

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071124\
 Data File : VN082864.D
 Acq On : 11 Jul 2024 09:58
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/12/2024
 Supervised By : Mahesh Dadoda 07/12/2024

Quant Time: Jul 12 01:01:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	161761	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	270298	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	245488	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	113775	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	116399	51.332	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	102.660%
35) Dibromofluoromethane	8.165	113	90655	52.268	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.540%
50) Toluene-d8	10.565	98	340343	53.128	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	106.260%
62) 4-Bromofluorobenzene	12.847	95	123410	53.630	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	107.260%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	2.124	85	103215	49.285	ug/l 97
3) Chloromethane	2.359	50	88339	44.479	ug/l 96
4) Vinyl Chloride	2.512	62	99408	47.658	ug/l 99
5) Bromomethane	2.942	94	61328	40.779	ug/l 95
6) Chloroethane	3.112	64	65736	46.053	ug/l 99
7) Trichlorofluoromethane	3.495	101	140696	46.897	ug/l 98
8) Diethyl Ether	3.959	74	51277	49.941	ug/l 80
9) 1,1,2-Trichlorotrifluo...	4.371	101	86885	51.170	ug/l 99
10) Methyl Iodide	4.589	142	96982	55.710	ug/l 95
11) Tert butyl alcohol	5.518	59	83685	219.421	ug/l 100
12) 1,1-Dichloroethene	4.342	96	80310	48.634	ug/l 89
13) Acrolein	4.177	56	60368	219.238	ug/l 99
14) Allyl chloride	5.018	41	118044	45.847	ug/l # 94
15) Acrylonitrile	5.718	53	203869	232.595	ug/l 99
16) Acetone	4.424	43	180556	226.162	ug/l 95
17) Carbon Disulfide	4.712	76	212970	43.160	ug/l 99
18) Methyl Acetate	5.018	43	96975	45.905	ug/l # 89
19) Methyl tert-butyl Ether	5.794	73	284590	49.961	ug/l 99
20) Methylene Chloride	5.277	84	88958	46.139	ug/l 86
21) trans-1,2-Dichloroethene	5.783	96	84610	47.288	ug/l 86
22) Diisopropyl ether	6.671	45	273687	50.809	ug/l # 95
23) Vinyl Acetate	6.606	43	1067273	249.500	ug/l # 93
24) 1,1-Dichloroethane	6.565	63	161986	49.577	ug/l 97
25) 2-Butanone	7.483	43	284320	235.859	ug/l # 88
26) 2,2-Dichloropropane	7.488	77	153486	50.524	ug/l 98
27) cis-1,2-Dichloroethene	7.483	96	103283	49.305	ug/l 90
28) Bromochloromethane	7.812	49	65376	46.641	ug/l # 78
29) Tetrahydrofuran	7.841	42	177363	233.709	ug/l # 84
30) Chloroform	7.965	83	173741	50.124	ug/l 100
31) Cyclohexane	8.259	56	132434	44.672	ug/l 93
32) 1,1,1-Trichloroethane	8.171	97	161425	50.159	ug/l 96
36) 1,1-Dichloropropene	8.371	75	120351	50.328	ug/l 98
37) Ethyl Acetate	7.559	43	112942	46.390	ug/l # 94
38) Carbon Tetrachloride	8.359	117	144257	50.102	ug/l 97
39) Methylcyclohexane	9.600	83	124774	48.304	ug/l 93
40) Benzene	8.606	78	363261	49.384	ug/l 98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	62213	47.432	ug/l	92
42) 1,2-Dichloroethane	8.671	62	134327	50.726	ug/l	98
43) Isopropyl Acetate	8.688	43	205854	44.517	ug/l #	92
44) Trichloroethene	9.353	130	91319	48.457	ug/l	98
45) 1,2-Dichloropropane	9.624	63	87255	50.809	ug/l	99
46) Dibromomethane	9.712	93	67132	50.178	ug/l	97
47) Bromodichloromethane	9.888	83	140119	50.688	ug/l	97
48) Methyl methacrylate	9.682	41	93762	49.116	ug/l #	87
49) 1,4-Dioxane	9.700	88	38266	919.777	ug/l	92
51) 4-Methyl-2-Pentanone	10.447	43	590034	244.461	ug/l	92
52) Toluene	10.629	92	236388	51.445	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	147492	51.792	ug/l	95
54) cis-1,3-Dichloropropene	10.312	75	150965	50.083	ug/l #	88
55) 1,1,2-Trichloroethane	11.018	97	86344	51.101	ug/l	96
56) Ethyl methacrylate	10.876	69	143625	54.636	ug/l	88
57) 1,3-Dichloropropane	11.165	76	148966	49.806	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	361689	268.138	ug/l	95
59) 2-Hexanone	11.194	43	448281	249.812	ug/l	93
60) Dibromochloromethane	11.359	129	109607	50.931	ug/l	100
61) 1,2-Dibromoethane	11.471	107	91077	50.758	ug/l	97
64) Tetrachloroethene	11.106	164	90636	49.487	ug/l	95
65) Chlorobenzene	11.894	112	259536	49.337	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	94237	50.364	ug/l	99
67) Ethyl Benzene	11.965	91	451190	51.033	ug/l	99
68) m/p-Xylenes	12.071	106	350912	105.130	ug/l	96
69) o-Xylene	12.400	106	168872	52.801	ug/l	96
70) Styrene	12.412	104	285677	54.059	ug/l	99
71) Bromoform	12.576	173	74652	50.731	ug/l #	99
73) Isopropylbenzene	12.694	105	417350	50.481	ug/l	98
74) N-amyl acetate	12.494	43	175403	51.292	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.935	83	117603	47.497	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	109614m	55.881	ug/l	
77) Bromobenzene	12.982	156	107671	50.483	ug/l	91
78) n-propylbenzene	13.035	91	489665	51.513	ug/l	98
79) 2-Chlorotoluene	13.123	91	301308	49.749	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	349436	52.289	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	47817	47.943	ug/l	91
82) 4-Chlorotoluene	13.223	91	299830	50.015	ug/l	97
83) tert-Butylbenzene	13.441	119	300245	50.678	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	353319	51.873	ug/l	98
85) sec-Butylbenzene	13.617	105	406696	50.798	ug/l	99
86) p-Isopropyltoluene	13.729	119	344825	51.623	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	186866	48.500	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	187031	46.938	ug/l	100
89) n-Butylbenzene	14.059	91	287030	50.157	ug/l	99
90) Hexachloroethane	14.335	117	65793	46.550	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	182550	48.798	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	26780	46.751	ug/l	89
93) 1,2,4-Trichlorobenzene	15.394	180	98298	48.782	ug/l	99
94) Hexachlorobutadiene	15.500	225	39591	44.320	ug/l	98
95) Naphthalene	15.641	128	340227	49.296	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	98981	47.773	ug/l	97

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

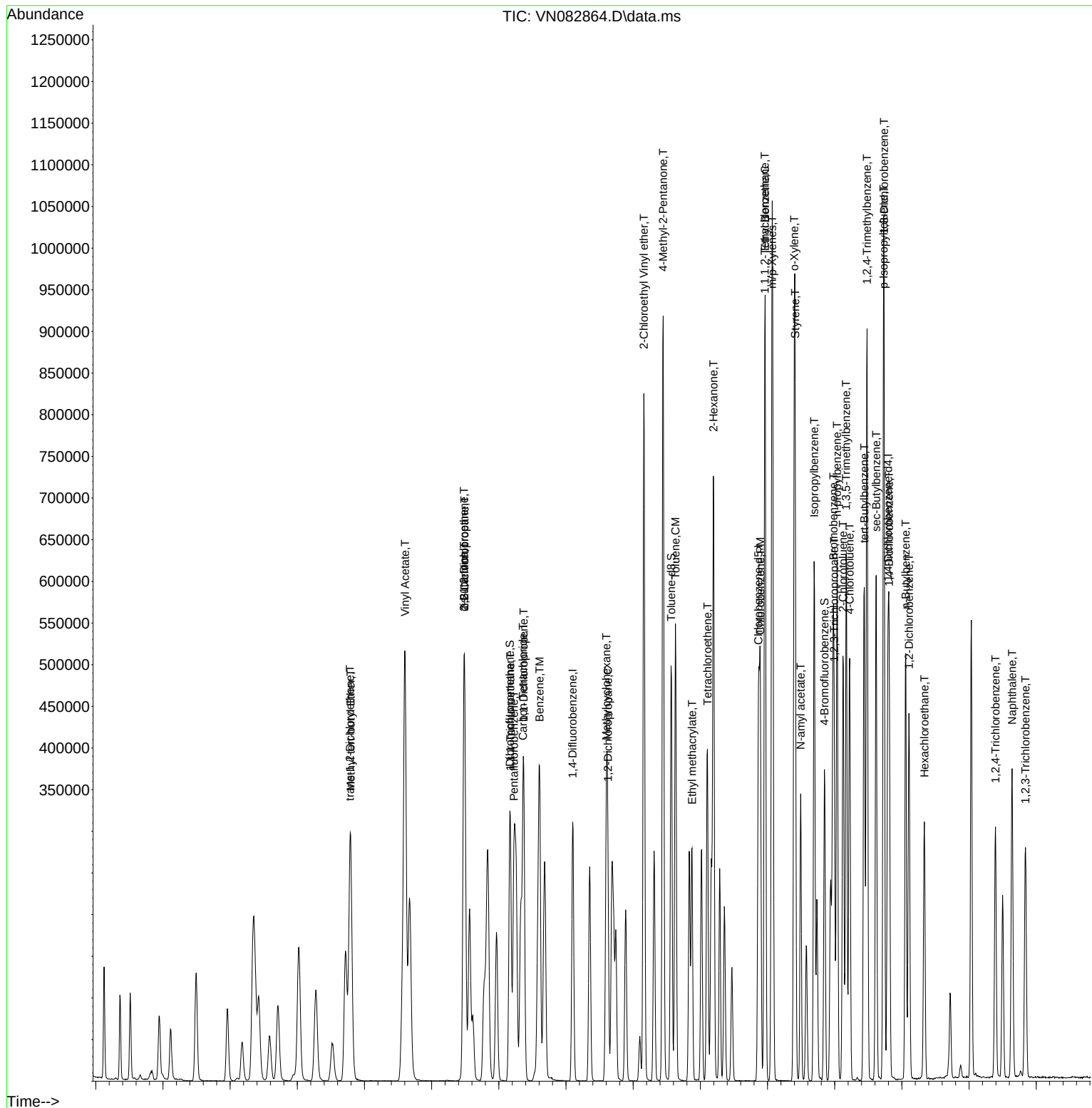
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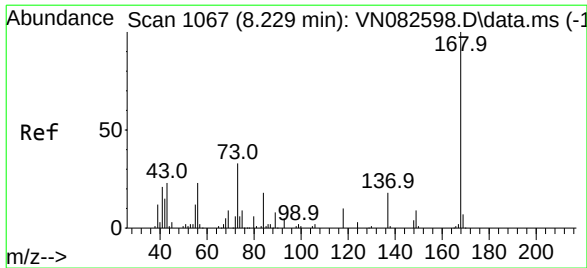
Instrument :
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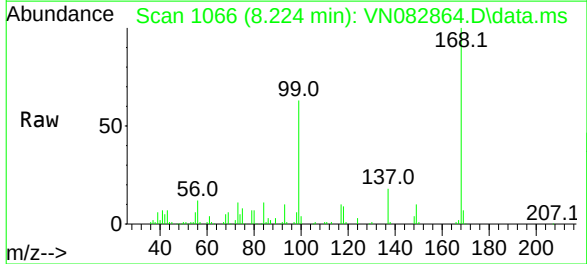
Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.005 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

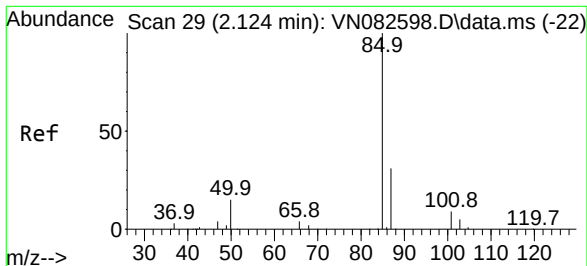
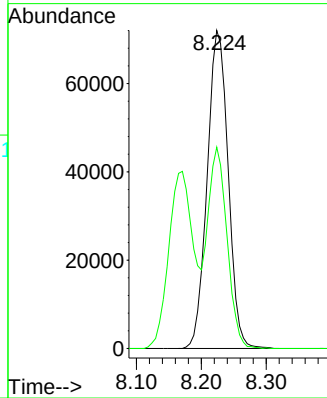
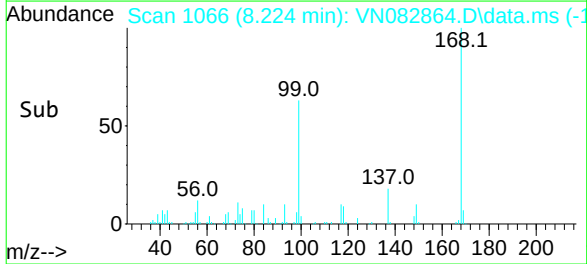
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 168 Resp: 161761
Ion Ratio Lower Upper
168 100
99 63.3 48.2 72.4

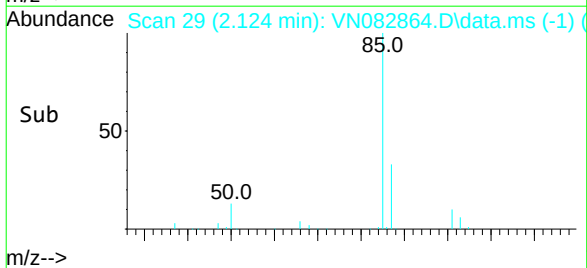
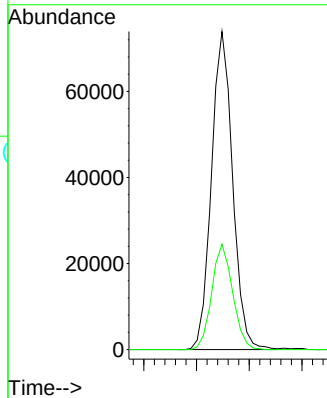
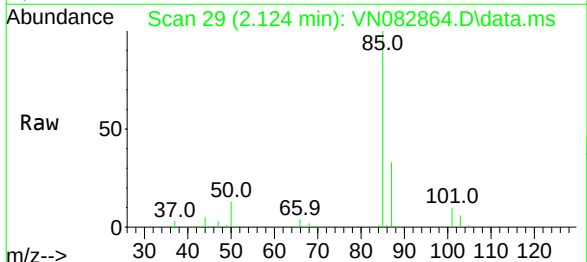
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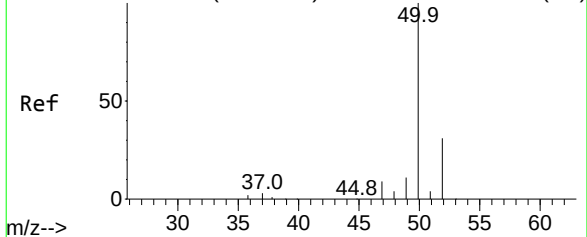


#2
Dichlorodifluoromethane
Concen: 49.285 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

Tgt Ion: 85 Resp: 103215
Ion Ratio Lower Upper
85 100
87 33.1 15.7 47.0



Abundance Scan 69 (2.359 min): VN082598.D\data.ms (-62)



#3

Chloromethane

Concen: 44.479 ug/l

RT: 2.359 min Scan# 69

Delta R.T. 0.000 min

Lab File: VN082864.D

Acq: 11 Jul 2024 09:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 50 Resp: 88339

Ion Ratio Lower Upper

50 100

52 33.5 25.0 37.4

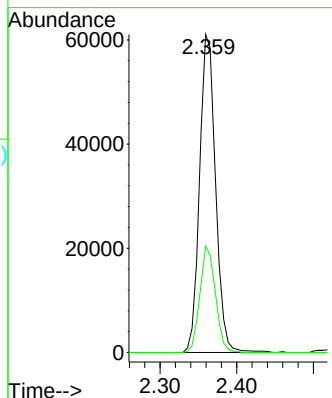
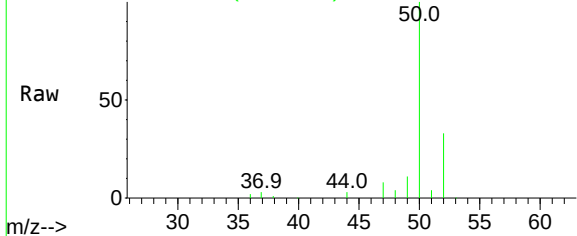
Manual Integrations

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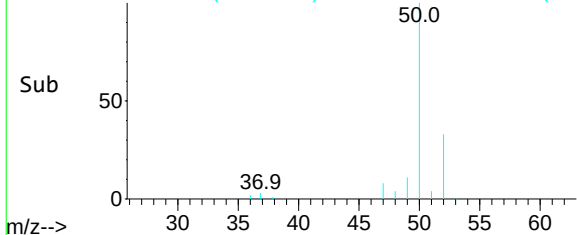
Reviewed By :John Carlone 07/12/2024

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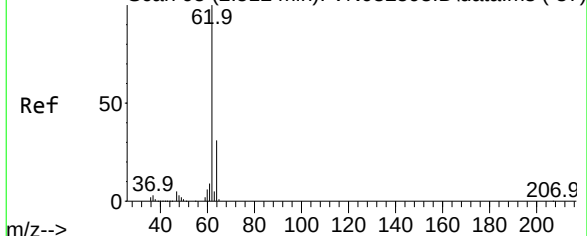
Abundance Scan 69 (2.359 min): VN082864.D\data.ms



Abundance Scan 69 (2.359 min): VN082864.D\data.ms (-18)



Abundance Scan 95 (2.512 min): VN082598.D\data.ms (-87)



#4

Vinyl Chloride

Concen: 47.658 ug/l

RT: 2.512 min Scan# 95

Delta R.T. 0.000 min

Lab File: VN082864.D

Acq: 11 Jul 2024 09:58

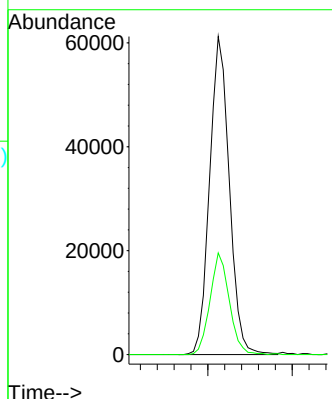
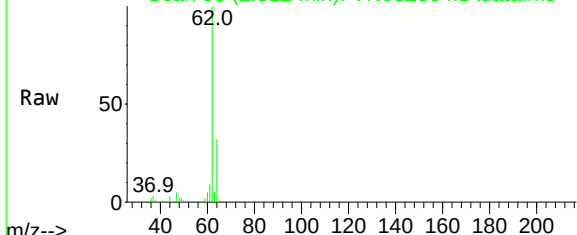
Tgt Ion: 62 Resp: 99408

Ion Ratio Lower Upper

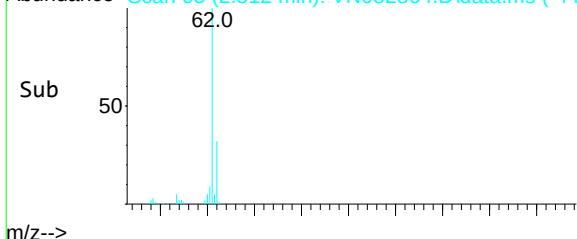
62 100

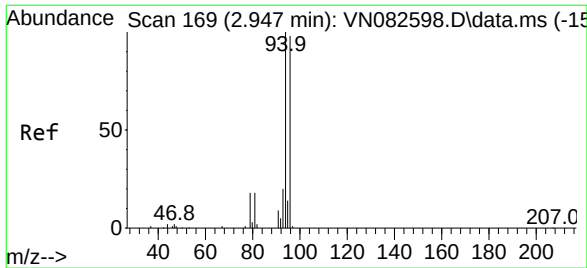
64 32.0 25.0 37.6

Abundance Scan 95 (2.512 min): VN082864.D\data.ms



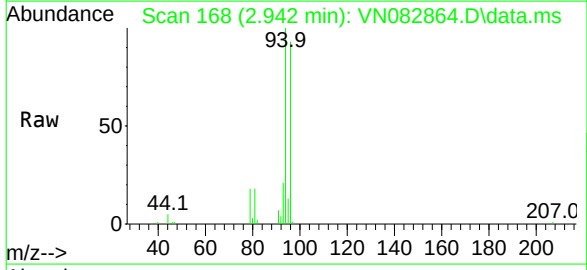
Abundance Scan 95 (2.512 min): VN082864.D\data.ms (-44)





#5
Bromomethane
Concen: 40.779 ug/l
RT: 2.942 min Scan# 16
Delta R.T. -0.005 min
Lab File: VN082864.D
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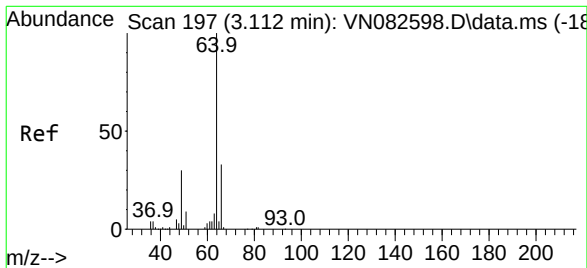
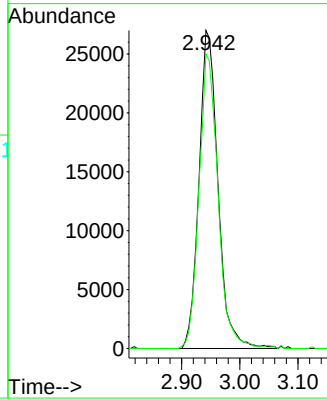
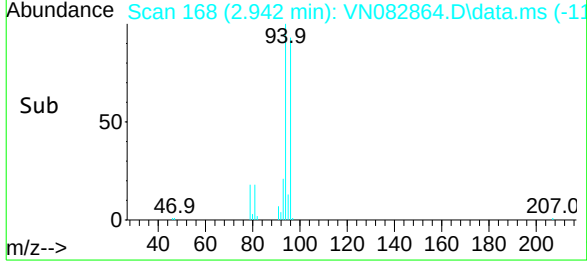
Instrument :
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Tgt Ion: 94 Resp: 61328
Ion Ratio Lower Upper
94 100
96 92.6 78.0 117.0

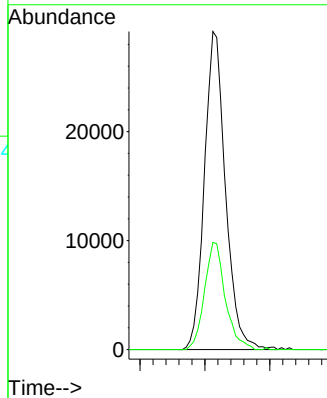
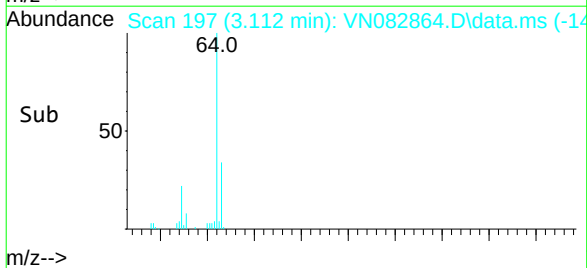
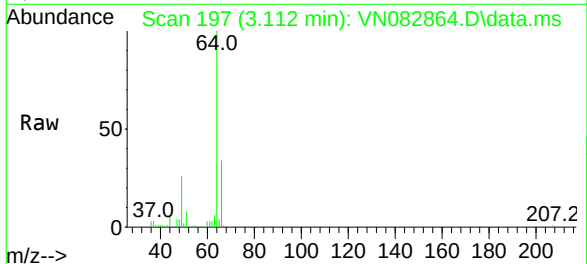
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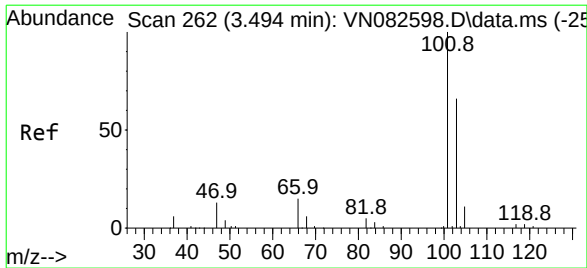
Reviewed By :John Carlone 07/12/2024
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#6
Chloroethane
Concen: 46.053 ug/l
RT: 3.112 min Scan# 197
Delta R.T. 0.000 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

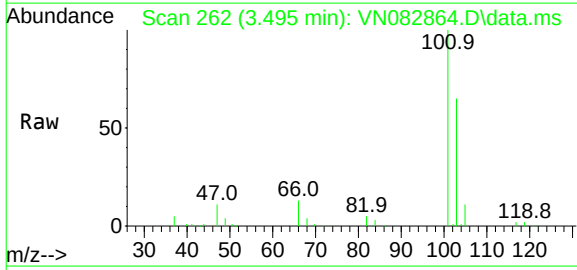
Tgt Ion: 64 Resp: 65736
Ion Ratio Lower Upper
64 100
66 33.7 26.6 40.0





#7
 Trichlorofluoromethane
 Concen: 46.897 ug/l
 RT: 3.495 min Scan# 262
 Delta R.T. 0.001 min
 Lab File: VN082864.D
 Acq: 11 Jul 2024 09:58

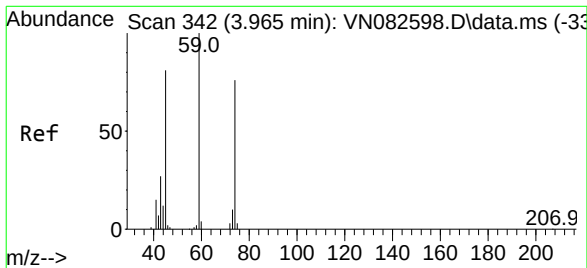
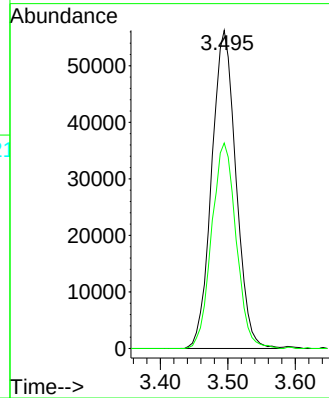
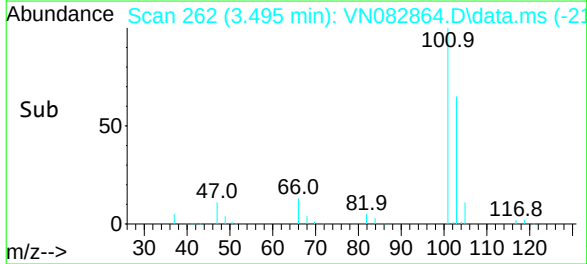
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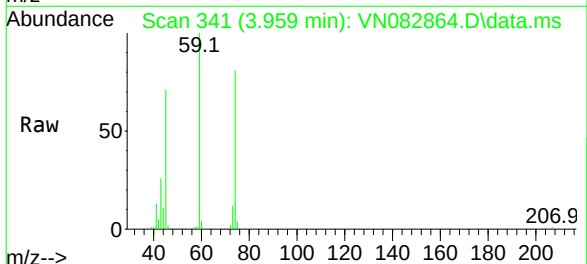
Tgt Ion: 101 Resp: 140696
 Ion Ratio Lower Upper
 101 100
 103 64.6 52.7 79.1

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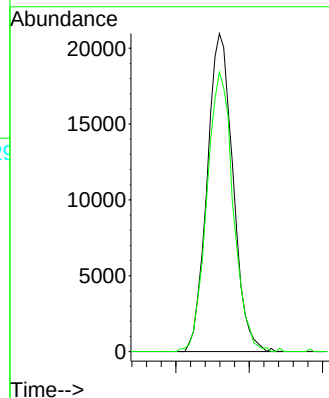
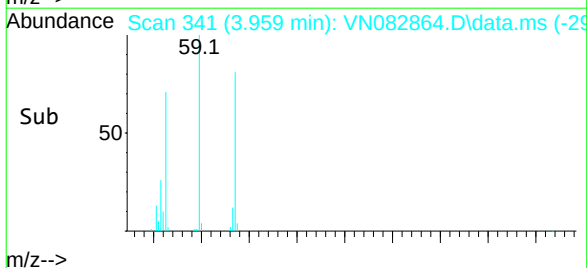
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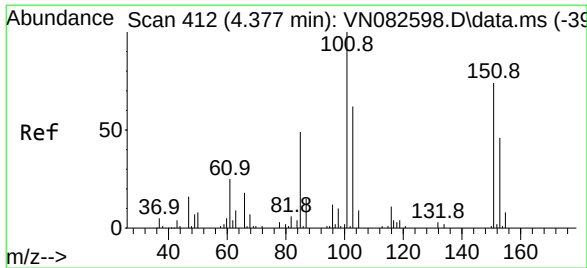


#8
 Diethyl Ether
 Concen: 49.941 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.006 min
 Lab File: VN082864.D
 Acq: 11 Jul 2024 09:58



Tgt Ion: 74 Resp: 51277
 Ion Ratio Lower Upper
 74 100
 45 89.6 55.5 166.3





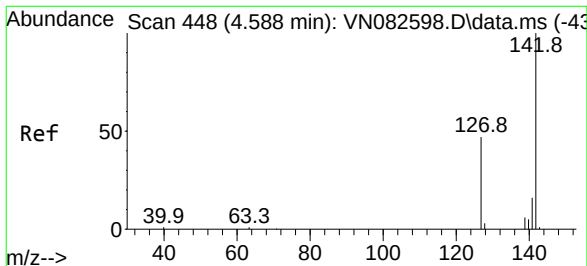
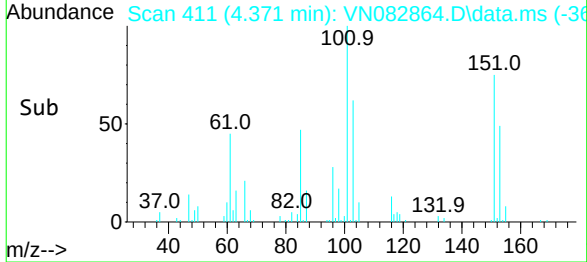
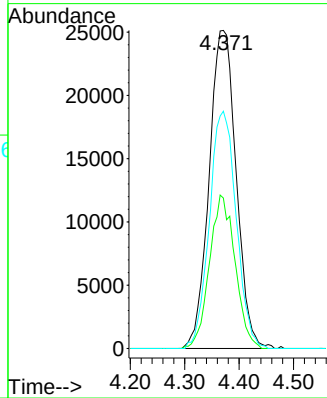
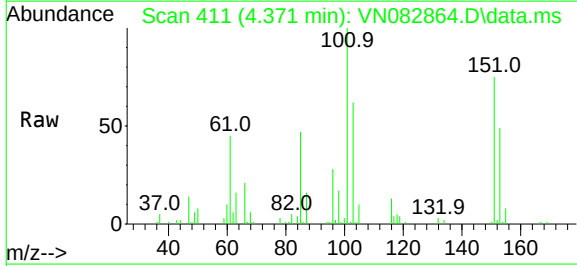
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.170 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 86885
Ion Ratio Lower Upper
101 100
85 45.6 38.3 57.5
151 74.1 59.3 88.9

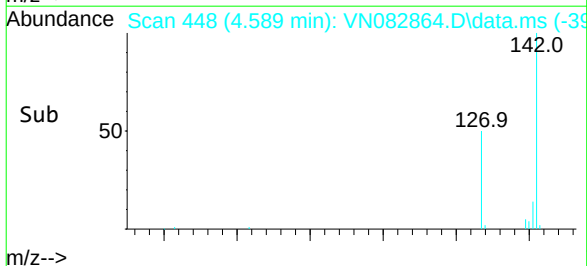
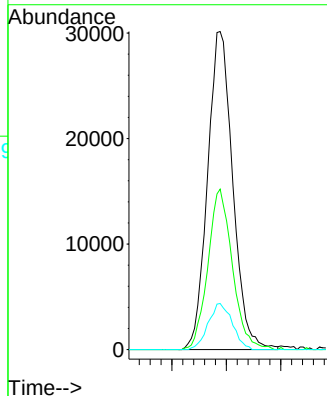
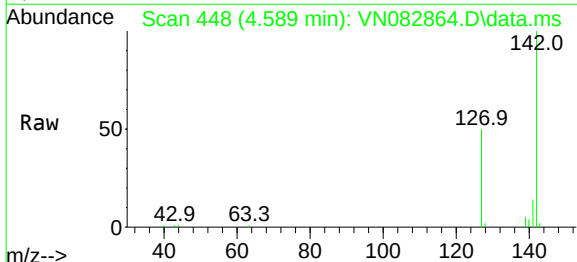
Manual Integrations
APPROVED

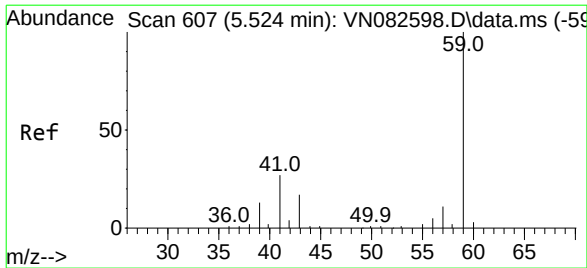
Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024



#10
Methyl Iodide
Concen: 55.710 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.001 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

Tgt Ion:142 Resp: 96982
Ion Ratio Lower Upper
142 100
127 50.5 37.5 56.3
141 14.5 13.1 19.7





#11

Tert butyl alcohol

Concen: 219.421 ug/l

RT: 5.518 min Scan# 607

Delta R.T. -0.006 min

Lab File: VN082864.D

Acq: 11 Jul 2024 09:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 83685

Ion Ratio Lower Upper

59 100

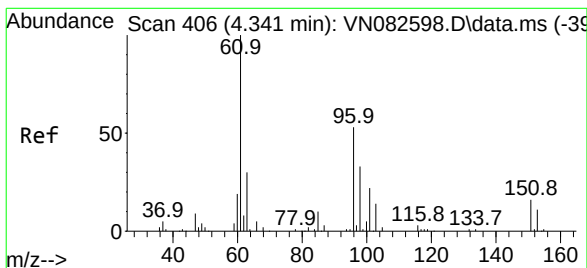
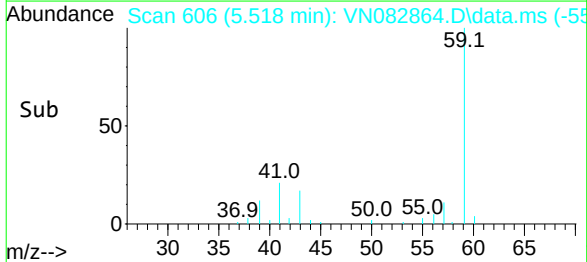
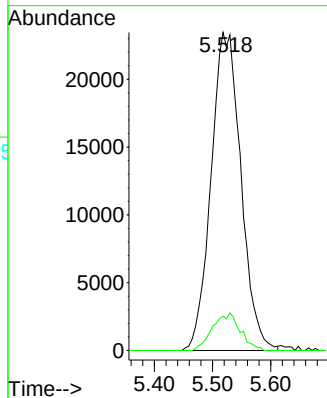
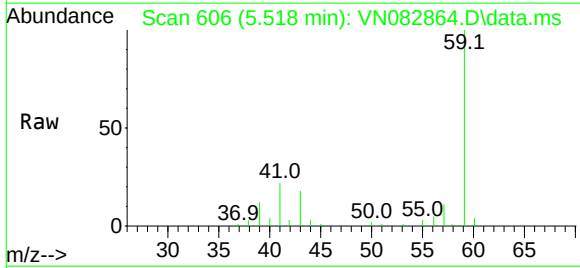
57 11.0 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/12/2024

Supervised By :Mahesh Dadoda 07/12/2024



#12

1,1-Dichloroethene

Concen: 48.634 ug/l

RT: 4.342 min Scan# 406

Delta R.T. 0.001 min

Lab File: VN082864.D

Acq: 11 Jul 2024 09:58

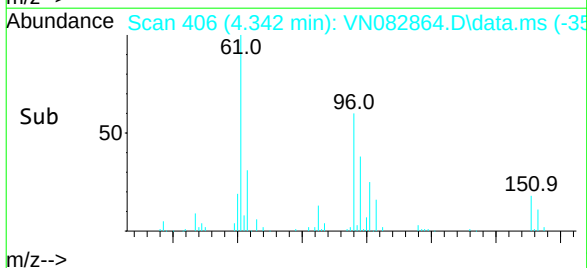
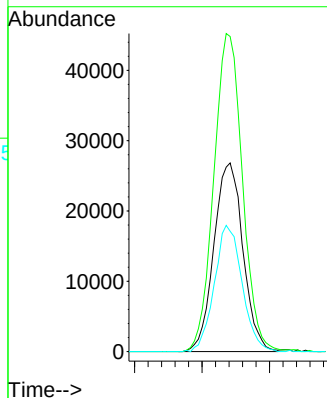
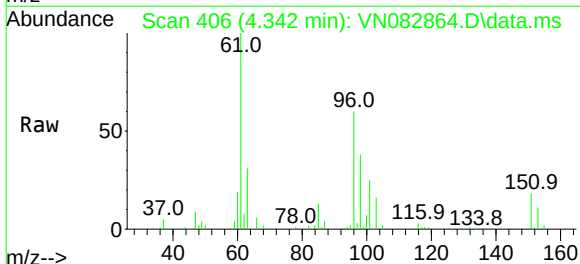
Tgt Ion: 96 Resp: 80310

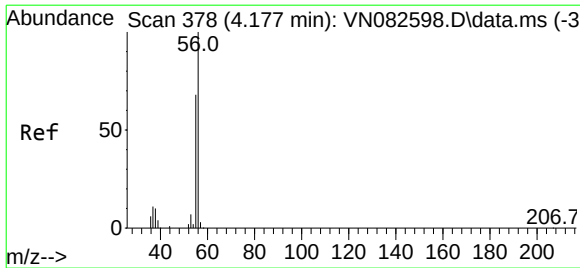
Ion Ratio Lower Upper

96 100

61 167.0 149.7 224.5

98 63.8 50.1 75.1





#13

Acrolein

Concen: 219.238 ug/l

RT: 4.177 min Scan# 37

Delta R.T. -0.000 min

Lab File: VN082864.D

Acq: 11 Jul 2024 09:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 60368

Ion Ratio Lower Upper

56 100

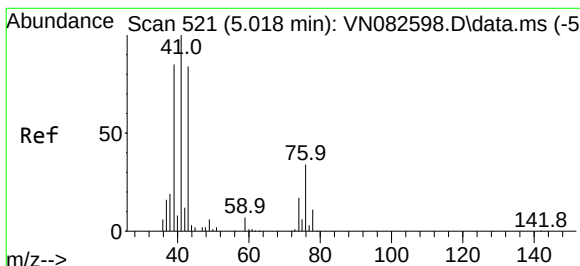
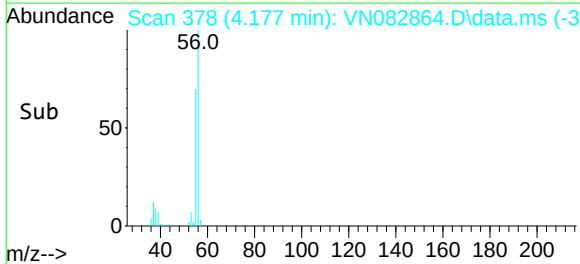
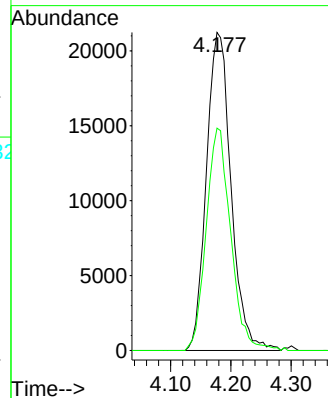
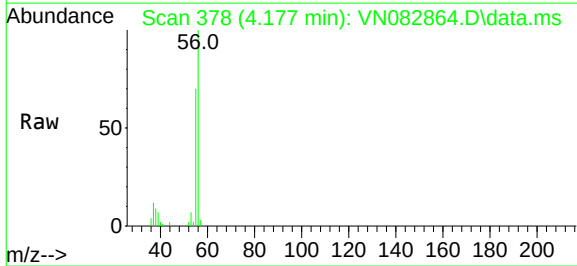
55 69.4 56.4 84.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/12/2024

Supervised By :Mahesh Dadoda 07/12/2024



#14

Allyl chloride

Concen: 45.847 ug/l

RT: 5.018 min Scan# 521

Delta R.T. 0.000 min

Lab File: VN082864.D

Acq: 11 Jul 2024 09:58

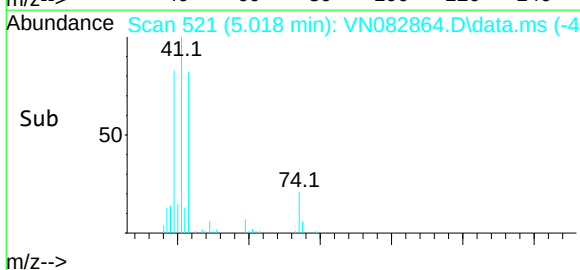
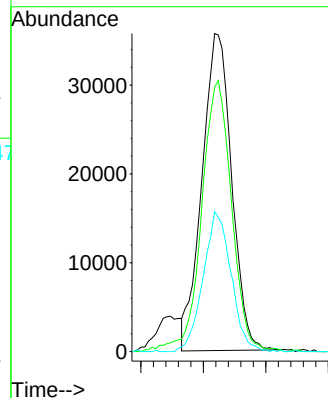
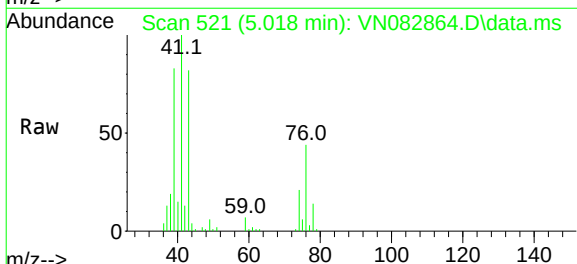
Tgt Ion: 41 Resp: 118044

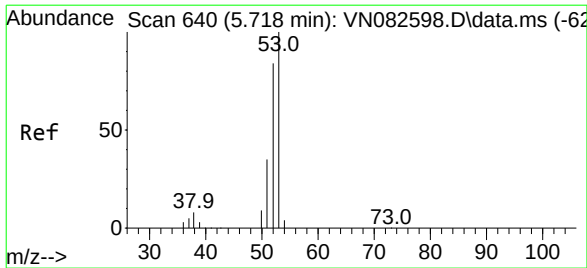
Ion Ratio Lower Upper

41 100

39 86.3 67.8 101.6

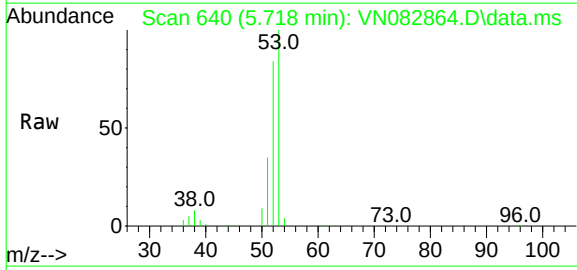
76 41.4 25.8 38.8#





#15
Acrylonitrile
Concen: 232.595 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

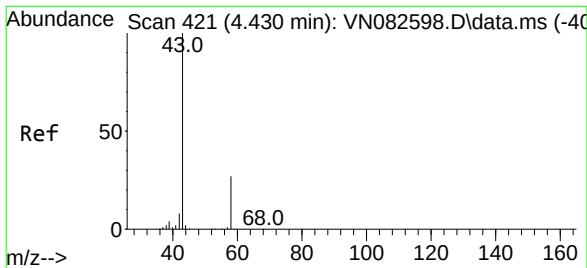
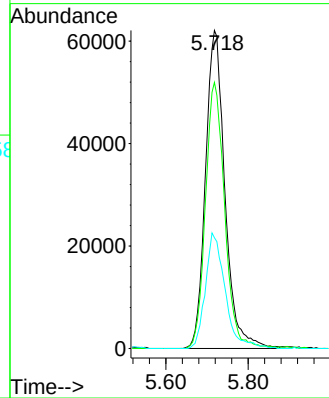
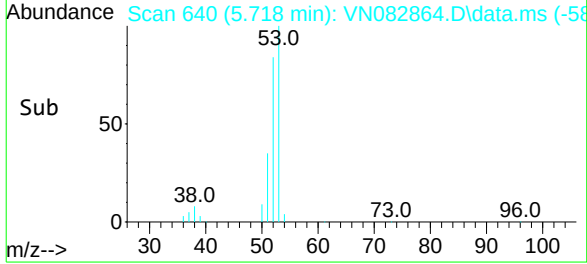
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 203869
Ion Ratio Lower Upper
53 100
52 82.7 66.6 100.0
51 37.0 30.1 45.1

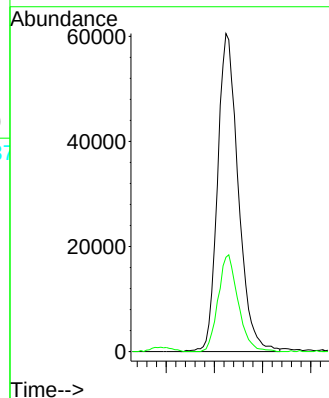
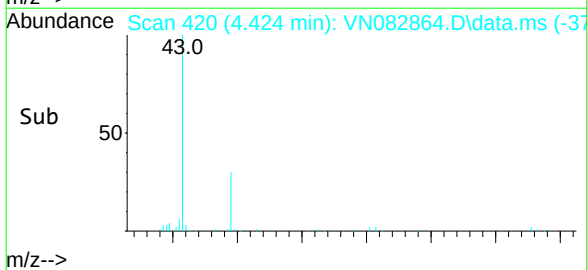
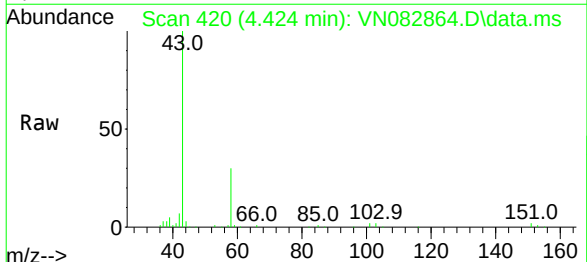
Manual Integrations
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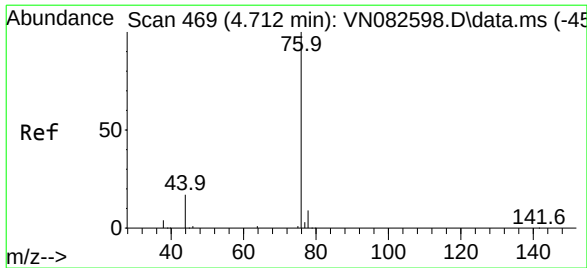
Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024



#16
Acetone
Concen: 226.162 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.006 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

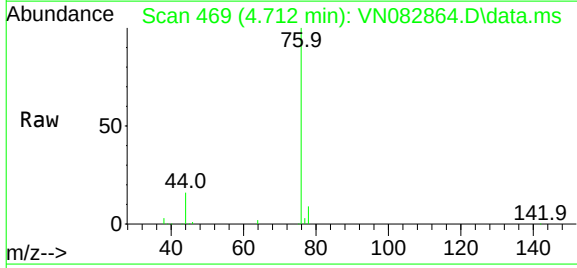
Tgt Ion: 43 Resp: 180556
Ion Ratio Lower Upper
43 100
58 29.7 21.8 32.6





#17
Carbon Disulfide
Concen: 43.160 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

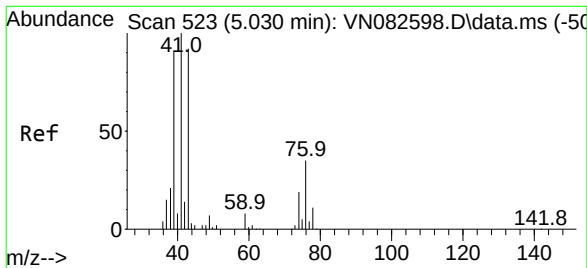
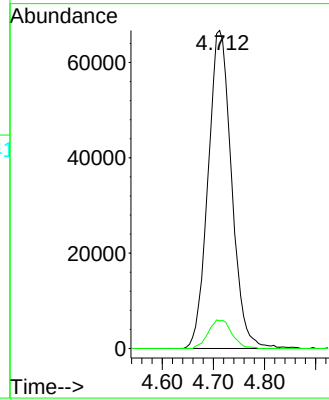
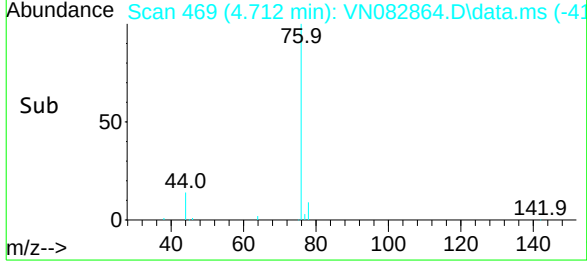
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 212970
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8

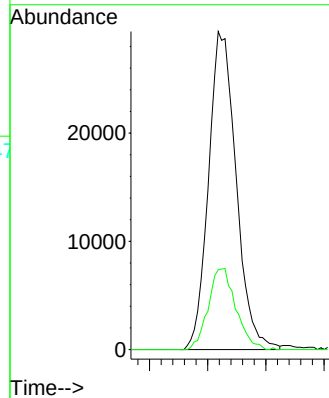
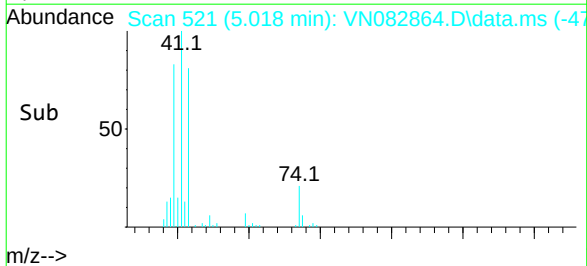
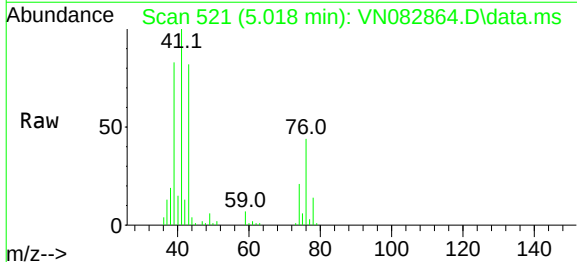
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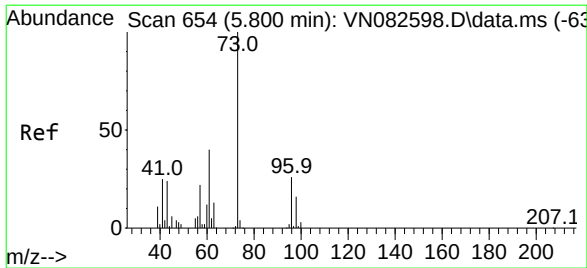
Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024



#18
Methyl Acetate
Concen: 45.905 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.012 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

Tgt Ion: 43 Resp: 96975
Ion Ratio Lower Upper
43 100
74 25.4 16.3 24.5#





#19

Methyl tert-butyl Ether

Concen: 49.961 ug/l

RT: 5.794 min Scan# 65

Delta R.T. -0.006 min

Lab File: VN082864.D

Acq: 11 Jul 2024 09:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 73 Resp: 284596

Ion Ratio Lower Upper

73 100

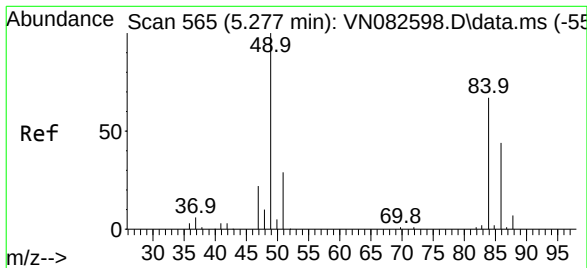
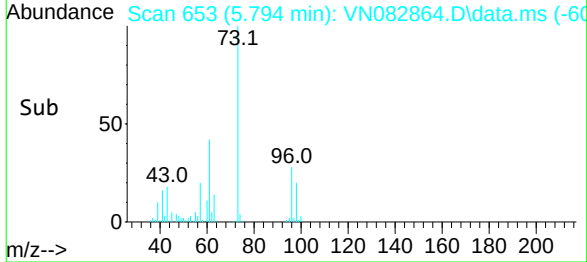
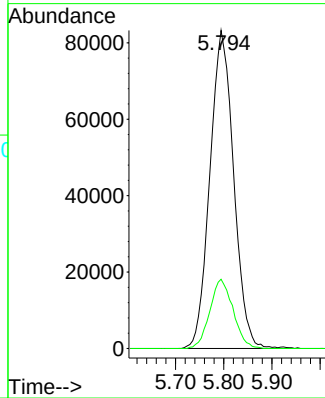
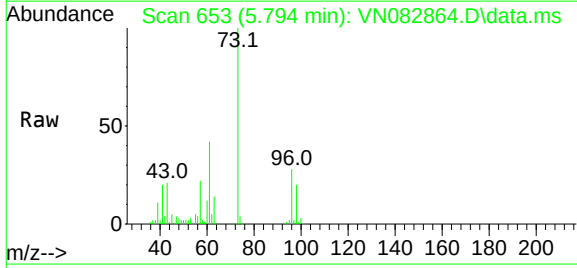
57 21.8 17.9 26.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/12/2024

Supervised By :Mahesh Dadoda 07/12/2024



#20

Methylene Chloride

Concen: 46.139 ug/l

RT: 5.277 min Scan# 565

Delta R.T. -0.000 min

Lab File: VN082864.D

Acq: 11 Jul 2024 09:58

Tgt Ion: 84 Resp: 88958

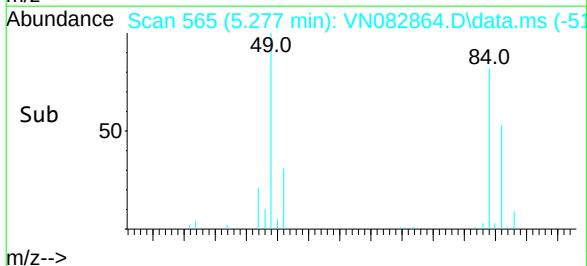
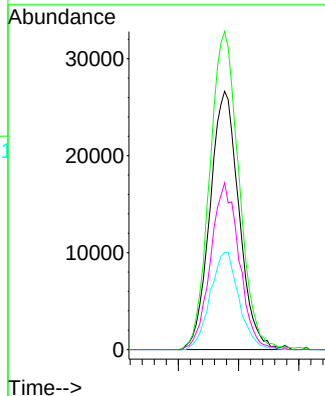
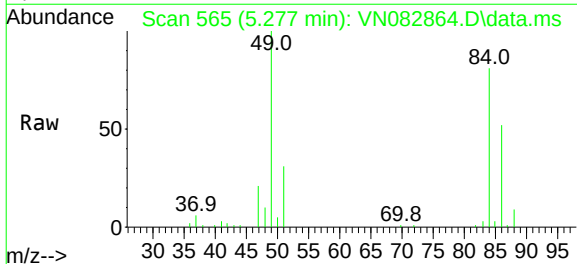
Ion Ratio Lower Upper

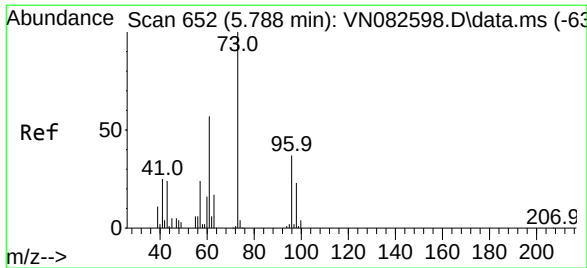
84 100

49 123.1 119.6 179.4

51 37.6 34.8 52.2

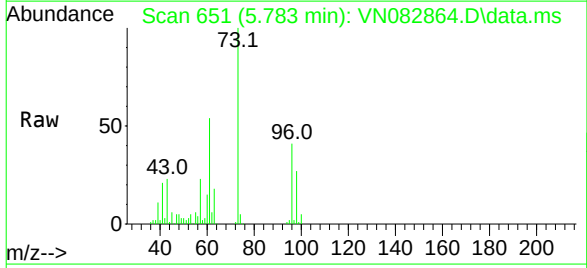
86 64.5 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 47.288 ug/l
RT: 5.783 min Scan# 651
Delta R.T. -0.005 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

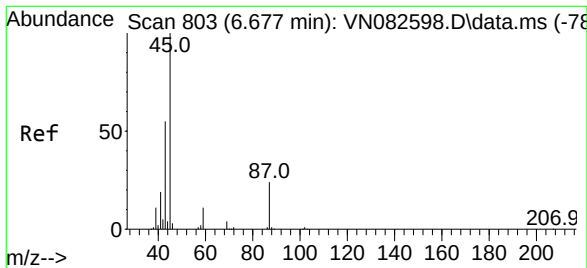
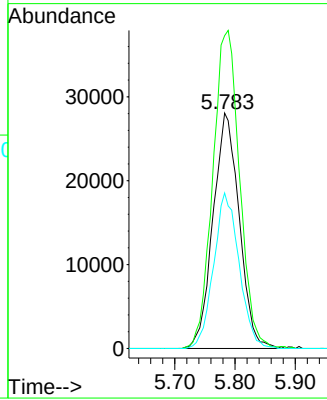
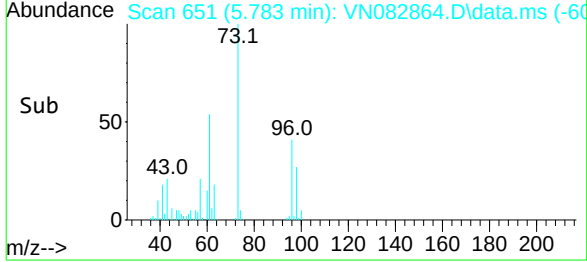
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



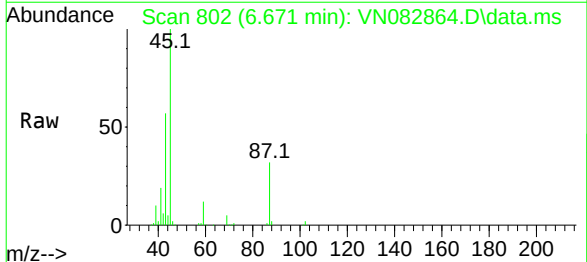
Tgt Ion: 96 Resp: 84610
Ion Ratio Lower Upper
96 100
61 132.9 123.4 185.2
98 66.0 49.3 73.9

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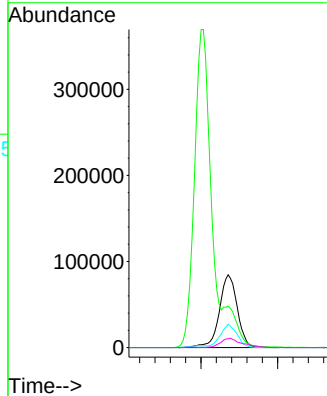
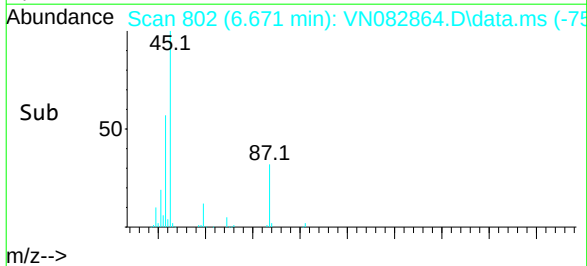
Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024

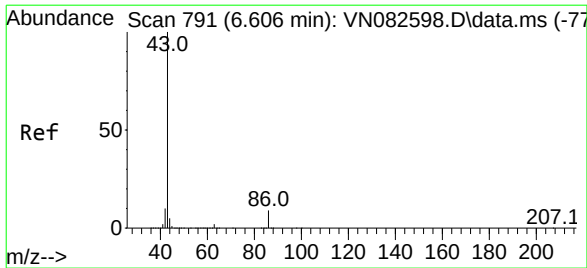


#22
Diisopropyl ether
Concen: 50.809 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.006 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58



Tgt Ion: 45 Resp: 273687
Ion Ratio Lower Upper
45 100
43 56.0 44.0 66.0
87 32.1 19.7 29.5#
59 12.1 8.5 12.7





#23
 Vinyl Acetate
 Concen: 249.500 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN082864.D
 Acq: 11 Jul 2024 09:58

Instrument :

MSVOA_N

ClientSampleId :

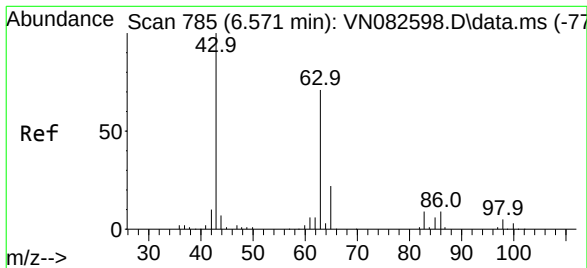
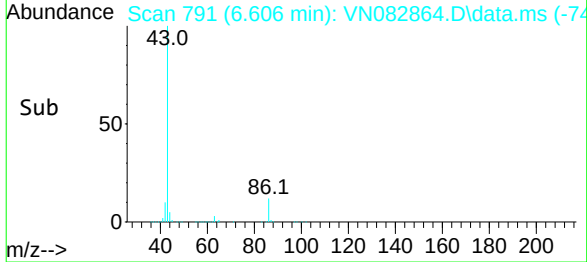
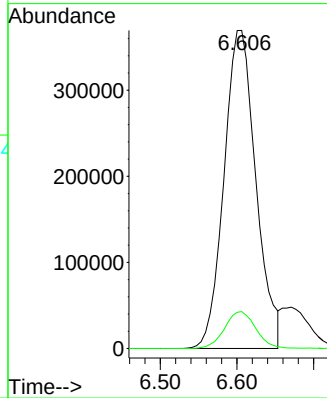
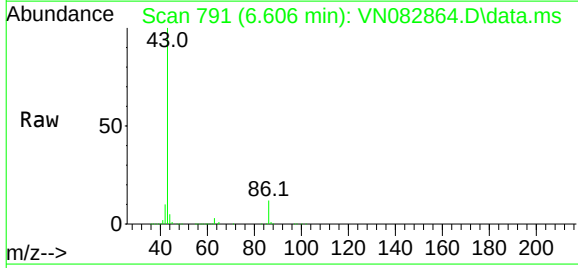
VSTDCCC050

Tgt Ion: 43 Resp: 1067273
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.3 10.9

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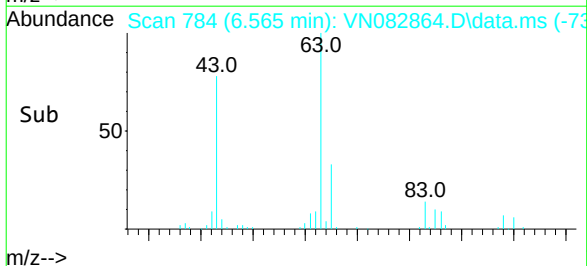
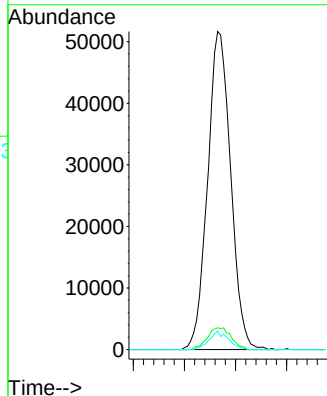
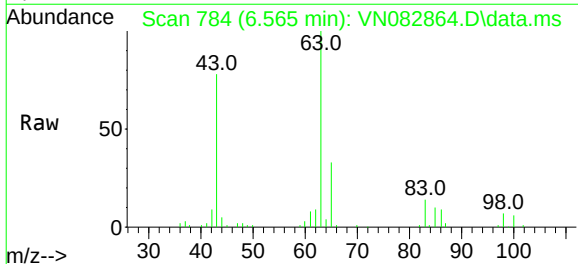
APPROVED

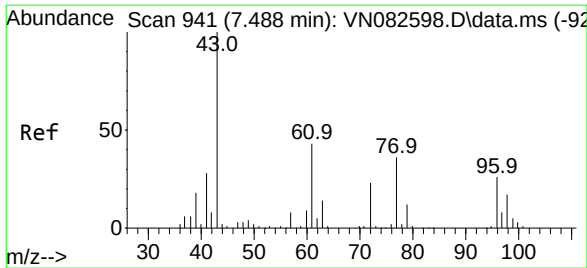
Reviewed By :John Carlone 07/12/2024
 Supervised By :Mahesh Dadoda 07/12/2024



#24
 1,1-Dichloroethane
 Concen: 49.577 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN082864.D
 Acq: 11 Jul 2024 09:58

Tgt Ion: 63 Resp: 161986
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.3 9.9
 100 5.9 2.0 6.0





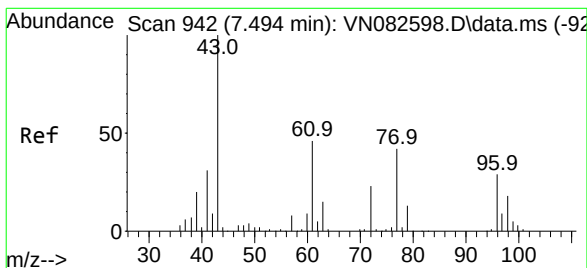
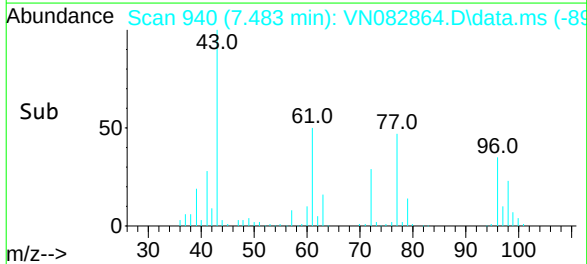
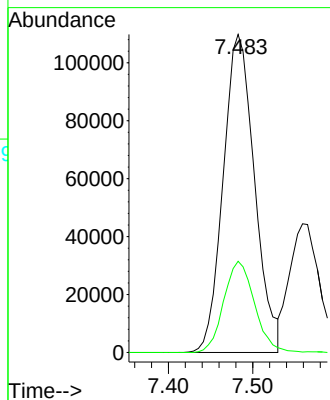
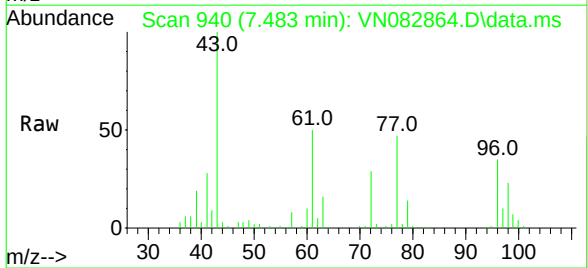
#25
2-Butanone
Concen: 235.859 ug/l
RT: 7.483 min Scan# 941
Delta R.T. -0.005 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 284320
Ion Ratio Lower Upper
43 100
72 28.7 18.2 27.2#

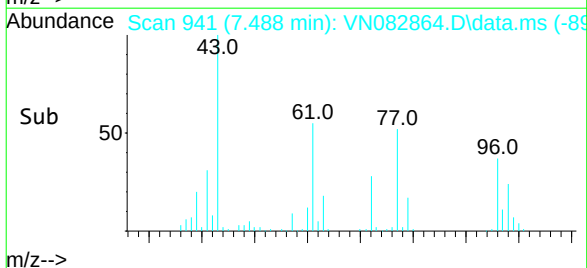
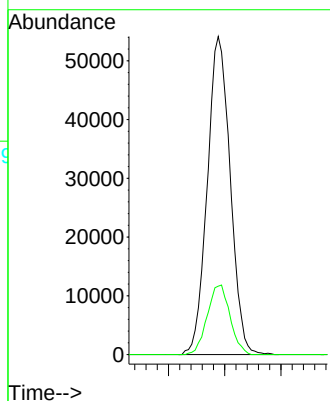
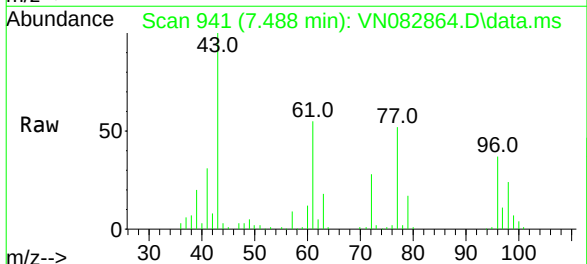
Manual Integrations
APPROVED

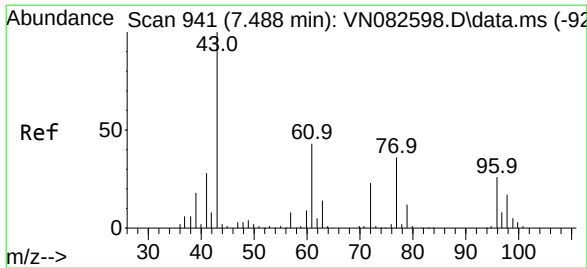
Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024



#26
2,2-Dichloropropane
Concen: 50.524 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

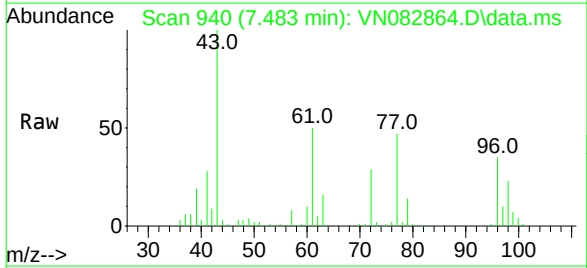
Tgt Ion: 77 Resp: 153486
Ion Ratio Lower Upper
77 100
97 21.7 10.3 30.9





#27
 cis-1,2-Dichloroethene
 Concen: 49.305 ug/l
 RT: 7.483 min Scan# 941
 Delta R.T. -0.005 min
 Lab File: VN082864.D
 Acq: 11 Jul 2024 09:58

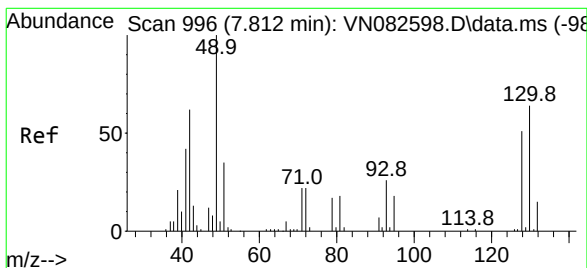
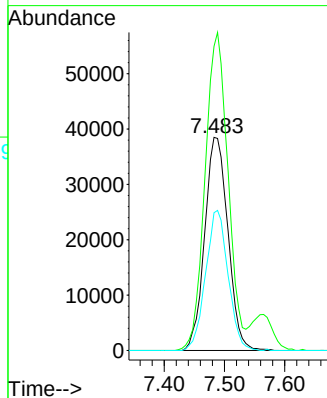
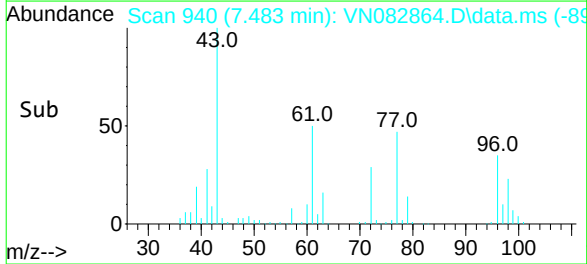
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 103283
 Ion Ratio Lower Upper
 96 100
 61 147.3 0.0 329.6
 98 63.5 0.0 128.6

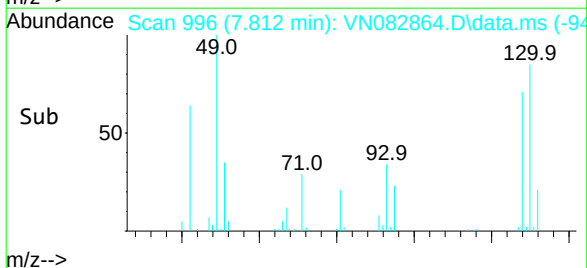
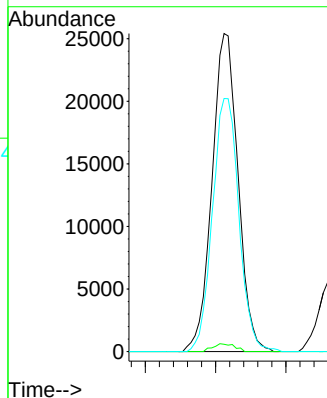
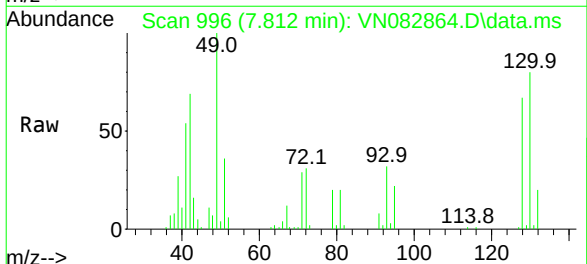
Manual Integrations
 APPROVED

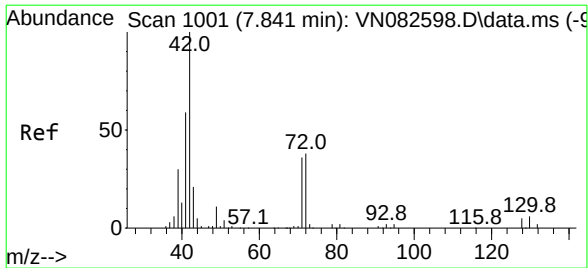
Reviewed By :John Carlone 07/12/2024
 Supervised By :Mahesh Dadoda 07/12/2024



#28
 Bromochloromethane
 Concen: 46.641 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN082864.D
 Acq: 11 Jul 2024 09:58

Tgt Ion: 49 Resp: 65376
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 3.8
 130 80.9 50.5 75.7#





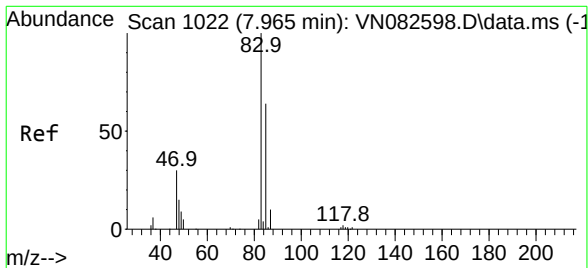
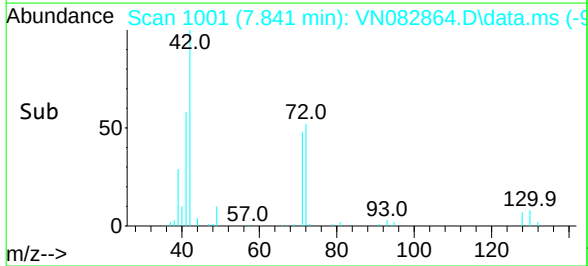
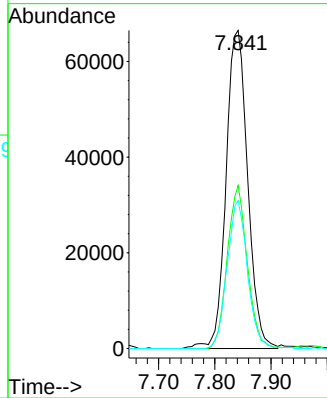
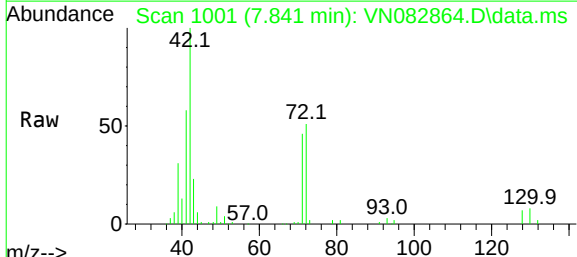
#29
Tetrahydrofuran
Concen: 233.709 ug/l
RT: 7.841 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 177363
Ion Ratio Lower Upper
42 100
72 47.5 30.0 45.0#
71 43.8 28.3 42.5#

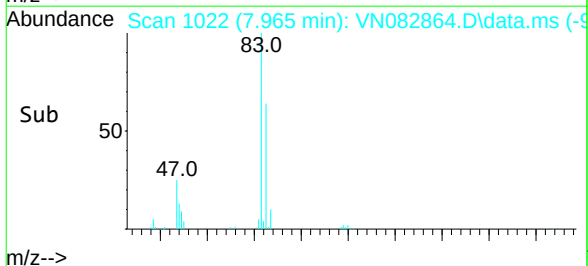
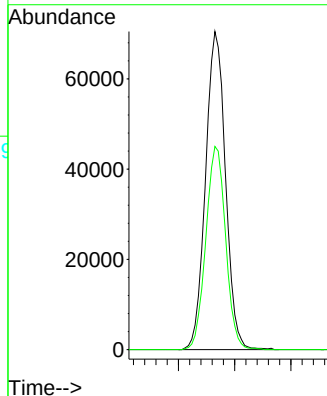
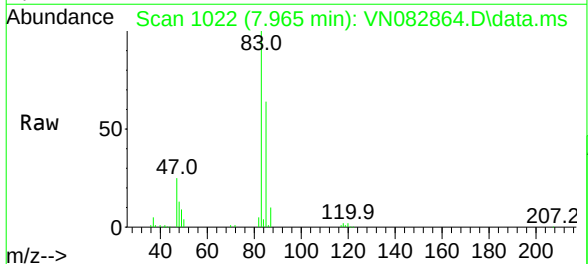
Manual Integrations
APPROVED

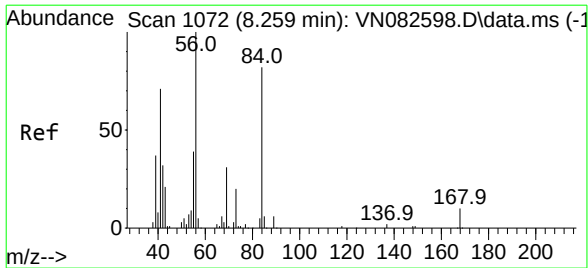
Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024



#30
Chloroform
Concen: 50.124 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

Tgt Ion: 83 Resp: 173741
Ion Ratio Lower Upper
83 100
85 63.9 50.9 76.3





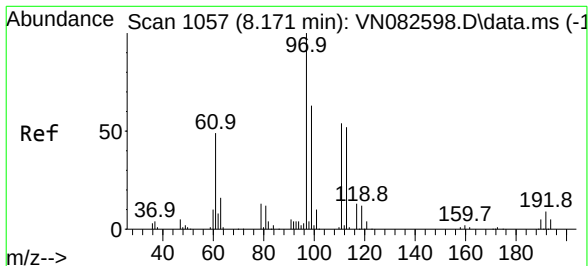
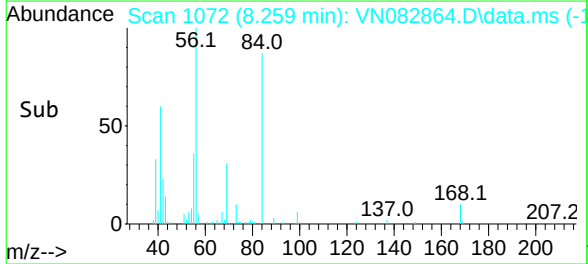
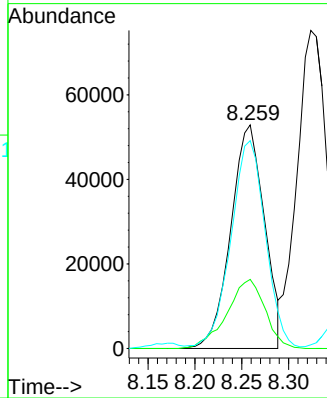
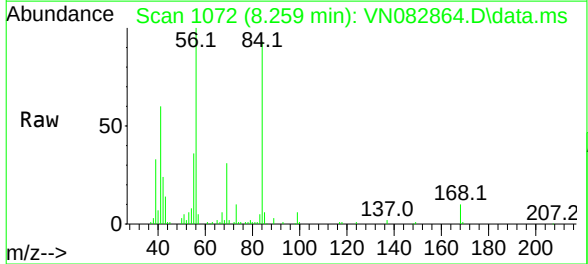
#31
Cyclohexane
Concen: 44.672 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:	56	Resp:	132434
Ion	Ratio	Lower	Upper
56	100		
69	30.5	24.5	36.7
84	91.5	66.0	99.0

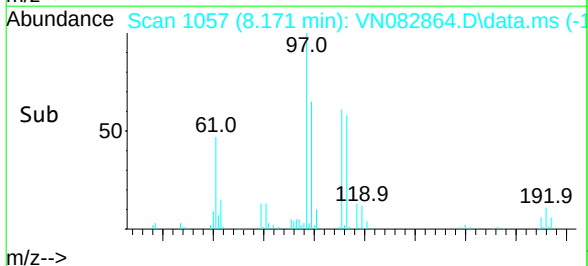
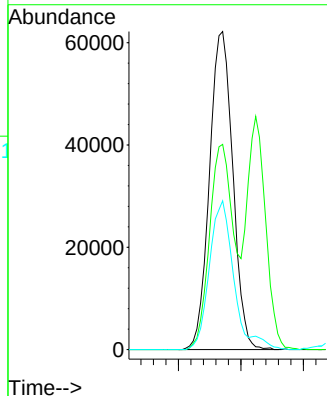
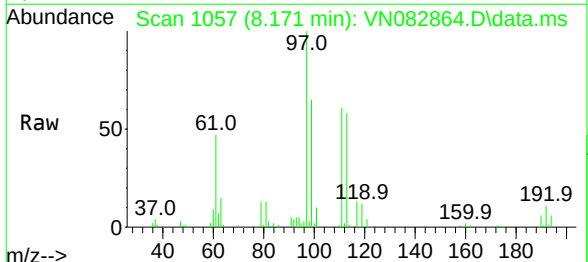
Manual Integrations
APPROVED

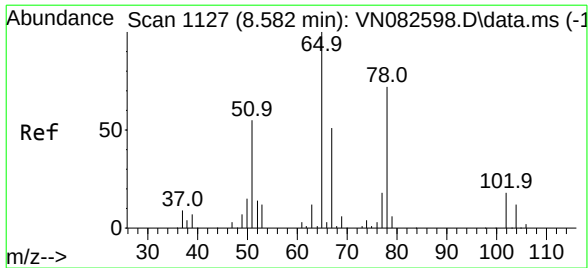
Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024



#32
1,1,1-Trichloroethane
Concen: 50.159 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

Tgt Ion:	97	Resp:	161425
Ion	Ratio	Lower	Upper
97	100		
99	67.2	52.0	78.0
61	49.0	42.1	63.1





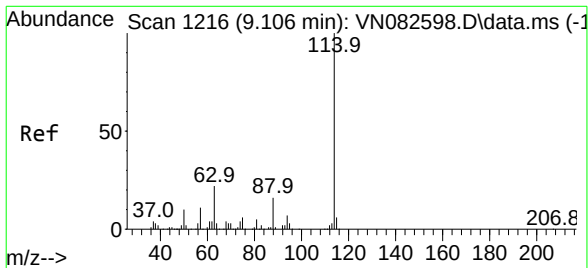
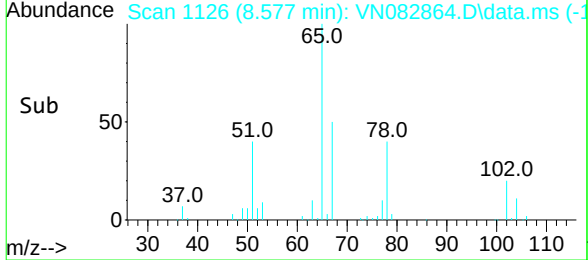
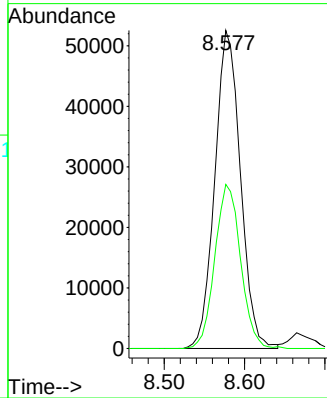
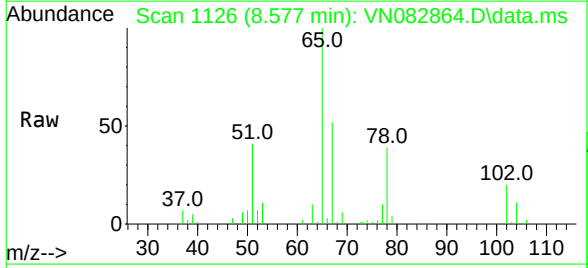
#33
1,2-Dichloroethane-d4
Concen: 51.332 ug/l
RT: 8.577 min Scan# 111
Delta R.T. -0.005 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 116399
Ion Ratio Lower Upper
65 100
67 51.9 0.0 104.4

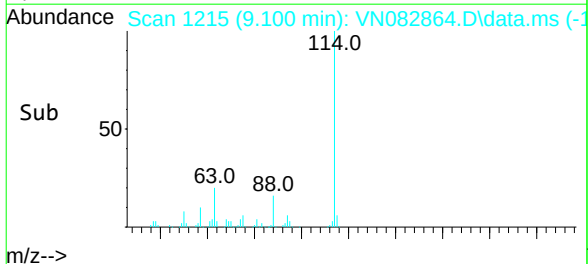
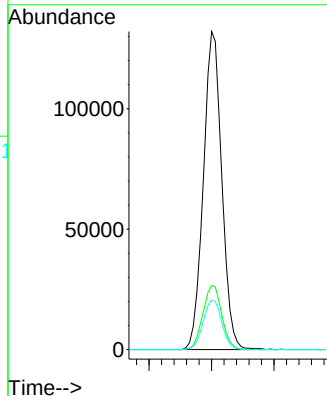
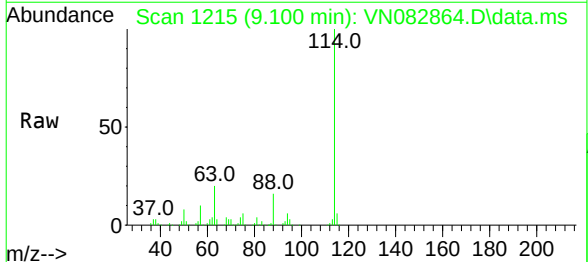
Manual Integrations
APPROVED

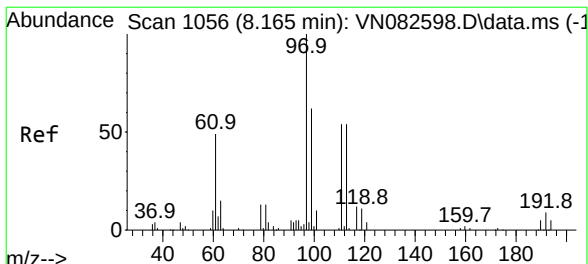
Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.006 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

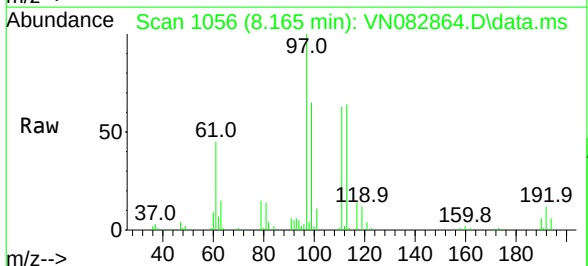
Tgt Ion:114 Resp: 270298
Ion Ratio Lower Upper
114 100
63 20.2 0.0 44.6
88 15.6 0.0 31.4





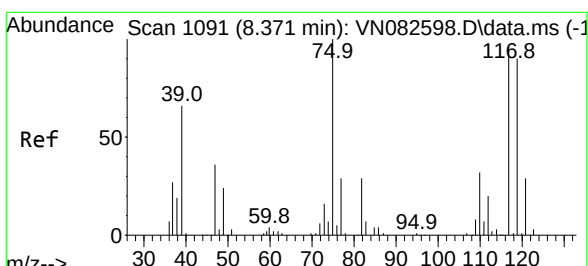
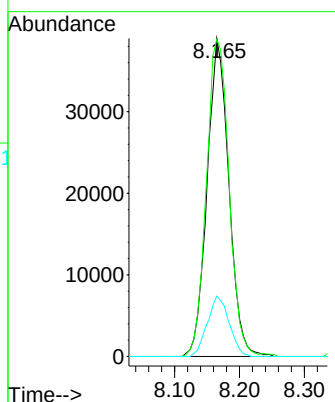
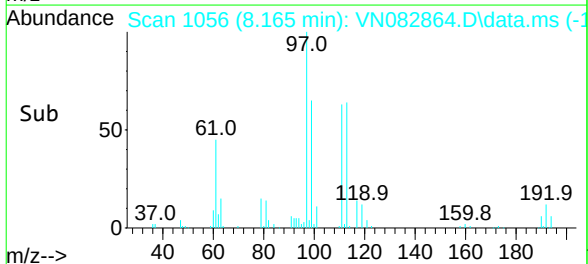
#35
 Dibromofluoromethane
 Concen: 52.268 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VN082864.D
 Acq: 11 Jul 2024 09:58

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050



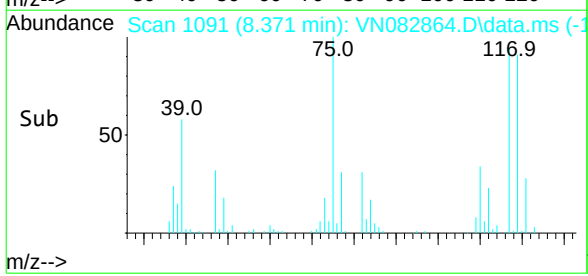
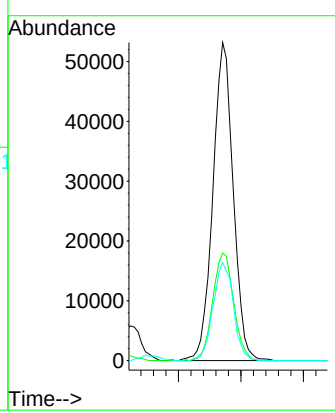
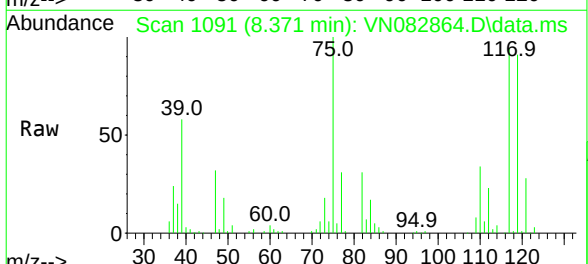
Tgt Ion:	113	Resp:	90655
Ion	Ratio	Lower	Upper
113	100		
111	103.9	82.4	123.6
192	19.0	14.9	22.3

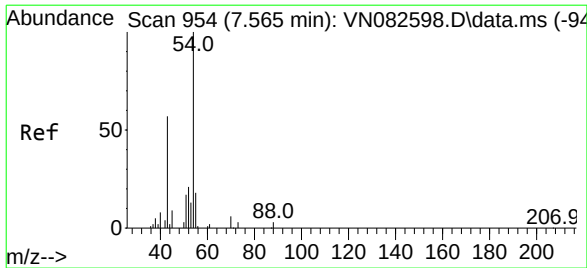
Manual Integrations
APPROVED
 Reviewed By :John Carlone 07/12/2024
 Supervised By :Mahesh Dadoda 07/12/2024



#36
 1,1-Dichloropropene
 Concen: 50.328 ug/l
 RT: 8.371 min Scan# 1091
 Delta R.T. -0.000 min
 Lab File: VN082864.D
 Acq: 11 Jul 2024 09:58

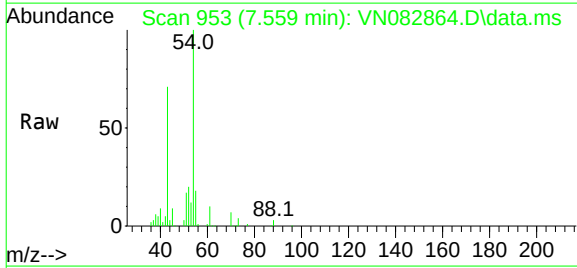
Tgt Ion:	75	Resp:	120351
Ion	Ratio	Lower	Upper
75	100		
110	34.8	16.3	48.9
77	31.0	24.6	37.0





#37
Ethyl Acetate
Concen: 46.390 ug/l
RT: 7.559 min Scan# 954
Delta R.T. -0.006 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

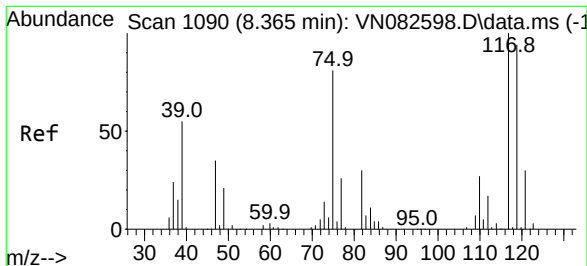
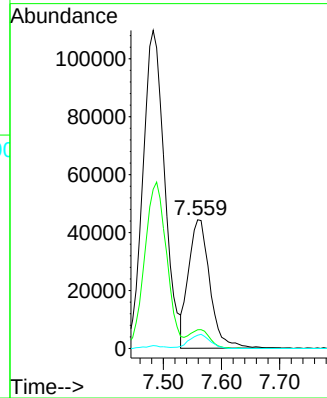
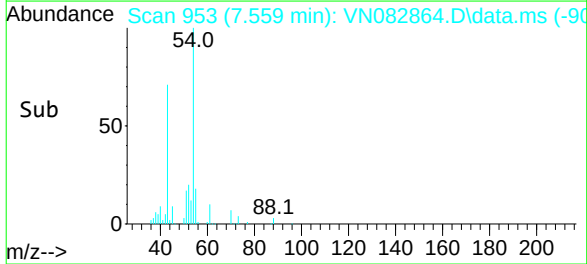
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 112942
Ion Ratio Lower Upper
43 100
61 14.2 9.3 13.9#
70 10.8 7.0 10.6#

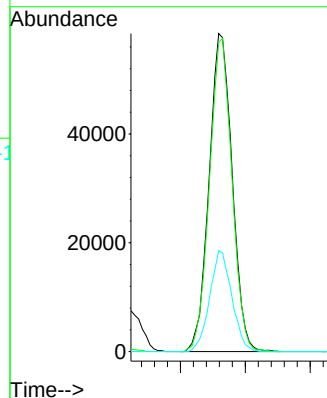
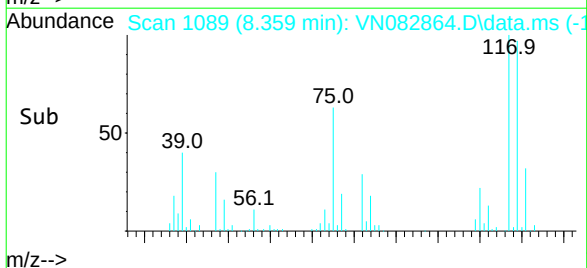
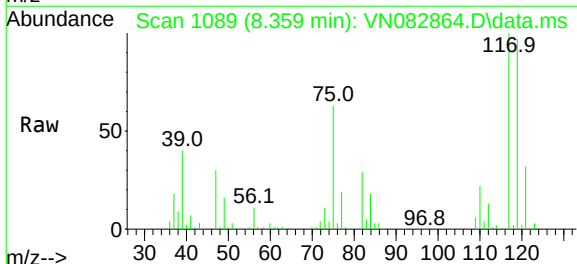
Manual Integrations
APPROVED

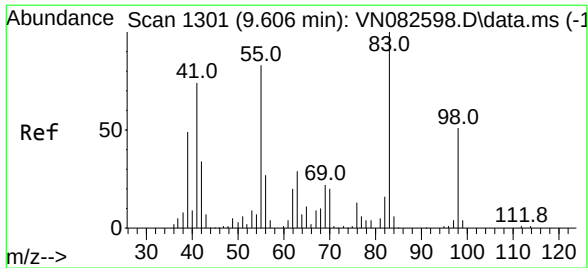
Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024



#38
Carbon Tetrachloride
Concen: 50.102 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

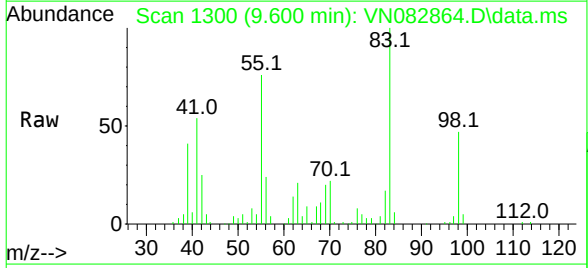
Tgt Ion:117 Resp: 144257
Ion Ratio Lower Upper
117 100
119 97.2 74.9 112.3
121 31.7 24.3 36.5





#39
Methylcyclohexane
Concen: 48.304 ug/l
RT: 9.600 min Scan# 1301
Delta R.T. -0.006 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

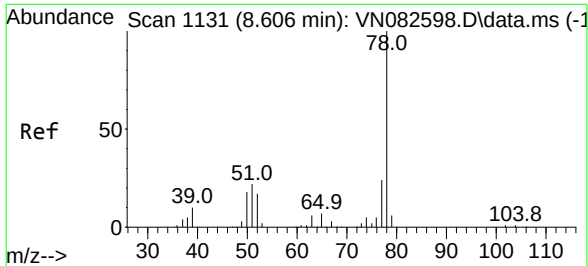
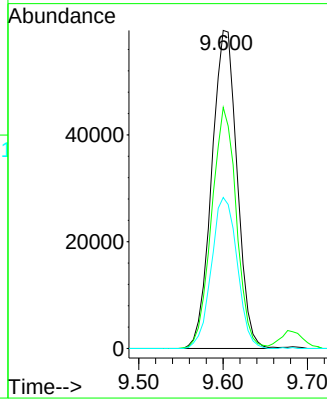
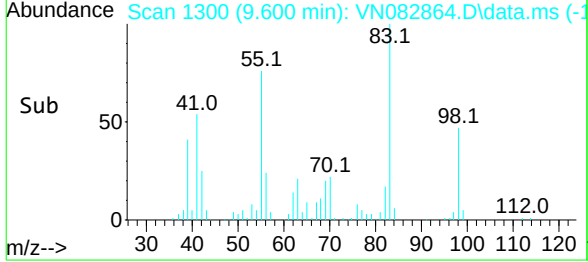
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 124774
Ion Ratio Lower Upper
83 100
55 75.8 66.4 99.6
98 47.5 40.7 61.1

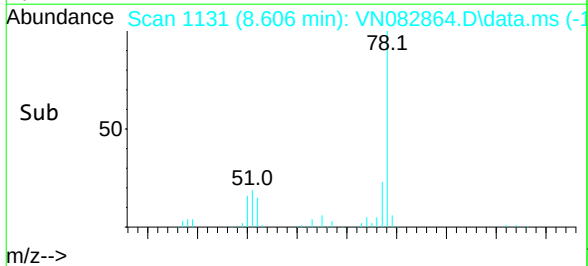
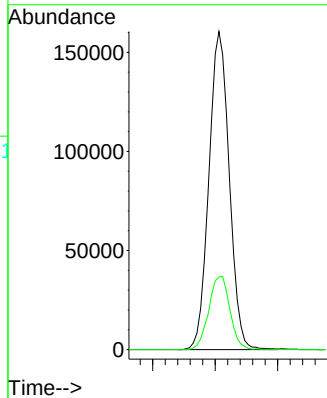
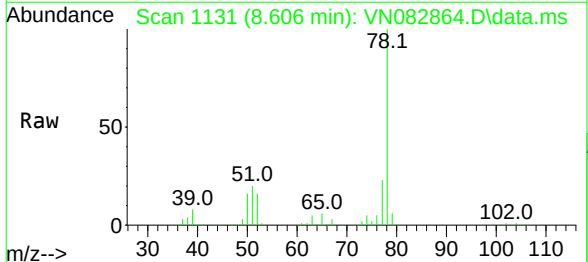
Manual Integrations
APPROVED

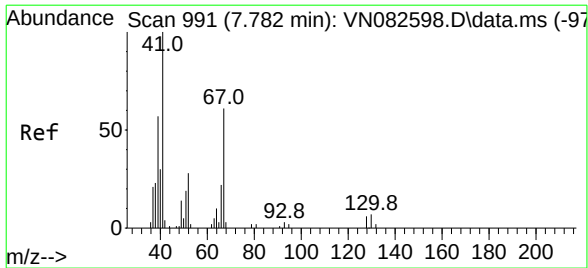
Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024



#40
Benzene
Concen: 49.384 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

Tgt Ion: 78 Resp: 363261
Ion Ratio Lower Upper
78 100
77 22.8 19.0 28.4





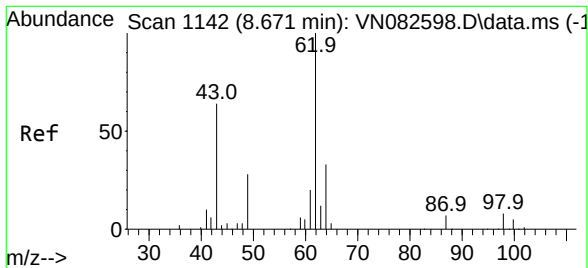
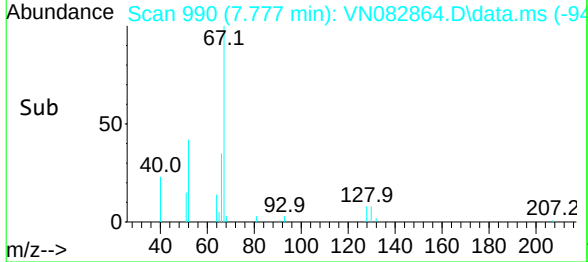
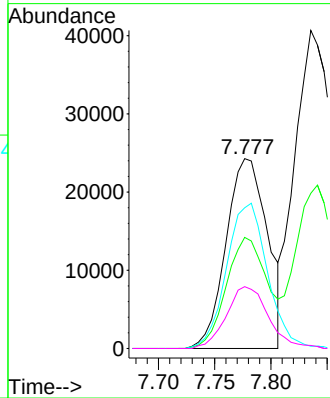
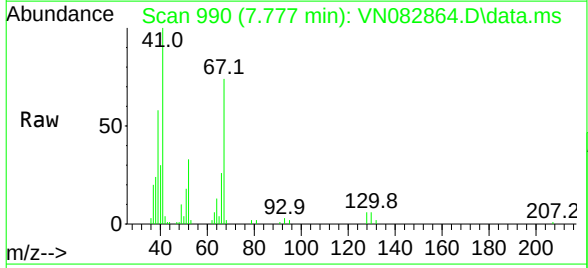
#41
Methacrylonitrile
Concen: 47.432 ug/l
RT: 7.777 min Scan# 991
Delta R.T. -0.005 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 41	Resp: 62213
Ion Ratio	Lower Upper
41	100
39	57.7 45.5 68.3
67	75.5 50.5 75.7
52	33.1 24.0 36.0

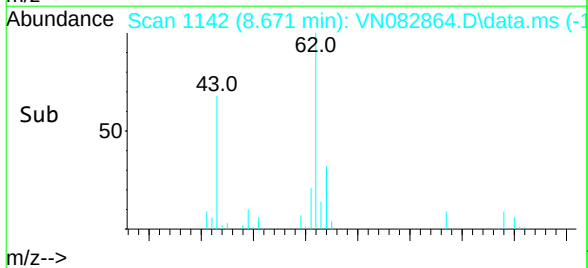
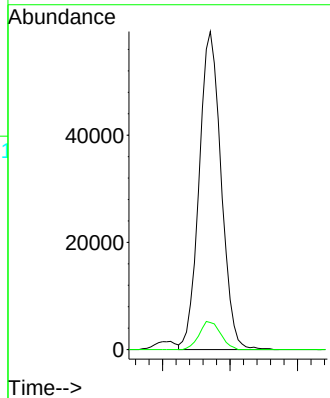
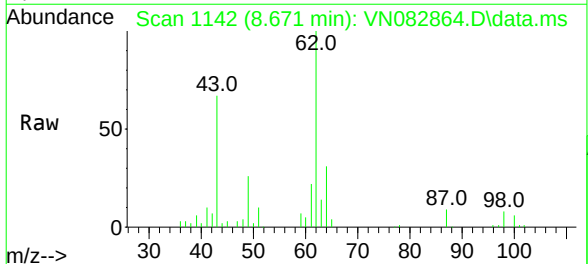
Manual Integrations
APPROVED

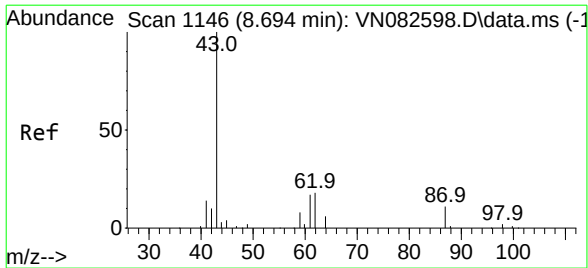
Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024



#42
1,2-Dichloroethane
Concen: 50.726 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

Tgt Ion: 62	Resp: 134327
Ion Ratio	Lower Upper
62	100
98	8.6 0.0 15.8





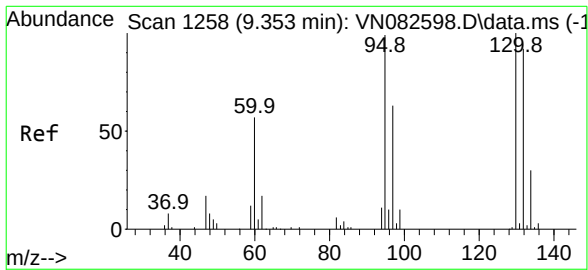
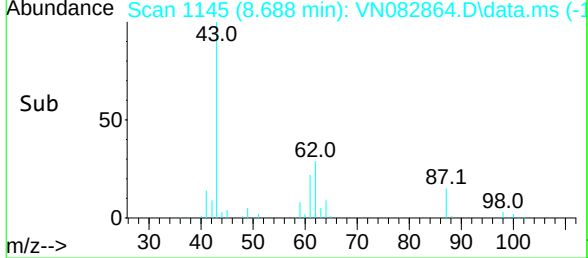
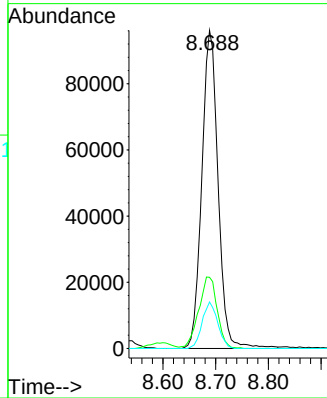
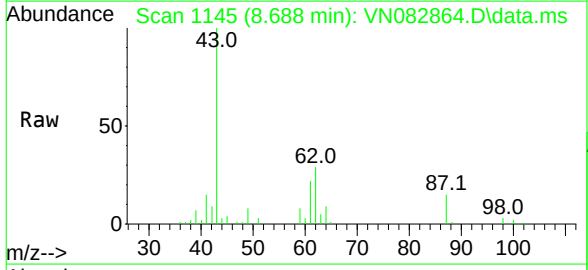
#43
Isopropyl Acetate
Concen: 44.517 ug/l
RT: 8.688 min Scan# 1146
Delta R.T. -0.006 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 43	Resp: 205854
Ion Ratio	Lower Upper
43 100	
61 25.6	17.8 26.6
87 14.0	8.2 12.2

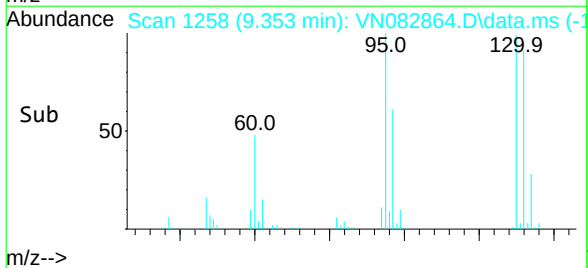
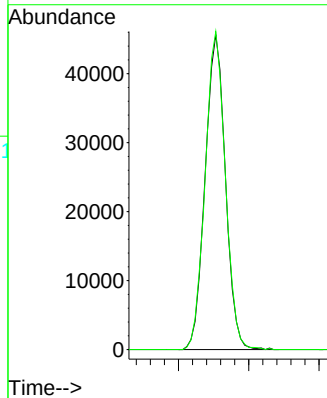
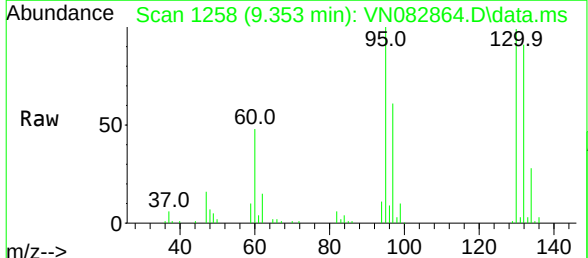
Manual Integrations
APPROVED

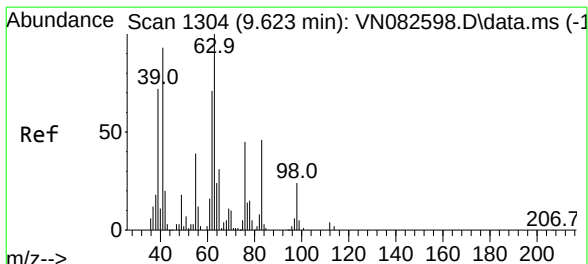
Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024



#44
Trichloroethene
Concen: 48.457 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

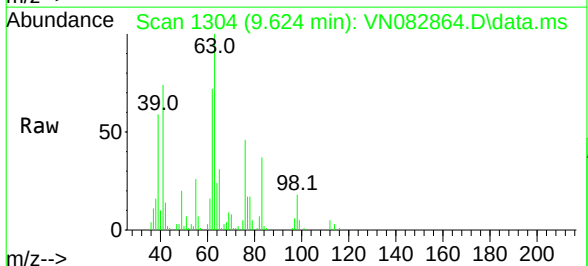
Tgt Ion:130	Resp: 91319
Ion Ratio	Lower Upper
130 100	
95 101.0	0.0 197.8





#45
 1,2-Dichloropropane
 Concen: 50.809 ug/l
 RT: 9.624 min Scan# 1304
 Delta R.T. 0.001 min
 Lab File: VN082864.D
 Acq: 11 Jul 2024 09:58

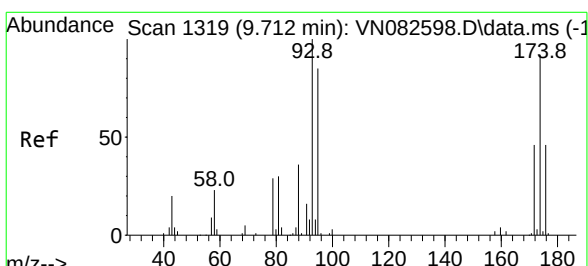
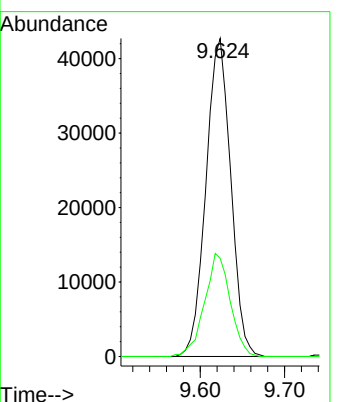
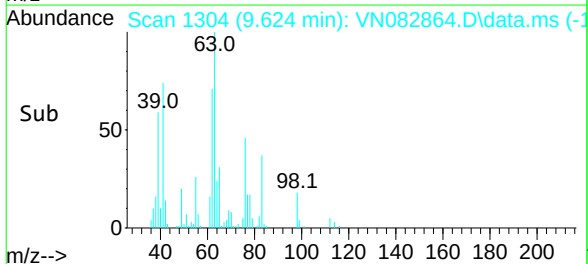
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050



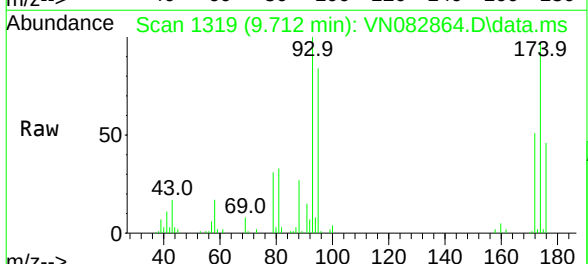
Tgt Ion: 63 Resp: 87255

Ion	Ratio	Lower	Upper
63	100		
65	30.9	24.4	36.6

Manual Integrations
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 Reviewed By :John Carlone 07/12/2024
 Supervised By :Mahesh Dadoda 07/12/2024

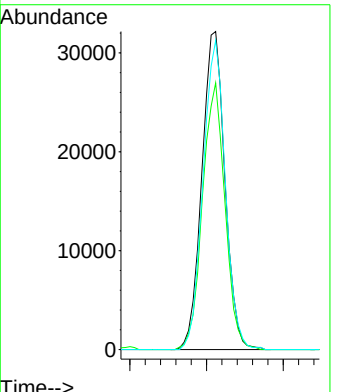
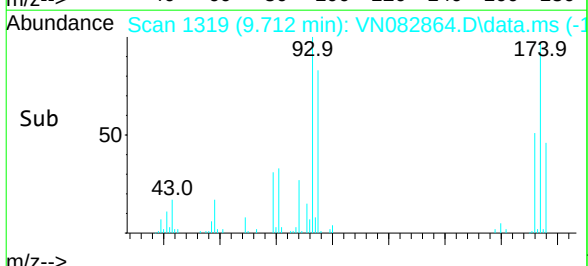


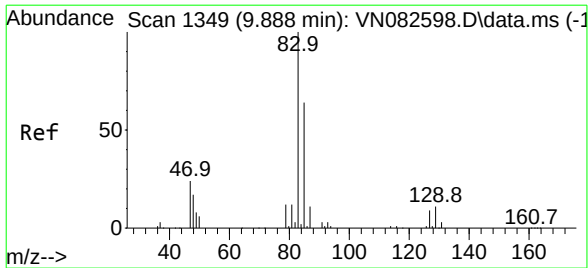
#46
 Dibromomethane
 Concen: 50.178 ug/l
 RT: 9.712 min Scan# 1319
 Delta R.T. -0.000 min
 Lab File: VN082864.D
 Acq: 11 Jul 2024 09:58



Tgt Ion: 93 Resp: 67132

Ion	Ratio	Lower	Upper
93	100		
95	81.7	65.8	98.6
174	94.0	71.7	107.5





#47
 Bromodichloromethane
 Concen: 50.688 ug/l
 RT: 9.888 min Scan# 1349
 Delta R.T. 0.000 min
 Lab File: VN082864.D
 Acq: 11 Jul 2024 09:58

Instrument :

MSVOA_N

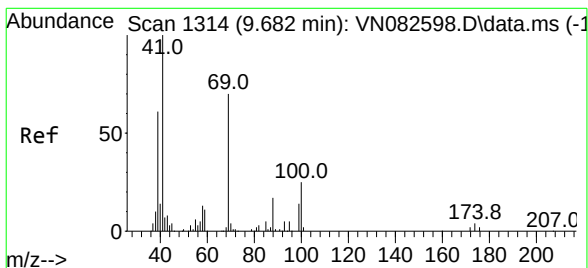
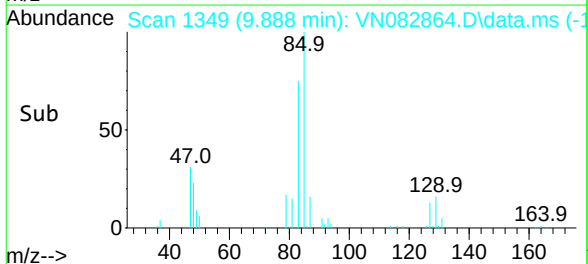
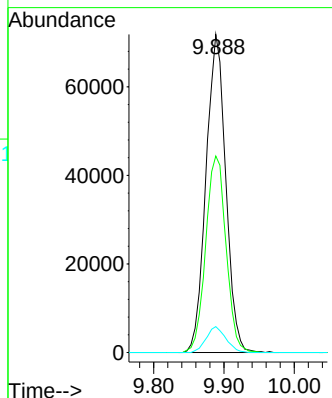
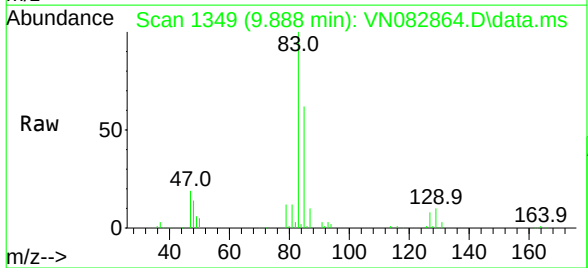
ClientSampleId :

VSTDCCC050

Tgt Ion:	83	Resp:	140119
Ion	Ratio	Lower	Upper
83	100		
85	61.8	51.1	76.7
127	8.1	7.2	10.8

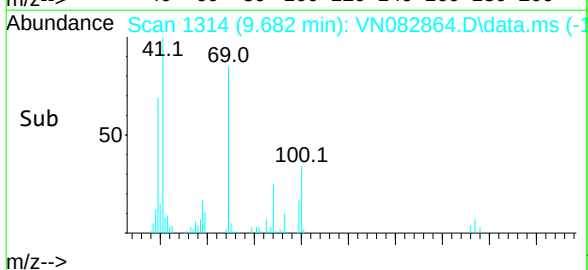
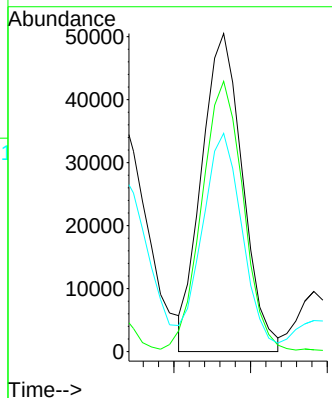
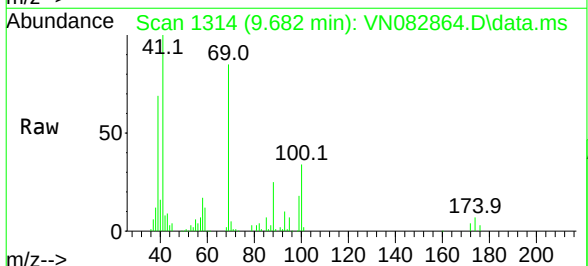
Manual Integrations
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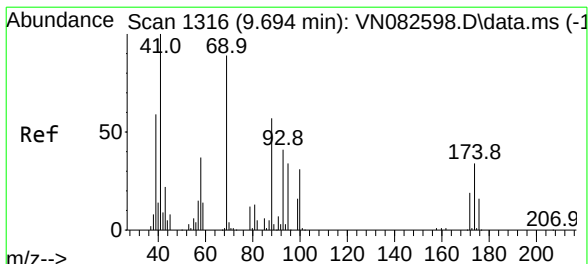
Reviewed By :John Carlone 07/12/2024
 Supervised By :Mahesh Dadoda 07/12/2024



#48
 Methyl methacrylate
 Concen: 49.116 ug/l
 RT: 9.682 min Scan# 1314
 Delta R.T. 0.000 min
 Lab File: VN082864.D
 Acq: 11 Jul 2024 09:58

Tgt Ion:	41	Resp:	93762
Ion	Ratio	Lower	Upper
41	100		
69	86.5	56.3	84.5
39	67.2	50.3	75.5





#49
1,4-Dioxane
Concen: 919.777 ug/l
RT: 9.700 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

Instrument :

MSVOA_N

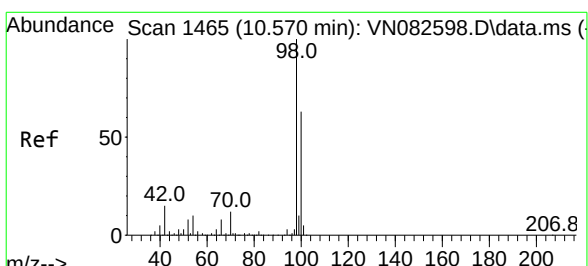
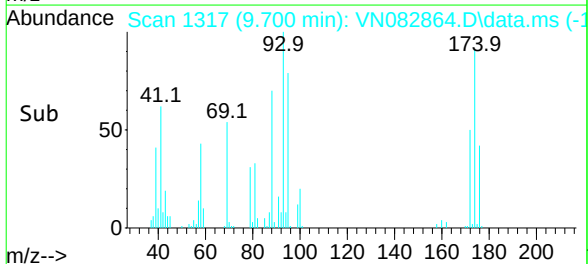
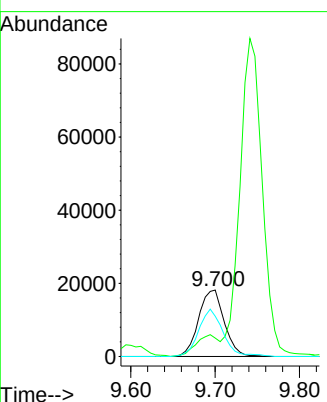
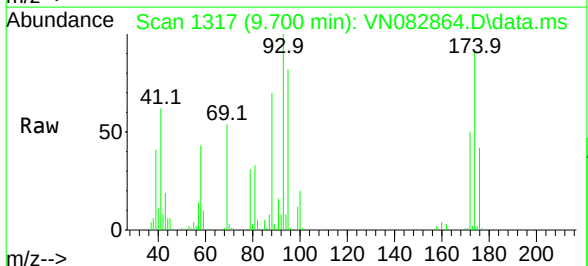
ClientSampleId :

VSTDCCC050

Tgt Ion:	88	Resp:	38266
Ion Ratio	Lower	Upper	
88	100		
43	29.4	27.8	41.8
58	68.0	59.4	89.0

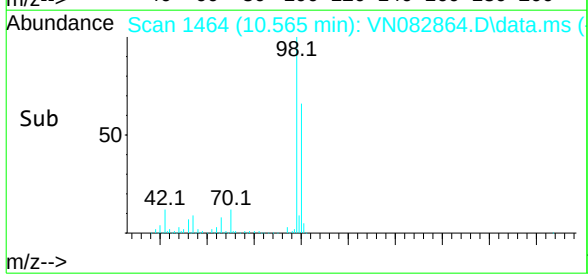
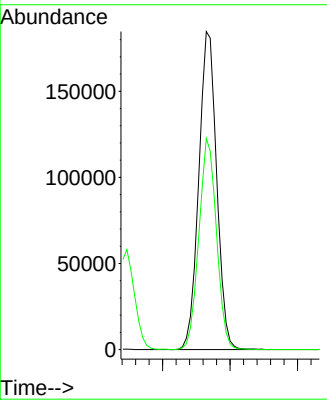
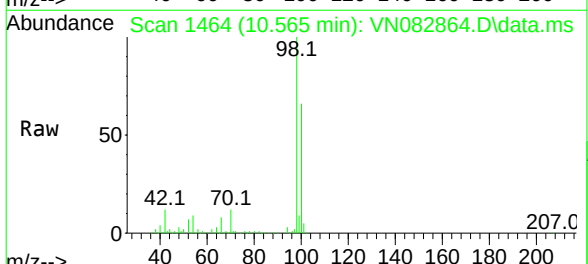
Manual Integrations
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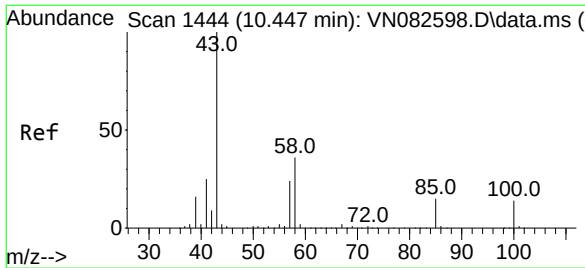
Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024



#50
Toluene-d8
Concen: 53.128 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.005 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

Tgt Ion:	98	Resp:	340343
Ion Ratio	Lower	Upper	
98	100		
100	65.2	51.5	77.3





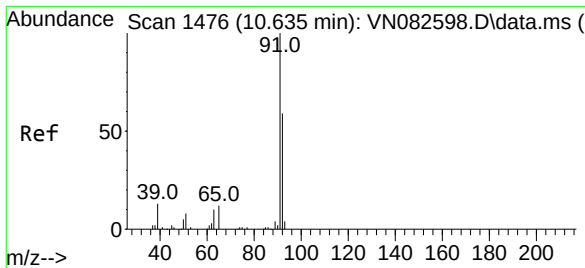
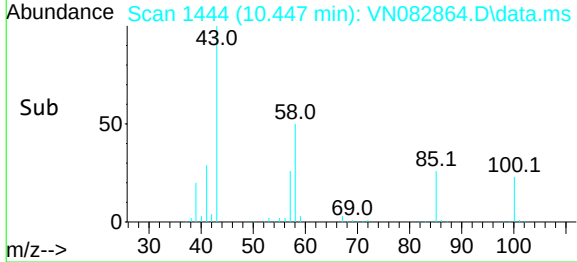
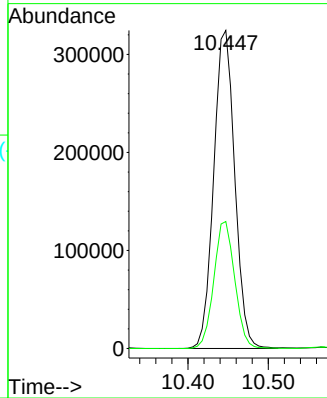
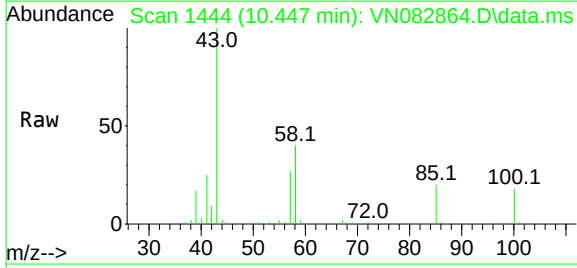
#51
4-Methyl-2-Pentanone
Concen: 244.461 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 590034
Ion Ratio Lower Upper
43 100
58 39.8 28.2 42.4

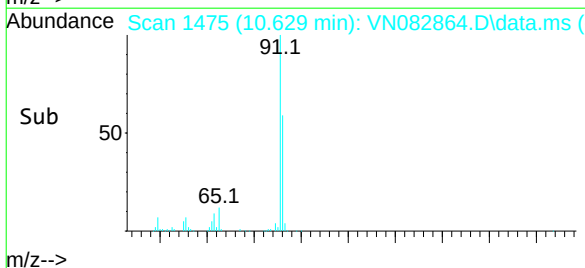
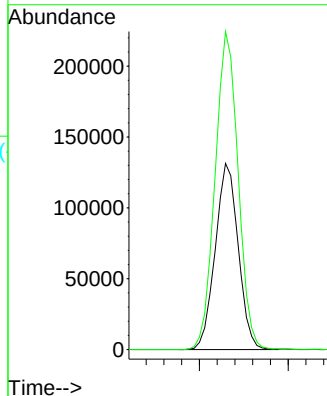
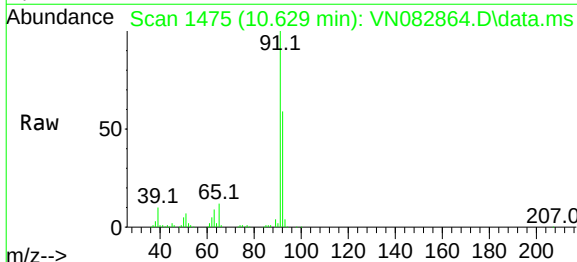
Manual Integrations
APPROVED

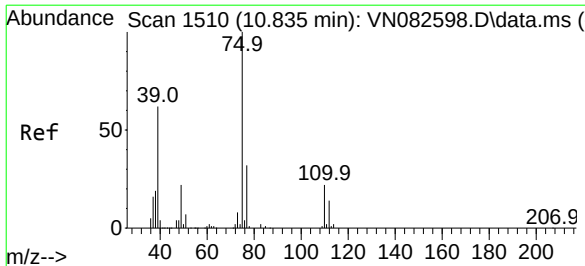
Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024



#52
Toluene
Concen: 51.445 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

Tgt Ion: 92 Resp: 236388
Ion Ratio Lower Upper
92 100
91 171.2 139.4 209.0





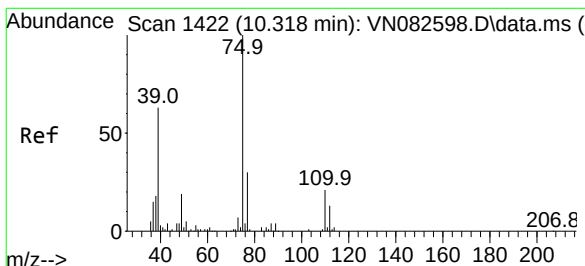
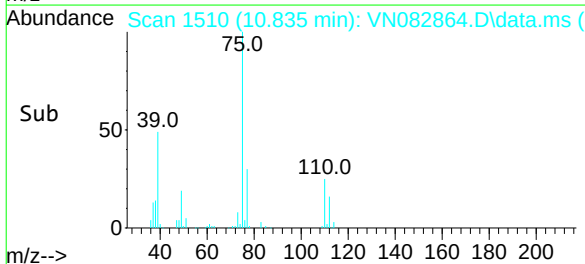
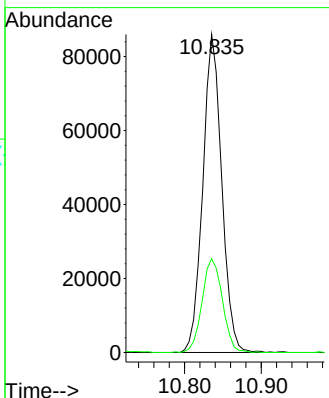
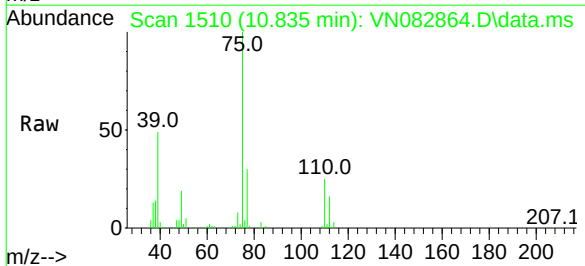
#53
t-1,3-Dichloropropene
Concen: 51.792 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 147492
Ion Ratio Lower Upper
75 100
77 29.5 25.7 38.5

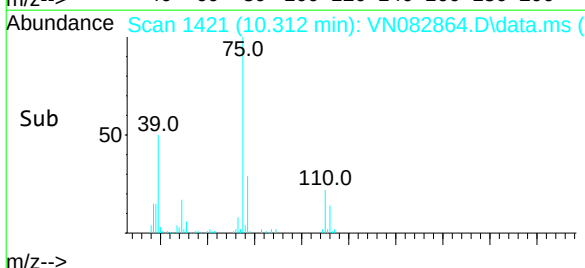
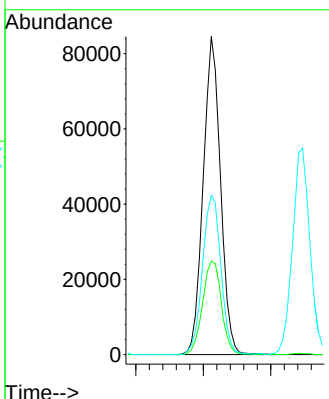
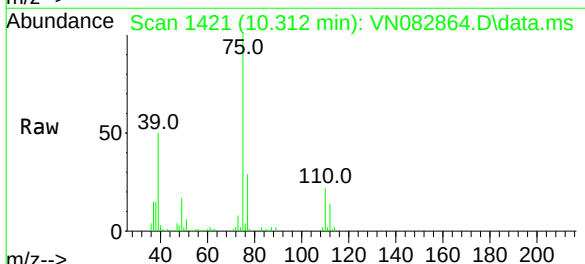
Manual Integrations
APPROVED

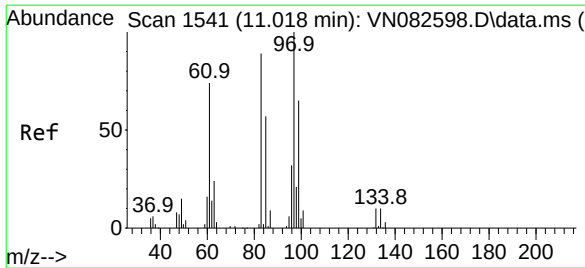
Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024



#54
cis-1,3-Dichloropropene
Concen: 50.083 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.006 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

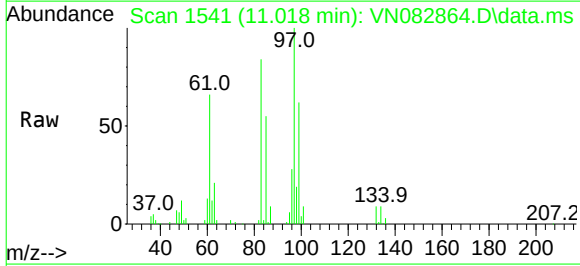
Tgt Ion: 75 Resp: 150965
Ion Ratio Lower Upper
75 100
77 29.4 24.3 36.5
39 50.1 50.5 75.7#





#55
1,1,2-Trichloroethane
Concen: 51.101 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

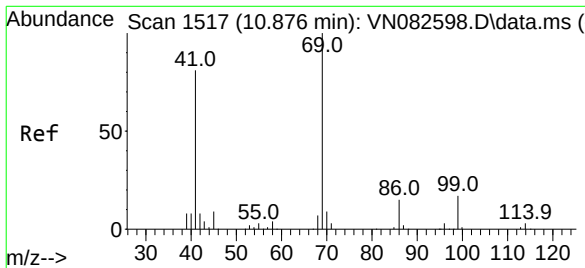
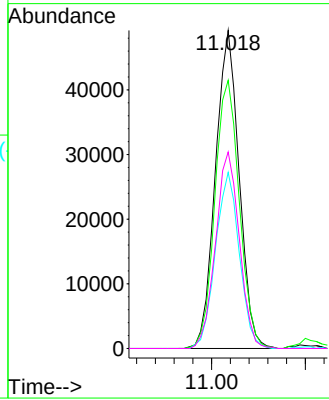
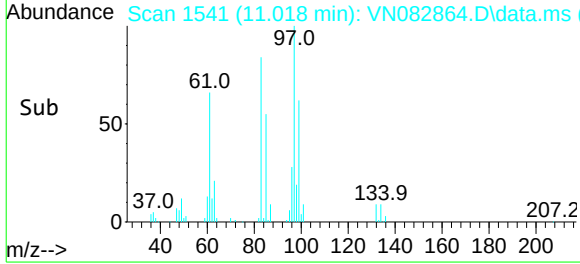
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



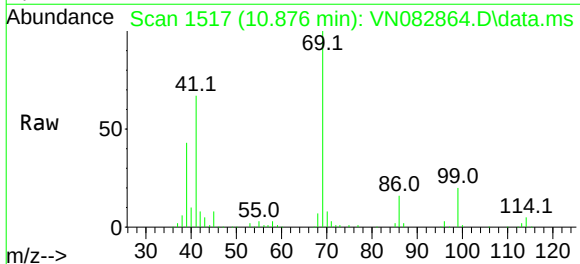
Tgt Ion:	97	Resp:	86344
Ion	Ratio	Lower	Upper
97	100		
83	84.3	71.4	107.0
85	55.4	45.8	68.6
99	61.8	52.0	78.0

Manual Integrations
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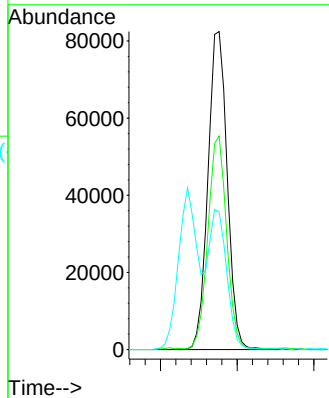
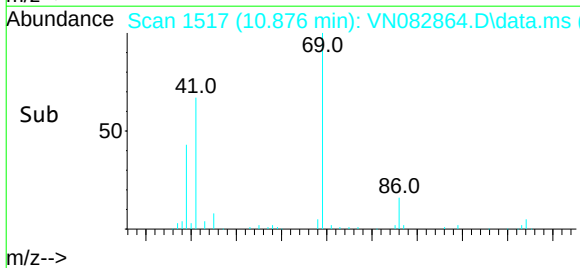
Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024

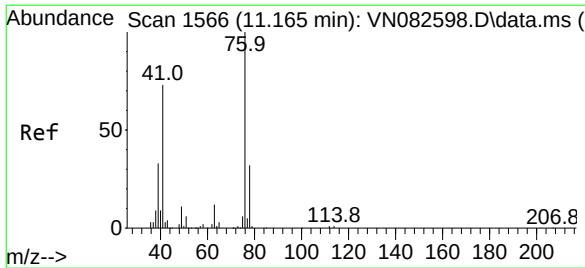


#56
Ethyl methacrylate
Concen: 54.636 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58



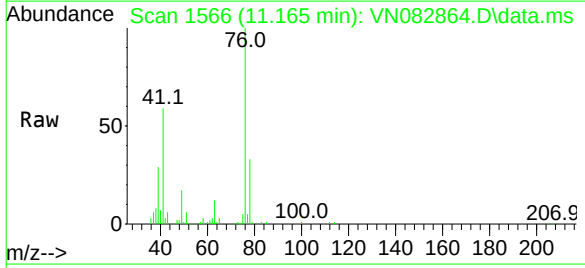
Tgt Ion:	69	Resp:	143625
Ion	Ratio	Lower	Upper
69	100		
41	65.0	63.4	95.2
39	43.5	37.4	56.0





#57
1,3-Dichloropropane
Concen: 49.806 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

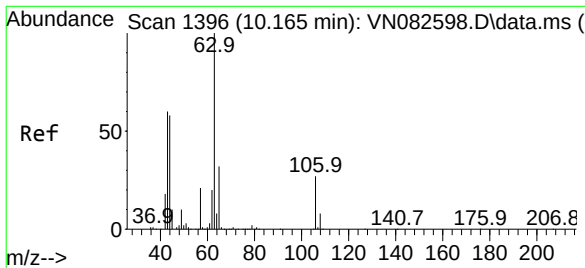
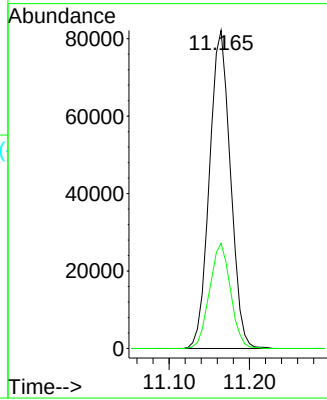
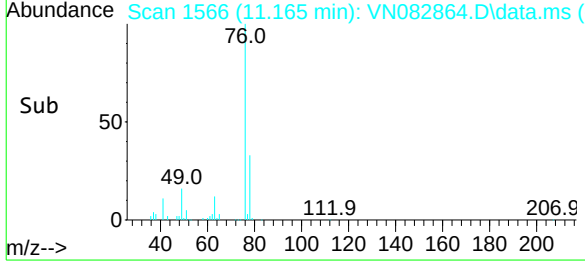
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 148966
Ion Ratio Lower Upper
76 100
78 33.0 25.6 38.4

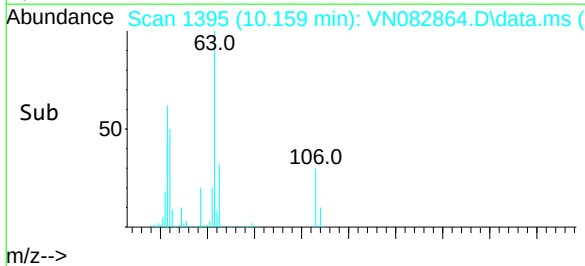
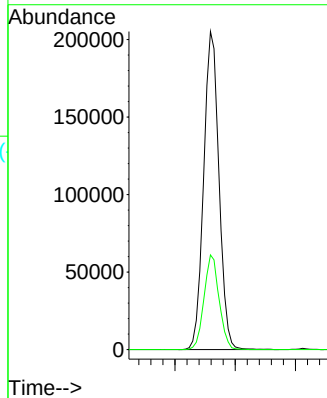
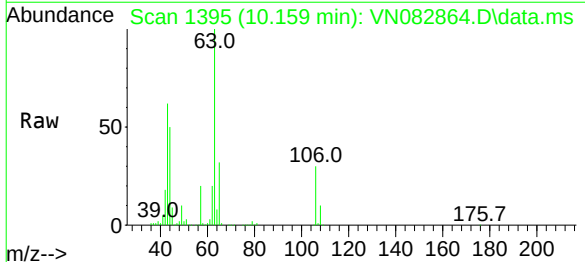
Manual Integrations
APPROVED

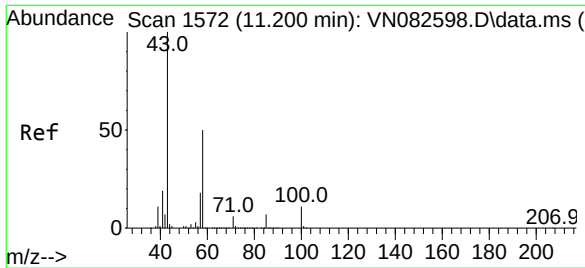
Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024



#58
2-Chloroethyl Vinyl ether
Concen: 268.138 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.006 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

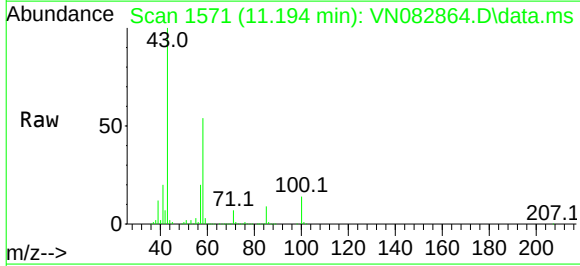
Tgt Ion: 63 Resp: 361689
Ion Ratio Lower Upper
63 100
106 29.3 21.4 32.0





#59
2-Hexanone
Concen: 249.812 ug/l
RT: 11.194 min Scan# 1572
Delta R.T. -0.006 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

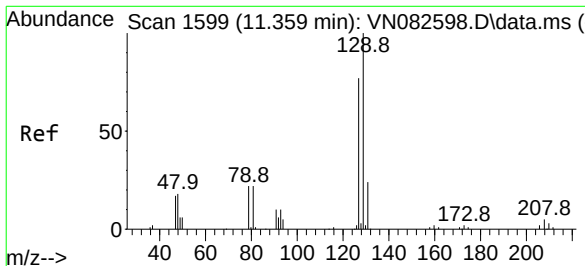
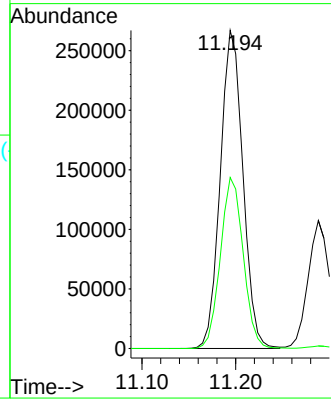
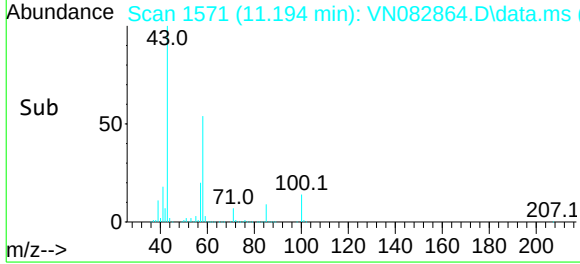
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 448281
Ion Ratio Lower Upper
43 100
58 54.2 24.6 73.8

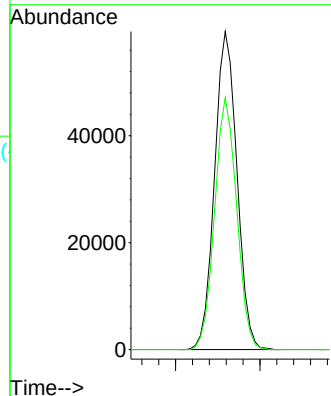
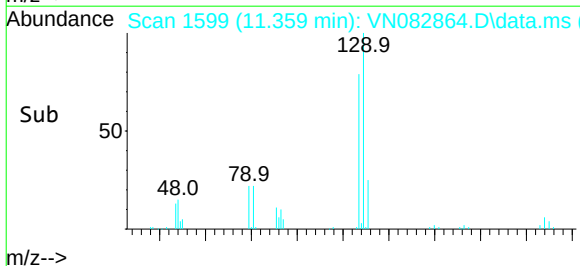
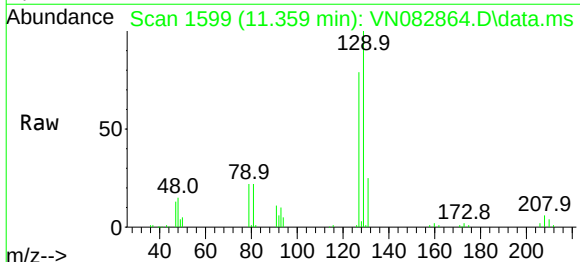
Manual Integrations
APPROVED

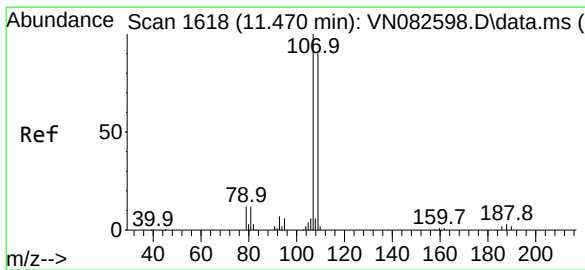
Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024



#60
Dibromochloromethane
Concen: 50.931 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

Tgt Ion:129 Resp: 109607
Ion Ratio Lower Upper
129 100
127 78.3 39.2 117.6





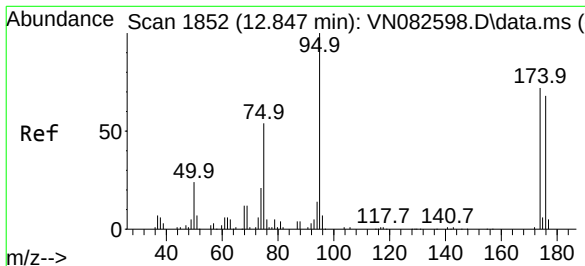
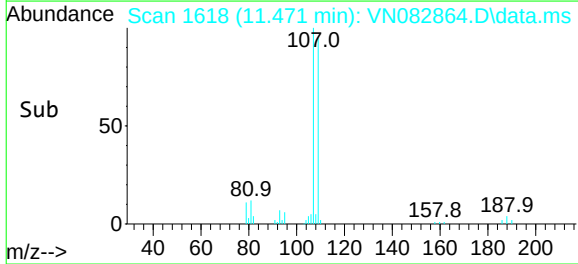
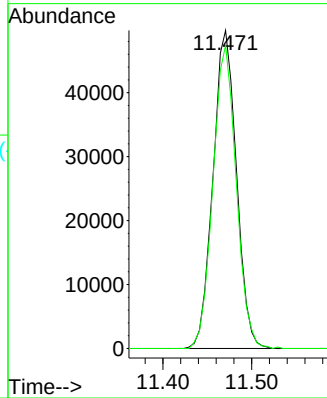
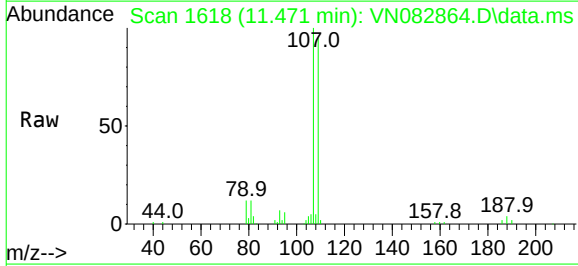
#61
1,2-Dibromoethane
Concen: 50.758 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.001 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 107 Resp: 91077
Ion Ratio Lower Upper
107 100
109 94.9 73.7 110.5

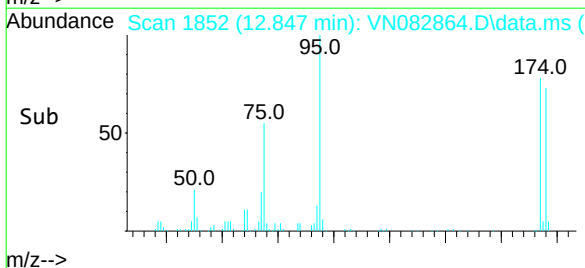
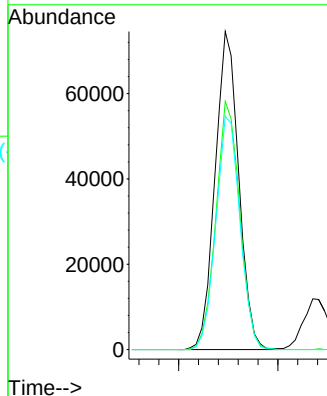
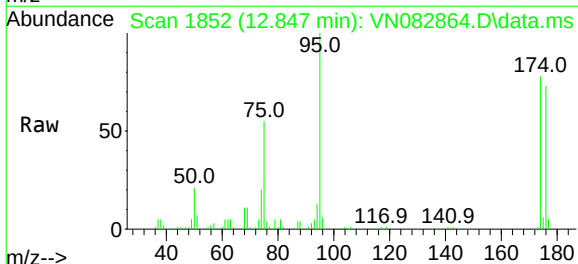
Manual Integrations
APPROVED

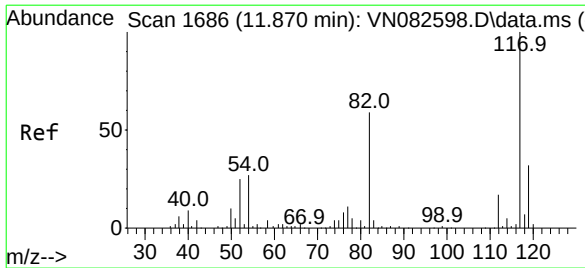
Reviewed By : John Carlone 07/12/2024
Supervised By : Mahesh Dadoda 07/12/2024



#62
4-Bromofluorobenzene
Concen: 53.630 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

Tgt Ion: 95 Resp: 123410
Ion Ratio Lower Upper
95 100
174 78.7 0.0 159.2
176 74.7 0.0 147.6





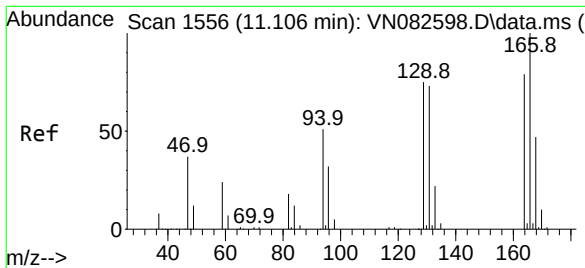
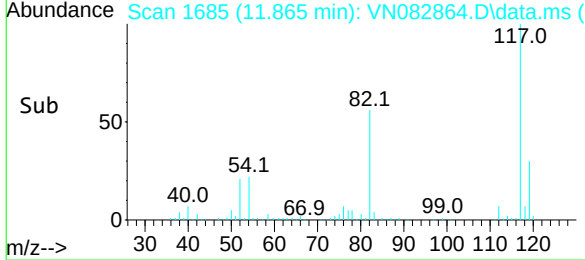
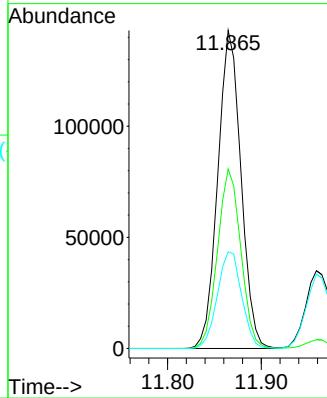
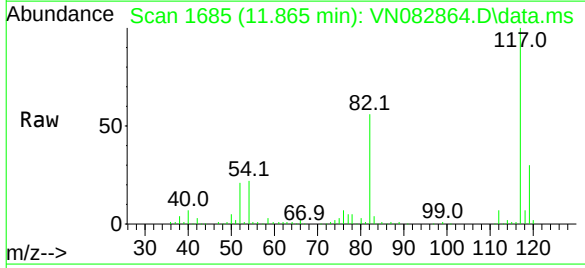
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1686
Delta R.T. -0.005 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:	117	Resp:	245488
Ion	Ratio	Lower	Upper
117	100		
82	56.4	47.5	71.3
119	30.4	25.6	38.4

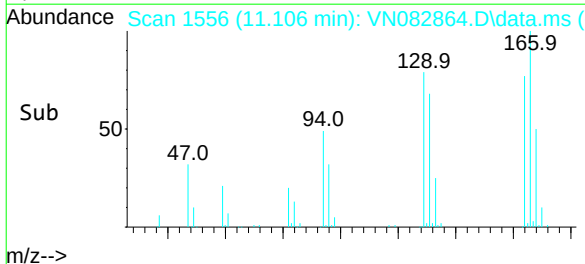
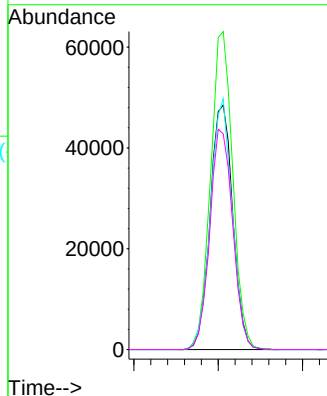
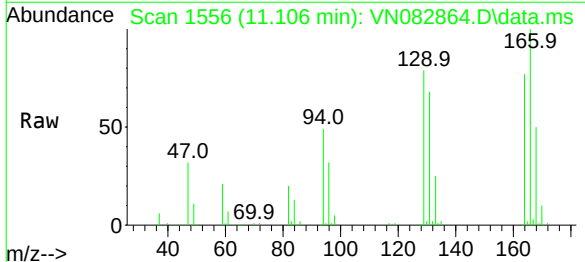
Manual Integrations
APPROVED

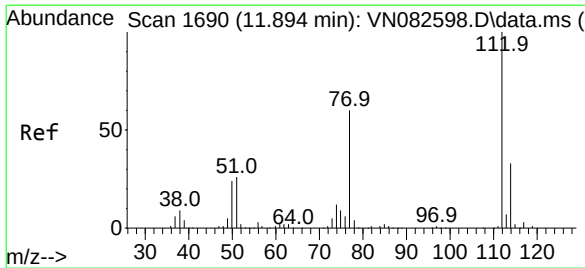
Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024



#64
Tetrachloroethene
Concen: 49.487 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

Tgt Ion:	164	Resp:	90636
Ion	Ratio	Lower	Upper
164	100		
166	130.1	101.4	152.0
129	102.6	75.7	113.5
131	88.2	73.8	110.6





#65

Chlorobenzene

Concen: 49.337 ug/l

RT: 11.894 min Scan# 16

Delta R.T. 0.000 min

Lab File: VN082864.D

Acq: 11 Jul 2024 09:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:112 Resp: 259536

Ion Ratio Lower Upper

112 100

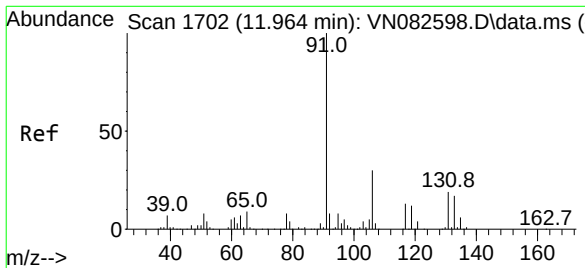
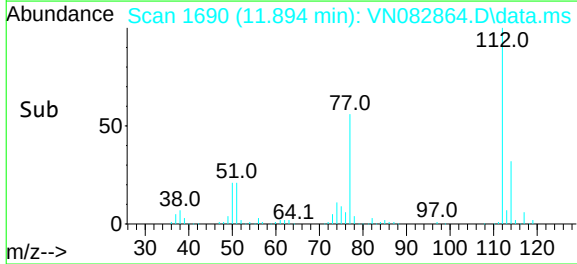
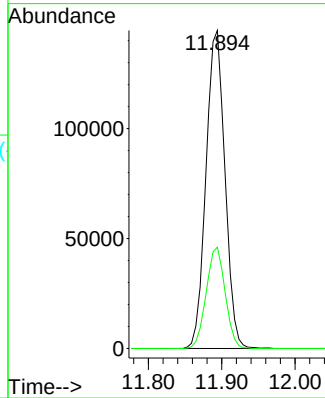
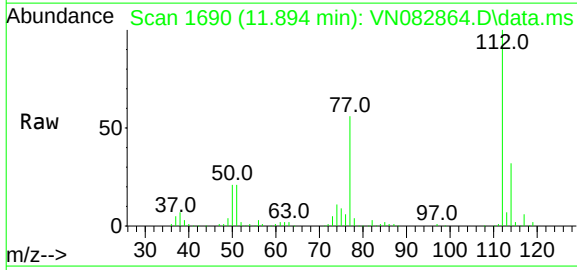
114 31.9 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/12/2024

Supervised By :Mahesh Dadoda 07/12/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 50.364 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. -0.005 min

Lab File: VN082864.D

Acq: 11 Jul 2024 09:58

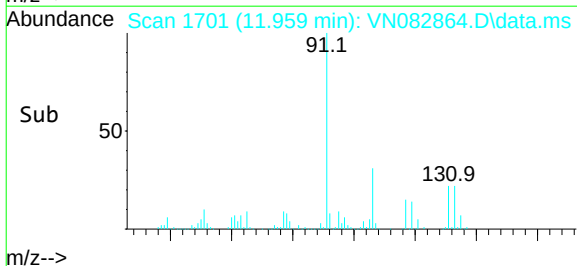
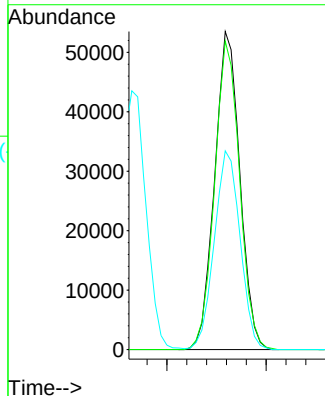
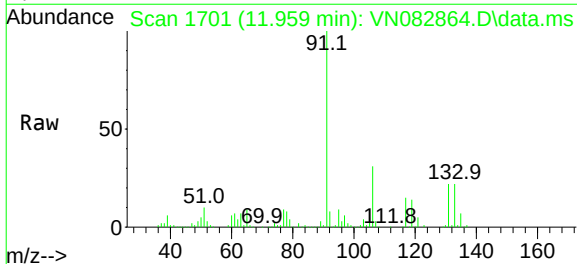
Tgt Ion:131 Resp: 94237

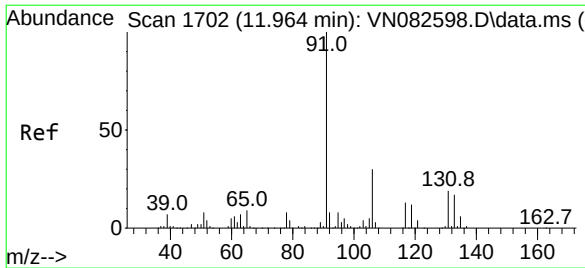
Ion Ratio Lower Upper

131 100

133 96.3 47.3 142.0

119 64.1 32.5 97.4





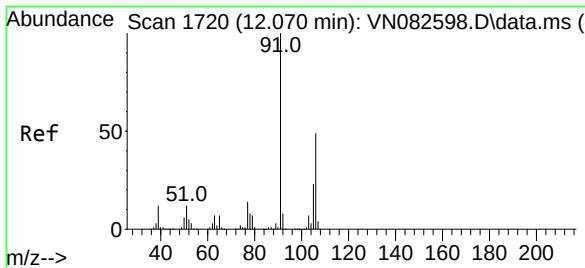
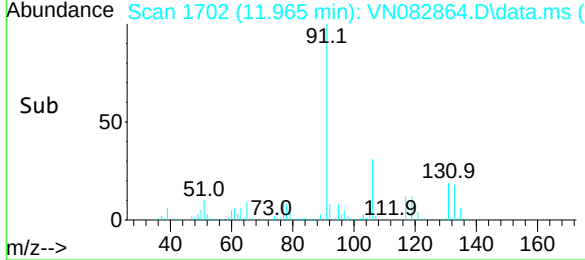
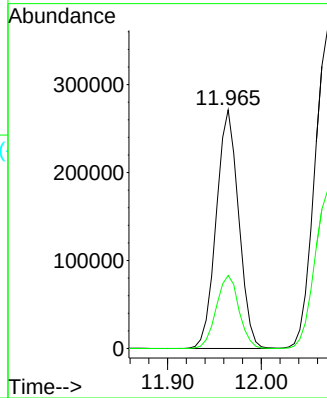
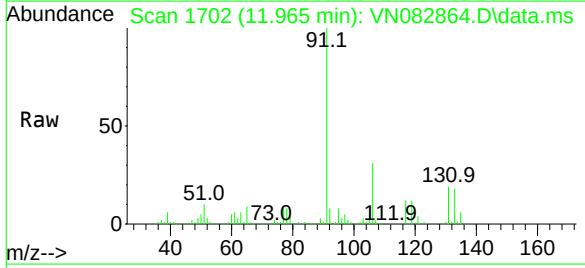
#67
Ethyl Benzene
Concen: 51.033 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.001 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 451190
Ion Ratio Lower Upper
91 100
106 30.6 24.0 36.0

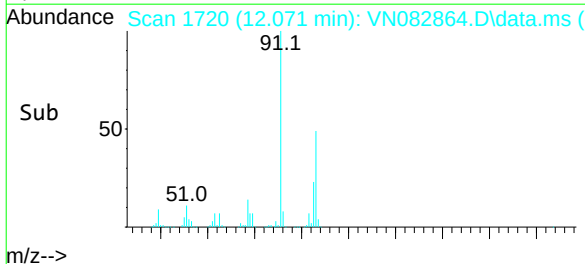
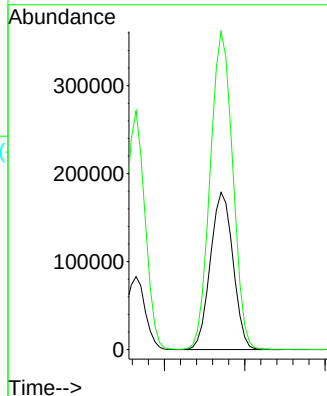
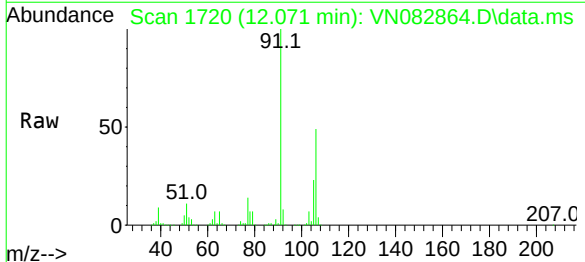
Manual Integrations
APPROVED

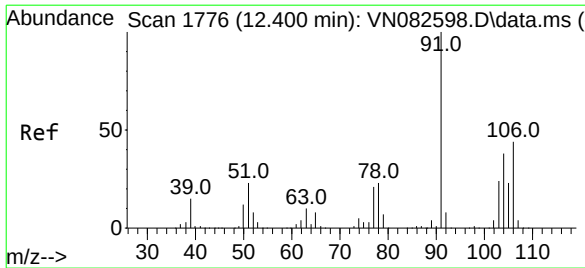
Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024



#68
m/p-Xylenes
Concen: 105.130 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.001 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

Tgt Ion:106 Resp: 350912
Ion Ratio Lower Upper
106 100
91 201.1 166.1 249.1





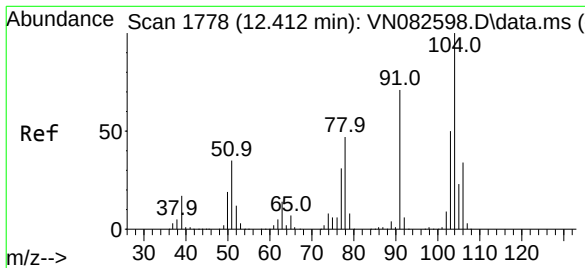
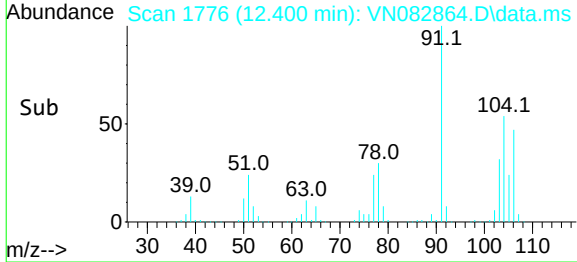
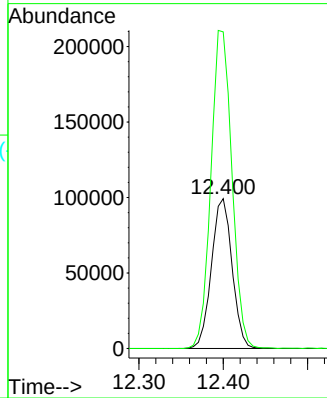
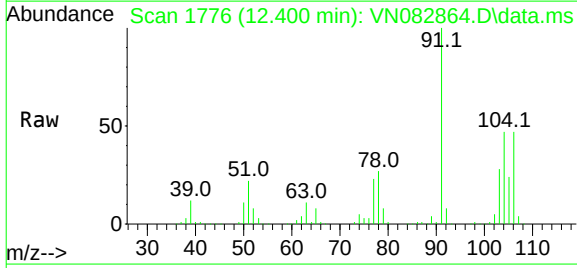
#69
o-Xylene
Concen: 52.801 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 168872
Ion Ratio Lower Upper
106 100
91 215.8 111.3 333.9

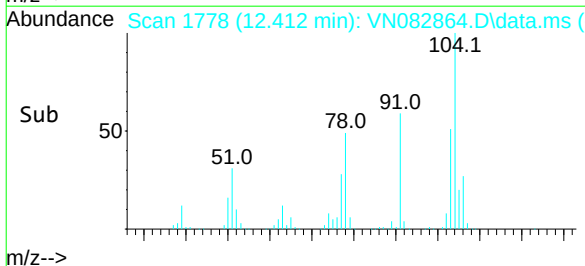
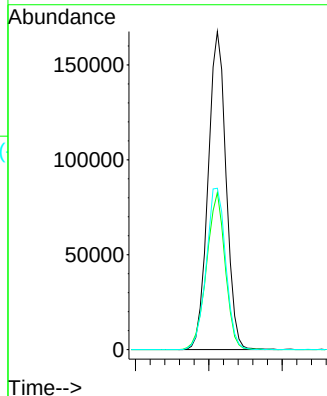
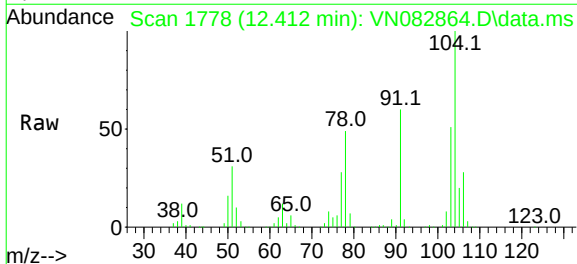
Manual Integrations
APPROVED

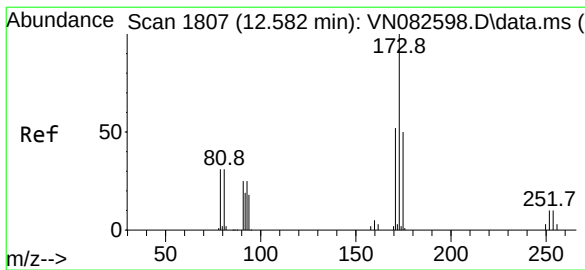
Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024



#70
Styrene
Concen: 54.059 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

Tgt Ion:104 Resp: 285677
Ion Ratio Lower Upper
104 100
78 51.0 41.6 62.4
103 54.9 44.0 66.0





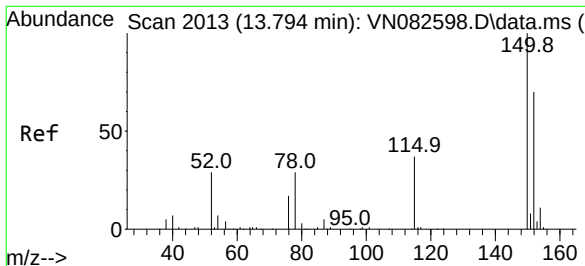
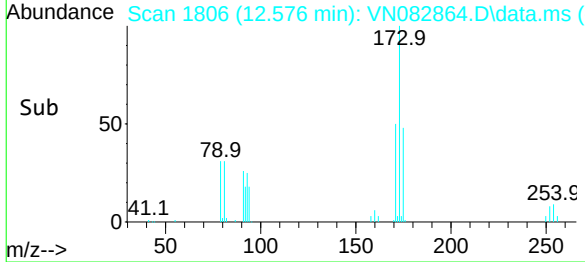
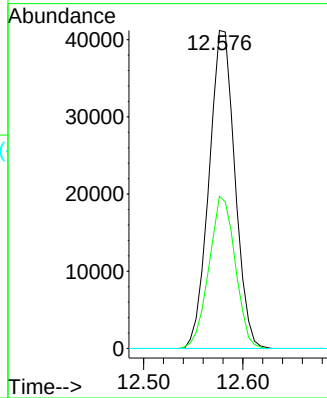
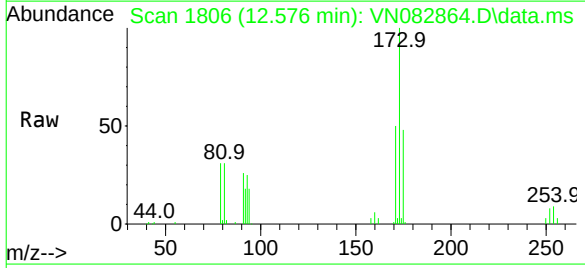
#71
Bromoform
Concen: 50.731 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.006 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.5	24.0	72.0
254	0.0	0.0	0.0

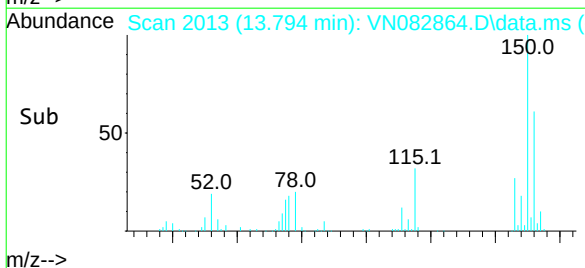
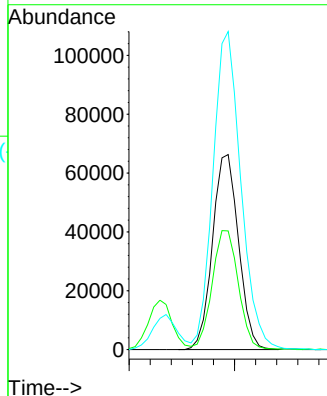
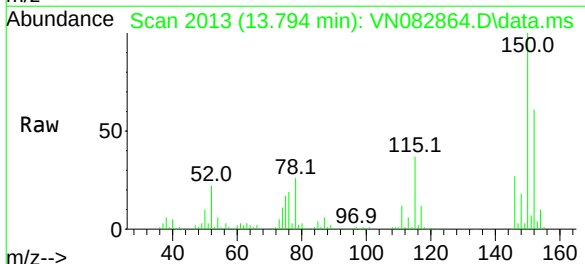
Manual Integrations
APPROVED

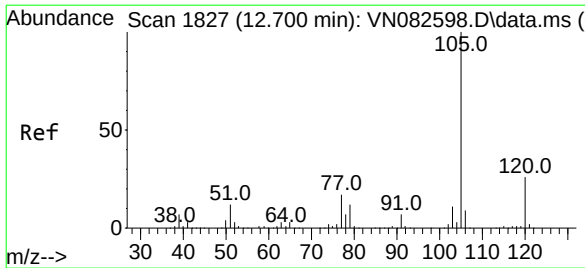
Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.6	30.6	91.6
150	174.9	0.0	348.6





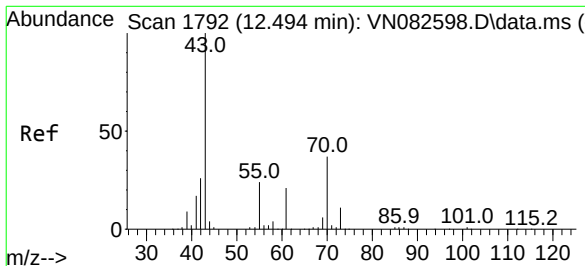
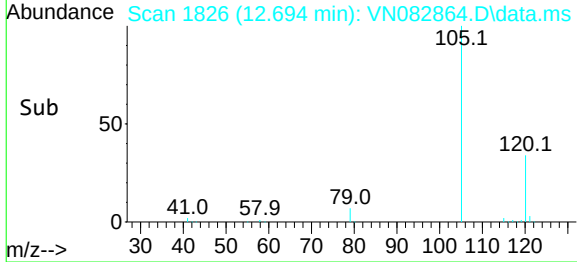
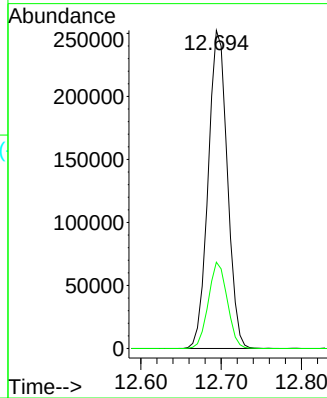
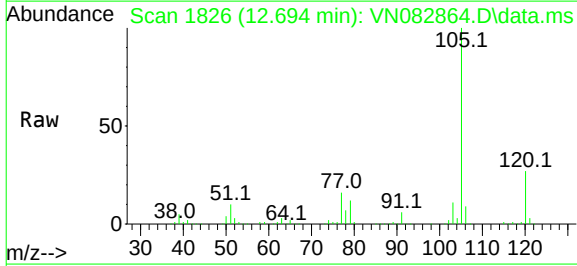
#73
Isopropylbenzene
Concen: 50.481 ug/l
RT: 12.694 min Scan# 1827
Delta R.T. -0.006 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 105 Resp: 417350
Ion Ratio Lower Upper
105 100
120 26.8 12.9 38.6

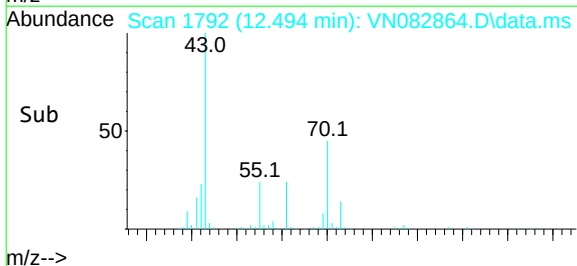
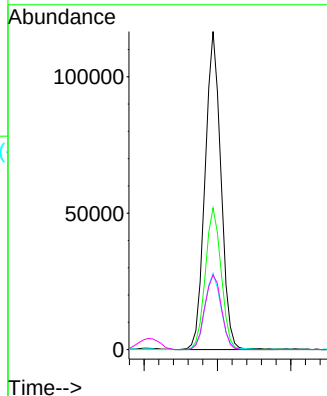
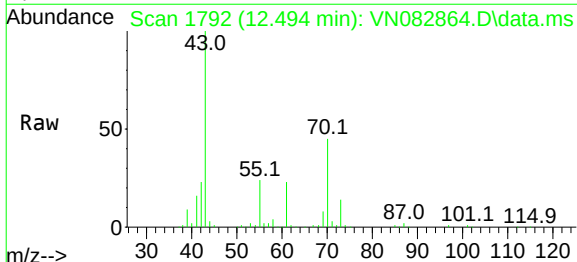
Manual Integrations
APPROVED

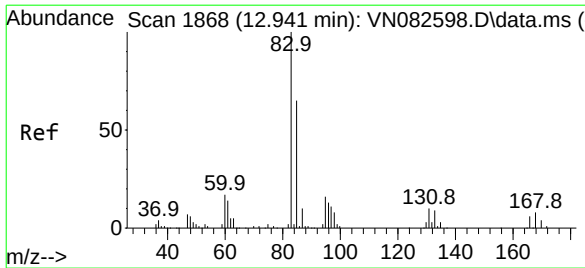
Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024



#74
N-ethyl acetate
Concen: 51.292 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

Tgt Ion: 43 Resp: 175403
Ion Ratio Lower Upper
43 100
70 44.2 29.8 44.6
55 24.6 18.7 28.1
61 24.5 17.4 26.0





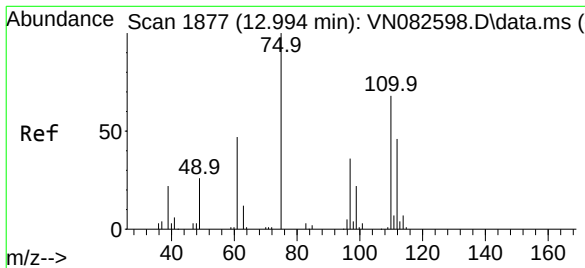
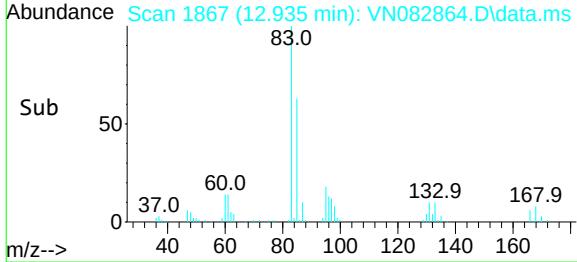
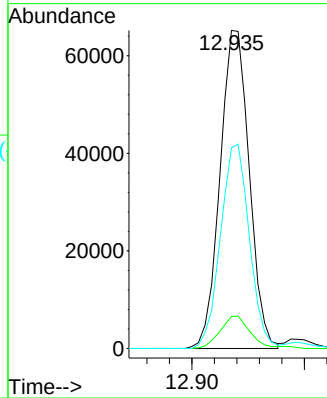
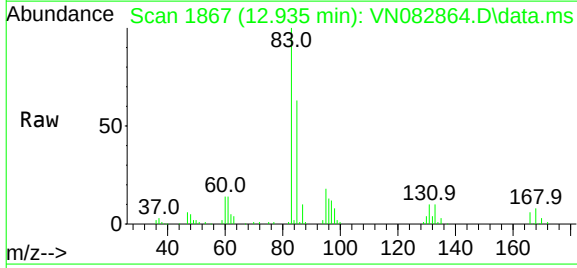
#75
1,1,2,2-Tetrachloroethane
Concen: 47.497 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:	83	Resp:	117603
Ion	Ratio	Lower	Upper
83	100		
131	10.7	5.0	14.9
85	63.4	31.9	95.7

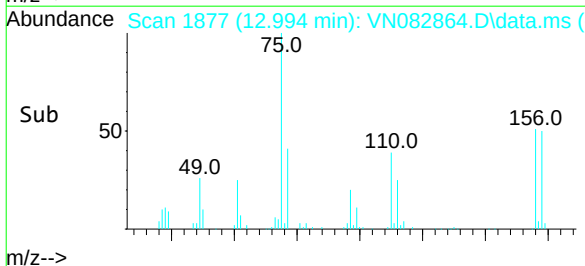
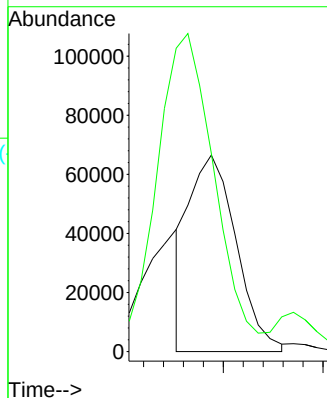
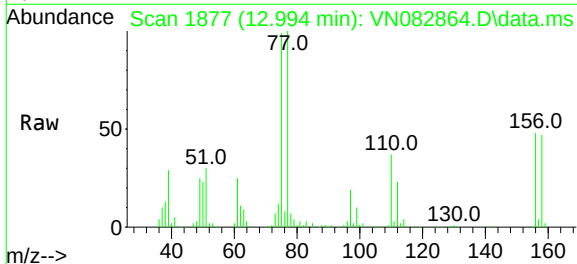
Manual Integrations
APPROVED

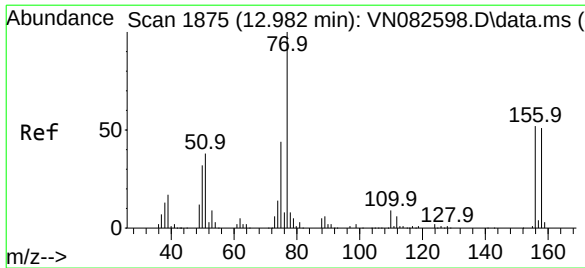
Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024



#76
1,2,3-Trichloropropane
Concen: 55.881 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

Tgt Ion:	75	Resp:	109614
Ion	Ratio	Lower	Upper
75	100		
77	197.9	110.9	332.6





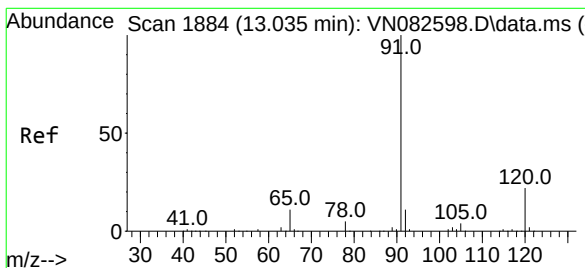
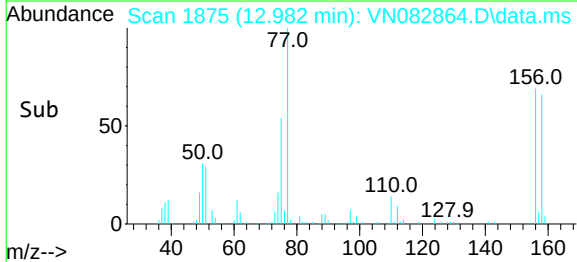
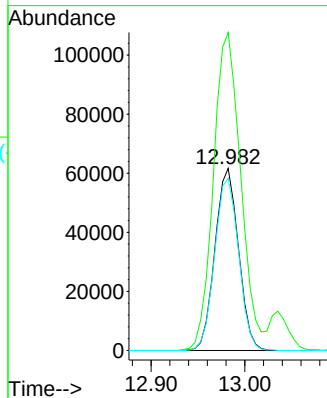
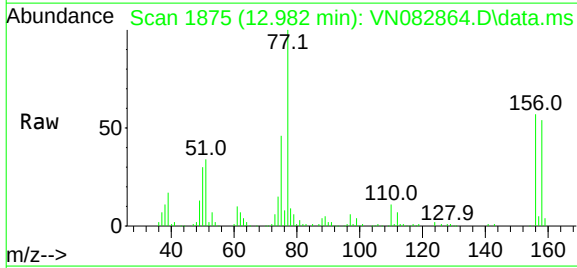
#77
Bromobenzene
Concen: 50.483 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 156 Resp: 107671
Ion Ratio Lower Upper
156 100
77 201.5 111.3 333.8
158 96.1 48.3 144.9

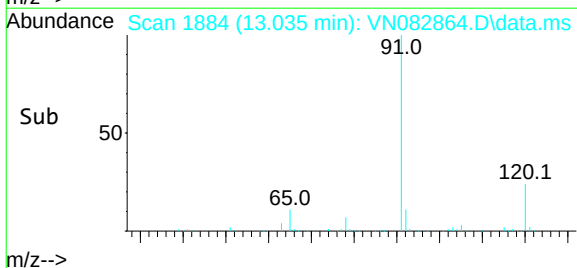
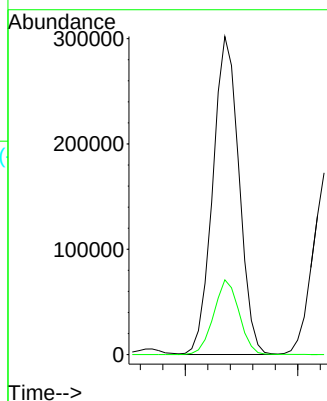
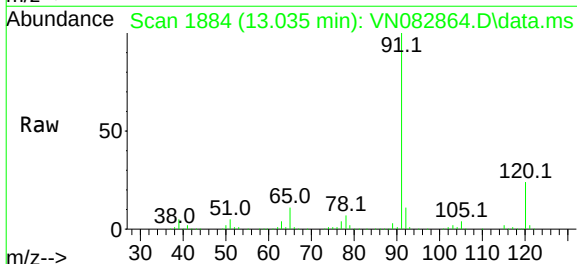
Manual Integrations
APPROVED

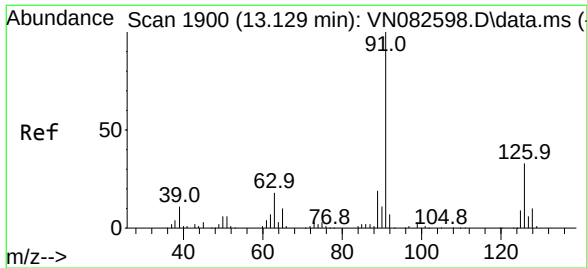
Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024



#78
n-propylbenzene
Concen: 51.513 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

Tgt Ion: 91 Resp: 489665
Ion Ratio Lower Upper
91 100
120 22.8 10.9 32.9





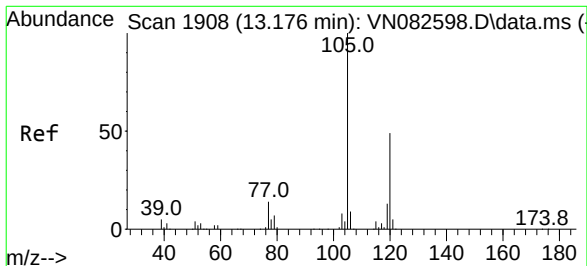
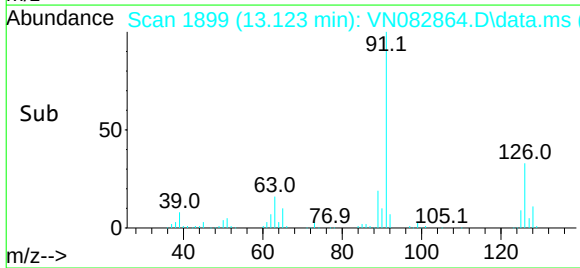
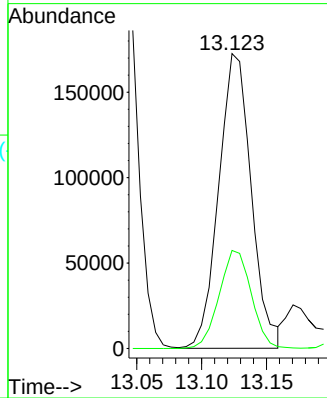
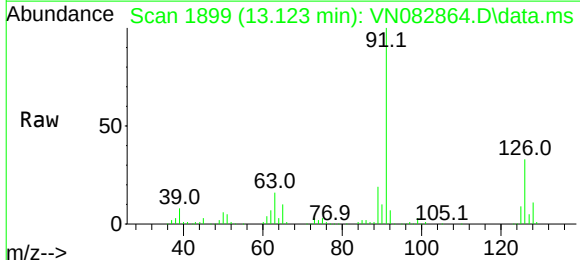
#79
2-Chlorotoluene
Concen: 49.749 ug/l
RT: 13.123 min Scan# 18
Delta R.T. -0.006 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 301308
Ion Ratio Lower Upper
91 100
126 32.8 16.2 48.6

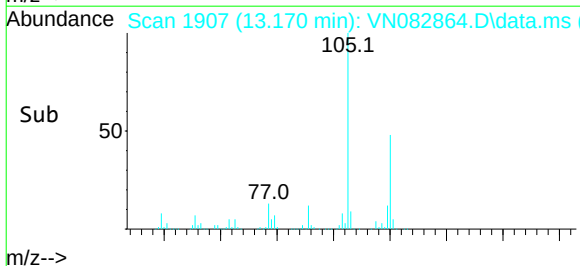
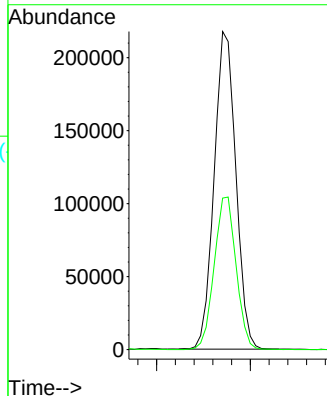
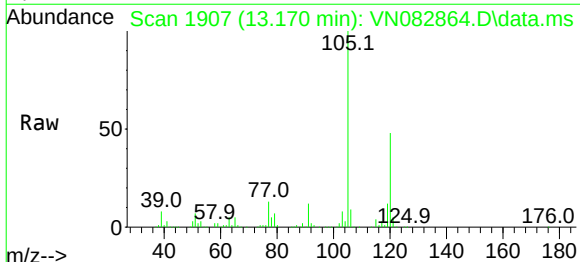
Manual Integrations
APPROVED

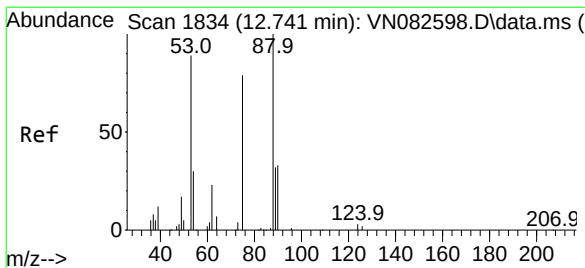
Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024



#80
1,3,5-Trimethylbenzene
Concen: 52.289 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

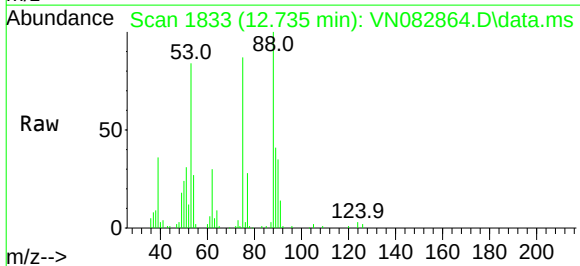
Tgt Ion:105 Resp: 349436
Ion Ratio Lower Upper
105 100
120 48.6 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 47.943 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

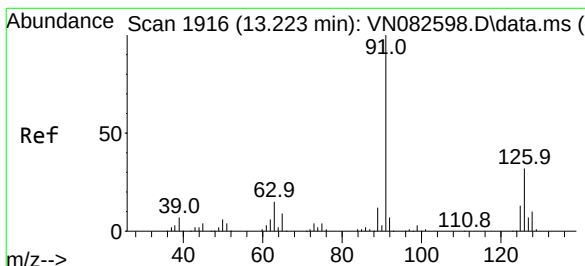
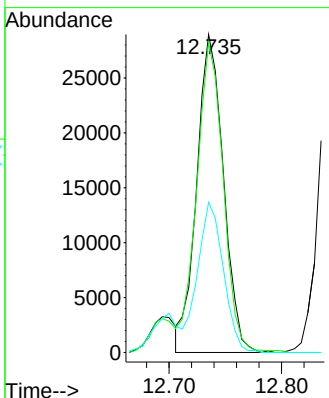
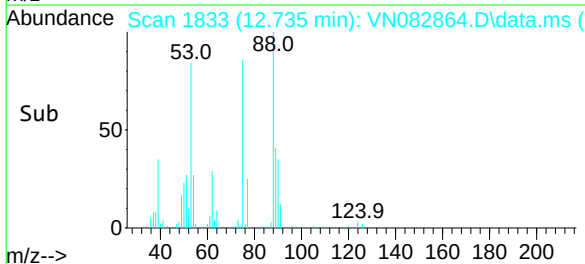
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 47817
Ion Ratio Lower Upper
75 100
53 96.9 88.4 132.6
89 45.4 36.3 54.5

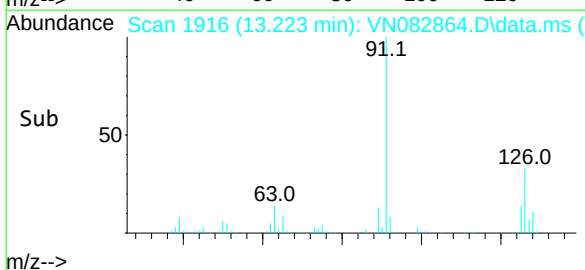
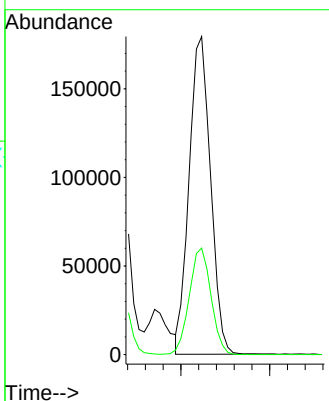
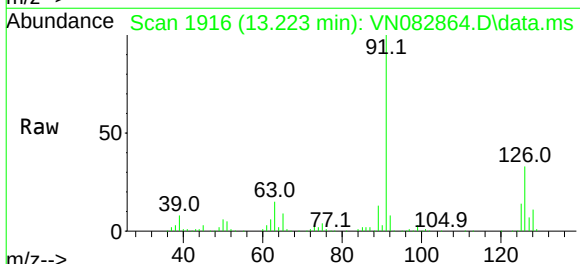
Manual Integrations
APPROVED

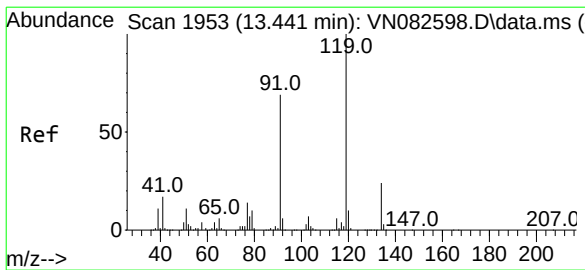
Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024



#82
4-Chlorotoluene
Concen: 50.015 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

Tgt Ion: 91 Resp: 299830
Ion Ratio Lower Upper
91 100
126 34.0 16.2 48.6





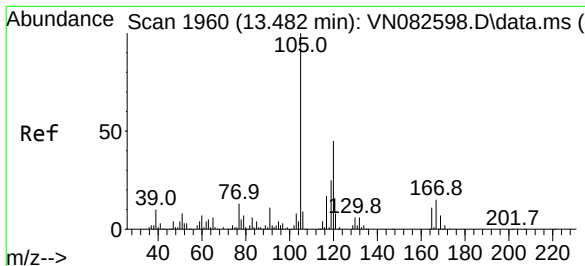
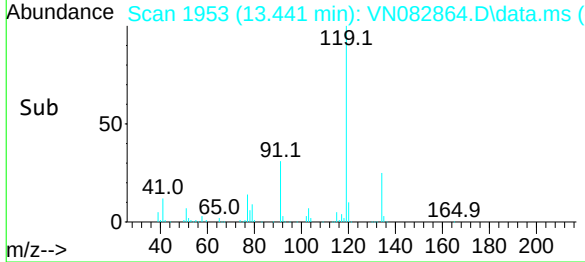
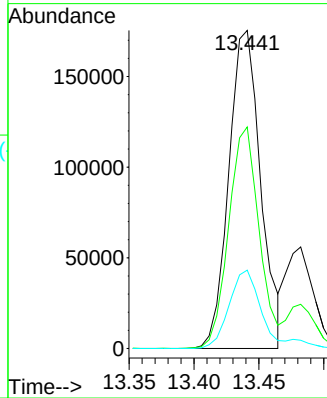
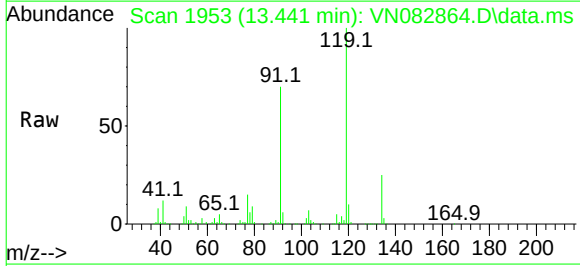
#83
tert-Butylbenzene
Concen: 50.678 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 300245
Ion Ratio Lower Upper
119 100
91 66.5 35.0 105.1
134 24.1 13.3 39.8

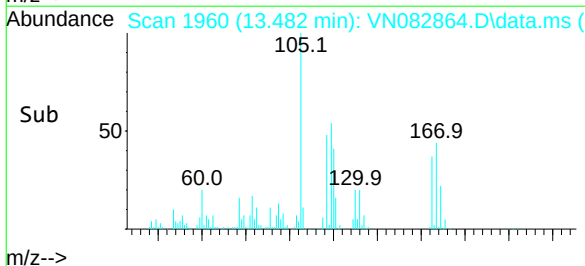
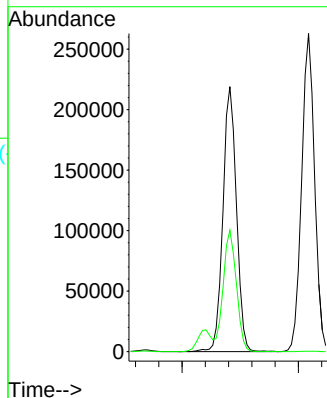
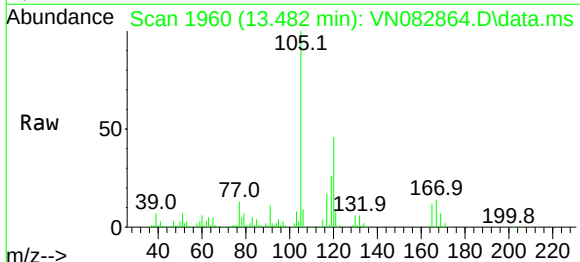
Manual Integrations
APPROVED

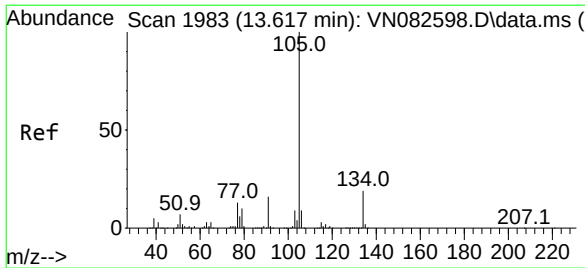
Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024



#84
1,2,4-Trimethylbenzene
Concen: 51.873 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

Tgt Ion:105 Resp: 353319
Ion Ratio Lower Upper
105 100
120 44.9 21.9 65.8





#85

sec-Butylbenzene

Concen: 50.798 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN082864.D

Acq: 11 Jul 2024 09:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 406696

Ion Ratio Lower Upper

105 100

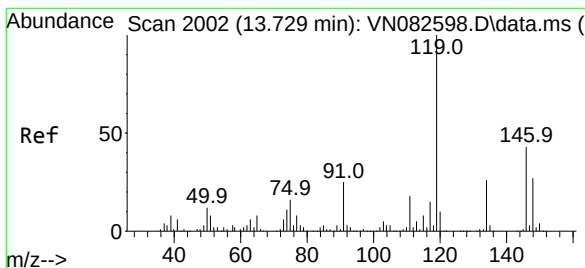
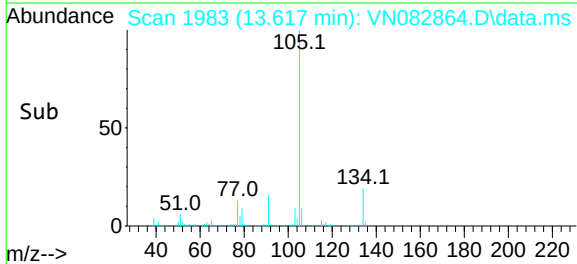
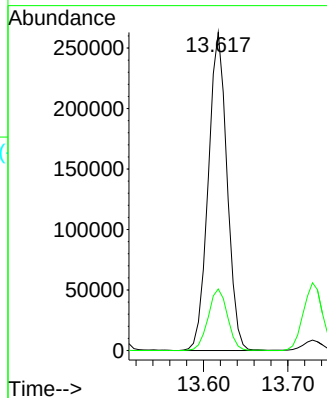
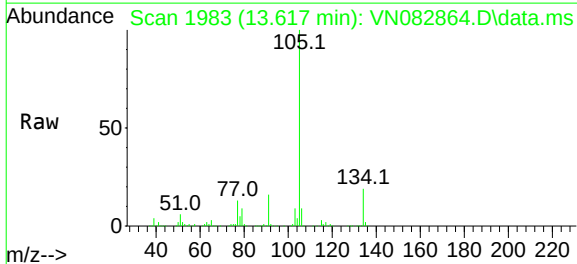
134 19.9 9.8 29.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/12/2024

Supervised By :Mahesh Dadoda 07/12/2024



#86

p-Isopropyltoluene

Concen: 51.623 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN082864.D

Acq: 11 Jul 2024 09:58

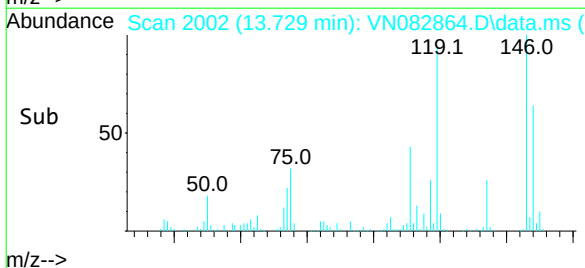
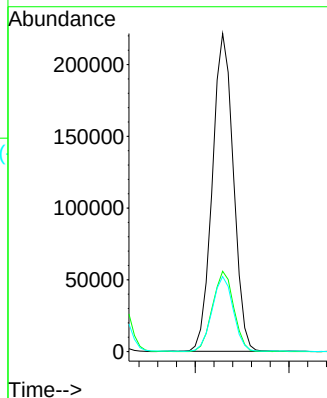
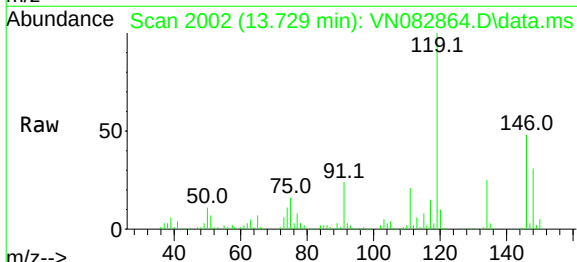
Tgt Ion:119 Resp: 344825

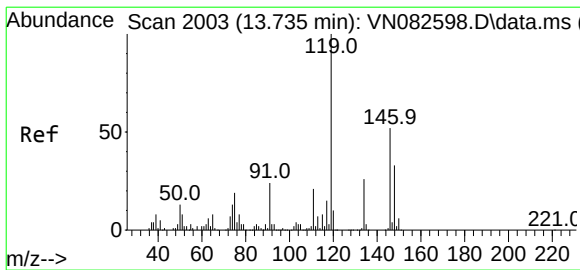
Ion Ratio Lower Upper

119 100

134 25.6 13.0 39.0

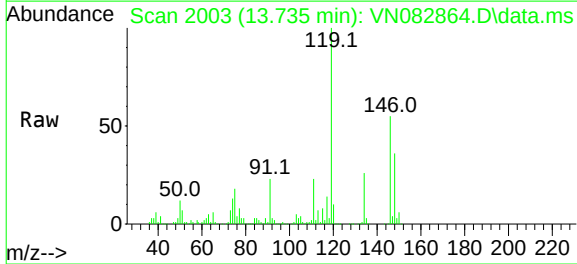
91 23.7 12.3 36.9





#87
1,3-Dichlorobenzene
Concen: 48.500 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

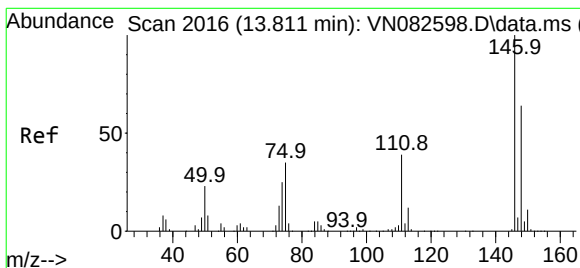
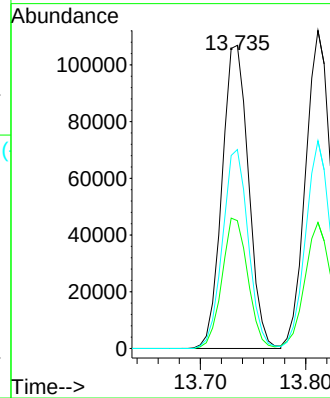
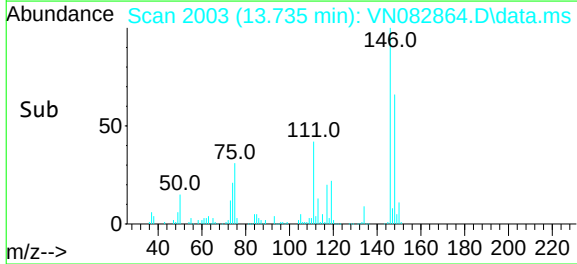
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 186866
Ion Ratio Lower Upper
146 100
111 41.8 20.6 61.9
148 63.8 31.8 95.3

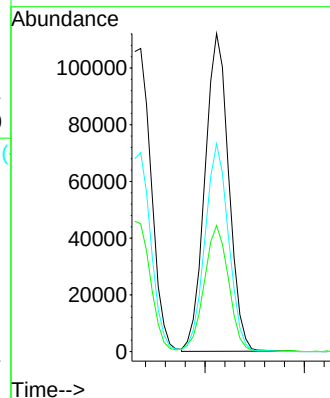
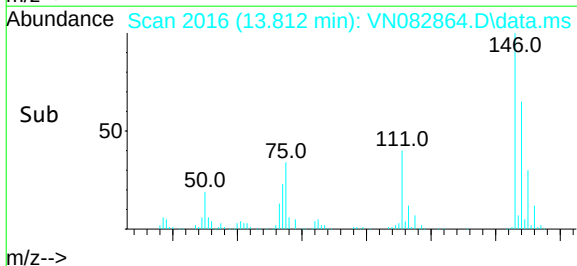
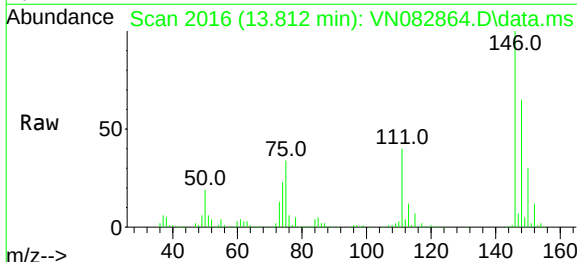
Manual Integrations
APPROVED

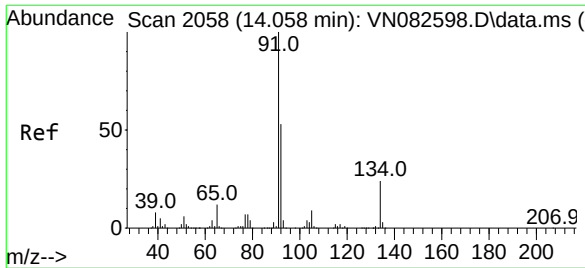
Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024



#88
1,4-Dichlorobenzene
Concen: 46.938 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.001 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

Tgt Ion:146 Resp: 187031
Ion Ratio Lower Upper
146 100
111 40.2 20.1 60.3
148 64.7 32.2 96.6





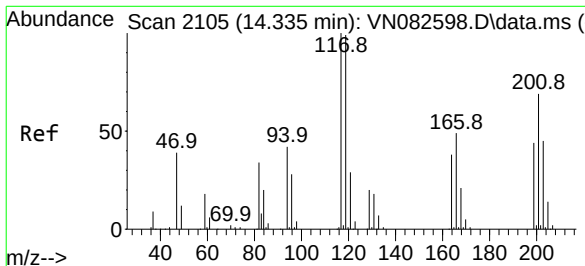
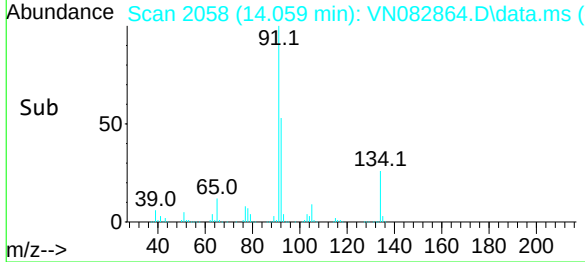
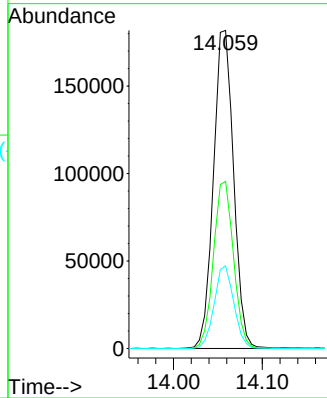
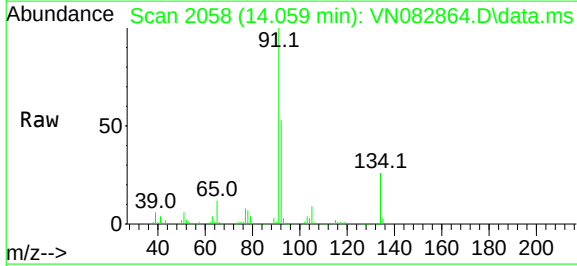
#89
n-Butylbenzene
Concen: 50.157 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.001 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 287036
Ion Ratio Lower Upper
91 100
92 52.3 26.1 78.3
134 25.3 12.1 36.3

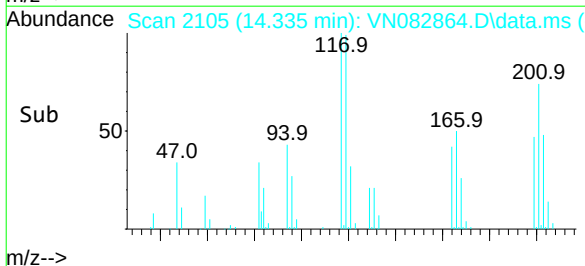
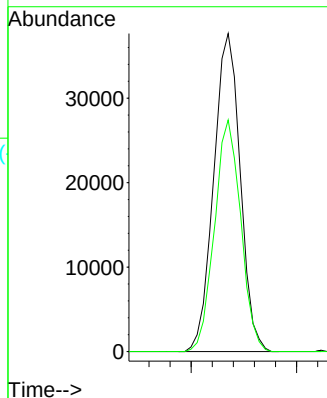
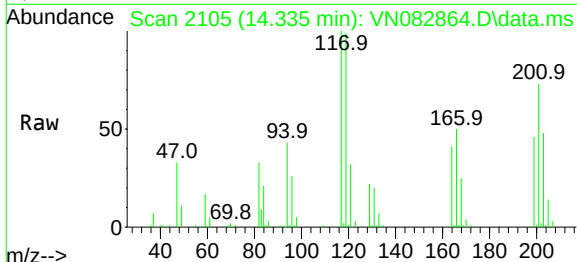
Manual Integrations
APPROVED

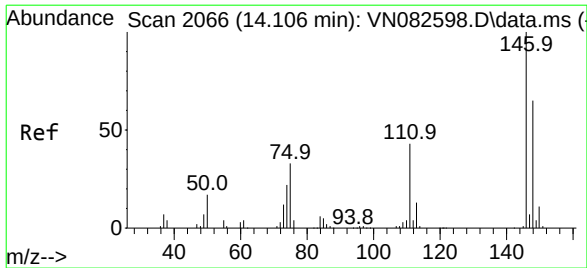
Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024



#90
Hexachloroethane
Concen: 46.550 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

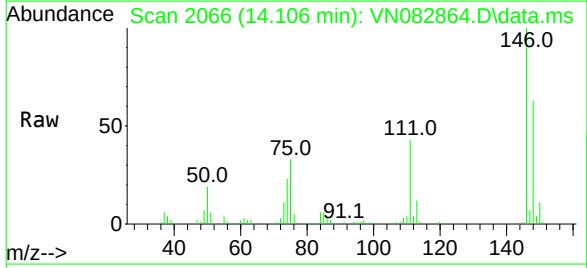
Tgt Ion:117 Resp: 65793
Ion Ratio Lower Upper
117 100
201 72.0 35.8 107.3





#91
1,2-Dichlorobenzene
Concen: 48.798 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

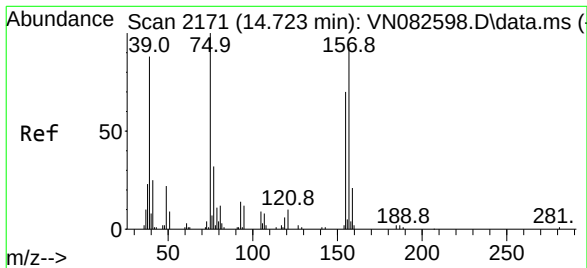
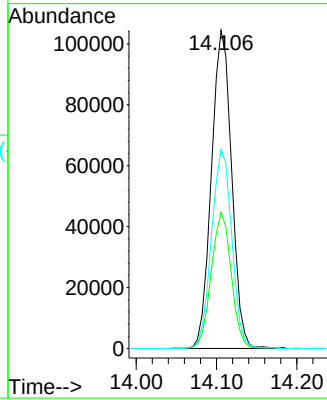
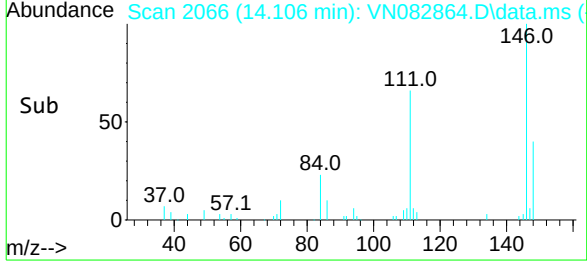
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 146 Resp: 182550
Ion Ratio Lower Upper
146 100
111 42.5 21.4 64.2
148 63.0 32.1 96.5

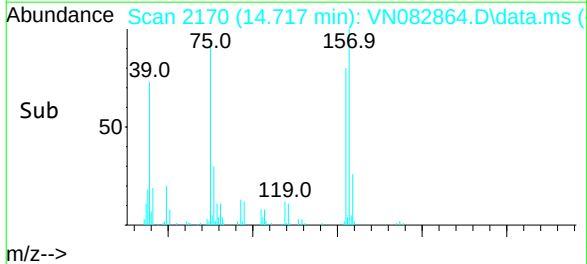
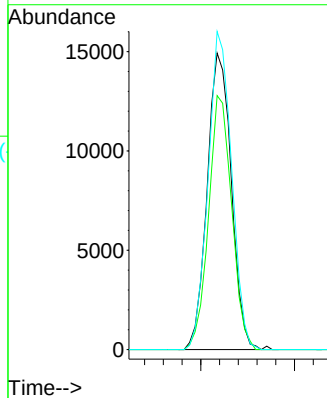
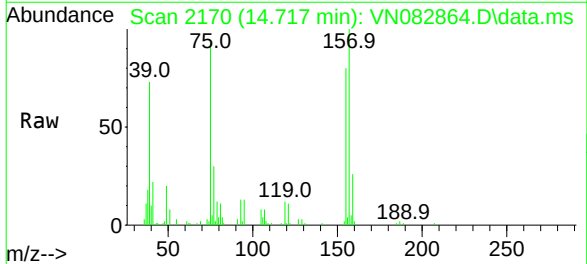
Manual Integrations
APPROVED

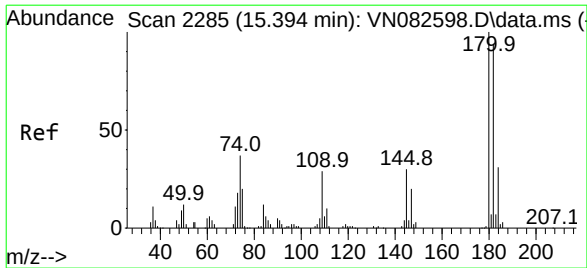
Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.751 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

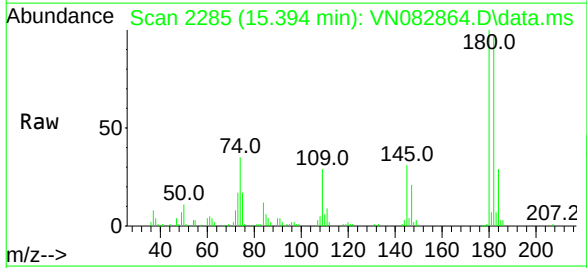
Tgt Ion: 75 Resp: 26780
Ion Ratio Lower Upper
75 100
155 81.9 36.6 109.8
157 104.4 46.9 140.6





#93
1,2,4-Trichlorobenzene
Concen: 48.782 ug/l
RT: 15.394 min Scan# 2285
Delta R.T. -0.000 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

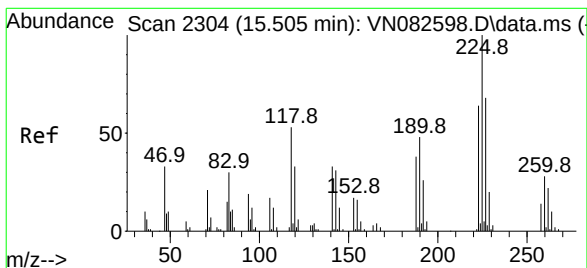
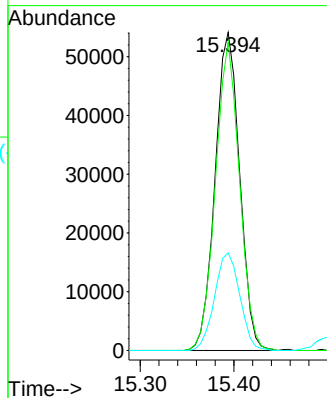
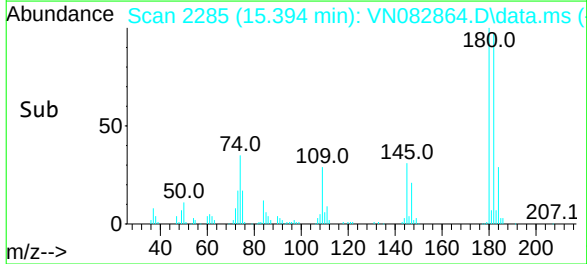
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



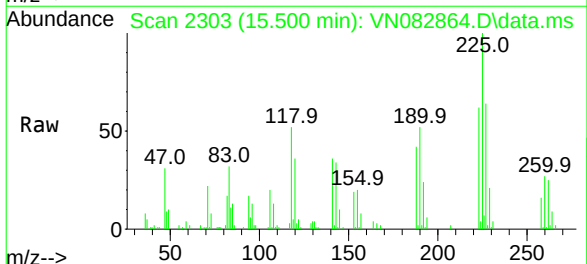
Tgt Ion:180 Resp: 98298
Ion Ratio Lower Upper
180 100
182 95.2 47.3 141.8
145 31.6 15.7 47.1

Manual Integrations
APPROVED

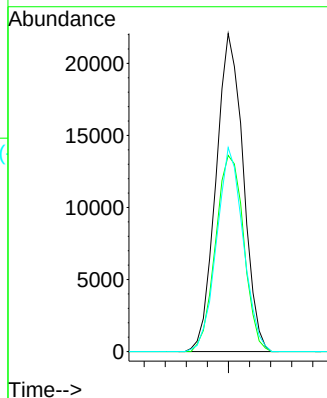
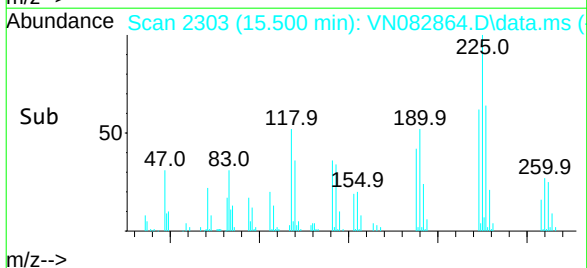
Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024

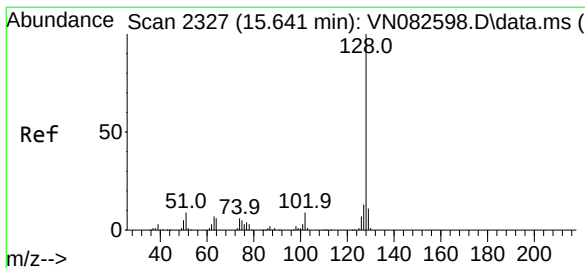


#94
Hexachlorobutadiene
Concen: 44.320 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.005 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58



Tgt Ion:225 Resp: 39591
Ion Ratio Lower Upper
225 100
223 63.7 31.9 95.7
227 62.7 32.5 97.5





#95

Naphthalene

Concen: 49.296 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN082864.D

Acq: 11 Jul 2024 09:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

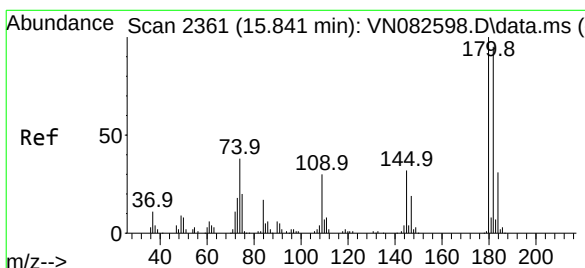
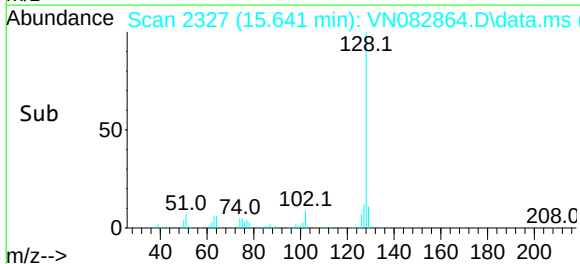
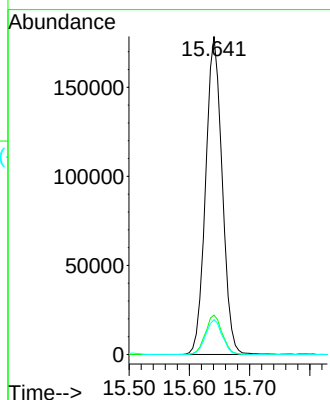
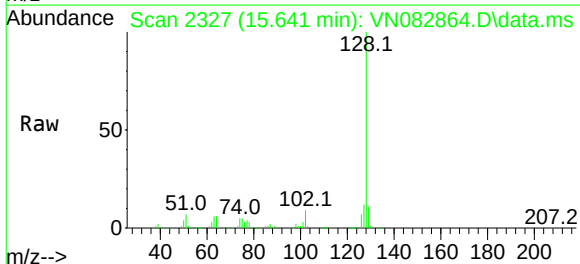
Tgt Ion:	128	Resp:	340227
Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.6	16.0
129	11.0	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/12/2024

Supervised By :Mahesh Dadoda 07/12/2024



#96

1,2,3-Trichlorobenzene

Concen: 47.773 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN082864.D

Acq: 11 Jul 2024 09:58

Tgt Ion:	180	Resp:	98981
Ion	Ratio	Lower	Upper
180	100		
182	94.3	48.9	146.8
145	33.9	16.8	50.4

