
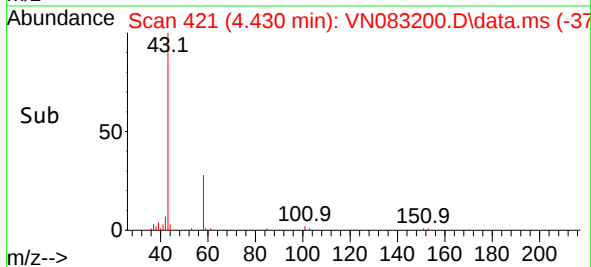
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024

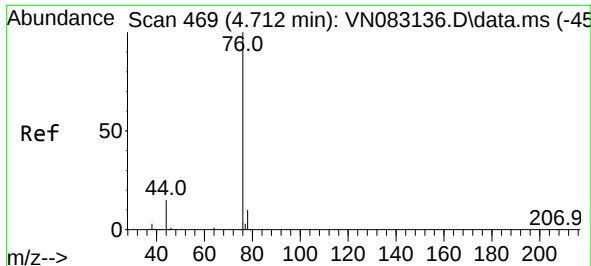


#16
Acetone
Concen: 102.007 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN083200.D
Acq: 10 Aug 2024 11:58



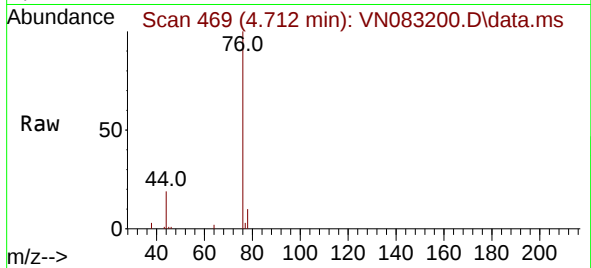
Tgt Ion: 43 Resp: 96276
Ion Ratio Lower Upper
43 100
58 28.0 21.8 32.6





#17
Carbon Disulfide
Concen: 16.388 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN083200.D
Acq: 10 Aug 2024 11:58

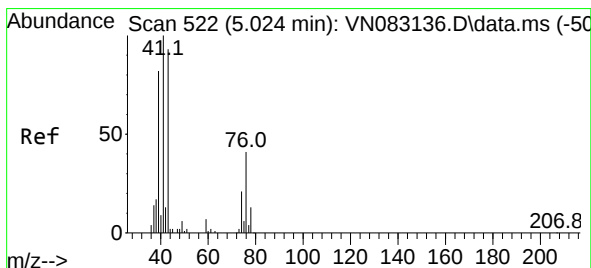
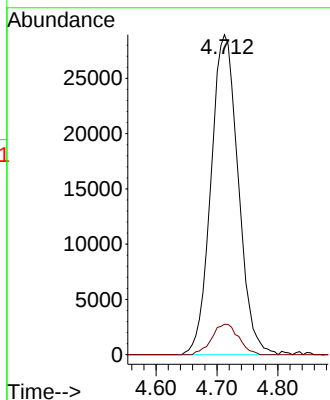
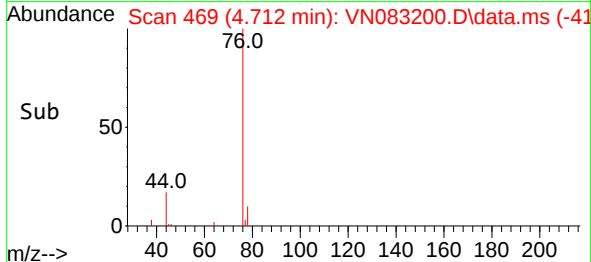
Instrument :
MSVOA_N
Client Sample Id :
VN0810WBS01



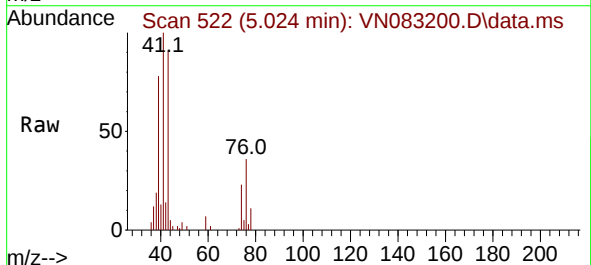
Tgt Ion: 76 Resp: 90074
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

Manual Integrations
APPROVED

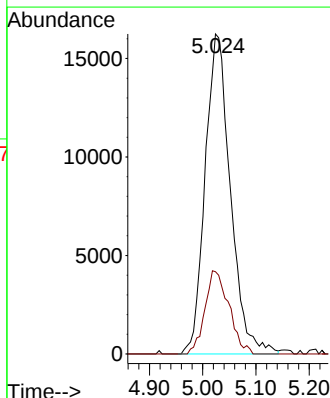
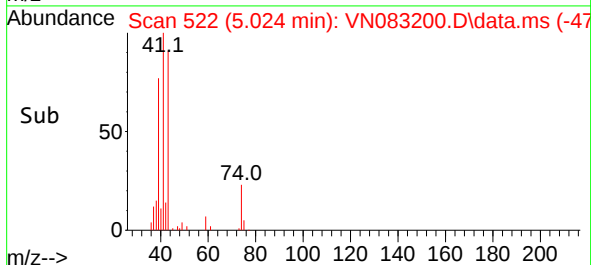
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024

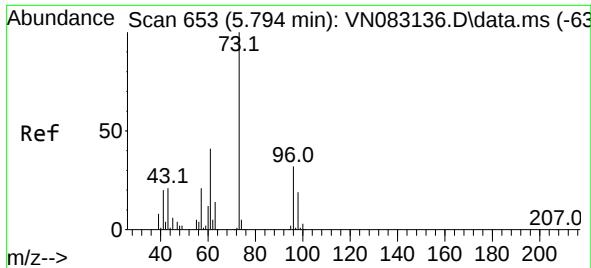


#18
Methyl Acetate
Concen: 19.076 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN083200.D
Acq: 10 Aug 2024 11:58



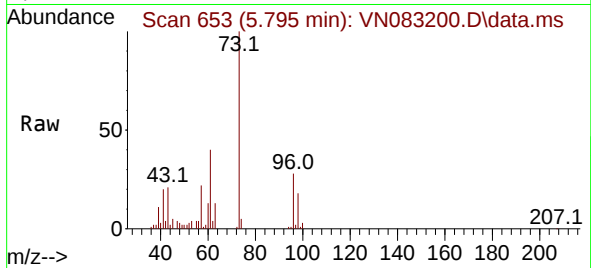
Tgt Ion: 43 Resp: 53641
Ion Ratio Lower Upper
43 100
74 24.6 16.3 24.5





#19
Methyl tert-butyl Ether
Concen: 19.242 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN083200.D
Acq: 10 Aug 2024 11:58

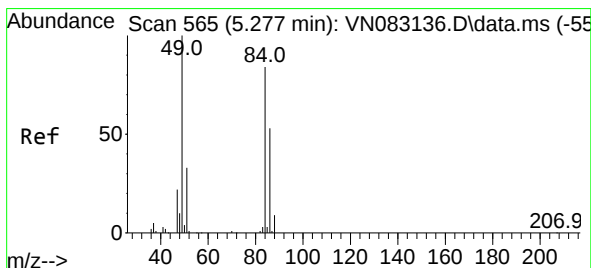
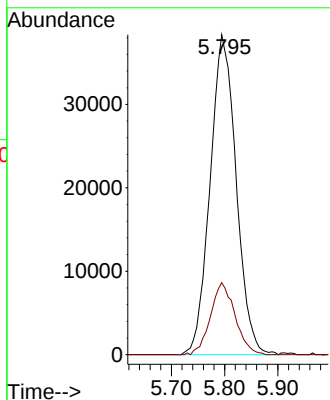
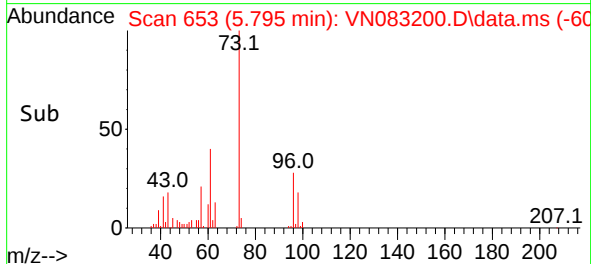
Instrument :
MSVOA_N
Client Sample Id :
VN0810WBS01



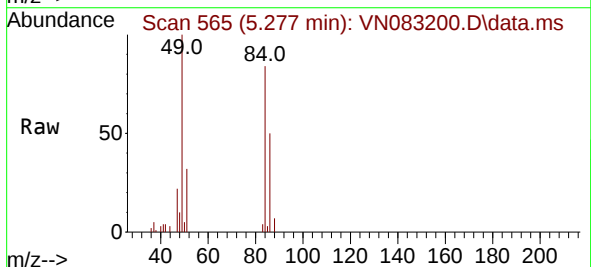
Tgt Ion: 73 Resp: 13046
Ion Ratio Lower Upper
73 100
57 22.5 17.9 26.9

Manual Integrations
APPROVED

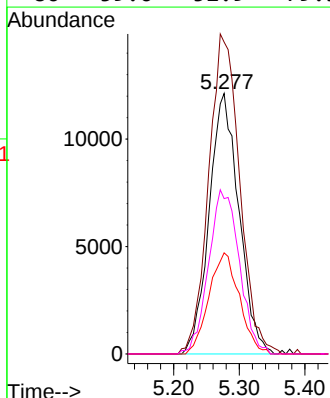
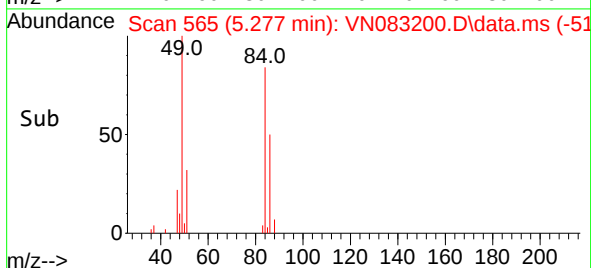
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024



#20
Methylene Chloride
Concen: 17.563 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN083200.D
Acq: 10 Aug 2024 11:58



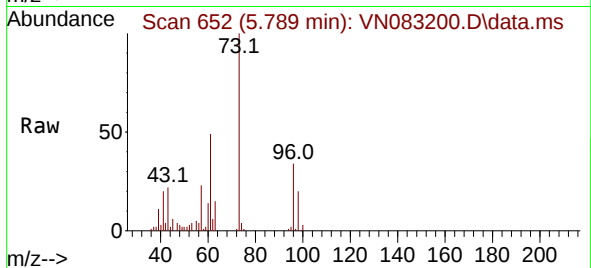
Tgt Ion: 84 Resp: 38150
Ion Ratio Lower Upper
84 100
49 119.7 119.6 179.4
51 38.8 34.8 52.2
86 59.6 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 18.330 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN083200.D
Acq: 10 Aug 2024 11:58

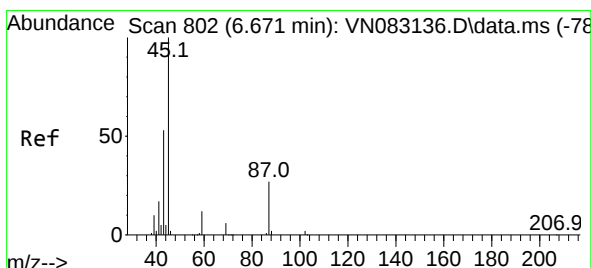
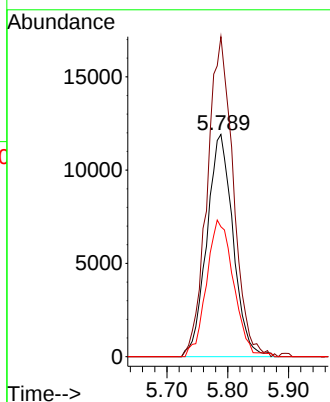
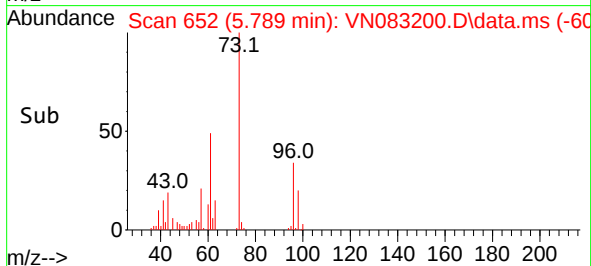
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01



Tgt Ion: 96 Resp: 3558
Ion Ratio Lower Upper
96 100
61 144.0 123.4 185.2
98 58.5 49.3 73.9

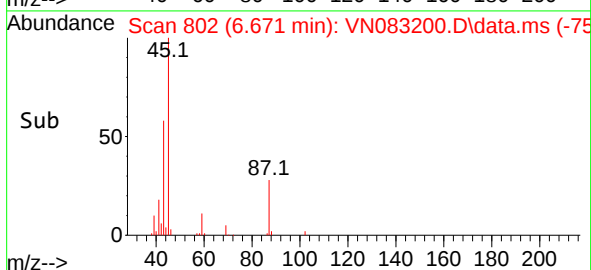
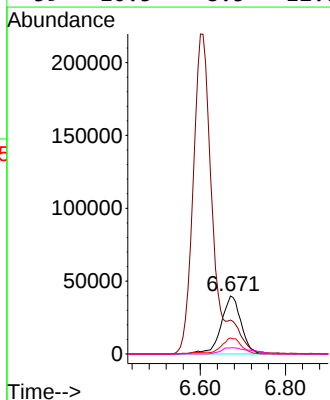
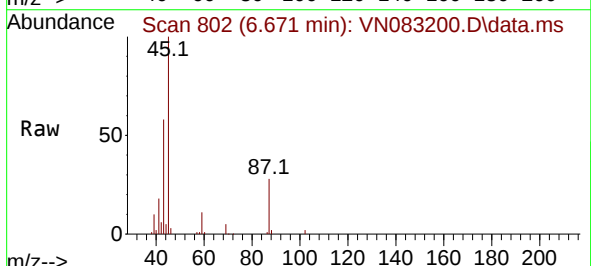
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024



#22
Diisopropyl ether
Concen: 19.348 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN083200.D
Acq: 10 Aug 2024 11:58

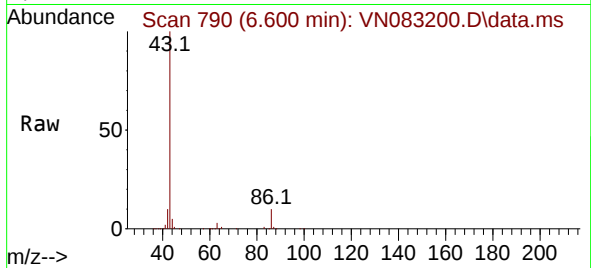
Tgt Ion: 45 Resp: 129101
Ion Ratio Lower Upper
45 100
43 56.4 44.0 66.0
87 27.7 19.7 29.5
59 10.5 8.5 12.7





#23
 Vinyl Acetate
 Concen: 94.118 ug/l m
 RT: 6.600 min Scan# 791
 Delta R.T. -0.006 min
 Lab File: VN083200.D
 Acq: 10 Aug 2024 11:58

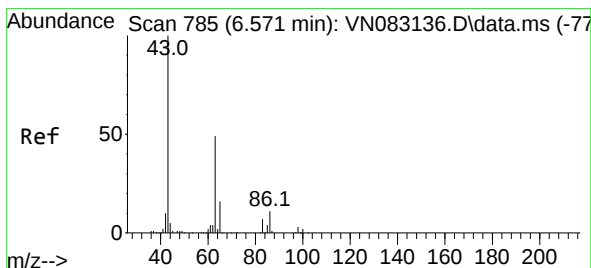
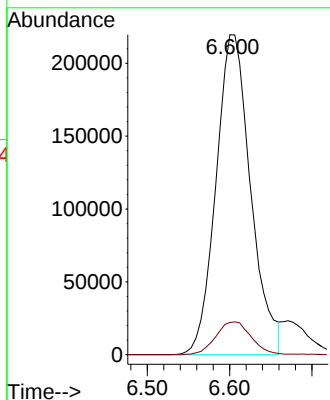
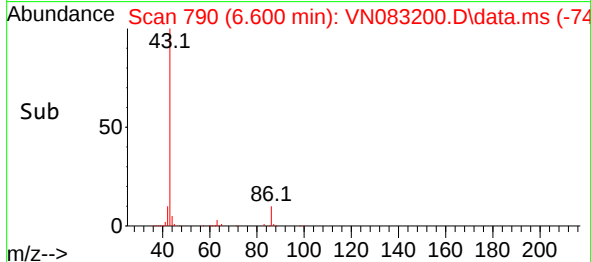
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0810WBS01



Tgt Ion: 43 Resp: 64370
 Ion Ratio Lower Upper
 43 100
 86 10.1 7.3 10.9

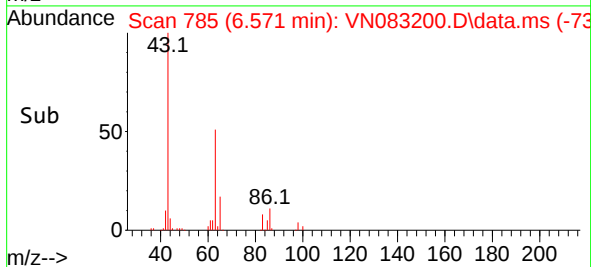
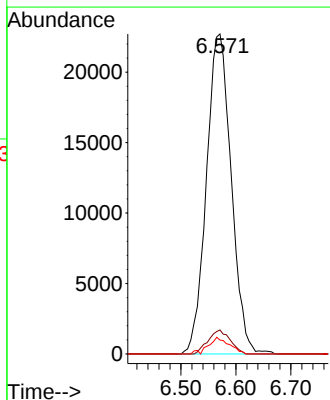
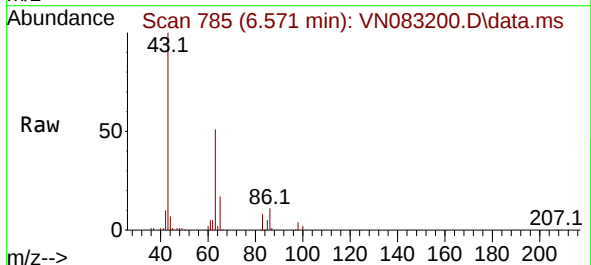
Manual Integrations
 APPROVED

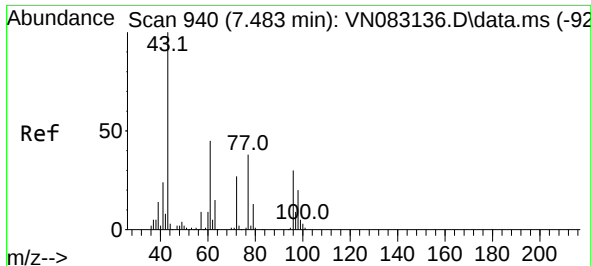
Reviewed By :John Carlone 08/12/2024
 Supervised By :Mahesh Dadoda 08/12/2024



#24
 1,1-Dichloroethane
 Concen: 19.575 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VN083200.D
 Acq: 10 Aug 2024 11:58

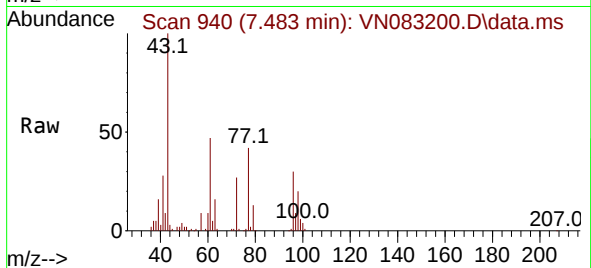
Tgt Ion: 63 Resp: 71196
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.3 9.9
 100 4.4 2.0 6.0





#25
2-Butanone
Concen: 95.362 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN083200.D
Acq: 10 Aug 2024 11:58

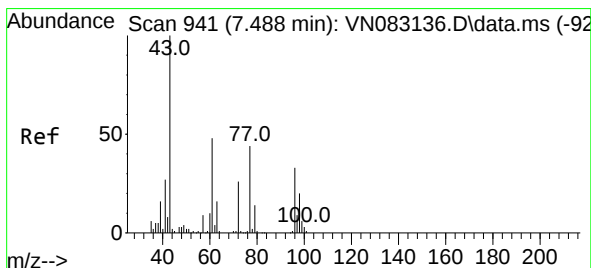
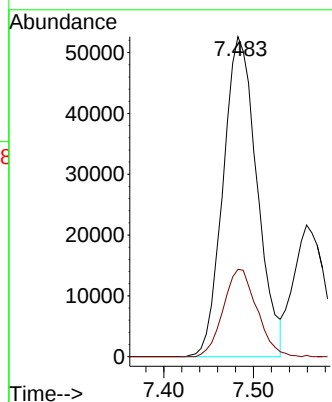
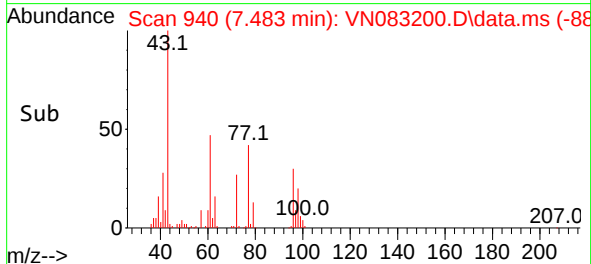
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01



Tgt Ion: 43 Resp: 138199
Ion Ratio Lower Upper
43 100
72 27.3 18.2 27.2

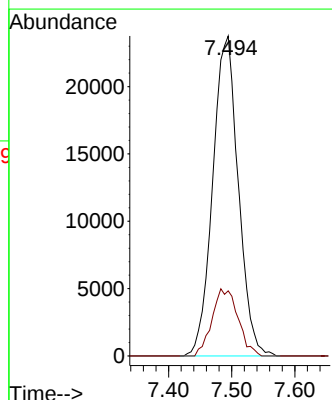
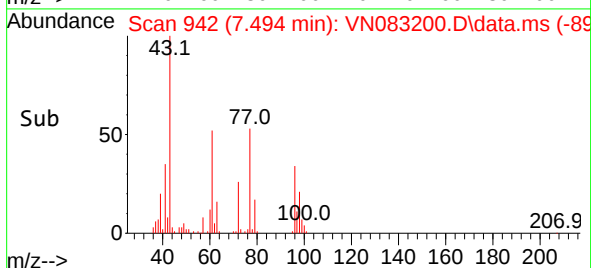
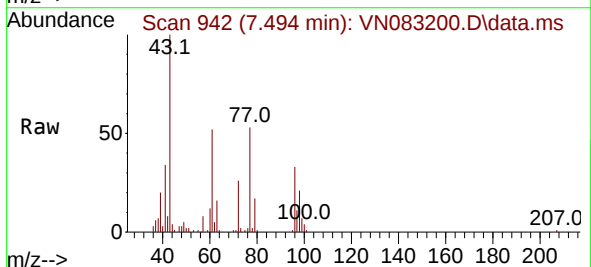
Manual Integrations
APPROVED

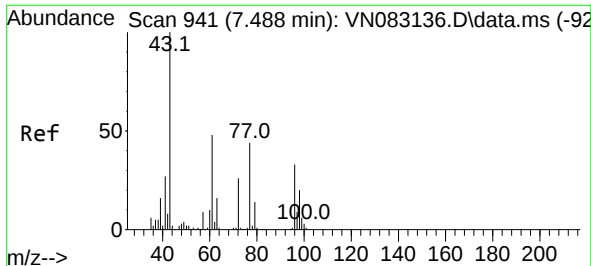
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024



#26
2,2-Dichloropropane
Concen: 19.806 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN083200.D
Acq: 10 Aug 2024 11:58

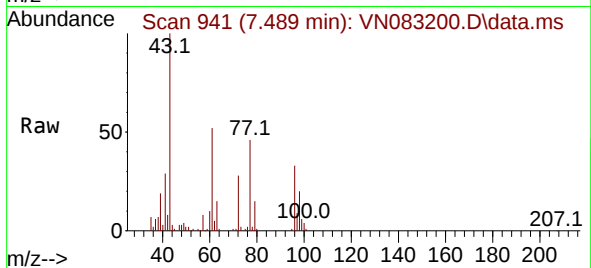
Tgt Ion: 77 Resp: 66897
Ion Ratio Lower Upper
77 100
97 21.3 10.3 30.9





#27
cis-1,2-Dichloroethene
Concen: 18.424 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN083200.D
Acq: 10 Aug 2024 11:58

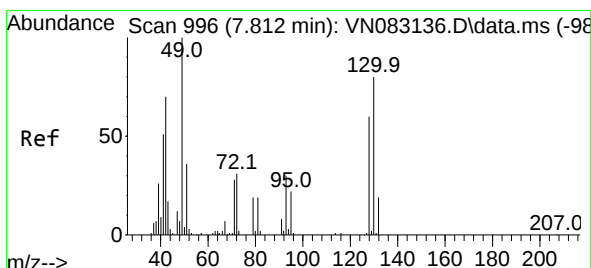
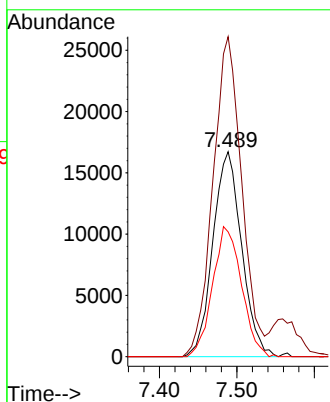
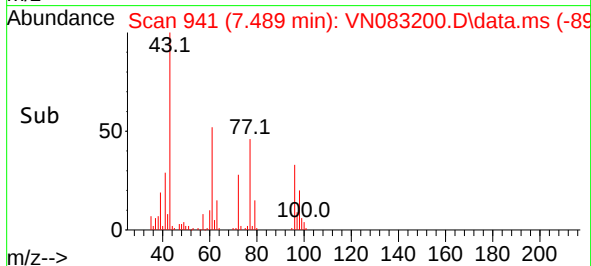
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01



Tgt Ion: 96 Resp: 4316
Ion Ratio Lower Upper
96 100
61 156.1 0.0 329.6
98 63.8 0.0 128.6

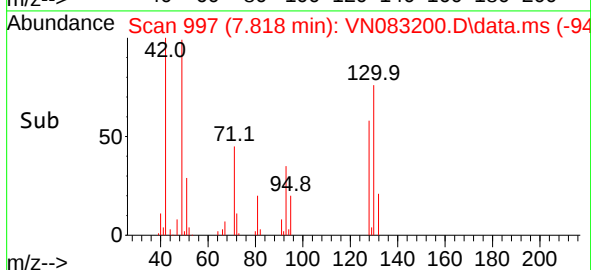
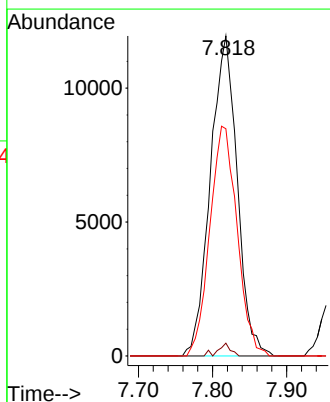
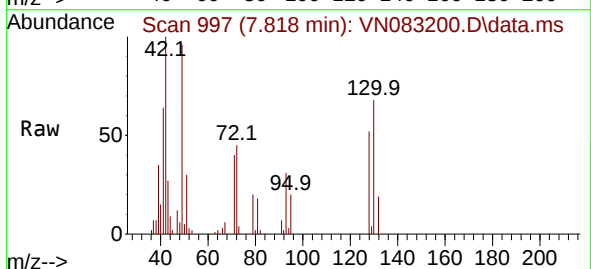
Manual Integrations
APPROVED

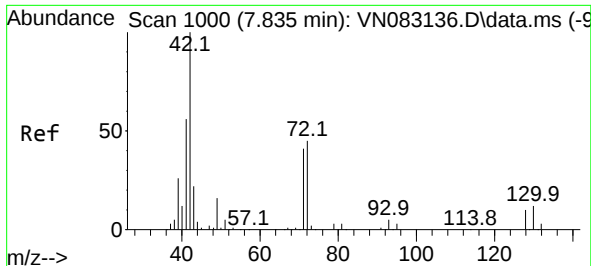
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024



#28
Bromochloromethane
Concen: 20.226 ug/l
RT: 7.818 min Scan# 997
Delta R.T. 0.006 min
Lab File: VN083200.D
Acq: 10 Aug 2024 11:58

Tgt Ion: 49 Resp: 30063
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.8
130 72.8 50.5 75.7





#29

Tetrahydrofuran

Concen: 90.707 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN083200.D

Acq: 10 Aug 2024 11:58

Instrument :

MSVOA_N

ClientSampleId :

VN0810WBS01

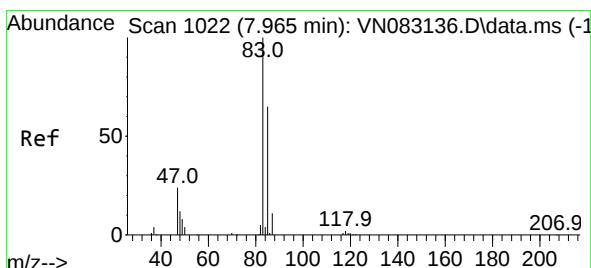
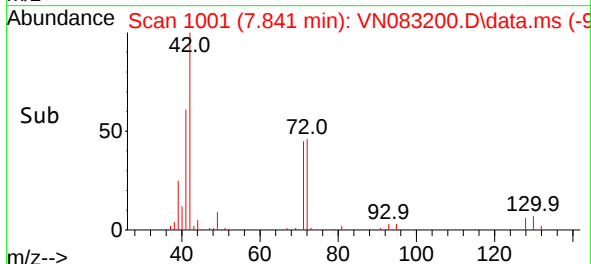
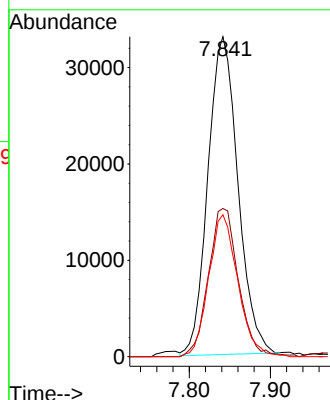
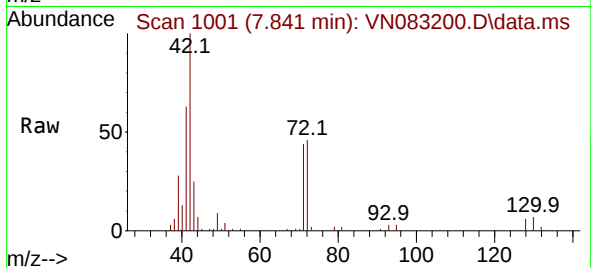
Tgt Ion:	42	Resp:	8497
Ion Ratio	Lower	Upper	
42	100		
72	46.5	30.0	45.0
71	43.3	28.3	42.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/12/2024

Supervised By :Mahesh Dadoda 08/12/2024



#30

Chloroform

Concen: 20.022 ug/l

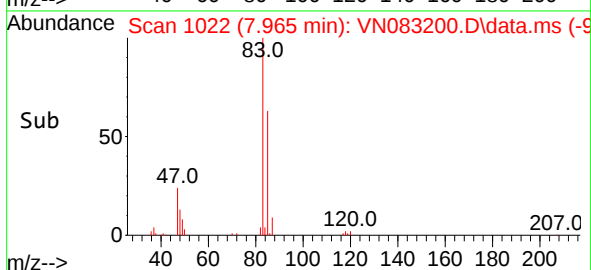
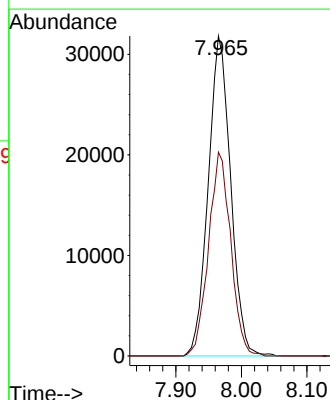
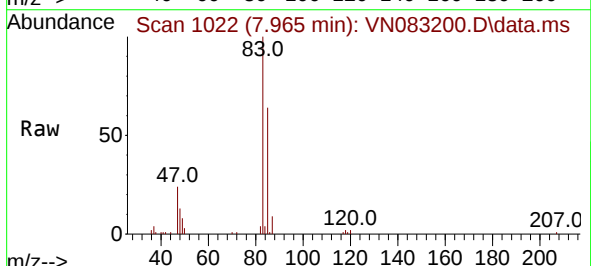
RT: 7.965 min Scan# 1022

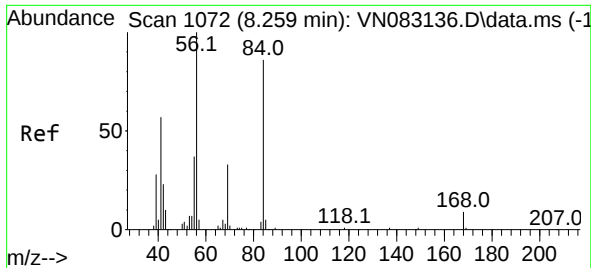
Delta R.T. 0.000 min

Lab File: VN083200.D

Acq: 10 Aug 2024 11:58

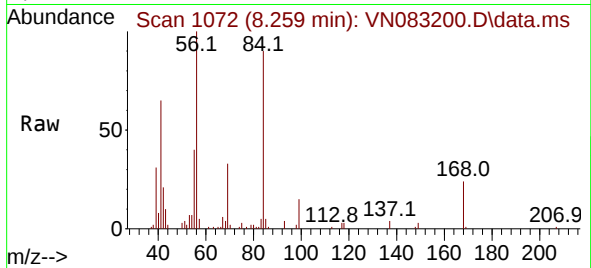
Tgt Ion:	83	Resp:	75656
Ion Ratio	Lower	Upper	
83	100		
85	63.7	50.9	76.3





#31
Cyclohexane
Concen: 18.458 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN083200.D
Acq: 10 Aug 2024 11:58

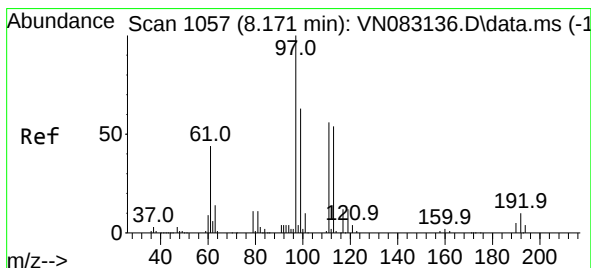
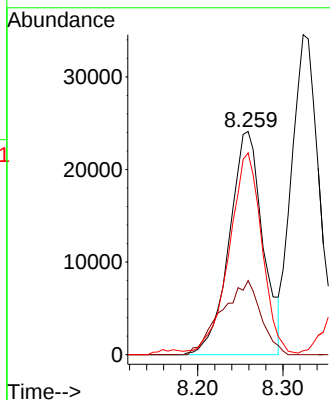
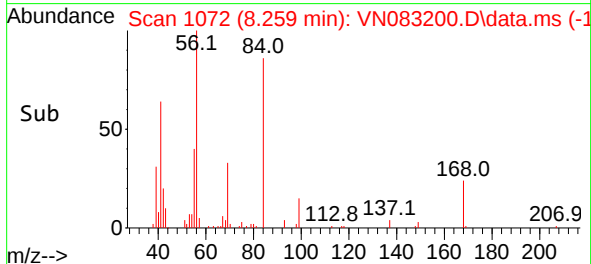
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01



Tgt Ion: 56 Resp: 6597
Ion Ratio Lower Upper
56 100
69 33.2 24.5 36.7
84 88.5 66.0 99.0

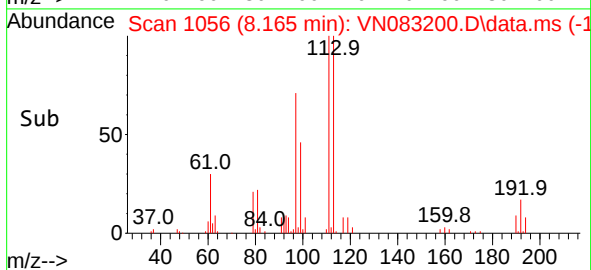
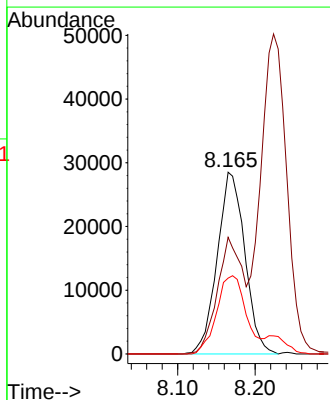
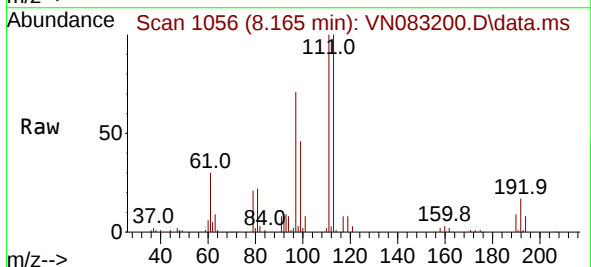
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024



#32
1,1,1-Trichloroethane
Concen: 19.762 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN083200.D
Acq: 10 Aug 2024 11:58

Tgt Ion: 97 Resp: 70683
Ion Ratio Lower Upper
97 100
99 58.3 52.0 78.0
61 45.4 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 56.084 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VN083200.D

Acq: 10 Aug 2024 11:58

Instrument :

MSVOA_N

ClientSampleId :

VN0810WBS01

Tgt Ion: 65 Resp: 13527

Ion Ratio Lower Upper

65 100

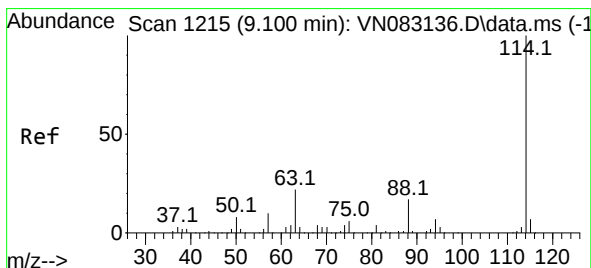
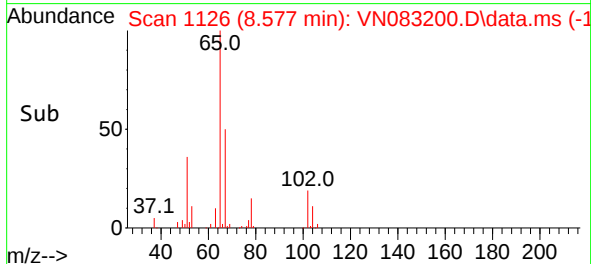
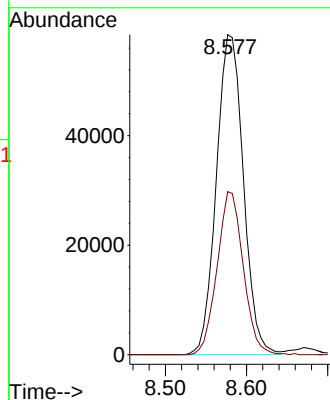
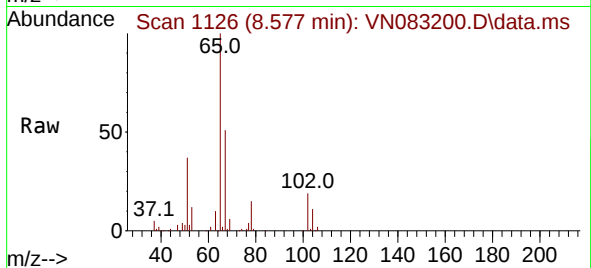
67 49.3 0.0 104.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/12/2024

Supervised By :Mahesh Dadoda 08/12/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN083200.D

Acq: 10 Aug 2024 11:58

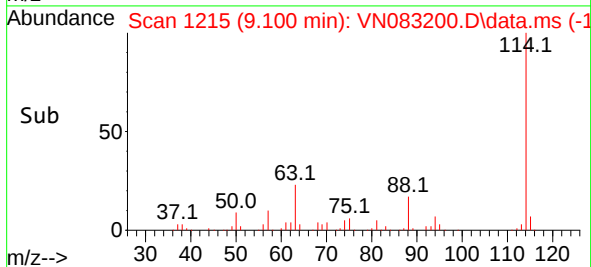
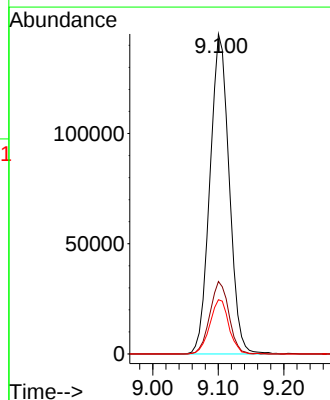
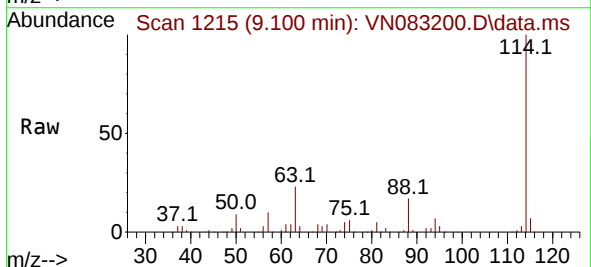
Tgt Ion:114 Resp: 295589

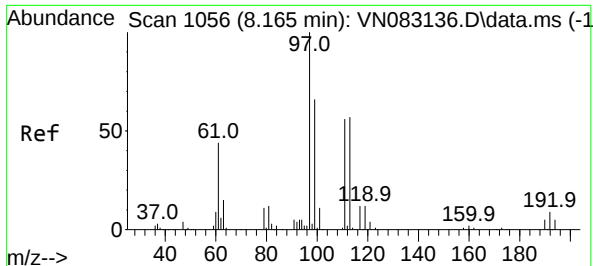
Ion Ratio Lower Upper

114 100

63 22.6 0.0 44.6

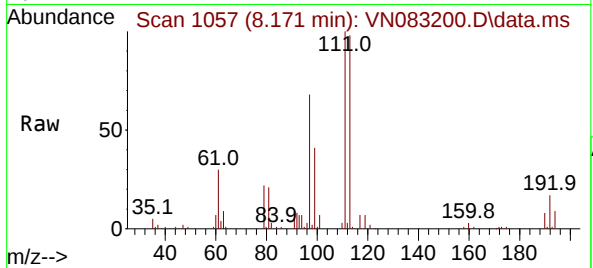
88 16.9 0.0 31.4





#35
Dibromofluoromethane
Concen: 52.276 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN083200.D
Acq: 10 Aug 2024 11:58

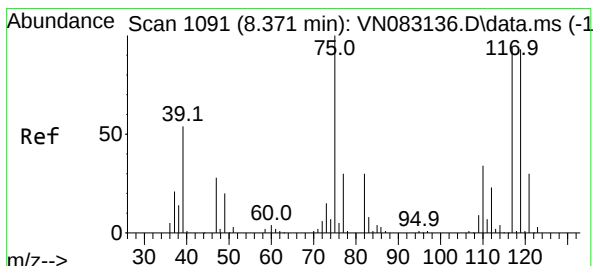
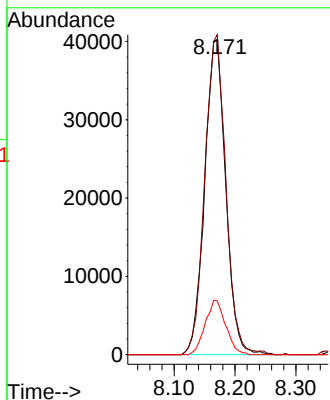
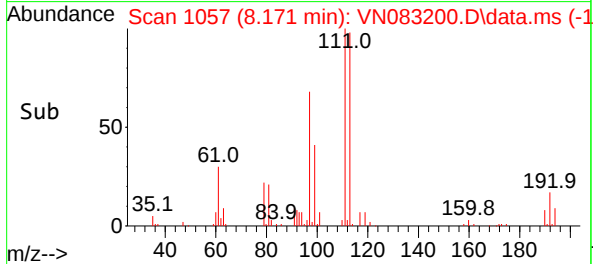
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01



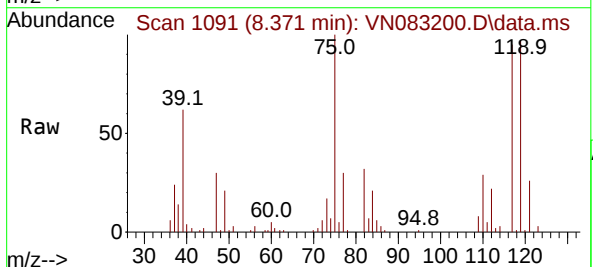
Tgt Ion: 113 Resp: 96449
Ion Ratio Lower Upper
113 100
111 101.9 82.4 123.6
192 16.9 14.9 22.3

Manual Integrations
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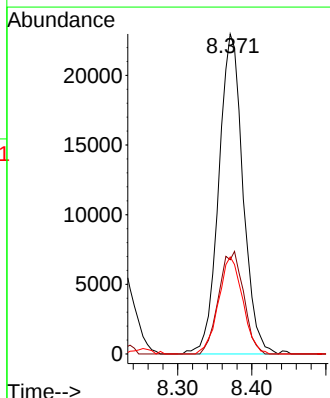
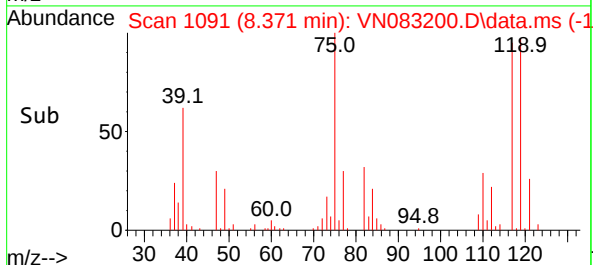
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024

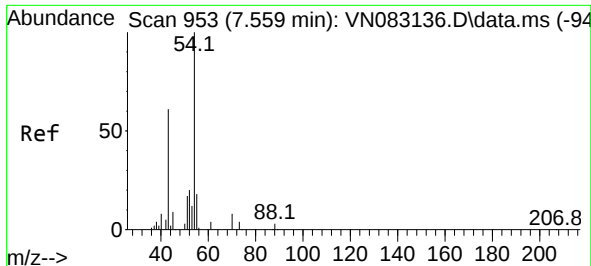


#36
1,1-Dichloropropene
Concen: 18.663 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN083200.D
Acq: 10 Aug 2024 11:58



Tgt Ion: 75 Resp: 52089
Ion Ratio Lower Upper
75 100
110 32.9 16.3 48.9
77 30.3 24.6 37.0





#37

Ethyl Acetate

Concen: 17.485 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN083200.D

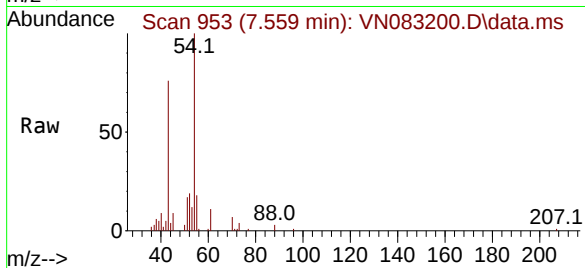
Acq: 10 Aug 2024 11:58

Instrument :

MSVOA_N

ClientSampleId :

VN0810WBS01



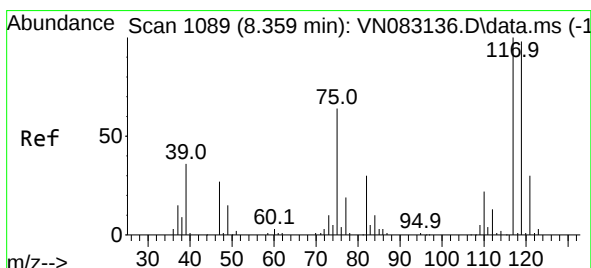
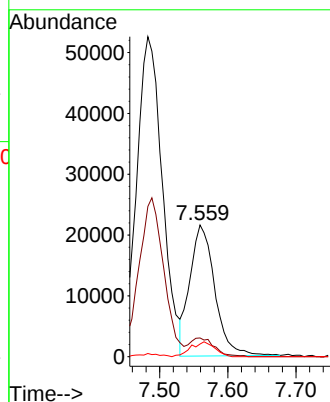
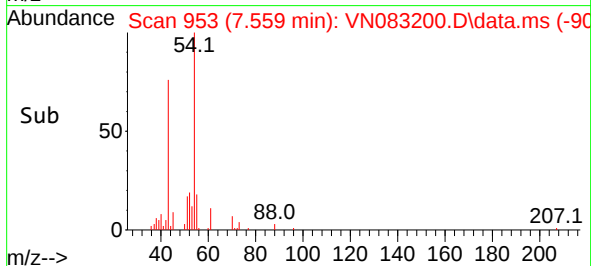
Tgt Ion:	43	Resp:	5464
Ion	Ratio	Lower	Upper
43	100		
61	14.3	9.3	13.9
70	10.8	7.0	10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/12/2024

Supervised By :Mahesh Dadoda 08/12/2024



#38

Carbon Tetrachloride

Concen: 19.215 ug/l

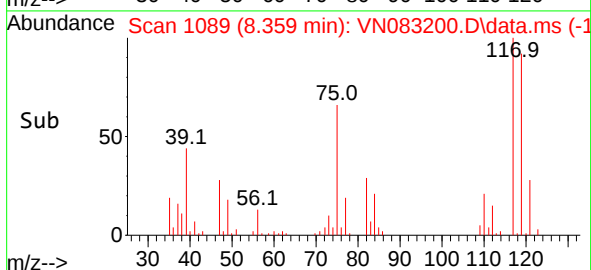
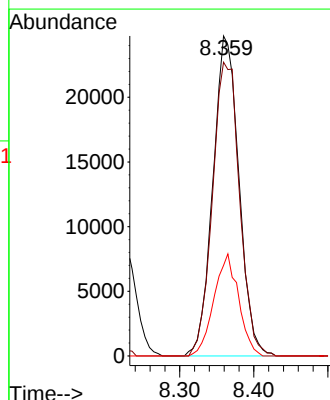
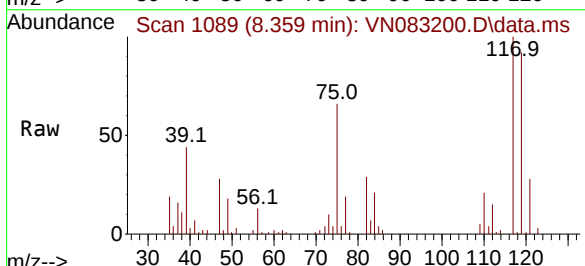
RT: 8.359 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VN083200.D

Acq: 10 Aug 2024 11:58

Tgt Ion:	117	Resp:	60402
Ion	Ratio	Lower	Upper
117	100		
119	91.8	74.9	112.3
121	28.3	24.3	36.5





#39

Methylcyclohexane

Concen: 18.175 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

Lab File: VN083200.D

Acq: 10 Aug 2024 11:58

Instrument :

MSVOA_N

ClientSampleId :

VN0810WBS01

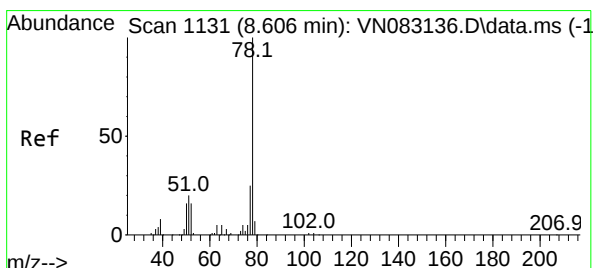
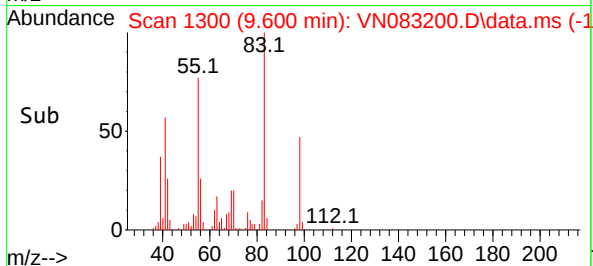
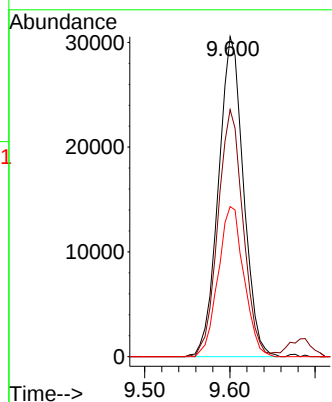
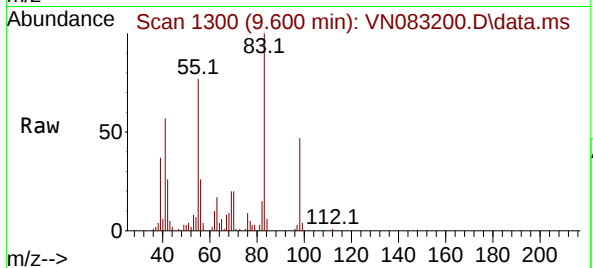
Tgt Ion: 83	Resp: 6230
Ion Ratio	Lower Upper
83 100	
55 77.2	66.4 99.6
98 46.9	40.7 61.1

Manual Integrations

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Reviewed By :John Carlone 08/12/2024

Supervised By :Mahesh Dadoda 08/12/2024



#40

Benzene

Concen: 18.979 ug/l

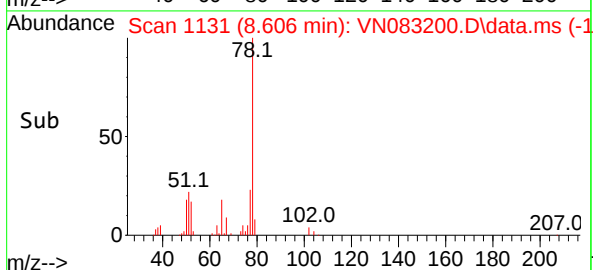
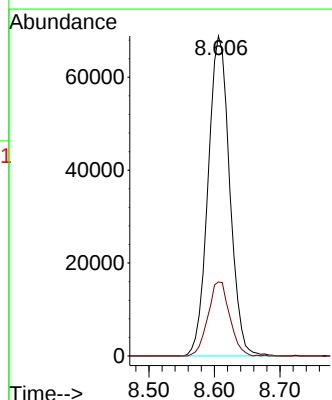
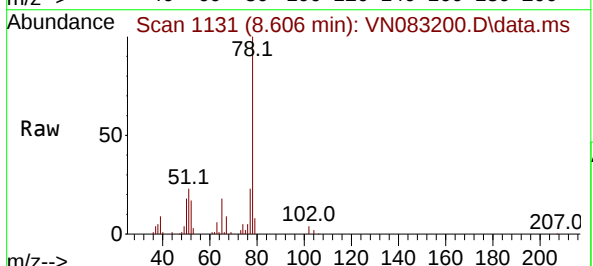
RT: 8.606 min Scan# 1131

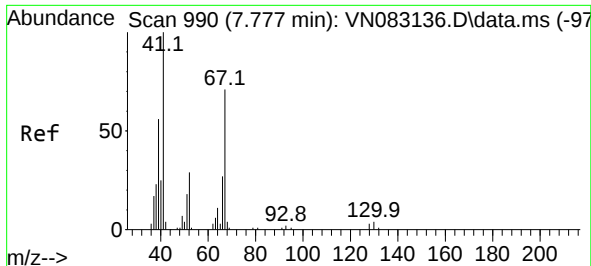
Delta R.T. 0.000 min

Lab File: VN083200.D

Acq: 10 Aug 2024 11:58

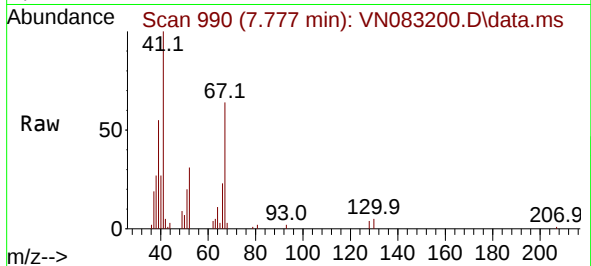
Tgt Ion: 78	Resp: 157797
Ion Ratio	Lower Upper
78 100	
77 23.1	19.0 28.4





#41
Methacrylonitrile
Concen: 17.158 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN083200.D
Acq: 10 Aug 2024 11:58

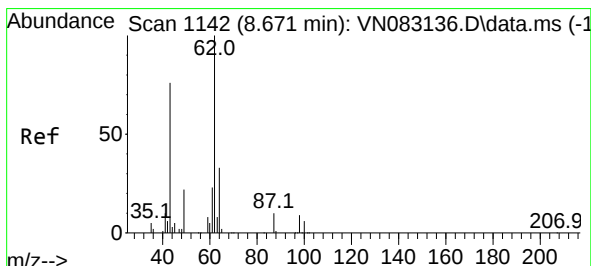
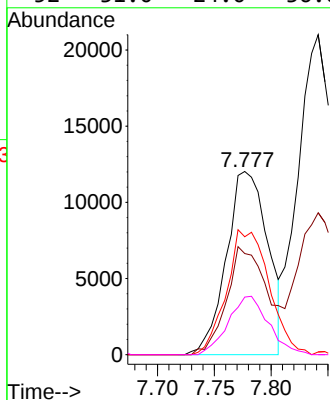
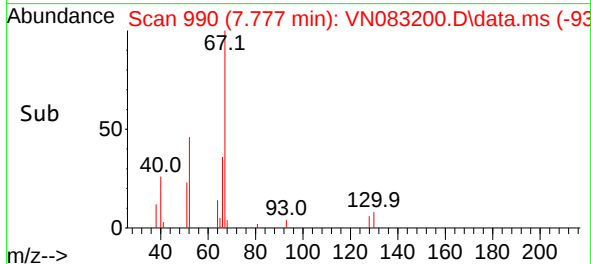
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01



Tgt Ion:	41	Resp:	3048
Ion Ratio	100	Lower	Upper
39	60.0	45.5	68.3
67	69.8	50.5	75.7
52	31.0	24.0	36.0

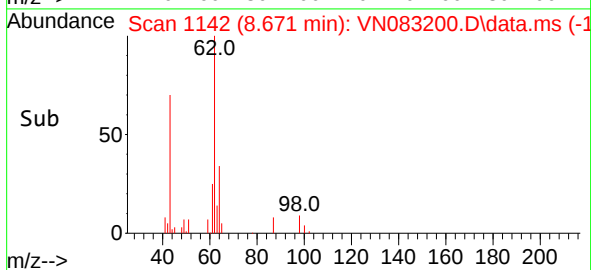
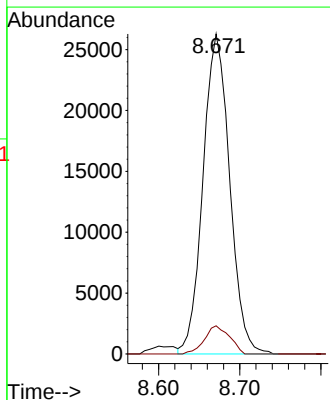
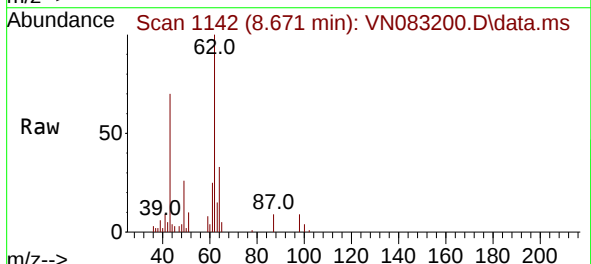
Manual Integrations
APPROVED

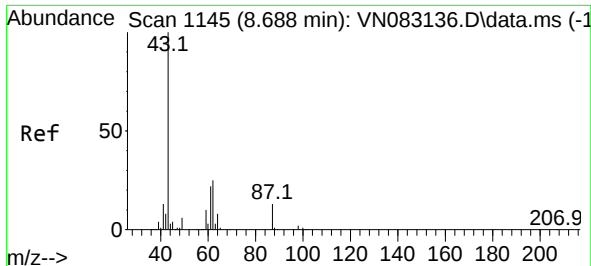
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024



#42
1,2-Dichloroethane
Concen: 19.797 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN083200.D
Acq: 10 Aug 2024 11:58

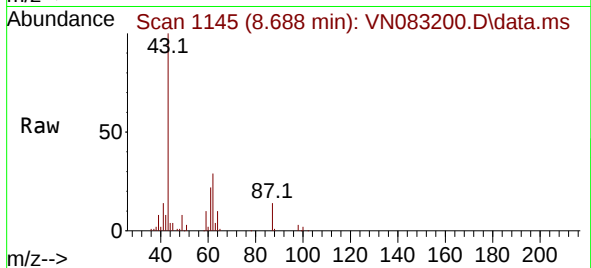
Tgt Ion:	62	Resp:	59959
Ion Ratio	100	Lower	Upper
98	8.3	0.0	15.8





#43
Isopropyl Acetate
Concen: 16.747 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083200.D
Acq: 10 Aug 2024 11:58

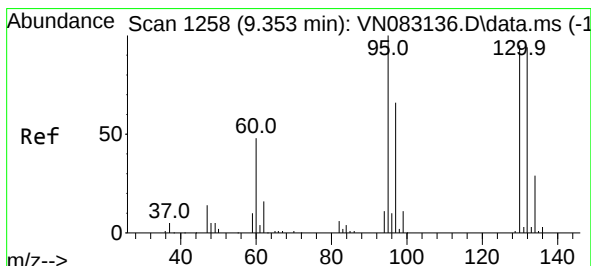
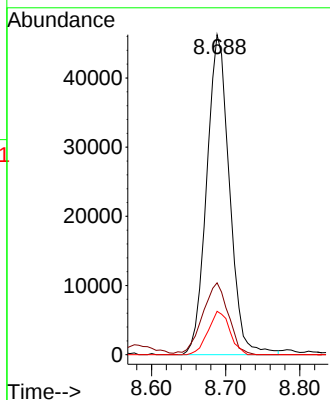
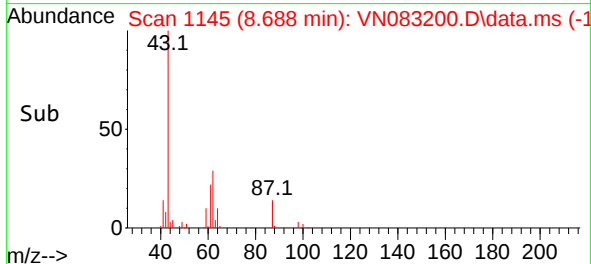
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01



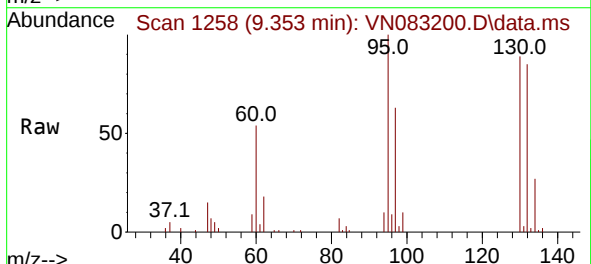
Tgt Ion: 43 Resp: 98660
Ion Ratio Lower Upper
43 100
61 25.4 17.8 26.6
87 13.0 8.2 12.2

Manual Integrations
APPROVED

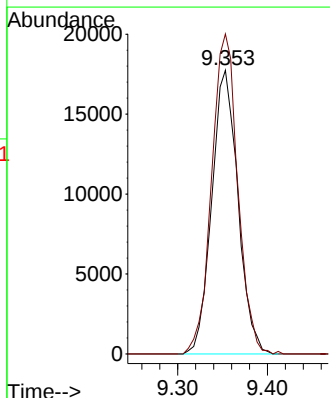
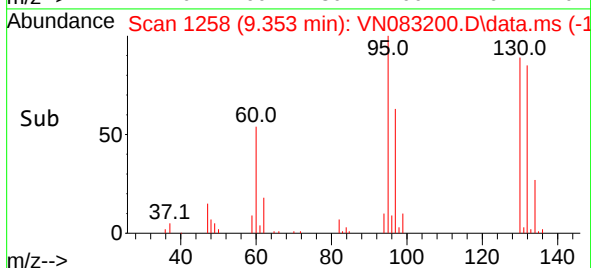
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024

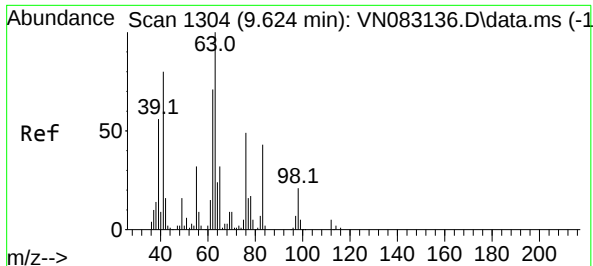


#44
Trichloroethene
Concen: 18.163 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN083200.D
Acq: 10 Aug 2024 11:58



Tgt Ion:130 Resp: 35945
Ion Ratio Lower Upper
130 100
95 112.8 0.0 197.8





#45

1,2-Dichloropropane

Concen: 19.416 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN083200.D

Acq: 10 Aug 2024 11:58

Instrument :

MSVOA_N

ClientSampleId :

VN0810WBS01

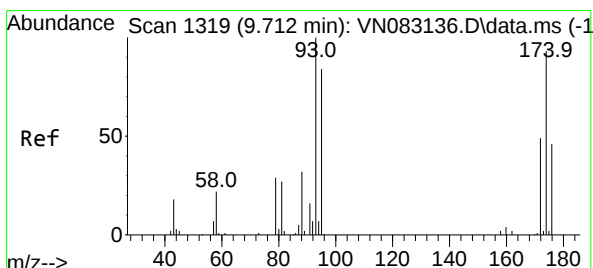
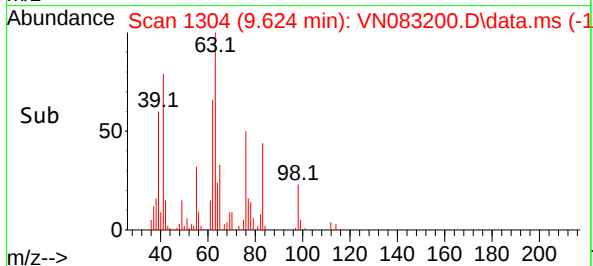
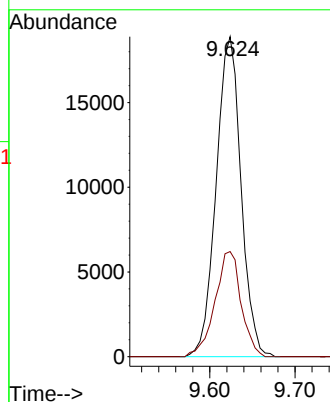
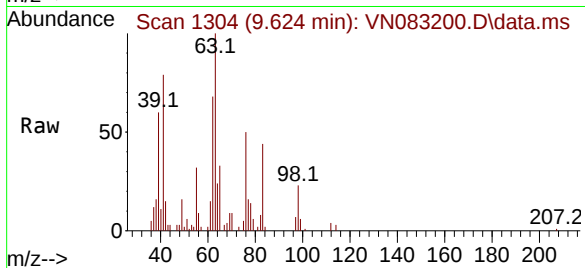
Tgt Ion: 63 Resp: 38319
 Ion Ratio Lower Upper
 63 100
 65 32.8 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/12/2024

Supervised By :Mahesh Dadoda 08/12/2024



#46

Dibromomethane

Concen: 19.561 ug/l

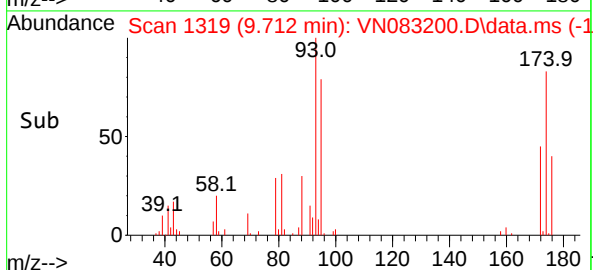
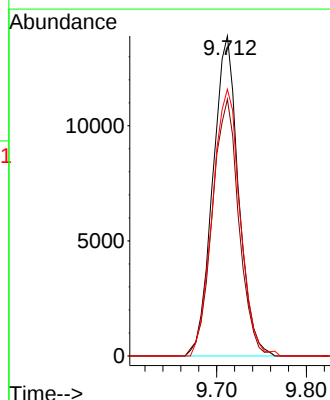
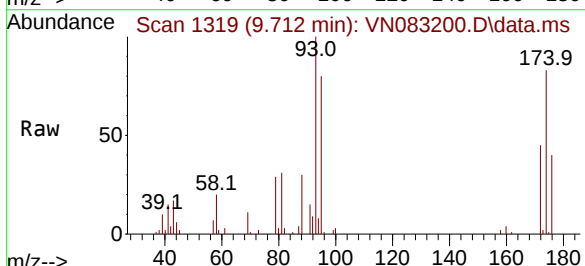
RT: 9.712 min Scan# 1319

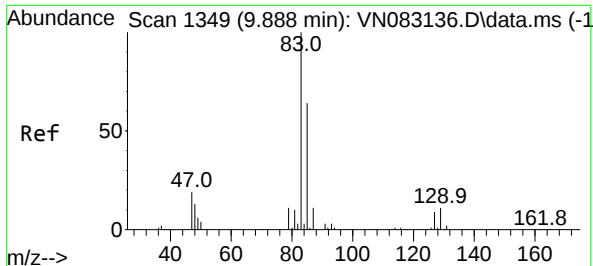
Delta R.T. 0.000 min

Lab File: VN083200.D

Acq: 10 Aug 2024 11:58

Tgt Ion: 93 Resp: 27633
 Ion Ratio Lower Upper
 93 100
 95 82.8 65.8 98.6
 174 89.4 71.7 107.5





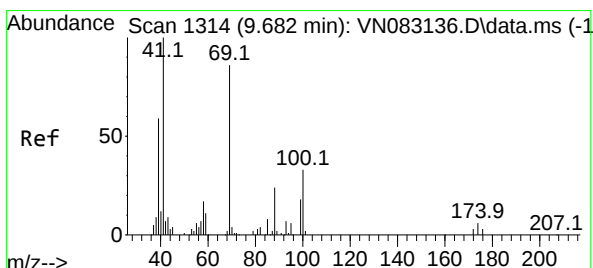
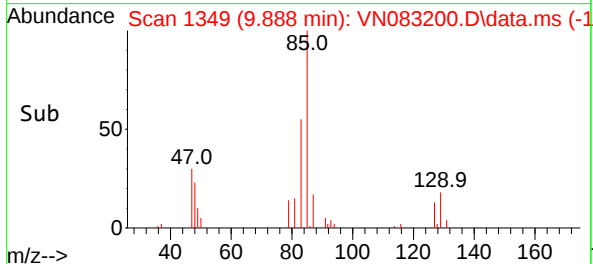
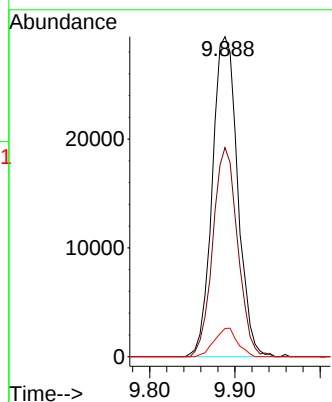
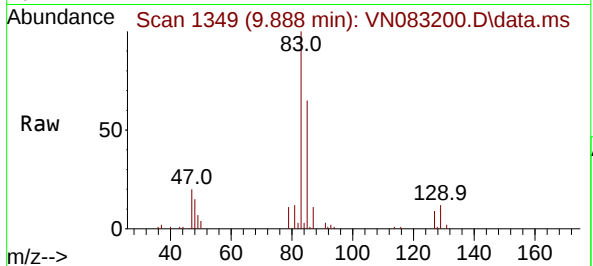
#47
Bromodichloromethane
Concen: 19.098 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN083200.D
Acq: 10 Aug 2024 11:58

Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01

Tgt Ion: 83 Resp: 6057
Ion Ratio Lower Upper
83 100
85 65.4 51.1 76.7
127 8.8 7.2 10.8

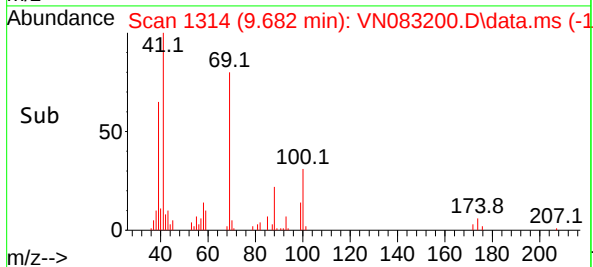
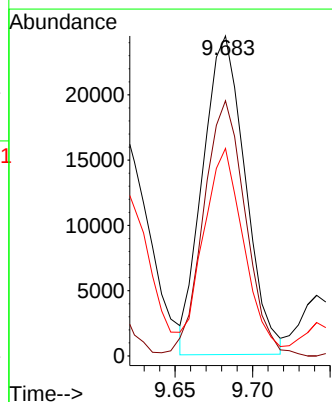
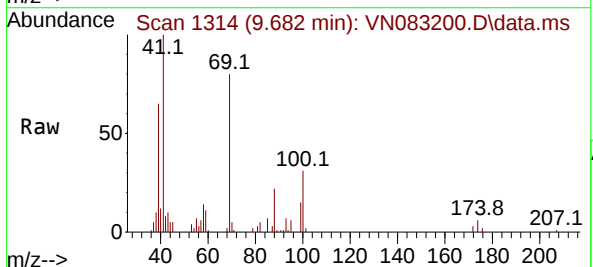
Manual Integrations
APPROVED

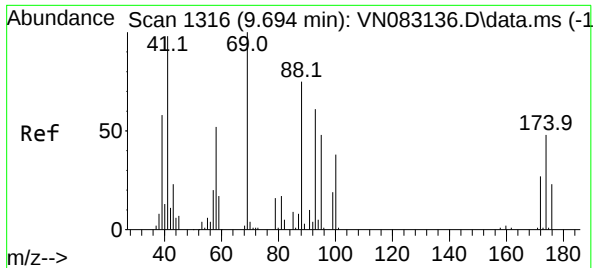
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024



#48
Methyl methacrylate
Concen: 17.983 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN083200.D
Acq: 10 Aug 2024 11:58

Tgt Ion: 41 Resp: 46460
Ion Ratio Lower Upper
41 100
69 79.5 56.3 84.5
39 62.4 50.3 75.5





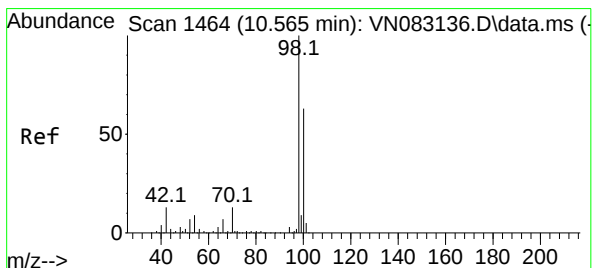
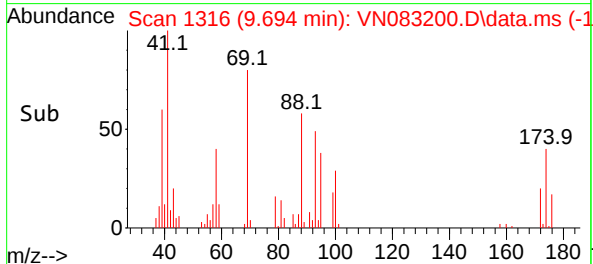
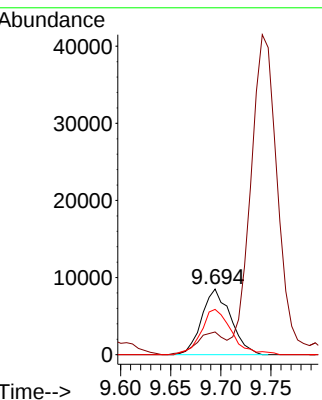
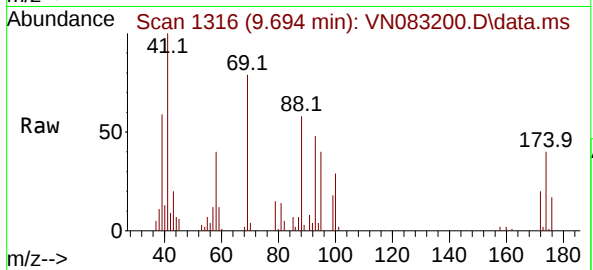
#49
1,4-Dioxane
Concen: 366.403 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN083200.D
Acq: 10 Aug 2024 11:58

Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01

Tgt Ion: 88 Resp: 17078
Ion Ratio Lower Upper
88 100
43 32.6 27.8 41.8
58 72.4 59.4 89.0

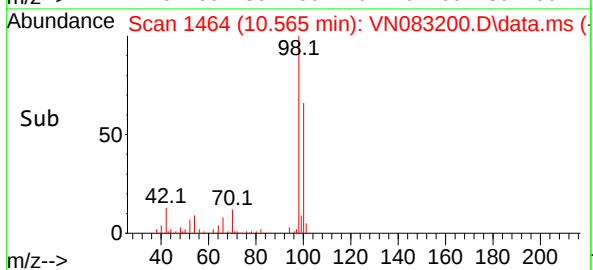
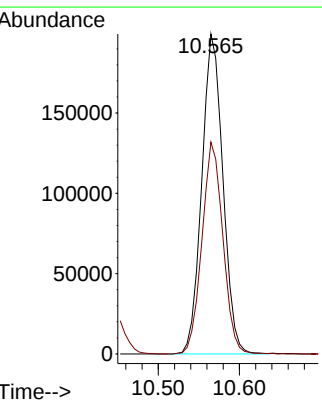
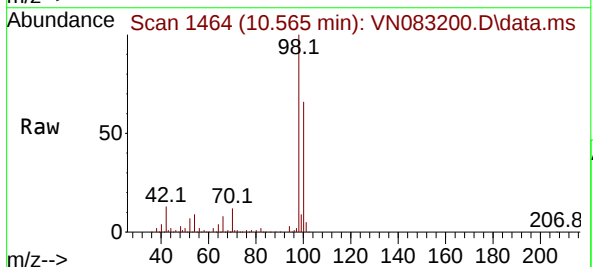
Manual Integrations
APPROVED

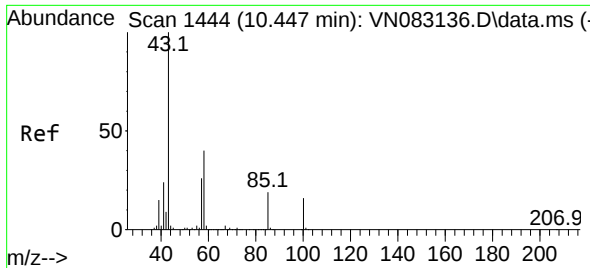
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024



#50
Toluene-d8
Concen: 52.302 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN083200.D
Acq: 10 Aug 2024 11:58

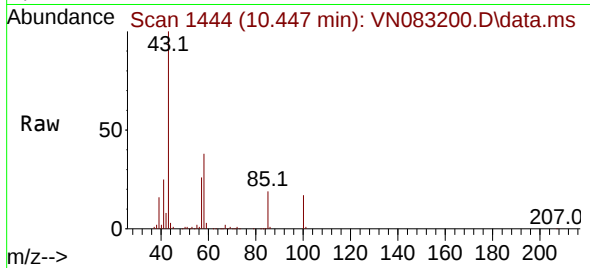
Tgt Ion: 98 Resp: 359957
Ion Ratio Lower Upper
98 100
100 65.7 51.5 77.3





#51
4-Methyl-2-Pentanone
Concen: 96.405 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN083200.D
Acq: 10 Aug 2024 11:58

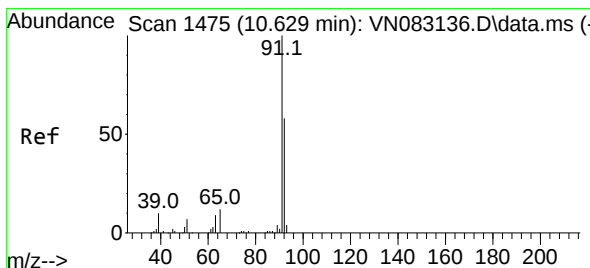
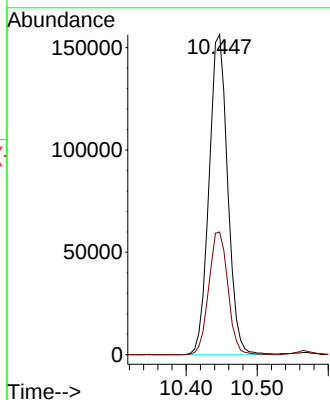
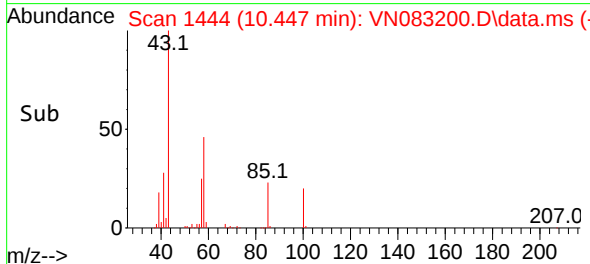
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01



Tgt Ion: 43 Resp: 284880
Ion Ratio Lower Upper
43 100
58 39.4 28.2 42.4

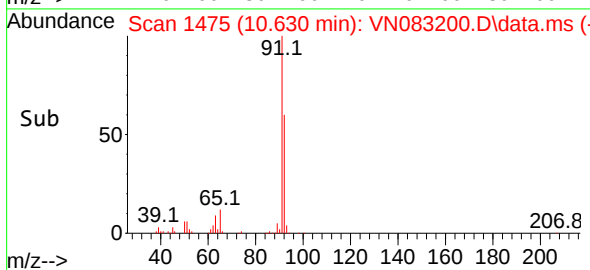
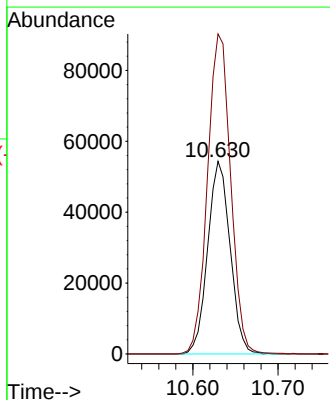
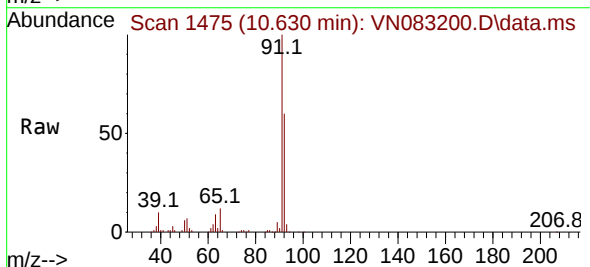
Manual Integrations
APPROVED

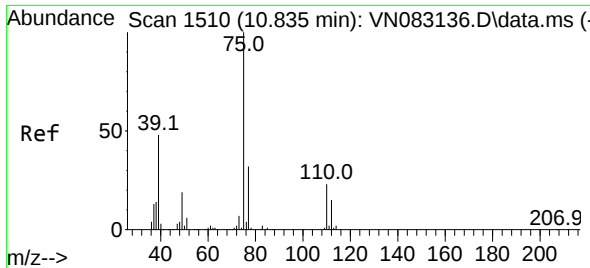
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024



#52
Toluene
Concen: 18.932 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN083200.D
Acq: 10 Aug 2024 11:58

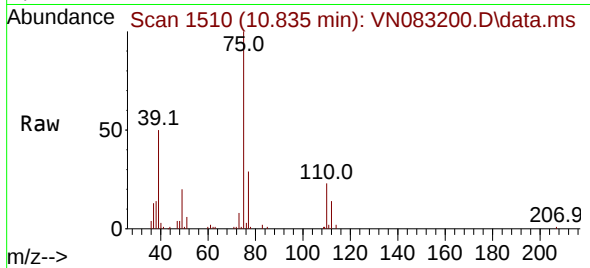
Tgt Ion: 92 Resp: 99457
Ion Ratio Lower Upper
92 100
91 171.9 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 18.760 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN083200.D
Acq: 10 Aug 2024 11:58

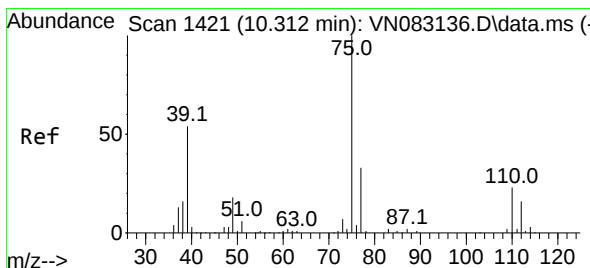
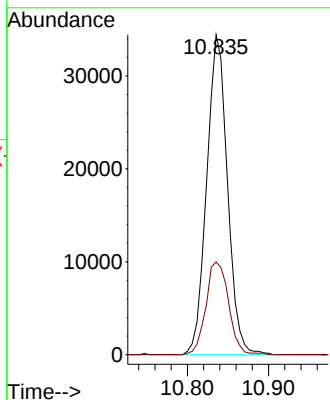
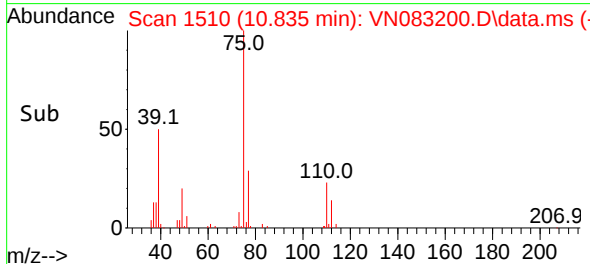
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01



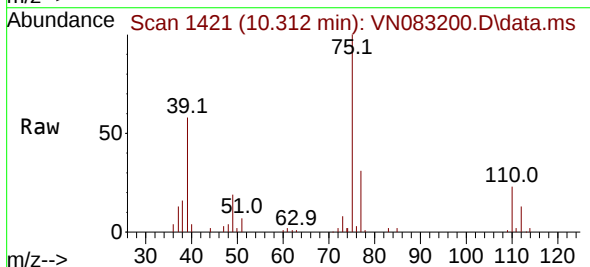
Tgt Ion: 75 Resp: 6112
Ion Ratio Lower Upper
75 100
77 29.0 25.7 38.5

Manual Integrations
APPROVED

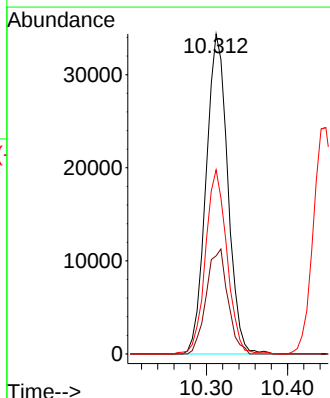
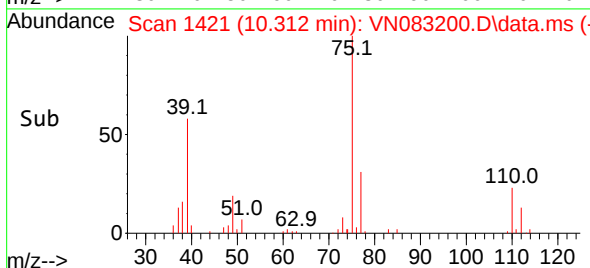
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024

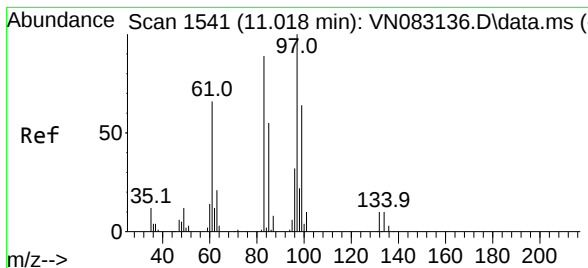


#54
cis-1,3-Dichloropropene
Concen: 18.440 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN083200.D
Acq: 10 Aug 2024 11:58



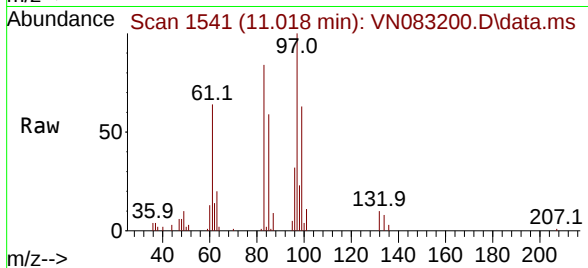
Tgt Ion: 75 Resp: 63904
Ion Ratio Lower Upper
75 100
77 30.7 24.3 36.5
39 57.6 50.5 75.7





#55
1,1,2-Trichloroethane
Concen: 19.703 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN083200.D
Acq: 10 Aug 2024 11:58

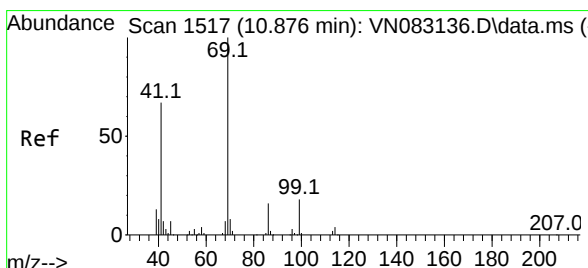
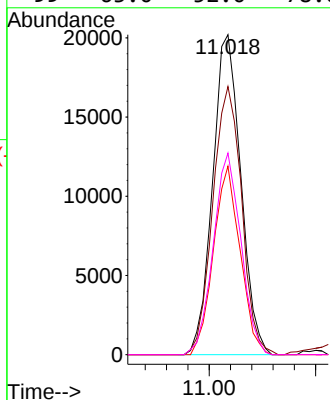
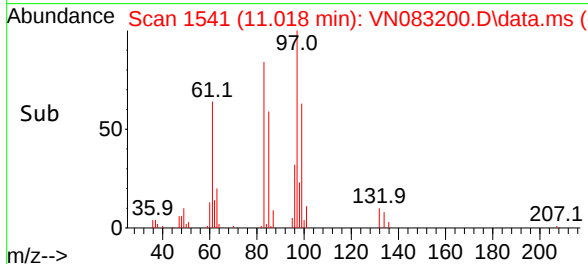
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01



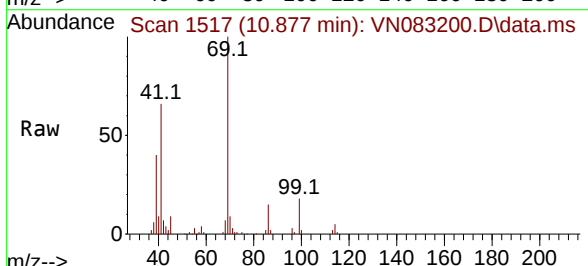
Tgt Ion:	97	Resp:	3709
Ion Ratio	100	Lower	Upper
97	100		
83	83.8	71.4	107.0
85	58.9	45.8	68.6
99	63.0	52.0	78.0

Manual Integrations
APPROVED

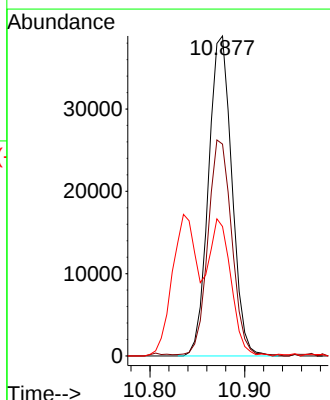
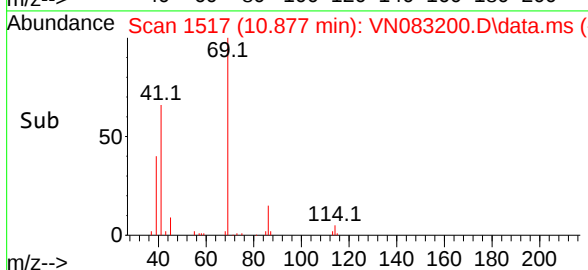
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024



#56
Ethyl methacrylate
Concen: 18.784 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN083200.D
Acq: 10 Aug 2024 11:58



Tgt Ion:	69	Resp:	66666
Ion Ratio	100	Lower	Upper
69	100		
41	69.2	63.4	95.2
39	42.2	37.4	56.0





#57

1,3-Dichloropropane

Concen: 19.506 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.000 min

Lab File: VN083200.D

Acq: 10 Aug 2024 11:58

Instrument :

MSVOA_N

ClientSampleId :

VN0810WBS01

Tgt Ion: 76 Resp: 6545

Ion Ratio Lower Upper

76 100

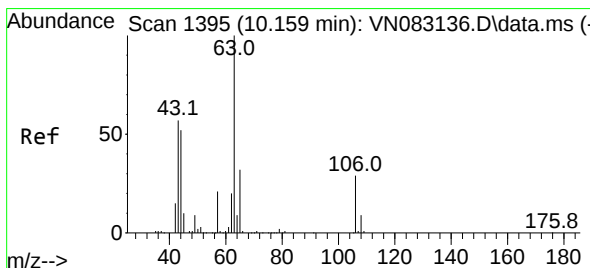
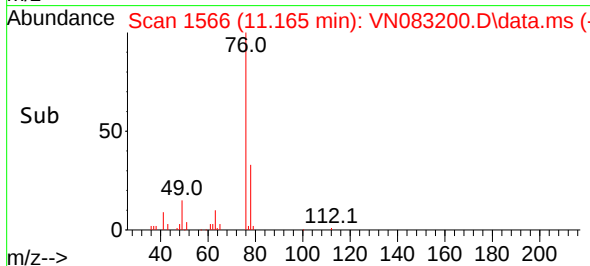
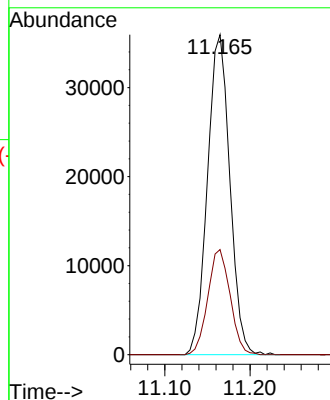
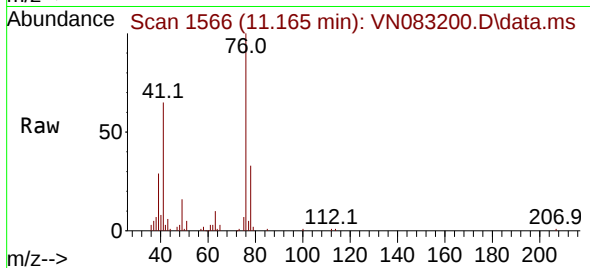
78 32.8 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/12/2024

Supervised By :Mahesh Dadoda 08/12/2024



#58

2-Chloroethyl Vinyl ether

Concen: 84.673 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN083200.D

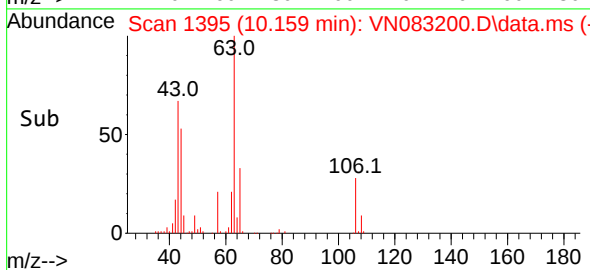
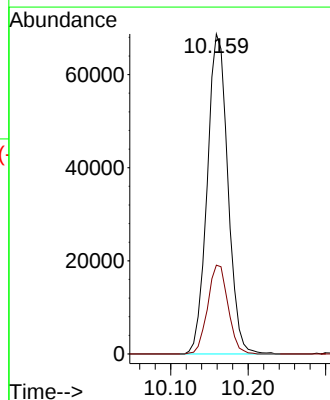
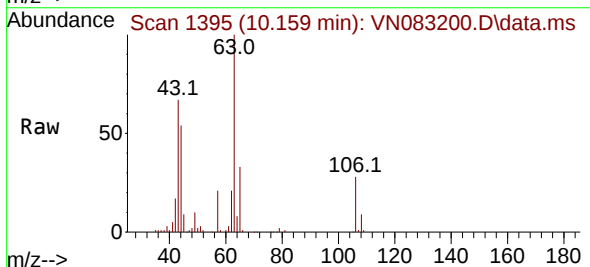
Acq: 10 Aug 2024 11:58

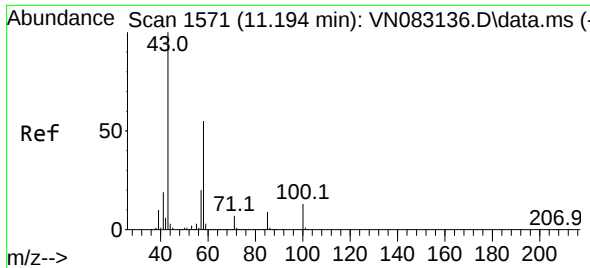
Tgt Ion: 63 Resp: 127028

Ion Ratio Lower Upper

63 100

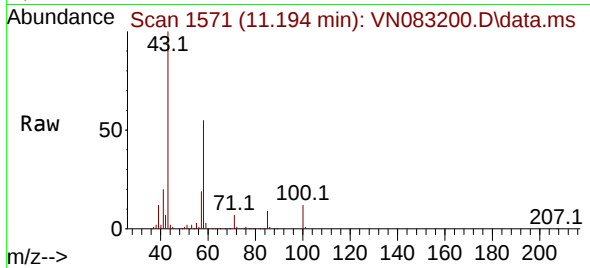
106 27.4 21.4 32.0





#59
2-Hexanone
Concen: 94.847 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN083200.D
Acq: 10 Aug 2024 11:58

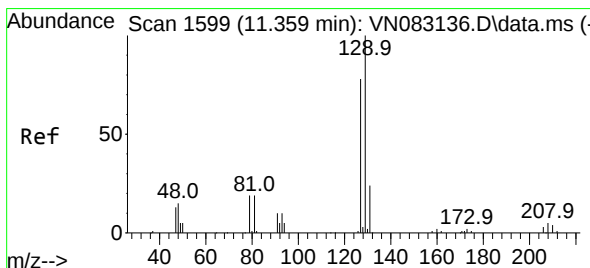
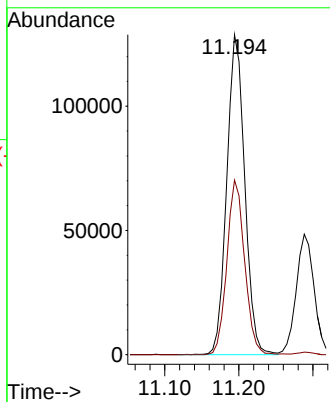
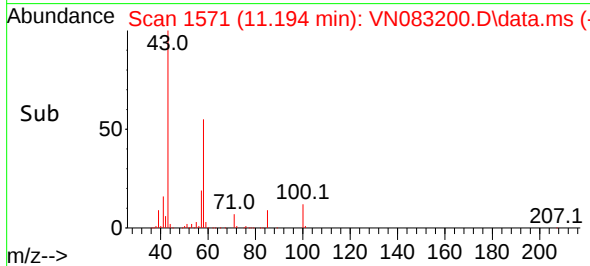
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01



Tgt Ion: 43 Resp: 21683
Ion Ratio Lower Upper
43 100
58 53.9 24.6 73.8

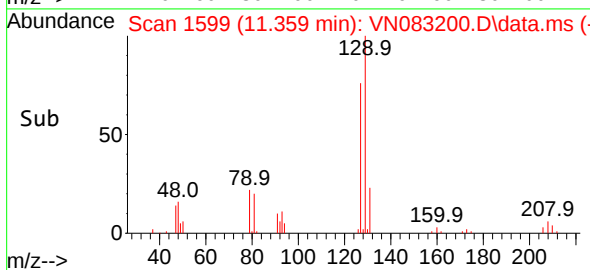
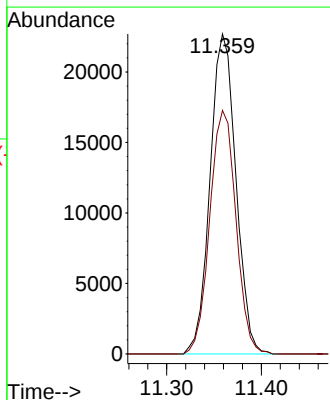
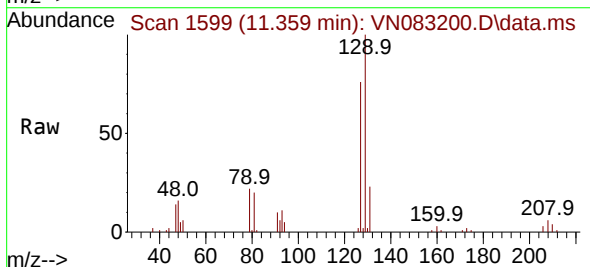
Manual Integrations
APPROVED

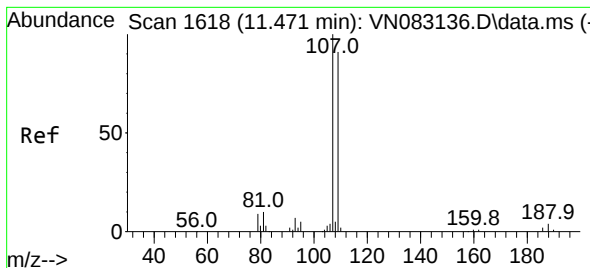
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024



#60
Dibromochloromethane
Concen: 18.926 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN083200.D
Acq: 10 Aug 2024 11:58

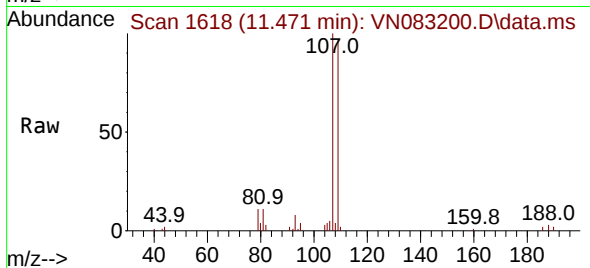
Tgt Ion:129 Resp: 43079
Ion Ratio Lower Upper
129 100
127 77.0 39.2 117.6





#61
1,2-Dibromoethane
Concen: 18.860 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN083200.D
Acq: 10 Aug 2024 11:58

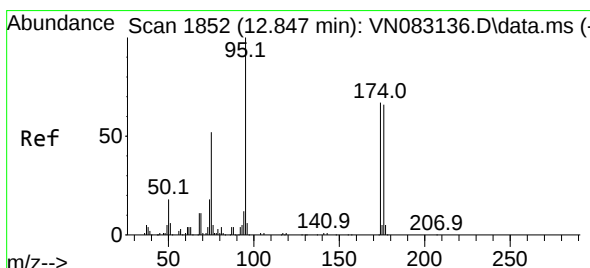
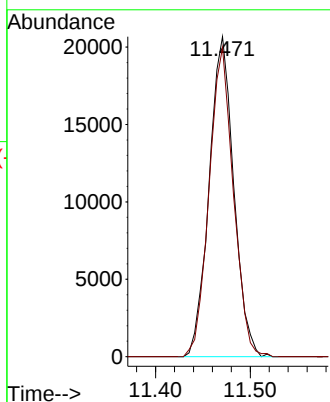
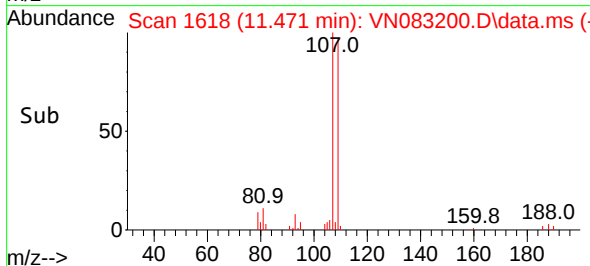
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01



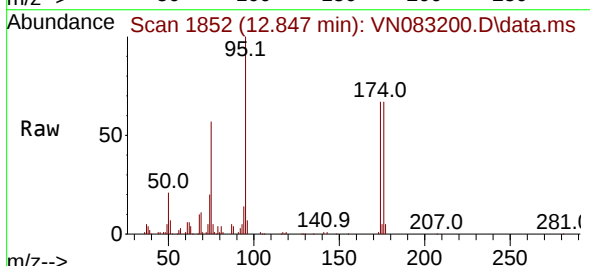
Tgt Ion:107 Resp: 37299
Ion Ratio Lower Upper
107 100
109 95.2 73.7 110.5

Manual Integrations
APPROVED

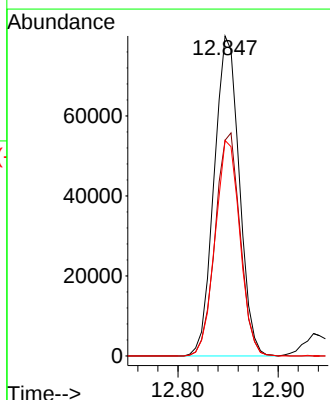
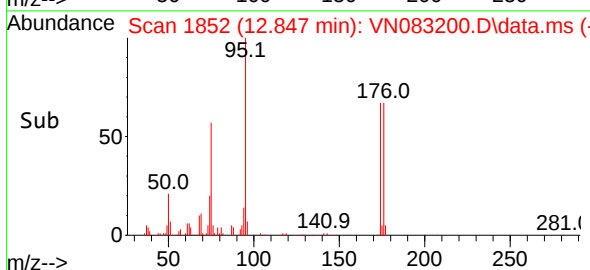
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024

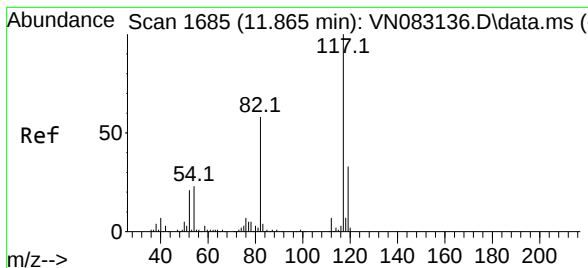


#62
4-Bromofluorobenzene
Concen: 51.837 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083200.D
Acq: 10 Aug 2024 11:58



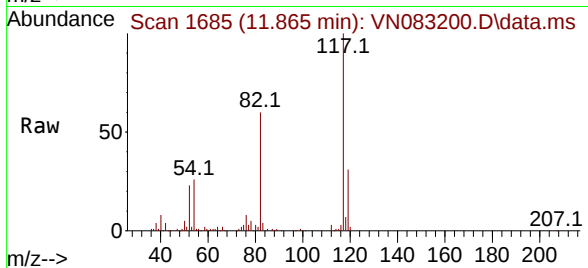
Tgt Ion: 95 Resp: 139086
Ion Ratio Lower Upper
95 100
174 69.2 0.0 159.2
176 66.6 0.0 147.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083200.D
Acq: 10 Aug 2024 11:58

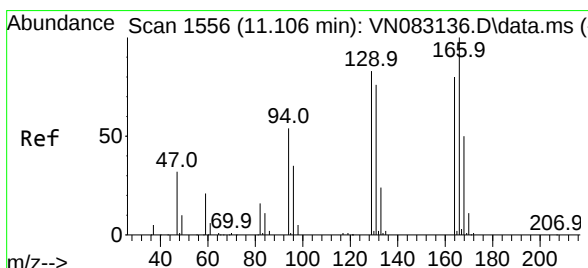
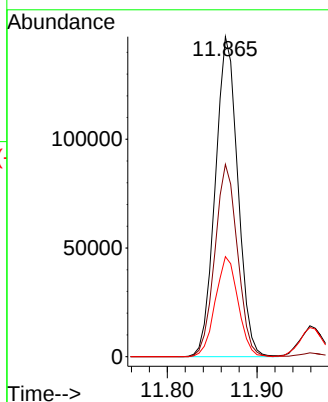
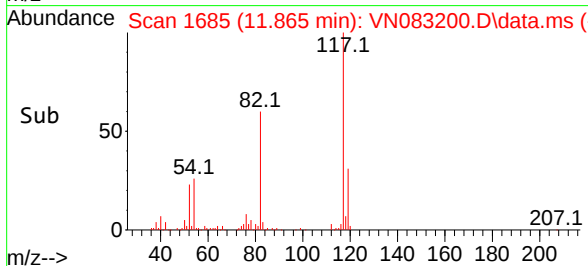
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01



Tgt Ion:117 Resp: 25669
Ion Ratio Lower Upper
117 100
82 60.1 47.5 71.3
119 31.3 25.6 38.4

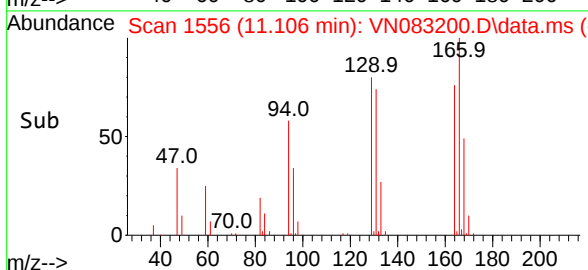
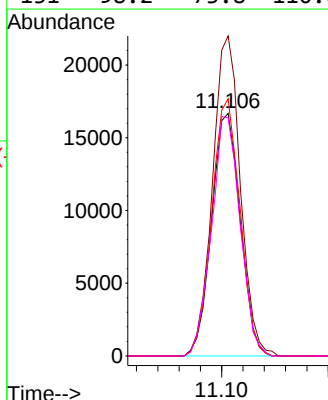
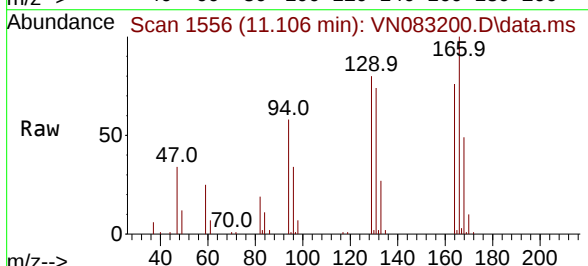
Manual Integrations
APPROVED

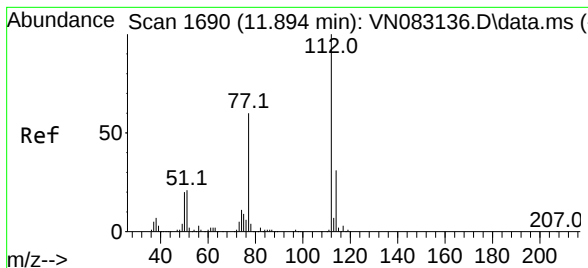
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024



#64
Tetrachloroethene
Concen: 18.328 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN083200.D
Acq: 10 Aug 2024 11:58

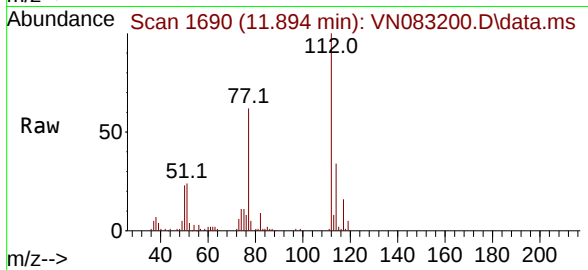
Tgt Ion:164 Resp: 31159
Ion Ratio Lower Upper
164 100
166 131.9 101.4 152.0
129 106.0 75.7 113.5
131 98.2 73.8 110.6





#65
Chlorobenzene
Concen: 18.648 ug/l
RT: 11.894 min Scan# 11894
Delta R.T. 0.000 min
Lab File: VN083200.D
Acq: 10 Aug 2024 11:58

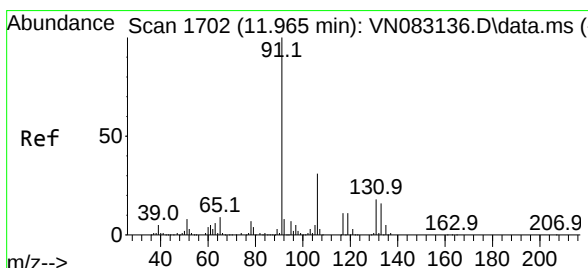
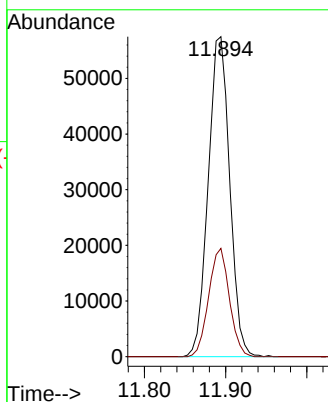
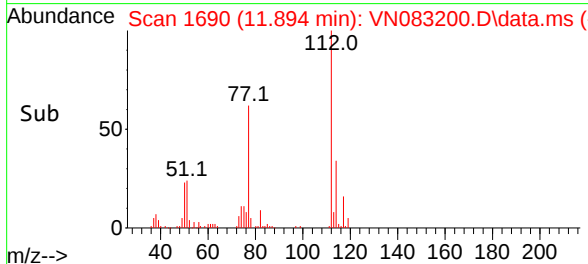
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01



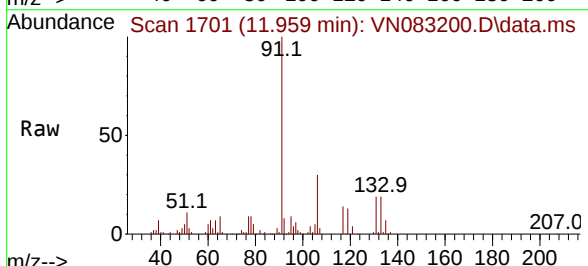
Tgt Ion:112 Resp: 10578
Ion Ratio Lower Upper
112 100
114 33.9 26.2 39.2

Manual Integrations
APPROVED

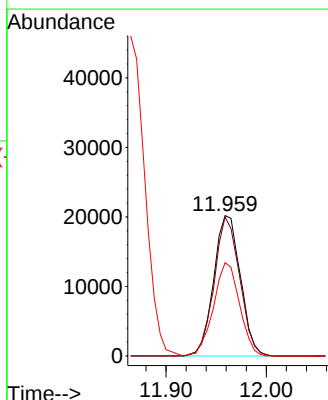
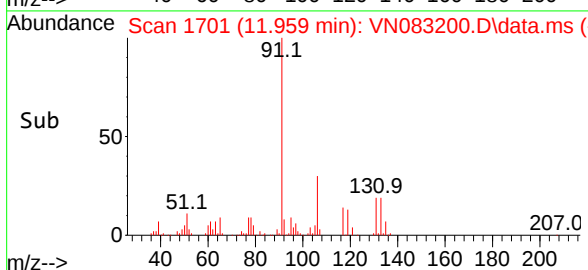
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024

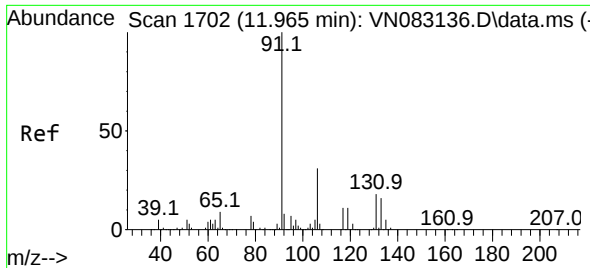


#66
1,1,1,2-Tetrachloroethane
Concen: 18.566 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN083200.D
Acq: 10 Aug 2024 11:58



Tgt Ion:131 Resp: 37144
Ion Ratio Lower Upper
131 100
133 95.2 47.3 142.0
119 65.0 32.5 97.4





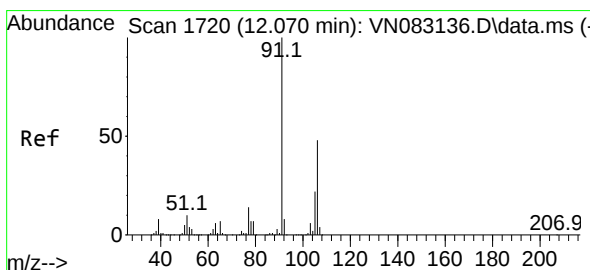
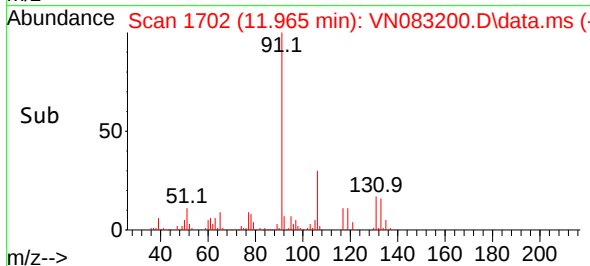
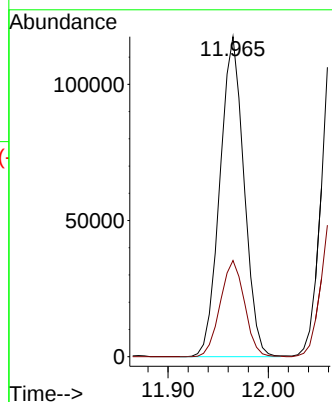
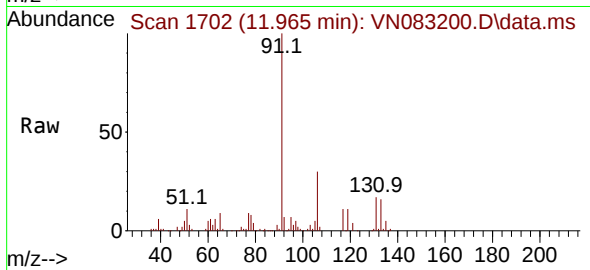
#67
Ethyl Benzene
Concen: 18.794 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN083200.D
Acq: 10 Aug 2024 11:58

Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01

Tgt Ion: 91 Resp: 19557
Ion Ratio Lower Upper
91 100
106 30.1 24.0 36.0

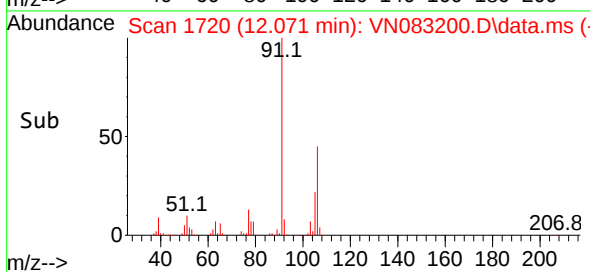
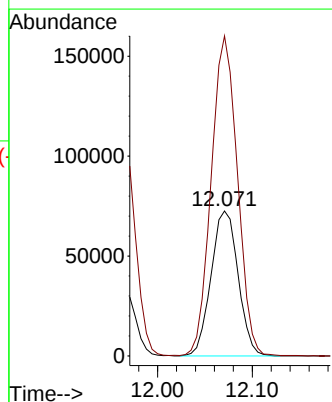
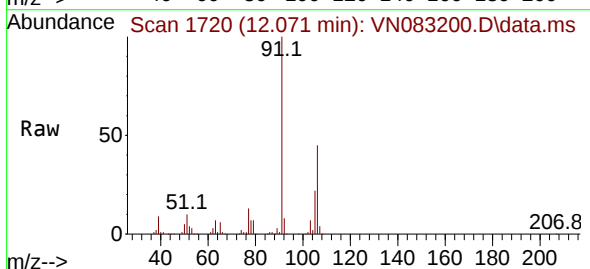
Manual Integrations
APPROVED

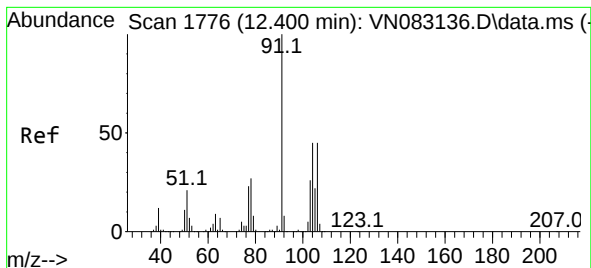
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024



#68
m/p-Xylenes
Concen: 36.936 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN083200.D
Acq: 10 Aug 2024 11:58

Tgt Ion:106 Resp: 143982
Ion Ratio Lower Upper
106 100
91 214.5 166.1 249.1





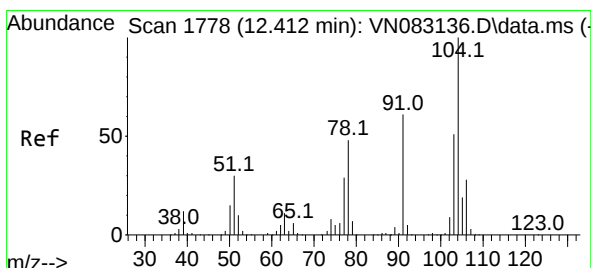
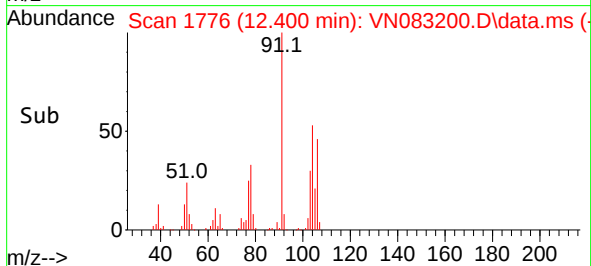
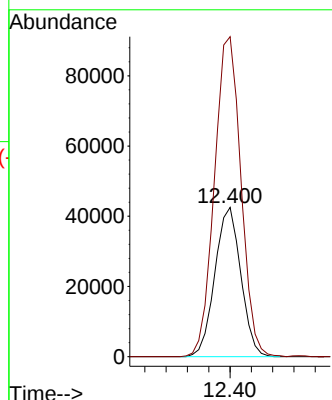
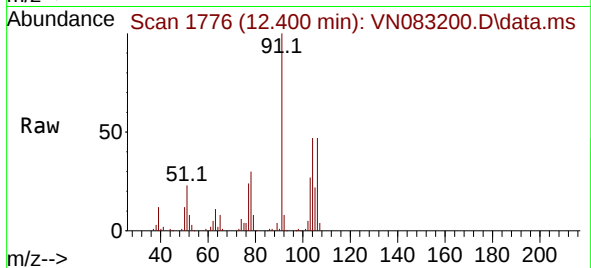
#69
o-Xylene
Concen: 18.650 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN083200.D
Acq: 10 Aug 2024 11:58

Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01

Tgt Ion:106 Resp: 71704
Ion Ratio Lower Upper
106 100
91 219.7 111.3 333.9

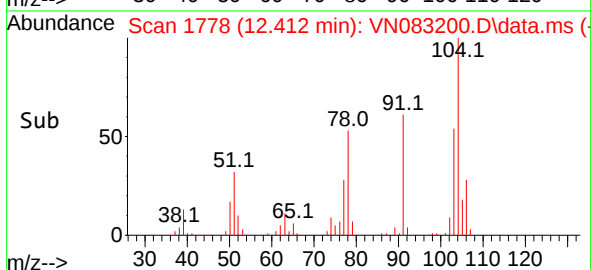
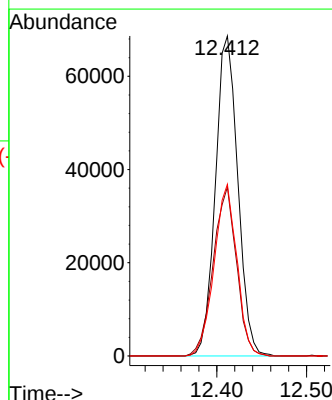
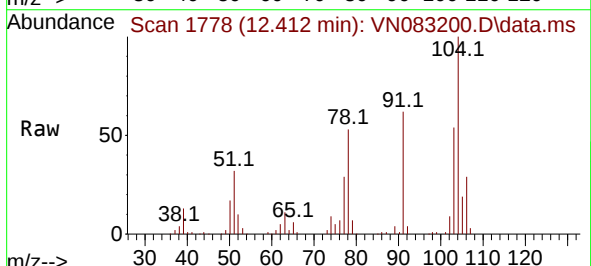
Manual Integrations
APPROVED

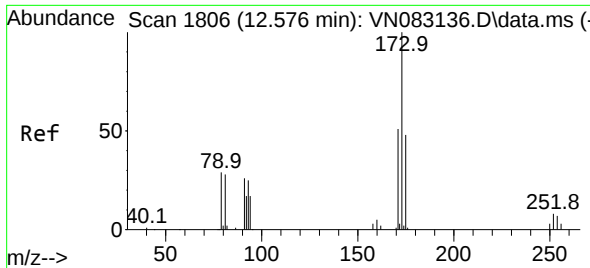
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024



#70
Styrene
Concen: 18.432 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN083200.D
Acq: 10 Aug 2024 11:58

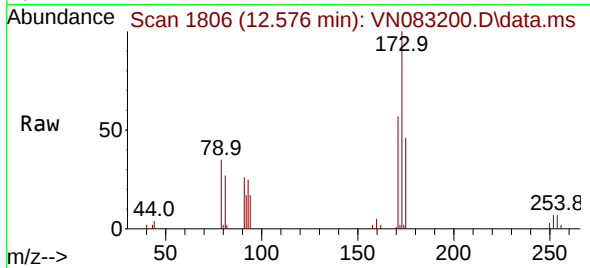
Tgt Ion:104 Resp: 119023
Ion Ratio Lower Upper
104 100
78 54.9 41.6 62.4
103 54.5 44.0 66.0





#71
Bromoform
Concen: 18.163 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN083200.D
Acq: 10 Aug 2024 11:58

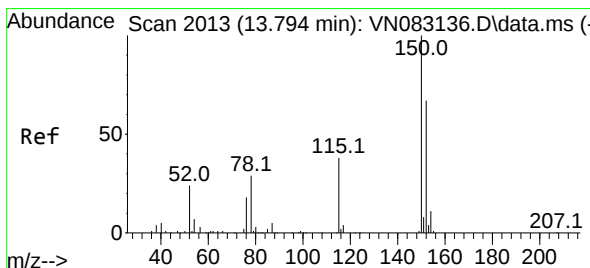
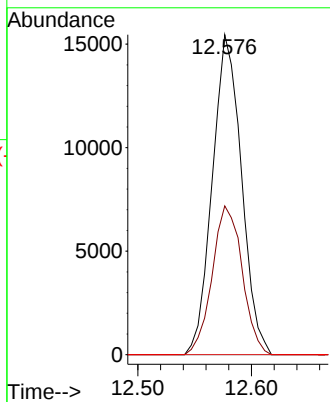
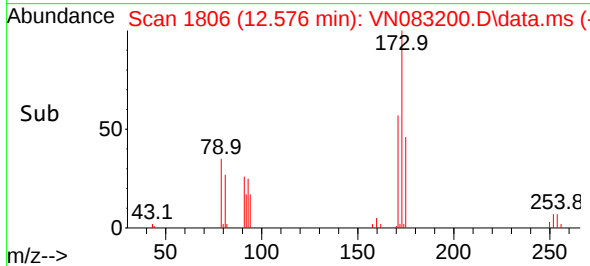
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01



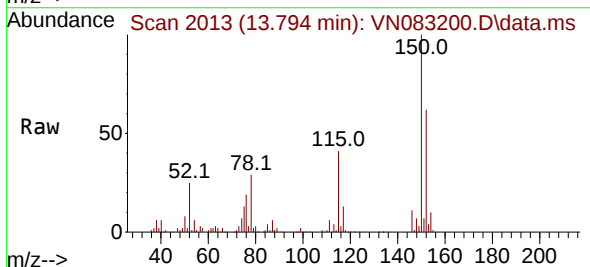
Tgt Ion:173 Resp: 27528
Ion Ratio Lower Upper
173 100
175 47.9 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

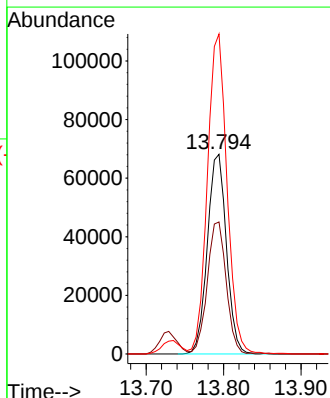
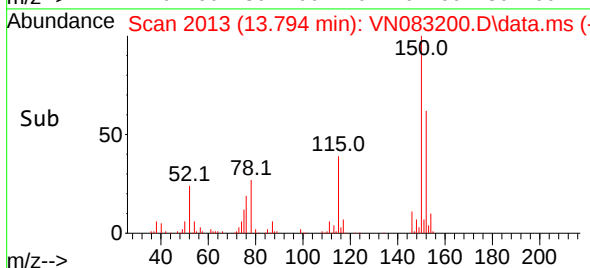
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024

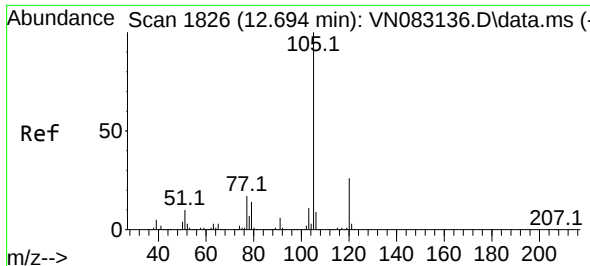


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VN083200.D
Acq: 10 Aug 2024 11:58



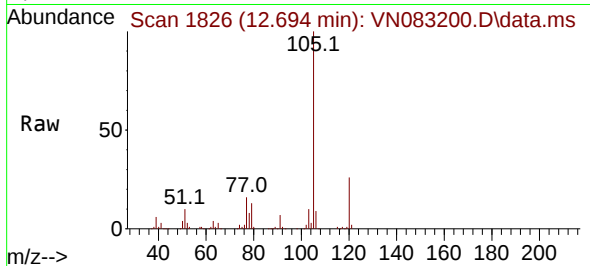
Tgt Ion:152 Resp: 116986
Ion Ratio Lower Upper
152 100
115 65.6 30.6 91.6
150 164.0 0.0 348.6





#73
Isopropylbenzene
Concen: 18.923 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN083200.D
Acq: 10 Aug 2024 11:58

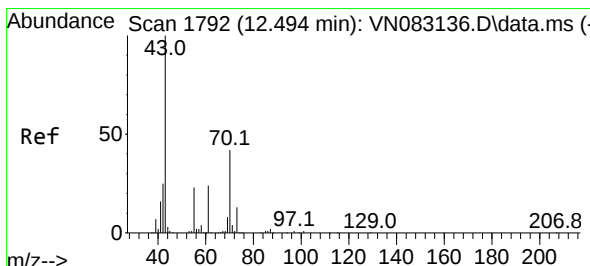
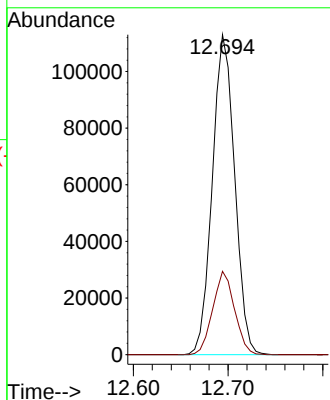
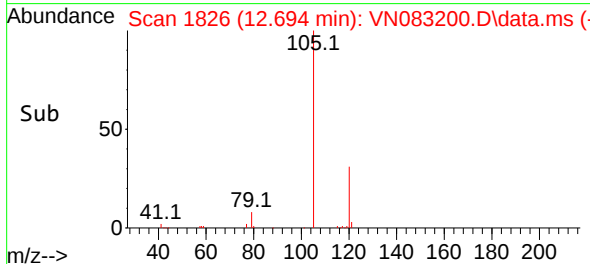
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01



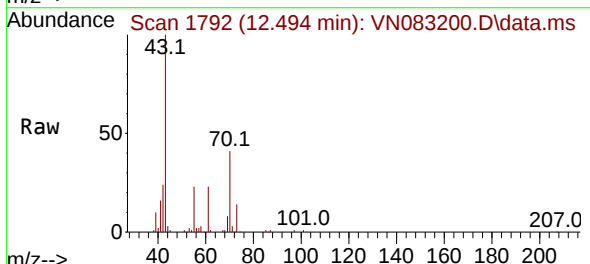
Tgt Ion:105 Resp: 185158
Ion Ratio Lower Upper
105 100
120 25.4 12.9 38.6

Manual Integrations
APPROVED

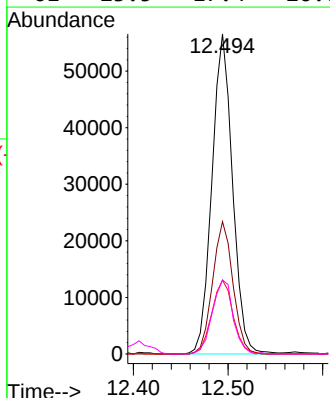
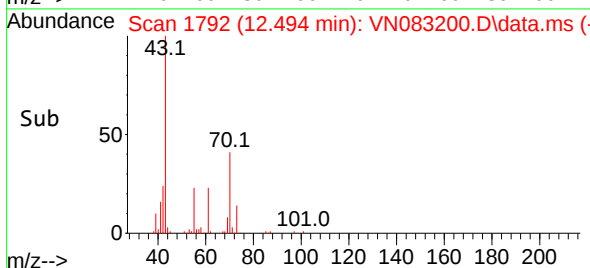
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024

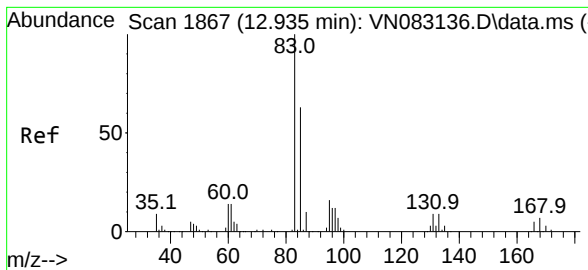


#74
N-ethyl acetate
Concen: 17.848 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN083200.D
Acq: 10 Aug 2024 11:58



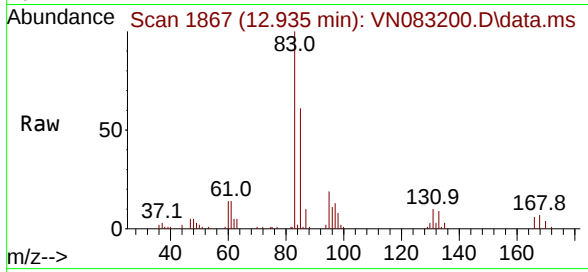
Tgt Ion: 43 Resp: 85424
Ion Ratio Lower Upper
43 100
70 40.8 29.8 44.6
55 23.9 18.7 28.1
61 23.5 17.4 26.0





#75
1,1,2,2-Tetrachloroethane
Concen: 19.014 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN083200.D
Acq: 10 Aug 2024 11:58

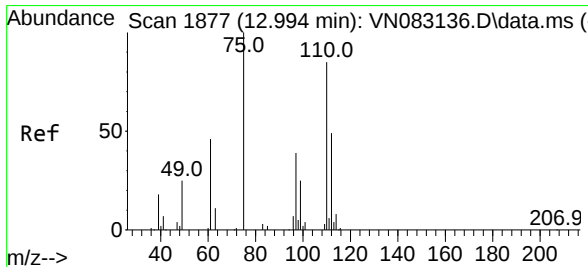
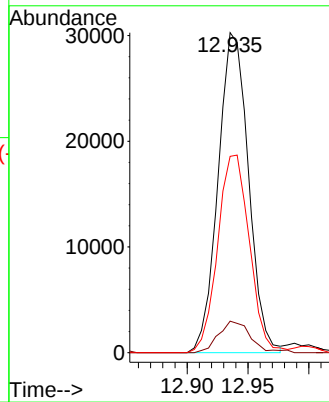
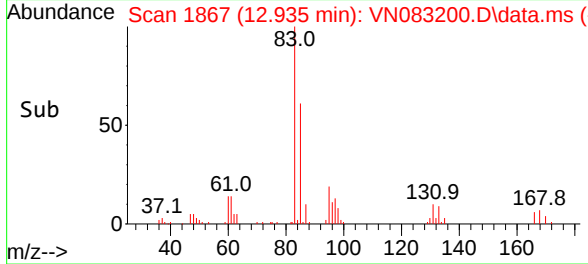
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01



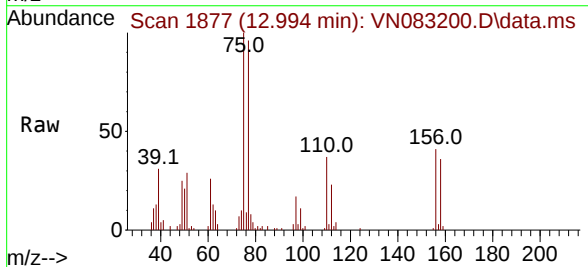
Tgt Ion: 83 Resp: 5262
Ion Ratio Lower Upper
83 100
131 10.4 5.0 14.9
85 64.4 31.9 95.7

Manual Integrations
APPROVED

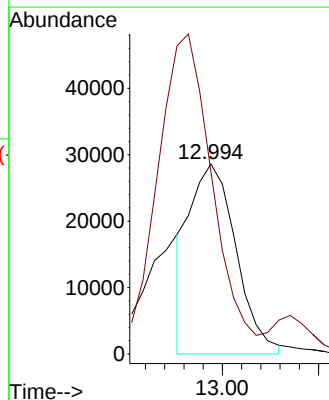
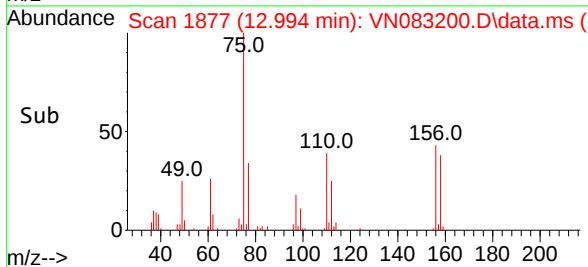
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024

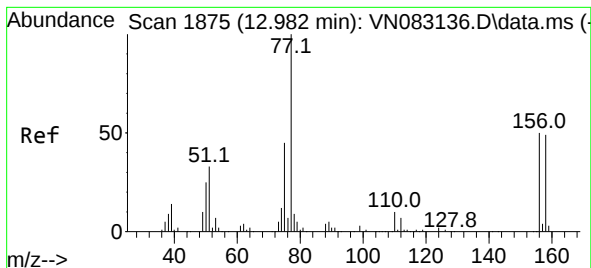


#76
1,2,3-Trichloropropane
Concen: 18.634 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN083200.D
Acq: 10 Aug 2024 11:58



Tgt Ion: 75 Resp: 47844
Ion Ratio Lower Upper
75 100
77 200.7 110.9 332.6





#77

Bromobenzene

Concen: 18.848 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN083200.D

Acq: 10 Aug 2024 11:58

Instrument :

MSVOA_N

ClientSampleId :

VN0810WBS01

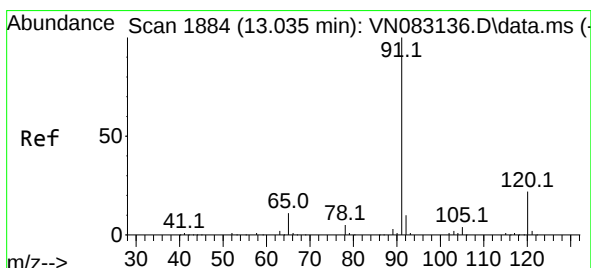
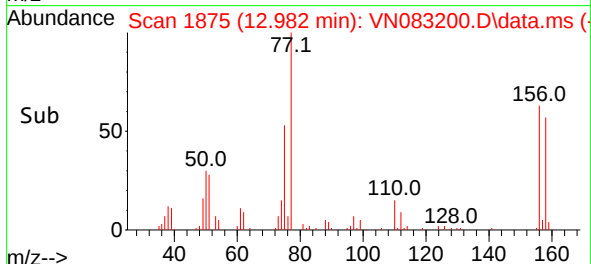
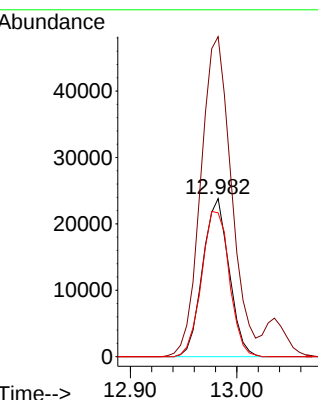
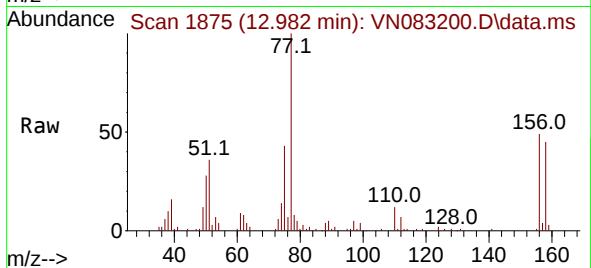
Tgt Ion:156 Resp: 40969
 Ion Ratio Lower Upper
 156 100
 77 234.3 111.3 333.8
 158 96.5 48.3 144.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/12/2024

Supervised By :Mahesh Dadoda 08/12/2024



#78

n-propylbenzene

Concen: 19.031 ug/l

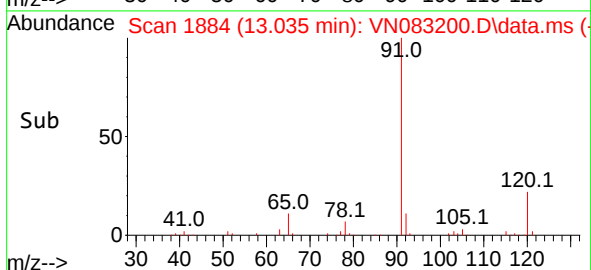
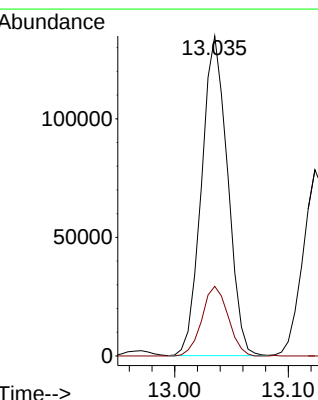
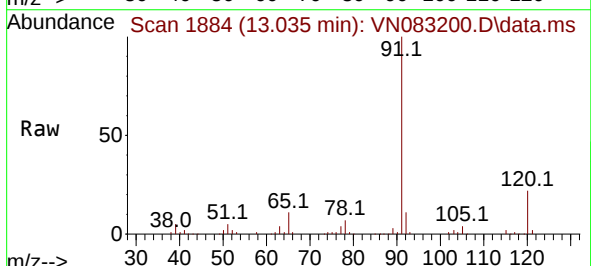
RT: 13.035 min Scan# 1884

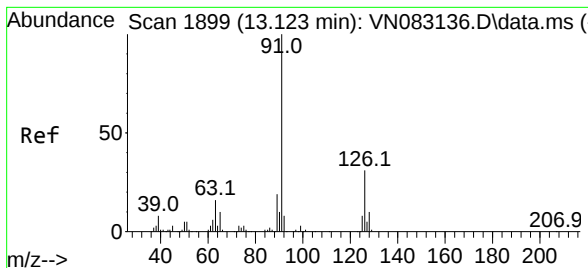
Delta R.T. 0.000 min

Lab File: VN083200.D

Acq: 10 Aug 2024 11:58

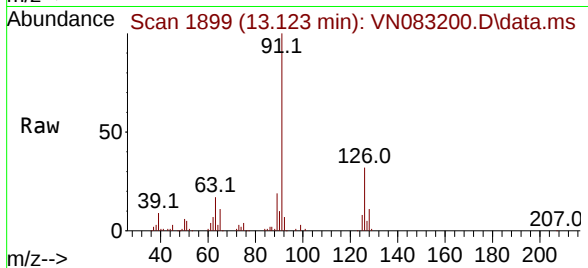
Tgt Ion: 91 Resp: 214421
 Ion Ratio Lower Upper
 91 100
 120 21.9 10.9 32.9





#79
2-Chlorotoluene
Concen: 18.624 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN083200.D
Acq: 10 Aug 2024 11:58

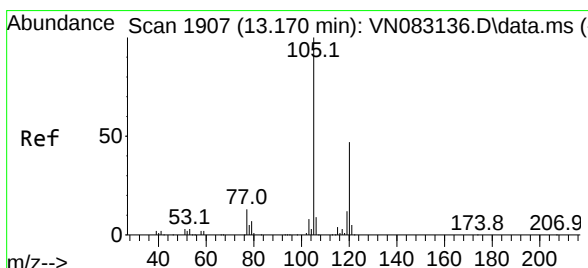
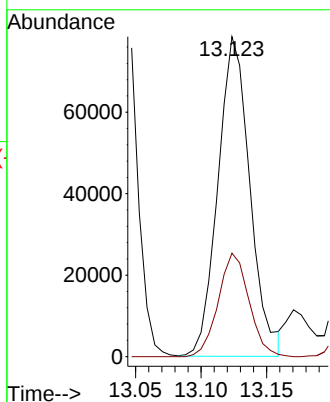
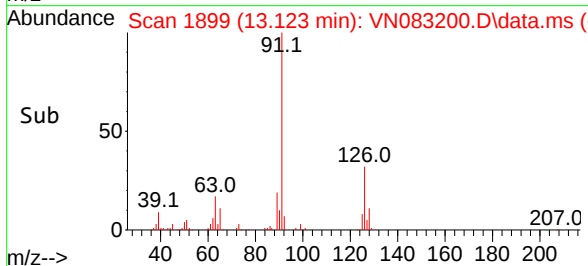
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01



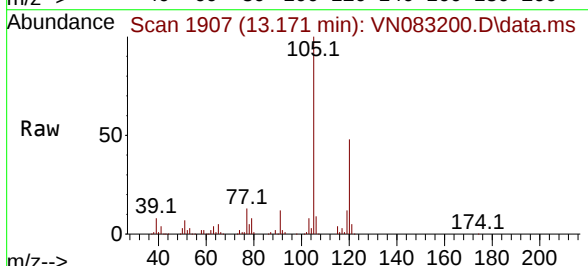
Tgt Ion: 91 Resp: 13304
Ion Ratio Lower Upper
91 100
126 31.1 16.2 48.6

Manual Integrations
APPROVED

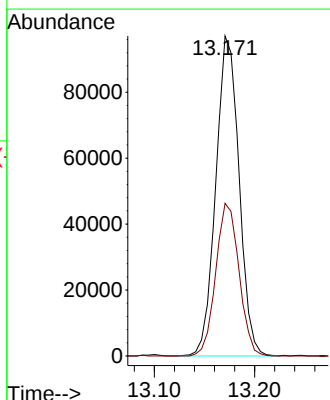
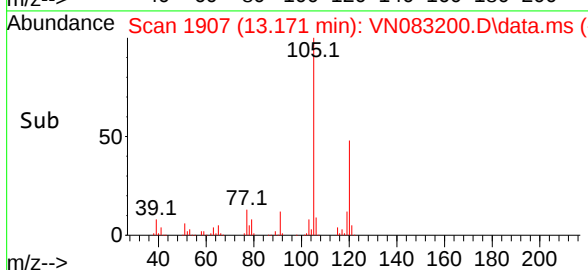
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024

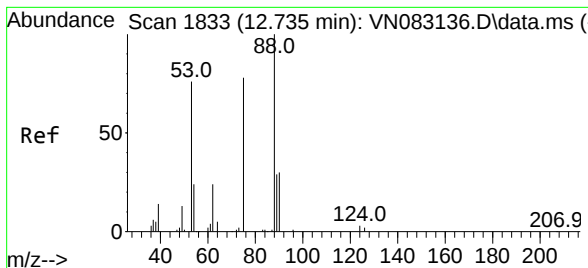


#80
1,3,5-Trimethylbenzene
Concen: 19.054 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN083200.D
Acq: 10 Aug 2024 11:58



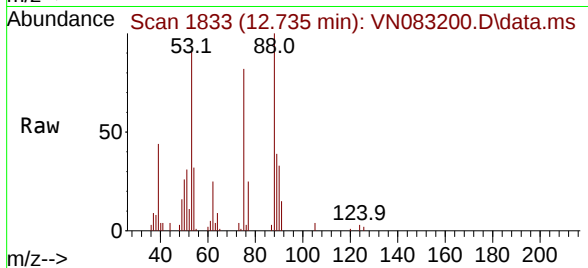
Tgt Ion:105 Resp: 156096
Ion Ratio Lower Upper
105 100
120 47.7 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 16.257 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN083200.D
Acq: 10 Aug 2024 11:58

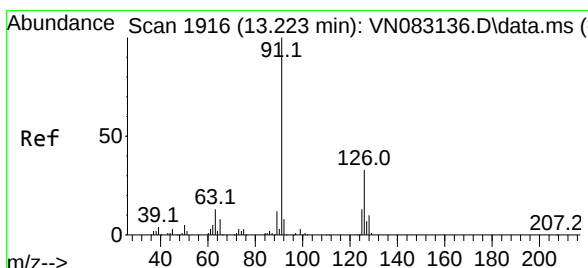
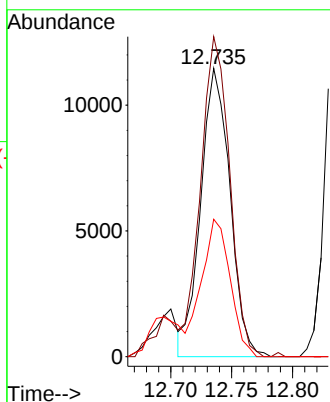
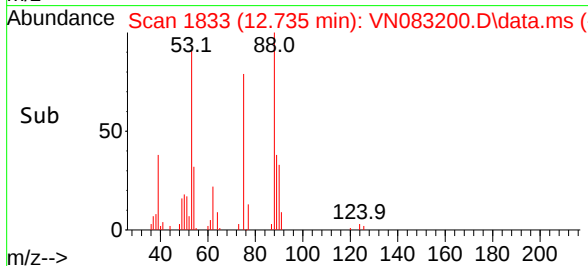
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01



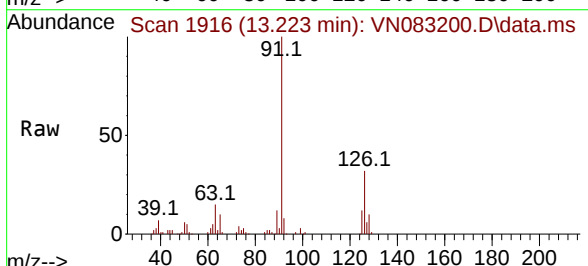
Tgt Ion: 75 Resp: 19189
Ion Ratio Lower Upper
75 100
53 110.6 88.4 132.6
89 46.6 36.3 54.5

Manual Integrations
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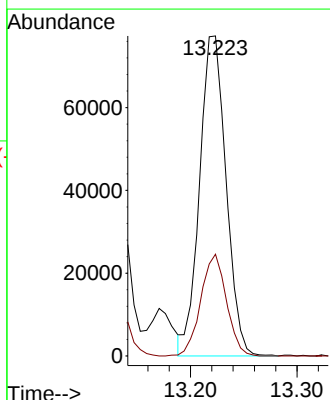
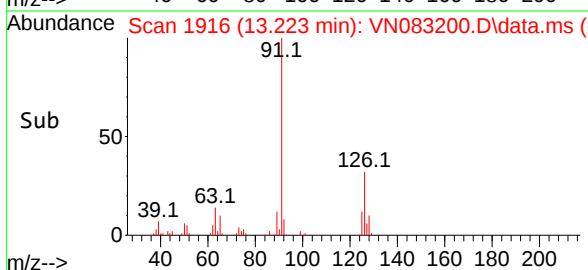
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024



#82
4-Chlorotoluene
Concen: 18.693 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN083200.D
Acq: 10 Aug 2024 11:58



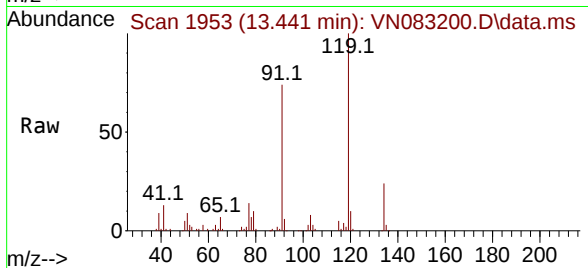
Tgt Ion: 91 Resp: 133942
Ion Ratio Lower Upper
91 100
126 30.8 16.2 48.6





#83
tert-Butylbenzene
Concen: 19.032 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN083200.D
Acq: 10 Aug 2024 11:58

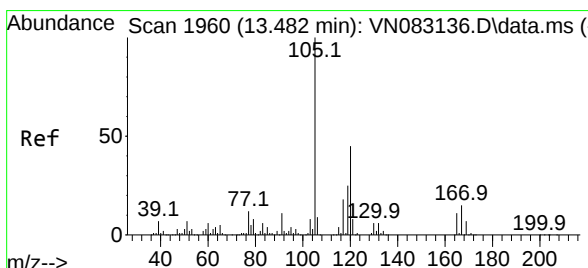
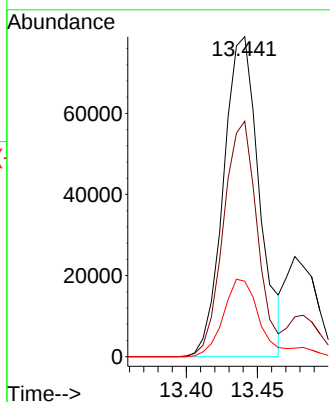
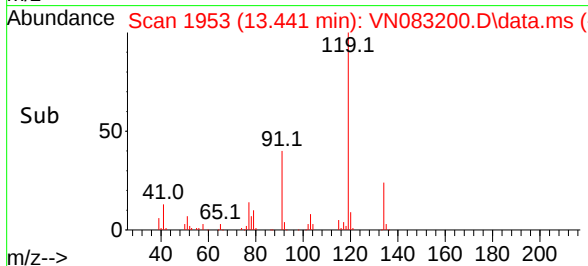
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01



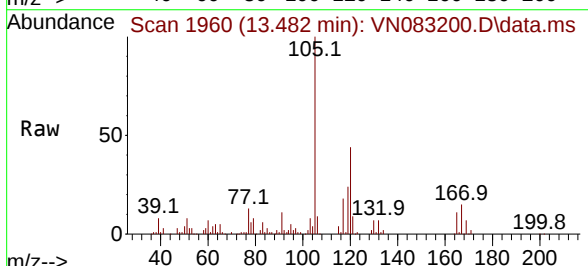
Tgt Ion:119 Resp: 138070
Ion Ratio Lower Upper
119 100
91 69.9 35.0 105.1
134 25.9 13.3 39.8

Manual Integrations
APPROVED

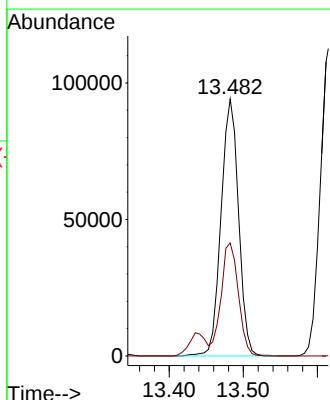
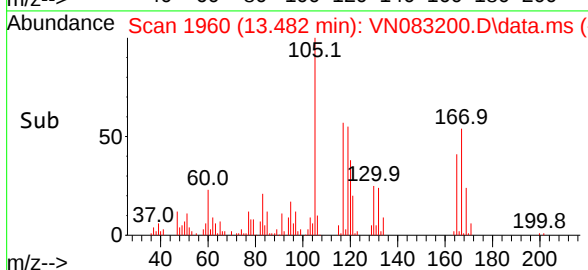
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024

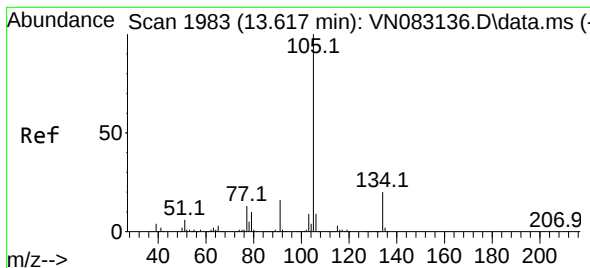


#84
1,2,4-Trimethylbenzene
Concen: 18.679 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN083200.D
Acq: 10 Aug 2024 11:58



Tgt Ion:105 Resp: 154210
Ion Ratio Lower Upper
105 100
120 43.6 21.9 65.8





#85

sec-Butylbenzene

Concen: 18.885 ug/l

RT: 13.618 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN083200.D

Acq: 10 Aug 2024 11:58

Instrument :

MSVOA_N

ClientSampleId :

VN0810WBS01

Tgt Ion:105 Resp: 18694

Ion Ratio Lower Upper

105 100

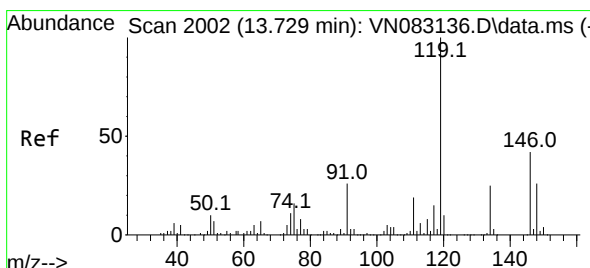
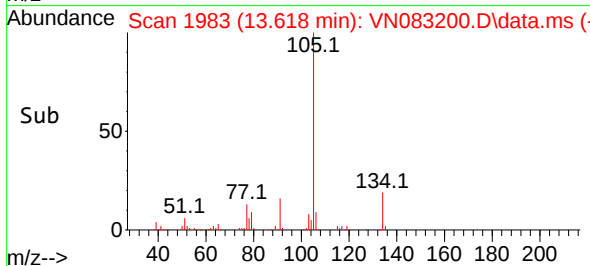
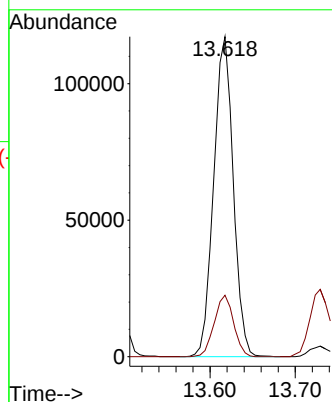
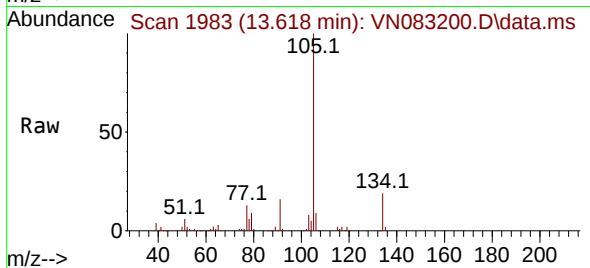
134 19.0 9.8 29.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/12/2024

Supervised By :Mahesh Dadoda 08/12/2024



#86

p-Isopropyltoluene

Concen: 19.294 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN083200.D

Acq: 10 Aug 2024 11:58

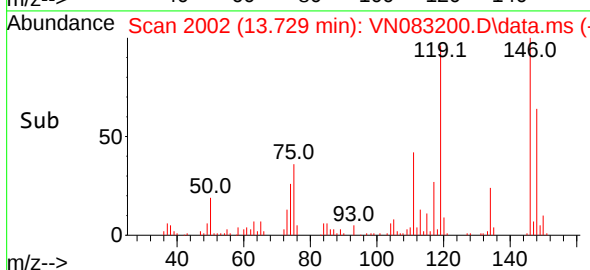
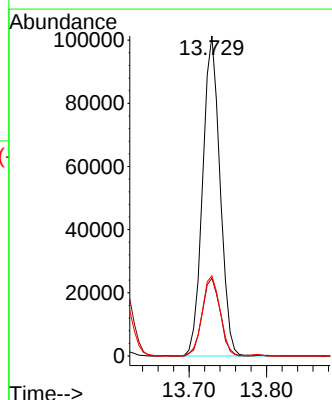
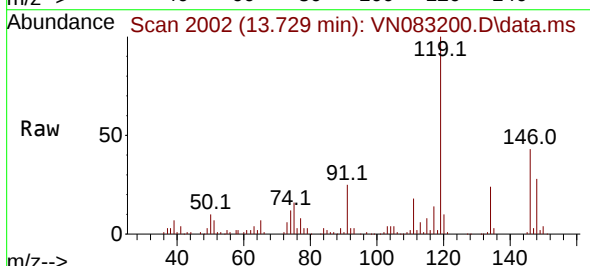
Tgt Ion:119 Resp: 157702

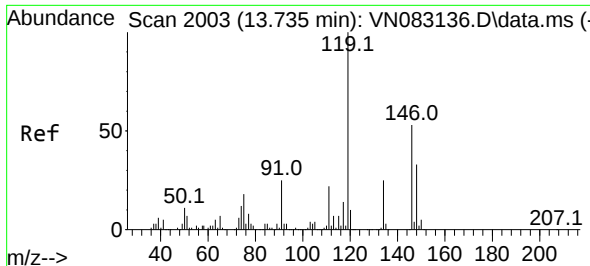
Ion Ratio Lower Upper

119 100

134 25.0 13.0 39.0

91 25.8 12.3 36.9





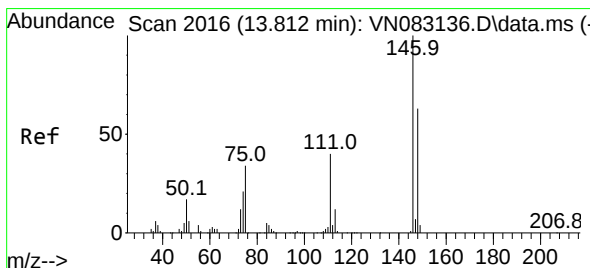
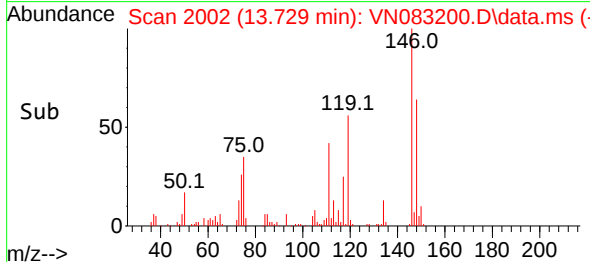
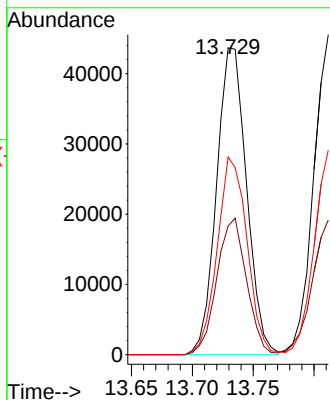
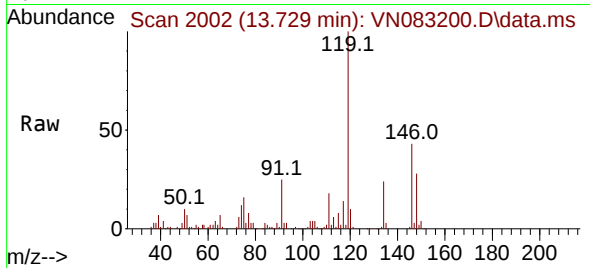
#87
1,3-Dichlorobenzene
Concen: 18.328 ug/l
RT: 13.729 min Scan# 2003
Delta R.T. -0.006 min
Lab File: VN083200.D
Acq: 10 Aug 2024 11:58

Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01

Tgt Ion:146 Resp: 7496
Ion Ratio Lower Upper
146 100
111 44.0 20.6 61.9
148 64.3 31.8 95.3

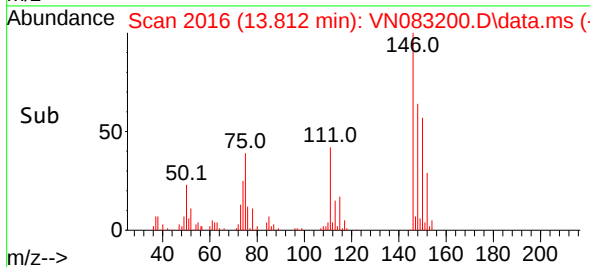
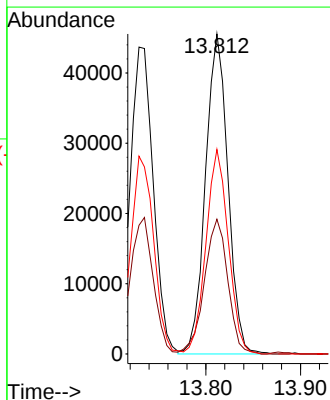
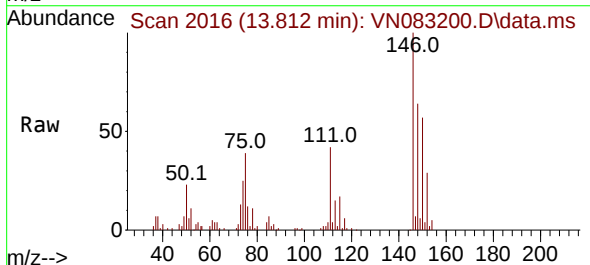
Manual Integrations
APPROVED

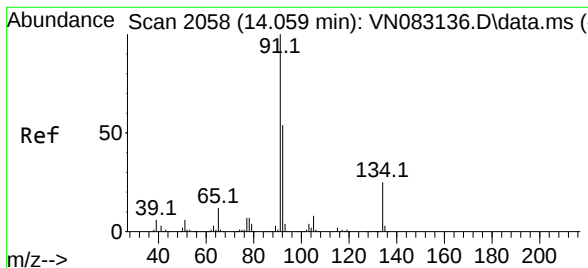
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024



#88
1,4-Dichlorobenzene
Concen: 18.166 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN083200.D
Acq: 10 Aug 2024 11:58

Tgt Ion:146 Resp: 74905
Ion Ratio Lower Upper
146 100
111 44.1 20.1 60.3
148 63.7 32.2 96.6





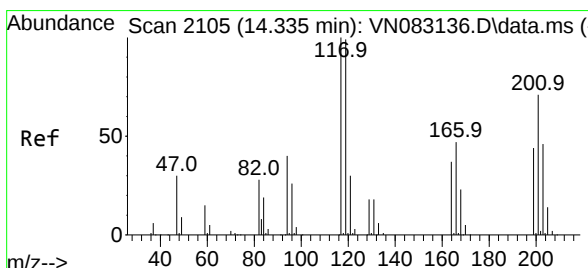
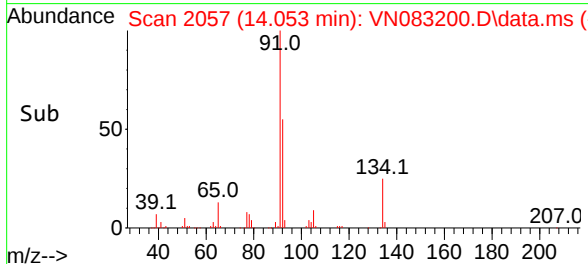
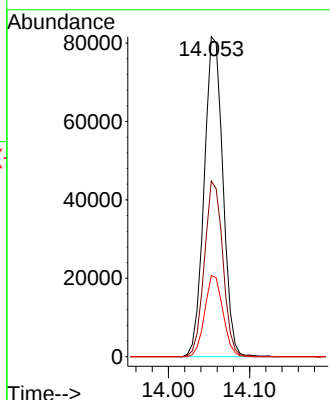
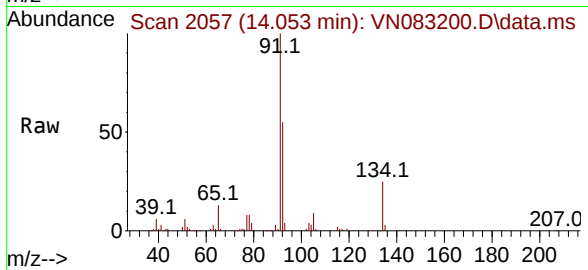
#89
n-Butylbenzene
Concen: 18.483 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.006 min
Lab File: VN083200.D
Acq: 10 Aug 2024 11:58

Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01

Tgt Ion: 91 Resp: 130900
Ion Ratio Lower Upper
91 100
92 53.8 26.1 78.3
134 24.7 12.1 36.3

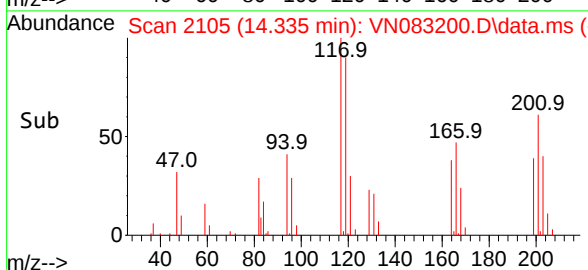
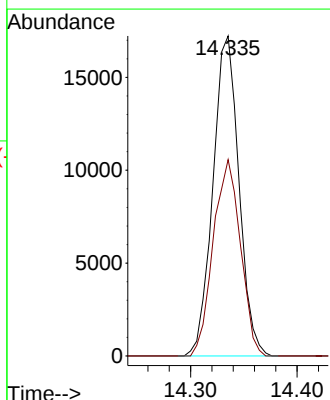
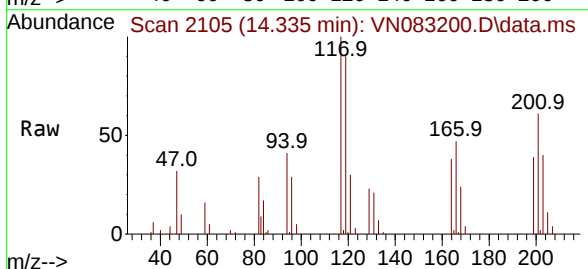
Manual Integrations
APPROVED

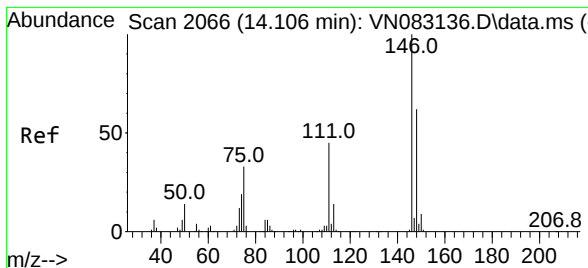
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024



#90
Hexachloroethane
Concen: 18.466 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN083200.D
Acq: 10 Aug 2024 11:58

Tgt Ion:117 Resp: 29160
Ion Ratio Lower Upper
117 100
201 64.2 35.8 107.3





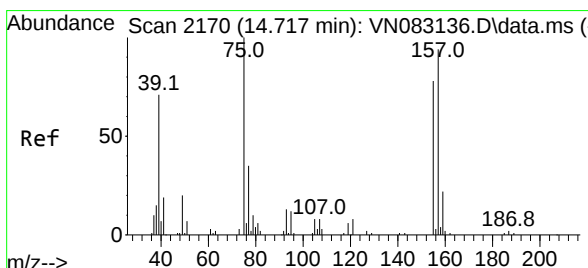
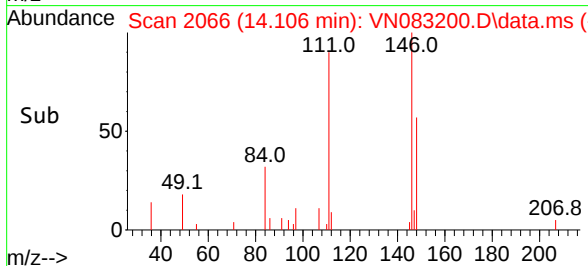
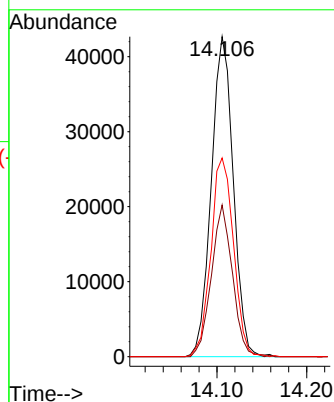
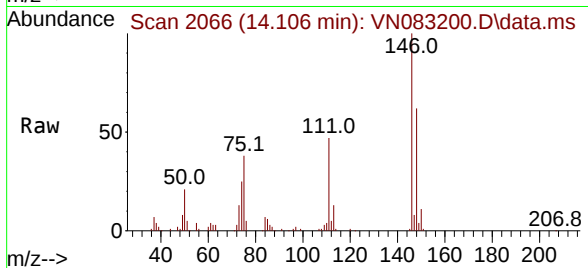
#91
1,2-Dichlorobenzene
Concen: 18.339 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN083200.D
Acq: 10 Aug 2024 11:58

Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01

Tgt Ion:146 Resp: 7258
Ion Ratio Lower Upper
146 100
111 45.3 21.4 64.2
148 64.1 32.1 96.5

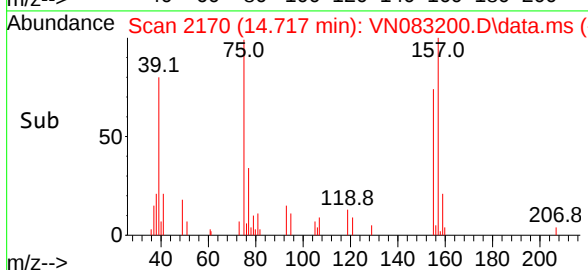
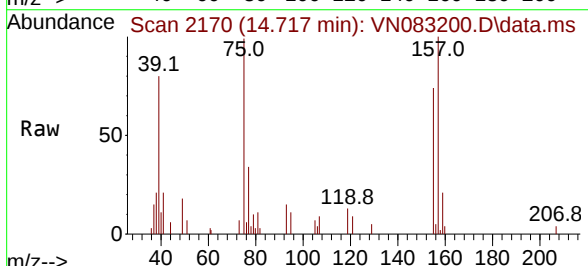
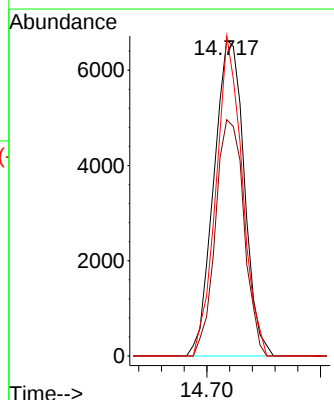
Manual Integrations
APPROVED

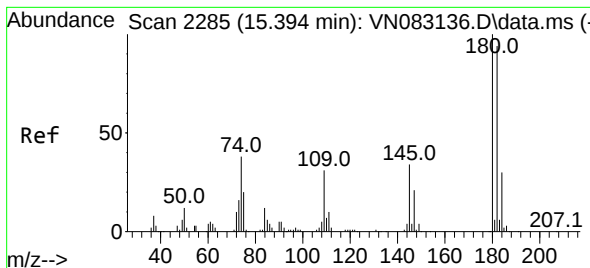
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.300 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN083200.D
Acq: 10 Aug 2024 11:58

Tgt Ion: 75 Resp: 12290
Ion Ratio Lower Upper
75 100
155 70.5 36.6 109.8
157 87.2 46.9 140.6





#93

1,2,4-Trichlorobenzene

Concen: 17.496 ug/l

RT: 15.388 min Scan# 2284

Delta R.T. -0.006 min

Lab File: VN083200.D

Acq: 10 Aug 2024 11:58

Instrument :

MSVOA_N

ClientSampleId :

VN0810WBS01

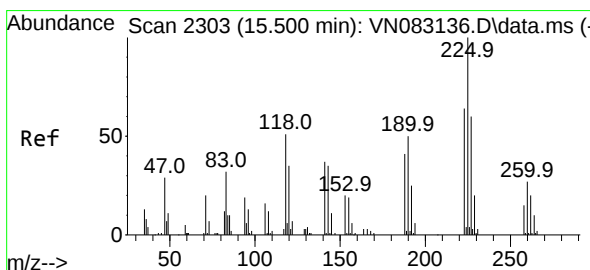
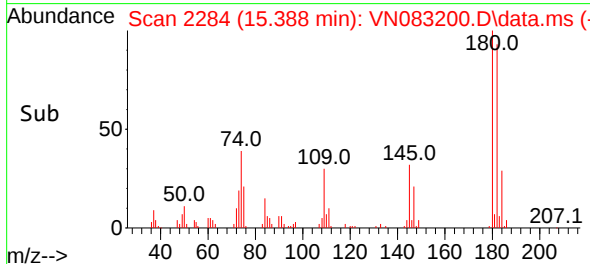
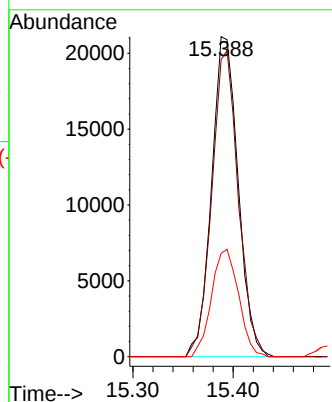
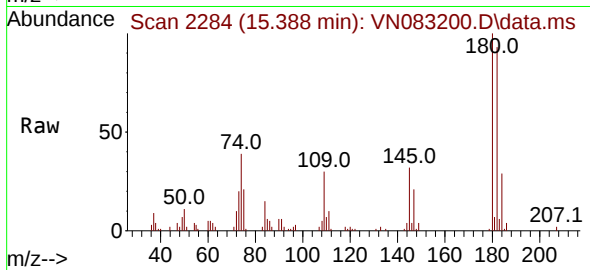
Tgt Ion:180	Resp:	3879
Ion Ratio	Lower	Upper
180	100	
182	95.2	47.3 141.8
145	34.3	15.7 47.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/12/2024

Supervised By :Mahesh Dadoda 08/12/2024



#94

Hexachlorobutadiene

Concen: 17.337 ug/l

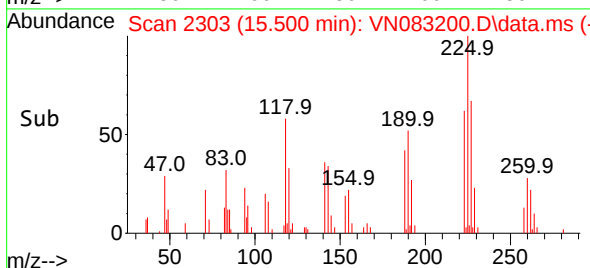
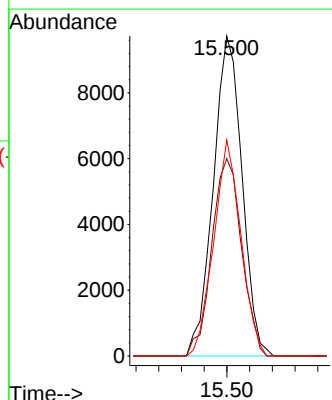
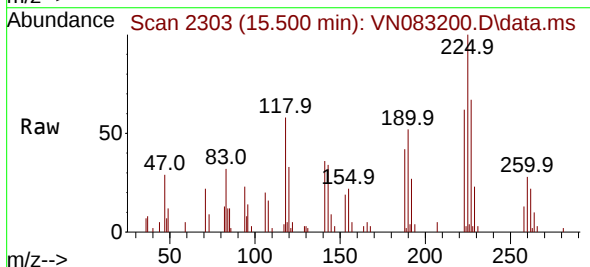
RT: 15.500 min Scan# 2303

Delta R.T. 0.000 min

Lab File: VN083200.D

Acq: 10 Aug 2024 11:58

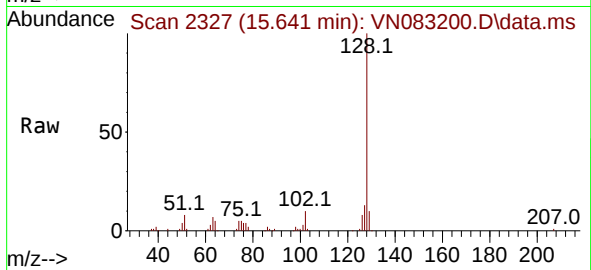
Tgt Ion:225	Resp:	17096
Ion Ratio	Lower	Upper
225	100	
223	63.7	31.9 95.7
227	63.9	32.5 97.5





#95
Naphthalene
Concen: 17.404 ug/l
RT: 15.641 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN083200.D
Acq: 10 Aug 2024 11:58

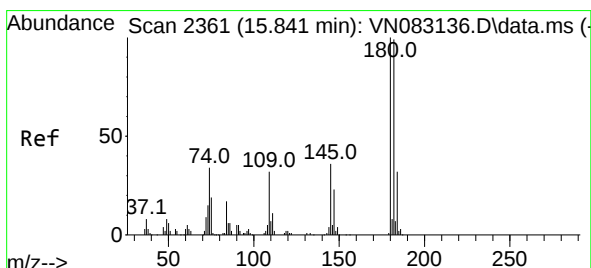
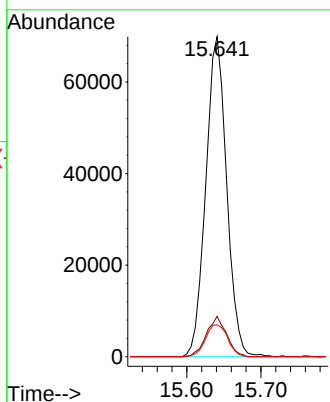
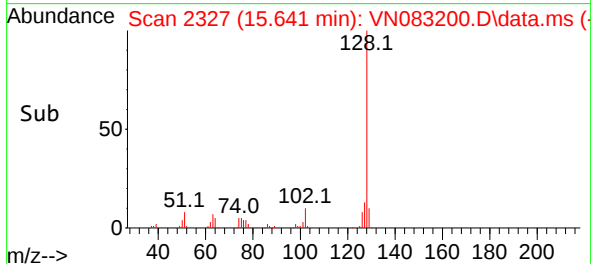
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBS01



Tgt Ion:128 Resp: 13669
Ion Ratio Lower Upper
128 100
127 12.1 10.6 16.0
129 10.6 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024



#96
1,2,3-Trichlorobenzene
Concen: 17.257 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.006 min
Lab File: VN083200.D
Acq: 10 Aug 2024 11:58

Tgt Ion:180 Resp: 37862
Ion Ratio Lower Upper
180 100
182 96.5 48.9 146.8
145 36.8 16.8 50.4

