

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN053024\
 Data File : VN082395.D
 Acq On : 30 May 2024 17:10
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/31/2024
 Supervised By : Mahesh Dadoda 05/31/2024

Quant Time: May 31 03:29:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	189930	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	327321	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	296925	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	139822	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	153342	51.130	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.260%			
35) Dibromofluoromethane	8.165	113	106905	53.093	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.180%			
50) Toluene-d8	10.565	98	384859	49.854	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.700%			
62) 4-Bromofluorobenzene	12.847	95	141347	51.299	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 102.600%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	118424	43.247	ug/l	99
3) Chloromethane	2.359	50	130534	42.062	ug/l	100
4) Vinyl Chloride	2.512	62	128383	44.005	ug/l	98
5) Bromomethane	2.954	94	75134	44.804	ug/l	94
6) Chloroethane	3.118	64	88313	46.359	ug/l	99
7) Trichlorofluoromethane	3.495	101	177719	46.519	ug/l	99
8) Diethyl Ether	3.959	74	74338	54.622	ug/l	78
9) 1,1,2-Trichlorotrifluo...	4.371	101	101484	45.474	ug/l	98
10) Methyl Iodide	4.589	142	115623	51.537	ug/l	93
11) Tert butyl alcohol	5.512	59	116751	242.517	ug/l	100
12) 1,1-Dichloroethene	4.336	96	98837	47.649	ug/l #	80
13) Acrolein	4.177	56	68822	192.917	ug/l	96
14) Allyl chloride	5.018	41	200605	45.171	ug/l #	90
15) Acrylonitrile	5.718	53	317278	254.473	ug/l	99
16) Acetone	4.424	43	278355	226.257	ug/l	92
17) Carbon Disulfide	4.712	76	251778	37.582	ug/l	100
18) Methyl Acetate	5.018	43	166527	54.353	ug/l #	86
19) Methyl tert-butyl Ether	5.795	73	412595	54.419	ug/l	93
20) Methylene Chloride	5.277	84	122046	49.169	ug/l #	76
21) trans-1,2-Dichloroethene	5.789	96	106392	47.067	ug/l #	79
22) Diisopropyl ether	6.671	45	487671	52.588	ug/l #	93
23) Vinyl Acetate	6.600	43	1873276	256.213	ug/l #	90
24) 1,1-Dichloroethane	6.571	63	238893	49.980	ug/l	96
25) 2-Butanone	7.483	43	456390	244.678	ug/l #	84
26) 2,2-Dichloropropane	7.489	77	168290	42.036	ug/l	98
27) cis-1,2-Dichloroethene	7.483	96	138221	51.814	ug/l	86
28) Bromochloromethane	7.812	49	104573	50.355	ug/l #	77
29) Tetrahydrofuran	7.836	42	305816	255.356	ug/l #	84
30) Chloroform	7.965	83	242739	53.181	ug/l	99
31) Cyclohexane	8.253	56	184514	38.521	ug/l	88
32) 1,1,1-Trichloroethane	8.165	97	208108	51.392	ug/l	95
36) 1,1-Dichloropropene	8.371	75	156953	46.477	ug/l	97
37) Ethyl Acetate	7.559	43	192737	50.998	ug/l #	94
38) Carbon Tetrachloride	8.359	117	174120	50.863	ug/l	97
39) Methylcyclohexane	9.600	83	162392	43.870	ug/l #	85
40) Benzene	8.606	78	505543	50.202	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	113271	50.962	ug/l #	86
42) 1,2-Dichloroethane	8.671	62	201871	52.122	ug/l	96
43) Isopropyl Acetate	8.688	43	360231	53.793	ug/l #	89
44) Trichloroethene	9.353	130	110590	48.345	ug/l	90
45) 1,2-Dichloropropane	9.624	63	133047	51.206	ug/l	98
46) Dibromomethane	9.706	93	90119	52.830	ug/l	98
47) Bromodichloromethane	9.888	83	193991	53.869	ug/l	99
48) Methyl methacrylate	9.683	41	170457	53.419	ug/l #	82
49) 1,4-Dioxane	9.694	88	50241	1123.610	ug/l #	83
51) 4-Methyl-2-Pentanone	10.447	43	1017600	267.451	ug/l	90
52) Toluene	10.630	92	310346	51.354	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	200330	53.788	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	205711	52.180	ug/l #	80
55) 1,1,2-Trichloroethane	11.018	97	118467	53.943	ug/l	99
56) Ethyl methacrylate	10.871	69	211591	56.748	ug/l #	69
57) 1,3-Dichloropropane	11.165	76	215044	52.371	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	495766	257.779	ug/l	91
59) 2-Hexanone	11.194	43	735506	264.010	ug/l	90
60) Dibromochloromethane	11.359	129	146307	60.368	ug/l	100
61) 1,2-Dibromoethane	11.471	107	119665	53.049	ug/l	100
64) Tetrachloroethene	11.106	164	109528	49.767	ug/l	94
65) Chlorobenzene	11.894	112	331201	50.492	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	121268	56.125	ug/l	100
67) Ethyl Benzene	11.965	91	595712	50.768	ug/l	98
68) m/p-Xylenes	12.071	106	443260	103.069	ug/l	94
69) o-Xylene	12.400	106	216222	51.903	ug/l	91
70) Styrene	12.412	104	381983	55.203	ug/l	96
71) Bromoform	12.582	173	94481	54.910	ug/l #	97
73) Isopropylbenzene	12.694	105	558537	50.282	ug/l	98
74) N-amyl acetate	12.494	43	309765	50.697	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.935	83	162878	50.867	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	155349m	52.787	ug/l	
77) Bromobenzene	12.982	156	135355	51.131	ug/l	89
78) n-propylbenzene	13.035	91	659225	50.117	ug/l	97
79) 2-Chlorotoluene	13.123	91	406881	49.260	ug/l	94
80) 1,3,5-Trimethylbenzene	13.176	105	456238	50.795	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	61167	48.614	ug/l #	84
82) 4-Chlorotoluene	13.223	91	401954	49.773	ug/l	96
83) tert-Butylbenzene	13.441	119	394231	50.170	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	466672	50.784	ug/l	99
85) sec-Butylbenzene	13.618	105	550026	50.500	ug/l	98
86) p-Isopropyltoluene	13.729	119	459547	51.917	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	244314	50.942	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	242598	49.562	ug/l	97
89) n-Butylbenzene	14.059	91	399932	50.268	ug/l	99
90) Hexachloroethane	14.335	117	84963	51.807	ug/l	94
91) 1,2-Dichlorobenzene	14.106	146	238645	52.569	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	35958	54.657	ug/l	88
93) 1,2,4-Trichlorobenzene	15.394	180	130009	51.091	ug/l	97
94) Hexachlorobutadiene	15.506	225	52201	46.751	ug/l	98
95) Naphthalene	15.641	128	442367	55.472	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	129808	50.957	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

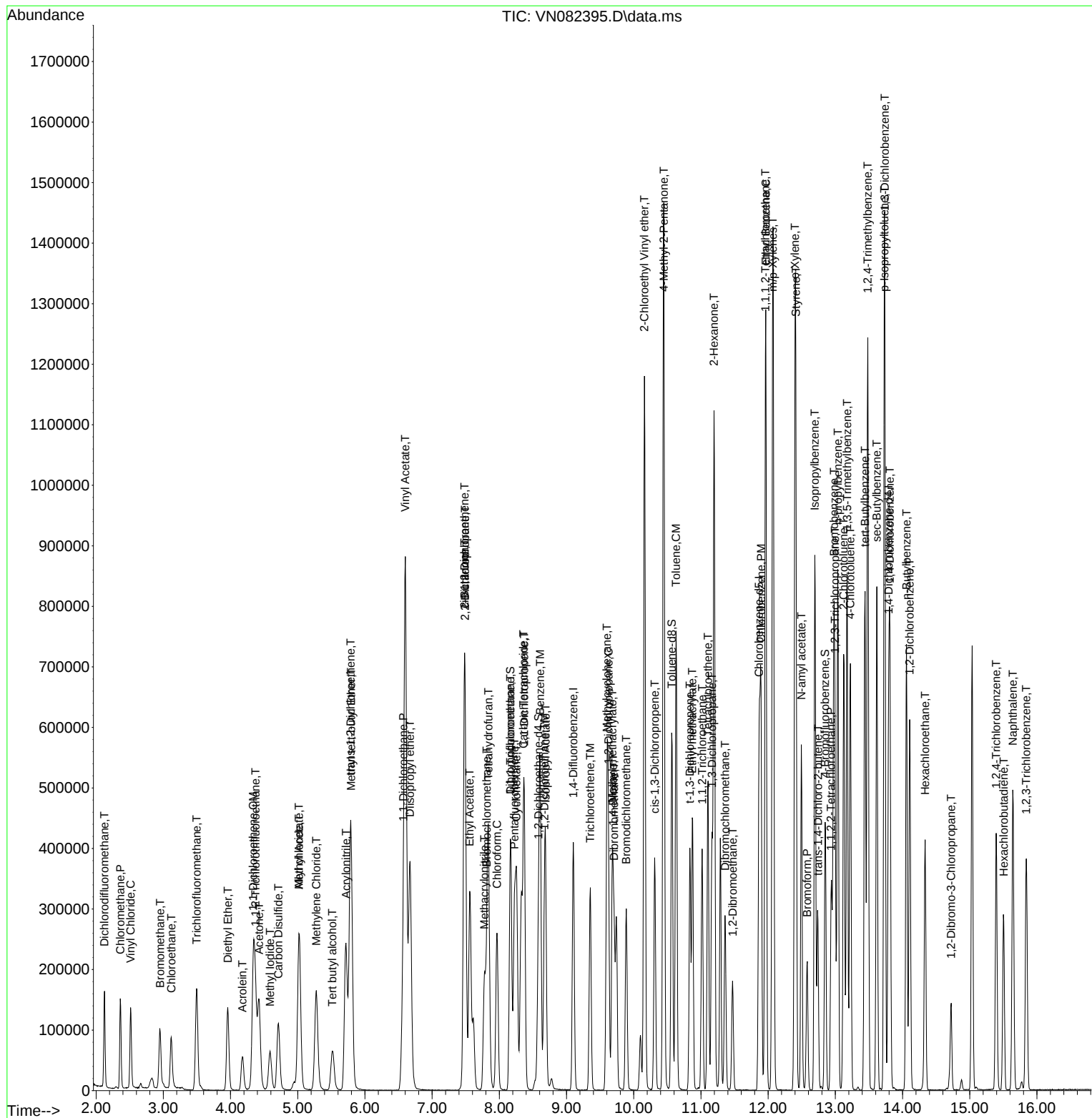
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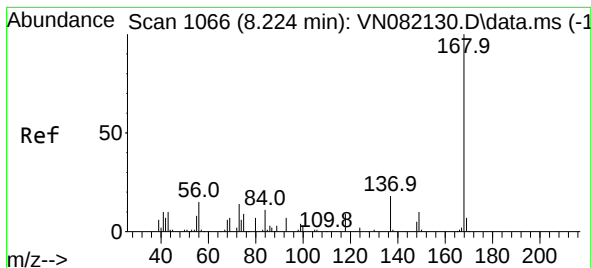
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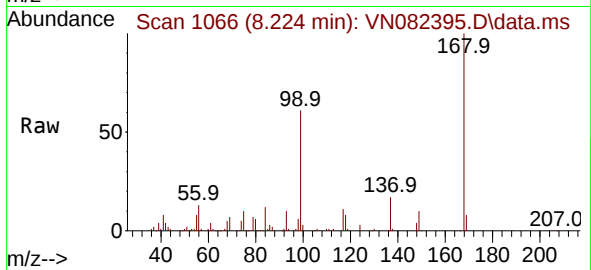
Reviewed By :John Carlone 05/31/2024
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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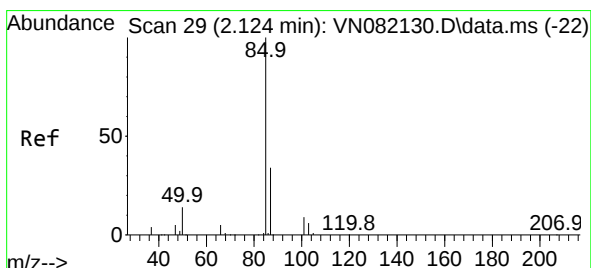
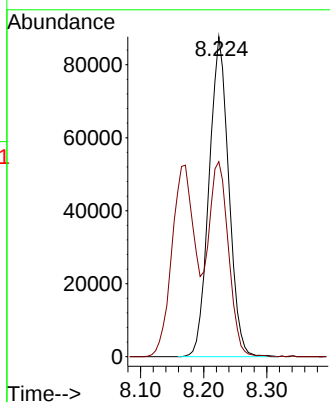
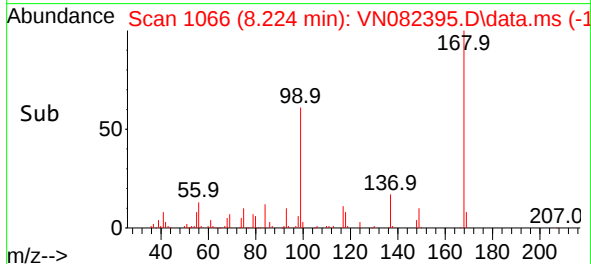
Instrument :
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Tgt Ion:168 Resp: 189930
Ion Ratio Lower Upper
168 100
99 61.0 48.2 72.4

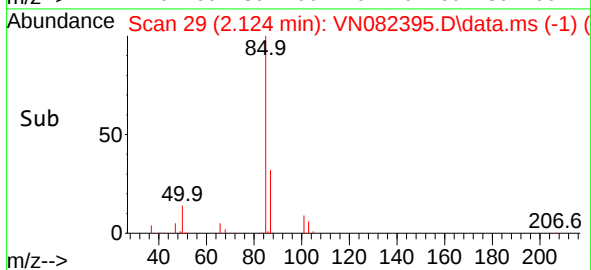
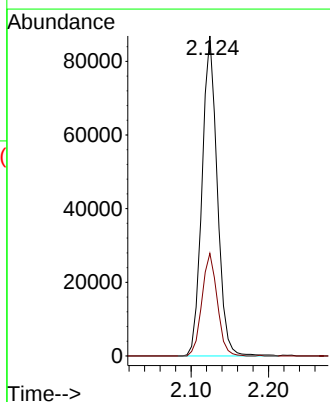
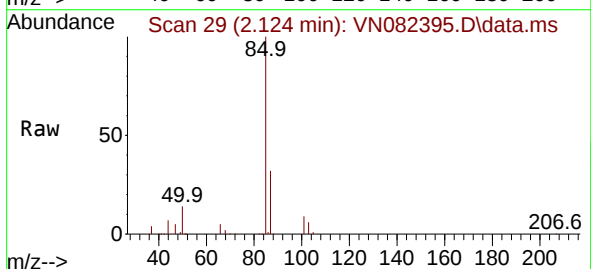
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#2
Dichlorodifluoromethane
Concen: 43.247 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

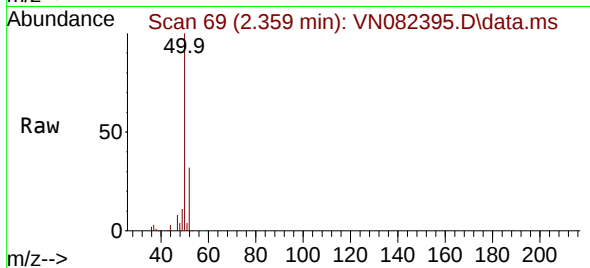
Tgt Ion: 85 Resp: 118424
Ion Ratio Lower Upper
85 100
87 32.1 15.8 47.4





#3
Chloromethane
Concen: 42.062 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

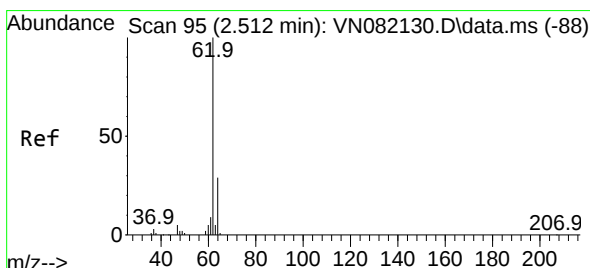
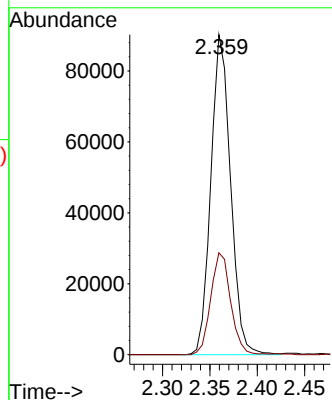
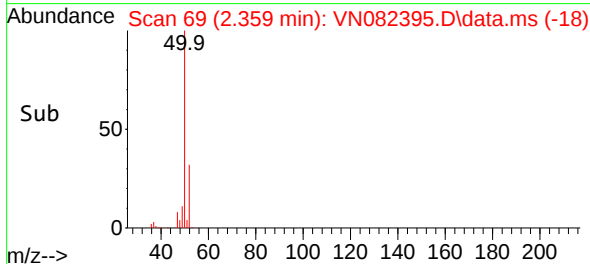
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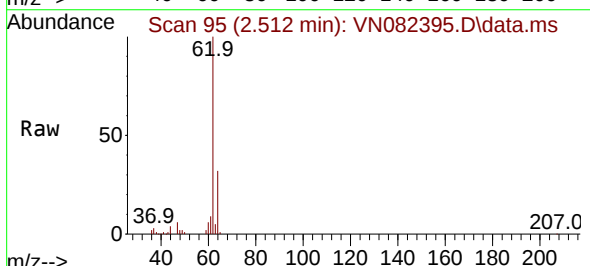
Tgt Ion: 50 Resp: 130534
Ion Ratio Lower Upper
50 100
52 31.8 25.5 38.3

Manual Integrations
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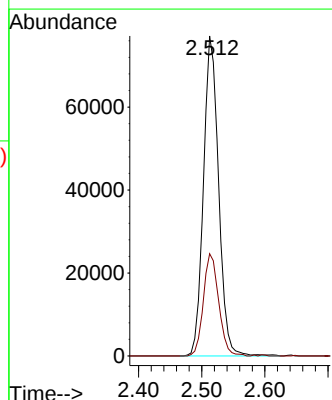
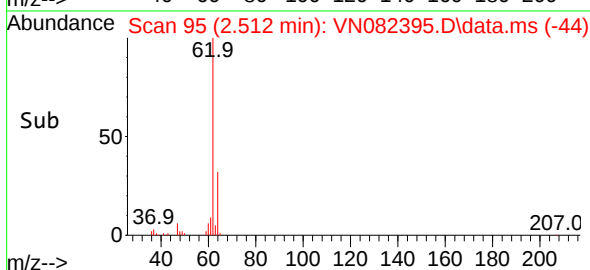
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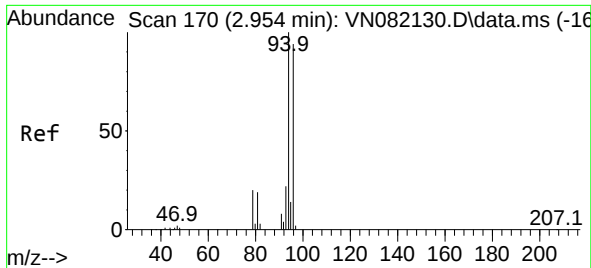


#4
Vinyl Chloride
Concen: 44.005 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10



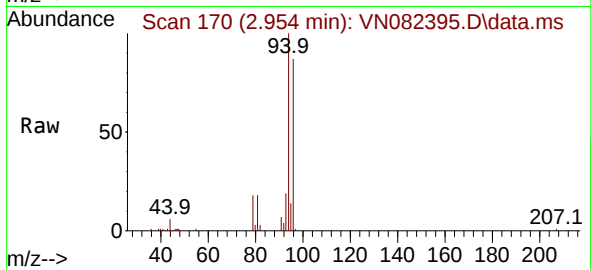
Tgt Ion: 62 Resp: 128383
Ion Ratio Lower Upper
62 100
64 31.9 24.6 37.0





#5
Bromomethane
Concen: 44.804 ug/l
RT: 2.954 min Scan# 170
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

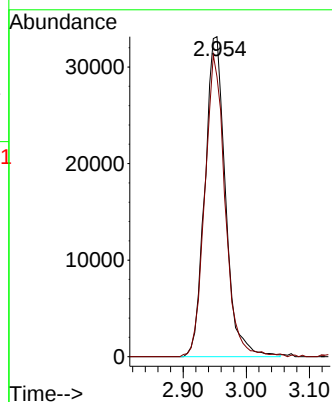
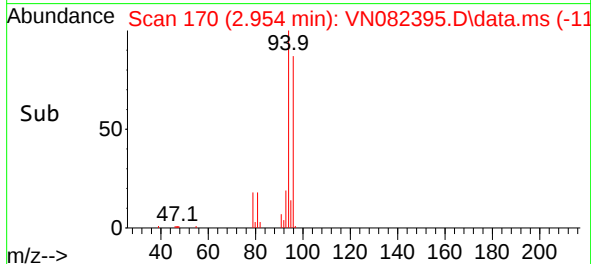
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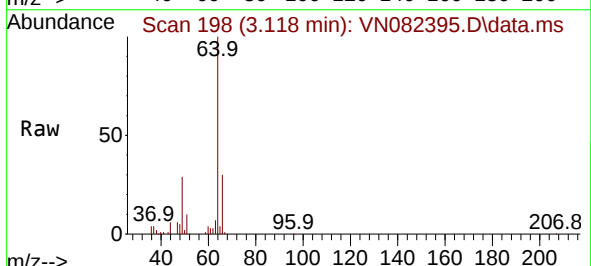
Tgt Ion: 94 Resp: 75134
Ion Ratio Lower Upper
94 100
96 87.4 74.8 112.2

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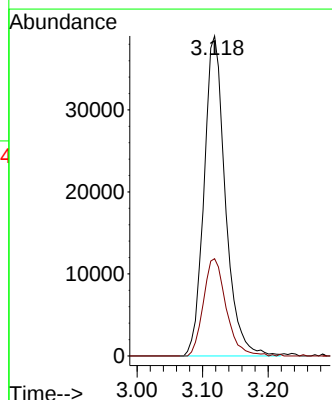
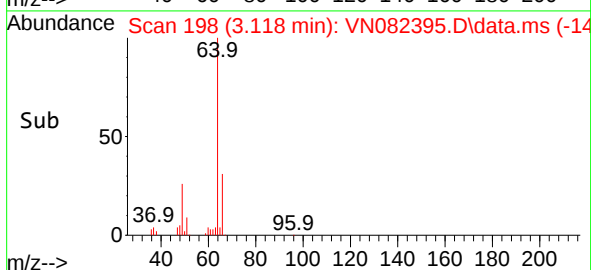
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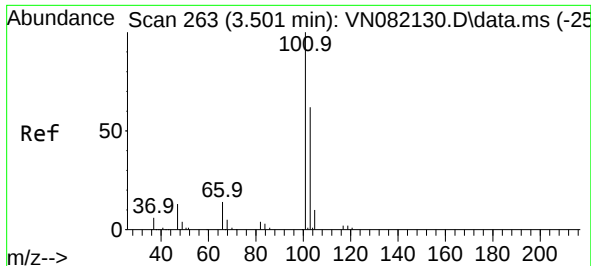


#6
Chloroethane
Concen: 46.359 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10



Tgt Ion: 64 Resp: 88313
Ion Ratio Lower Upper
64 100
66 30.4 24.7 37.1





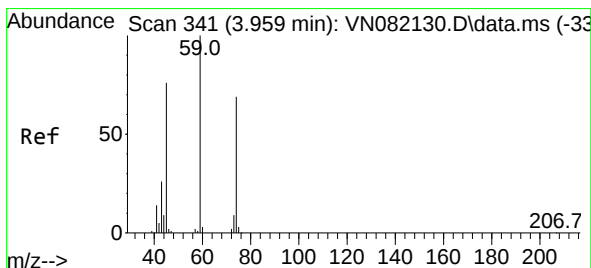
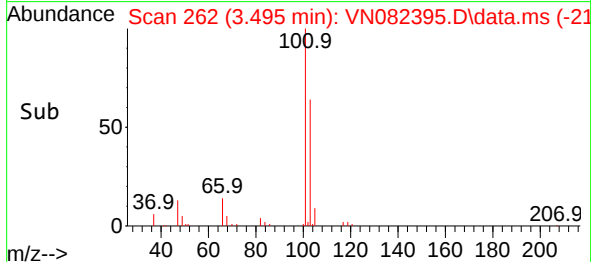
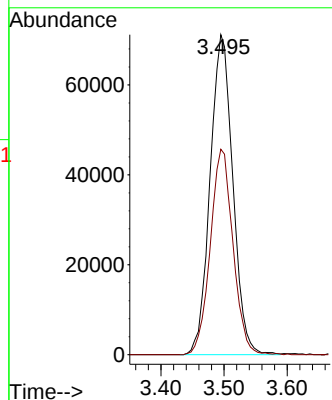
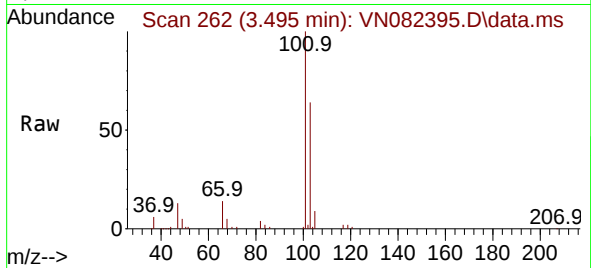
#7
Trichlorofluoromethane
Concen: 46.519 ug/l
RT: 3.495 min Scan# 20
Delta R.T. -0.006 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:101 Resp: 177719
Ion Ratio Lower Upper
101 100
103 64.2 50.6 75.8

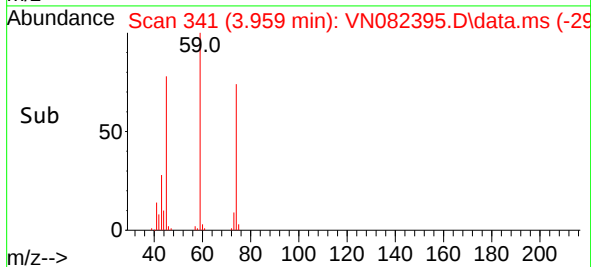
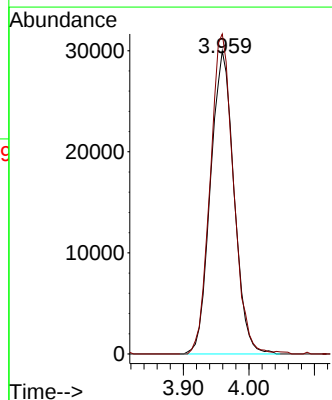
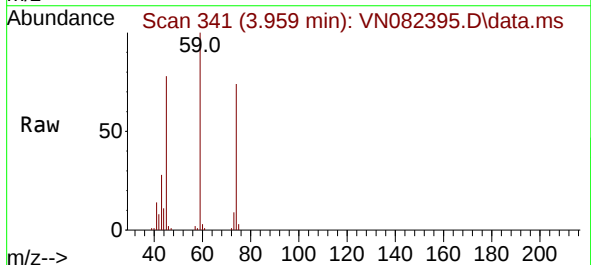
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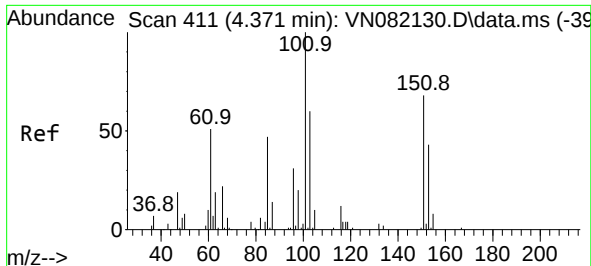
Reviewed By :John Carlone 05/31/2024
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#8
Diethyl Ether
Concen: 54.622 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

Tgt Ion: 74 Resp: 74338
Ion Ratio Lower Upper
74 100
45 105.0 42.4 127.3





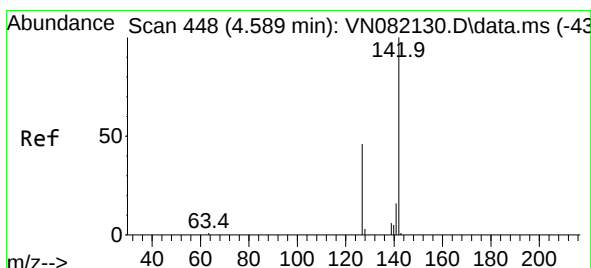
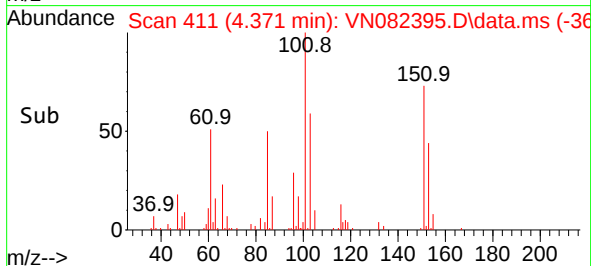
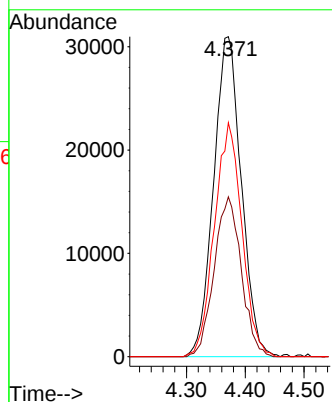
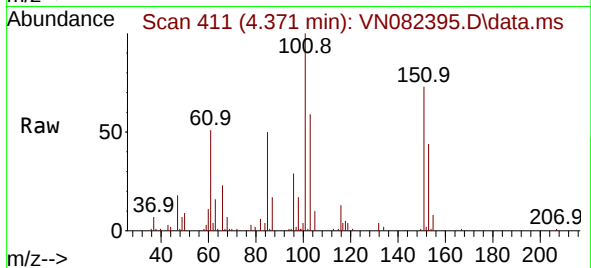
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.474 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 101484
Ion Ratio Lower Upper
101 100
85 48.8 37.3 55.9
151 72.5 59.2 88.8

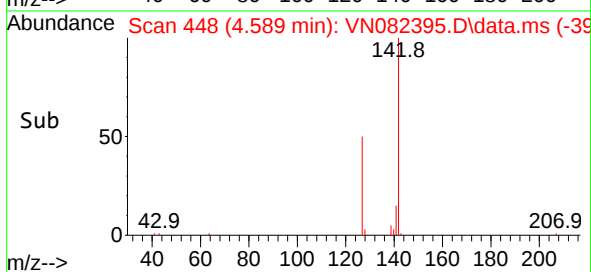
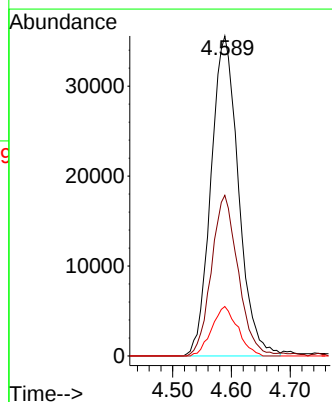
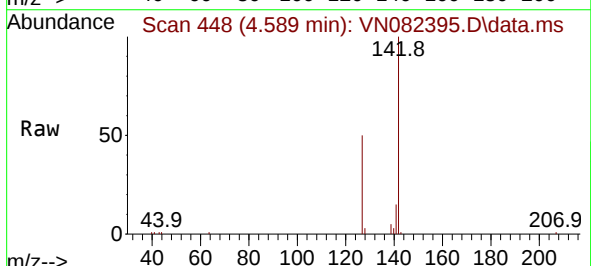
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/31/2024
Supervised By :Mahesh Dadoda 05/31/2024



#10
Methyl Iodide
Concen: 51.537 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

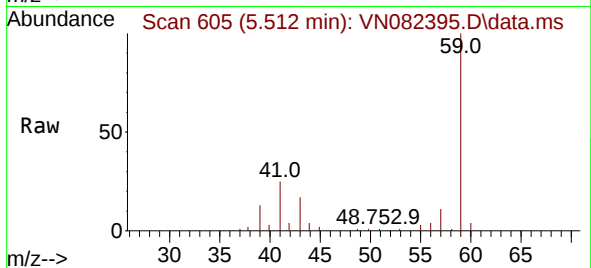
Tgt Ion:142 Resp: 115623
Ion Ratio Lower Upper
142 100
127 50.2 35.8 53.6
141 15.5 11.4 17.2





#11
Tert butyl alcohol
Concen: 242.517 ug/l
RT: 5.512 min Scan# 606
Delta R.T. -0.006 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

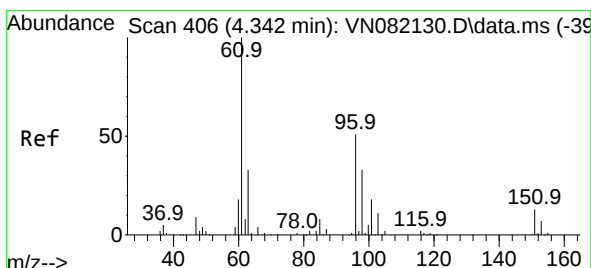
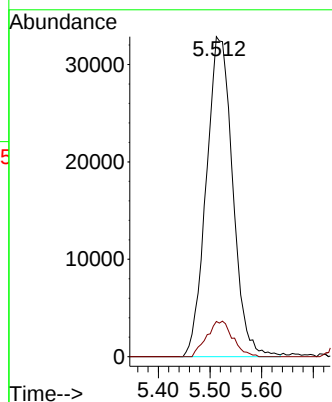
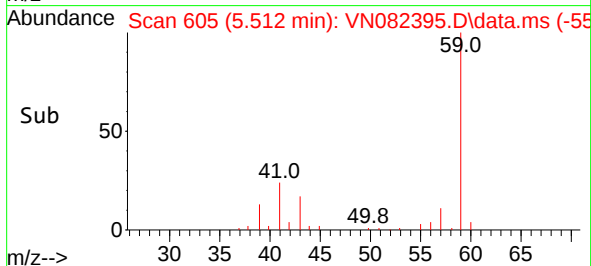
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



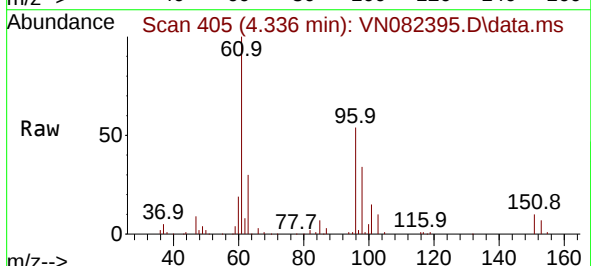
Tgt Ion: 59 Resp: 11675
Ion Ratio Lower Upper
59 100
57 11.0 8.9 13.3

Manual Integrations
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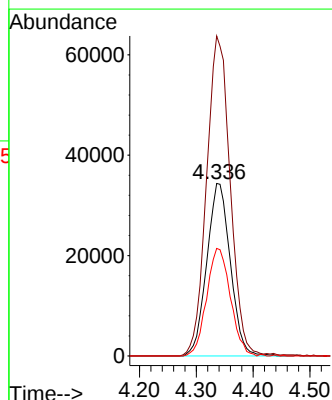
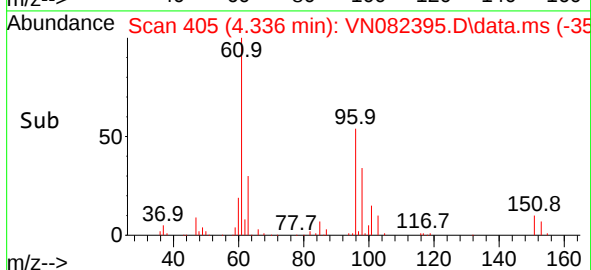
Reviewed By :John Carlone 05/31/2024
Supervised By :Mahesh Dadoda 05/31/2024

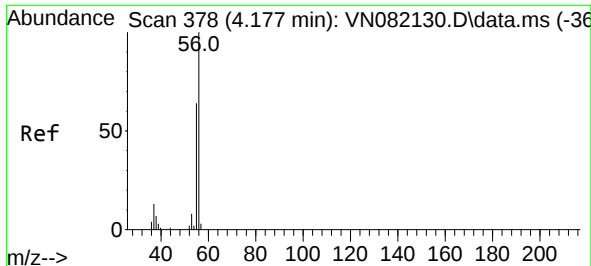


#12
1,1-Dichloroethene
Concen: 47.649 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10



Tgt Ion: 96 Resp: 98837
Ion Ratio Lower Upper
96 100
61 185.5 119.7 179.5#
98 62.3 49.6 74.4





#13

Acrolein

Concen: 192.917 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.000 min

Lab File: VN082395.D

Acq: 30 May 2024 17:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 6882

Ion Ratio Lower Upper

56 100

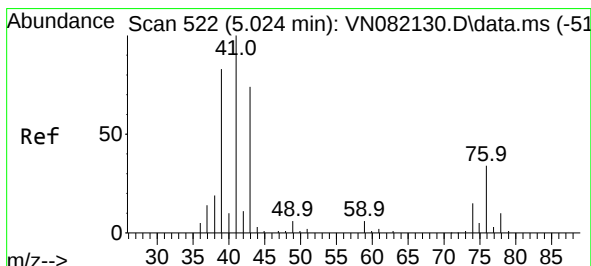
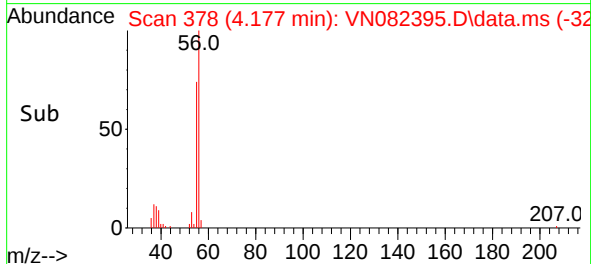
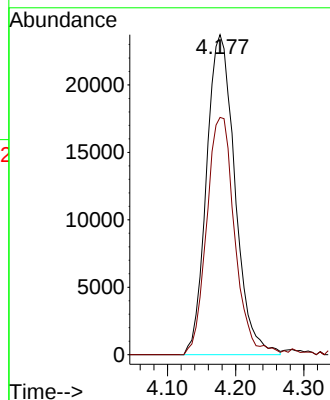
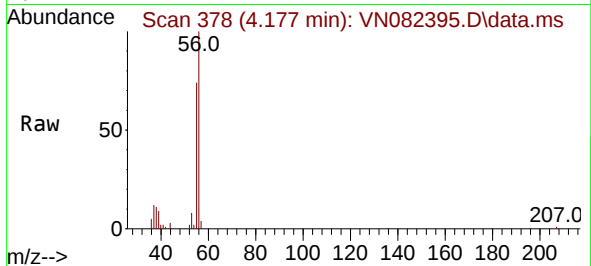
55 73.1 55.8 83.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/31/2024

Supervised By :Mahesh Dadoda 05/31/2024



#14

Allyl chloride

Concen: 45.171 ug/l

RT: 5.018 min Scan# 521

Delta R.T. -0.006 min

Lab File: VN082395.D

Acq: 30 May 2024 17:10

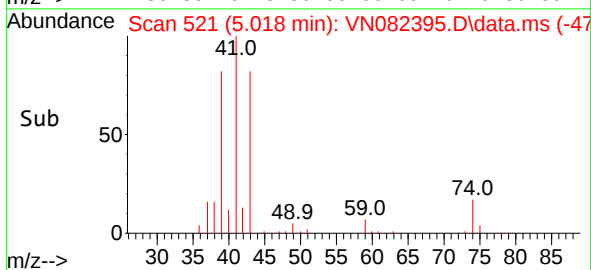
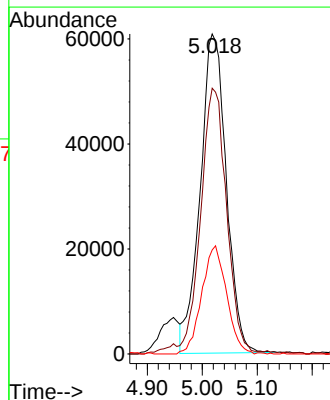
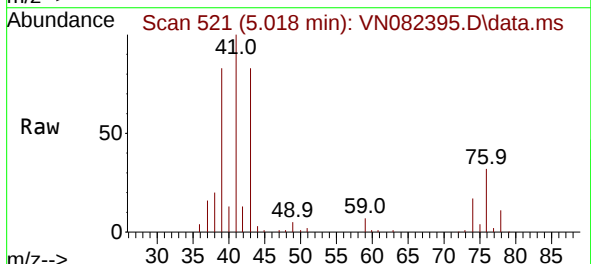
Tgt Ion: 41 Resp: 200605

Ion Ratio Lower Upper

41 100

39 84.0 65.4 98.0

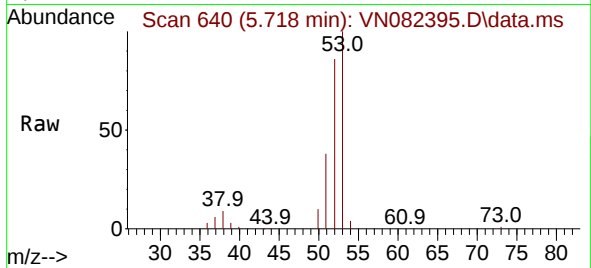
76 32.2 37.3 55.9#





#15
Acrylonitrile
Concen: 254.473 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

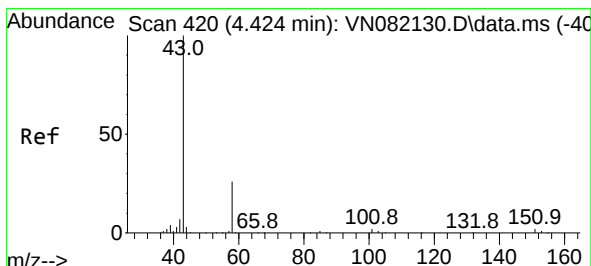
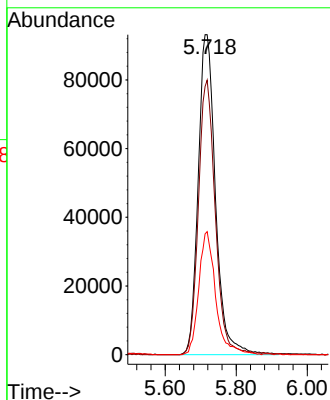
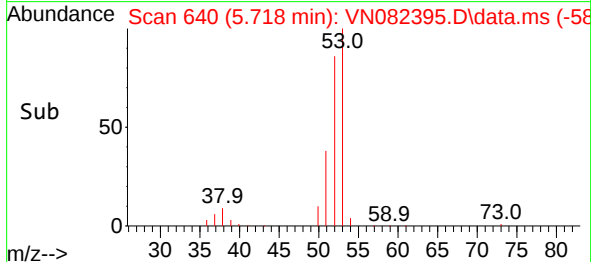
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 317278
Ion Ratio Lower Upper
53 100
52 83.3 66.1 99.1
51 37.6 29.4 44.2

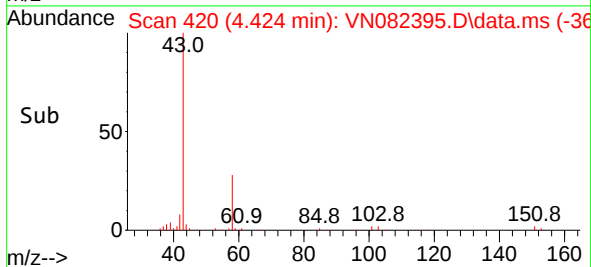
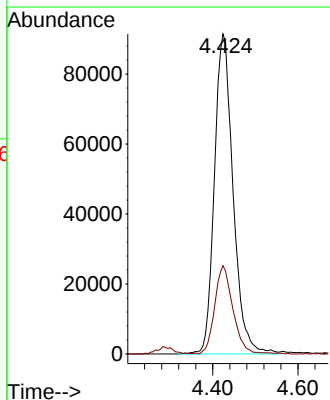
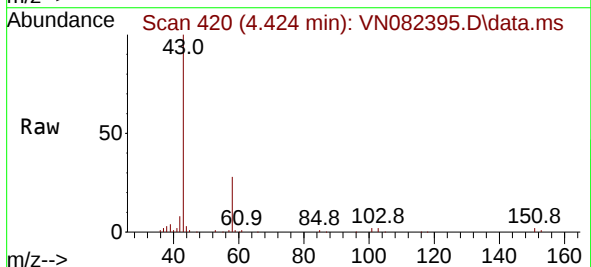
Manual Integrations
APPROVED

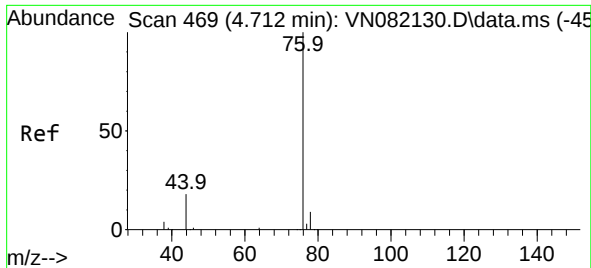
Reviewed By :John Carlone 05/31/2024
Supervised By :Mahesh Dadoda 05/31/2024



#16
Acetone
Concen: 226.257 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

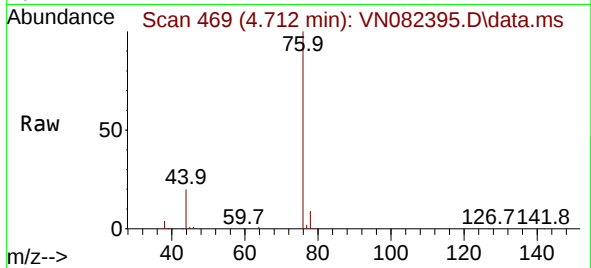
Tgt Ion: 43 Resp: 278355
Ion Ratio Lower Upper
43 100
58 27.3 25.2 37.8





#17
Carbon Disulfide
Concen: 37.582 ug/l
RT: 4.712 min Scan# 40
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

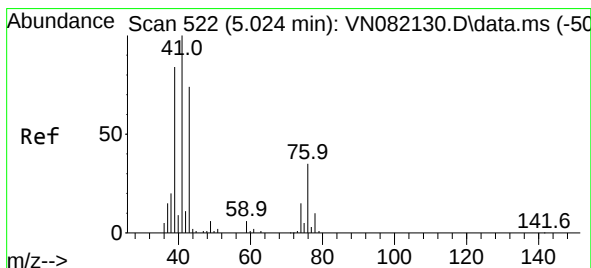
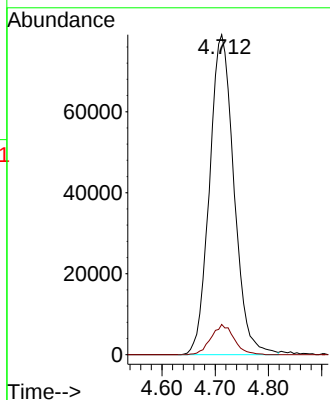
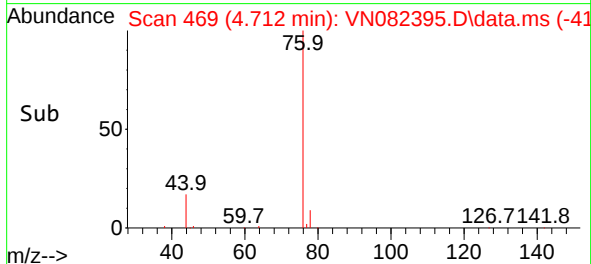
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 251778
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3

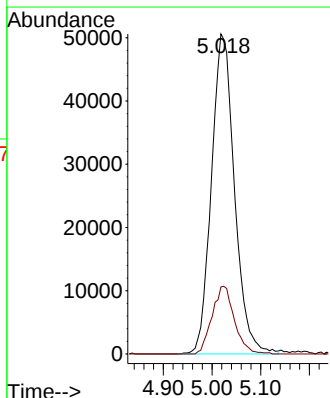
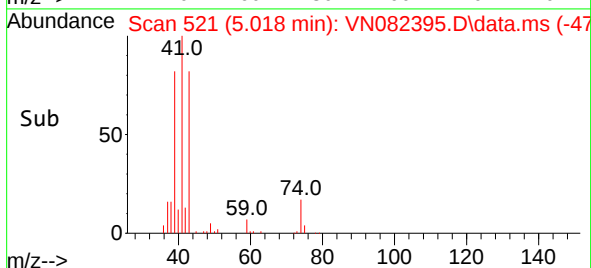
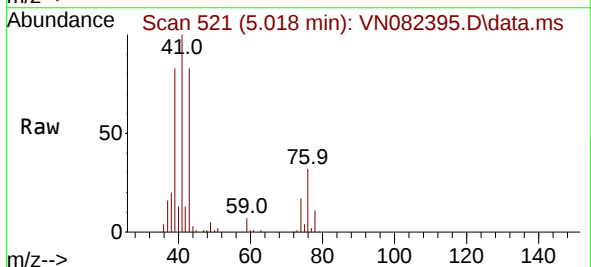
Manual Integrations
APPROVED

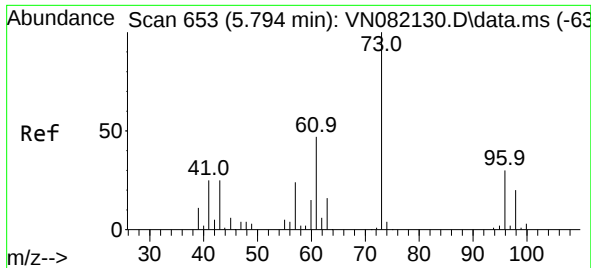
Reviewed By :John Carlone 05/31/2024
Supervised By :Mahesh Dadoda 05/31/2024



#18
Methyl Acetate
Concen: 54.353 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

Tgt Ion: 43 Resp: 166527
Ion Ratio Lower Upper
43 100
74 20.5 22.2 33.2#





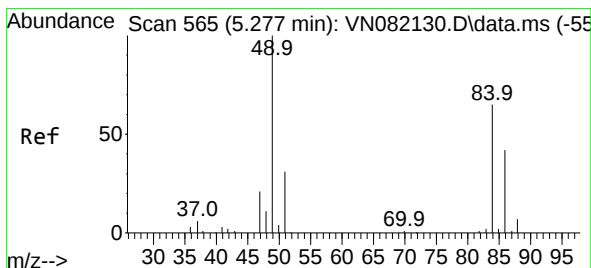
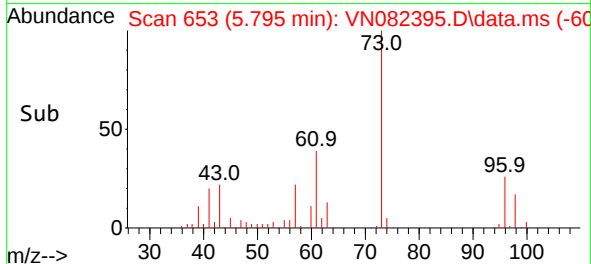
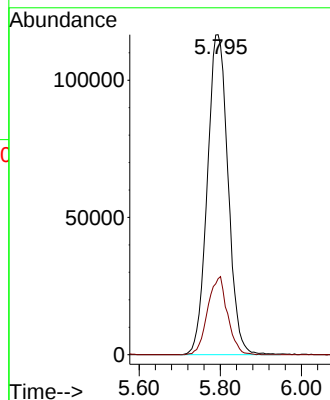
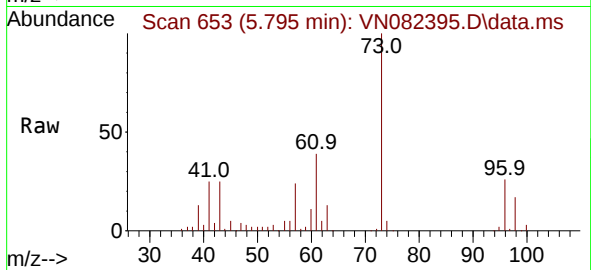
#19
Methyl tert-butyl Ether
Concen: 54.419 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 41259
Ion Ratio Lower Upper
73 100
57 23.8 16.5 24.7

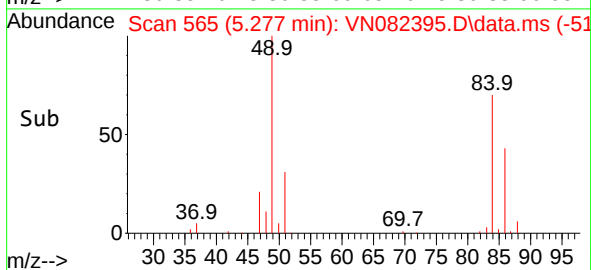
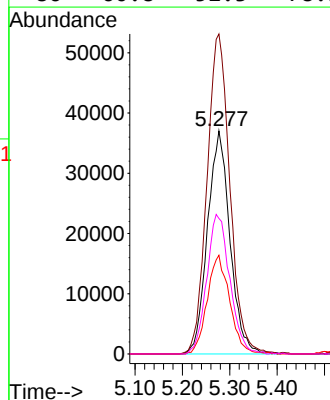
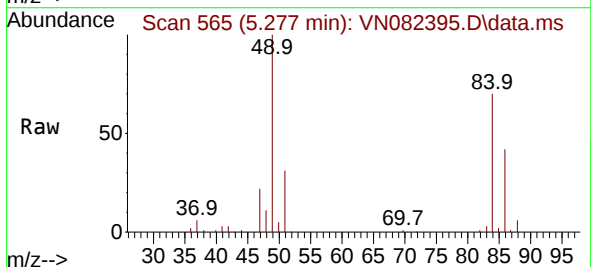
Manual Integrations
APPROVED

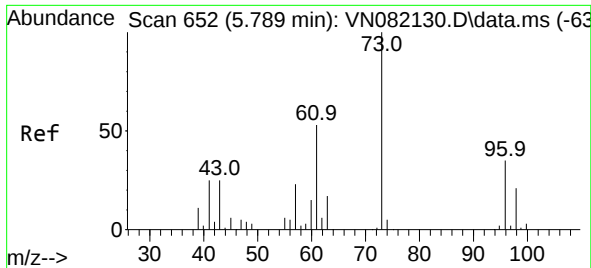
Reviewed By :John Carlone 05/31/2024
Supervised By :Mahesh Dadoda 05/31/2024



#20
Methylene Chloride
Concen: 49.169 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

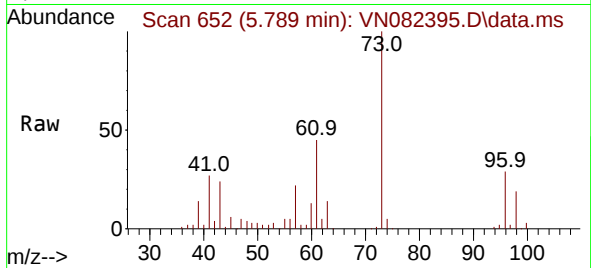
Tgt Ion: 84 Resp: 122046
Ion Ratio Lower Upper
84 100
49 143.5 84.9 127.3#
51 44.3 27.0 40.6#
86 60.8 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 47.067 ug/l
RT: 5.789 min Scan# 652
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

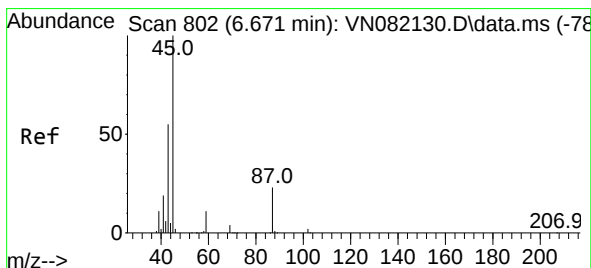
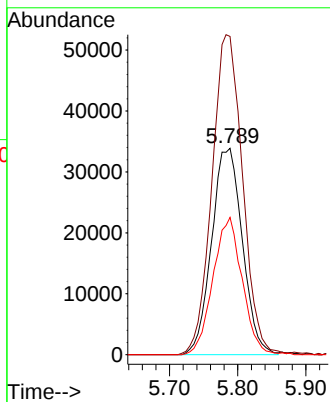
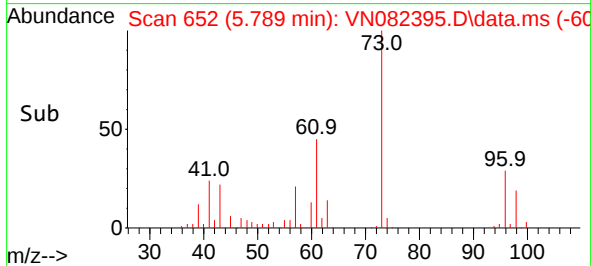
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



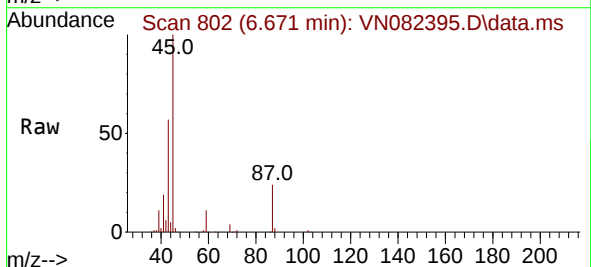
Tgt Ion: 96 Resp: 106392
Ion Ratio Lower Upper
96 100
61 154.2 96.5 144.7
98 66.5 51.3 76.9

Manual Integrations
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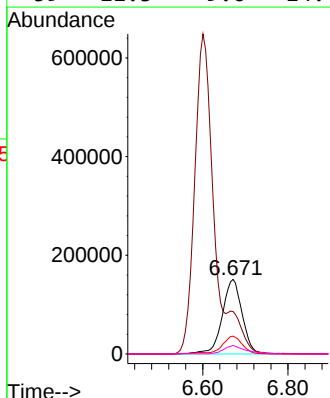
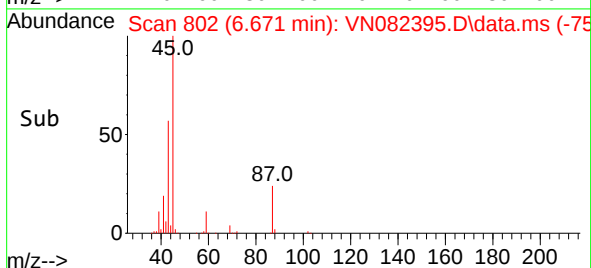
Reviewed By :John Carlone 05/31/2024
Supervised By :Mahesh Dadoda 05/31/2024

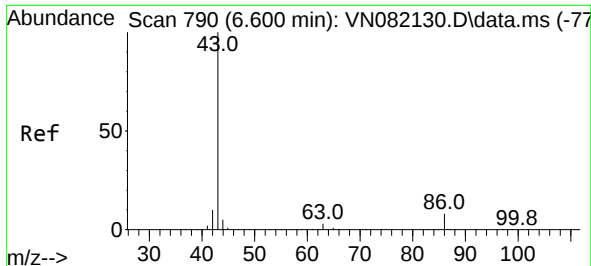


#22
Diisopropyl ether
Concen: 52.588 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10



Tgt Ion: 45 Resp: 487671
Ion Ratio Lower Upper
45 100
43 56.0 44.1 66.1
87 23.9 27.0 40.6
59 11.3 9.6 14.4





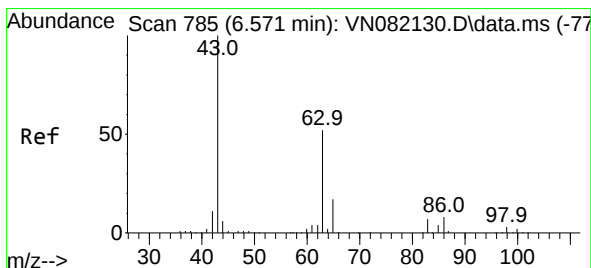
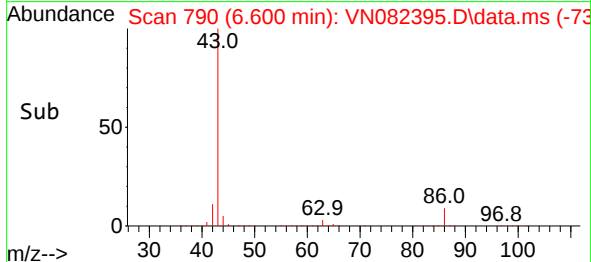
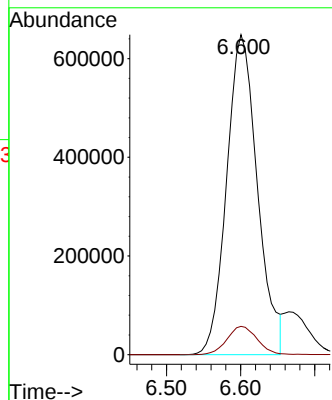
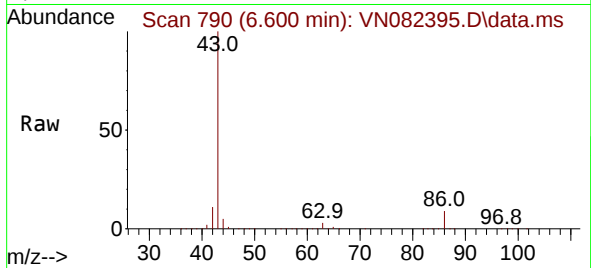
#23
 Vinyl Acetate
 Concen: 256.213 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN082395.D
 Acq: 30 May 2024 17:10

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 1873270
 Ion Ratio Lower Upper
 43 100
 86 8.9 10.2 15.4

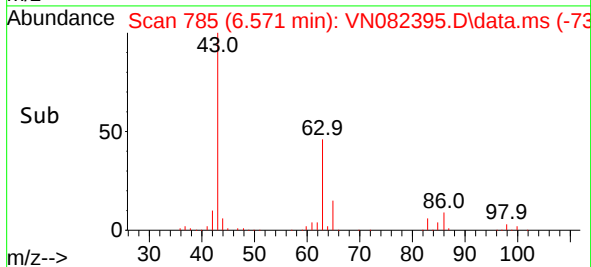
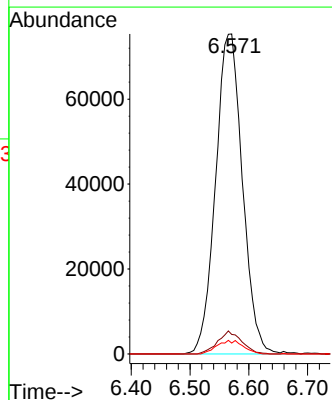
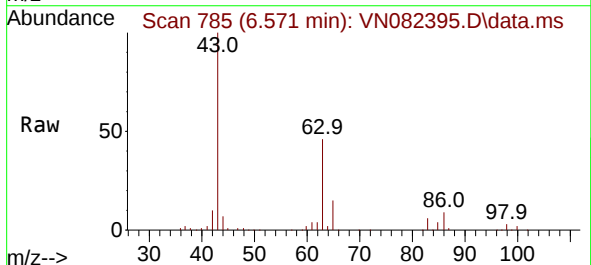
Manual Integrations
 APPROVED

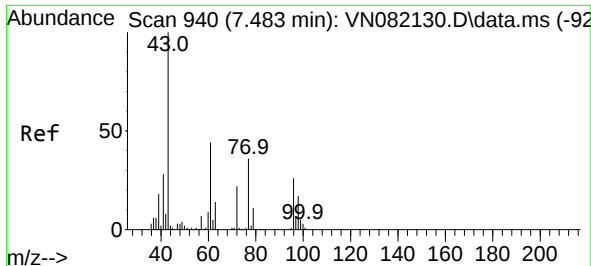
Reviewed By :John Carlone 05/31/2024
 Supervised By :Mahesh Dadoda 05/31/2024



#24
 1,1-Dichloroethane
 Concen: 49.980 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VN082395.D
 Acq: 30 May 2024 17:10

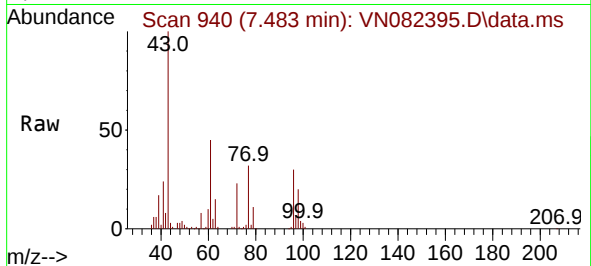
Tgt Ion: 63 Resp: 238893
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.6 10.9
 100 3.4 2.6 7.8





#25
2-Butanone
Concen: 244.678 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

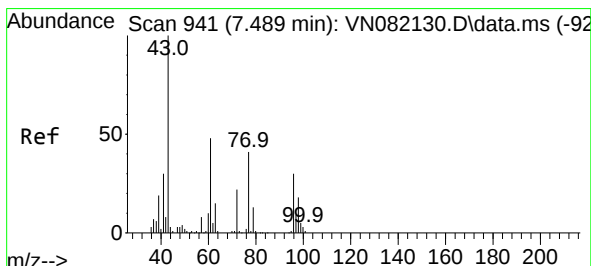
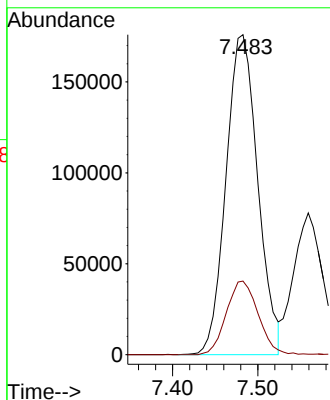
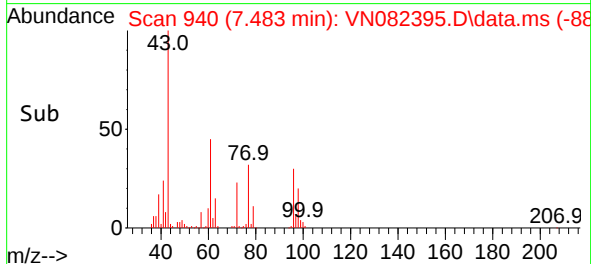
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 456390
Ion Ratio Lower Upper
43 100
72 23.0 25.3 37.9

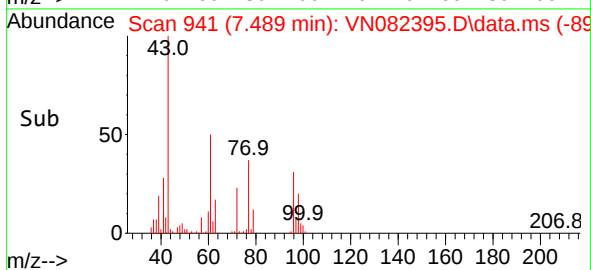
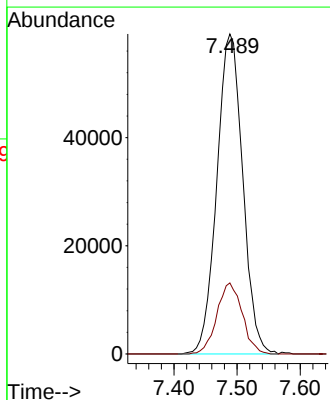
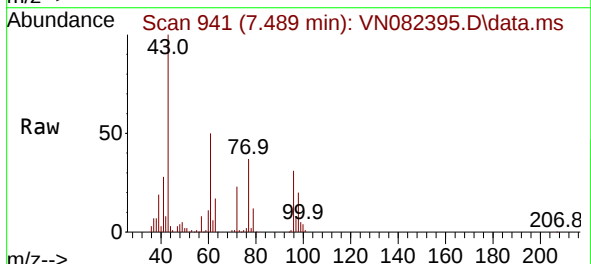
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/31/2024
Supervised By :Mahesh Dadoda 05/31/2024



#26
2,2-Dichloropropane
Concen: 42.036 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

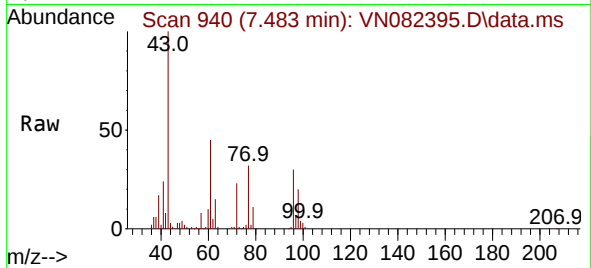
Tgt Ion: 77 Resp: 168290
Ion Ratio Lower Upper
77 100
97 21.7 11.3 33.9





#27
cis-1,2-Dichloroethene
Concen: 51.814 ug/l
RT: 7.483 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

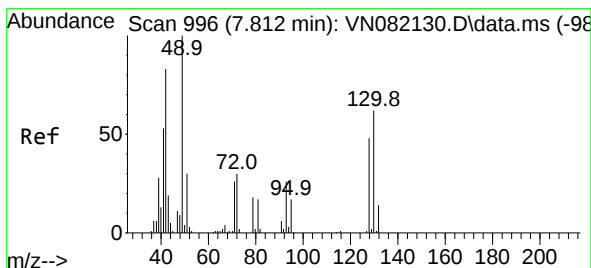
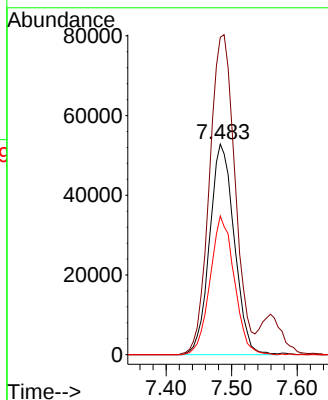
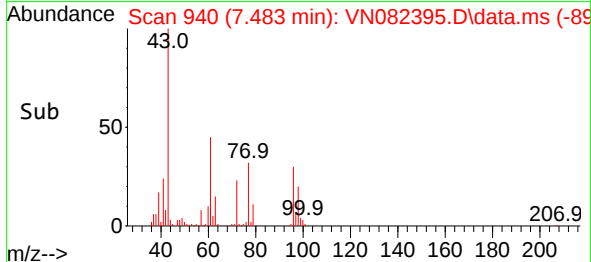
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 13822
Ion Ratio Lower Upper
96 100
61 157.8 0.0 268.0
98 64.4 0.0 126.8

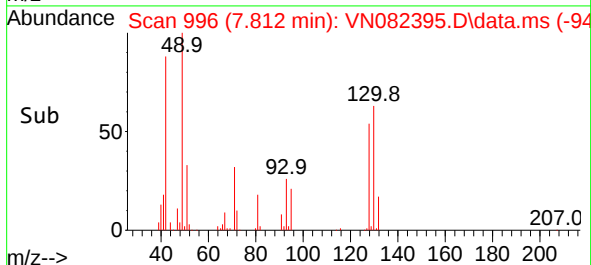
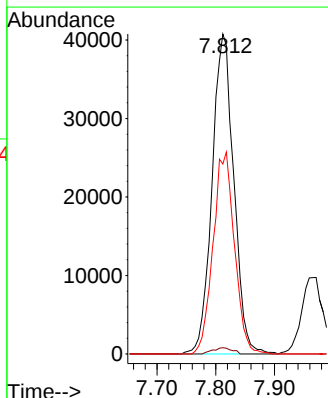
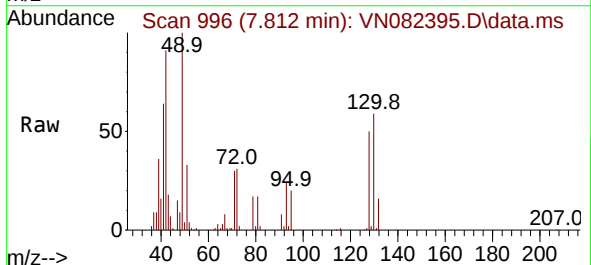
Manual Integrations
APPROVED

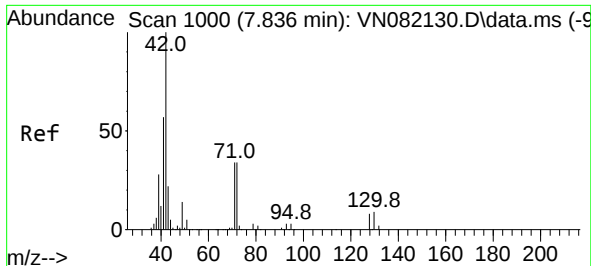
Reviewed By :John Carlone 05/31/2024
Supervised By :Mahesh Dadoda 05/31/2024



#28
Bromochloromethane
Concen: 50.355 ug/l
RT: 7.812 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

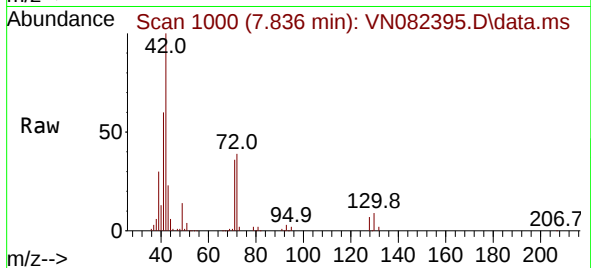
Tgt Ion: 49 Resp: 104573
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.6
130 62.2 66.7 100.1#





#29
Tetrahydrofuran
Concen: 255.356 ug/l
RT: 7.836 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

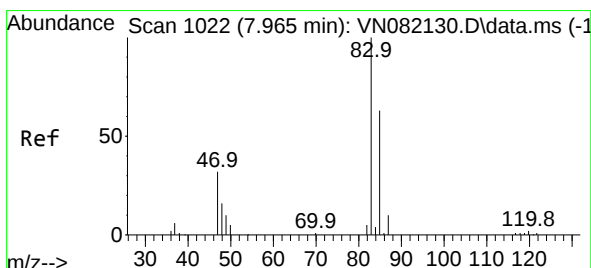
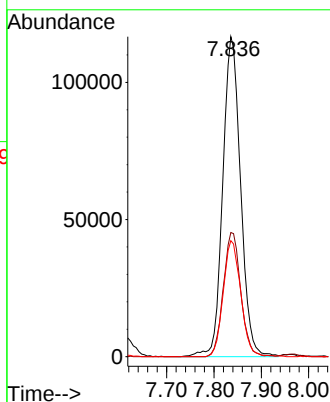
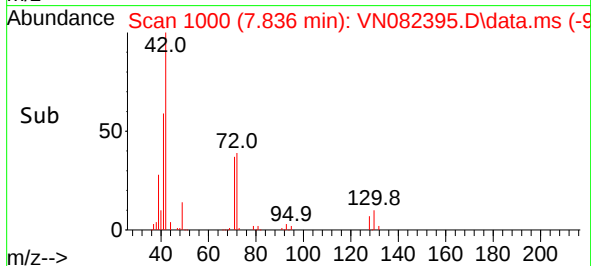
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 305810
Ion Ratio Lower Upper
42 100
72 38.0 39.3 58.9
71 35.6 37.4 56.0

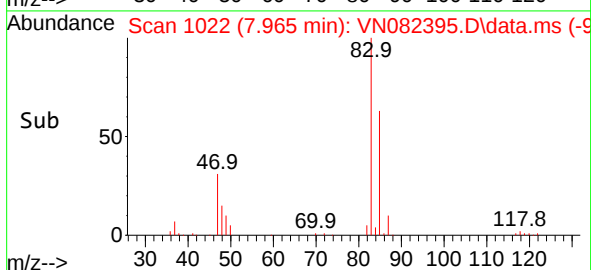
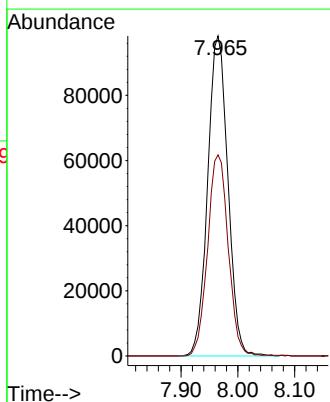
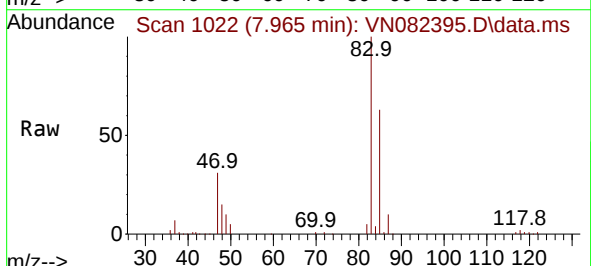
Manual Integrations
APPROVED

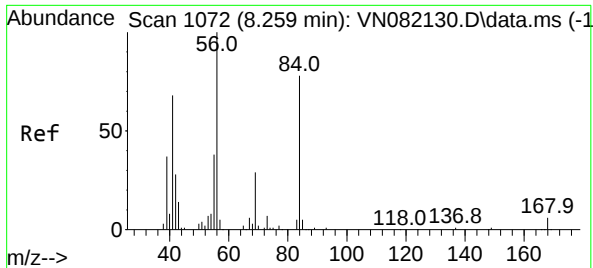
Reviewed By :John Carlone 05/31/2024
Supervised By :Mahesh Dadoda 05/31/2024



#30
Chloroform
Concen: 53.181 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

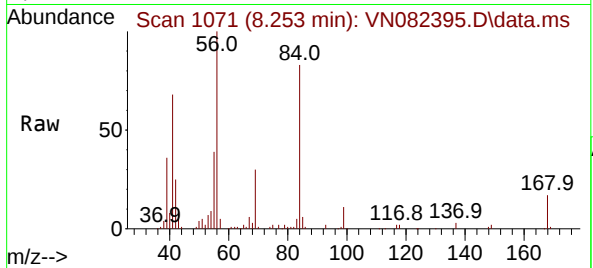
Tgt Ion: 83 Resp: 242739
Ion Ratio Lower Upper
83 100
85 62.9 50.7 76.1





#31
Cyclohexane
Concen: 38.521 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

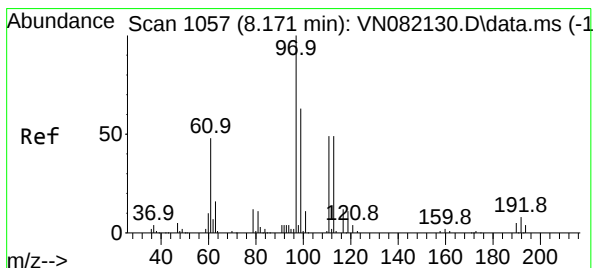
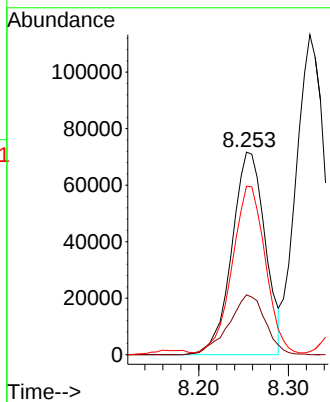
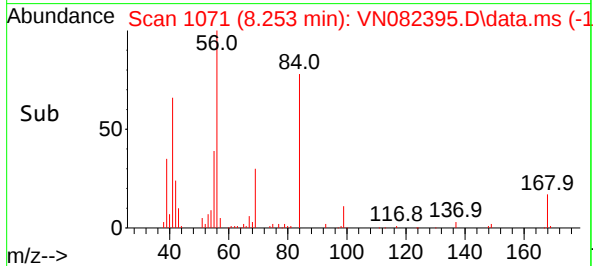
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



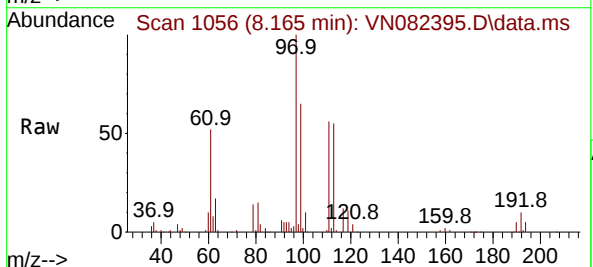
Tgt Ion: 56 Resp: 184514
Ion Ratio Lower Upper
56 100
69 29.6 24.4 36.6
84 81.1 77.0 115.4

Manual Integrations
APPROVED

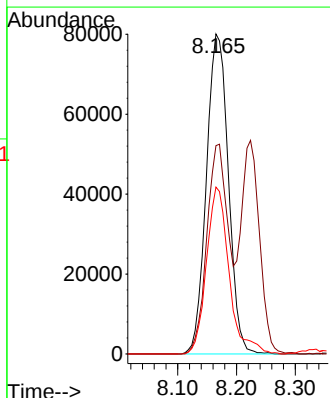
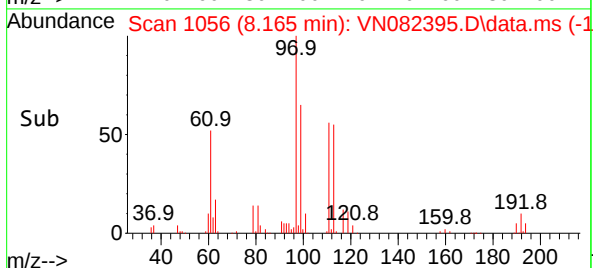
Reviewed By :John Carlone 05/31/2024
Supervised By :Mahesh Dadoda 05/31/2024



#32
1,1,1-Trichloroethane
Concen: 51.392 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10



Tgt Ion: 97 Resp: 208108
Ion Ratio Lower Upper
97 100
99 63.0 50.3 75.5
61 53.7 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 51.130 ug/l

RT: 8.583 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VN082395.D

Acq: 30 May 2024 17:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 15334

Ion Ratio Lower Upper

65 100

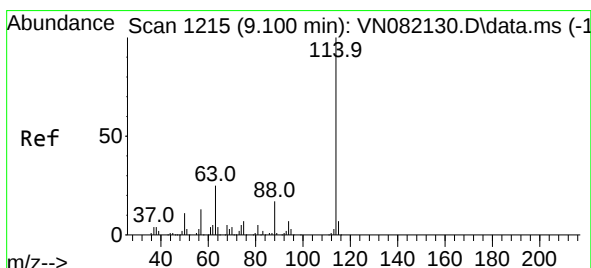
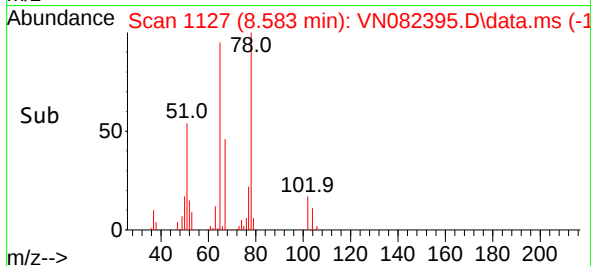
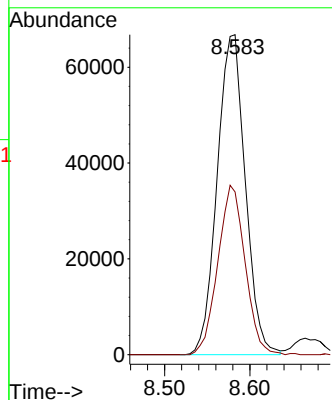
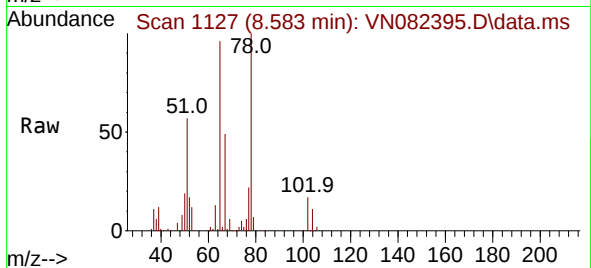
67 51.2 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/31/2024

Supervised By :Mahesh Dadoda 05/31/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN082395.D

Acq: 30 May 2024 17:10

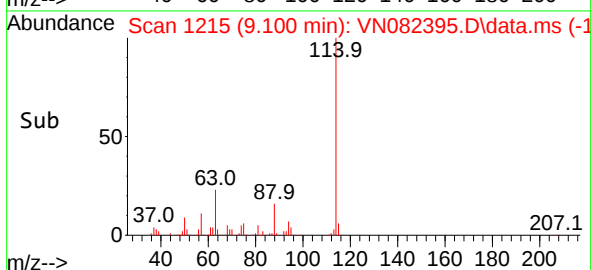
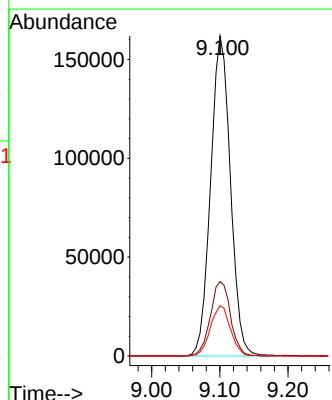
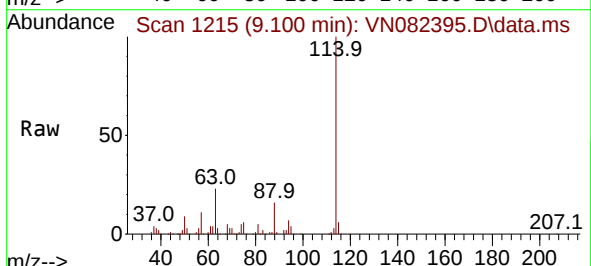
Tgt Ion:114 Resp: 327321

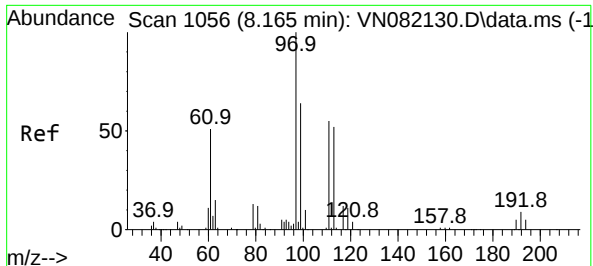
Ion Ratio Lower Upper

114 100

63 23.3 0.0 41.0

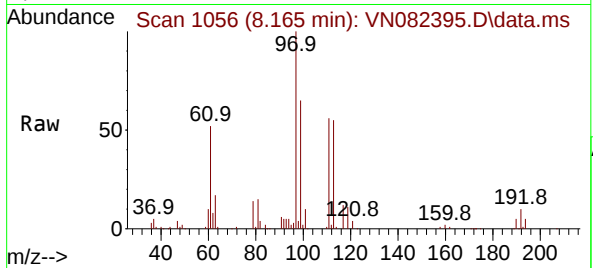
88 15.7 0.0 31.4





#35
Dibromofluoromethane
Concen: 53.093 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

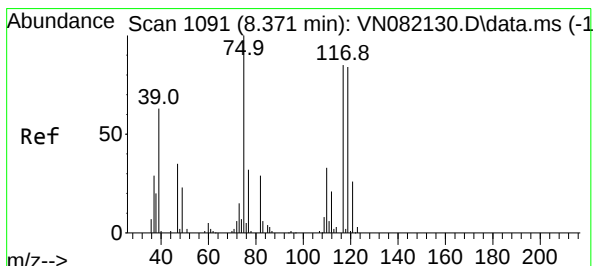
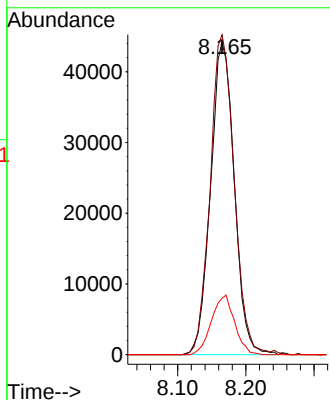
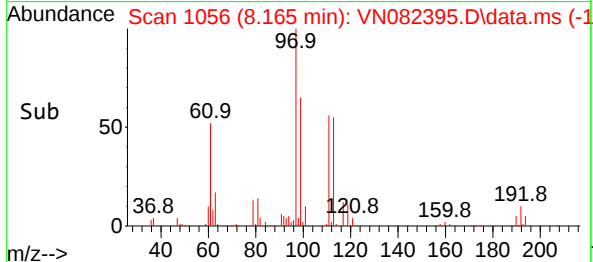
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 10690
Ion Ratio Lower Upper
113 100
111 103.6 83.4 125.2
192 18.6 14.0 21.0

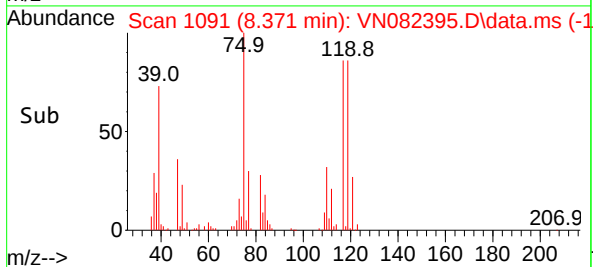
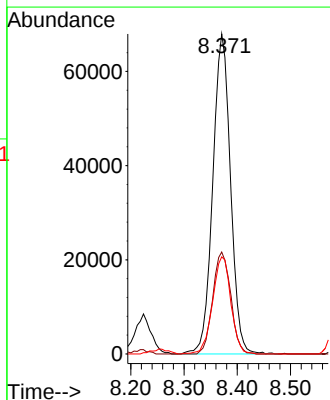
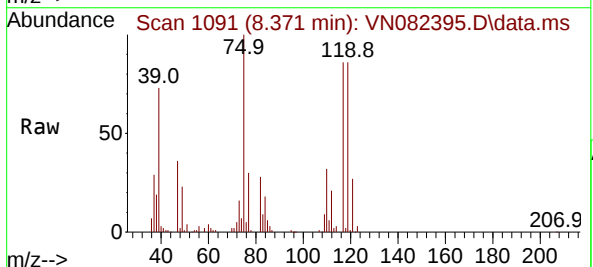
Manual Integrations
APPROVED

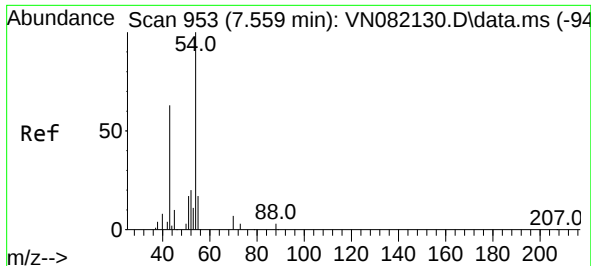
Reviewed By :John Carlone 05/31/2024
Supervised By :Mahesh Dadoda 05/31/2024



#36
1,1-Dichloropropene
Concen: 46.477 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

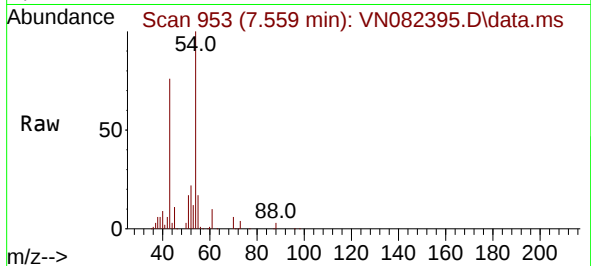
Tgt Ion: 75 Resp: 156953
Ion Ratio Lower Upper
75 100
110 32.3 17.8 53.5
77 31.3 25.0 37.4





#37
Ethyl Acetate
Concen: 50.998 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

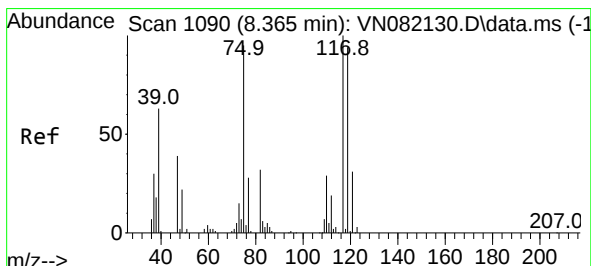
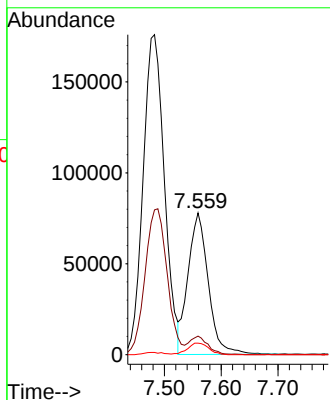
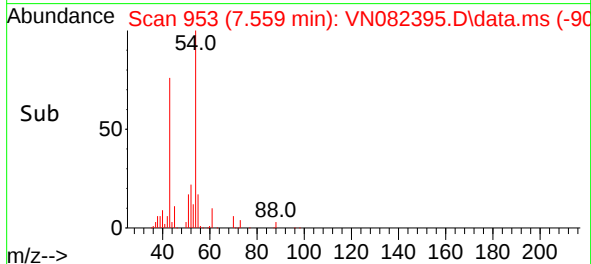
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 19273
Ion Ratio Lower Upper
43 100
61 12.0 11.3 16.9
70 8.5 8.7 13.1

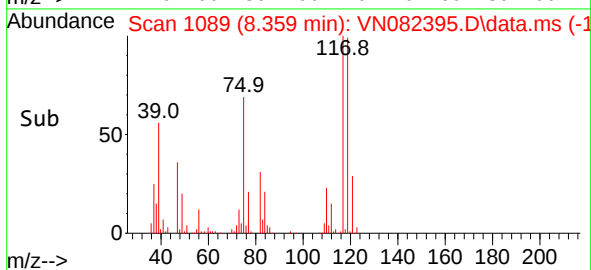
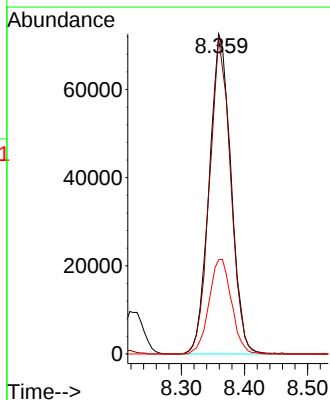
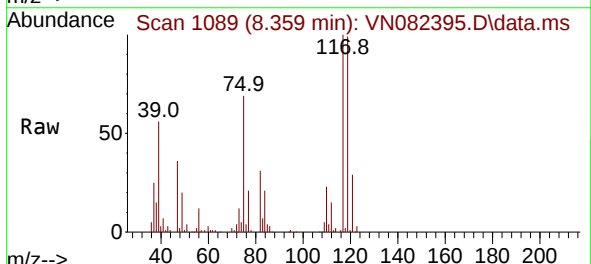
Manual Integrations
APPROVED

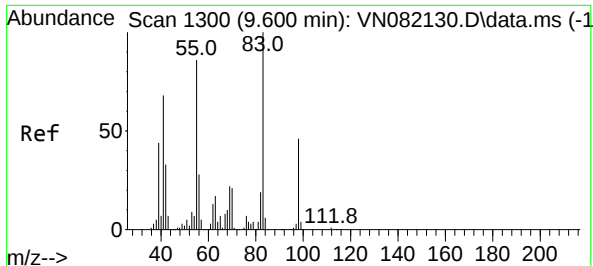
Reviewed By :John Carlone 05/31/2024
Supervised By :Mahesh Dadoda 05/31/2024



#38
Carbon Tetrachloride
Concen: 50.863 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

Tgt Ion:117 Resp: 174120
Ion Ratio Lower Upper
117 100
119 99.0 76.5 114.7
121 29.4 23.9 35.9





#39

Methylcyclohexane

Concen: 43.870 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

Lab File: VN082395.D

Acq: 30 May 2024 17:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

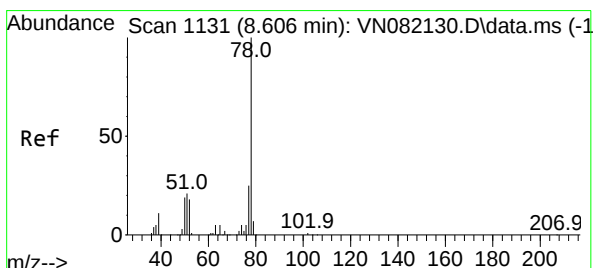
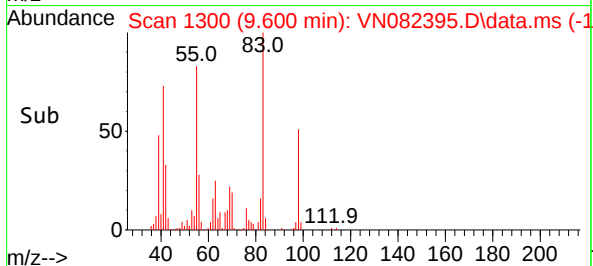
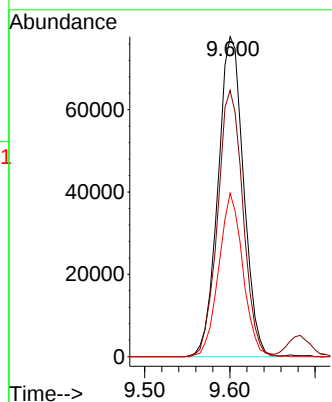
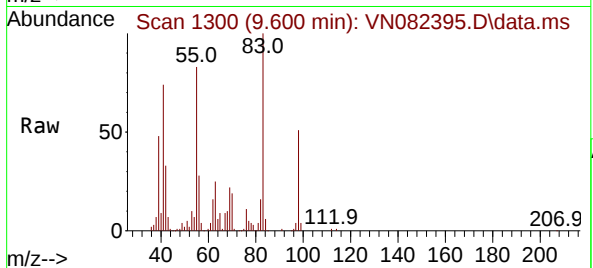
Tgt Ion:	83	Resp:	162392
Ion Ratio	Lower	Upper	
83	100		
55	83.2	53.0	79.6
98	51.1	37.1	55.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/31/2024

Supervised By :Mahesh Dadoda 05/31/2024



#40

Benzene

Concen: 50.202 ug/l

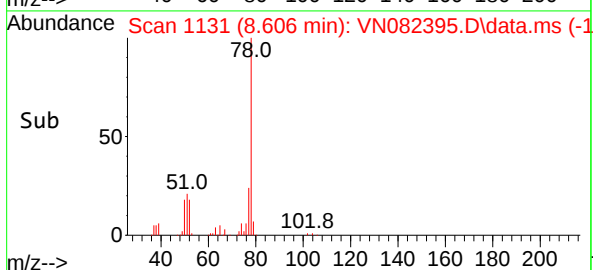
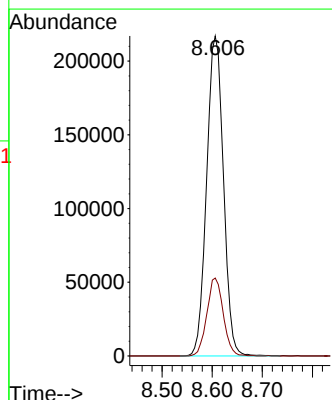
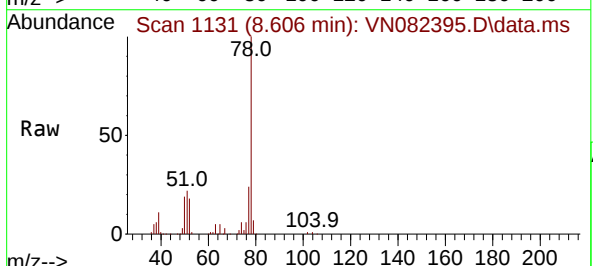
RT: 8.606 min Scan# 1131

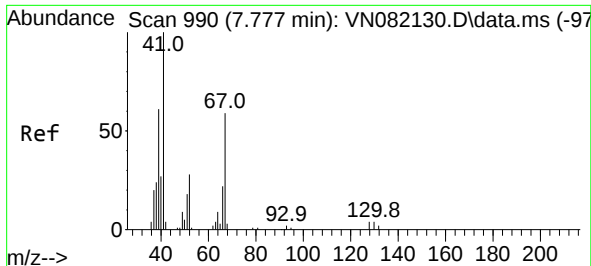
Delta R.T. 0.000 min

Lab File: VN082395.D

Acq: 30 May 2024 17:10

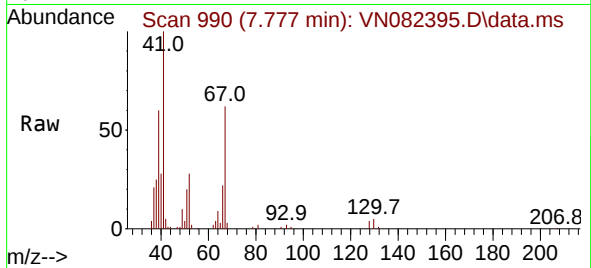
Tgt Ion:	78	Resp:	505543
Ion Ratio	Lower	Upper	
78	100		
77	24.3	20.0	30.0





#41
Methacrylonitrile
Concen: 50.962 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

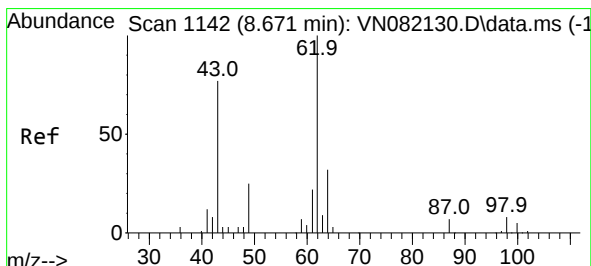
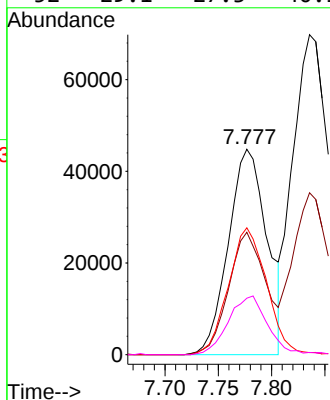
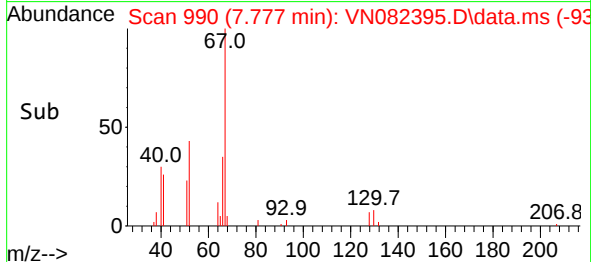
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	41	Resp:	11327
Ion Ratio	100	Lower	Upper
39	57.7	46.6	69.8
67	61.3	67.3	100.9
52	29.1	27.3	40.9

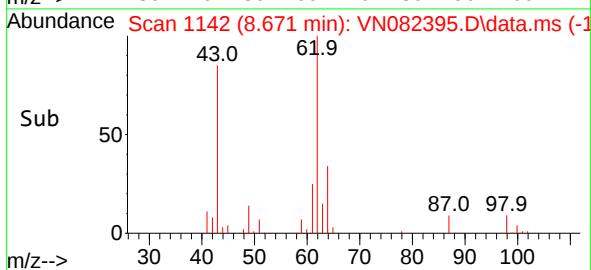
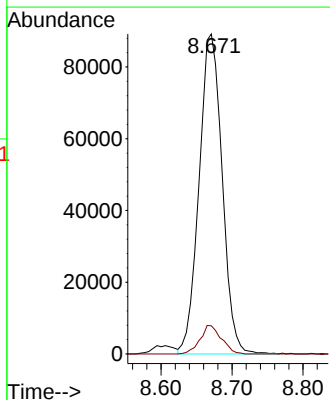
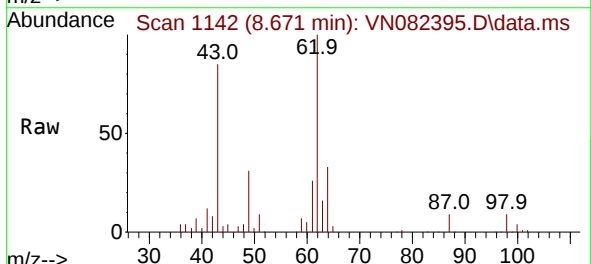
Manual Integrations
APPROVED

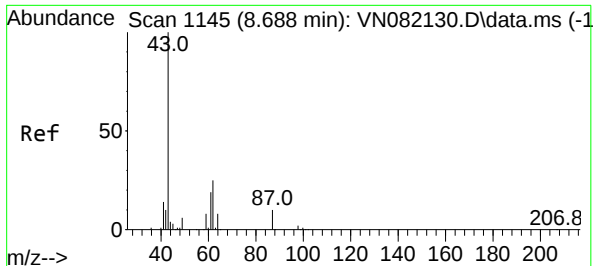
Reviewed By :John Carlone 05/31/2024
Supervised By :Mahesh Dadoda 05/31/2024



#42
1,2-Dichloroethane
Concen: 52.122 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

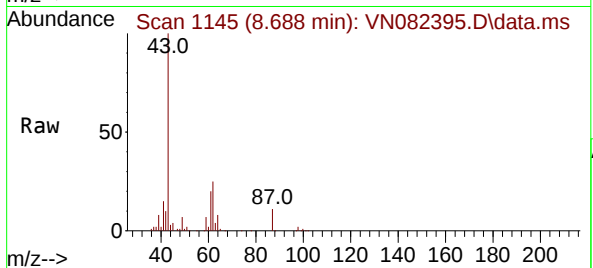
Tgt Ion:	62	Resp:	201871
Ion Ratio	100	Lower	Upper
98	8.2	0.0	19.6





#43
Isopropyl Acetate
Concen: 53.793 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

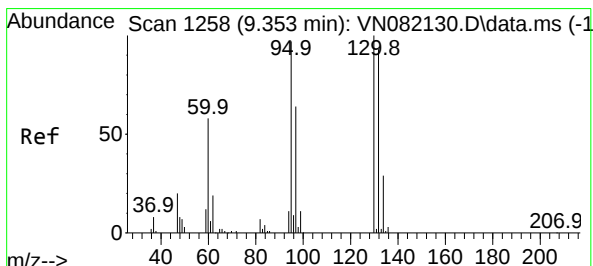
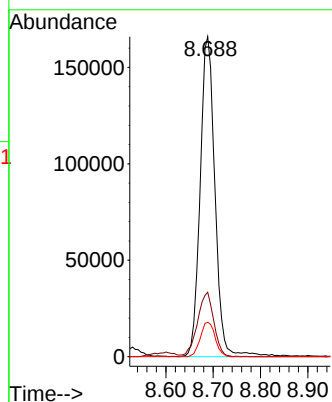
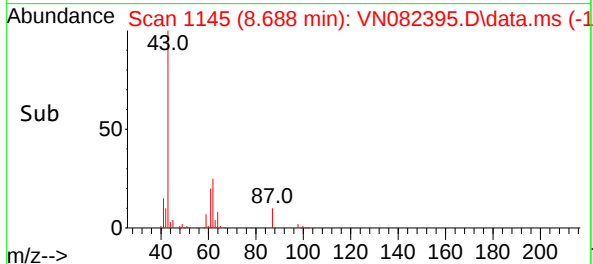
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



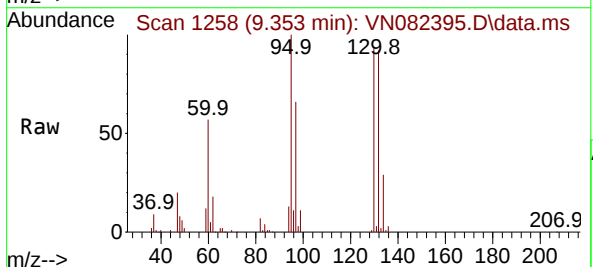
Tgt Ion: 43 Resp: 36023
Ion Ratio Lower Upper
43 100
61 22.2 22.8 34.2
87 10.7 12.0 18.0

Manual Integrations
APPROVED

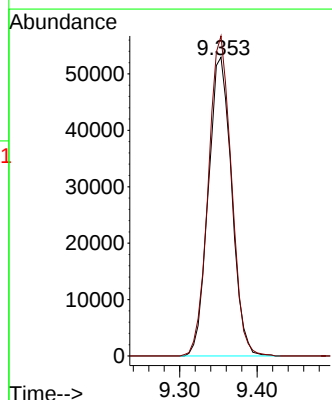
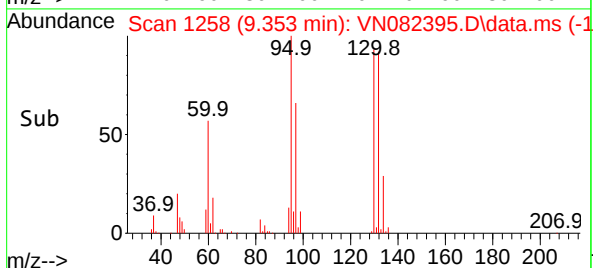
Reviewed By :John Carlone 05/31/2024
Supervised By :Mahesh Dadoda 05/31/2024

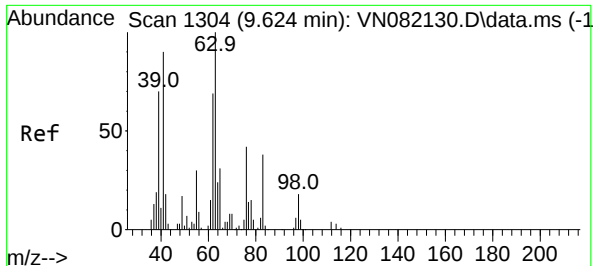


#44
Trichloroethene
Concen: 48.345 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10



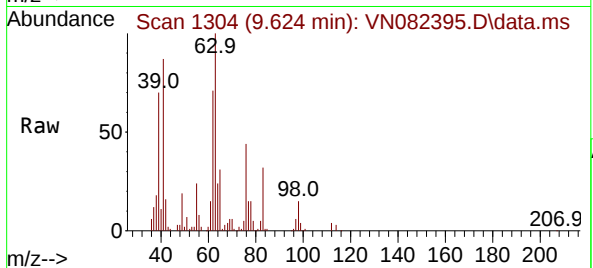
Tgt Ion:130 Resp: 110590
Ion Ratio Lower Upper
130 100
95 107.1 0.0 195.4





#45
1,2-Dichloropropane
Concen: 51.206 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

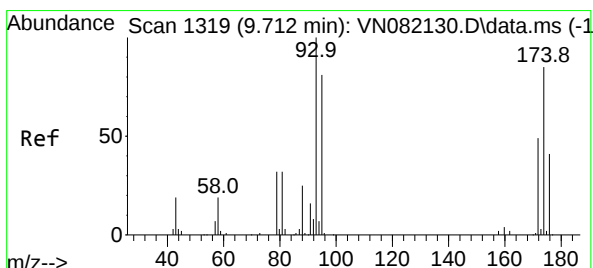
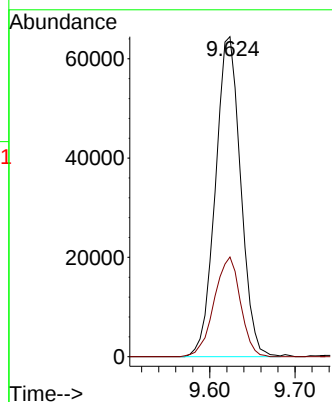
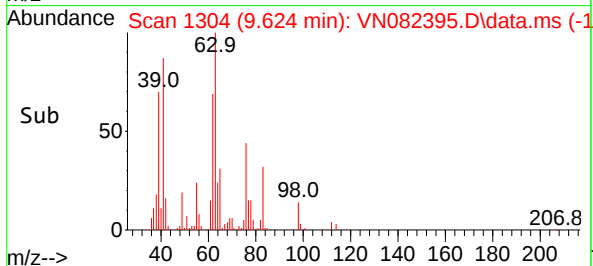
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



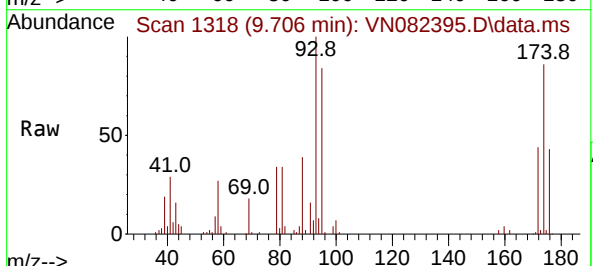
Tgt Ion: 63 Resp: 13304
Ion Ratio Lower Upper
63 100
65 31.1 24.1 36.1

Manual Integrations
APPROVED

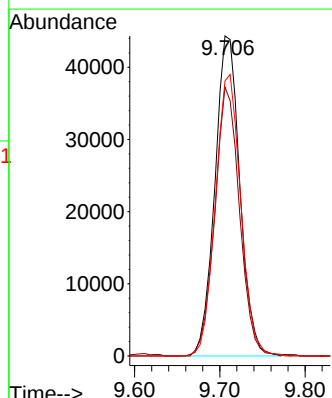
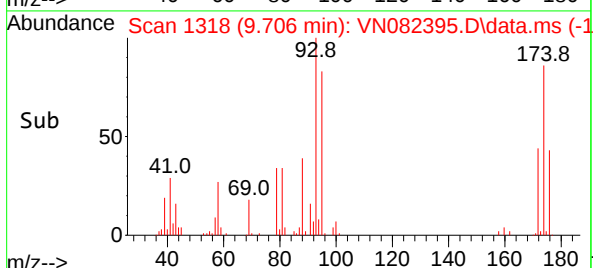
Reviewed By :John Carlone 05/31/2024
Supervised By :Mahesh Dadoda 05/31/2024

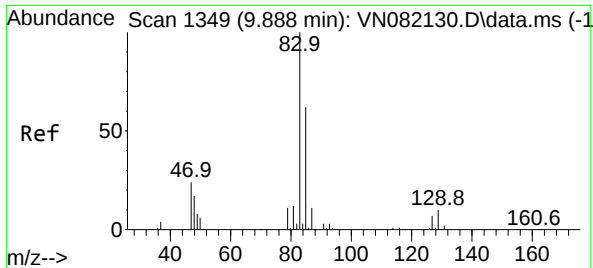


#46
Dibromomethane
Concen: 52.830 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.006 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10



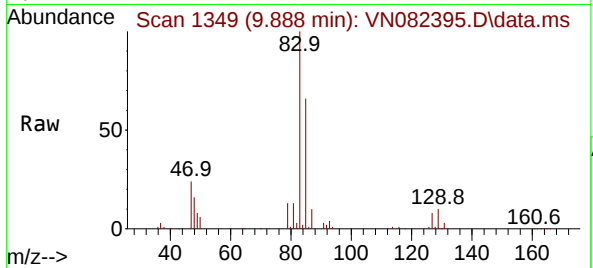
Tgt Ion: 93 Resp: 90119
Ion Ratio Lower Upper
93 100
95 83.0 64.8 97.2
174 89.3 73.4 110.0





#47
Bromodichloromethane
Concen: 53.869 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

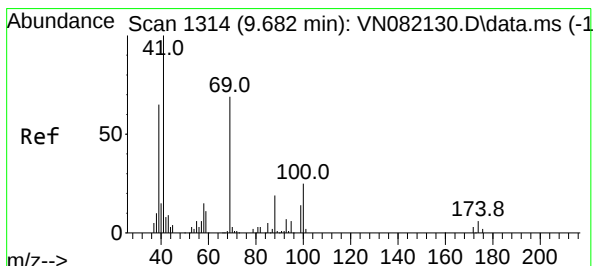
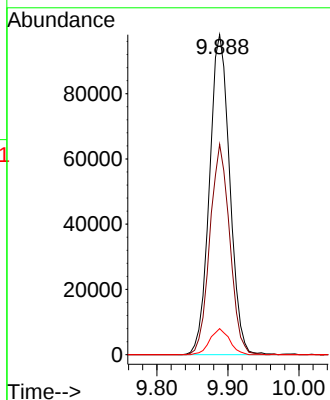
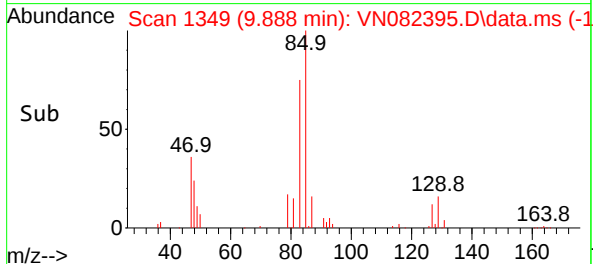
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 19399
Ion Ratio Lower Upper
83 100
85 65.8 51.9 77.9
127 8.2 7.5 11.3

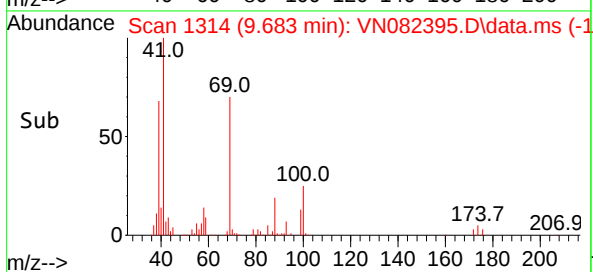
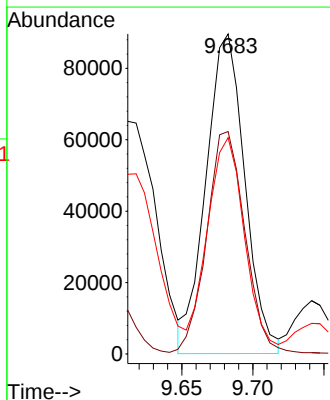
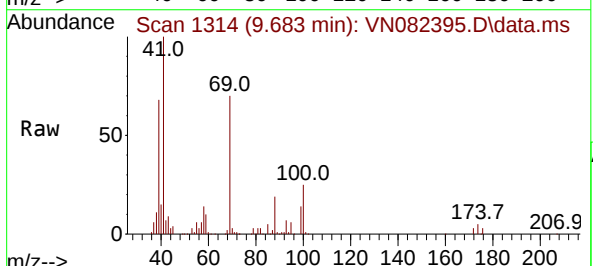
Manual Integrations
APPROVED

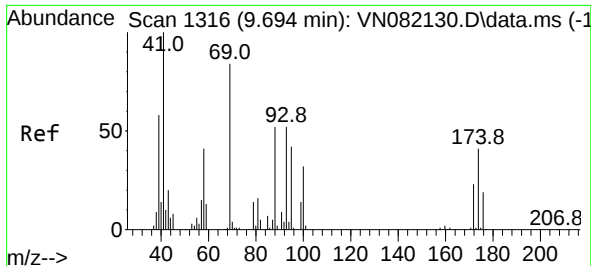
Reviewed By :John Carlone 05/31/2024
Supervised By :Mahesh Dadoda 05/31/2024



#48
Methyl methacrylate
Concen: 53.419 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

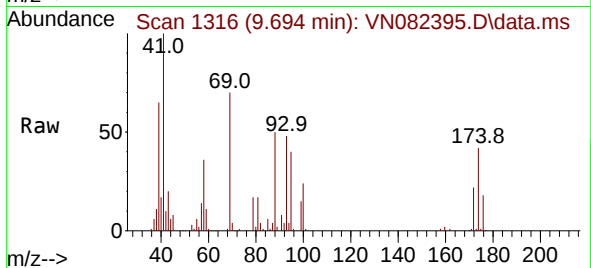
Tgt Ion: 41 Resp: 170457
Ion Ratio Lower Upper
41 100
69 69.0 77.9 116.9#
39 65.1 50.9 76.3





#49
1,4-Dioxane
Concen: 1123.610 ug/l
RT: 9.694 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

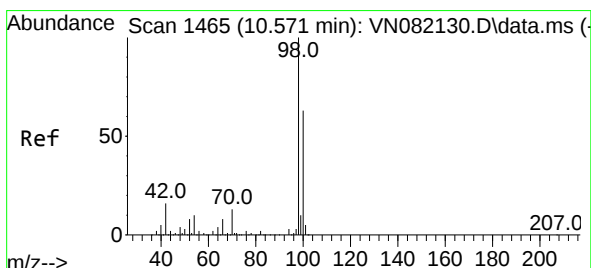
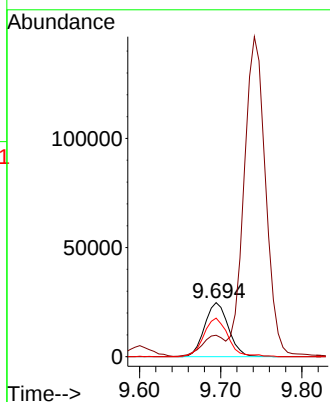
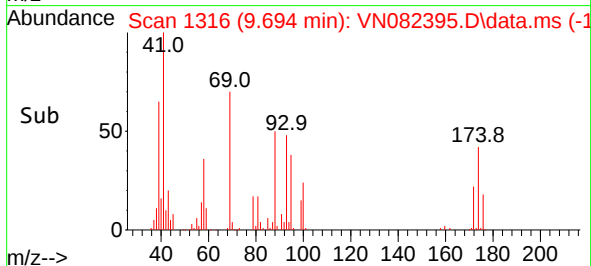
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



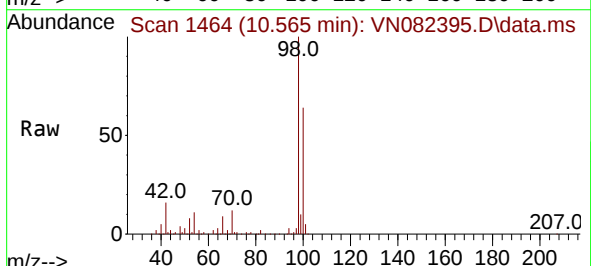
Tgt Ion: 88 Resp: 5024
Ion Ratio Lower Upper
88 100
43 37.5 19.0 28.6
58 73.3 50.6 76.0

Manual Integrations
APPROVED

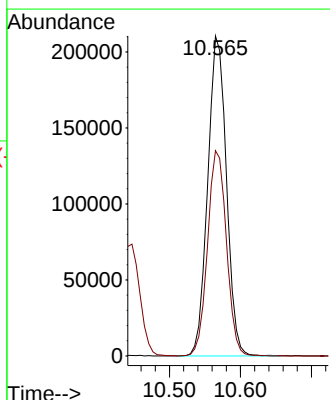
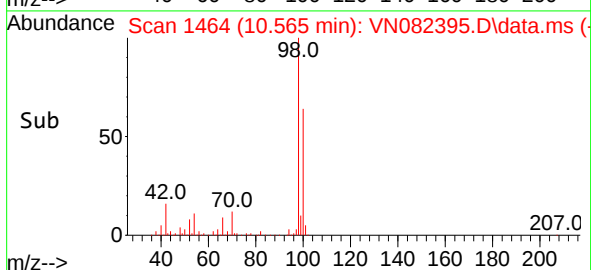
Reviewed By :John Carlone 05/31/2024
Supervised By :Mahesh Dadoda 05/31/2024

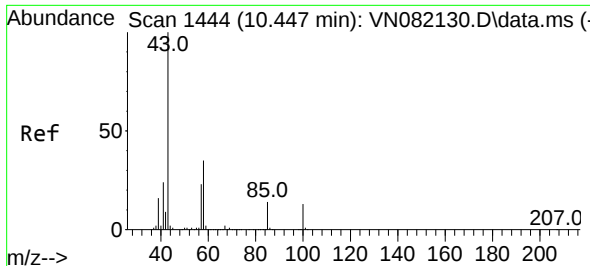


#50
Toluene-d8
Concen: 49.854 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10



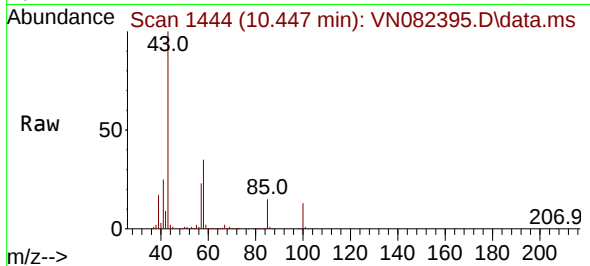
Tgt Ion: 98 Resp: 384859
Ion Ratio Lower Upper
98 100
100 64.9 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 267.451 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

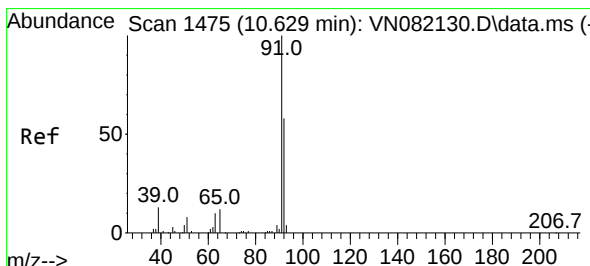
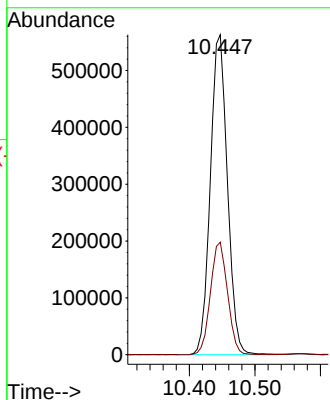
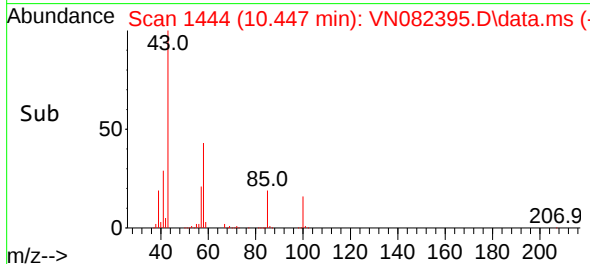
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



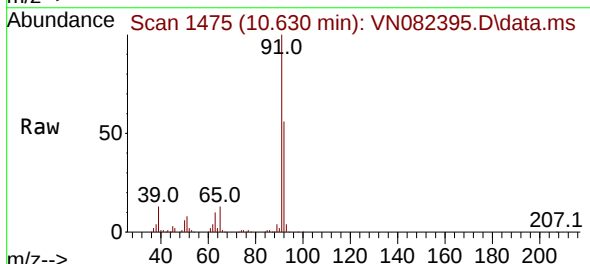
Tgt Ion: 43 Resp: 1017600
Ion Ratio Lower Upper
43 100
58 35.2 33.2 49.8

Manual Integrations
APPROVED

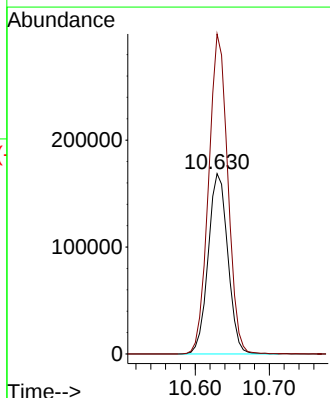
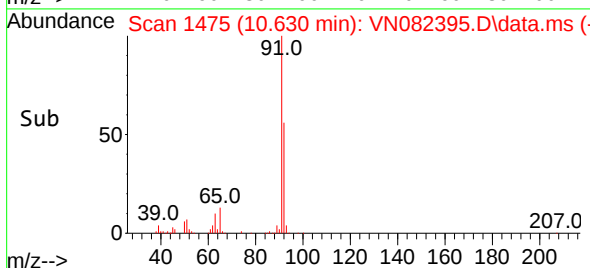
Reviewed By :John Carlone 05/31/2024
Supervised By :Mahesh Dadoda 05/31/2024

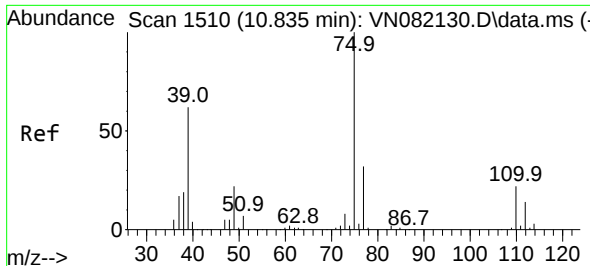


#52
Toluene
Concen: 51.354 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10



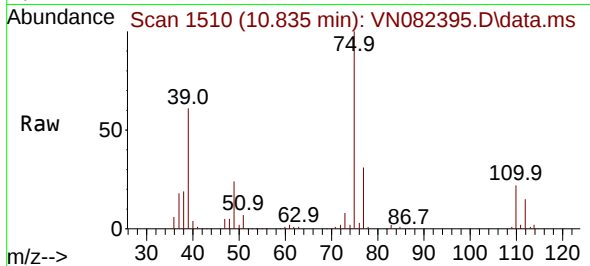
Tgt Ion: 92 Resp: 310346
Ion Ratio Lower Upper
92 100
91 173.8 136.7 205.1





#53
t-1,3-Dichloropropene
Concen: 53.788 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

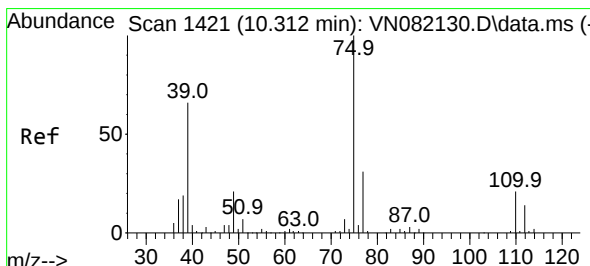
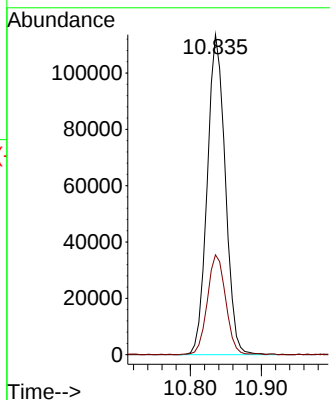
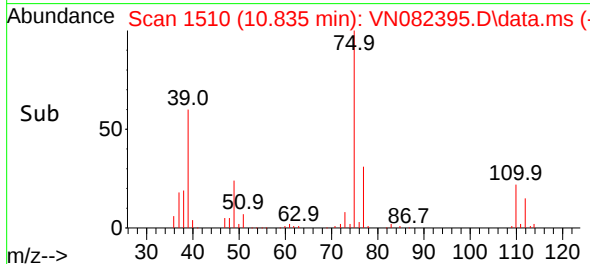
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



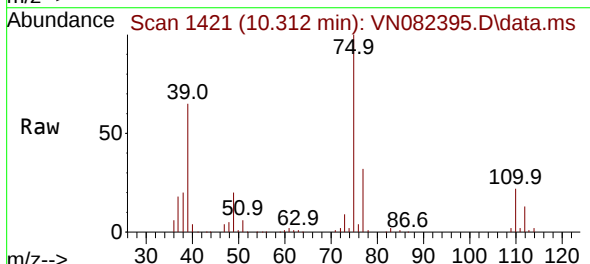
Tgt Ion: 75 Resp: 200330
Ion Ratio Lower Upper
75 100
77 31.2 25.4 38.0

Manual Integrations
APPROVED

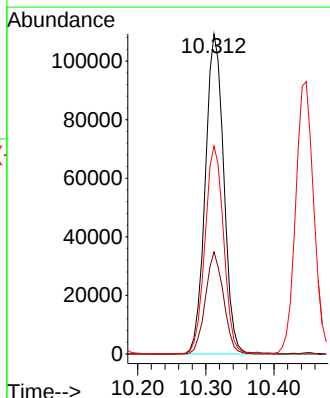
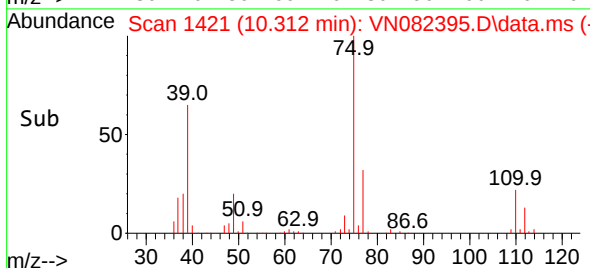
Reviewed By :John Carlone 05/31/2024
Supervised By :Mahesh Dadoda 05/31/2024

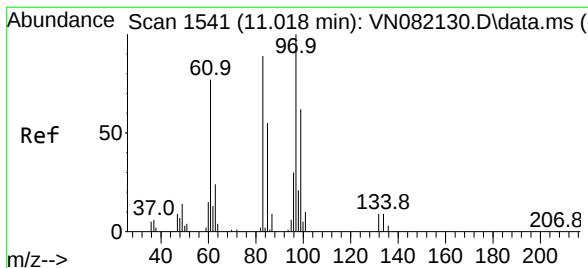


#54
cis-1,3-Dichloropropene
Concen: 52.180 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10



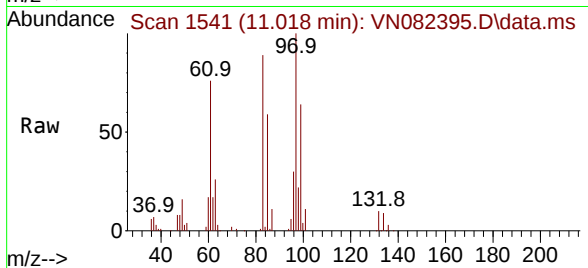
Tgt Ion: 75 Resp: 205711
Ion Ratio Lower Upper
75 100
77 31.9 25.0 37.4
39 64.9 34.8 52.2#





#55
1,1,2-Trichloroethane
Concen: 53.943 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

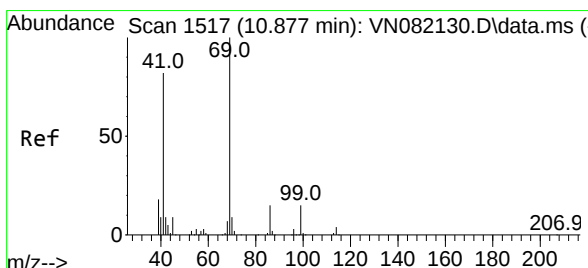
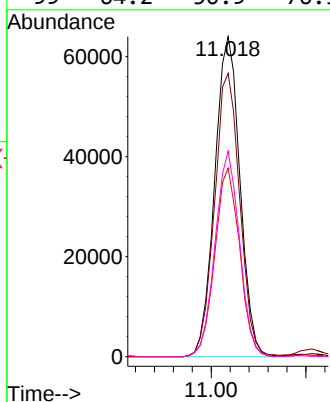
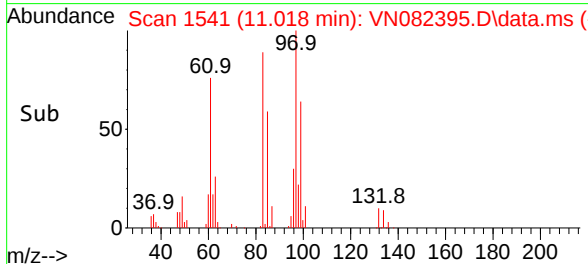
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



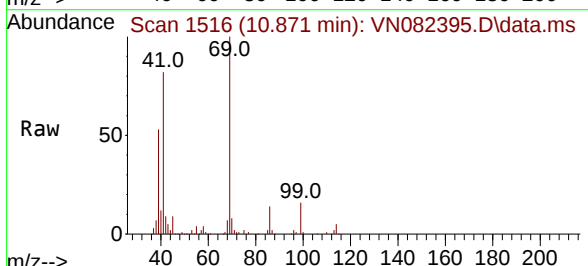
Tgt Ion: 97 Resp: 11846
Ion Ratio Lower Upper
97 100
83 88.6 70.4 105.6
85 58.9 45.6 68.4
99 64.2 50.9 76.3

Manual Integrations
APPROVED

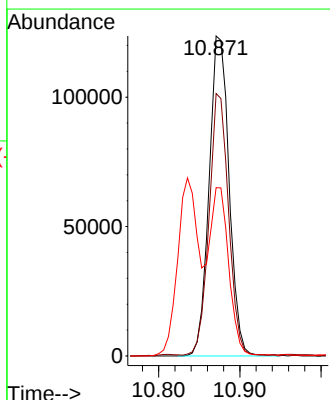
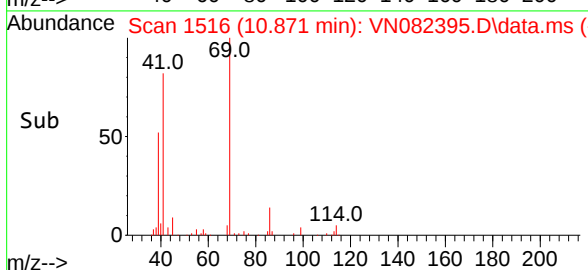
Reviewed By :John Carlone 05/31/2024
Supervised By :Mahesh Dadoda 05/31/2024

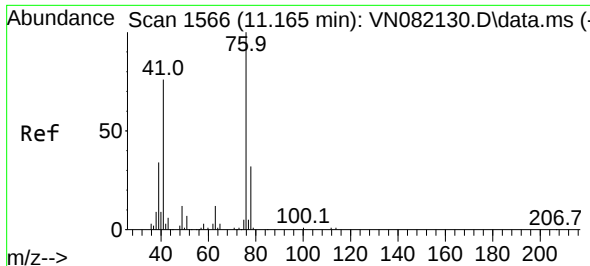


#56
Ethyl methacrylate
Concen: 56.748 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.006 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10



Tgt Ion: 69 Resp: 211591
Ion Ratio Lower Upper
69 100
41 79.7 46.6 70.0#
39 52.3 26.5 39.7#





#57

1,3-Dichloropropane

Concen: 52.371 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.000 min

Lab File: VN082395.D

Acq: 30 May 2024 17:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 21504

Ion Ratio Lower Upper

76 100

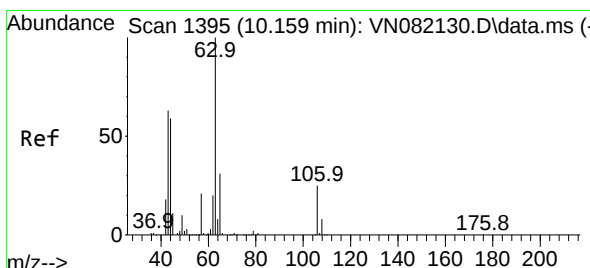
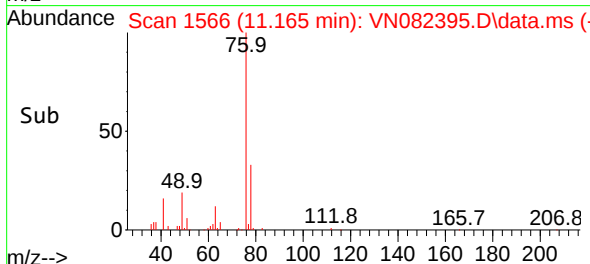
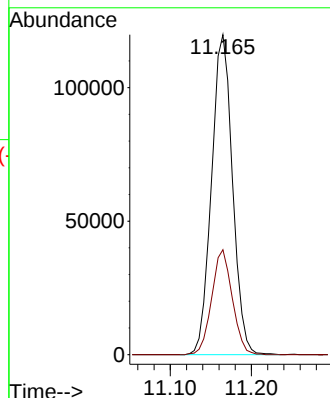
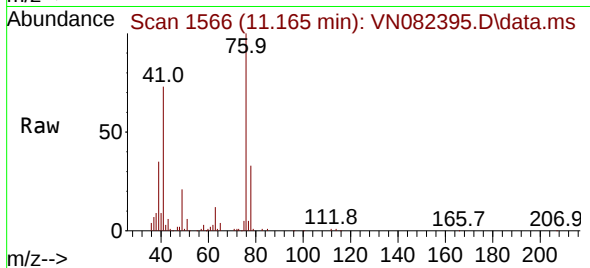
78 32.1 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/31/2024

Supervised By :Mahesh Dadoda 05/31/2024



#58

2-Chloroethyl Vinyl ether

Concen: 257.779 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN082395.D

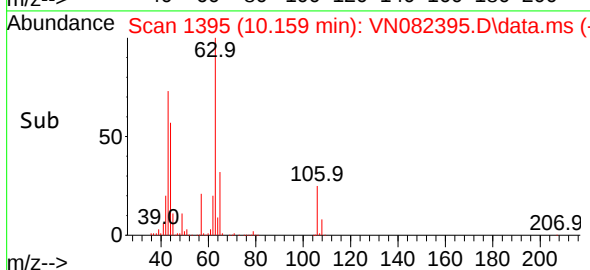
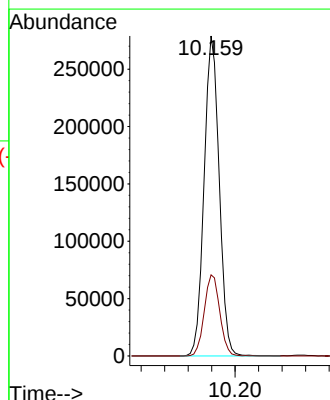
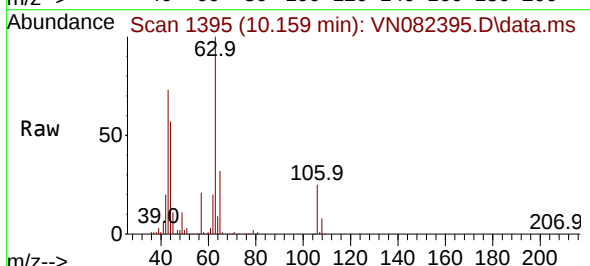
Acq: 30 May 2024 17:10

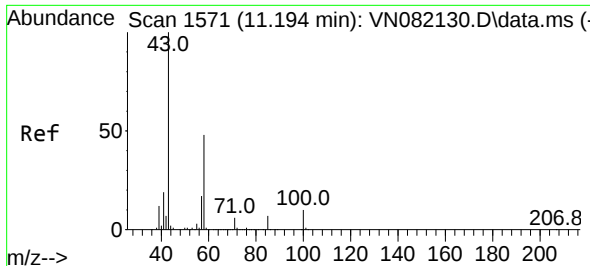
Tgt Ion: 63 Resp: 495766

Ion Ratio Lower Upper

63 100

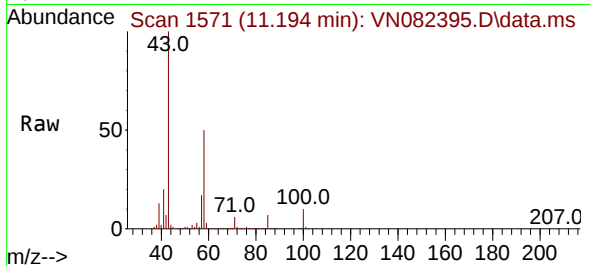
106 26.0 24.6 36.8





#59
2-Hexanone
Concen: 264.010 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

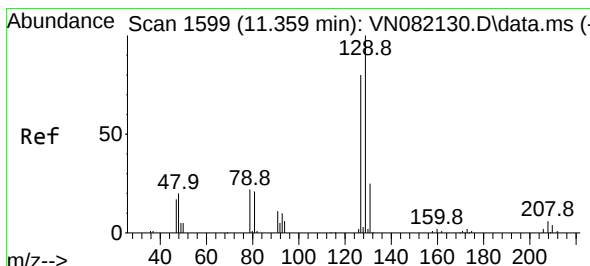
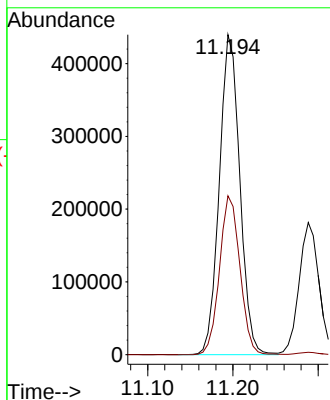
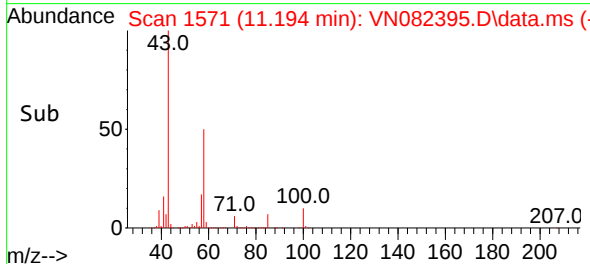
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 735500
Ion Ratio Lower Upper
43 100
58 49.5 28.3 84.9

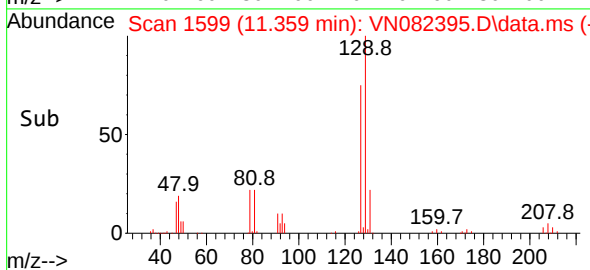
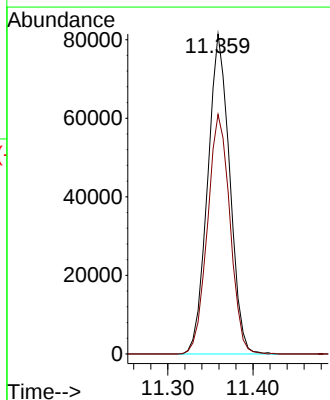
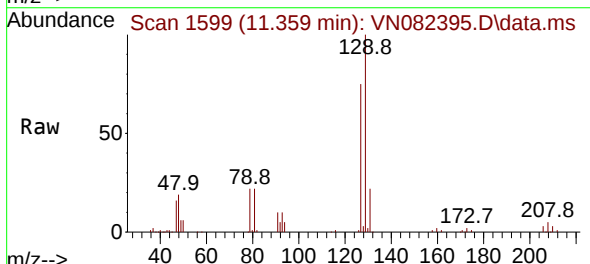
Manual Integrations
APPROVED

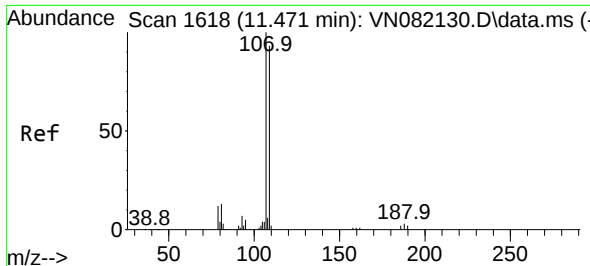
Reviewed By :John Carlone 05/31/2024
Supervised By :Mahesh Dadoda 05/31/2024



#60
Dibromochloromethane
Concen: 60.368 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

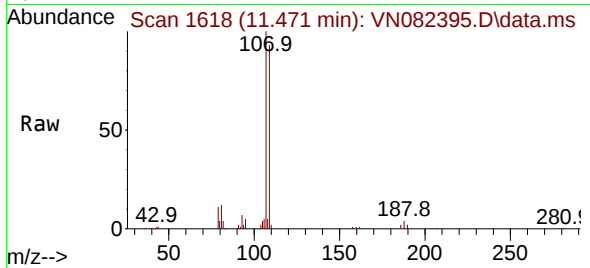
Tgt Ion:129 Resp: 146307
Ion Ratio Lower Upper
129 100
127 76.2 38.3 114.8





#61
1,2-Dibromoethane
Concen: 53.049 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

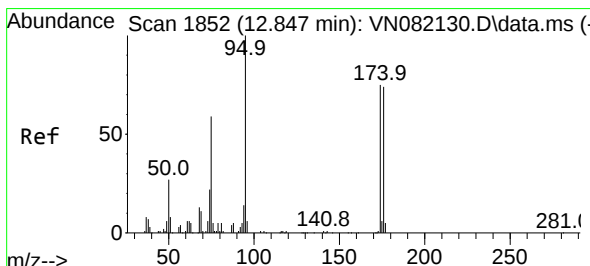
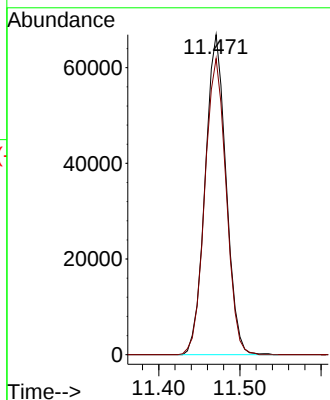
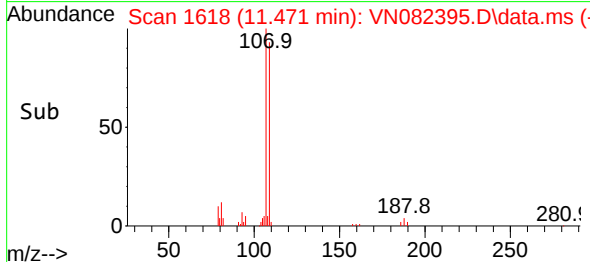
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



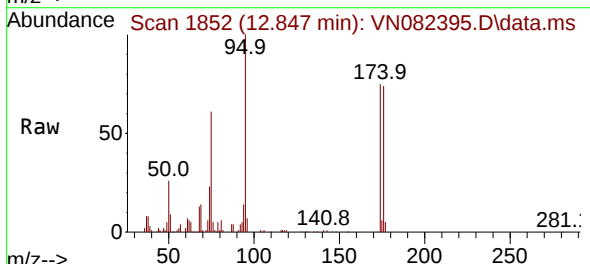
Tgt Ion:107 Resp: 11966
Ion Ratio Lower Upper
107 100
109 94.3 75.8 113.6

Manual Integrations
APPROVED

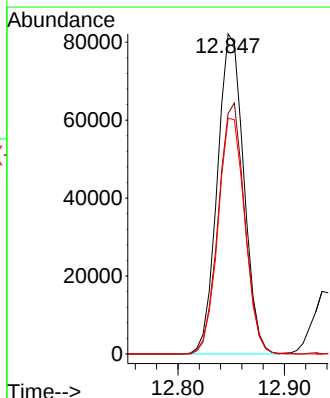
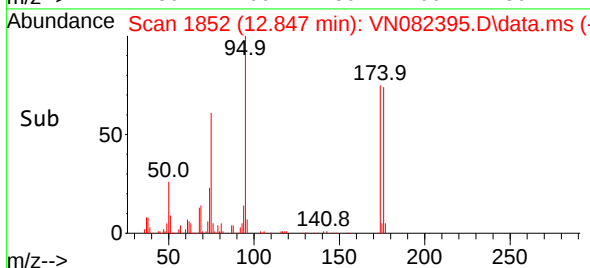
Reviewed By :John Carlone 05/31/2024
Supervised By :Mahesh Dadoda 05/31/2024

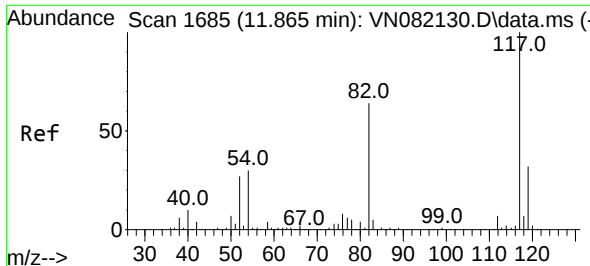


#62
4-Bromofluorobenzene
Concen: 51.299 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10



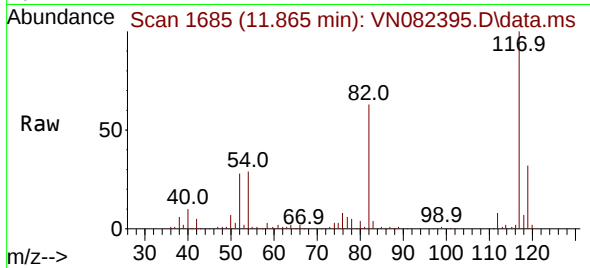
Tgt Ion: 95 Resp: 141347
Ion Ratio Lower Upper
95 100
174 78.2 0.0 160.6
176 75.1 0.0 152.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

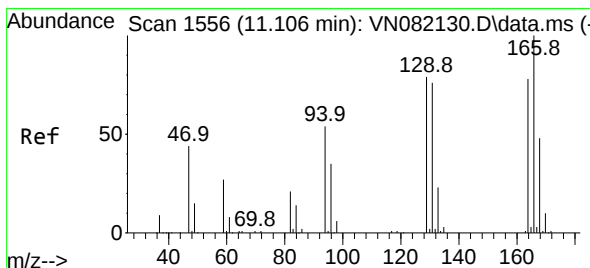
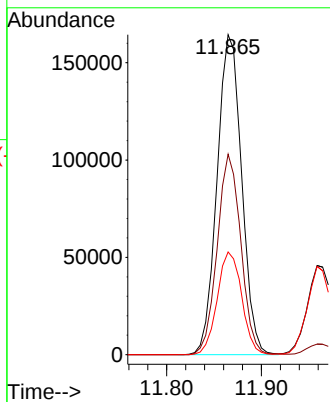
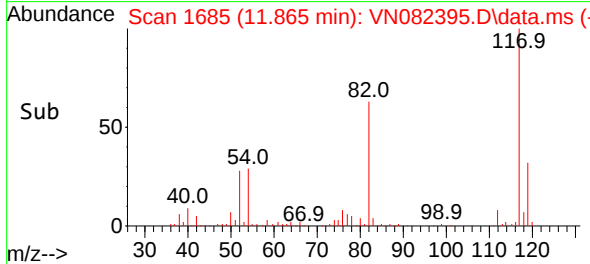
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



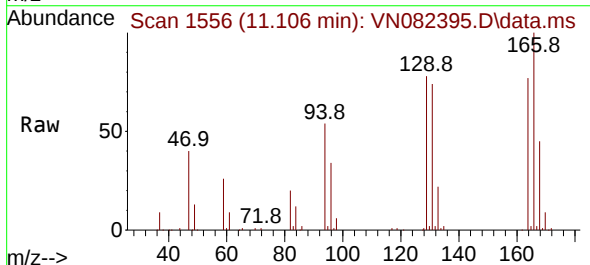
Tgt Ion:117 Resp: 296925
Ion Ratio Lower Upper
117 100
82 62.6 44.6 66.8
119 32.1 25.9 38.9

Manual Integrations
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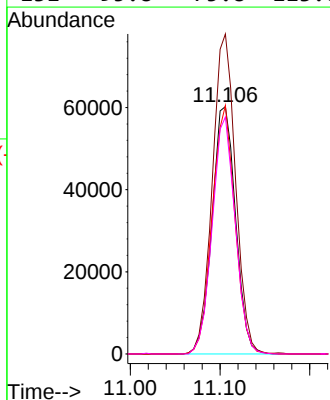
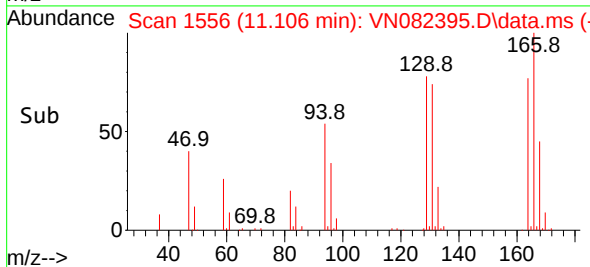
Reviewed By :John Carlone 05/31/2024
Supervised By :Mahesh Dadoda 05/31/2024

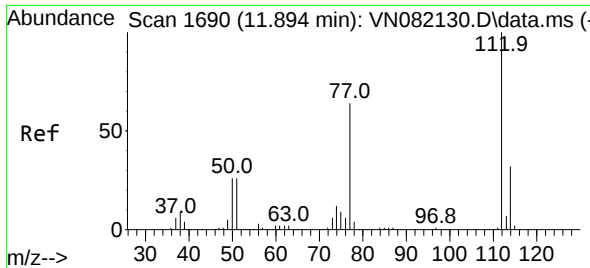


#64
Tetrachloroethene
Concen: 49.767 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10



Tgt Ion:164 Resp: 109528
Ion Ratio Lower Upper
164 100
166 129.4 97.6 146.4
129 100.5 73.7 110.5
131 95.8 75.8 113.6





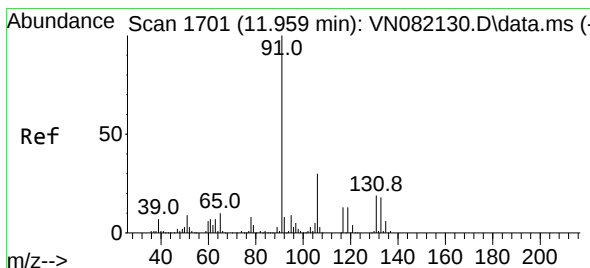
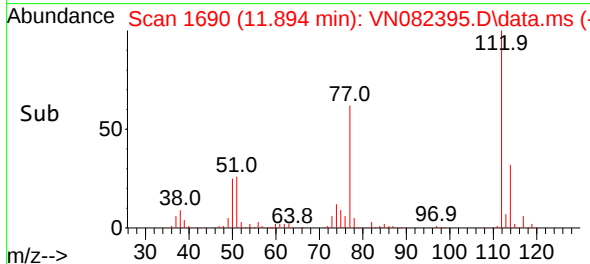
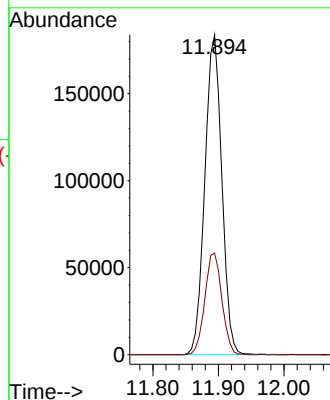
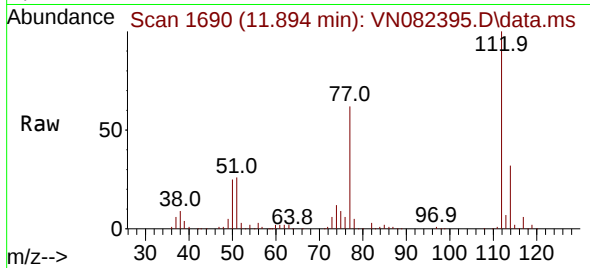
#65
Chlorobenzene
Concen: 50.492 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 33120
Ion Ratio Lower Upper
112 100
114 31.7 25.7 38.5

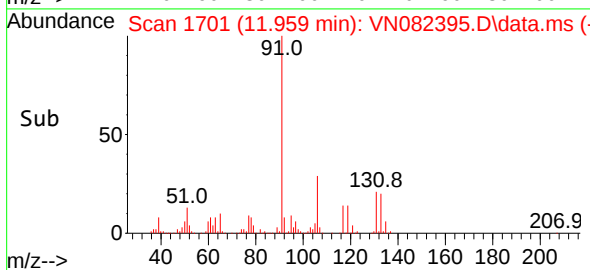
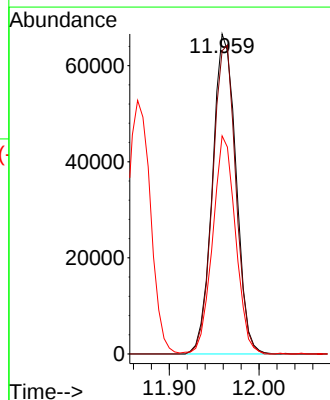
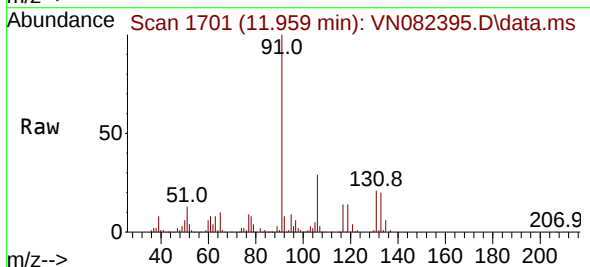
Manual Integrations
APPROVED

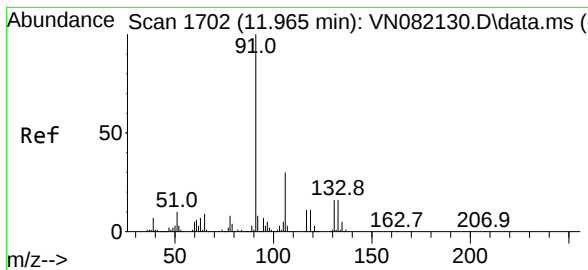
Reviewed By :John Carlone 05/31/2024
Supervised By :Mahesh Dadoda 05/31/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 56.125 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

Tgt Ion:131 Resp: 121268
Ion Ratio Lower Upper
131 100
133 95.3 47.5 142.6
119 66.4 32.9 98.7





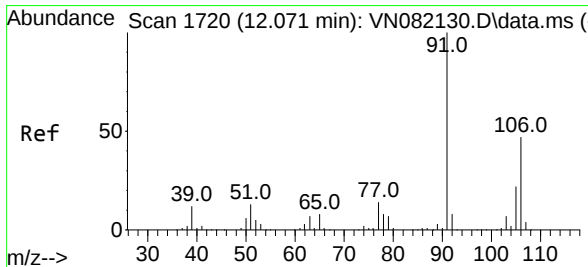
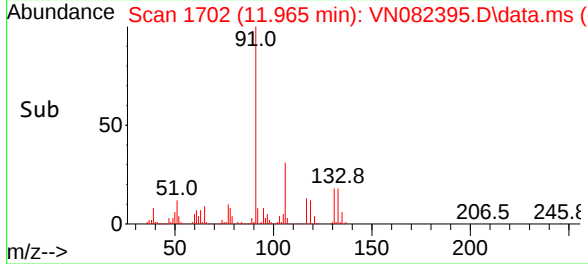
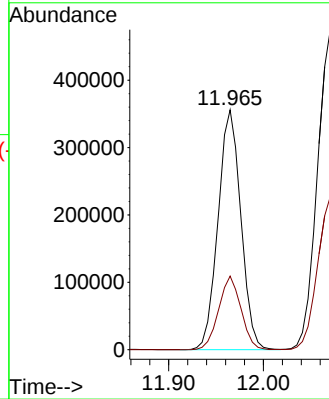
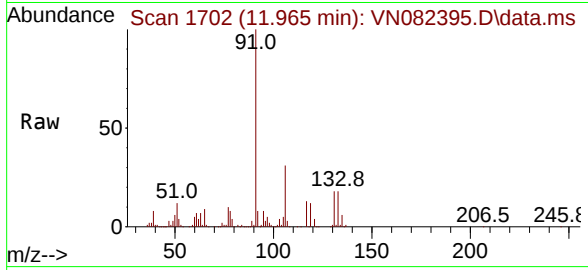
#67
Ethyl Benzene
Concen: 50.768 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 595712
Ion Ratio Lower Upper
91 100
106 30.7 25.3 37.9

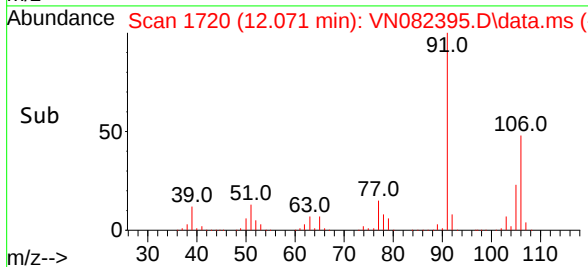
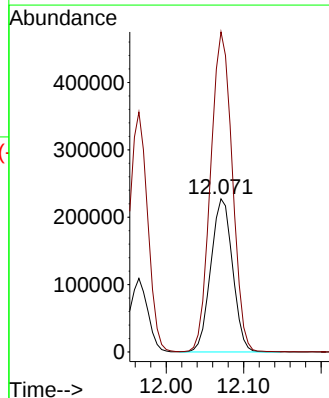
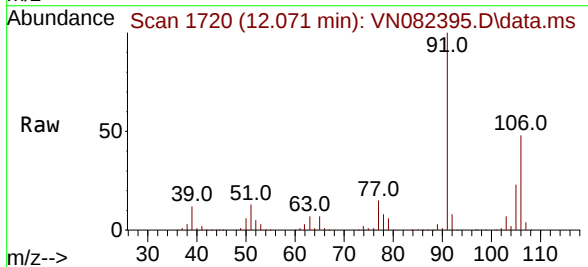
Manual Integrations
APPROVED

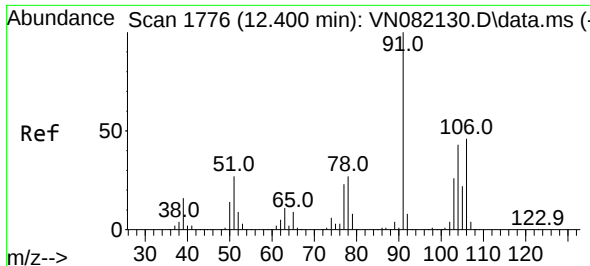
Reviewed By :John Carlone 05/31/2024
Supervised By :Mahesh Dadoda 05/31/2024



#68
m/p-Xylenes
Concen: 103.069 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

Tgt Ion:106 Resp: 443260
Ion Ratio Lower Upper
106 100
91 208.7 159.4 239.0





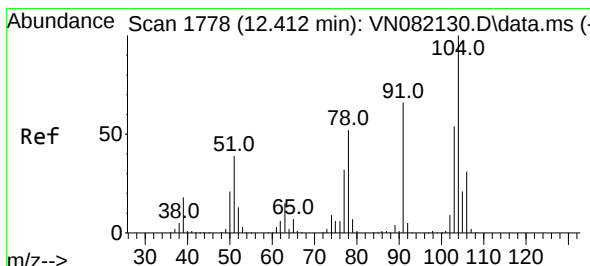
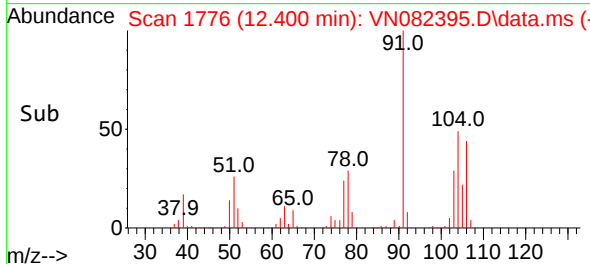
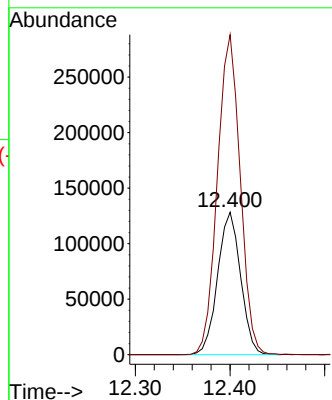
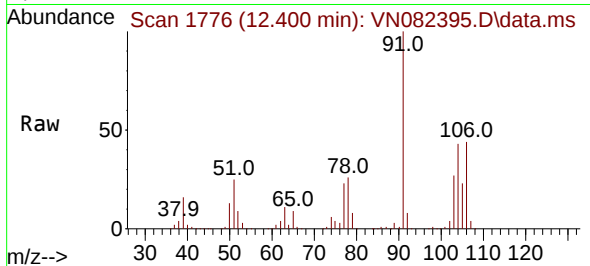
#69
o-Xylene
Concen: 51.903 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 21622
Ion Ratio Lower Upper
106 100
91 223.2 104.7 314.1

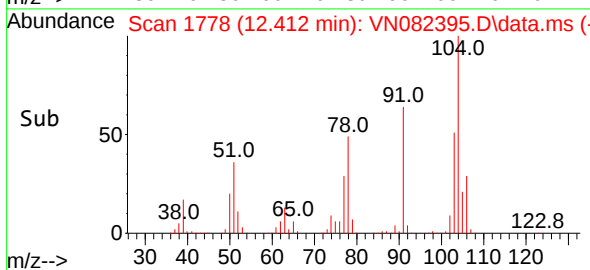
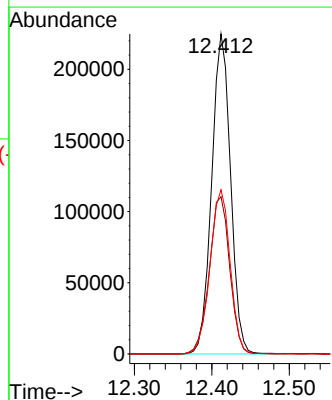
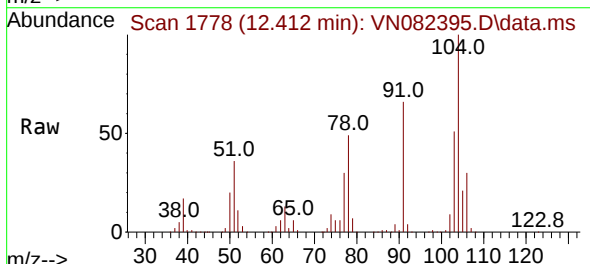
Manual Integrations
APPROVED

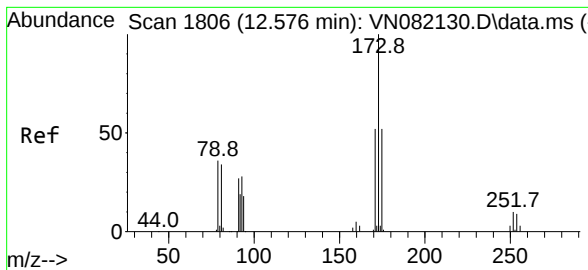
Reviewed By :John Carlone 05/31/2024
Supervised By :Mahesh Dadoda 05/31/2024



#70
Styrene
Concen: 55.203 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

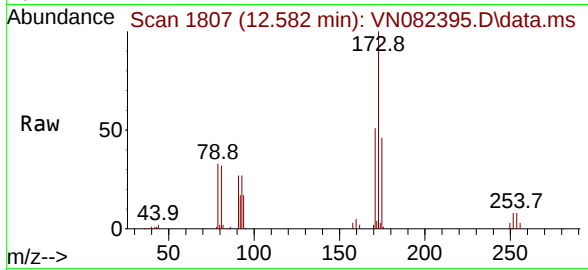
Tgt Ion:104 Resp: 381983
Ion Ratio Lower Upper
104 100
78 53.2 38.6 58.0
103 54.5 43.8 65.6





#71
Bromoform
Concen: 54.910 ug/l
RT: 12.582 min Scan# 1806
Delta R.T. 0.006 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

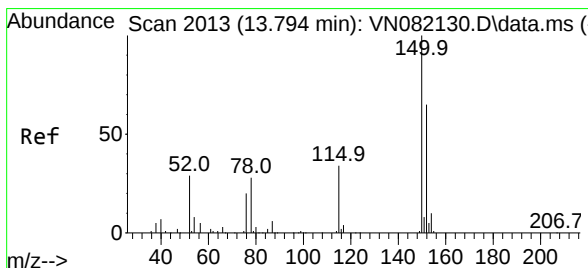
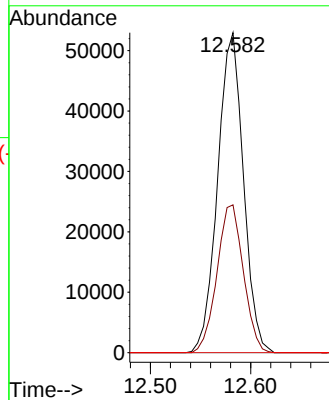
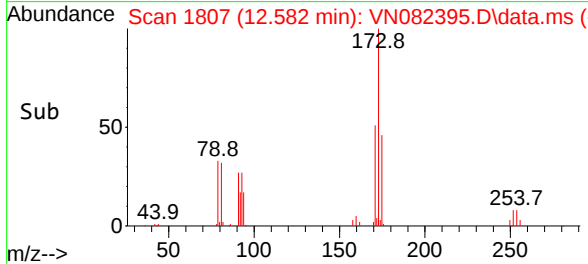
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



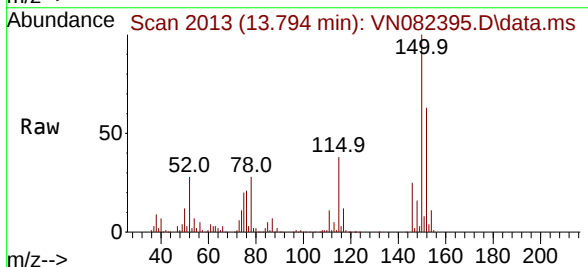
Tgt Ion:173 Resp: 9448
Ion Ratio Lower Upper
173 100
175 47.3 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

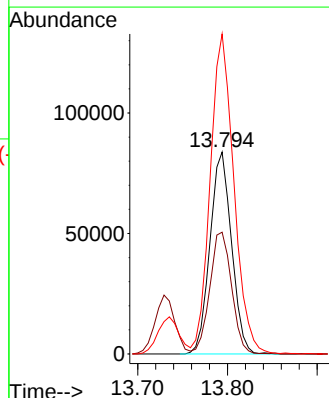
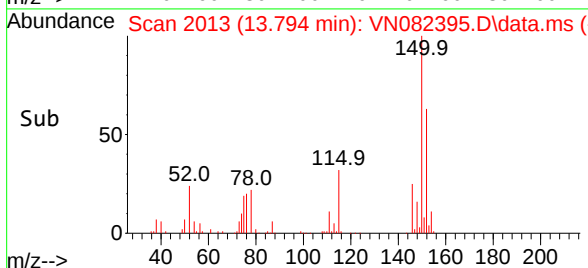
Reviewed By :John Carlone 05/31/2024
Supervised By :Mahesh Dadoda 05/31/2024

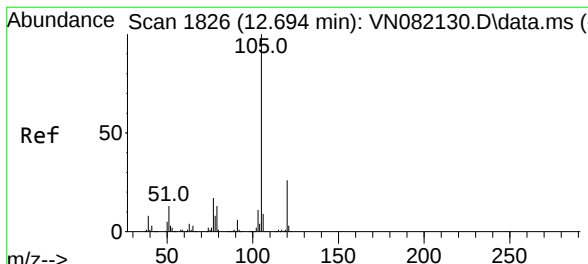


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10



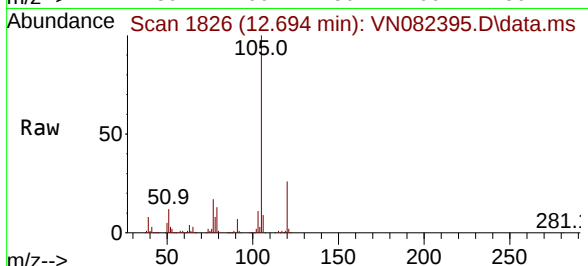
Tgt Ion:152 Resp: 139822
Ion Ratio Lower Upper
152 100
115 60.5 30.4 91.3
150 173.7 0.0 353.2





#73
Isopropylbenzene
Concen: 50.282 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

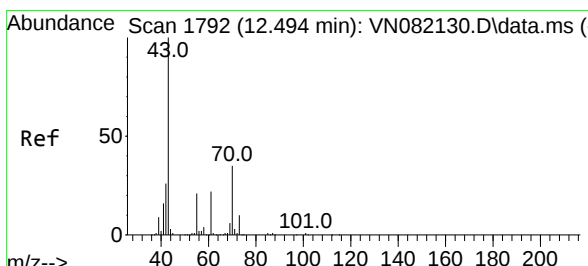
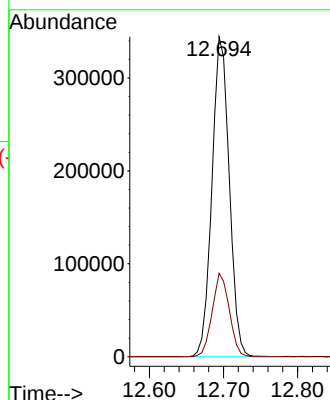
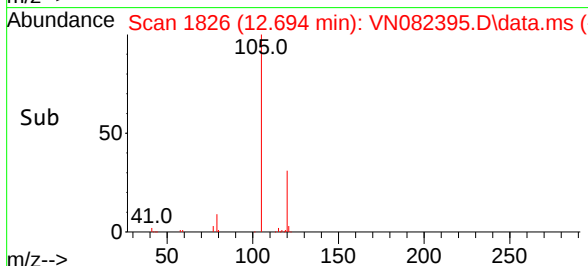
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



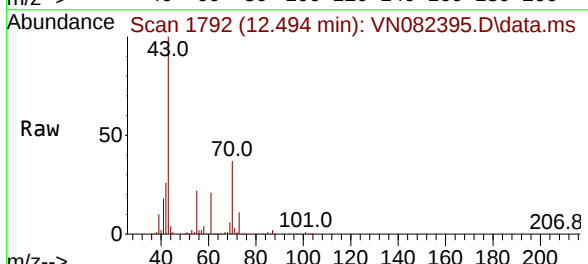
Tgt Ion:105 Resp: 55853
Ion Ratio Lower Upper
105 100
120 25.7 13.4 40.1

Manual Integrations
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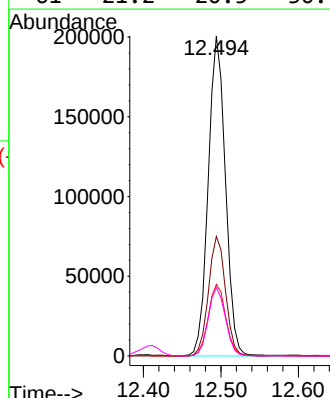
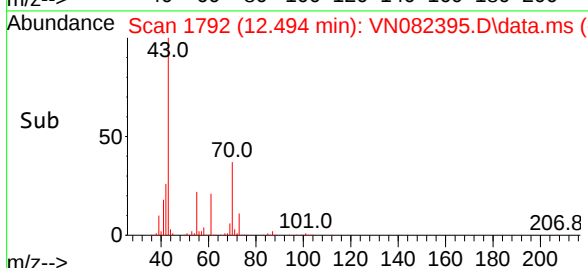
Reviewed By :John Carlone 05/31/2024
Supervised By :Mahesh Dadoda 05/31/2024

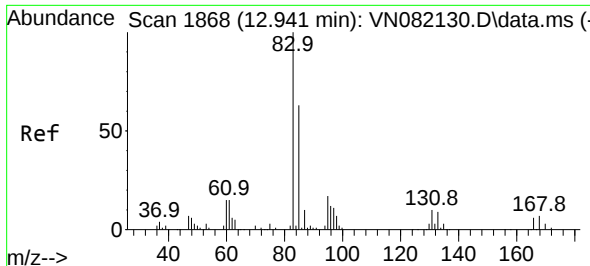


#74
N-ethyl acetate
Concen: 50.697 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10



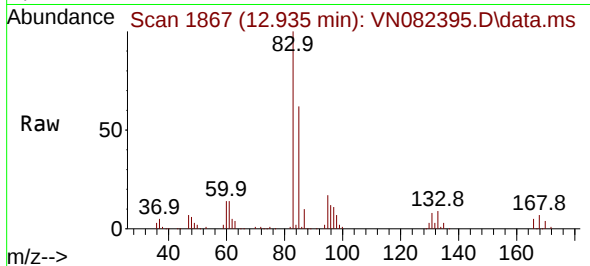
Tgt Ion: 43 Resp: 309765
Ion Ratio Lower Upper
43 100
70 36.9 39.0 58.4#
55 22.7 21.3 31.9
61 21.2 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 50.867 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

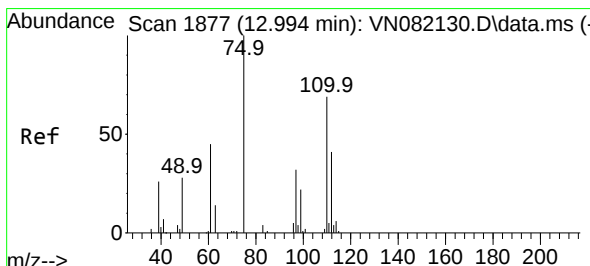
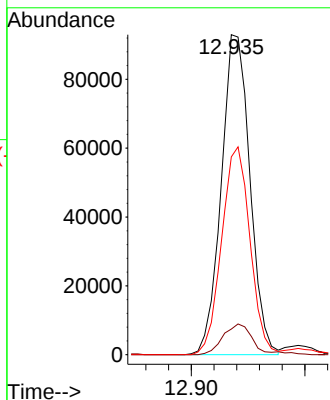
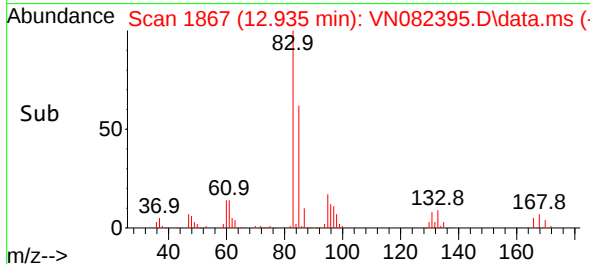
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 162878
Ion Ratio Lower Upper
83 100
131 10.1 5.5 16.4
85 64.2 32.9 98.6

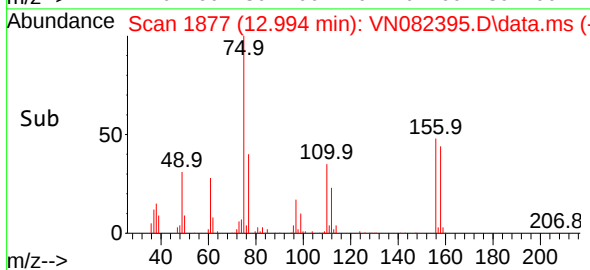
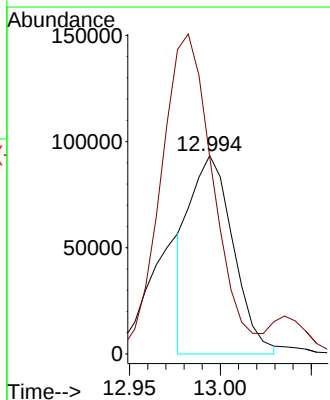
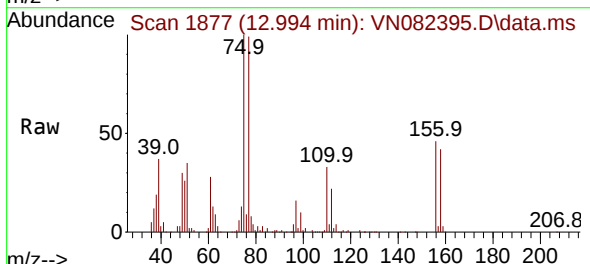
Manual Integrations
APPROVED

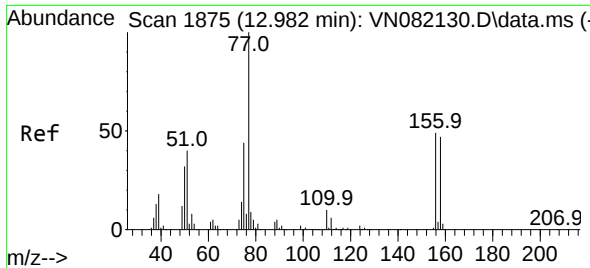
Reviewed By :John Carlone 05/31/2024
Supervised By :Mahesh Dadoda 05/31/2024



#76
1,2,3-Trichloropropane
Concen: 52.787 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

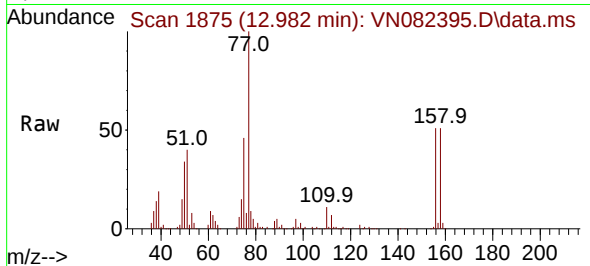
Tgt Ion: 75 Resp: 155349
Ion Ratio Lower Upper
75 100
77 195.9 90.5 271.3





#77
Bromobenzene
Concen: 51.131 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

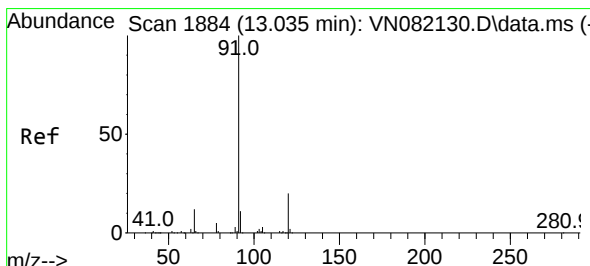
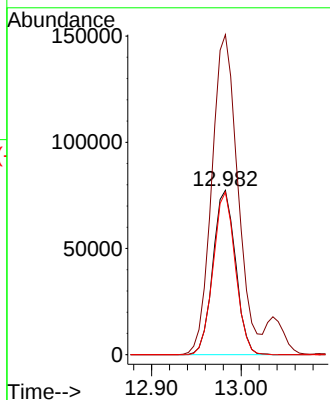
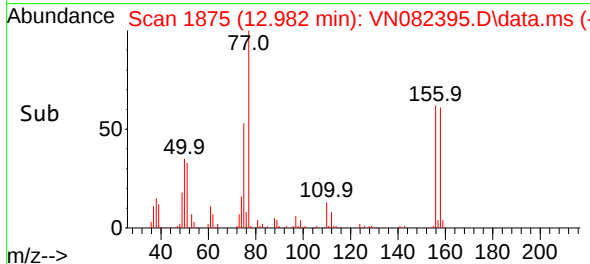
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



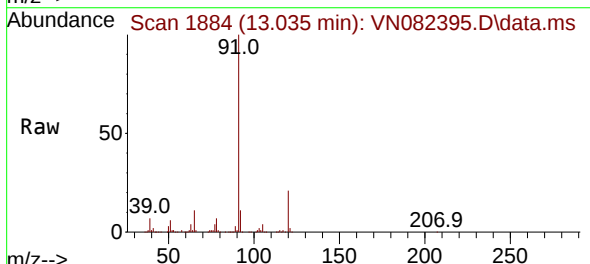
Tgt Ion:156 Resp: 13535
Ion Ratio Lower Upper
156 100
77 224.8 100.2 300.6
158 96.8 49.1 147.3

Manual Integrations
APPROVED

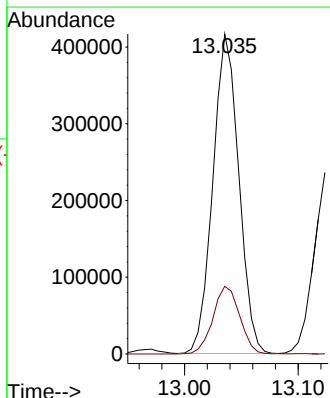
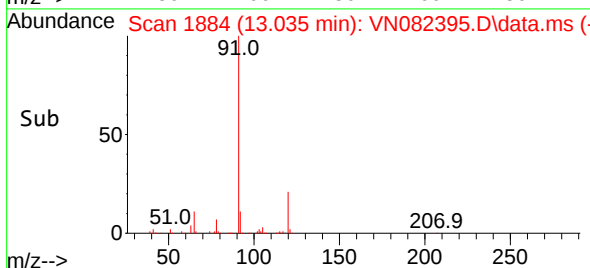
Reviewed By :John Carlone 05/31/2024
Supervised By :Mahesh Dadoda 05/31/2024

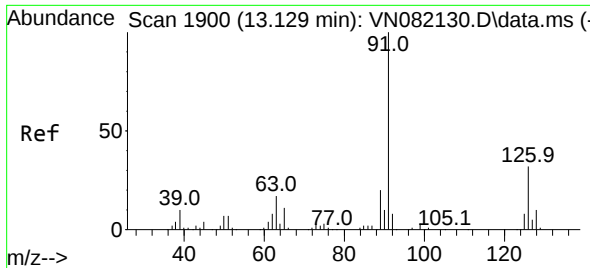


#78
n-propylbenzene
Concen: 50.117 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10



Tgt Ion: 91 Resp: 659225
Ion Ratio Lower Upper
91 100
120 21.8 11.7 35.0





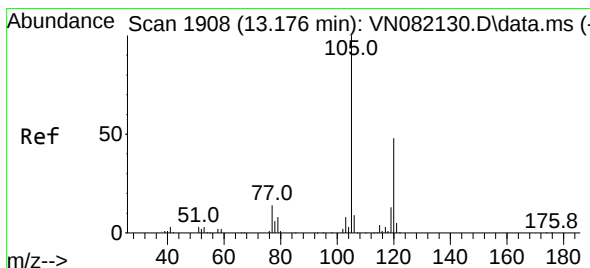
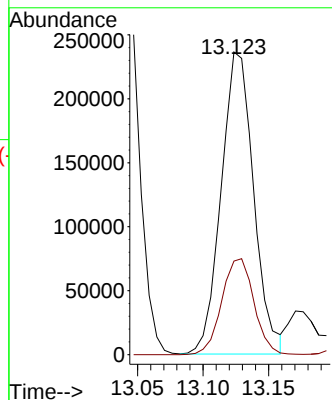
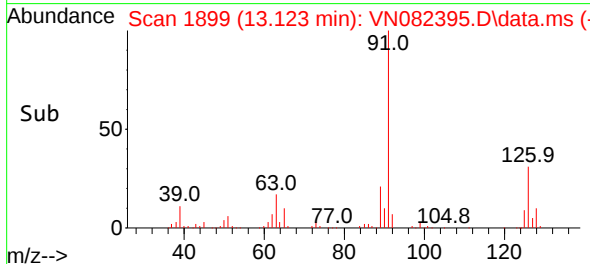
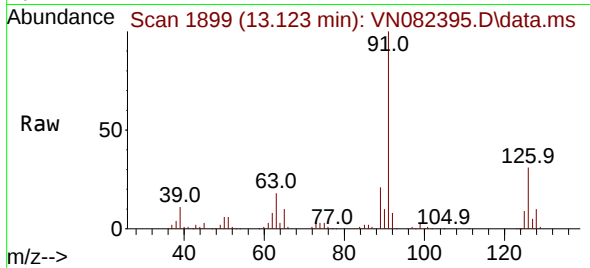
#79
2-Chlorotoluene
Concen: 49.260 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 40688
Ion Ratio Lower Upper
91 100
126 31.5 17.5 52.5

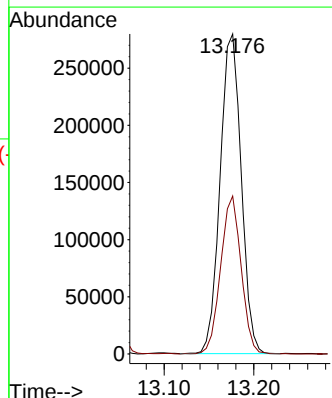
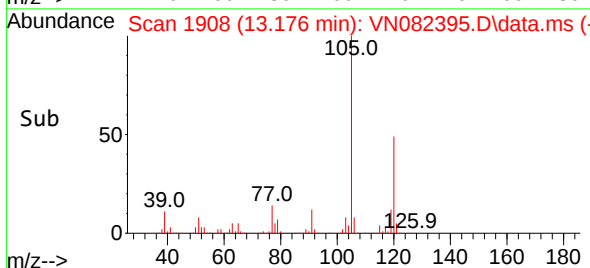
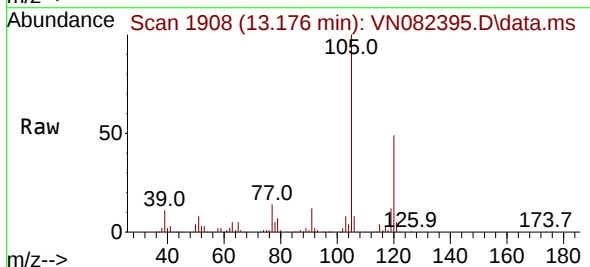
Manual Integrations
APPROVED

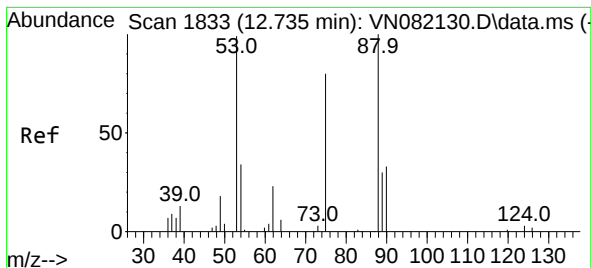
Reviewed By :John Carlone 05/31/2024
Supervised By :Mahesh Dadoda 05/31/2024



#80
1,3,5-Trimethylbenzene
Concen: 50.795 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

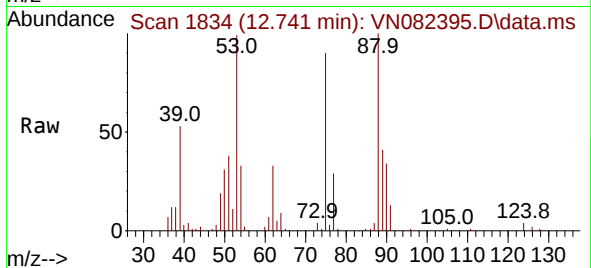
Tgt Ion:105 Resp: 456238
Ion Ratio Lower Upper
105 100
120 48.1 24.8 74.3





#81
trans-1,4-Dichloro-2-butene
Concen: 48.614 ug/l
RT: 12.741 min Scan# 1833
Delta R.T. 0.006 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

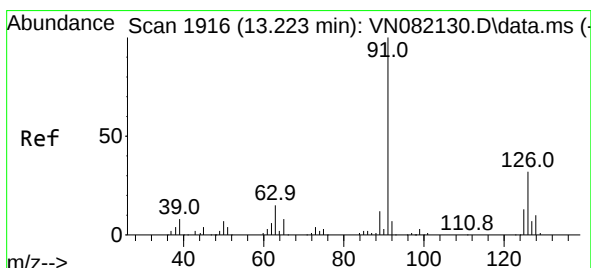
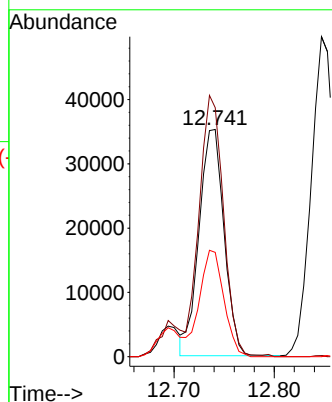
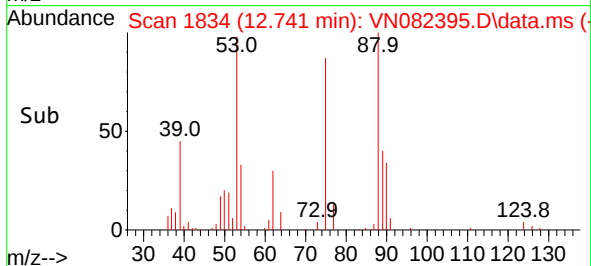
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 6116
Ion Ratio Lower Upper
75 100
53 111.5 72.9 109.3
89 45.3 39.1 58.7

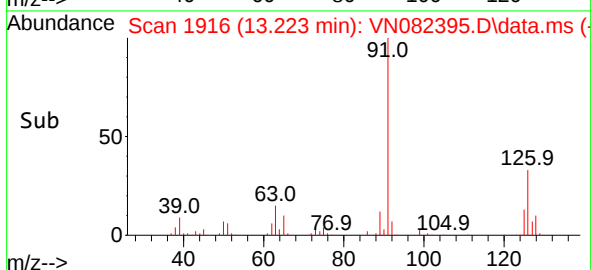
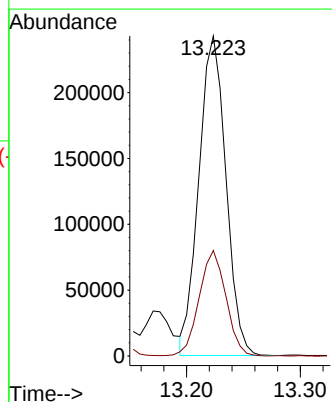
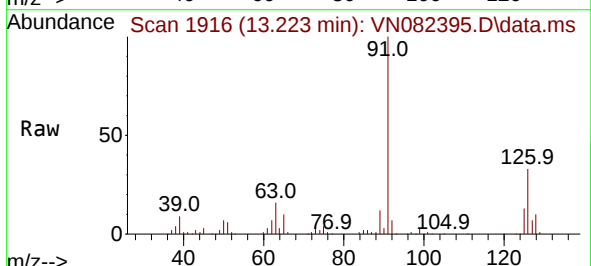
Manual Integrations
APPROVED

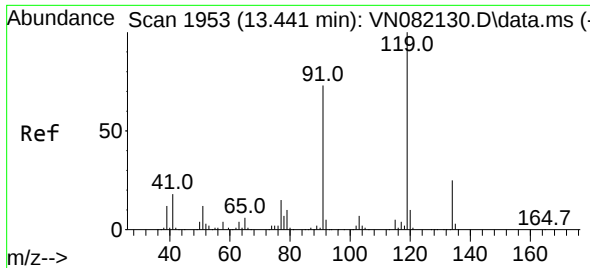
Reviewed By :John Carlone 05/31/2024
Supervised By :Mahesh Dadoda 05/31/2024



#82
4-Chlorotoluene
Concen: 49.773 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

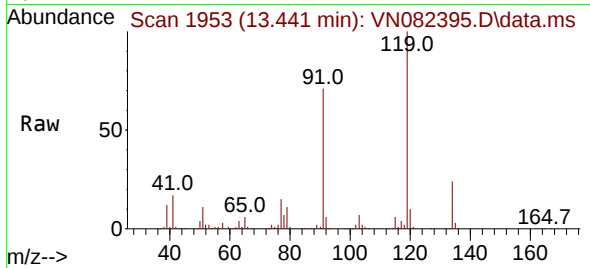
Tgt Ion: 91 Resp: 401954
Ion Ratio Lower Upper
91 100
126 32.6 17.4 52.3





#83
tert-Butylbenzene
Concen: 50.170 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

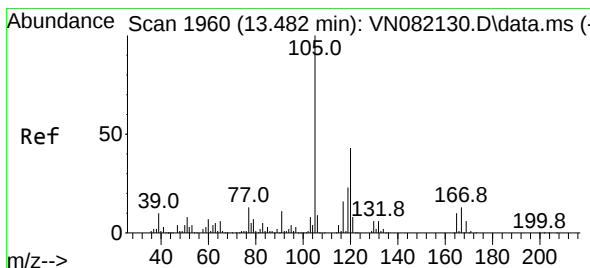
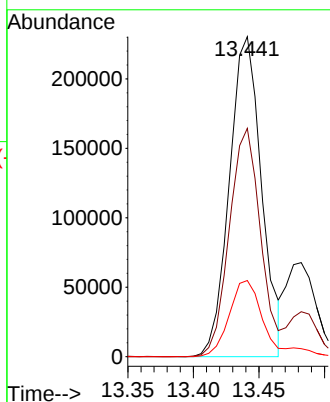
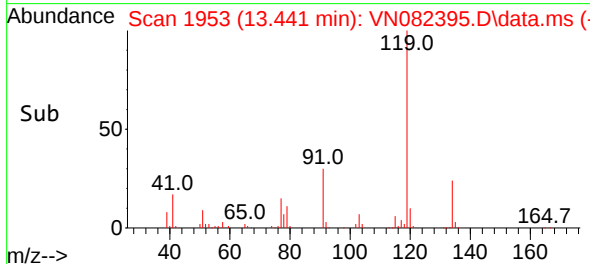
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



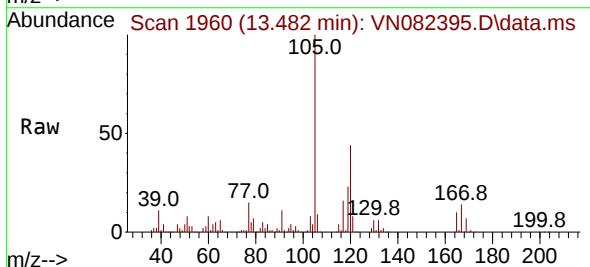
Tgt Ion:119 Resp: 39423
Ion Ratio Lower Upper
119 100
91 68.9 32.6 97.8
134 26.0 12.4 37.0

Manual Integrations
APPROVED

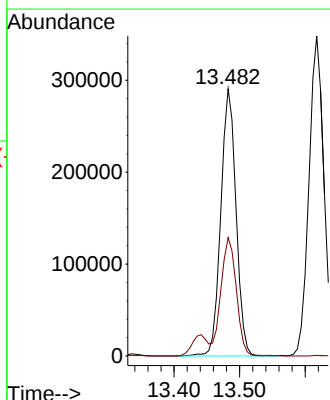
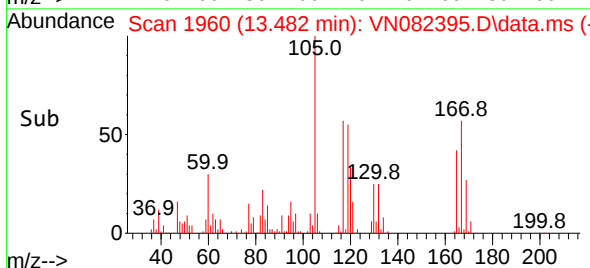
Reviewed By :John Carlone 05/31/2024
Supervised By :Mahesh Dadoda 05/31/2024

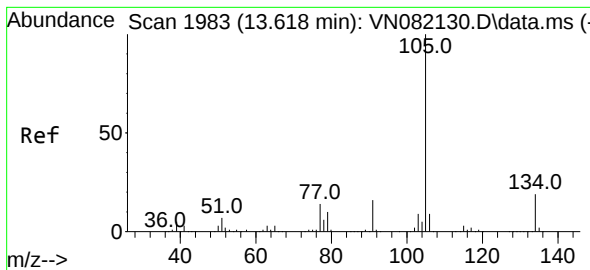


#84
1,2,4-Trimethylbenzene
Concen: 50.784 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10



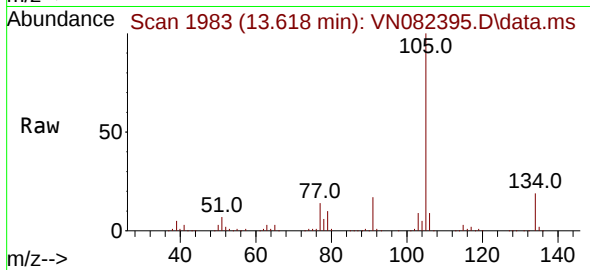
Tgt Ion:105 Resp: 466672
Ion Ratio Lower Upper
105 100
120 44.9 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 50.500 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN082395.D
 Acq: 30 May 2024 17:10

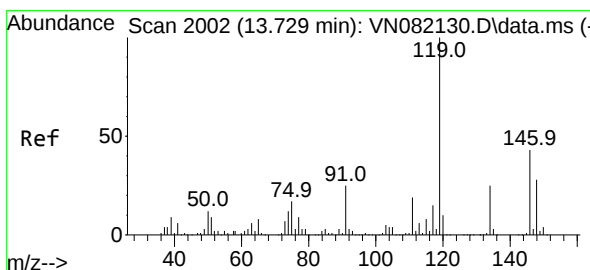
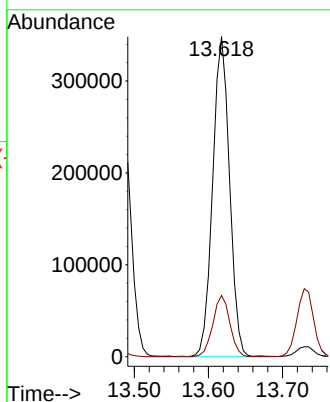
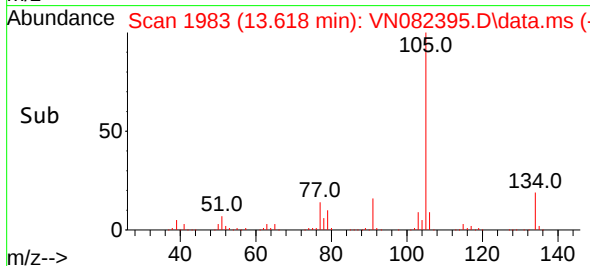
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



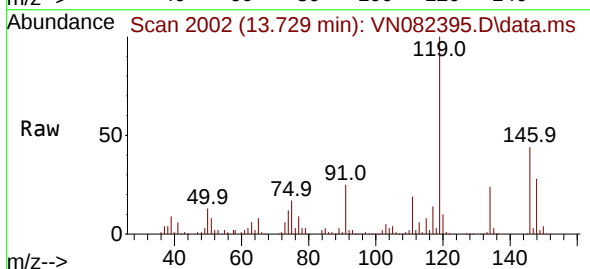
Tgt Ion:105 Resp: 550020
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.2 30.4

Manual Integrations
 APPROVED

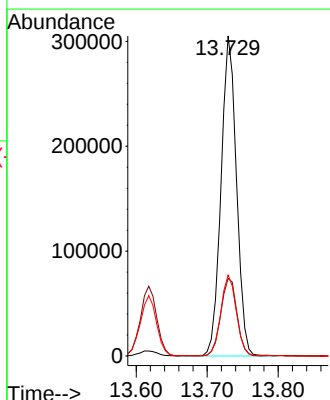
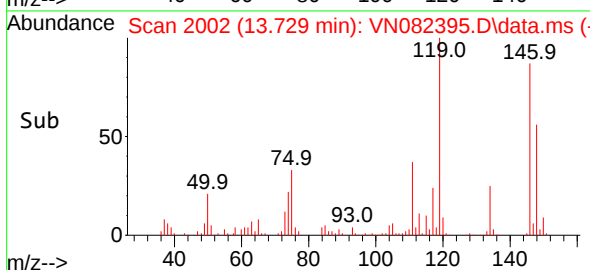
Reviewed By :John Carbone 05/31/2024
 Supervised By :Mahesh Dadoda 05/31/2024

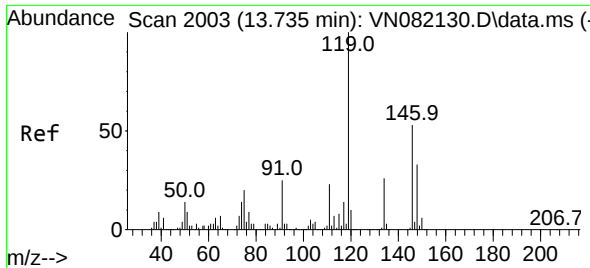


#86
 p-Isopropyltoluene
 Concen: 51.917 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN082395.D
 Acq: 30 May 2024 17:10



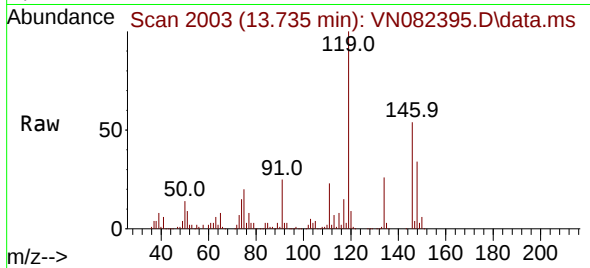
Tgt Ion:119 Resp: 459547
 Ion Ratio Lower Upper
 119 100
 134 25.2 13.2 39.5
 91 25.1 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 50.942 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

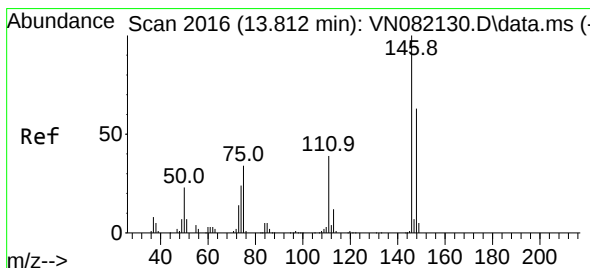
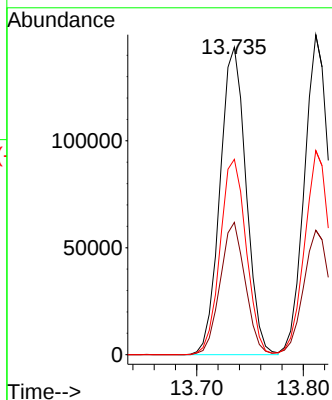
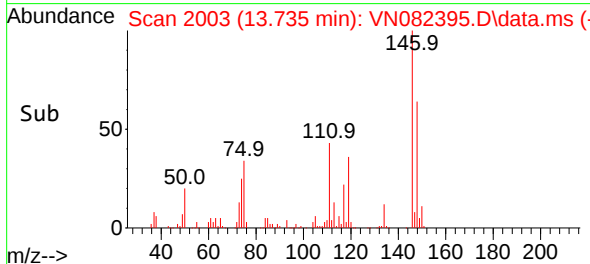
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



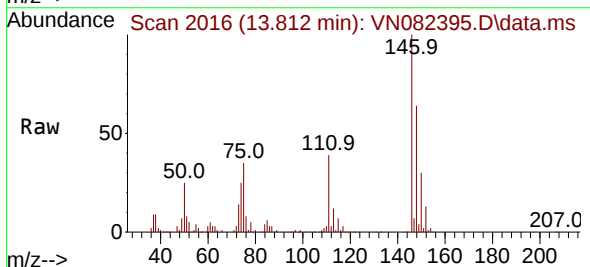
Tgt Ion:146 Resp: 244314
Ion Ratio Lower Upper
146 100
111 41.4 20.8 62.5
148 63.6 32.1 96.3

Manual Integrations
APPROVED

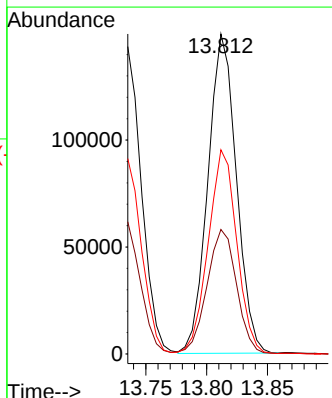
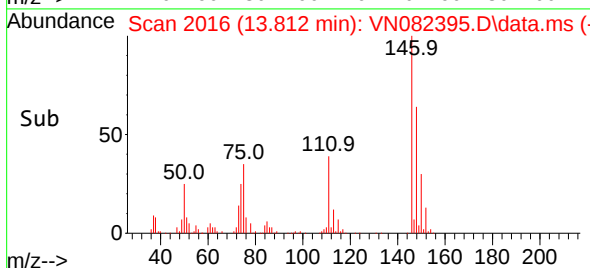
Reviewed By :John Carlone 05/31/2024
Supervised By :Mahesh Dadoda 05/31/2024

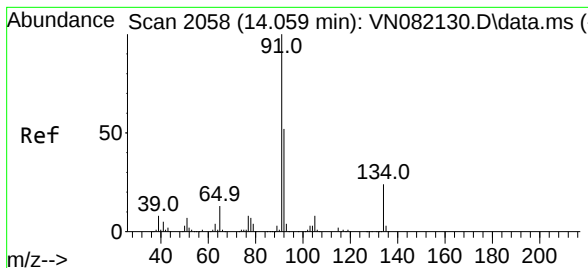


#88
1,4-Dichlorobenzene
Concen: 49.562 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10



Tgt Ion:146 Resp: 242598
Ion Ratio Lower Upper
146 100
111 40.3 19.3 57.9
148 64.6 31.3 93.9





#89

n-Butylbenzene

Concen: 50.268 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN082395.D

Acq: 30 May 2024 17:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

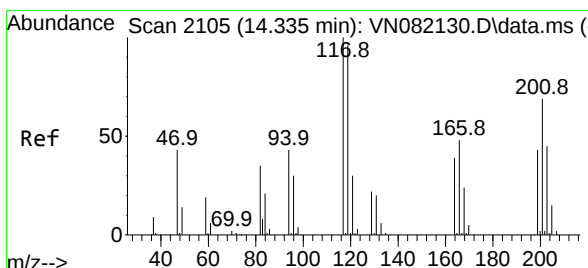
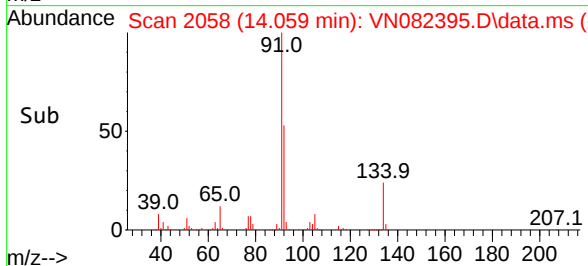
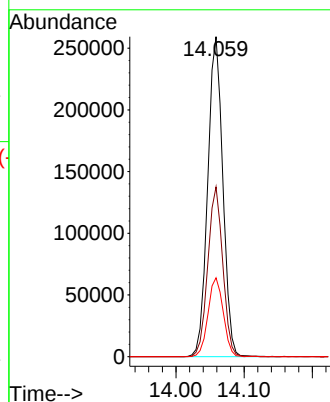
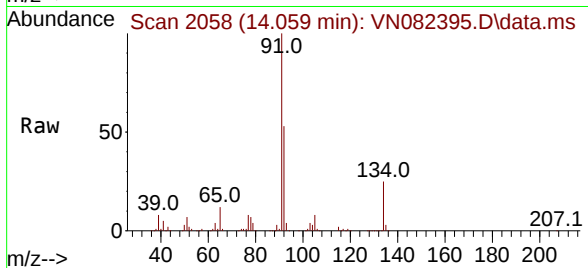
Tgt Ion:	91	Resp:	39993
Ion Ratio	Lower	Upper	
91	100		
92	52.5	26.2	78.5
134	24.8	13.2	39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/31/2024

Supervised By :Mahesh Dadoda 05/31/2024



#90

Hexachloroethane

Concen: 51.807 ug/l

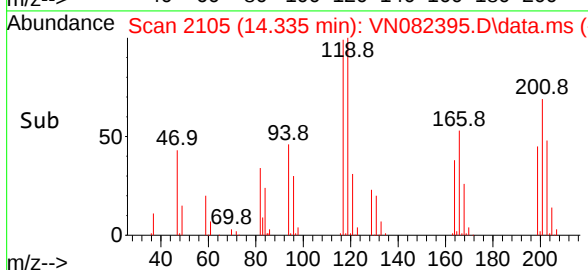
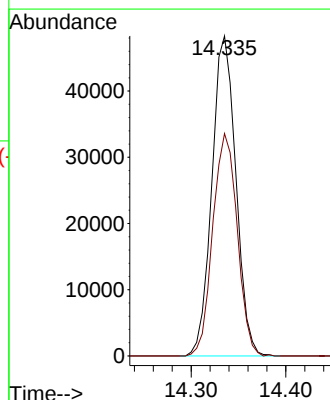
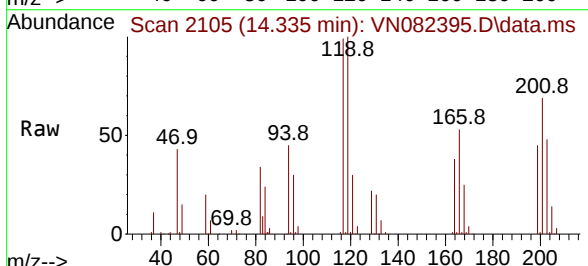
RT: 14.335 min Scan# 2105

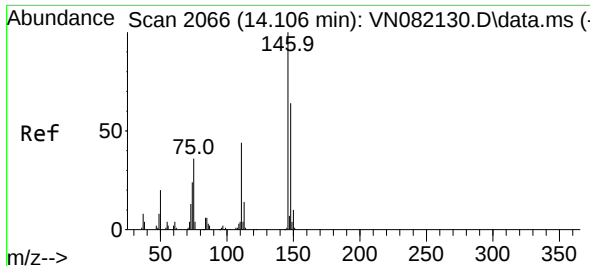
Delta R.T. 0.000 min

Lab File: VN082395.D

Acq: 30 May 2024 17:10

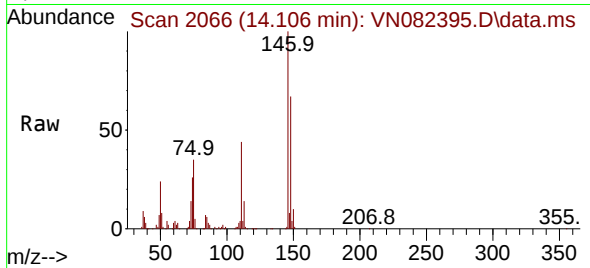
Tgt Ion:	117	Resp:	84963
Ion Ratio	Lower	Upper	
117	100		
201	70.9	33.3	99.8





#91
1,2-Dichlorobenzene
Concen: 52.569 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

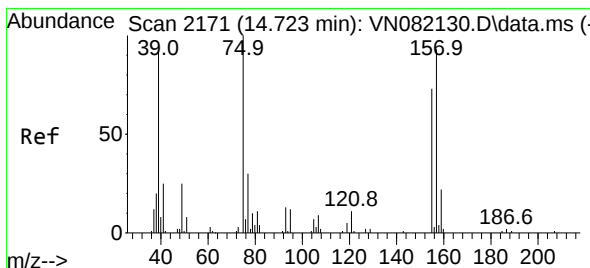
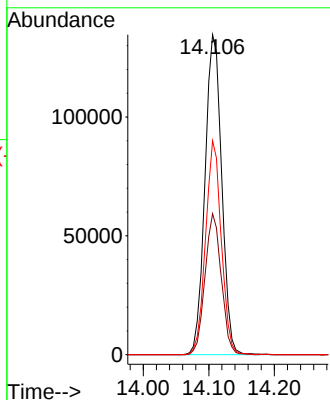
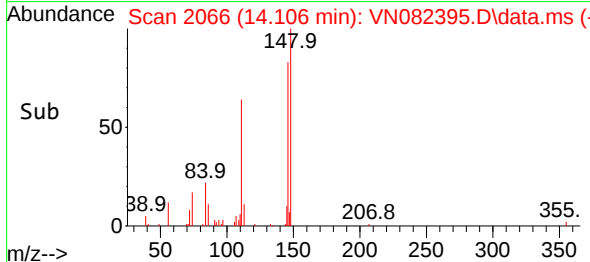
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



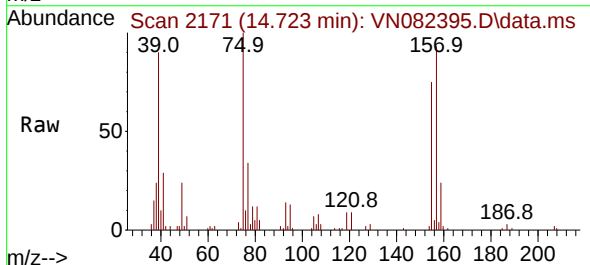
Tgt Ion:146 Resp: 23864
Ion Ratio Lower Upper
146 100
111 42.9 21.3 64.0
148 63.0 31.8 95.4

Manual Integrations
APPROVED

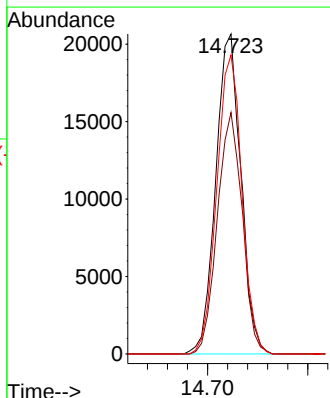
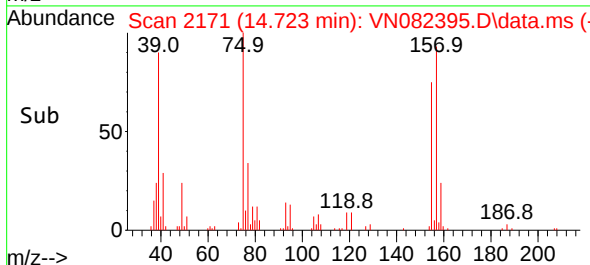
Reviewed By :John Carlone 05/31/2024
Supervised By :Mahesh Dadoda 05/31/2024

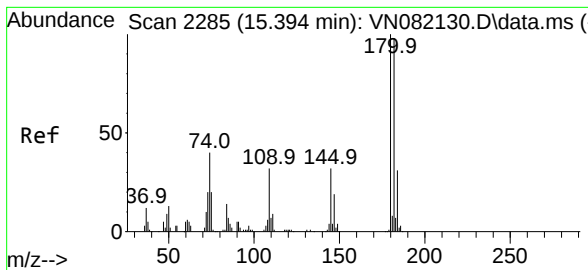


#92
1,2-Dibromo-3-Chloropropane
Concen: 54.657 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10



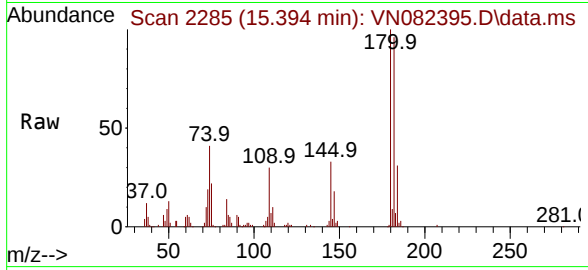
Tgt Ion: 75 Resp: 35958
Ion Ratio Lower Upper
75 100
155 74.7 42.6 128.0
157 93.3 53.0 159.0





#93
1,2,4-Trichlorobenzene
Concen: 51.091 ug/l
RT: 15.394 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

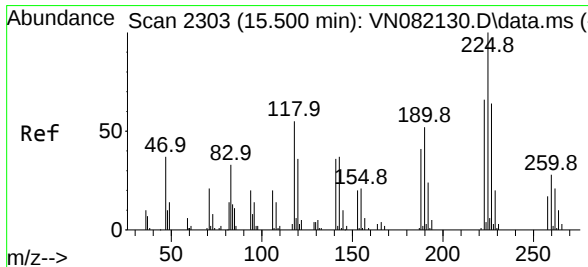
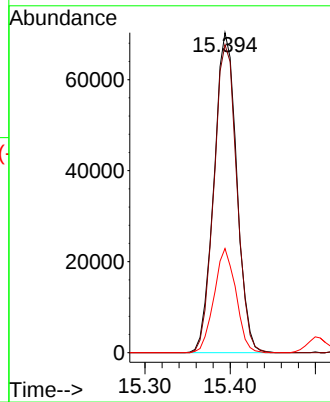
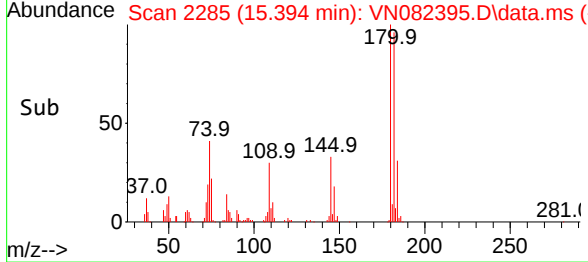
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:180 Resp: 130009
Ion Ratio Lower Upper
180 100
182 96.8 46.7 140.0
145 31.3 16.2 48.6

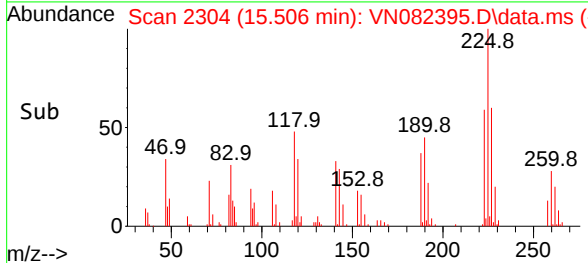
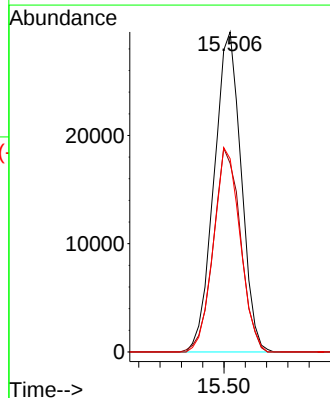
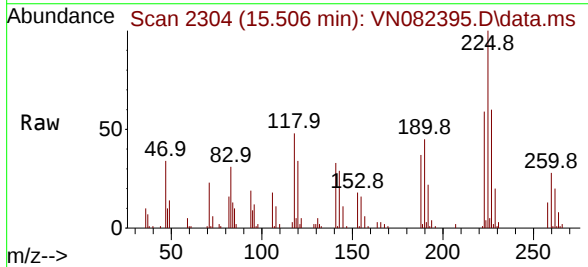
Manual Integrations
APPROVED

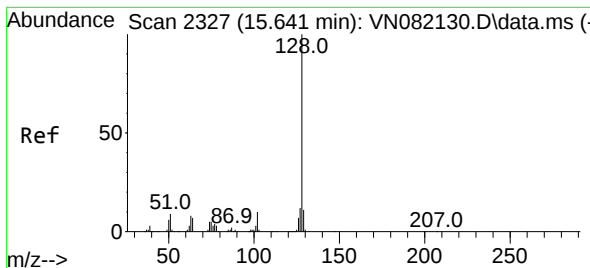
Reviewed By :John Carlone 05/31/2024
Supervised By :Mahesh Dadoda 05/31/2024



#94
Hexachlorobutadiene
Concen: 46.751 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. 0.006 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

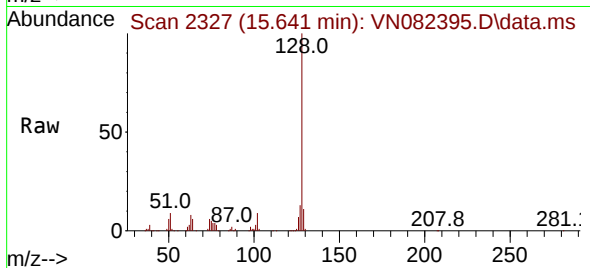
Tgt Ion:225 Resp: 52201
Ion Ratio Lower Upper
225 100
223 63.7 31.1 93.2
227 62.8 30.6 91.6





#95
Naphthalene
Concen: 55.472 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

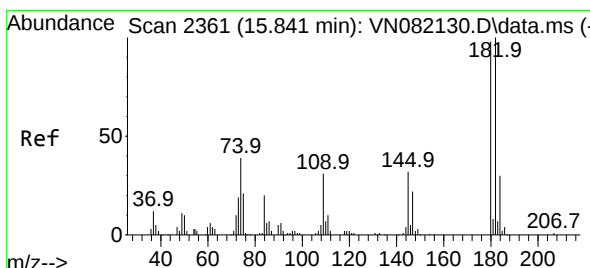
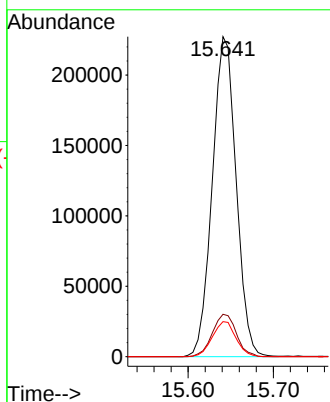
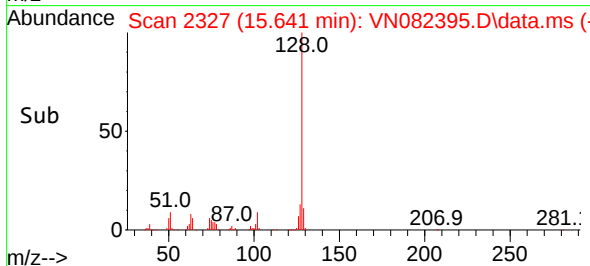
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



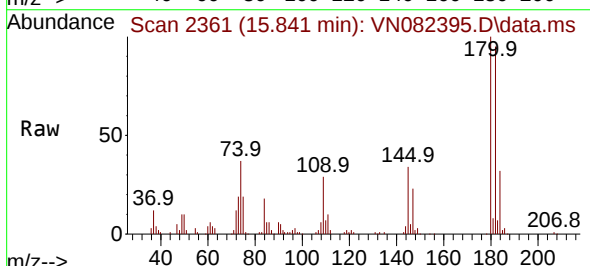
Tgt Ion:128 Resp: 442361
Ion Ratio Lower Upper
128 100
127 13.4 10.1 15.1
129 10.9 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/31/2024
Supervised By :Mahesh Dadoda 05/31/2024



#96
1,2,3-Trichlorobenzene
Concen: 50.957 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10



Tgt Ion:180 Resp: 129808
Ion Ratio Lower Upper
180 100
182 95.7 46.0 137.8
145 33.9 17.1 51.3

