

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080724\
 Data File : VN083136.D
 Acq On : 07 Aug 2024 10:58
 Operator : JC\MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/08/2024
 Supervised By : Mahesh Dadoda 08/09/2024

Quant Time: Aug 08 06:15:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 05:50:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	204914	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	348813	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	303118	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	143466	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	152684	52.348	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.700%			
35) Dibromofluoromethane	8.165	113	115863	53.216	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.440%			
50) Toluene-d8	10.565	98	439976	54.174	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 108.340%			
62) 4-Bromofluorobenzene	12.847	95	171524	54.173	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 108.340%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	116913	50.312	ug/l	97
3) Chloromethane	2.359	50	121130	50.915	ug/l	93
4) Vinyl Chloride	2.512	62	122548	50.482	ug/l	98
5) Bromomethane	2.948	94	73113	48.538	ug/l	95
6) Chloroethane	3.112	64	72966	48.043	ug/l	98
7) Trichlorofluoromethane	3.495	101	203848	50.832	ug/l	98
8) Diethyl Ether	3.959	74	75087	50.318	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.365	101	112201	50.747	ug/l	98
10) Methyl Iodide	4.589	142	151731	52.170	ug/l	96
11) Tert butyl alcohol	5.530	59	150267	247.904	ug/l	100
12) 1,1-Dichloroethene	4.342	96	111564	49.114	ug/l	87
13) Acrolein	4.183	56	104276	263.954	ug/l	98
14) Allyl chloride	5.018	41	191195	44.541	ug/l	93
15) Acrylonitrile	5.718	53	313090	251.149	ug/l	98
16) Acetone	4.430	43	293091	256.804	ug/l	97
17) Carbon Disulfide	4.712	76	319654	48.094	ug/l	98
18) Methyl Acetate	5.024	43	159022	46.765	ug/l	91
19) Methyl tert-butyl Ether	5.794	73	415489	50.676	ug/l	97
20) Methylene Chloride	5.277	84	122780	46.744	ug/l	85
21) trans-1,2-Dichloroethene	5.794	96	117685	50.127	ug/l	85
22) Diisopropyl ether	6.671	45	411409	50.987	ug/l	96
23) Vinyl Acetate	6.606	43	2147591m	259.716	ug/l	
24) 1,1-Dichloroethane	6.571	63	222071	50.493	ug/l	99
25) 2-Butanone	7.483	43	437392	249.591	ug/l	91
26) 2,2-Dichloropropane	7.488	77	209679	51.336	ug/l	97
27) cis-1,2-Dichloroethene	7.488	96	141110	49.809	ug/l	92
28) Bromochloromethane	7.812	49	89942	50.041	ug/l #	83
29) Tetrahydrofuran	7.835	42	285853	252.334	ug/l	88
30) Chloroform	7.965	83	232933	50.978	ug/l	99
31) Cyclohexane	8.259	56	201273	46.565	ug/l	96
32) 1,1,1-Trichloroethane	8.171	97	220296	50.935	ug/l	95
36) 1,1-Dichloropropene	8.371	75	165826	50.349	ug/l	99
37) Ethyl Acetate	7.559	43	174105	47.213	ug/l #	92
38) Carbon Tetrachloride	8.359	117	190357	51.315	ug/l	97
39) Methylcyclohexane	9.600	83	208177	51.461	ug/l	93
40) Benzene	8.606	78	504662	51.436	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	98869	47.154	ug/l	94
42) 1,2-Dichloroethane	8.671	62	181440	50.765	ug/l	98
43) Isopropyl Acetate	8.688	43	321088	50.219	ug/l #	93
44) Trichloroethene	9.353	130	119998	51.383	ug/l	94
45) 1,2-Dichloropropane	9.624	63	120518	51.747	ug/l	97
46) Dibromomethane	9.712	93	87411	52.436	ug/l	99
47) Bromodichloromethane	9.888	83	188069	50.245	ug/l	99
48) Methyl methacrylate	9.682	41	148264	48.631	ug/l	91
49) 1,4-Dioxane	9.694	88	57033	1036.917	ug/l	95
51) 4-Methyl-2-Pentanone	10.447	43	901412	258.493	ug/l	92
52) Toluene	10.629	92	323148	52.127	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	208411	54.205	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	211396	51.692	ug/l	91
55) 1,1,2-Trichloroethane	11.018	97	116384	52.387	ug/l	99
56) Ethyl methacrylate	10.876	69	217635	51.964	ug/l #	85
57) 1,3-Dichloropropane	11.165	76	206442	52.133	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	454871	256.939	ug/l	95
59) 2-Hexanone	11.194	43	691708	256.396	ug/l	92
60) Dibromochloromethane	11.359	129	144208	53.688	ug/l	99
61) 1,2-Dibromoethane	11.471	107	121153	51.912	ug/l	98
64) Tetrachloroethene	11.106	164	103955	51.784	ug/l	96
65) Chlorobenzene	11.894	112	346172	51.679	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.965	131	121057	51.242	ug/l	100
67) Ethyl Benzene	11.965	91	628906	51.179	ug/l	98
68) m/p-Xylenes	12.070	106	477261	103.683	ug/l	99
69) o-Xylene	12.400	106	234432	51.638	ug/l	100
70) Styrene	12.412	104	405002	53.115	ug/l	98
71) Bromoform	12.576	173	96377	53.850	ug/l #	99
73) Isopropylbenzene	12.694	105	609529	50.795	ug/l	100
74) N-amyl acetate	12.494	43	287319	48.950	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.935	83	167489	49.349	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	152531m	48.363	ug/l	
77) Bromobenzene	12.982	156	137514	51.587	ug/l	97
78) n-propylbenzene	13.035	91	712768	51.584	ug/l	99
79) 2-Chlorotoluene	13.123	91	441262	50.371	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	514918	51.254	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	70776	48.894	ug/l	89
82) 4-Chlorotoluene	13.223	91	445369	50.684	ug/l	99
83) tert-Butylbenzene	13.441	119	453597	50.983	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	524226	51.778	ug/l	100
85) sec-Butylbenzene	13.617	105	628959	51.809	ug/l	100
86) p-Isopropyltoluene	13.729	119	528236	52.699	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	254058	50.651	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	255814	50.589	ug/l	99
89) n-Butylbenzene	14.059	91	461372	53.120	ug/l	97
90) Hexachloroethane	14.335	117	98836	51.037	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	244462	50.365	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	40369	49.017	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	141229	51.937	ug/l	99
94) Hexachlorobutadiene	15.500	225	58664	48.509	ug/l	98
95) Naphthalene	15.641	128	499372	51.844	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	138125	51.335	ug/l	97

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ClientSampleId :
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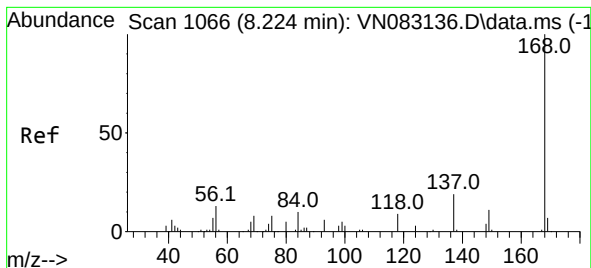
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 08/09/2024

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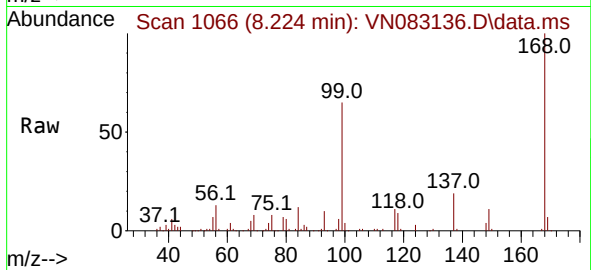
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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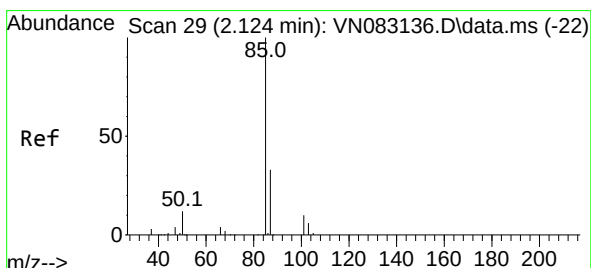
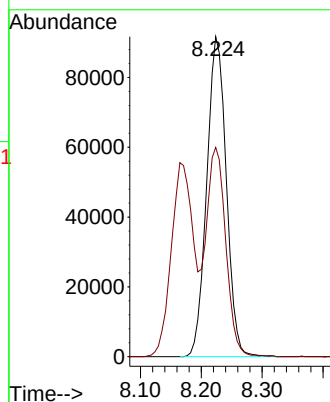
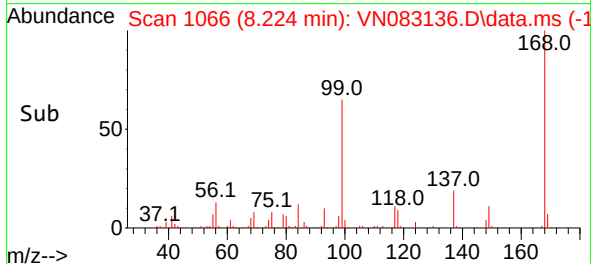
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:168 Resp: 204914
Ion Ratio Lower Upper
168 100
99 65.4 48.2 72.4

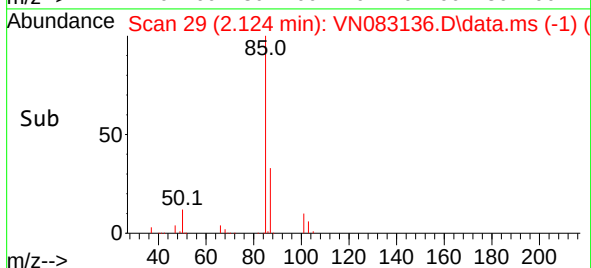
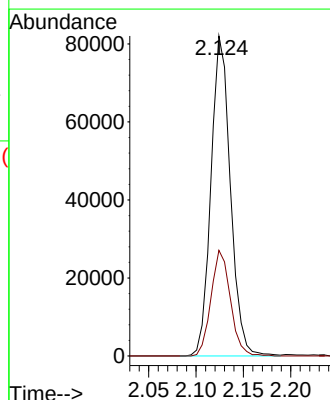
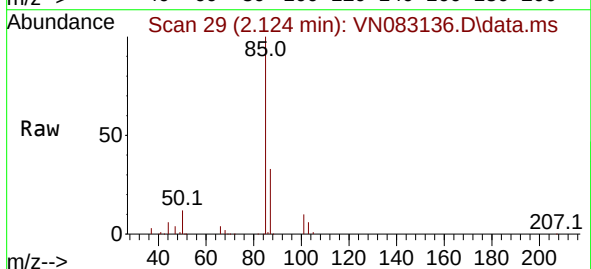
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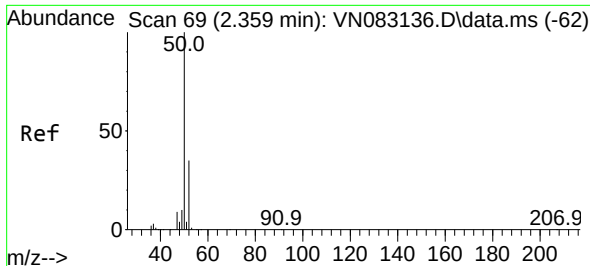
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#2
Dichlorodifluoromethane
Concen: 50.312 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

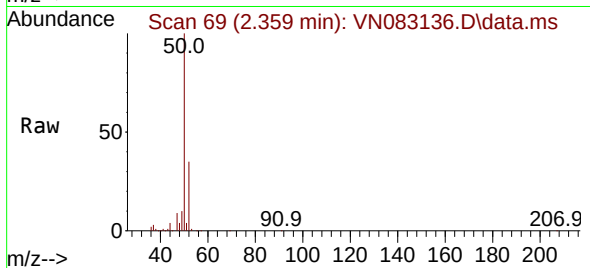
Tgt Ion: 85 Resp: 116913
Ion Ratio Lower Upper
85 100
87 33.0 15.7 47.0





#3
Chloromethane
Concen: 50.915 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

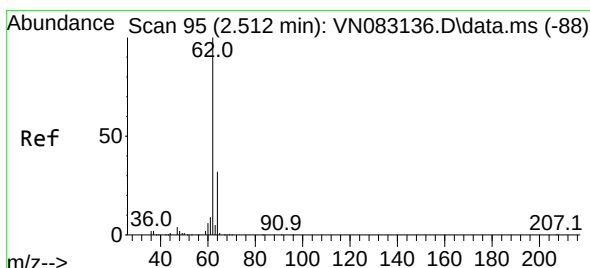
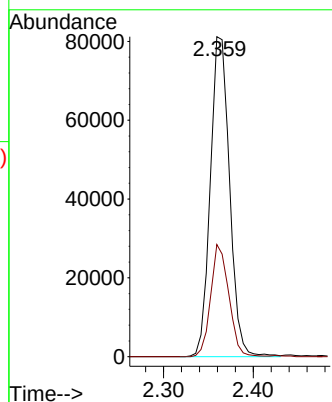
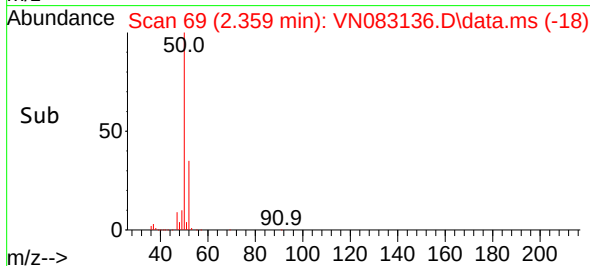
Instrument :
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Tgt Ion: 50 Resp: 121130
Ion Ratio Lower Upper
50 100
52 35.1 25.0 37.4

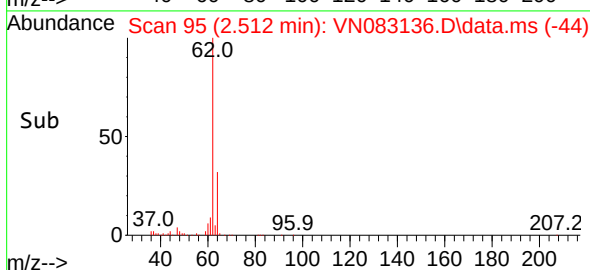
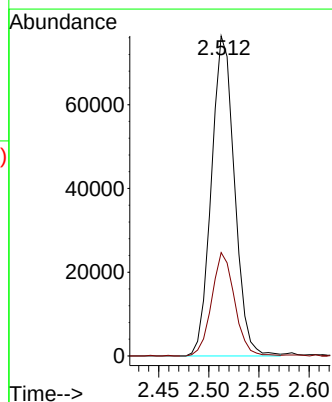
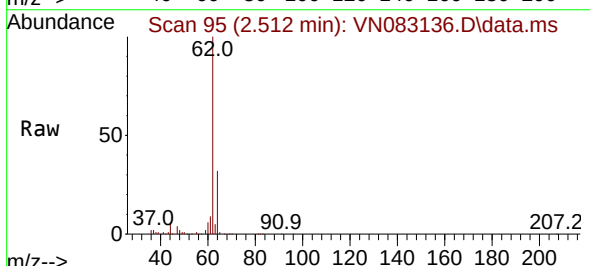
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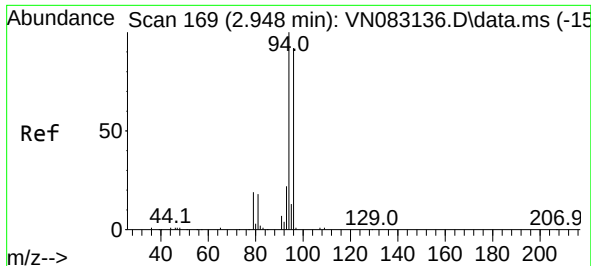
Reviewed By :John Carlone 08/08/2024
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#4
Vinyl Chloride
Concen: 50.482 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

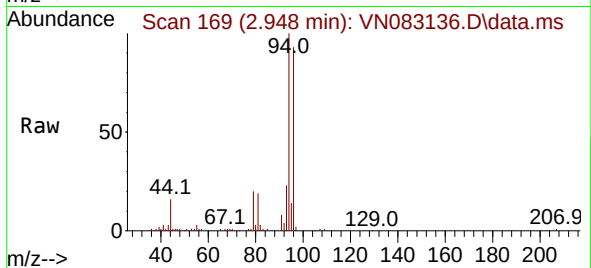
Tgt Ion: 62 Resp: 122548
Ion Ratio Lower Upper
62 100
64 32.3 25.0 37.6





#5
Bromomethane
Concen: 48.538 ug/l
RT: 2.948 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

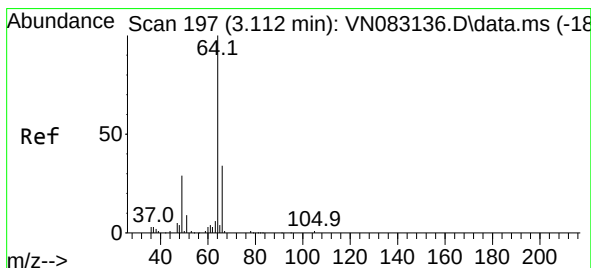
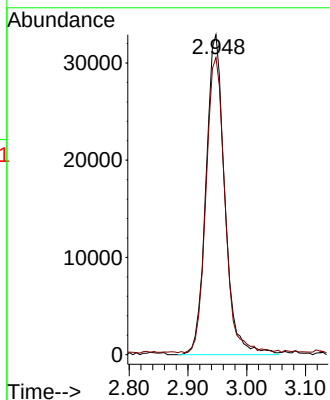
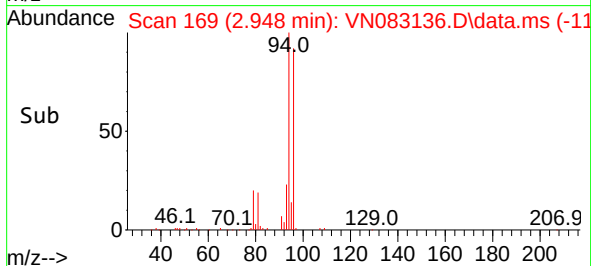
Instrument :
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Tgt Ion: 94 Resp: 7311
Ion Ratio Lower Upper
94 100
96 92.2 78.0 117.0

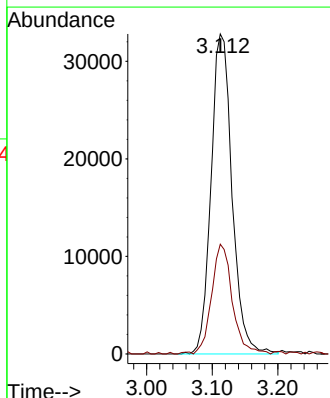
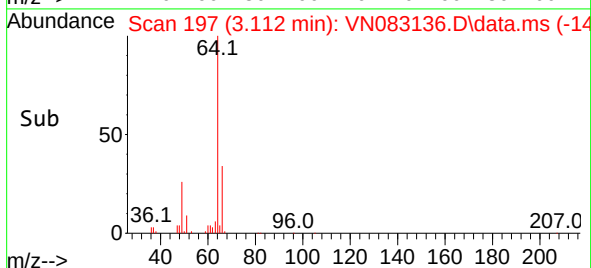
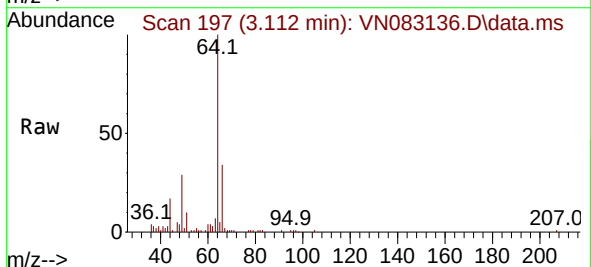
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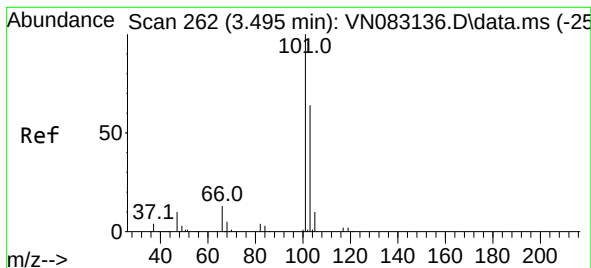
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#6
Chloroethane
Concen: 48.043 ug/l
RT: 3.112 min Scan# 197
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

Tgt Ion: 64 Resp: 72966
Ion Ratio Lower Upper
64 100
66 34.3 26.6 40.0





#7

Trichlorofluoromethane

Concen: 50.832 ug/l

RT: 3.495 min Scan# 262

Delta R.T. -0.000 min

Lab File: VN083136.D

Acq: 07 Aug 2024 10:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion:101 Resp: 20384

Ion Ratio Lower Upper

101 100

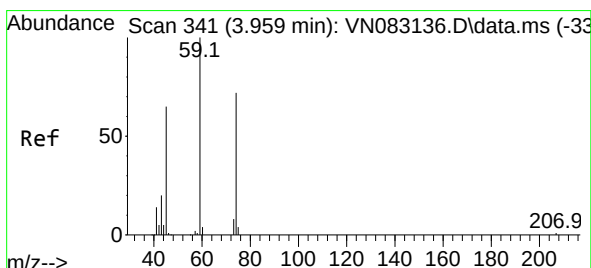
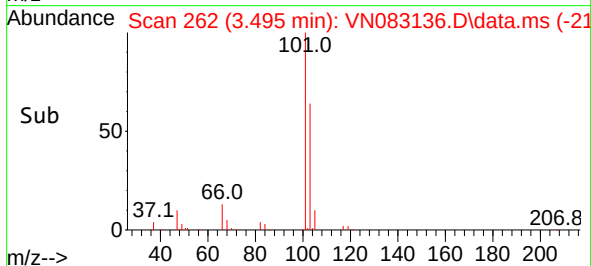
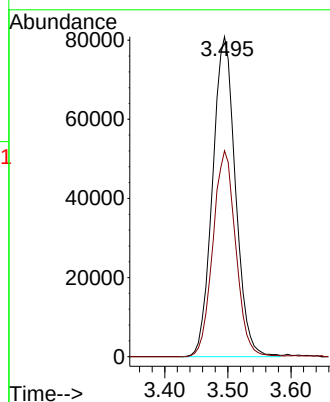
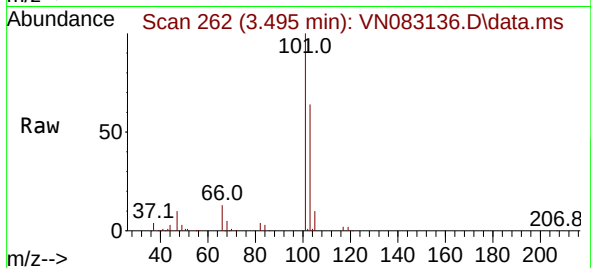
103 64.3 52.7 79.1

Manual Integrations

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#8

Diethyl Ether

Concen: 50.318 ug/l

RT: 3.959 min Scan# 341

Delta R.T. 0.000 min

Lab File: VN083136.D

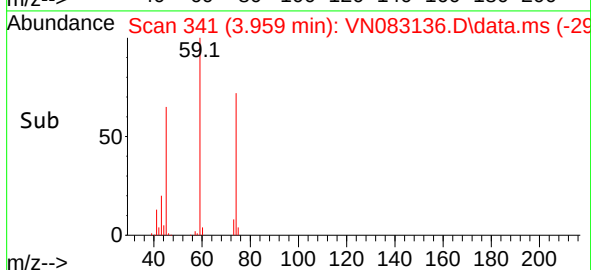
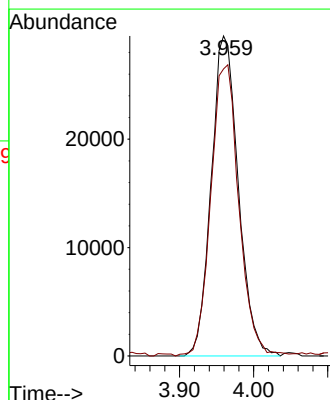
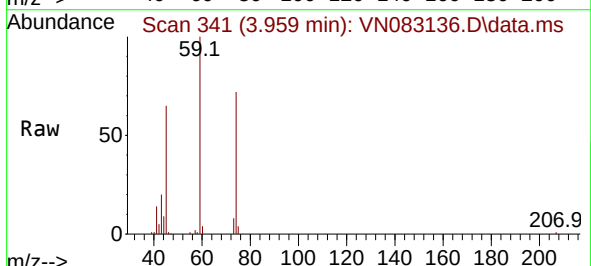
Acq: 07 Aug 2024 10:58

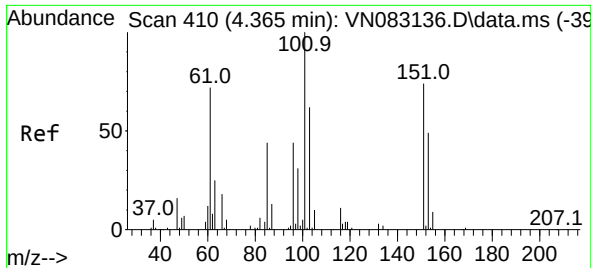
Tgt Ion: 74 Resp: 75087

Ion Ratio Lower Upper

74 100

45 94.0 55.5 166.3





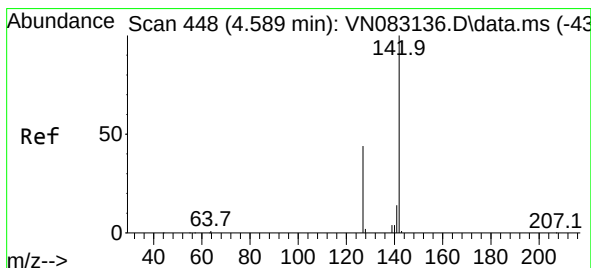
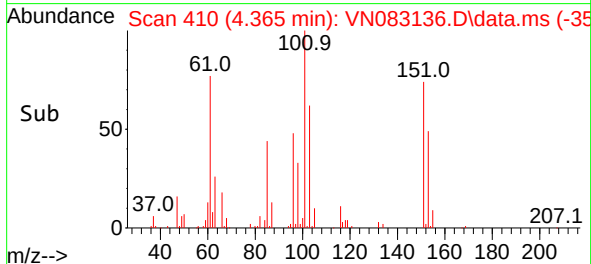
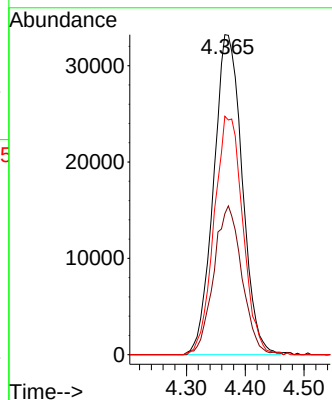
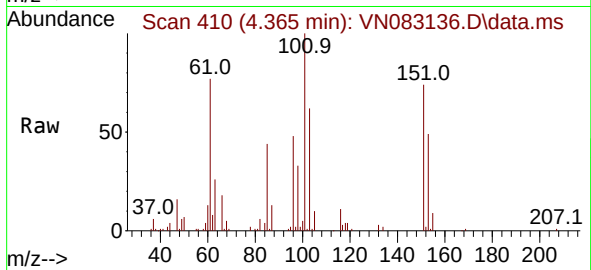
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.747 ug/l
RT: 4.365 min Scan# 410
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 11220
Ion Ratio Lower Upper
101 100
85 45.9 38.3 57.5
151 75.1 59.3 88.9

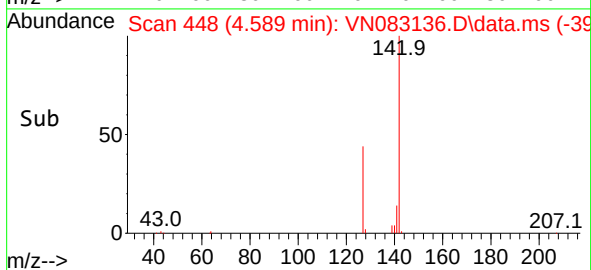
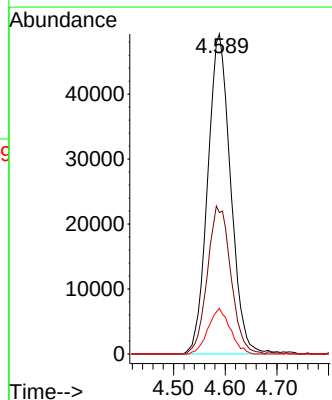
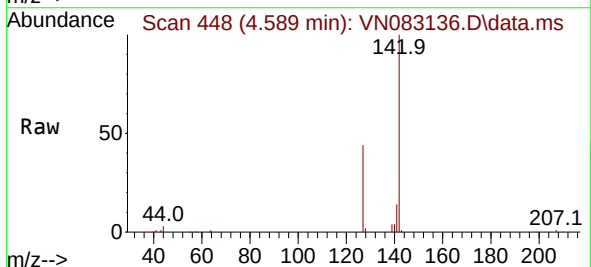
Manual Integrations
APPROVED

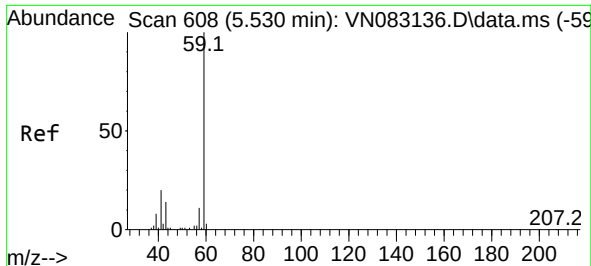
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#10
Methyl Iodide
Concen: 52.170 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

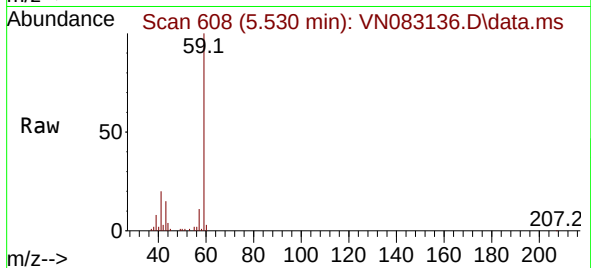
Tgt Ion:142 Resp: 151731
Ion Ratio Lower Upper
142 100
127 44.2 37.5 56.3
141 14.3 13.1 19.7





#11
Tert butyl alcohol
Concen: 247.904 ug/l
RT: 5.530 min Scan# 608
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

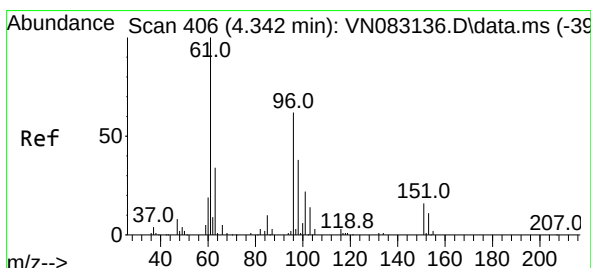
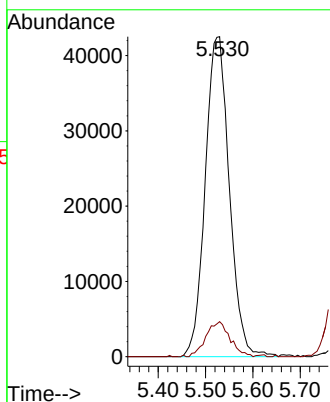
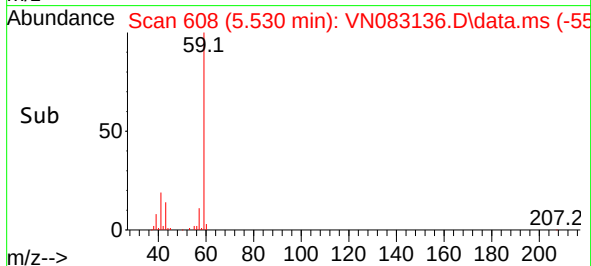
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



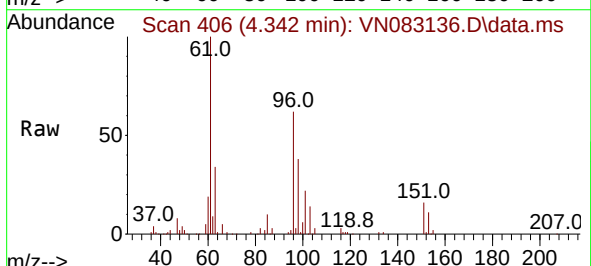
Tgt Ion: 59 Resp: 15026
Ion Ratio Lower Upper
59 100
57 11.0 8.9 13.3

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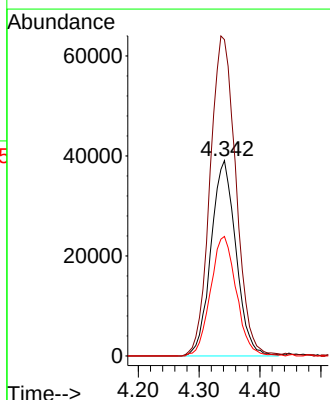
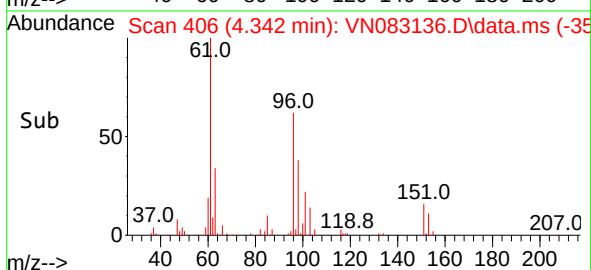
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024

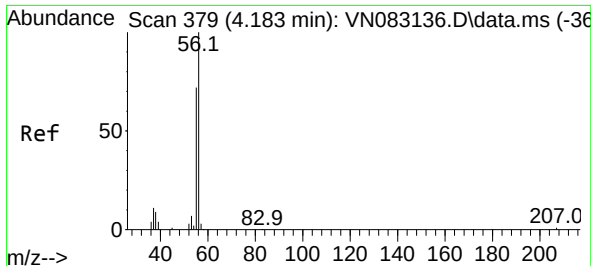


#12
1,1-Dichloroethene
Concen: 49.114 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58



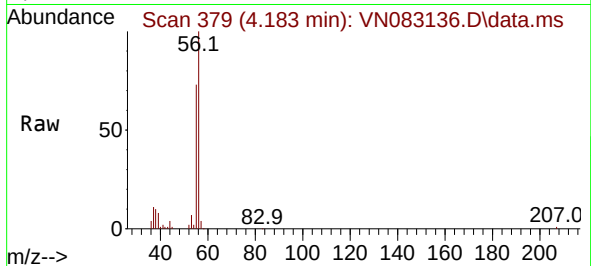
Tgt Ion: 96 Resp: 111564
Ion Ratio Lower Upper
96 100
61 162.0 149.7 224.5
98 61.2 50.1 75.1





#13
Acrolein
Concen: 263.954 ug/l
RT: 4.183 min Scan# 379
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

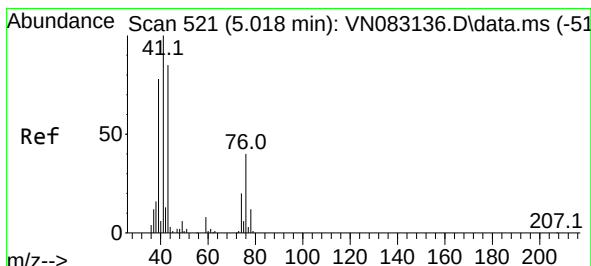
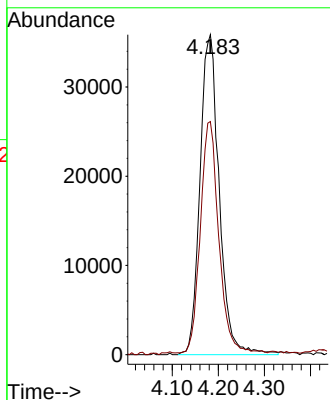
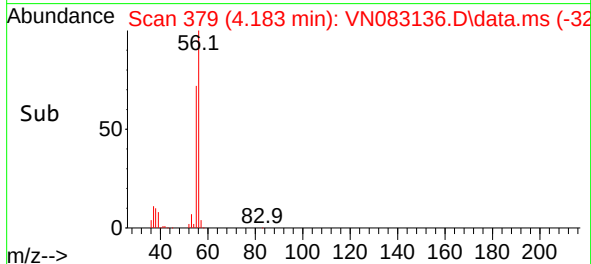
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



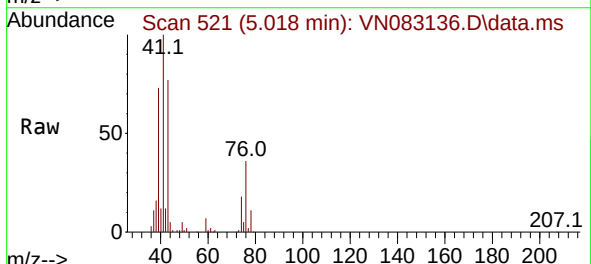
Tgt Ion: 56 Resp: 104270
Ion Ratio Lower Upper
56 100
55 68.8 56.4 84.6

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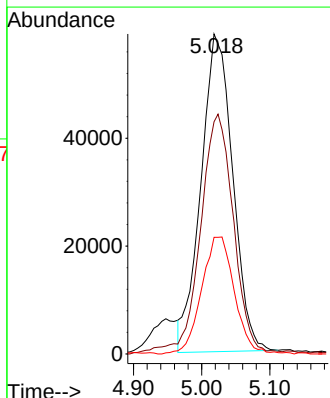
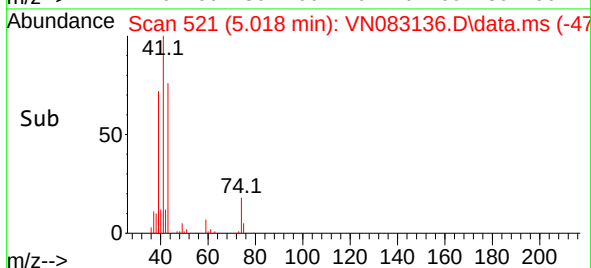
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024

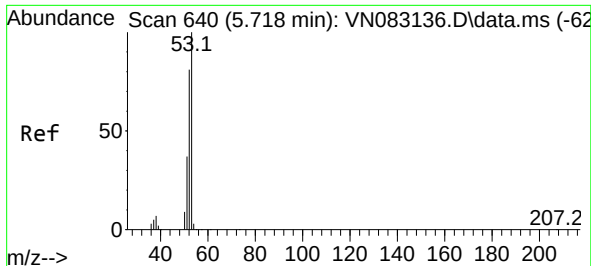


#14
Allyl chloride
Concen: 44.541 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58



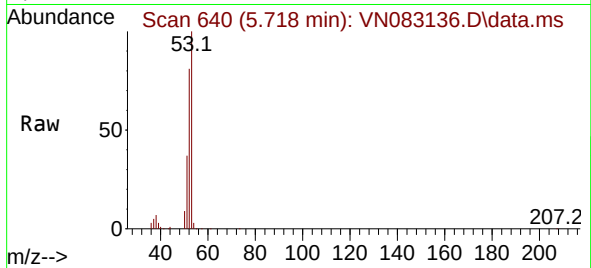
Tgt Ion: 41 Resp: 191195
Ion Ratio Lower Upper
41 100
39 78.9 67.8 101.6
76 38.1 25.8 38.8





#15
Acrylonitrile
Concen: 251.149 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

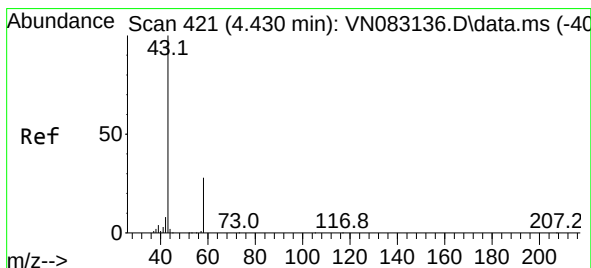
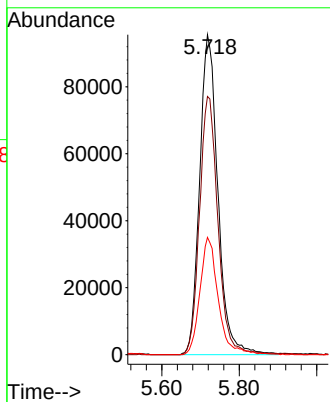
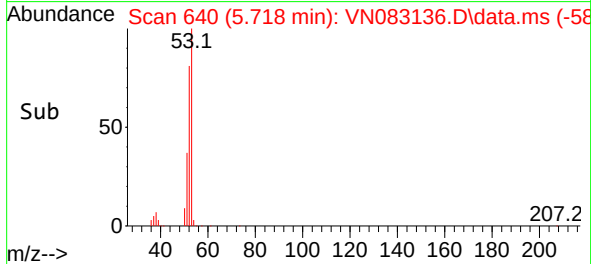
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



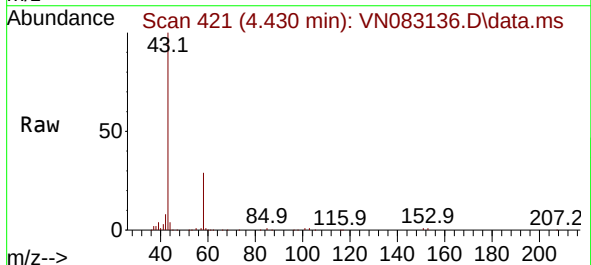
Tgt Ion: 53 Resp: 313090
Ion Ratio Lower Upper
53 100
52 81.2 66.6 100.0
51 36.5 30.1 45.1

Manual Integrations
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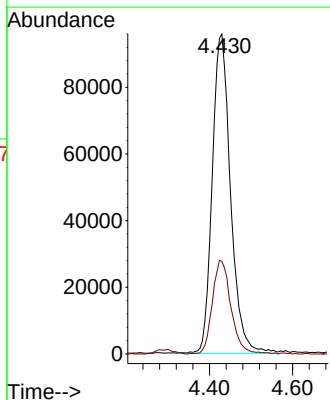
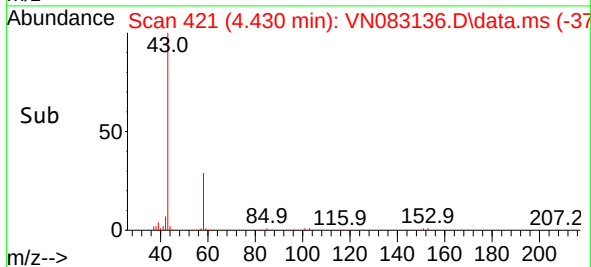
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024

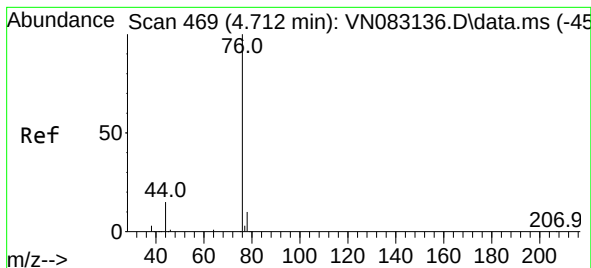


#16
Acetone
Concen: 256.804 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58



Tgt Ion: 43 Resp: 293091
Ion Ratio Lower Upper
43 100
58 29.0 21.8 32.6





#17

Carbon Disulfide

Concen: 48.094 ug/l

RT: 4.712 min Scan# 469

Delta R.T. 0.000 min

Lab File: VN083136.D

Acq: 07 Aug 2024 10:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 319654

Ion Ratio Lower Upper

76 100

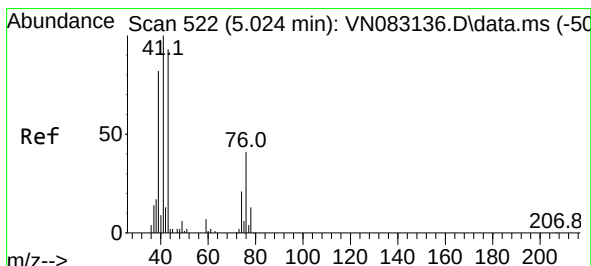
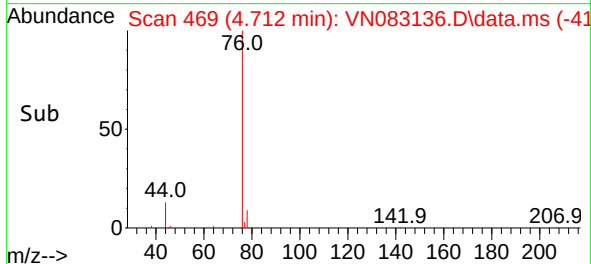
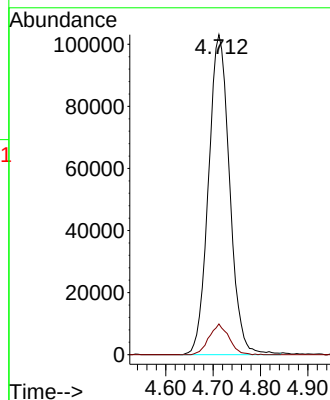
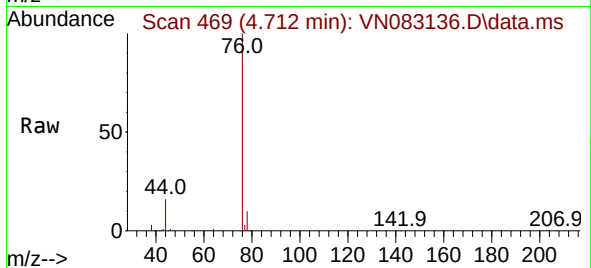
78 9.6 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Mahesh Dadoda 08/09/2024



#18

Methyl Acetate

Concen: 46.765 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.000 min

Lab File: VN083136.D

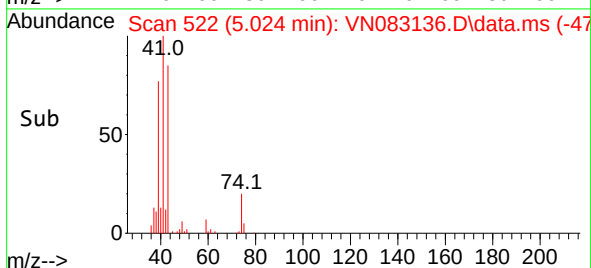
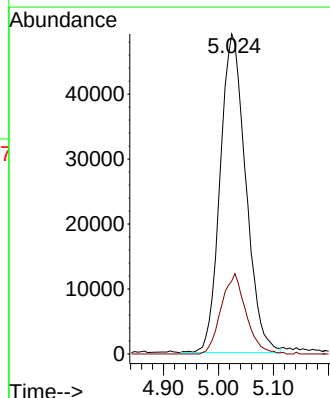
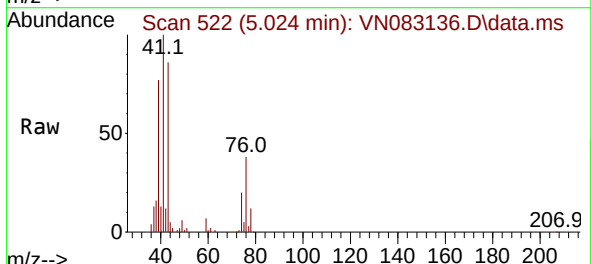
Acq: 07 Aug 2024 10:58

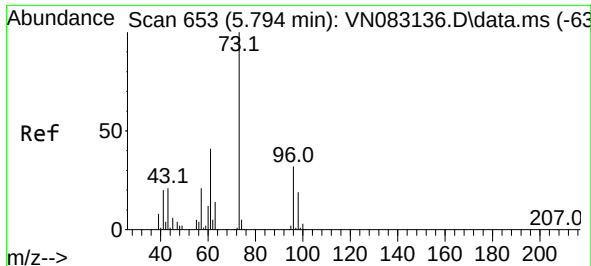
Tgt Ion: 43 Resp: 159022

Ion Ratio Lower Upper

43 100

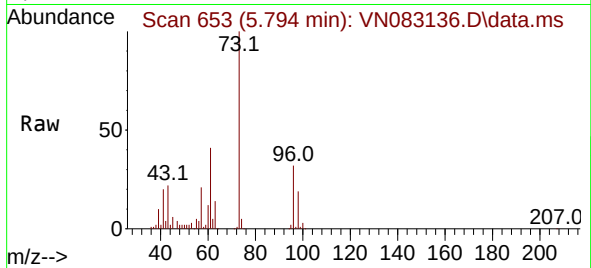
74 24.3 16.3 24.5





#19
Methyl tert-butyl Ether
Concen: 50.676 ug/l
RT: 5.794 min Scan# 653
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

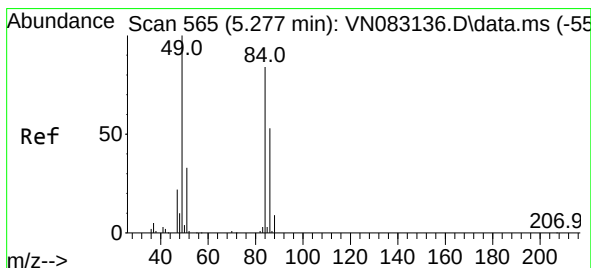
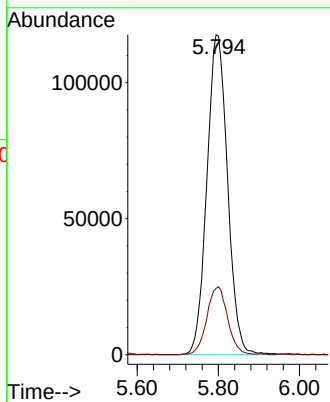
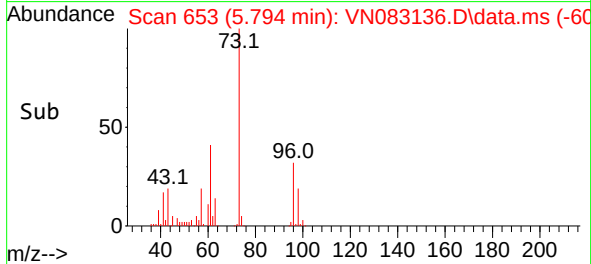
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 73 Resp: 415489
Ion Ratio Lower Upper
73 100
57 20.7 17.9 26.9

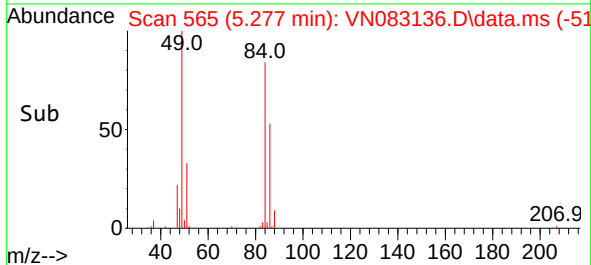
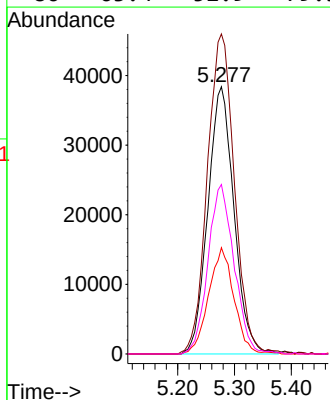
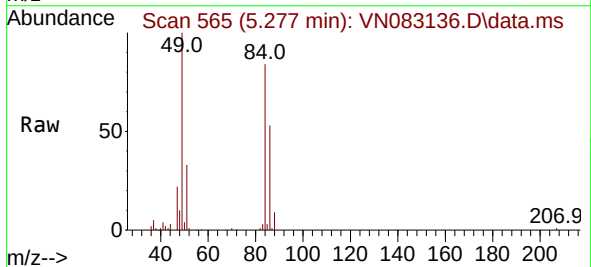
Manual Integrations
APPROVED

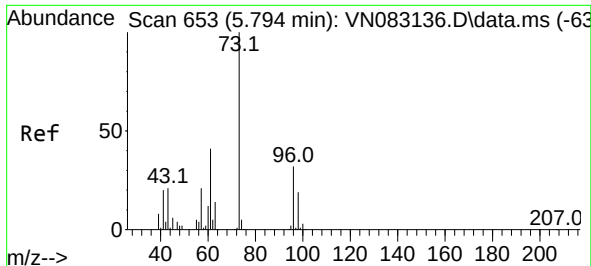
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#20
Methylene Chloride
Concen: 46.744 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

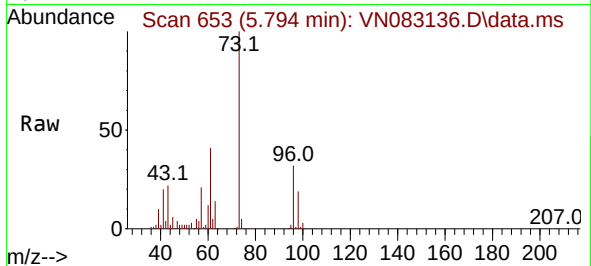
Tgt Ion: 84 Resp: 122780
Ion Ratio Lower Upper
84 100
49 119.8 119.6 179.4
51 39.8 34.8 52.2
86 63.4 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 50.127 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

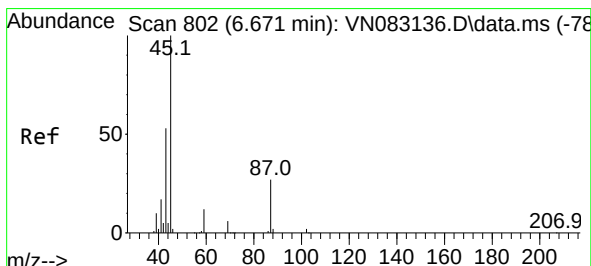
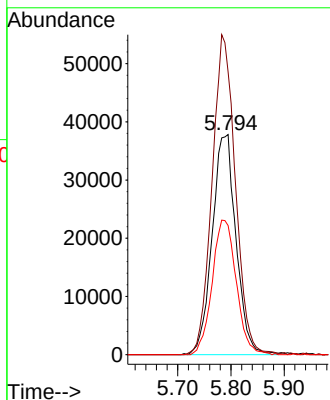
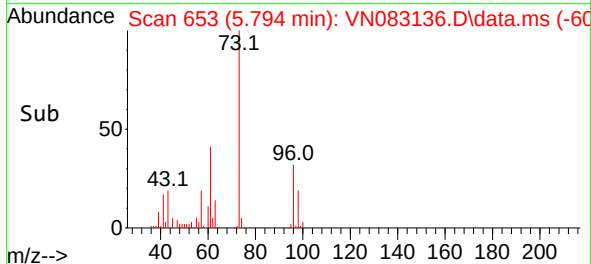
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 96 Resp: 11768
Ion Ratio Lower Upper
96 100
61 128.4 123.4 185.2
98 58.7 49.3 73.9

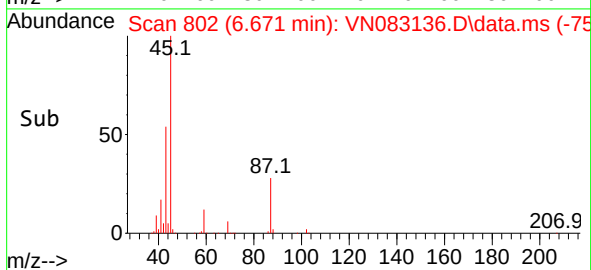
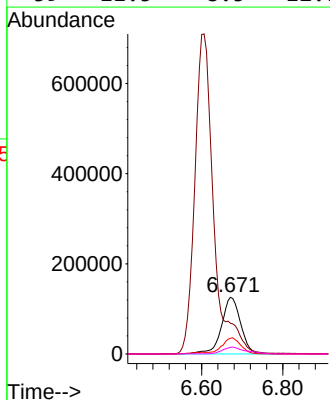
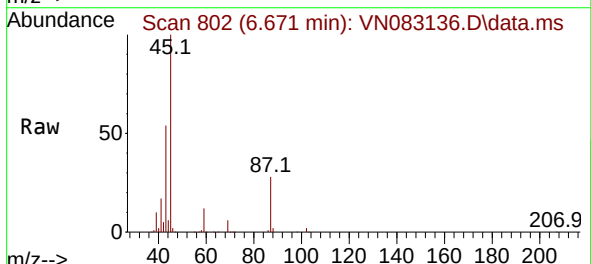
Manual Integrations
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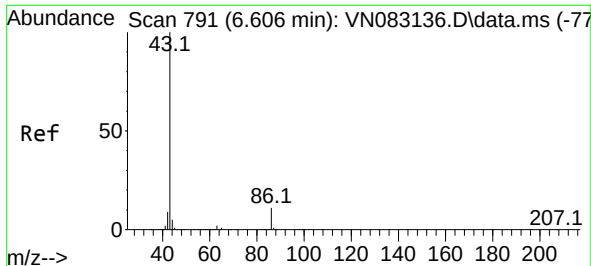
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#22
Diisopropyl ether
Concen: 50.987 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

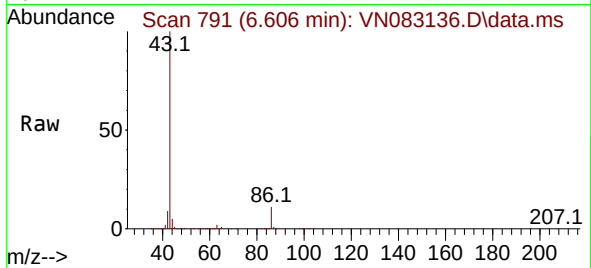
Tgt Ion: 45 Resp: 411409
Ion Ratio Lower Upper
45 100
43 52.8 44.0 66.0
87 27.7 19.7 29.5
59 11.5 8.5 12.7





#23
 Vinyl Acetate
 Concen: 259.716 ug/l m
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN083136.D
 Acq: 07 Aug 2024 10:58

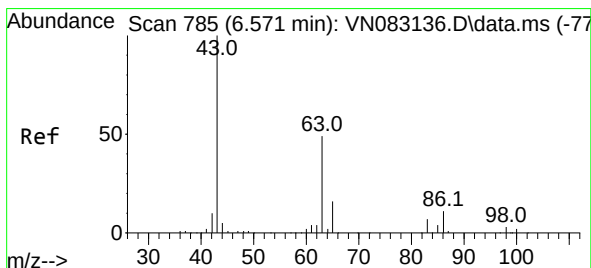
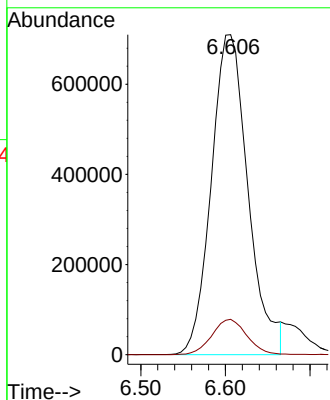
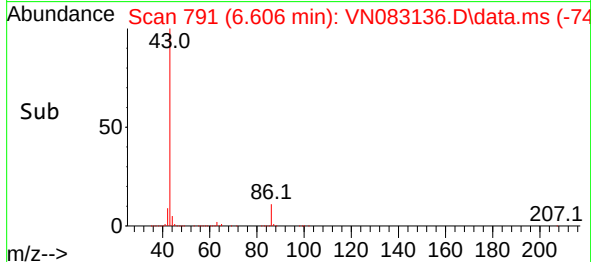
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050



Tgt Ion: 43 Resp: 214759
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.3 10.9

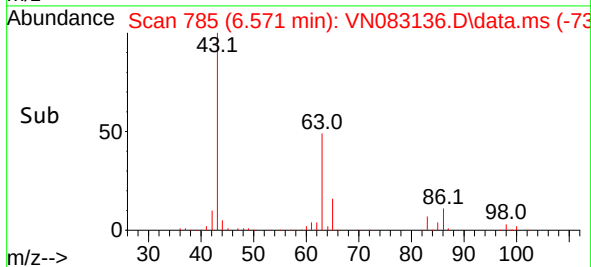
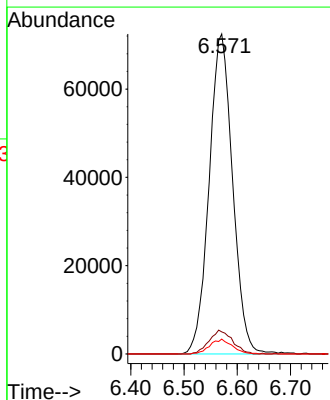
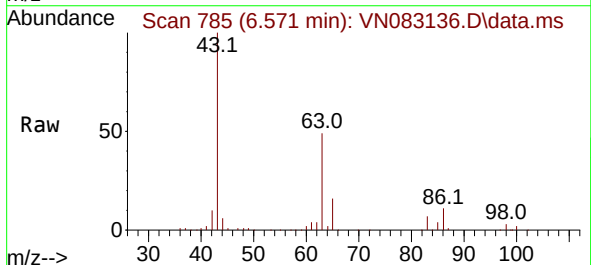
Manual Integrations
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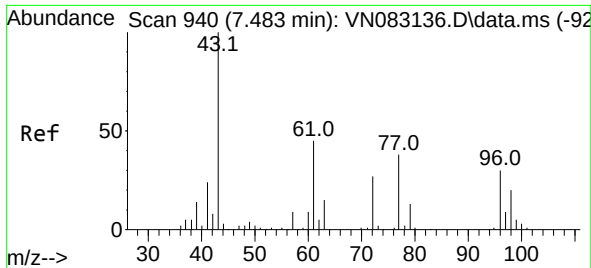
Reviewed By :John Carlone 08/08/2024
 Supervised By :Mahesh Dadoda 08/09/2024



#24
 1,1-Dichloroethane
 Concen: 50.493 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VN083136.D
 Acq: 07 Aug 2024 10:58

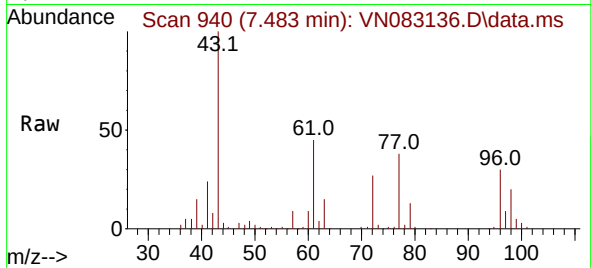
Tgt Ion: 63 Resp: 222071
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.3 9.9
 100 4.6 2.0 6.0





#25
2-Butanone
Concen: 249.591 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

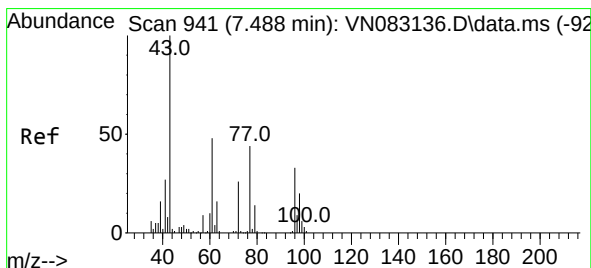
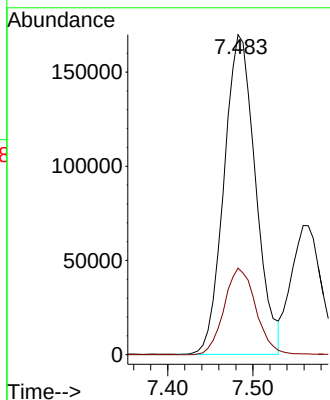
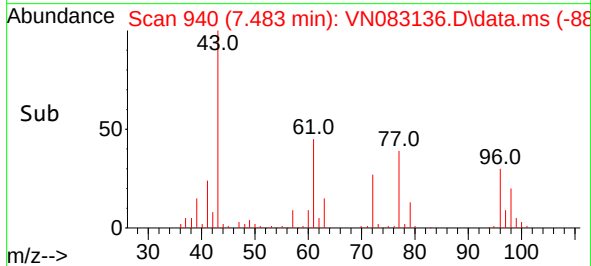
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 437392
Ion Ratio Lower Upper
43 100
72 27.1 18.2 27.2

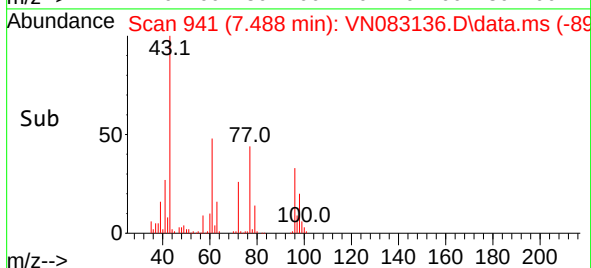
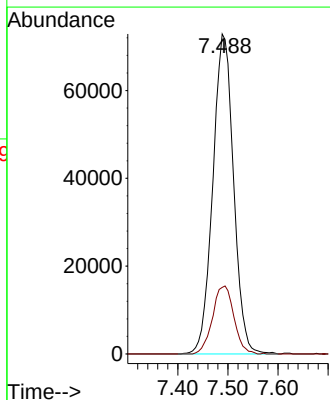
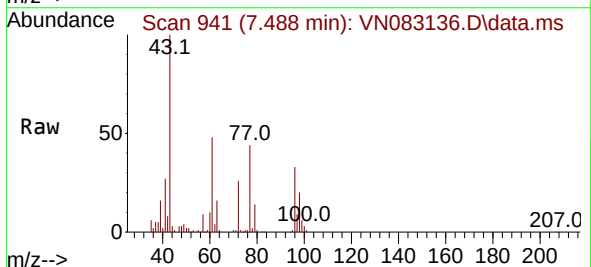
Manual Integrations
APPROVED

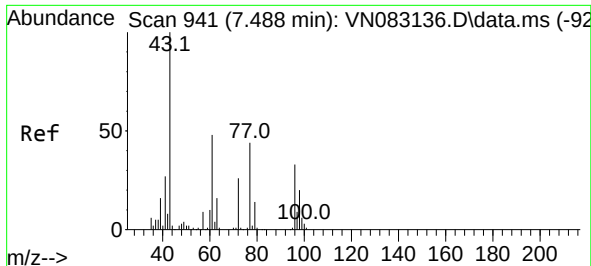
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#26
2,2-Dichloropropane
Concen: 51.336 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

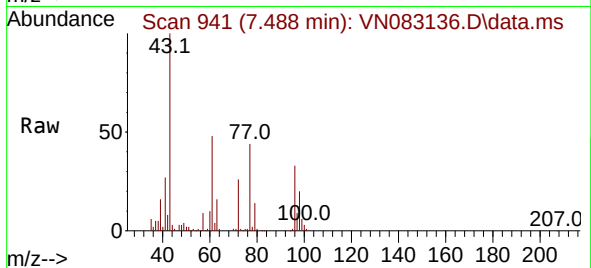
Tgt Ion: 77 Resp: 209679
Ion Ratio Lower Upper
77 100
97 21.9 10.3 30.9





#27
cis-1,2-Dichloroethene
Concen: 49.809 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

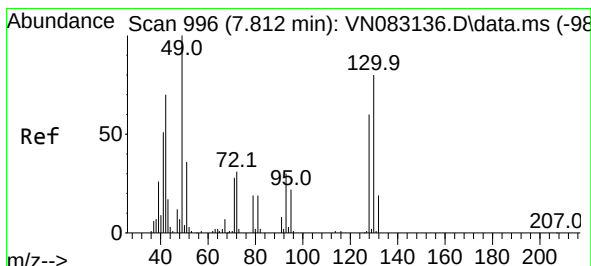
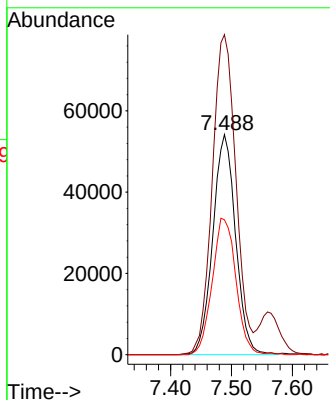
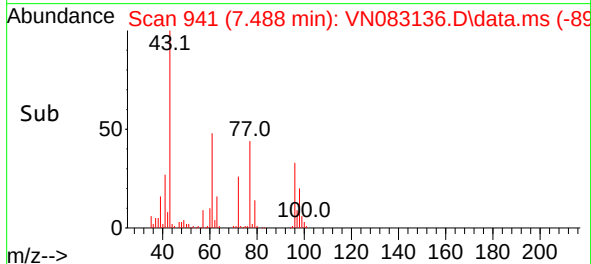
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 96 Resp: 141110
Ion Ratio Lower Upper
96 100
61 150.4 0.0 329.6
98 64.5 0.0 128.6

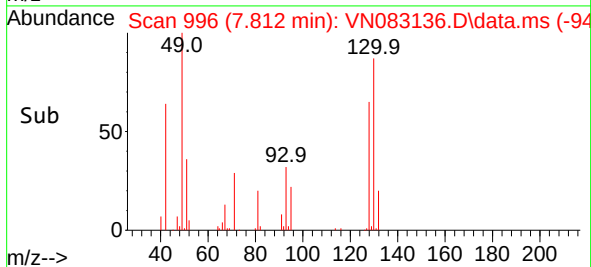
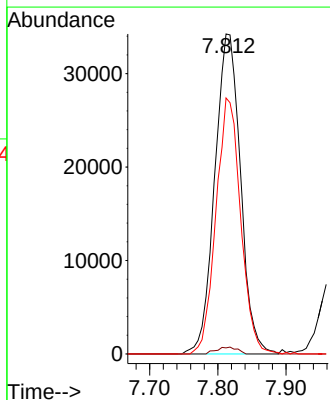
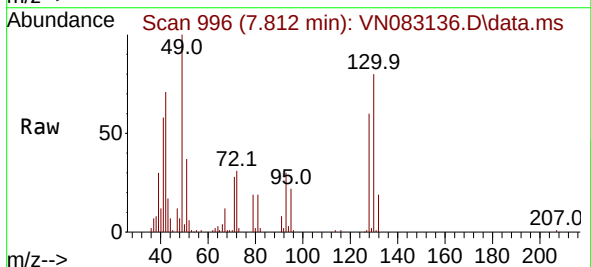
Manual Integrations
APPROVED

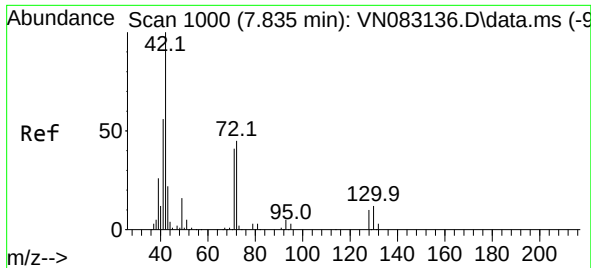
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#28
Bromochloromethane
Concen: 50.041 ug/l
RT: 7.812 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

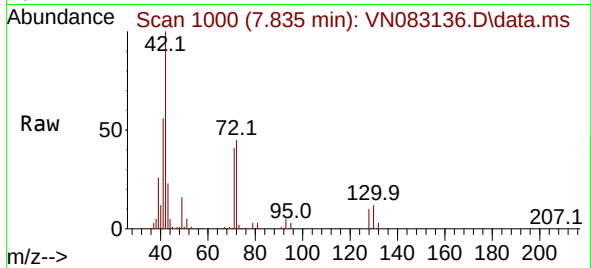
Tgt Ion: 49 Resp: 89942
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.8
130 76.7 50.5 75.7#





#29
Tetrahydrofuran
Concen: 252.334 ug/l
RT: 7.835 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

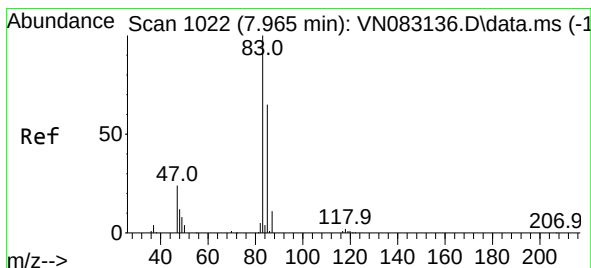
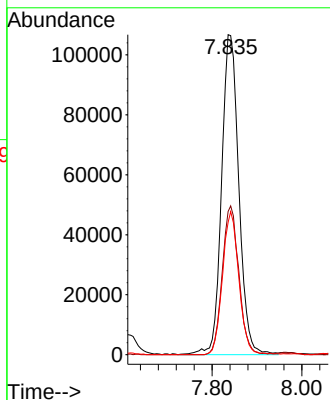
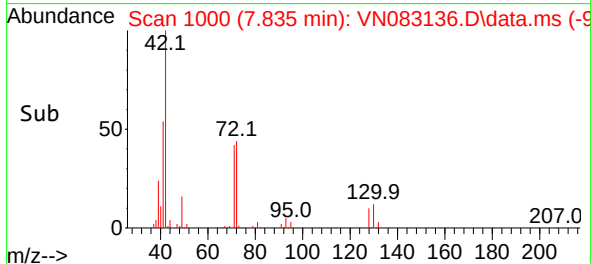
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 42 Resp: 28585
Ion Ratio Lower Upper
42 100
72 44.6 30.0 45.0
71 42.4 28.3 42.5

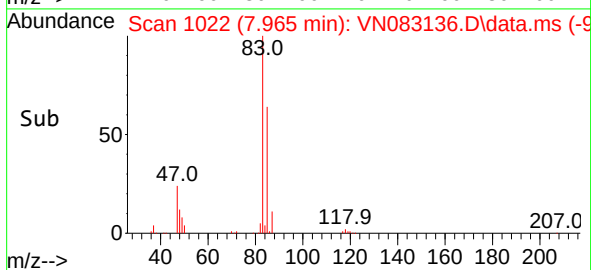
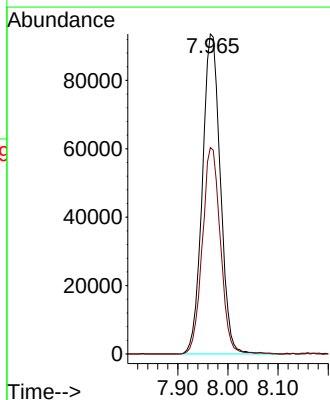
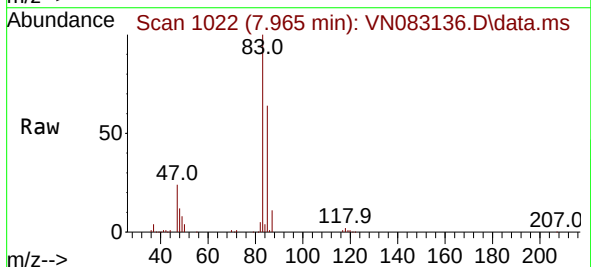
Manual Integrations
APPROVED

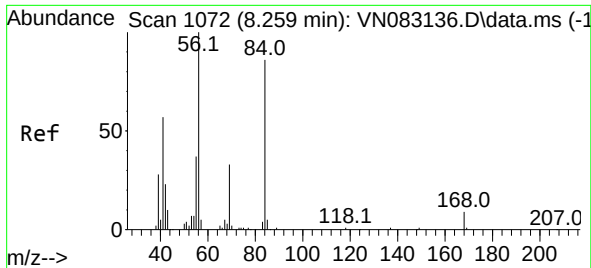
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#30
Chloroform
Concen: 50.978 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

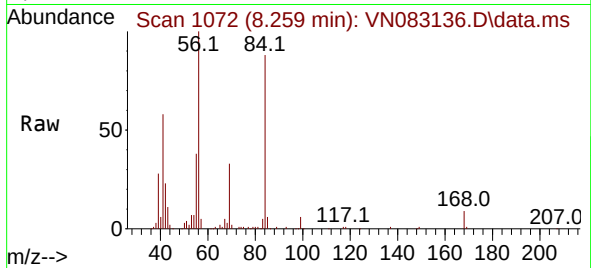
Tgt Ion: 83 Resp: 232933
Ion Ratio Lower Upper
83 100
85 64.5 50.9 76.3





#31
Cyclohexane
Concen: 46.565 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

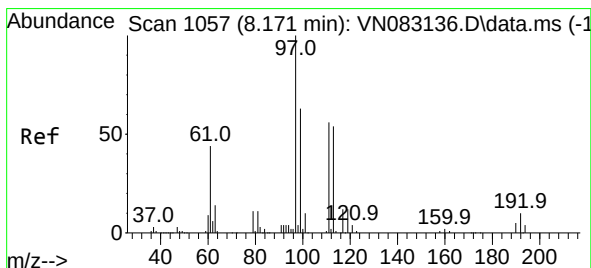
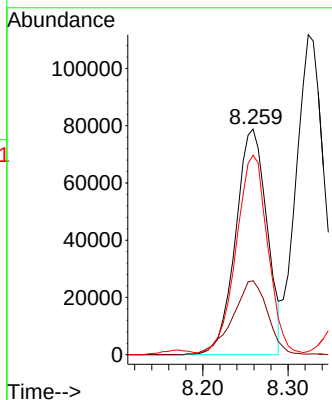
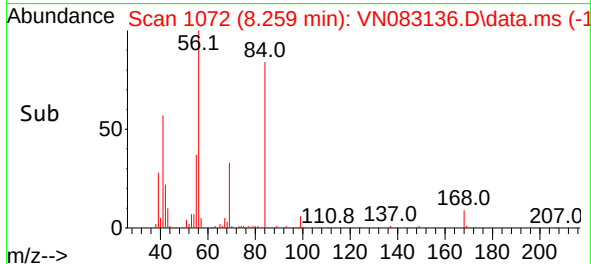
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



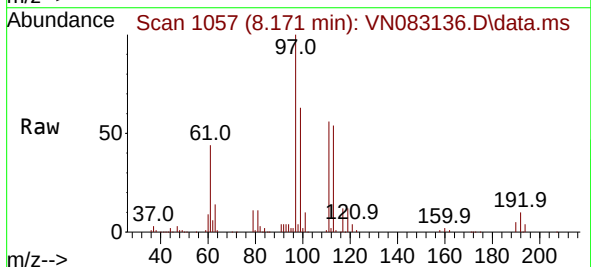
Tgt Ion: 56 Resp: 20127
Ion Ratio Lower Upper
56 100
69 32.7 24.5 36.7
84 86.4 66.0 99.0

Manual Integrations
APPROVED

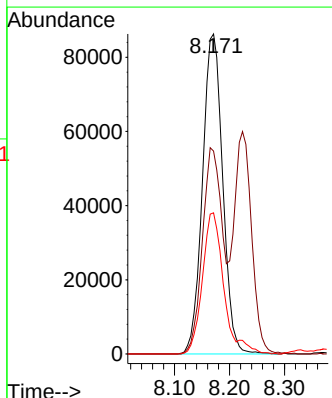
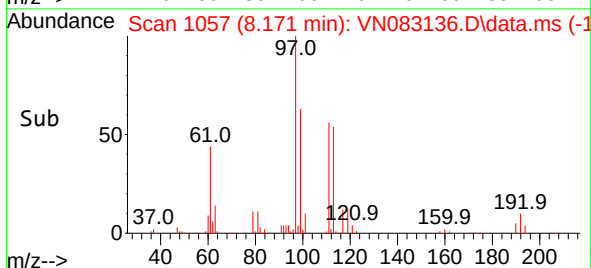
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024

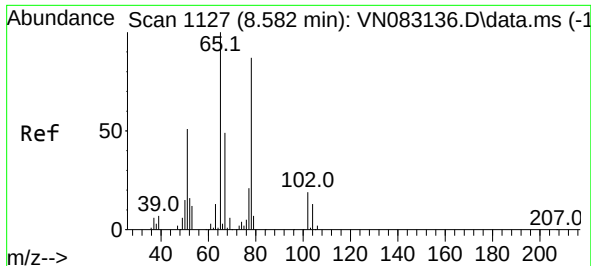


#32
1,1,1-Trichloroethane
Concen: 50.935 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58



Tgt Ion: 97 Resp: 220296
Ion Ratio Lower Upper
97 100
99 62.5 52.0 78.0
61 46.6 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 52.348 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN083136.D

Acq: 07 Aug 2024 10:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 152684

Ion Ratio Lower Upper

65 100

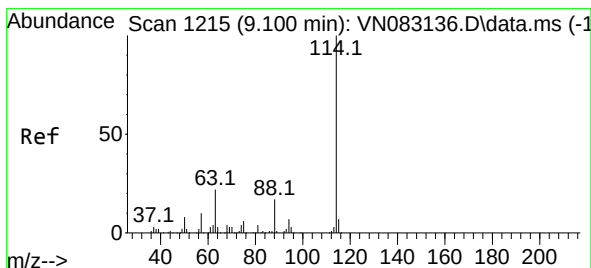
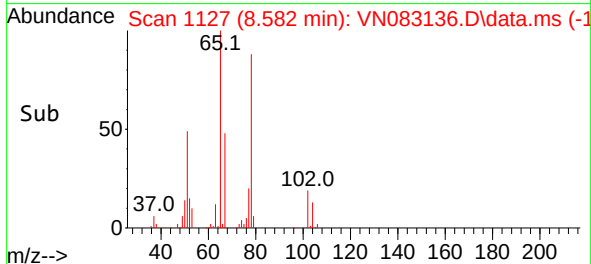
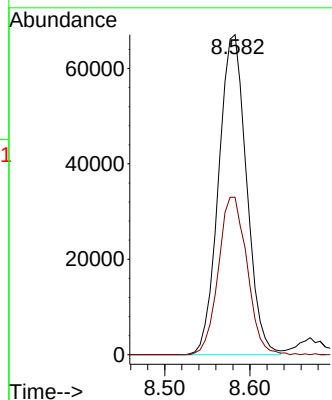
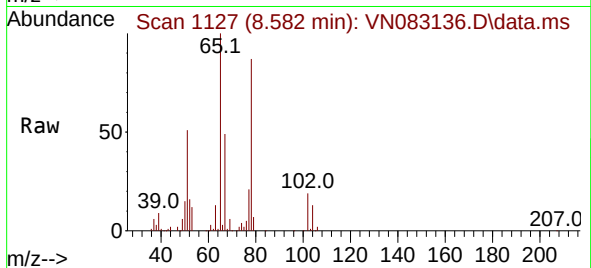
67 50.5 0.0 104.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Mahesh Dadoda 08/09/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN083136.D

Acq: 07 Aug 2024 10:58

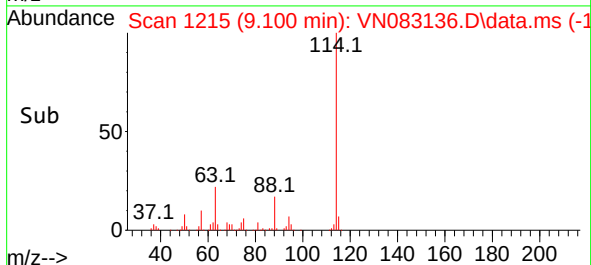
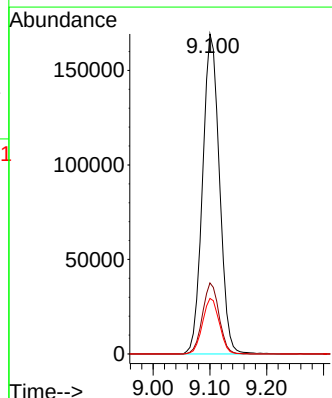
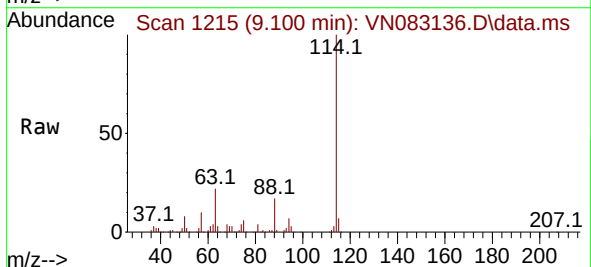
Tgt Ion:114 Resp: 348813

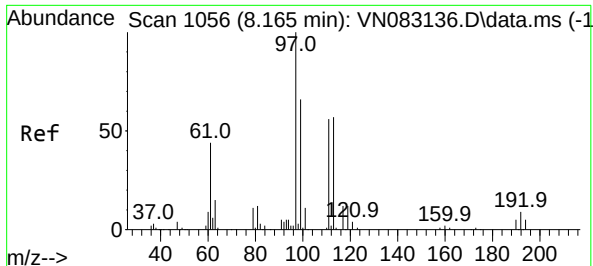
Ion Ratio Lower Upper

114 100

63 22.2 0.0 44.6

88 17.3 0.0 31.4





#35

Dibromofluoromethane

Concen: 53.216 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN083136.D

Acq: 07 Aug 2024 10:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

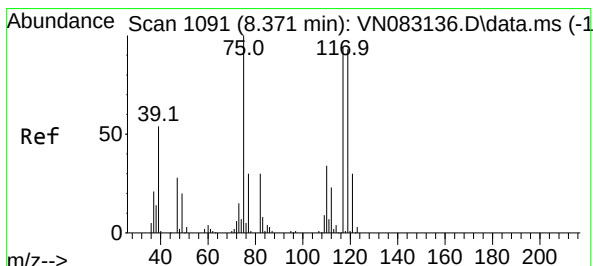
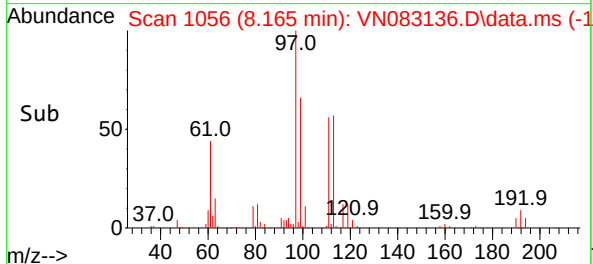
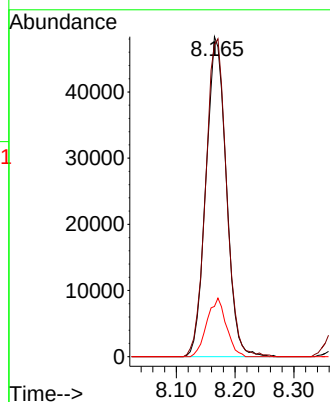
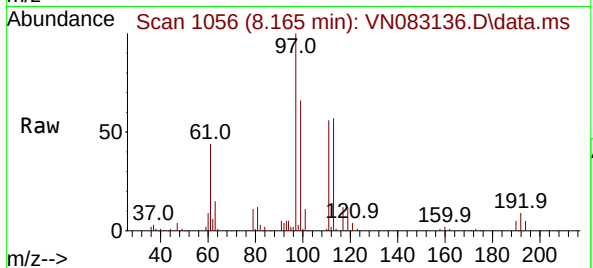
Tgt Ion:	113	Resp:	11586
Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.4	123.6
192	17.5	14.9	22.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Mahesh Dadoda 08/09/2024



#36

1,1-Dichloropropene

Concen: 50.349 ug/l

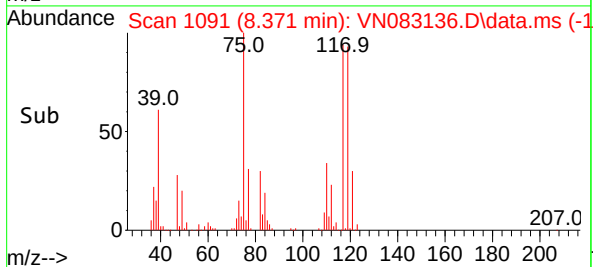
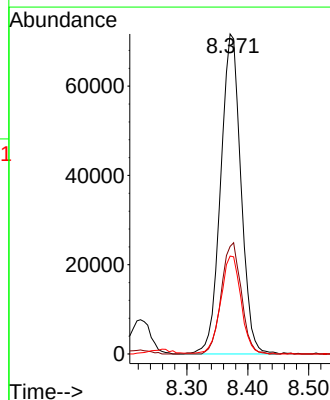
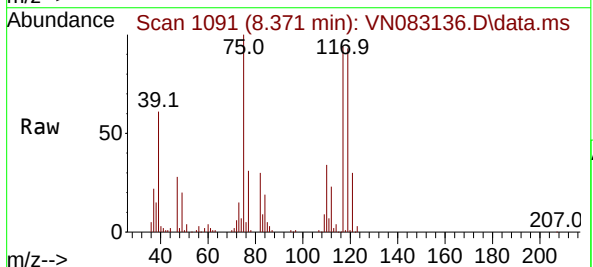
RT: 8.371 min Scan# 1091

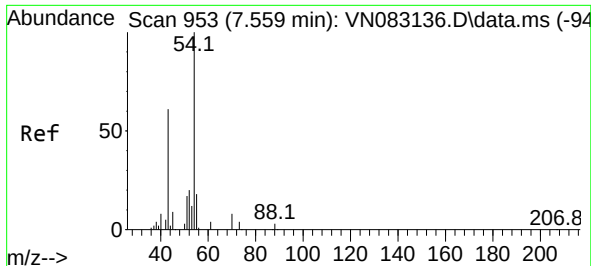
Delta R.T. 0.000 min

Lab File: VN083136.D

Acq: 07 Aug 2024 10:58

Tgt Ion:	75	Resp:	165826
Ion	Ratio	Lower	Upper
75	100		
110	34.2	16.3	48.9
77	30.8	24.6	37.0





#37

Ethyl Acetate

Concen: 47.213 ug/l

RT: 7.559 min Scan# 953

Delta R.T. 0.000 min

Lab File: VN083136.D

Acq: 07 Aug 2024 10:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 17410

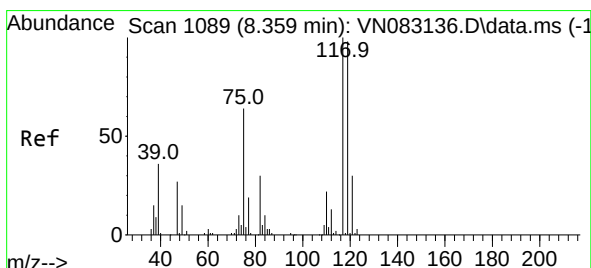
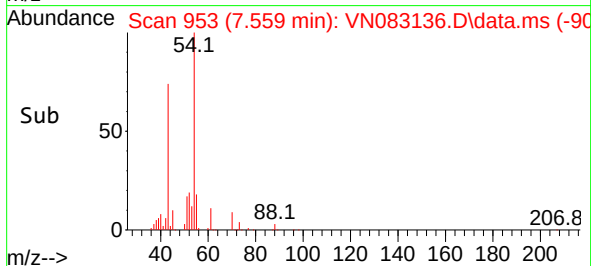
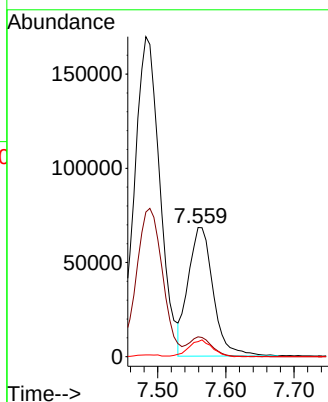
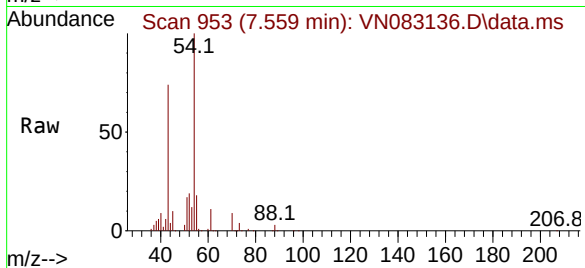
Ion	Ratio	Lower	Upper
43	100		
61	14.4	9.3	13.9
70	12.1	7.0	10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Mahesh Dadoda 08/09/2024



#38

Carbon Tetrachloride

Concen: 51.315 ug/l

RT: 8.359 min Scan# 1089

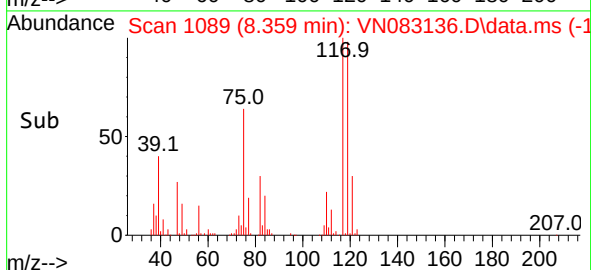
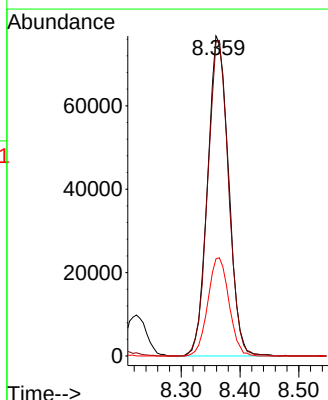
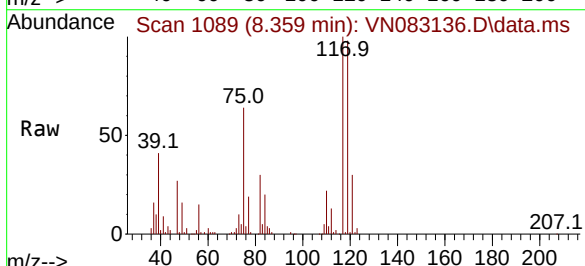
Delta R.T. 0.000 min

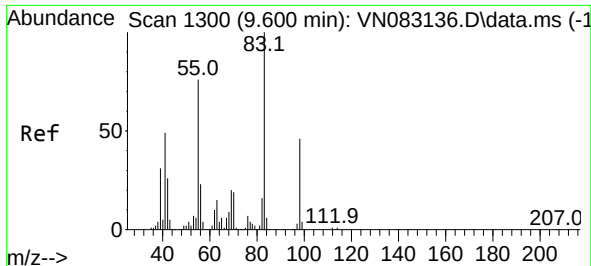
Lab File: VN083136.D

Acq: 07 Aug 2024 10:58

Tgt Ion:117 Resp: 190357

Ion	Ratio	Lower	Upper
117	100		
119	98.0	74.9	112.3
121	30.3	24.3	36.5





#39

Methylcyclohexane

Concen: 51.461 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN083136.D

Acq: 07 Aug 2024 10:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

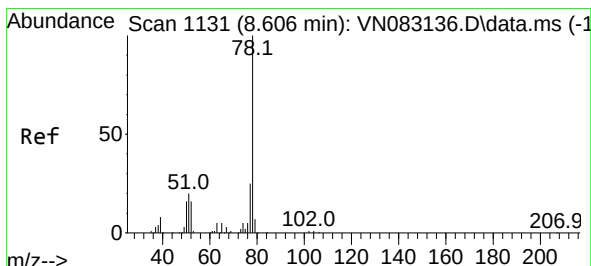
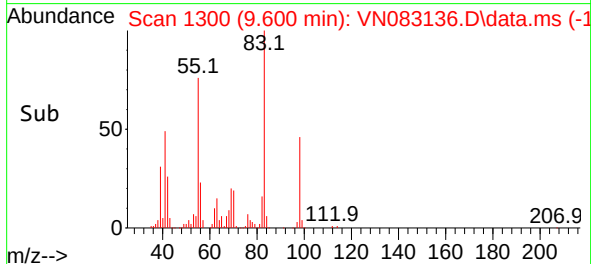
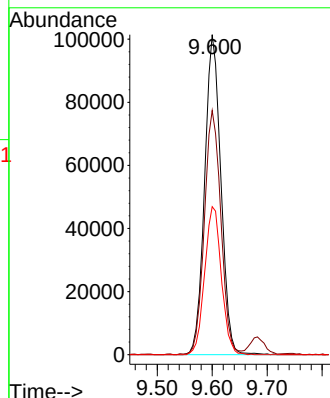
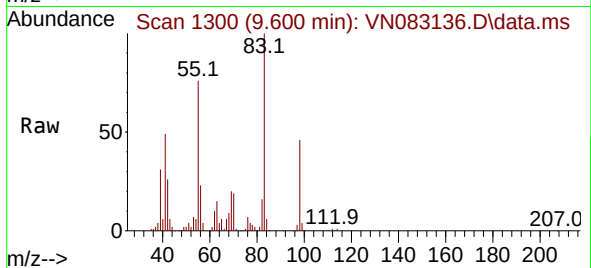
Tgt Ion:	83	Resp:	20817
Ion Ratio	Lower	Upper	
83	100		
55	76.0	66.4	99.6
98	46.3	40.7	61.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Mahesh Dadoda 08/09/2024



#40

Benzene

Concen: 51.436 ug/l

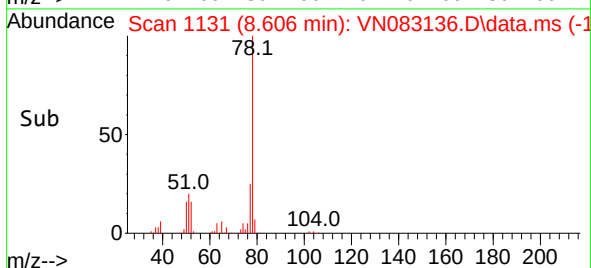
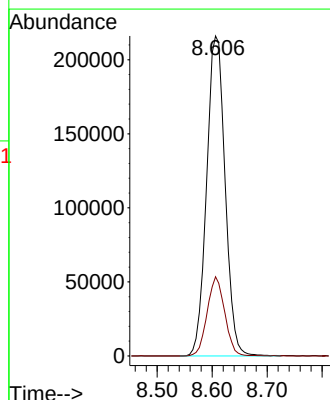
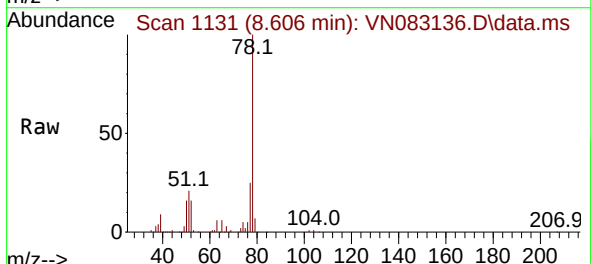
RT: 8.606 min Scan# 1131

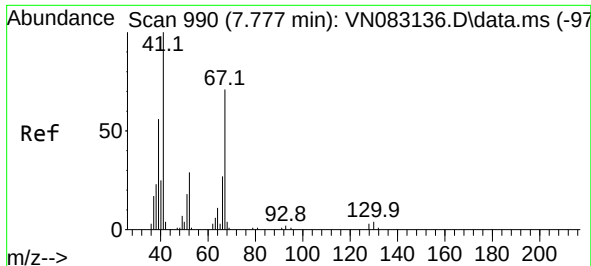
Delta R.T. 0.000 min

Lab File: VN083136.D

Acq: 07 Aug 2024 10:58

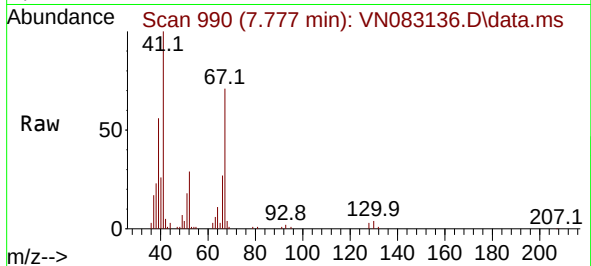
Tgt Ion:	78	Resp:	504662
Ion Ratio	Lower	Upper	
78	100		
77	24.8	19.0	28.4





#41
Methacrylonitrile
Concen: 47.154 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

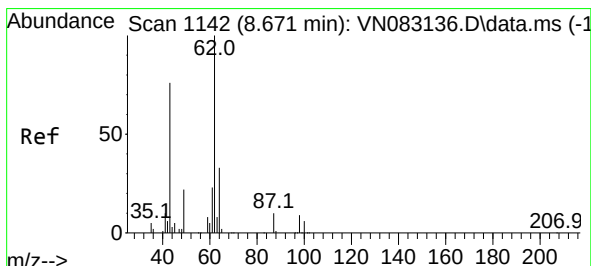
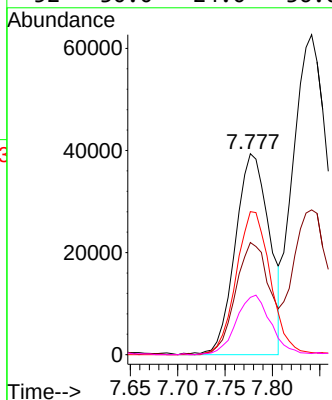
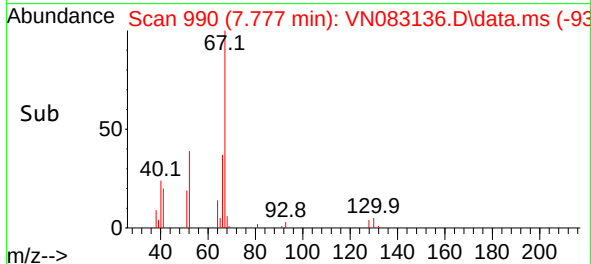
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 41 Resp: 98869
Ion Ratio Lower Upper
41 100
39 55.4 45.5 68.3
67 72.0 50.5 75.7
52 30.0 24.0 36.0

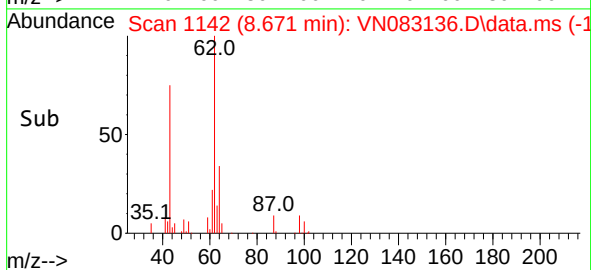
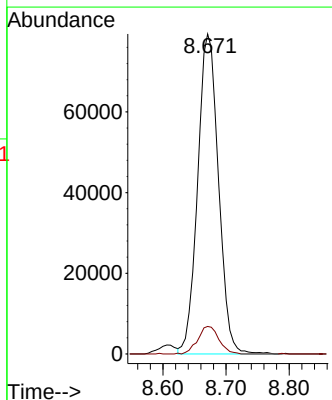
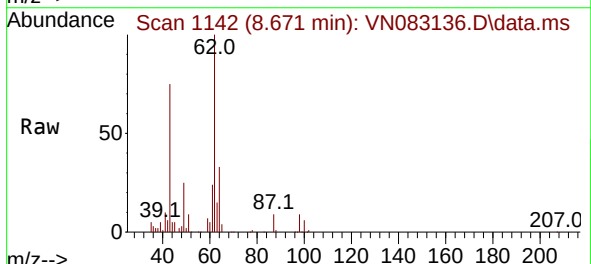
Manual Integrations
APPROVED

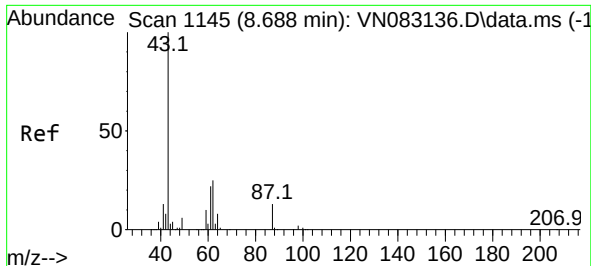
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#42
1,2-Dichloroethane
Concen: 50.765 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

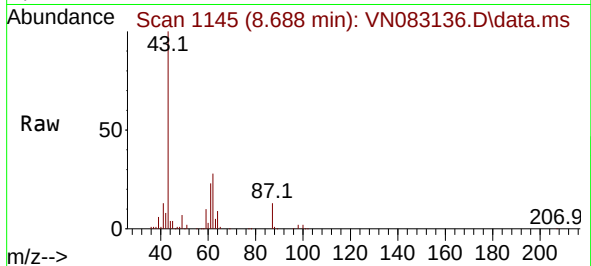
Tgt Ion: 62 Resp: 181440
Ion Ratio Lower Upper
62 100
98 8.7 0.0 15.8





#43
Isopropyl Acetate
Concen: 50.219 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

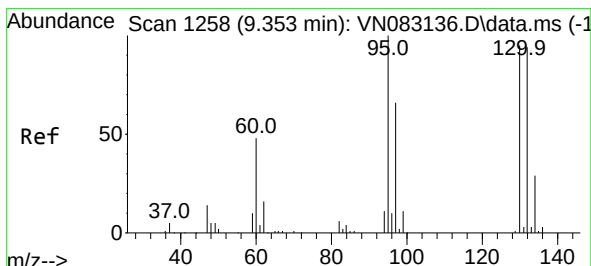
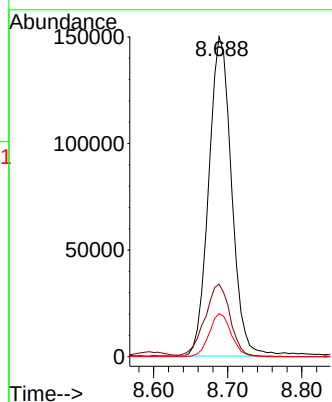
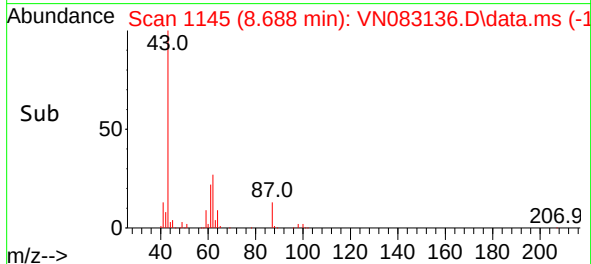
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 321088
Ion Ratio Lower Upper
43 100
61 25.3 17.8 26.6
87 13.0 8.2 12.2

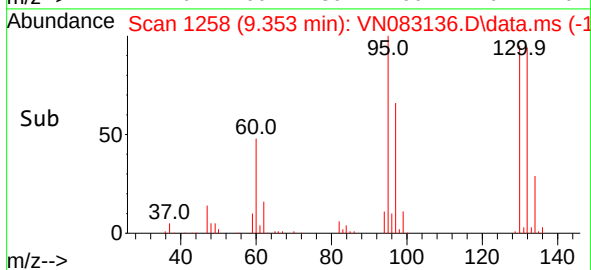
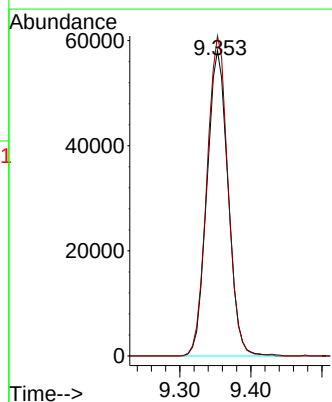
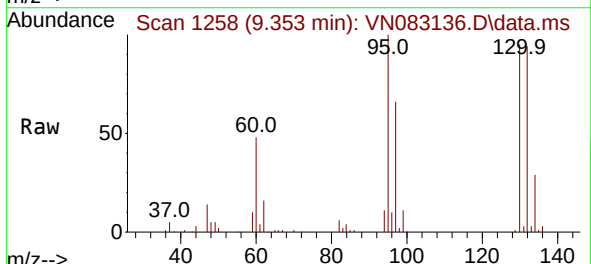
Manual Integrations
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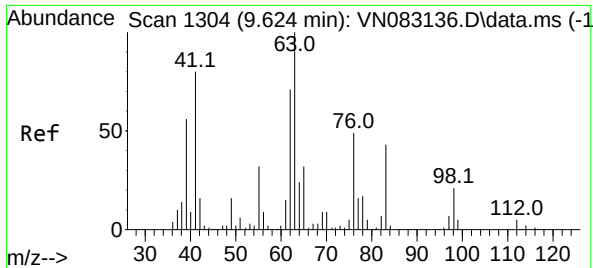
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#44
Trichloroethene
Concen: 51.383 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

Tgt Ion:130 Resp: 119998
Ion Ratio Lower Upper
130 100
95 104.7 0.0 197.8





#45

1,2-Dichloropropane

Concen: 51.747 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN083136.D

Acq: 07 Aug 2024 10:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 120518

Ion Ratio Lower Upper

63 100

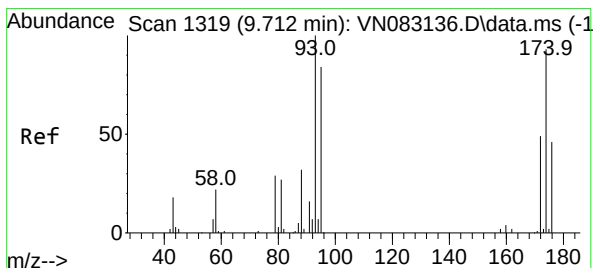
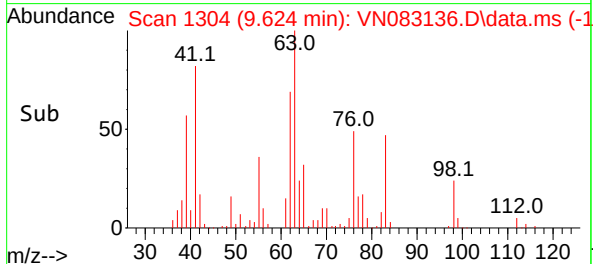
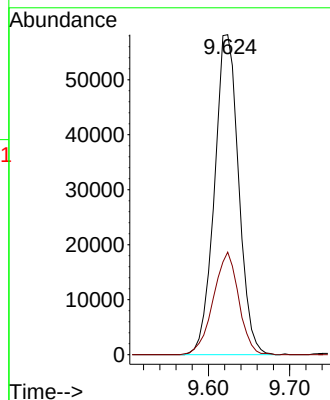
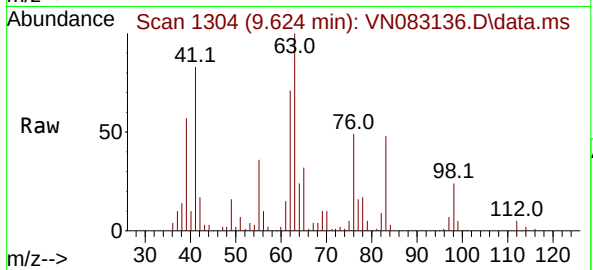
65 32.1 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Mahesh Dadoda 08/09/2024



#46

Dibromomethane

Concen: 52.436 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN083136.D

Acq: 07 Aug 2024 10:58

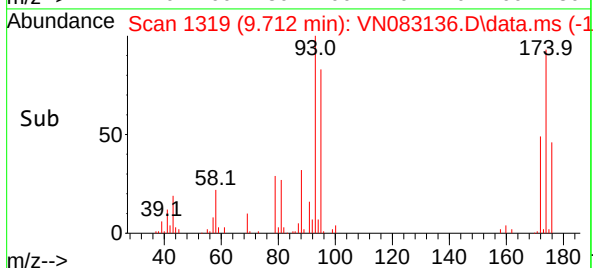
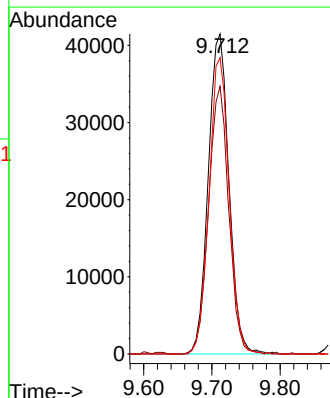
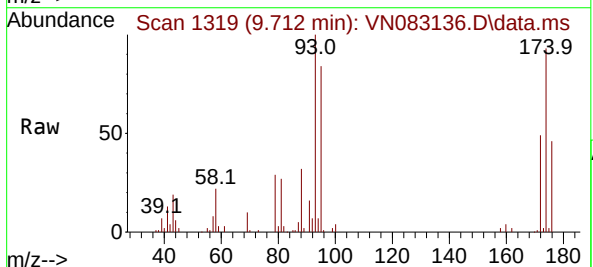
Tgt Ion: 93 Resp: 87411

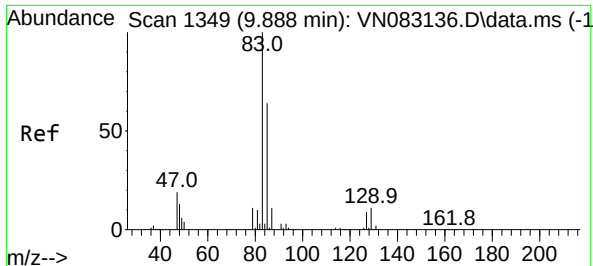
Ion Ratio Lower Upper

93 100

95 81.7 65.8 98.6

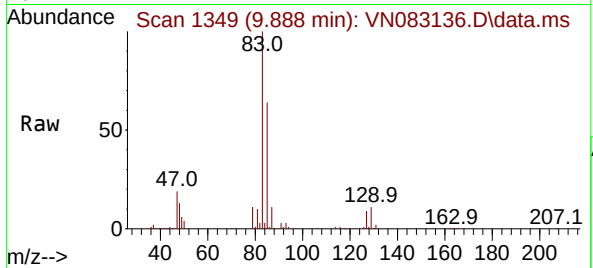
174 90.1 71.7 107.5





#47
Bromodichloromethane
Concen: 50.245 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

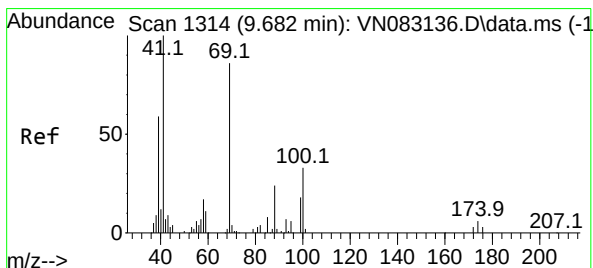
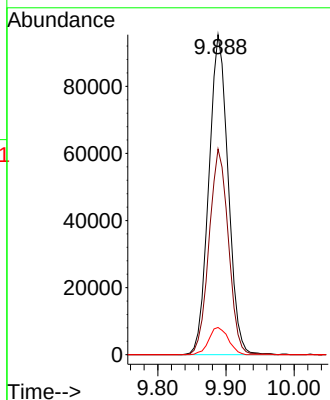
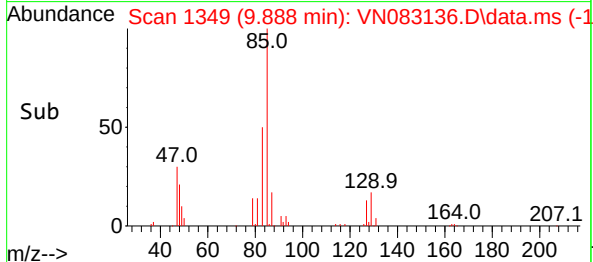
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



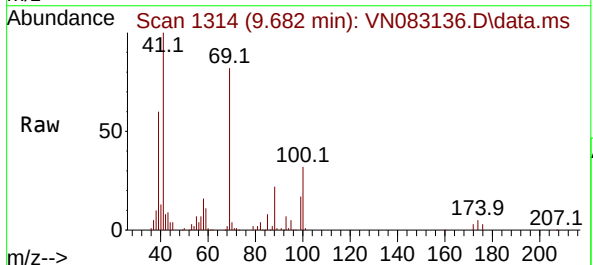
Tgt Ion: 83 Resp: 188069
Ion Ratio Lower Upper
83 100
85 64.3 51.1 76.7
127 8.5 7.2 10.8

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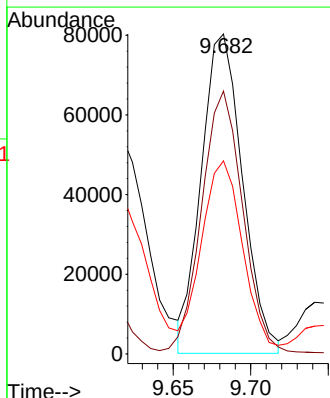
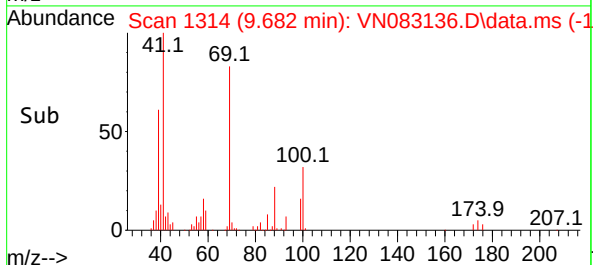
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024

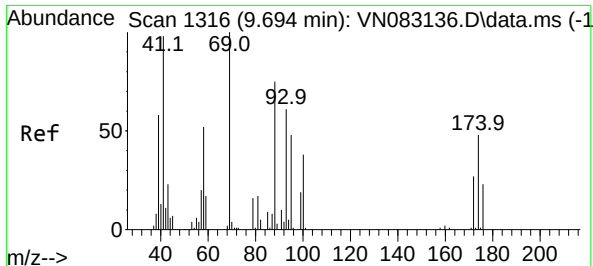


#48
Methyl methacrylate
Concen: 48.631 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58



Tgt Ion: 41 Resp: 148264
Ion Ratio Lower Upper
41 100
69 82.5 56.3 84.5
39 61.0 50.3 75.5





#49

1,4-Dioxane

Concen: 1036.917 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VN083136.D

Acq: 07 Aug 2024 10:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 88 Resp: 5703

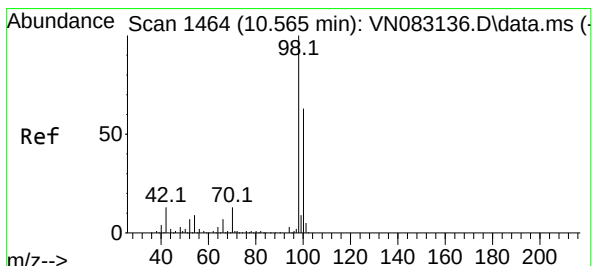
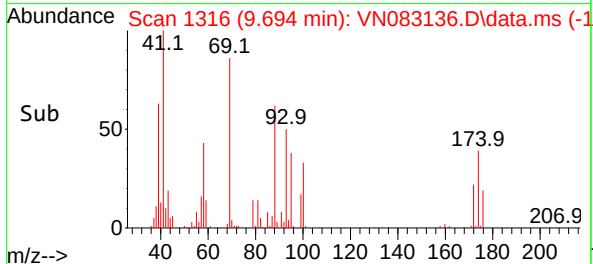
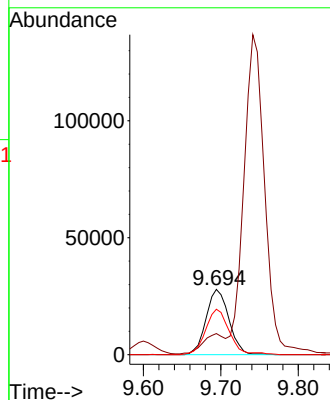
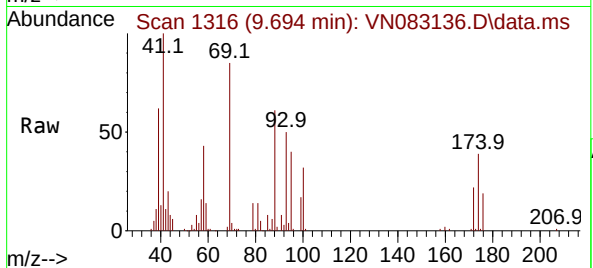
Ion	Ratio	Lower	Upper
88	100		
43	29.1	27.8	41.8
58	72.4	59.4	89.0

Manual Integrations

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Reviewed By :John Carlone 08/08/2024

Supervised By :Mahesh Dadoda 08/09/2024



#50

Toluene-d8

Concen: 54.174 ug/l

RT: 10.565 min Scan# 1464

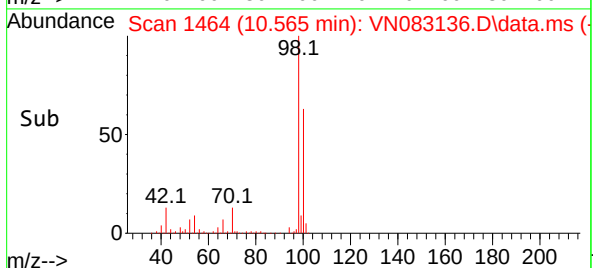
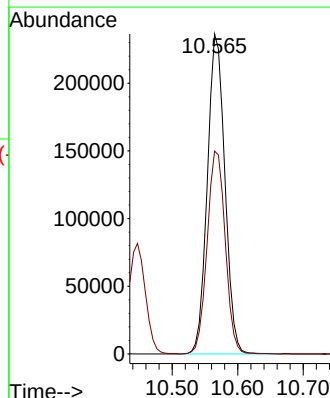
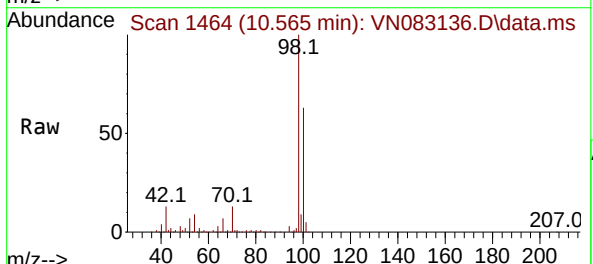
Delta R.T. 0.000 min

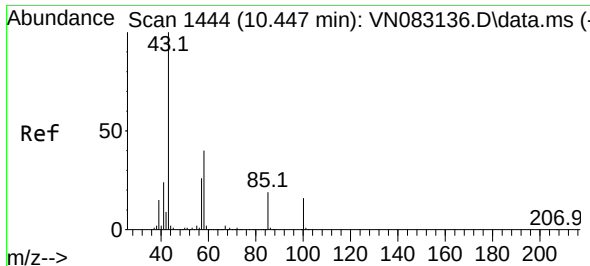
Lab File: VN083136.D

Acq: 07 Aug 2024 10:58

Tgt Ion: 98 Resp: 439976

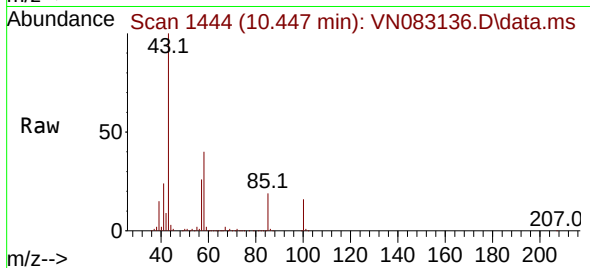
Ion	Ratio	Lower	Upper
98	100		
100	65.5	51.5	77.3





#51
4-Methyl-2-Pentanone
Concen: 258.493 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

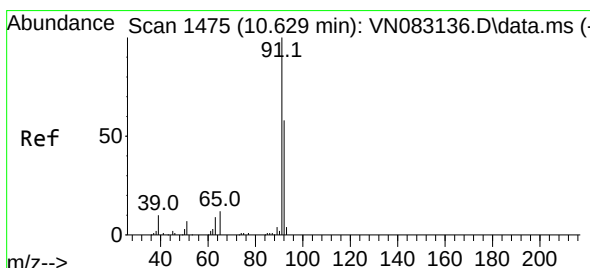
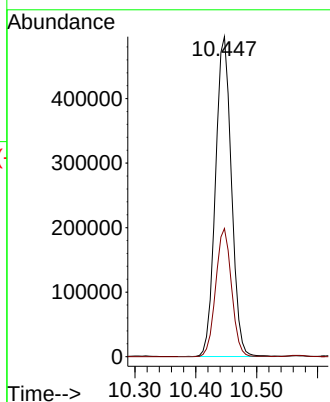
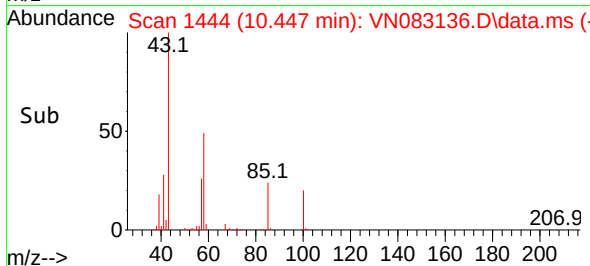
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 901412
Ion Ratio Lower Upper
43 100
58 39.8 28.2 42.4

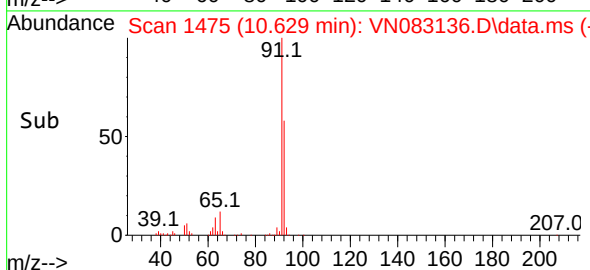
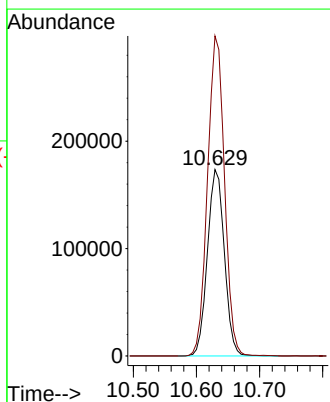
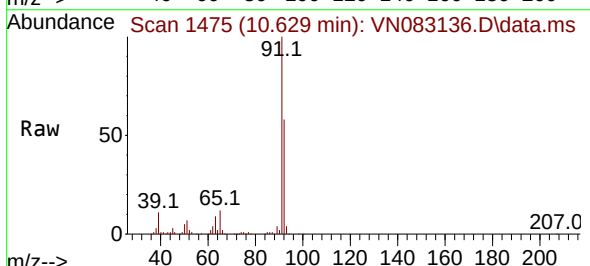
Manual Integrations
APPROVED

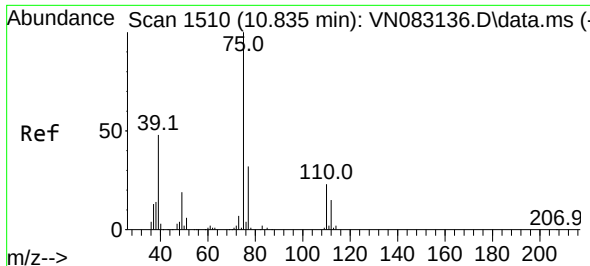
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#52
Toluene
Concen: 52.127 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

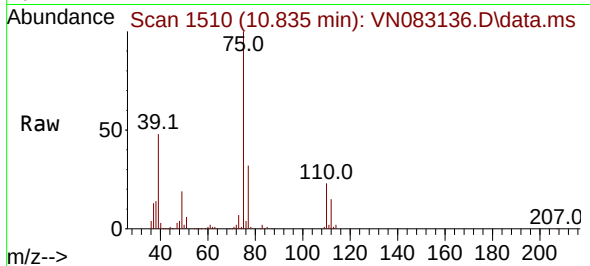
Tgt Ion: 92 Resp: 323148
Ion Ratio Lower Upper
92 100
91 172.1 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 54.205 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

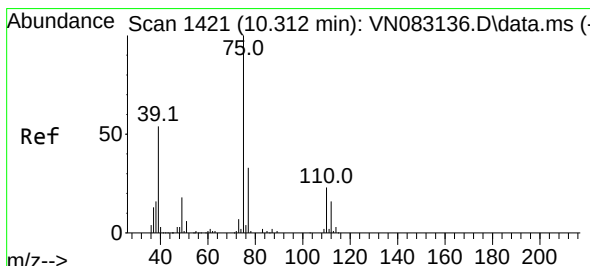
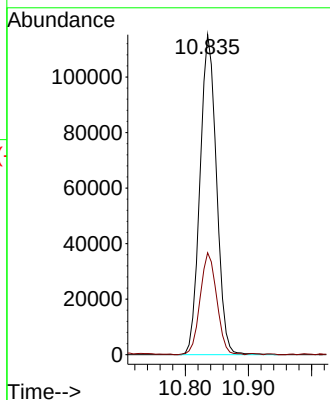
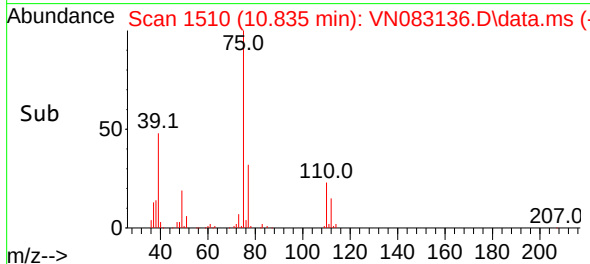
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 20841
Ion Ratio Lower Upper
75 100
77 31.9 25.7 38.5

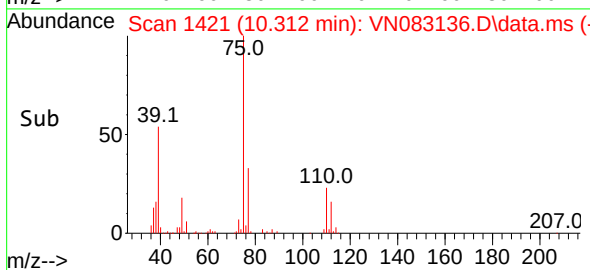
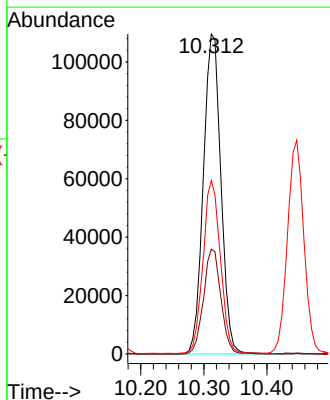
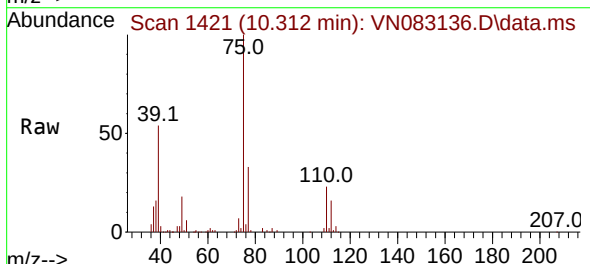
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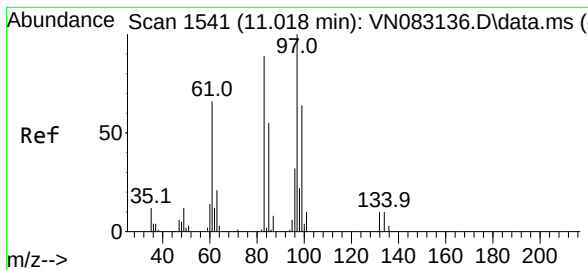
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#54
cis-1,3-Dichloropropene
Concen: 51.692 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

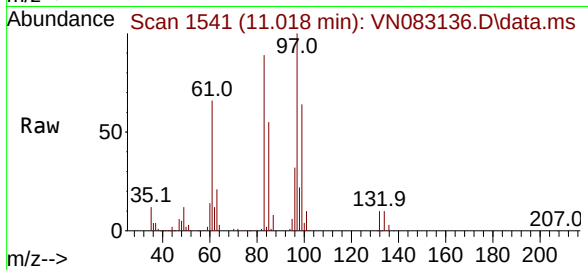
Tgt Ion: 75 Resp: 211396
Ion Ratio Lower Upper
75 100
77 32.8 24.3 36.5
39 54.0 50.5 75.7





#55
1,1,2-Trichloroethane
Concen: 52.387 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

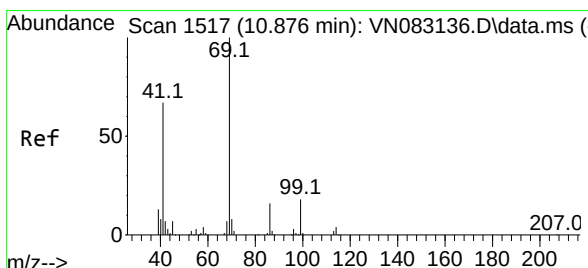
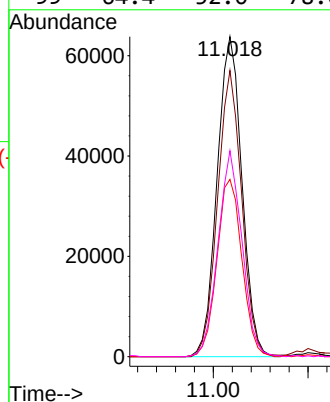
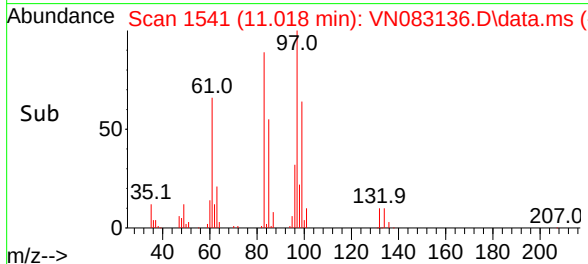


Tgt Ion: 97 Resp: 116384

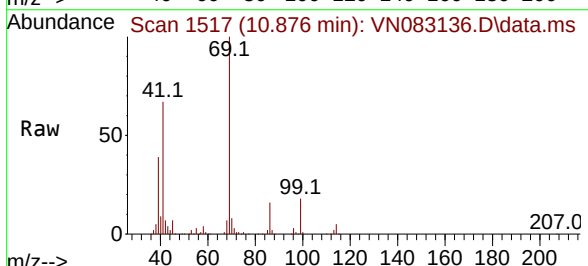
Ion	Ratio	Lower	Upper
97	100		
83	89.4	71.4	107.0
85	55.4	45.8	68.6
99	64.4	52.0	78.0

Manual Integrations
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Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024

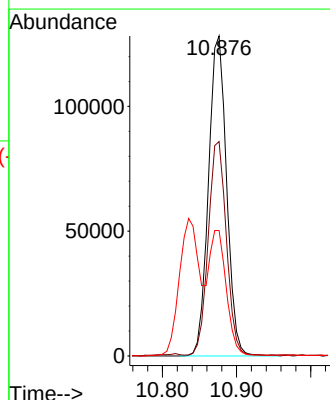
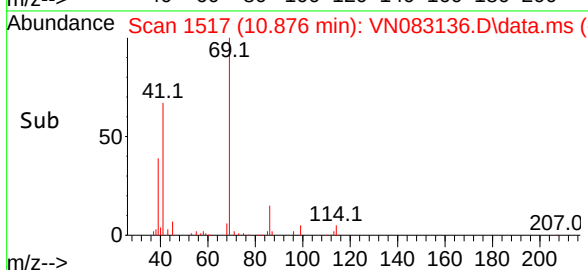


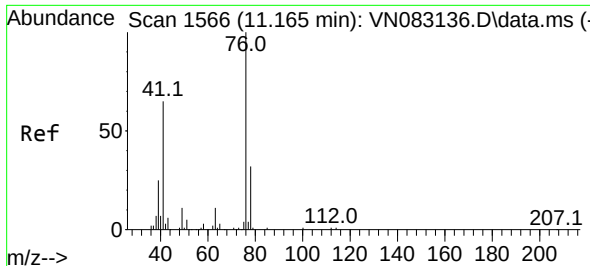
#56
Ethyl methacrylate
Concen: 51.964 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58



Tgt Ion: 69 Resp: 217635

Ion	Ratio	Lower	Upper
69	100		
41	66.9	63.4	95.2
39	35.2	37.4	56.0





#57

1,3-Dichloropropane

Concen: 52.133 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.000 min

Lab File: VN083136.D

Acq: 07 Aug 2024 10:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 20644

Ion Ratio Lower Upper

76 100

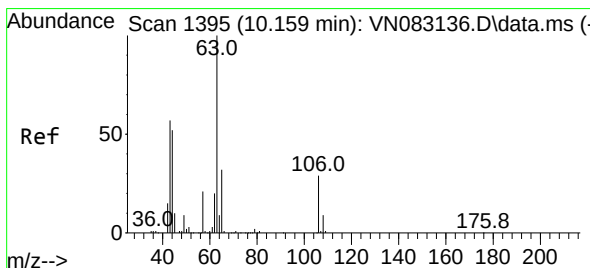
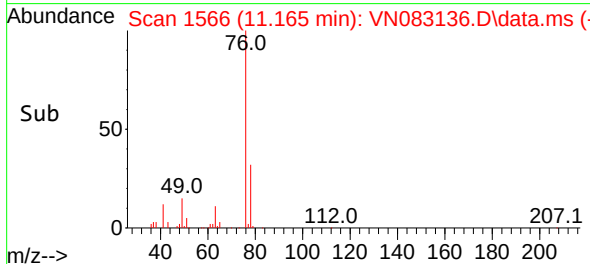
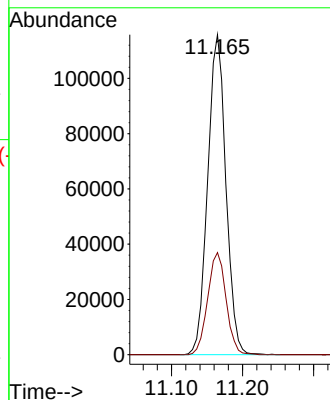
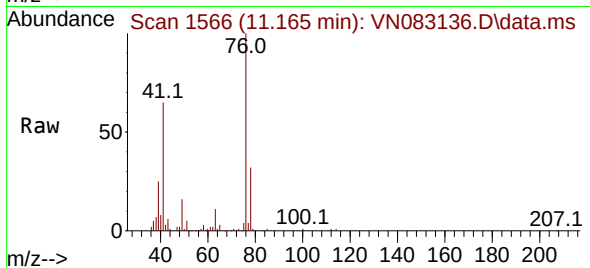
78 32.2 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Mahesh Dadoda 08/09/2024



#58

2-Chloroethyl Vinyl ether

Concen: 256.939 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN083136.D

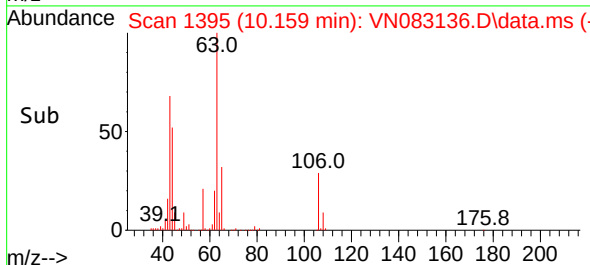
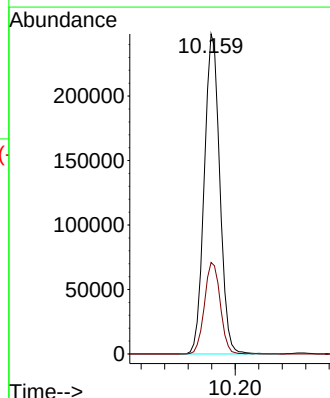
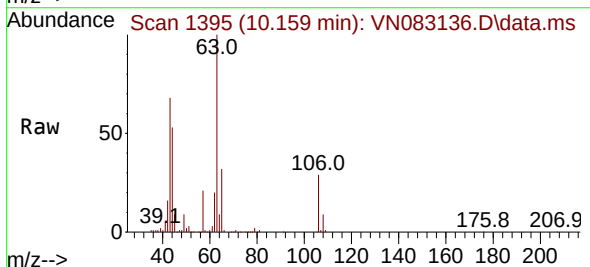
Acq: 07 Aug 2024 10:58

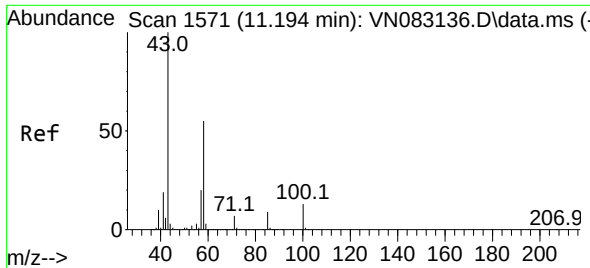
Tgt Ion: 63 Resp: 454871

Ion Ratio Lower Upper

63 100

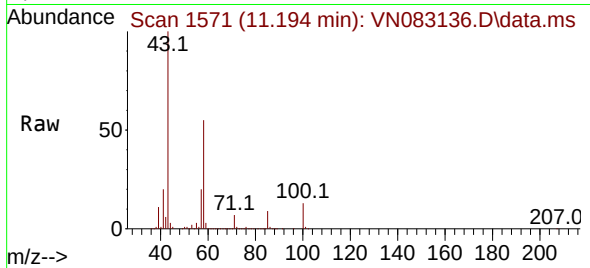
106 29.0 21.4 32.0





#59
2-Hexanone
Concen: 256.396 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

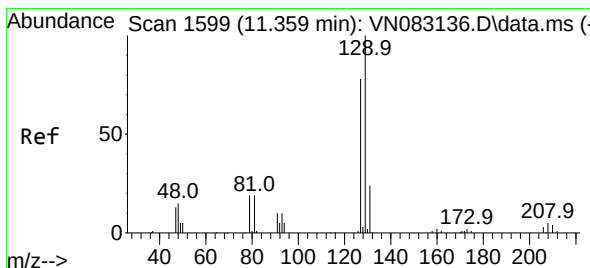
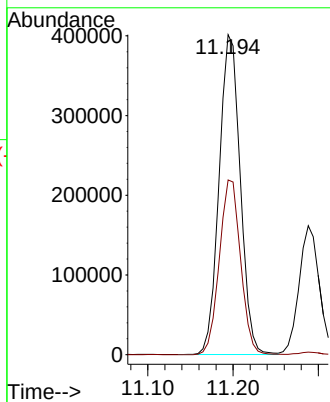
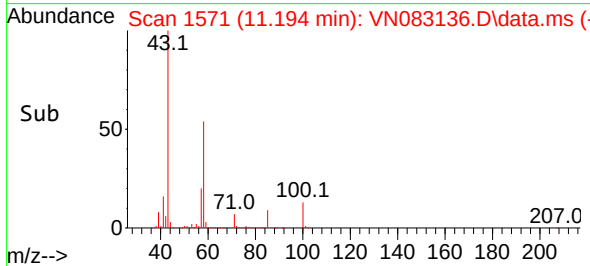
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 691708
Ion Ratio Lower Upper
43 100
58 54.9 24.6 73.8

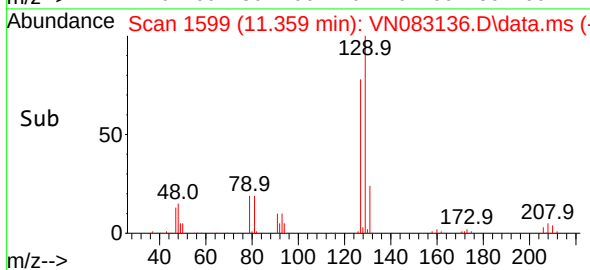
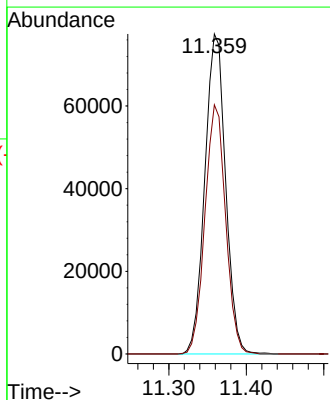
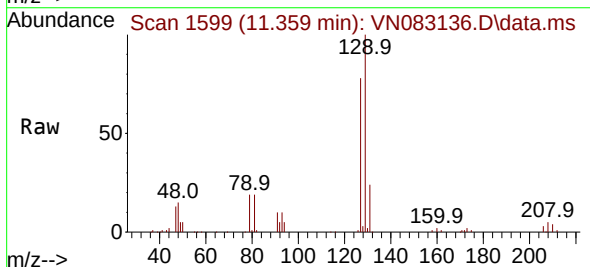
Manual Integrations
APPROVED

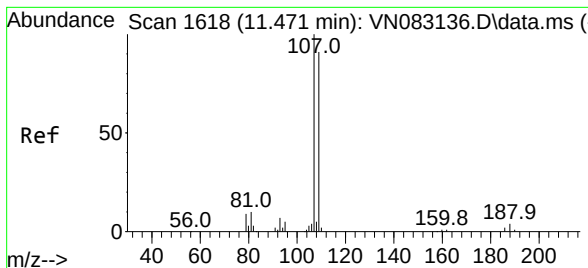
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#60
Dibromochloromethane
Concen: 53.688 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

Tgt Ion:129 Resp: 144208
Ion Ratio Lower Upper
129 100
127 77.4 39.2 117.6





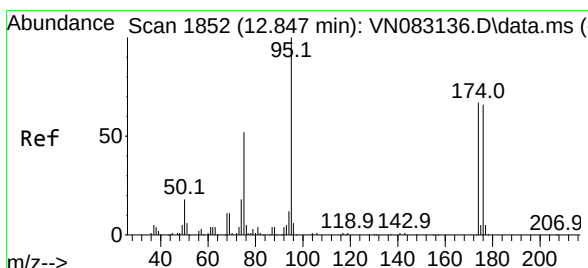
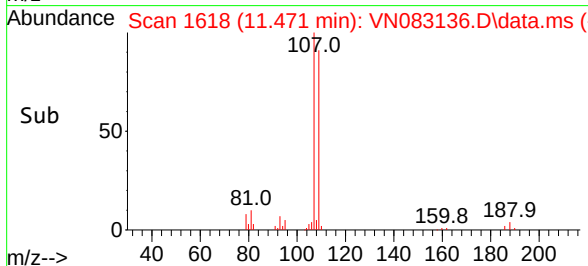
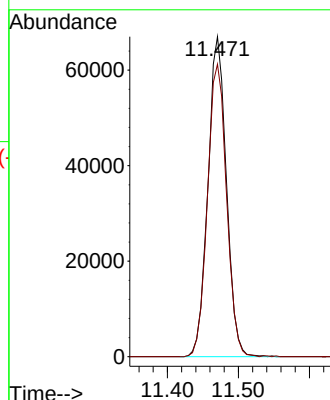
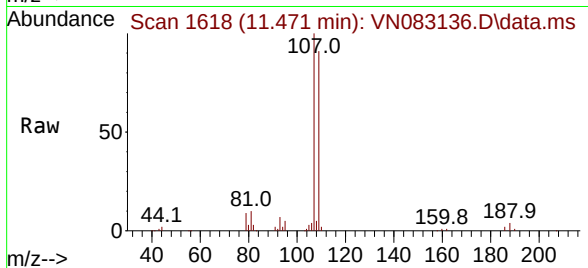
#61
1,2-Dibromoethane
Concen: 51.912 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:107 Resp: 12115
Ion Ratio Lower Upper
107 100
109 94.4 73.7 110.5

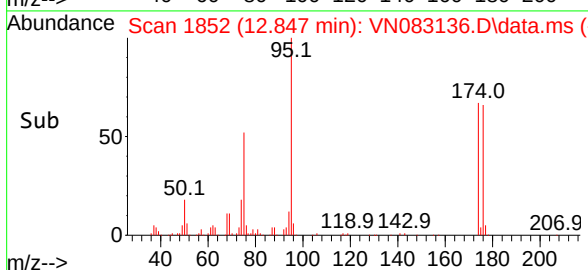
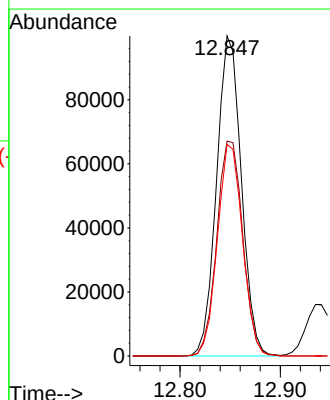
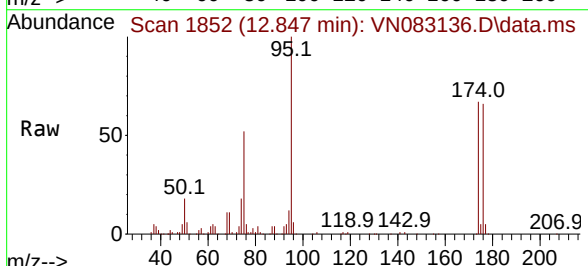
Manual Integrations
APPROVED

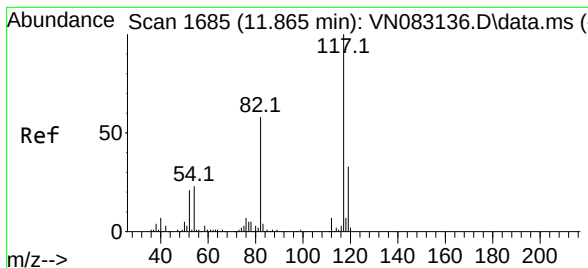
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#62
4-Bromofluorobenzene
Concen: 54.173 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

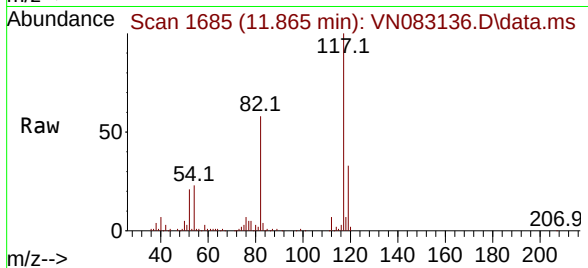
Tgt Ion: 95 Resp: 171524
Ion Ratio Lower Upper
95 100
174 70.0 0.0 159.2
176 66.9 0.0 147.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

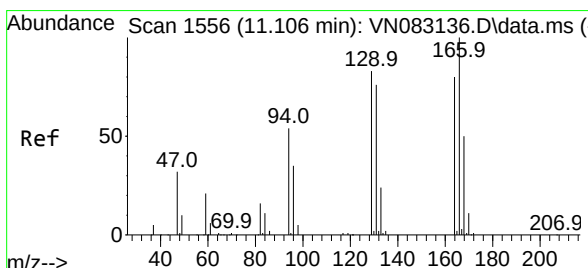
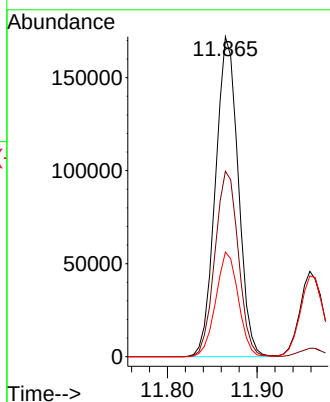
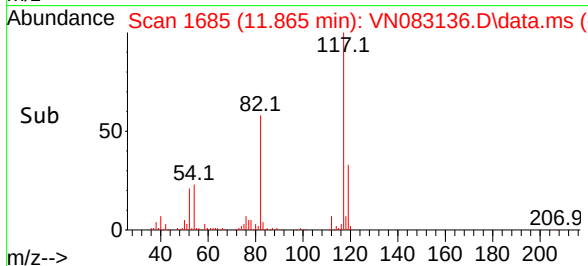
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



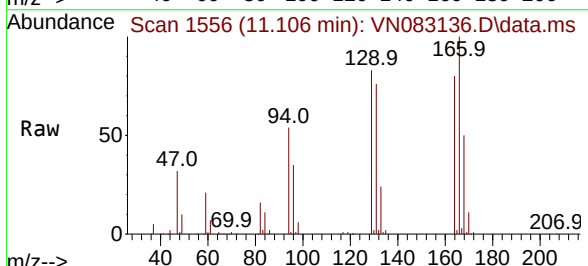
Tgt Ion:117 Resp: 303118
Ion Ratio Lower Upper
117 100
82 57.9 47.5 71.3
119 32.7 25.6 38.4

Manual Integrations
APPROVED

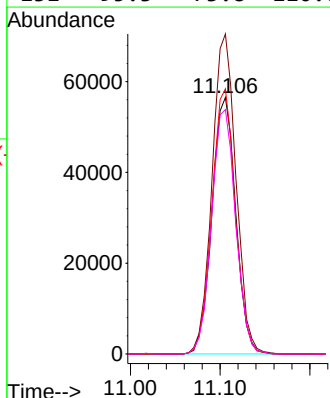
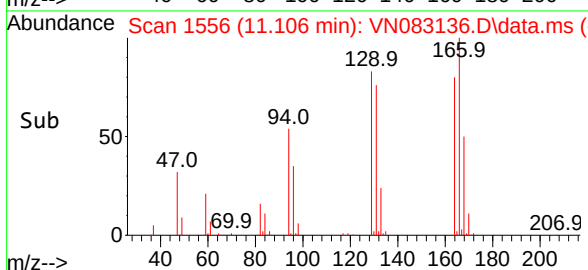
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024

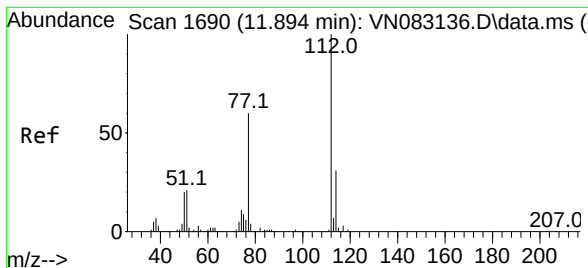


#64
Tetrachloroethene
Concen: 51.784 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58



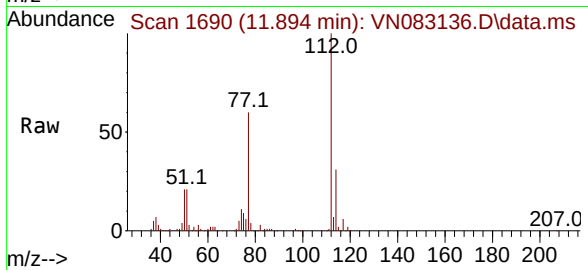
Tgt Ion:164 Resp: 103955
Ion Ratio Lower Upper
164 100
166 124.8 101.4 152.0
129 103.3 75.7 113.5
131 95.3 73.8 110.6





#65
Chlorobenzene
Concen: 51.679 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

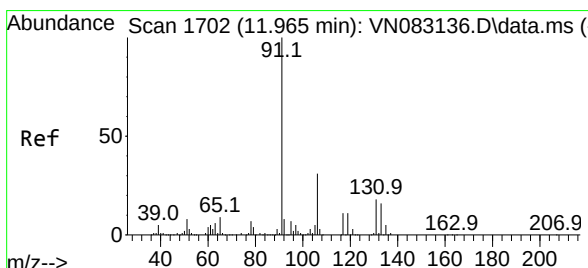
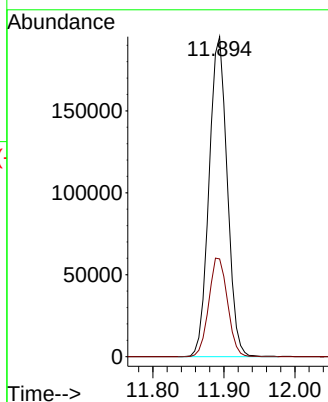
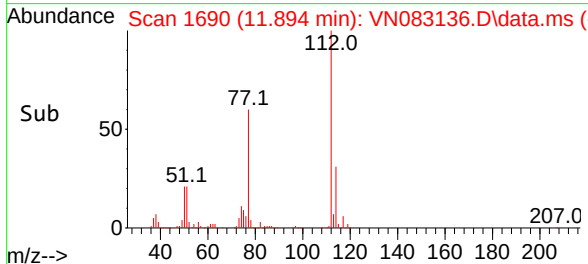
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:112 Resp: 346172
Ion Ratio Lower Upper
112 100
114 30.6 26.2 39.2

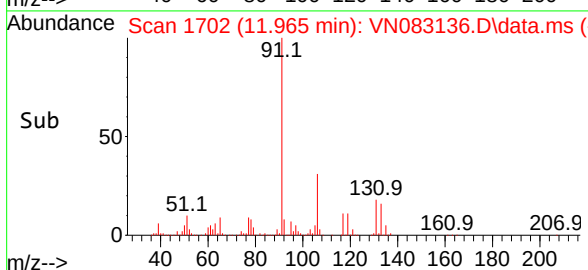
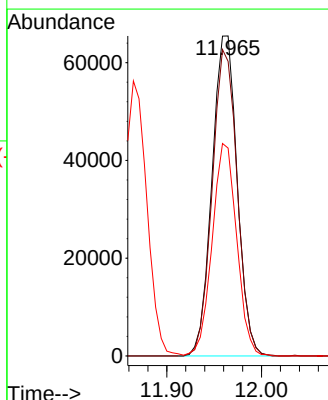
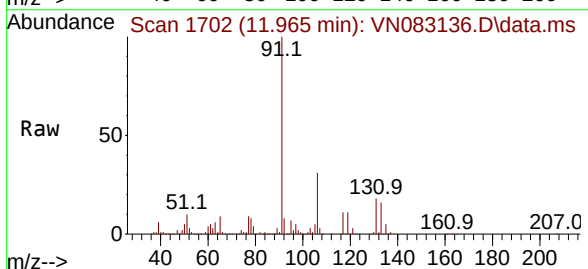
Manual Integrations
APPROVED

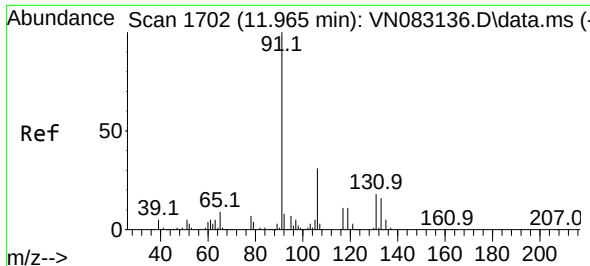
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 51.242 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

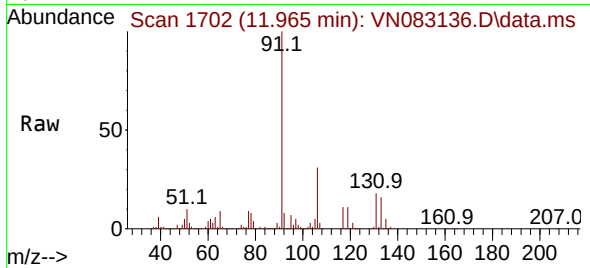
Tgt Ion:131 Resp: 121057
Ion Ratio Lower Upper
131 100
133 94.9 47.3 142.0
119 64.7 32.5 97.4





#67
Ethyl Benzene
Concen: 51.179 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

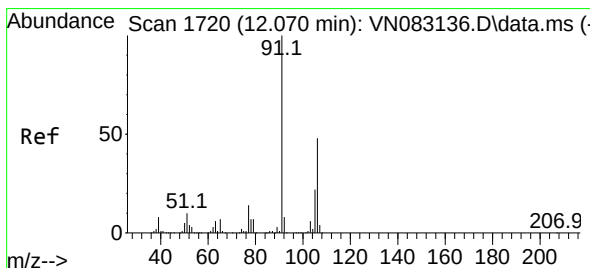
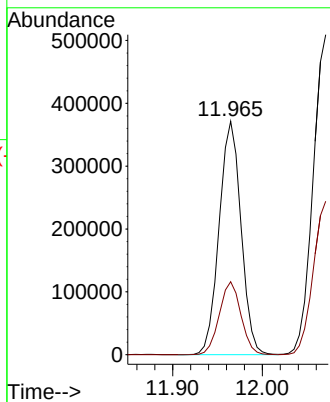
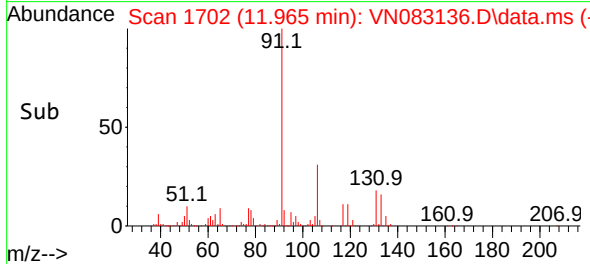
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 628900
Ion Ratio Lower Upper
91 100
106 31.3 24.0 36.0

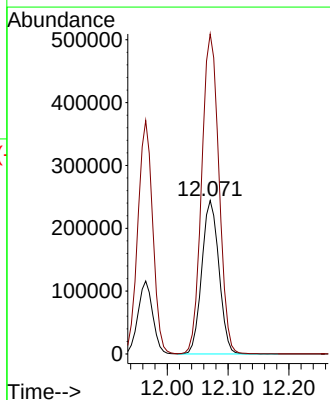
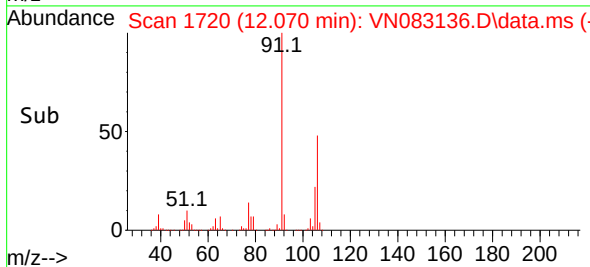
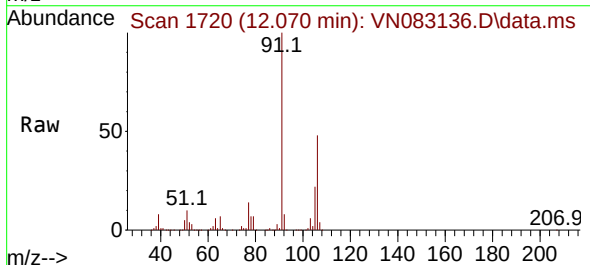
Manual Integrations
APPROVED

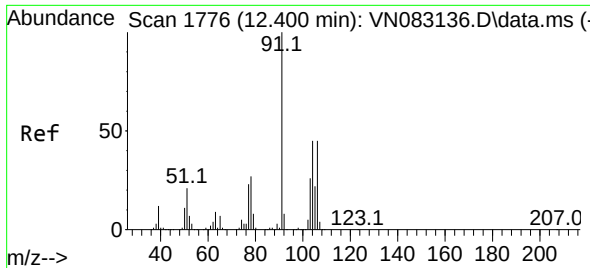
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#68
m/p-Xylenes
Concen: 103.683 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

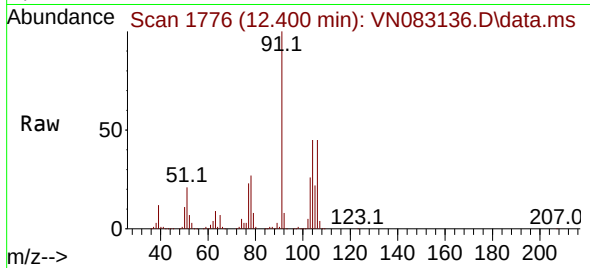
Tgt Ion:106 Resp: 477261
Ion Ratio Lower Upper
106 100
91 209.9 166.1 249.1





#69
o-Xylene
Concen: 51.638 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

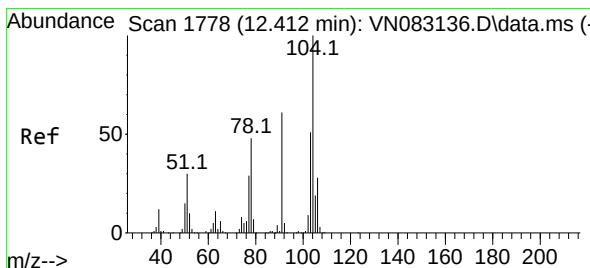
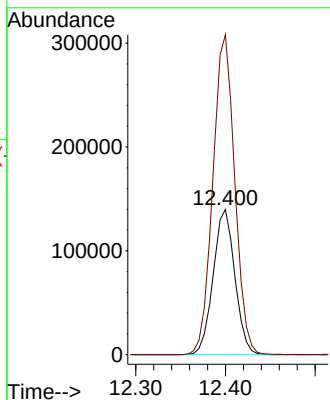
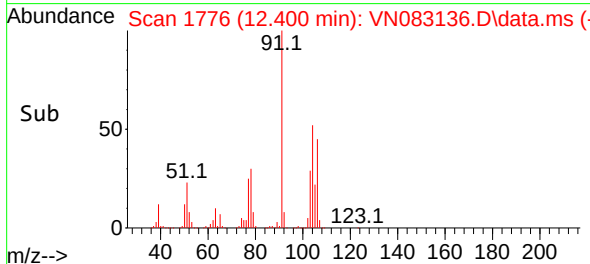
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:106 Resp: 234432
Ion Ratio Lower Upper
106 100
91 222.4 111.3 333.9

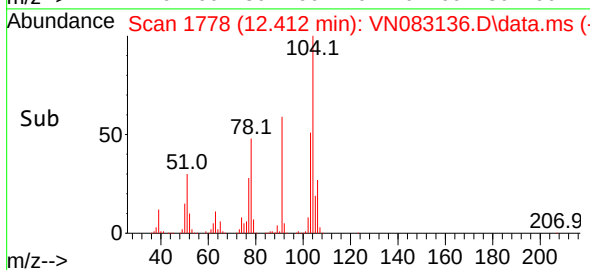
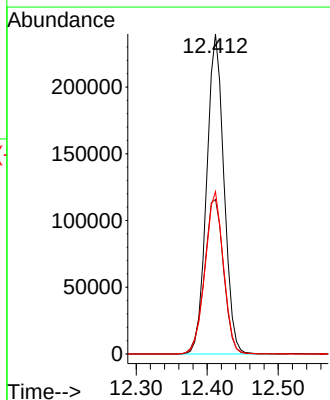
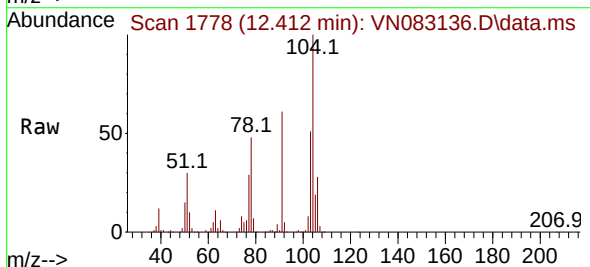
Manual Integrations
APPROVED

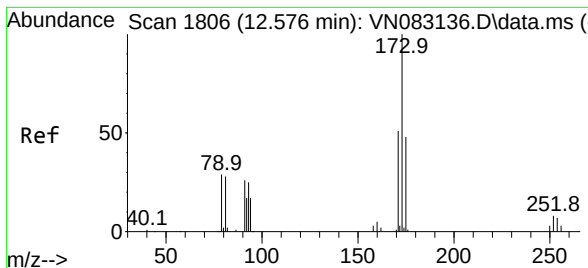
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#70
Styrene
Concen: 53.115 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

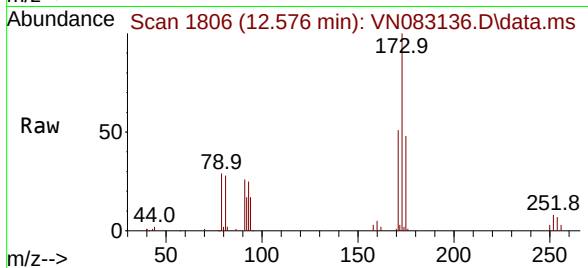
Tgt Ion:104 Resp: 405002
Ion Ratio Lower Upper
104 100
78 53.4 41.6 62.4
103 53.7 44.0 66.0





#71
Bromoform
Concen: 53.850 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

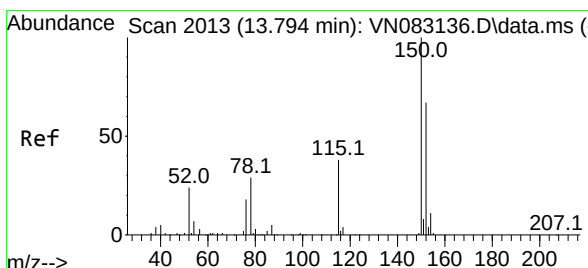
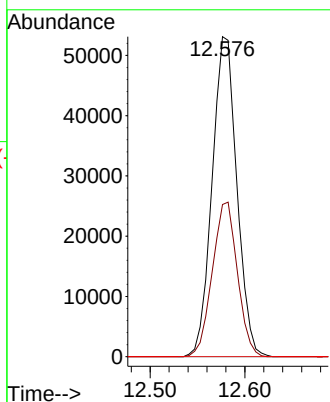
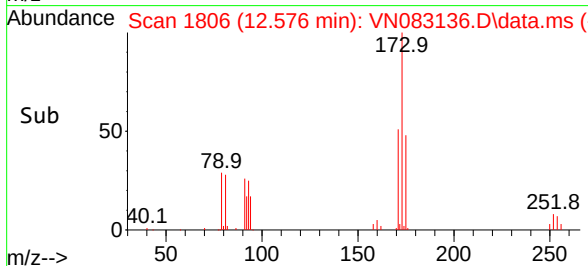
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



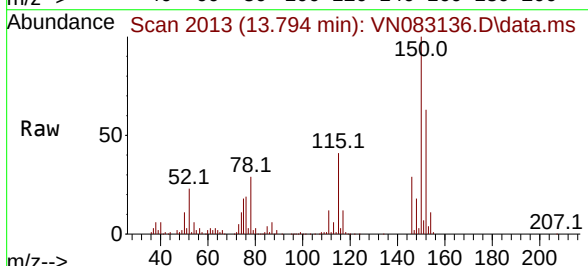
Tgt Ion:173 Resp: 9637
Ion Ratio Lower Upper
173 100
175 48.9 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

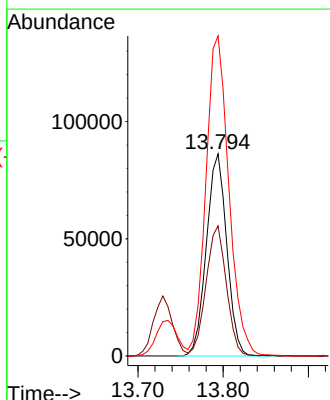
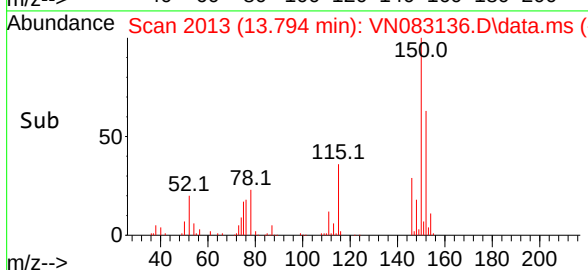
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024

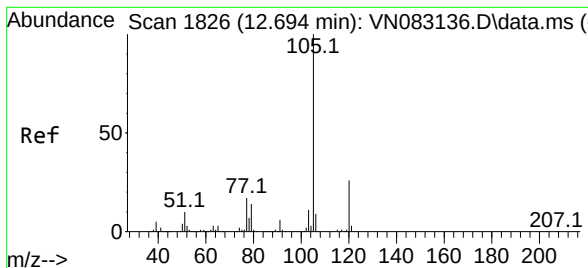


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58



Tgt Ion:152 Resp: 143466
Ion Ratio Lower Upper
152 100
115 63.9 30.6 91.6
150 177.7 0.0 348.6





#73

Isopropylbenzene

Concen: 50.795 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN083136.D

Acq: 07 Aug 2024 10:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion:105 Resp: 609529

Ion Ratio Lower Upper

105 100

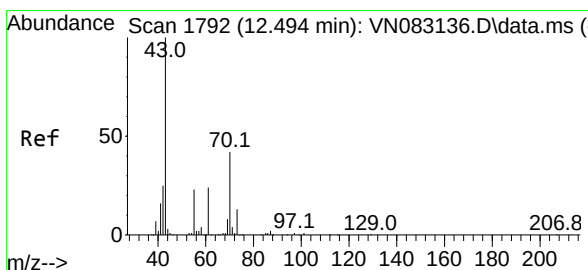
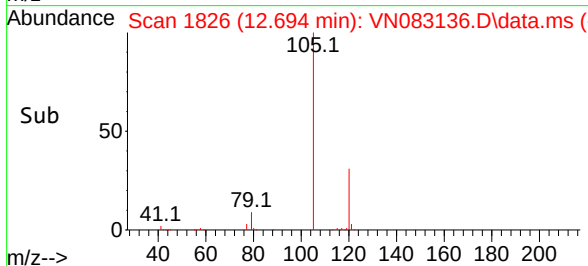
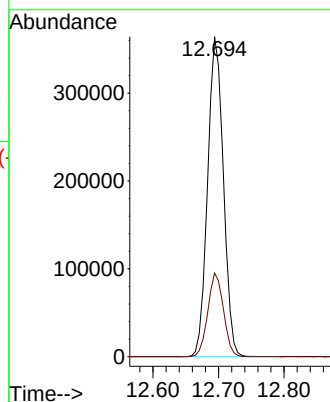
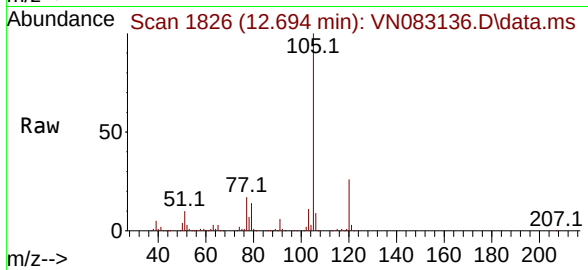
120 25.8 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Mahesh Dadoda 08/09/2024



#74

N-ethyl acetate

Concen: 48.950 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN083136.D

Acq: 07 Aug 2024 10:58

Tgt Ion: 43 Resp: 287319

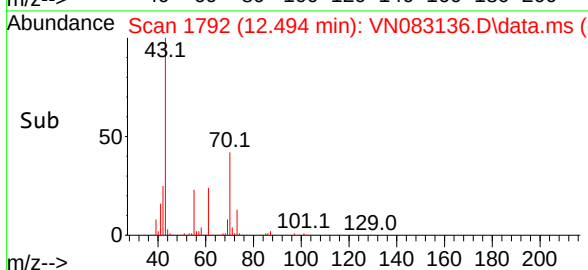
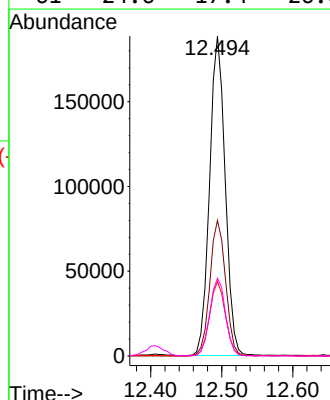
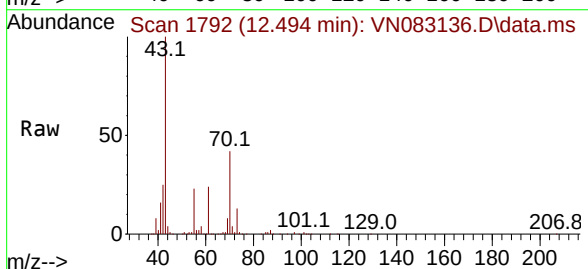
Ion Ratio Lower Upper

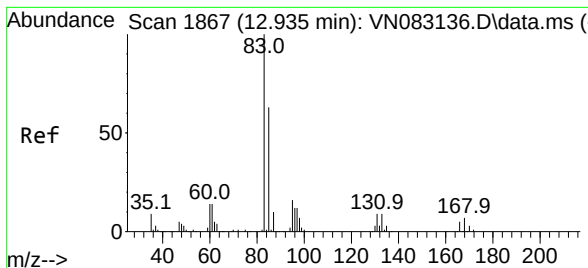
43 100

70 42.7 29.8 44.6

55 23.8 18.7 28.1

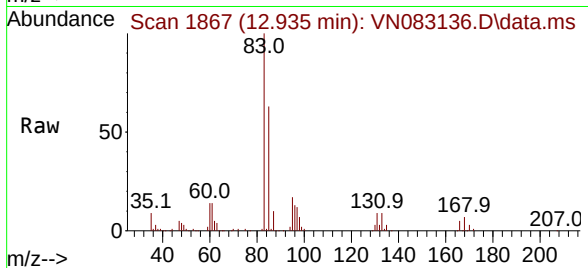
61 24.6 17.4 26.0





#75
1,1,2,2-Tetrachloroethane
Concen: 49.349 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

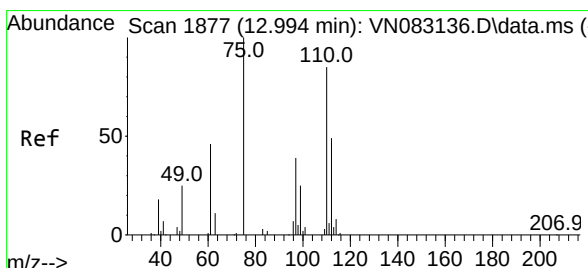
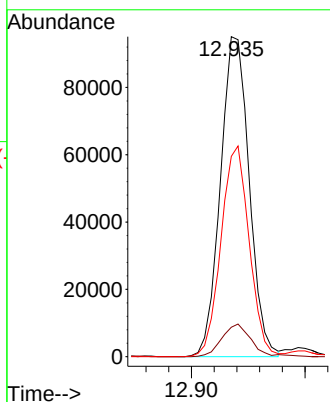
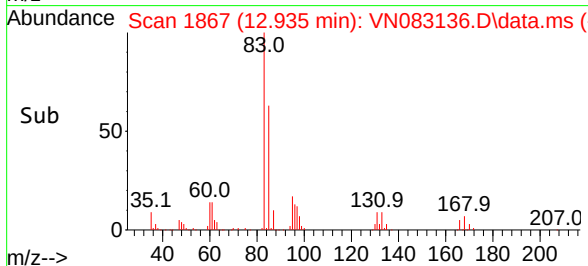
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



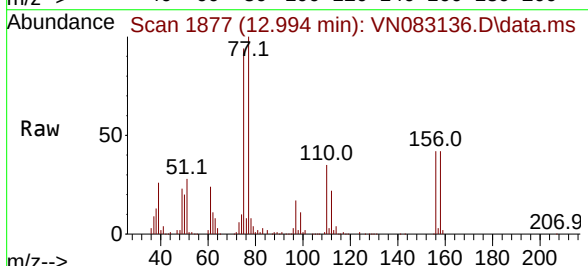
Tgt Ion: 83 Resp: 167489
Ion Ratio Lower Upper
83 100
131 10.4 5.0 14.9
85 64.4 31.9 95.7

Manual Integrations
APPROVED

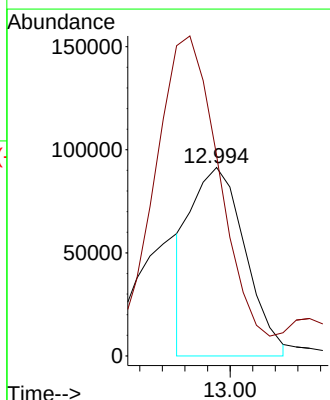
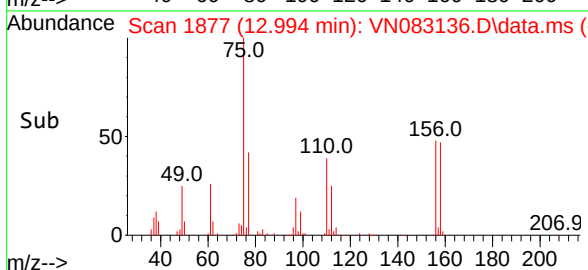
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024

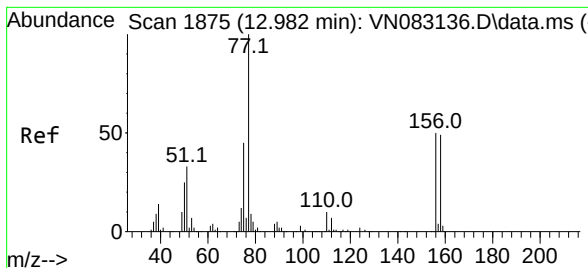


#76
1,2,3-Trichloropropane
Concen: 48.363 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58



Tgt Ion: 75 Resp: 152531
Ion Ratio Lower Upper
75 100
77 207.4 110.9 332.6





#77

Bromobenzene

Concen: 51.587 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN083136.D

Acq: 07 Aug 2024 10:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

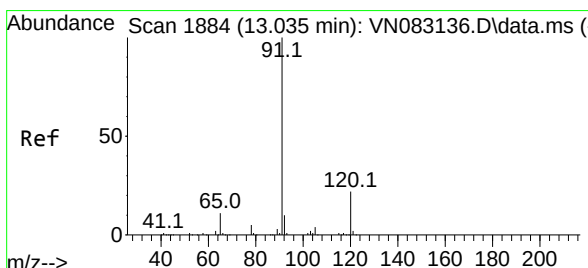
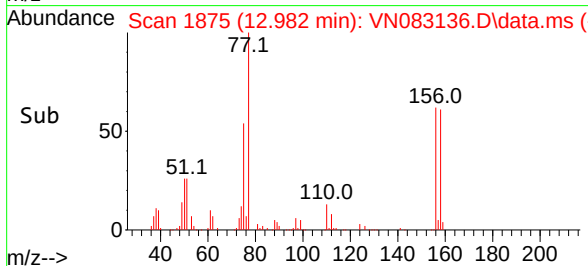
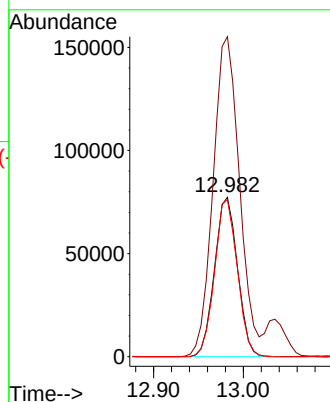
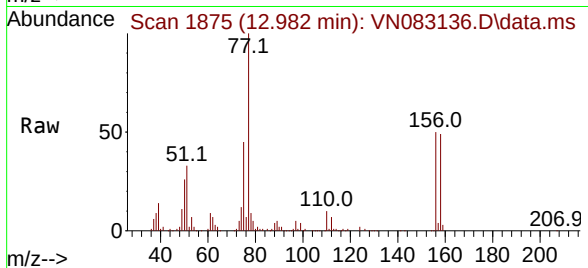
Tgt Ion:	156	Resp:	137514
Ion Ratio	Lower	Upper	
156	100		
77	230.1	111.3	333.8
158	97.4	48.3	144.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Mahesh Dadoda 08/09/2024



#78

n-propylbenzene

Concen: 51.584 ug/l

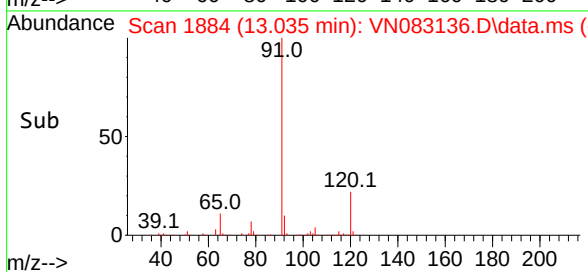
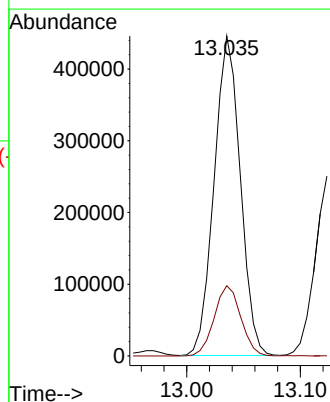
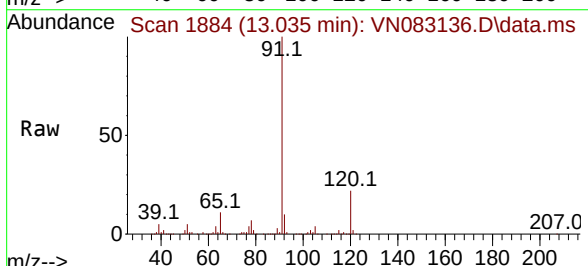
RT: 13.035 min Scan# 1884

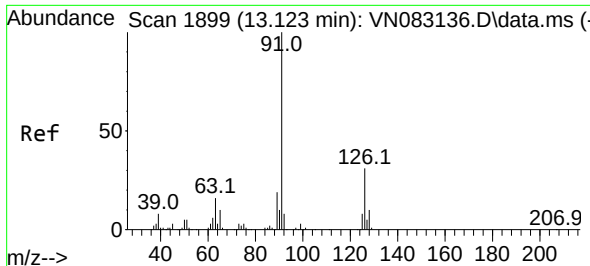
Delta R.T. 0.000 min

Lab File: VN083136.D

Acq: 07 Aug 2024 10:58

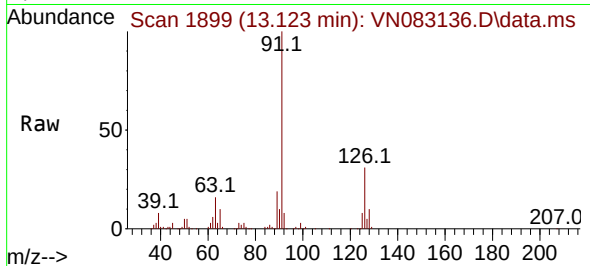
Tgt Ion:	91	Resp:	712768
Ion Ratio	Lower	Upper	
91	100		
120	22.3	10.9	32.9





#79
2-Chlorotoluene
Concen: 50.371 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

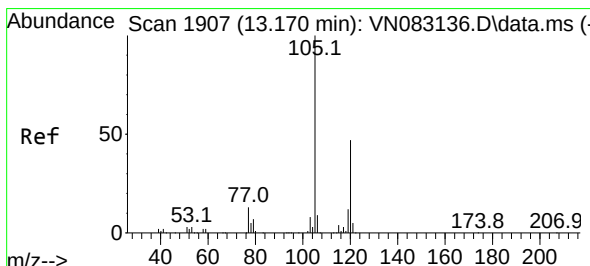
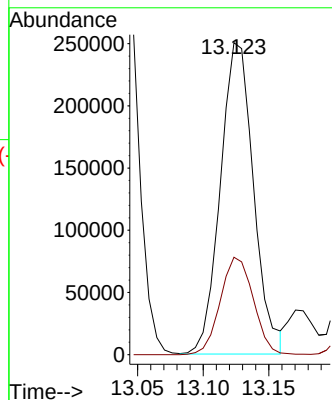
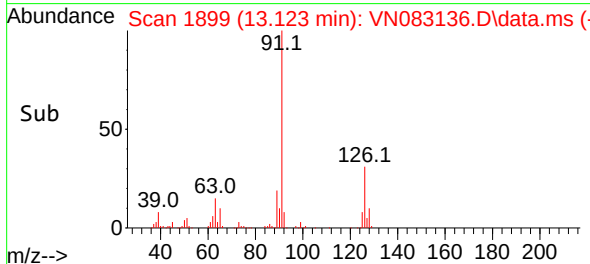
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



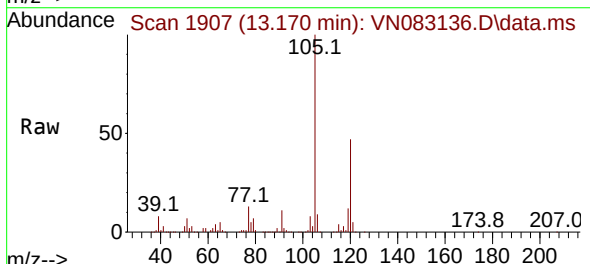
Tgt Ion: 91 Resp: 441262
Ion Ratio Lower Upper
91 100
126 31.1 16.2 48.6

Manual Integrations
APPROVED

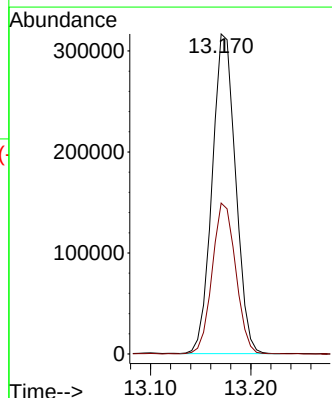
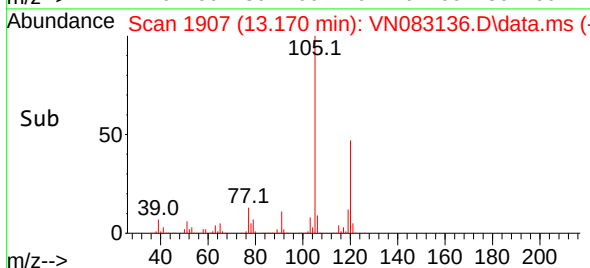
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024

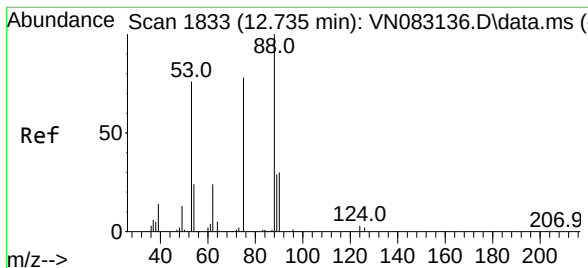


#80
1,3,5-Trimethylbenzene
Concen: 51.254 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58



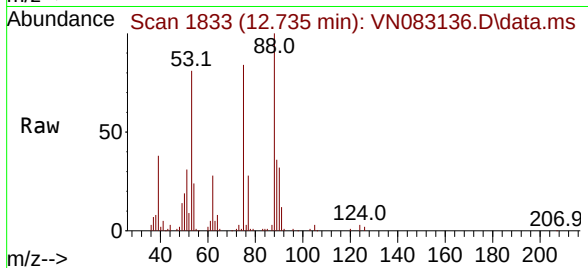
Tgt Ion:105 Resp: 514918
Ion Ratio Lower Upper
105 100
120 47.5 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 48.894 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

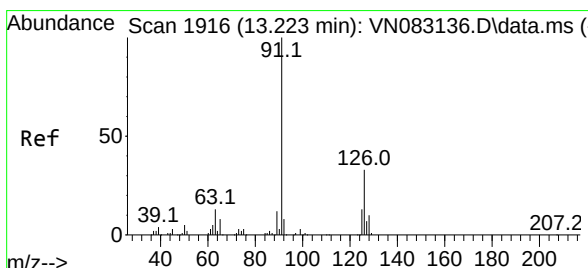
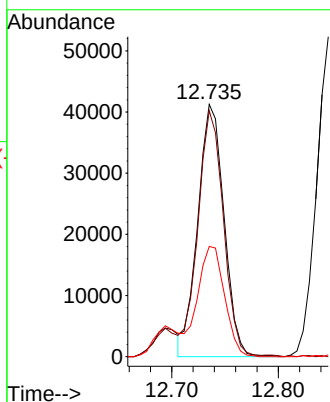
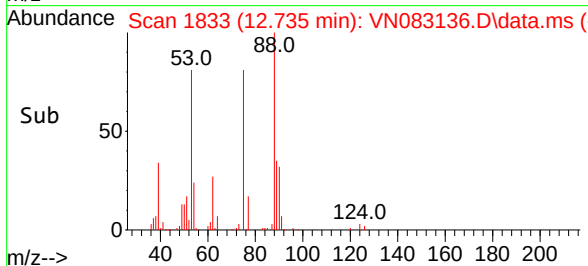
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 70770
Ion Ratio Lower Upper
75 100
53 94.2 88.4 132.6
89 44.3 36.3 54.5

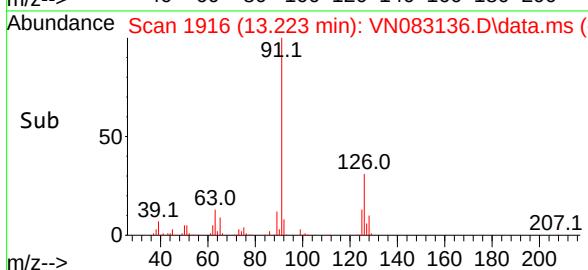
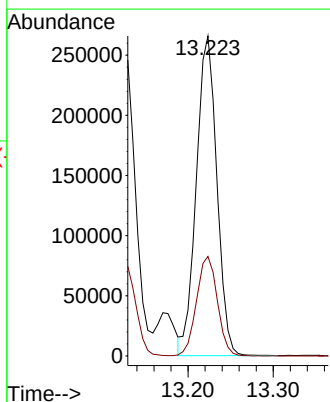
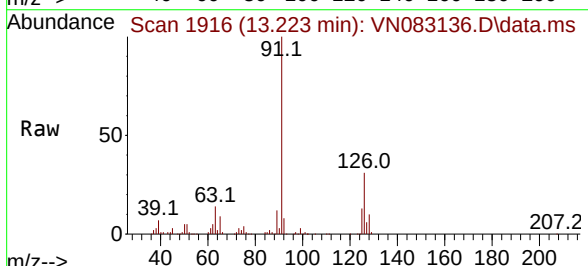
Manual Integrations
APPROVED

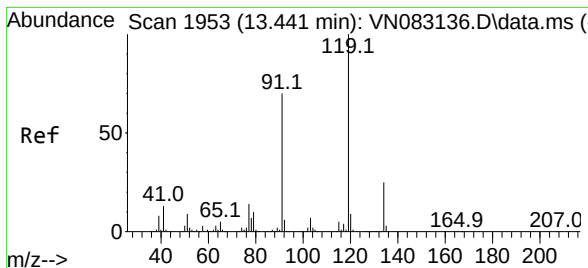
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#82
4-Chlorotoluene
Concen: 50.684 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

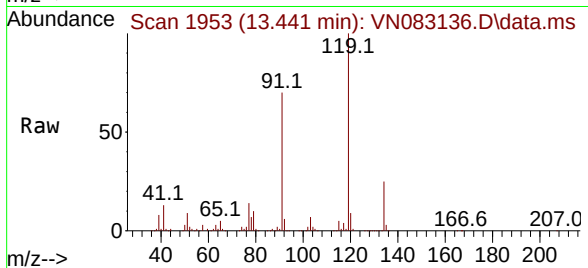
Tgt Ion: 91 Resp: 445369
Ion Ratio Lower Upper
91 100
126 31.6 16.2 48.6





#83
tert-Butylbenzene
Concen: 50.983 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

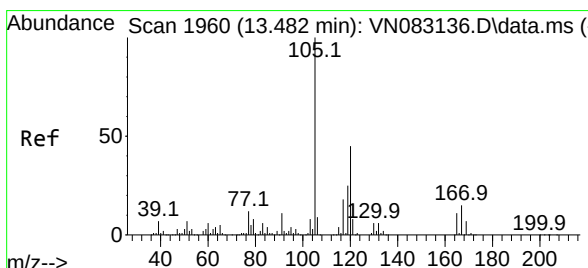
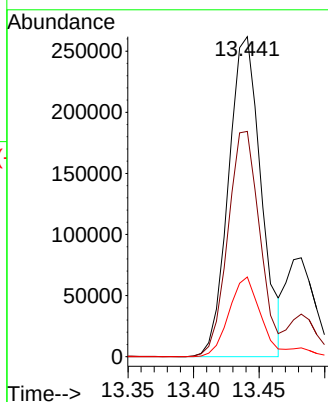
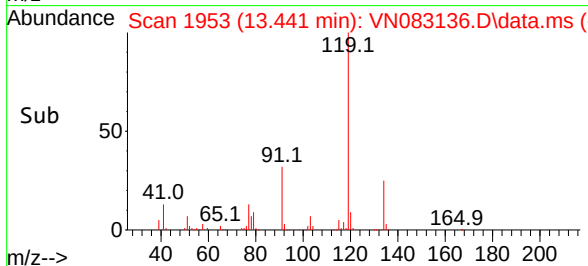
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



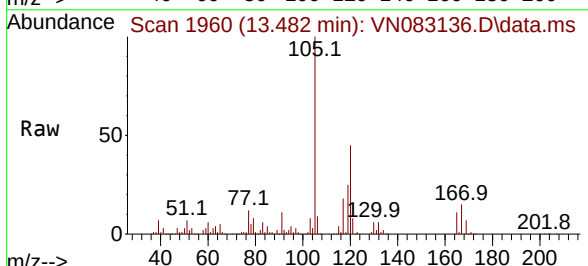
Tgt Ion:119 Resp: 453597
Ion Ratio Lower Upper
119 100
91 68.9 35.0 105.1
134 24.1 13.3 39.8

Manual Integrations
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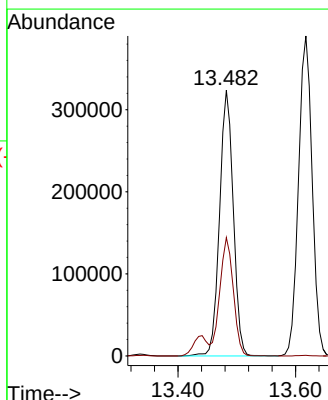
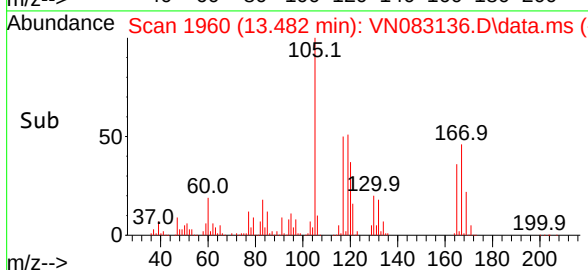
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024

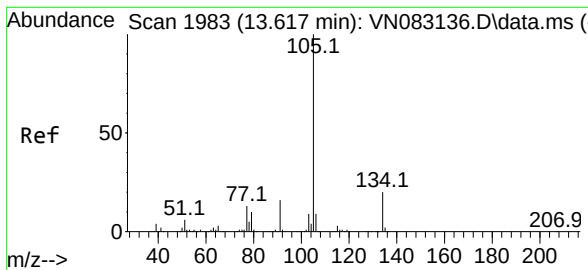


#84
1,2,4-Trimethylbenzene
Concen: 51.778 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58



Tgt Ion:105 Resp: 524226
Ion Ratio Lower Upper
105 100
120 44.1 21.9 65.8





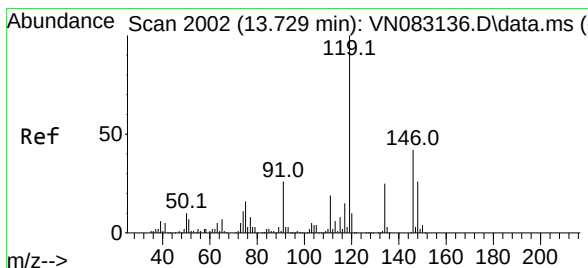
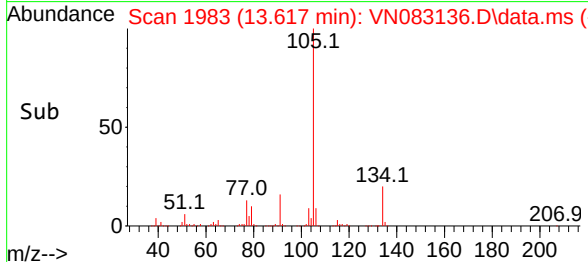
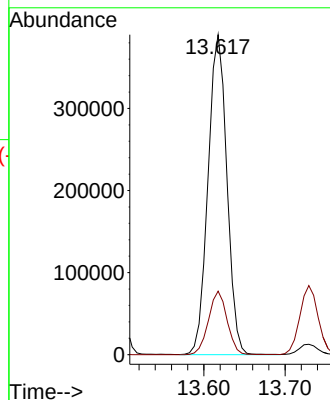
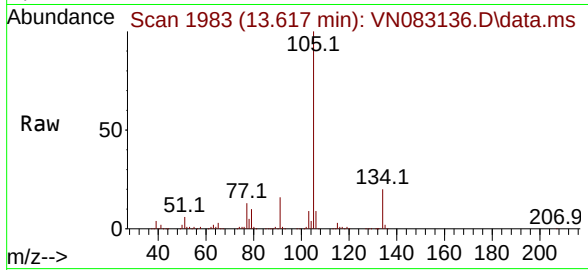
#85
 sec-Butylbenzene
 Concen: 51.809 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN083136.D
 Acq: 07 Aug 2024 10:58

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Tgt Ion:105 Resp: 628959
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.3

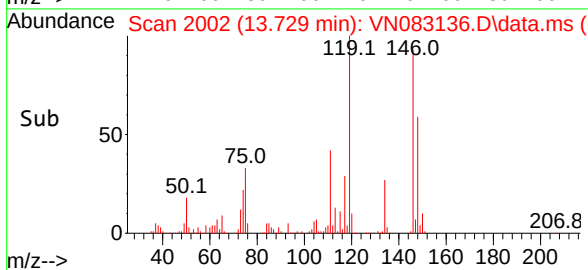
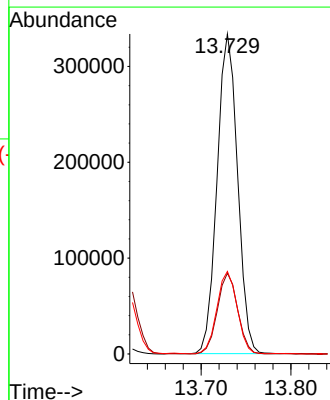
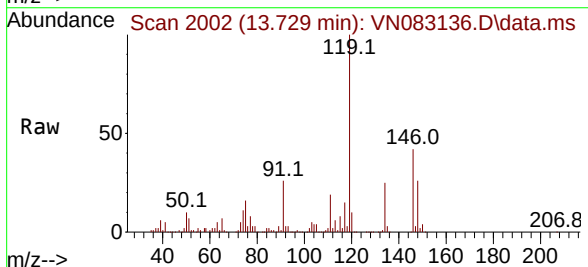
Manual Integrations
 APPROVED

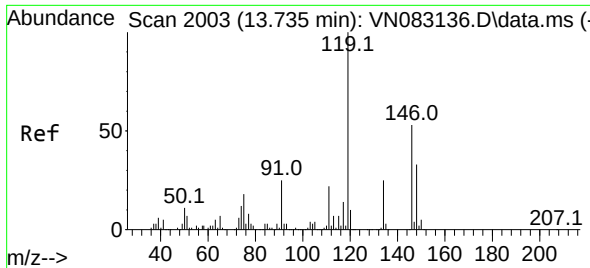
Reviewed By :John Carlone 08/08/2024
 Supervised By :Mahesh Dadoda 08/09/2024



#86
 p-Isopropyltoluene
 Concen: 52.699 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN083136.D
 Acq: 07 Aug 2024 10:58

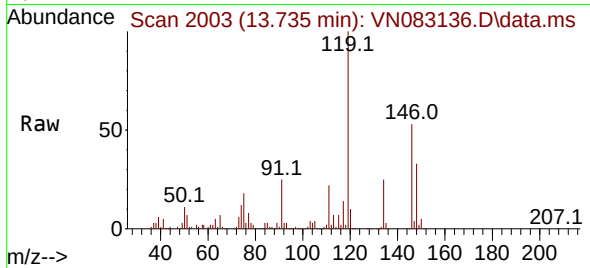
Tgt Ion:119 Resp: 528236
 Ion Ratio Lower Upper
 119 100
 134 24.8 13.0 39.0
 91 25.4 12.3 36.9





#87
 1,3-Dichlorobenzene
 Concen: 50.651 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN083136.D
 Acq: 07 Aug 2024 10:58

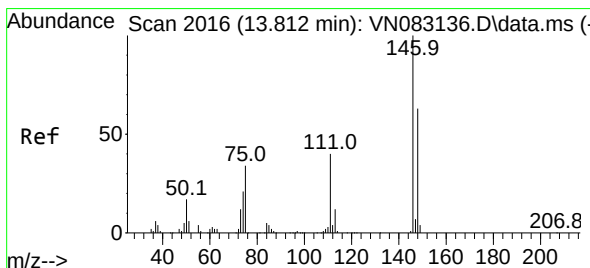
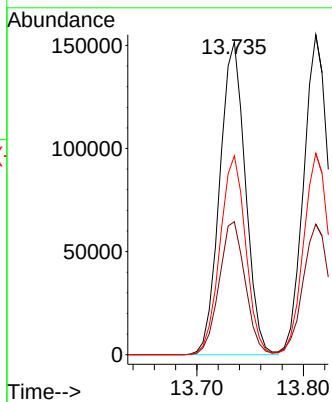
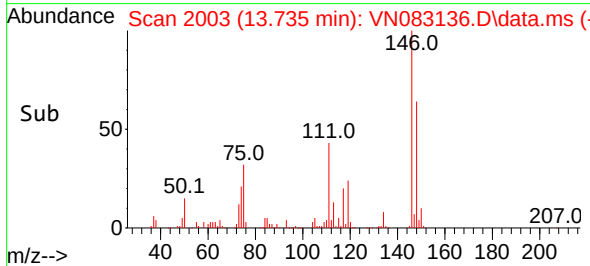
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050



Tgt Ion:146 Resp: 254058
 Ion Ratio Lower Upper
 146 100
 111 43.1 20.6 61.9
 148 63.5 31.8 95.3

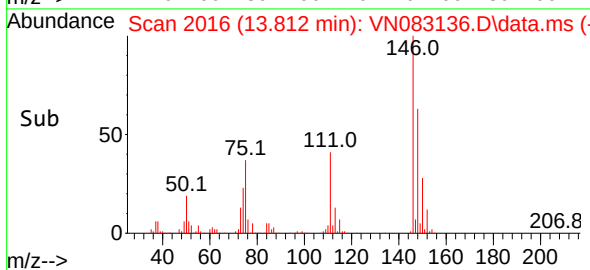
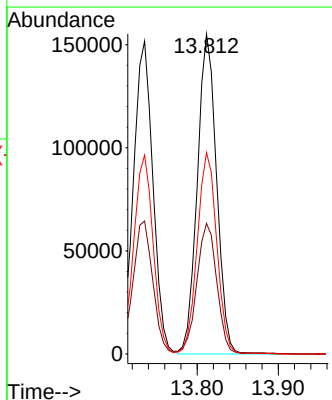
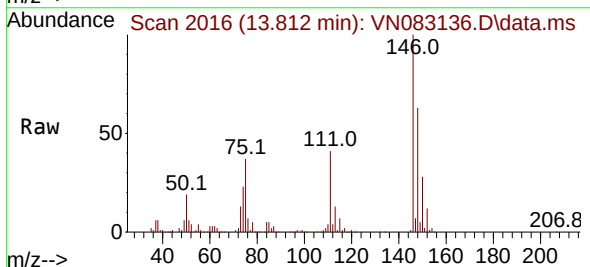
Manual Integrations
 APPROVED

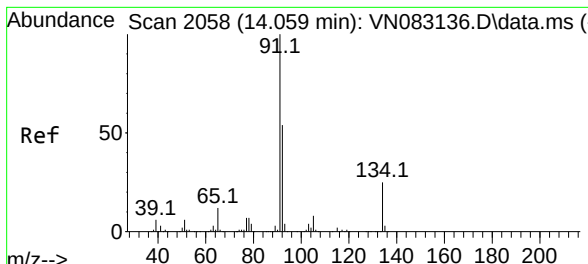
Reviewed By :John Carlone 08/08/2024
 Supervised By :Mahesh Dadoda 08/09/2024



#88
 1,4-Dichlorobenzene
 Concen: 50.589 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: VN083136.D
 Acq: 07 Aug 2024 10:58

Tgt Ion:146 Resp: 255814
 Ion Ratio Lower Upper
 146 100
 111 42.0 20.1 60.3
 148 64.0 32.2 96.6





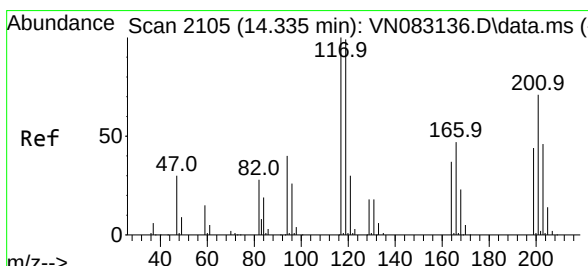
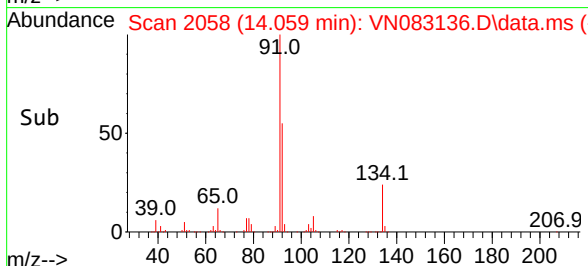
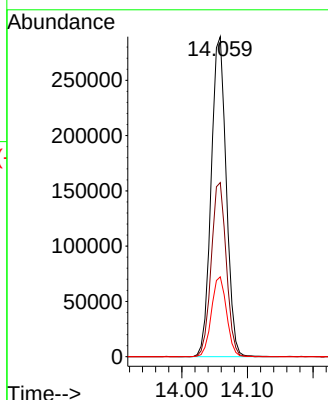
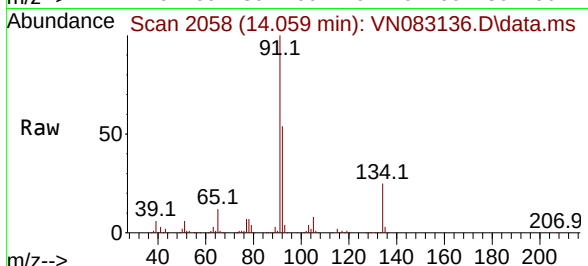
#89
n-Butylbenzene
Concen: 53.120 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 461372
Ion Ratio Lower Upper
91 100
92 54.4 26.1 78.3
134 25.1 12.1 36.3

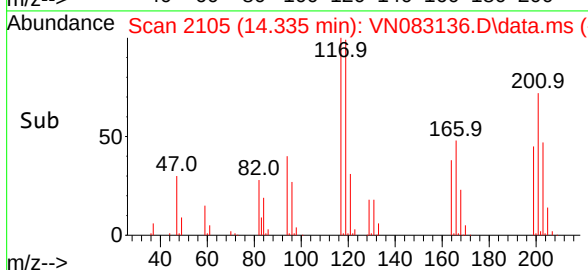
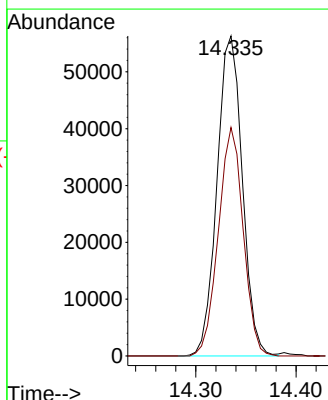
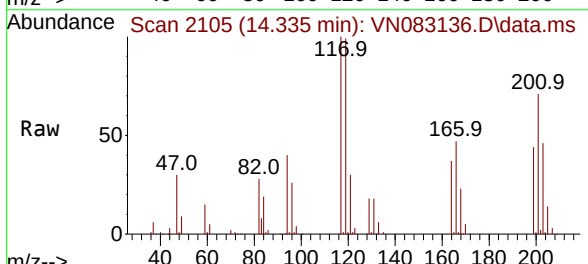
Manual Integrations
APPROVED

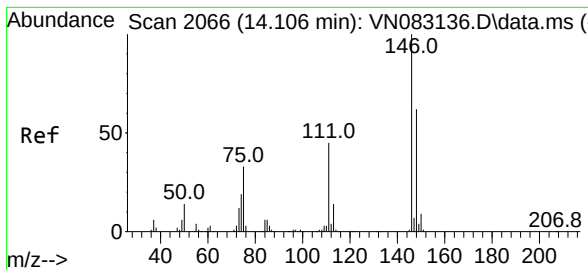
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#90
Hexachloroethane
Concen: 51.037 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

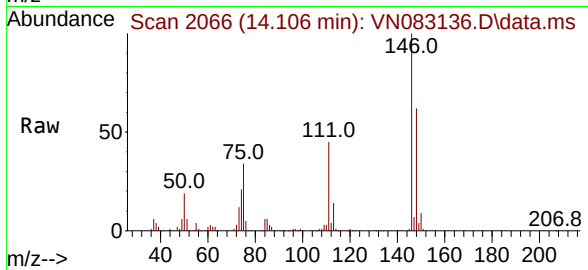
Tgt Ion:117 Resp: 98836
Ion Ratio Lower Upper
117 100
201 69.9 35.8 107.3





#91
1,2-Dichlorobenzene
Concen: 50.365 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

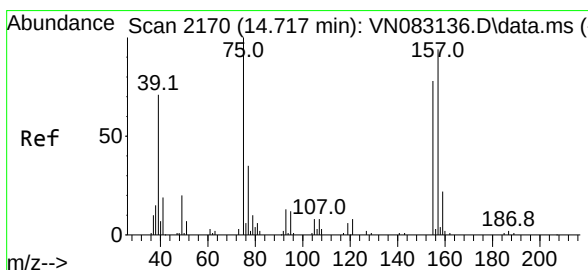
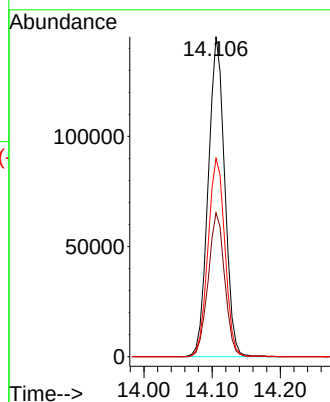
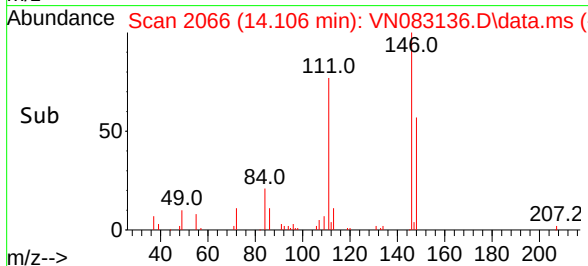
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:146 Resp: 244462
Ion Ratio Lower Upper
146 100
111 45.3 21.4 64.2
148 63.6 32.1 96.5

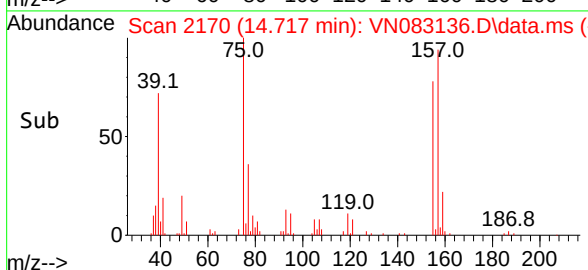
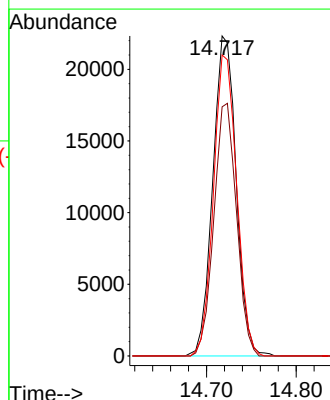
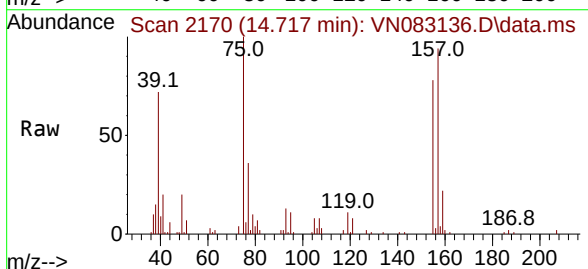
Manual Integrations
APPROVED

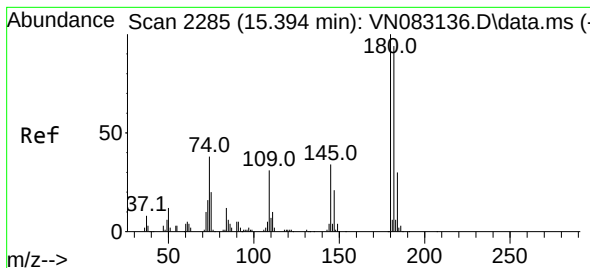
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.017 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

Tgt Ion: 75 Resp: 40369
Ion Ratio Lower Upper
75 100
155 76.6 36.6 109.8
157 93.4 46.9 140.6





#93

1,2,4-Trichlorobenzene

Concen: 51.937 ug/l

RT: 15.394 min Scan# 2285

Delta R.T. 0.000 min

Lab File: VN083136.D

Acq: 07 Aug 2024 10:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion:180 Resp: 141229

Ion Ratio Lower Upper

180 100

182 94.1 47.3 141.8

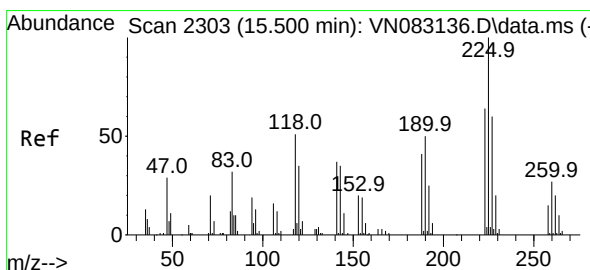
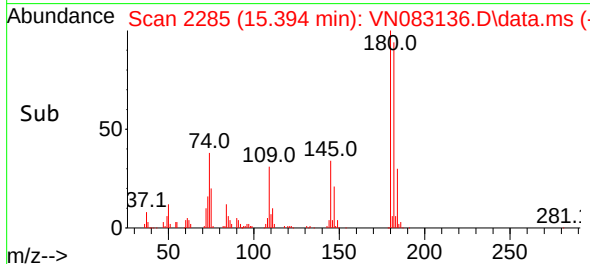
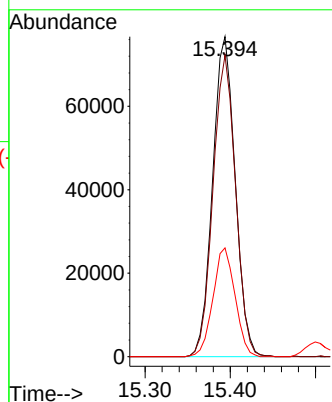
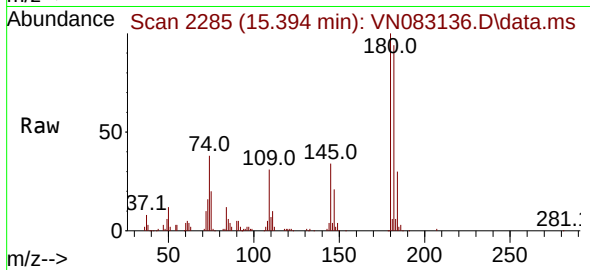
145 33.3 15.7 47.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Mahesh Dadoda 08/09/2024



#94

Hexachlorobutadiene

Concen: 48.509 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. 0.000 min

Lab File: VN083136.D

Acq: 07 Aug 2024 10:58

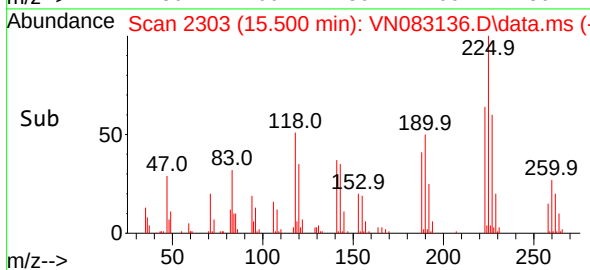
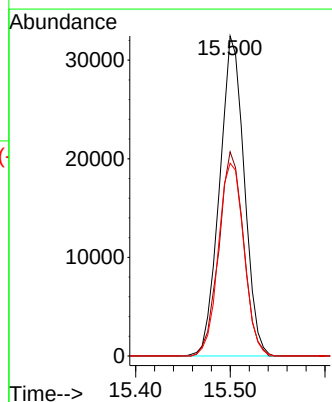
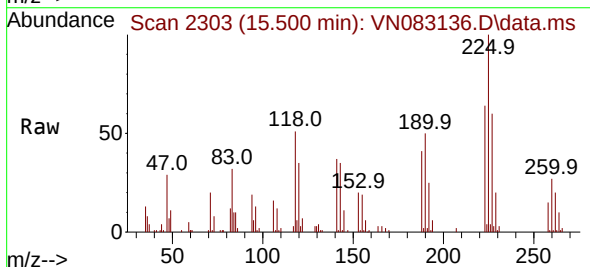
Tgt Ion:225 Resp: 58664

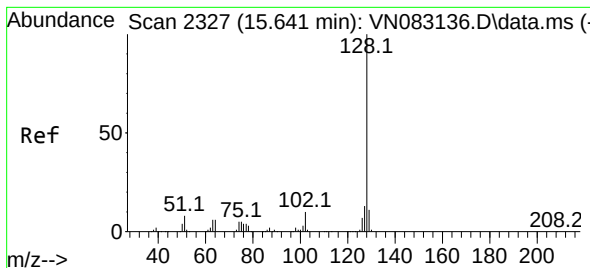
Ion Ratio Lower Upper

225 100

223 63.9 31.9 95.7

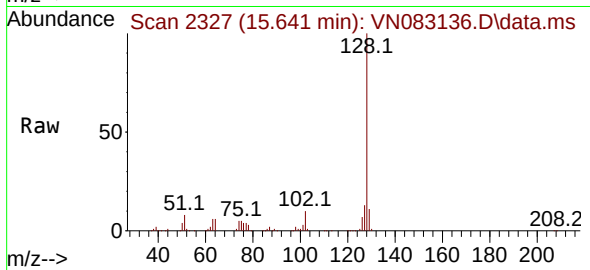
227 62.3 32.5 97.5





#95
Naphthalene
Concen: 51.844 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

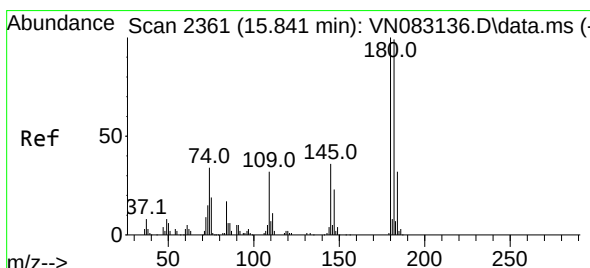
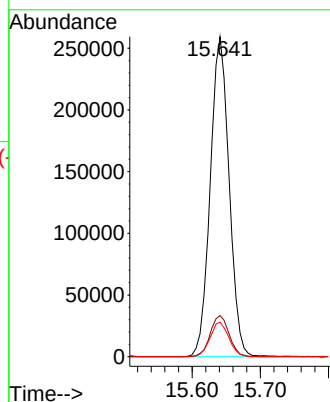
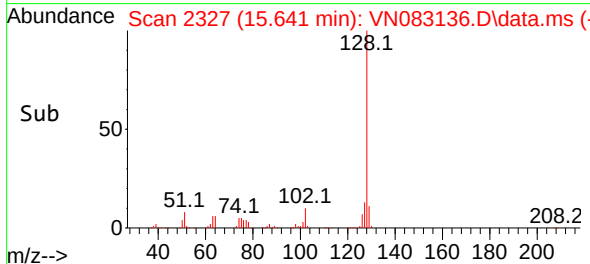
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:128 Resp: 499372
Ion Ratio Lower Upper
128 100
127 12.9 10.6 16.0
129 10.7 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/08/2024
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#96
1,2,3-Trichlorobenzene
Concen: 51.335 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

Tgt Ion:180 Resp: 138125
Ion Ratio Lower Upper
180 100
182 95.2 48.9 146.8
145 35.8 16.8 50.4

