

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011024\
 Data File : VN080658.D
 Acq On : 10 Jan 2024 13:09
 Operator : JC\MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/11/2024
 Supervised By : Mahesh Dadoda 01/11/2024

Quant Time: Jan 11 06:17:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 06:15:05 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	173822	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	340734	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	283361	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	109490	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	160924	52.719	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.440%			
35) Dibromofluoromethane	8.165	113	108599	56.095	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 112.200%			
50) Toluene-d8	10.571	98	396007	53.645	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 107.300%			
62) 4-Bromofluorobenzene	12.847	95	151706	53.591	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 107.180%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.124	85	153194	54.248	ug/l	99
3) Chloromethane	2.359	50	160629	50.387	ug/l	99
4) Vinyl Chloride	2.512	62	129325	50.475	ug/l	99
5) Bromomethane	2.947	94	47970	49.259	ug/l	98
6) Chloroethane	3.118	64	69337	50.471	ug/l	98
7) Trichlorofluoromethane	3.495	101	223224	52.757	ug/l	94
8) Diethyl Ether	3.959	74	91774	49.631	ug/l	64
9) 1,1,2-Trichlorotrifluo...	4.377	101	118199	51.254	ug/l	92
10) Methyl Iodide	4.589	142	102097	52.945	ug/l	93
11) Tert butyl alcohol	5.512	59	134115	259.795	ug/l	# 93
12) 1,1-Dichloroethene	4.342	96	121644	46.873	ug/l	# 73
13) Acrolein	4.171	56	98496	226.666	ug/l	95
14) Allyl chloride	5.018	41	244501	47.527	ug/l	# 89
15) Acrylonitrile	5.718	53	337630	250.456	ug/l	100
16) Acetone	4.424	43	279253	278.653	ug/l	88
17) Carbon Disulfide	4.706	76	368161	46.382	ug/l	100
18) Methyl Acetate	5.018	43	153043	51.284	ug/l	# 81
19) Methyl tert-butyl Ether	5.788	73	446814	49.965	ug/l	95
20) Methylene Chloride	5.271	84	135172	46.204	ug/l	# 69
21) trans-1,2-Dichloroethene	5.788	96	127649	48.493	ug/l	# 73
22) Diisopropyl ether	6.671	45	477208	49.192	ug/l	# 91
23) Vinyl Acetate	6.600	43	2017421	256.978	ug/l	# 84
24) 1,1-Dichloroethane	6.565	63	262572	49.446	ug/l	97
25) 2-Butanone	7.477	43	455517	251.461	ug/l	# 79
26) 2,2-Dichloropropane	7.488	77	233637	50.307	ug/l	97
27) cis-1,2-Dichloroethene	7.488	96	147308	50.764	ug/l	76
28) Bromochloromethane	7.818	49	122069	49.171	ug/l	# 64
29) Tetrahydrofuran	7.835	42	308413	252.596	ug/l	# 72
30) Chloroform	7.965	83	248402	49.898	ug/l	100
31) Cyclohexane	8.259	56	219844	46.617	ug/l	87
32) 1,1,1-Trichloroethane	8.171	97	222623	54.843	ug/l	# 93
36) 1,1-Dichloropropene	8.377	75	195577	49.317	ug/l	93
37) Ethyl Acetate	7.553	43	195743	50.902	ug/l	# 89
38) Carbon Tetrachloride	8.365	117	183288	51.475	ug/l	99
39) Methylcyclohexane	9.600	83	194708	51.306	ug/l	# 80
40) Benzene	8.606	78	555678	49.844	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011024\
 Data File : VN080658.D
 Acq On : 10 Jan 2024 13:09
 Operator : JC\MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/11/2024
 Supervised By : Mahesh Dadoda 01/11/2024

Quant Time: Jan 11 06:17:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 06:15:05 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	116876	52.968	ug/l #	79
42) 1,2-Dichloroethane	8.671	62	216709	50.775	ug/l	96
43) Isopropyl Acetate	8.688	43	359940	50.921	ug/l #	88
44) Trichloroethene	9.353	130	124977	49.519	ug/l	95
45) 1,2-Dichloropropane	9.624	63	146659	49.620	ug/l	97
46) Dibromomethane	9.706	93	93866	50.196	ug/l	93
47) Bromodichloromethane	9.888	83	205587	49.533	ug/l	100
48) Methyl methacrylate	9.682	41	169069	50.519	ug/l #	77
49) 1,4-Dioxane	9.694	88	46104	1105.632	ug/l #	71
51) 4-Methyl-2-Pentanone	10.447	43	971971	254.882	ug/l #	86
52) Toluene	10.629	92	323361	50.625	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	240849	52.281	ug/l	96
54) cis-1,3-Dichloropropene	10.312	75	250015	51.176	ug/l #	78
55) 1,1,2-Trichloroethane	11.018	97	120824	49.145	ug/l	95
56) Ethyl methacrylate	10.876	69	219429	49.830	ug/l #	74
57) 1,3-Dichloropropane	11.165	76	232468	51.793	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	537120	254.659	ug/l #	86
59) 2-Hexanone	11.194	43	723781	257.104	ug/l	84
60) Dibromochloromethane	11.359	129	127793	50.576	ug/l	97
61) 1,2-Dibromoethane	11.470	107	125315	51.852	ug/l	97
64) Tetrachloroethene	11.106	164	95517	49.085	ug/l	87
65) Chlorobenzene	11.894	112	318459	51.440	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	114979	52.310	ug/l	100
67) Ethyl Benzene	11.965	91	610750	51.665	ug/l	94
68) m/p-Xylenes	12.070	106	440381	105.961	ug/l	87
69) o-Xylene	12.400	106	218047	53.658	ug/l	88
70) Styrene	12.412	104	369142	53.495	ug/l	94
71) Bromoform	12.582	173	80524	53.250	ug/l #	99
73) Isopropylbenzene	12.694	105	544102	52.259	ug/l	98
74) N-amyl acetate	12.494	43	313742	50.212	ug/l #	83
75) 1,1,2,2-Tetrachloroethane	12.941	83	174894	51.208	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	168362m	48.943	ug/l	
77) Bromobenzene	12.982	156	112212	50.742	ug/l	72
78) n-propylbenzene	13.035	91	655707	51.339	ug/l	95
79) 2-Chlorotoluene	13.129	91	406620	49.677	ug/l	95
80) 1,3,5-Trimethylbenzene	13.176	105	452474	52.146	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.735	75	70288	49.049	ug/l #	71
82) 4-Chlorotoluene	13.223	91	406052	50.602	ug/l	94
83) tert-Butylbenzene	13.441	119	350561	50.537	ug/l	88
84) 1,2,4-Trimethylbenzene	13.482	105	444521	52.099	ug/l	97
85) sec-Butylbenzene	13.617	105	516920	52.447	ug/l	98
86) p-Isopropyltoluene	13.729	119	403993	51.900	ug/l	96
87) 1,3-Dichlorobenzene	13.735	146	198599	50.280	ug/l	98
88) 1,4-Dichlorobenzene	13.817	146	206002	51.192	ug/l	96
89) n-Butylbenzene	14.059	91	401340	53.491	ug/l	97
90) Hexachloroethane	14.335	117	74524	51.625	ug/l	95
91) 1,2-Dichlorobenzene	14.106	146	195305	52.473	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	40656	52.025	ug/l	79
93) 1,2,4-Trichlorobenzene	15.394	180	103455	53.370	ug/l	95
94) Hexachlorobutadiene	15.506	225	45053	48.430	ug/l	97
95) Naphthalene	15.641	128	402351	52.740	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	101655	54.178	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011024\
Data File : VN080658.D
Acq On : 10 Jan 2024 13:09
Operator : JC\MD
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

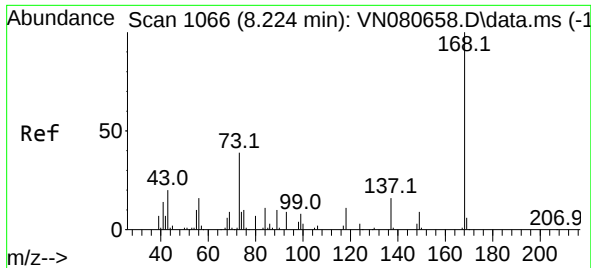
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024

Quant Time: Jan 11 06:17:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 06:15:05 2024
Response via : Initial Calibration

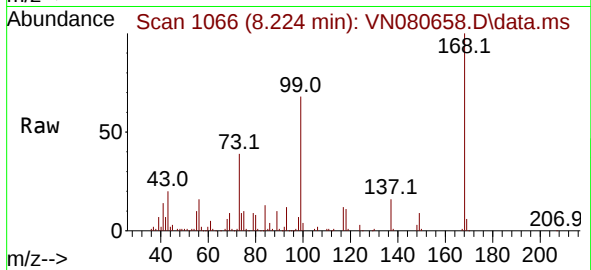
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080658.D
Acq: 10 Jan 2024 13:09

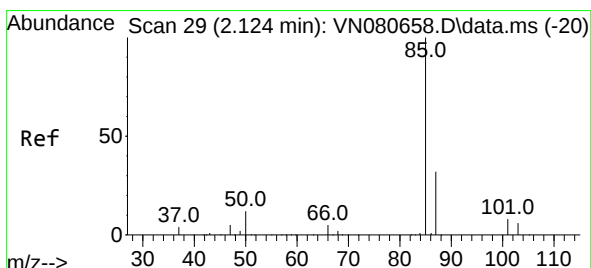
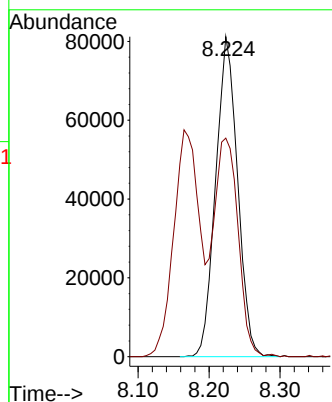
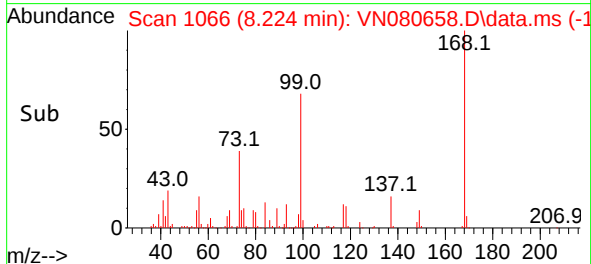
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:168 Resp: 17382
Ion Ratio Lower Upper
168 100
99 68.3 53.0 79.6

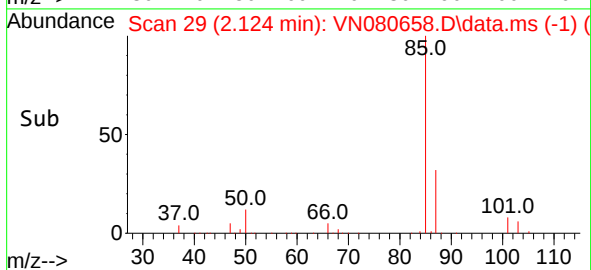
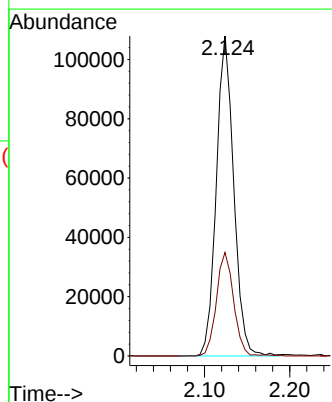
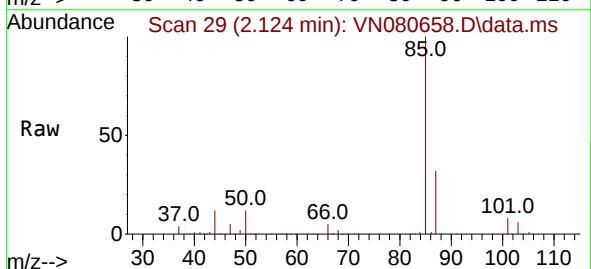
Manual Integrations
APPROVED

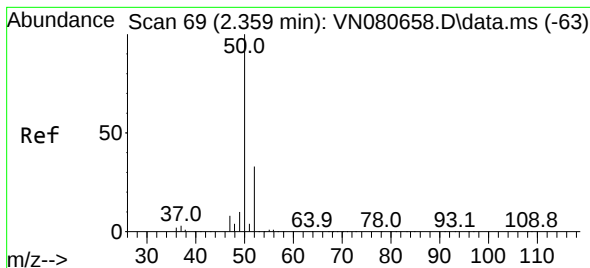
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#2
Dichlorodifluoromethane
Concen: 54.248 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN080658.D
Acq: 10 Jan 2024 13:09

Tgt Ion: 85 Resp: 153194
Ion Ratio Lower Upper
85 100
87 32.3 15.8 47.4





#3

Chloromethane

Concen: 50.387 ug/l

RT: 2.359 min Scan# 69

Delta R.T. 0.000 min

Lab File: VN080658.D

Acq: 10 Jan 2024 13:09

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 50 Resp: 160629

Ion Ratio Lower Upper

50 100

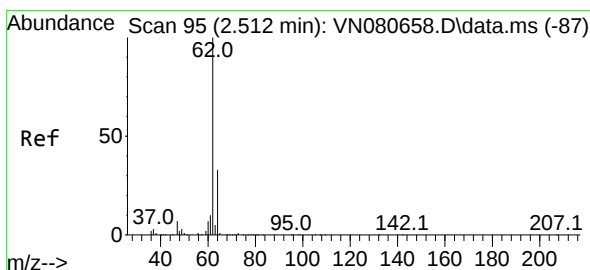
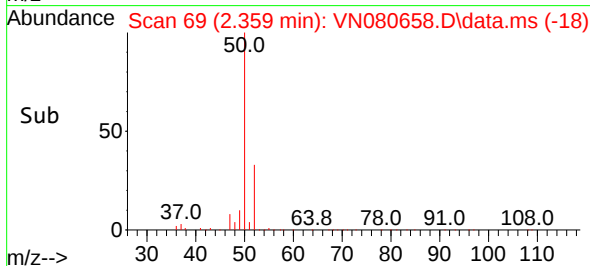
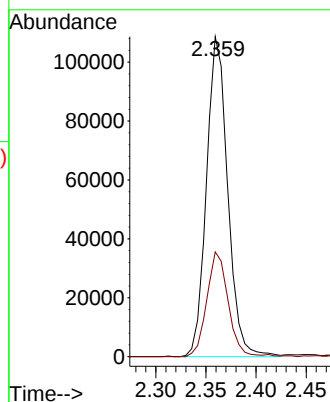
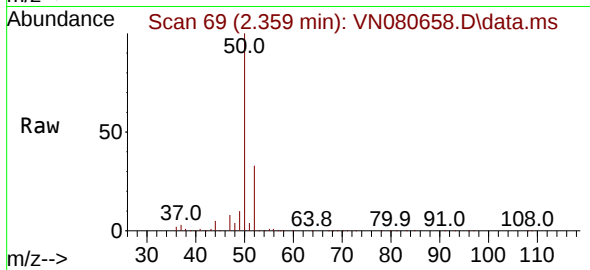
52 32.7 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2024

Supervised By :Mahesh Dadoda 01/11/2024



#4

Vinyl Chloride

Concen: 50.475 ug/l

RT: 2.512 min Scan# 95

Delta R.T. 0.000 min

Lab File: VN080658.D

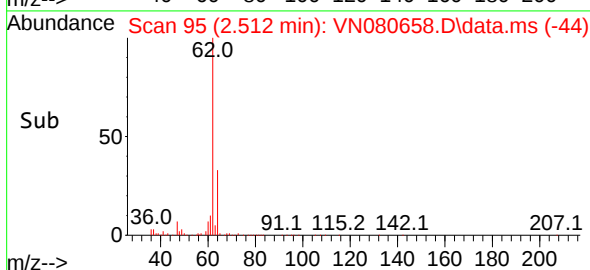
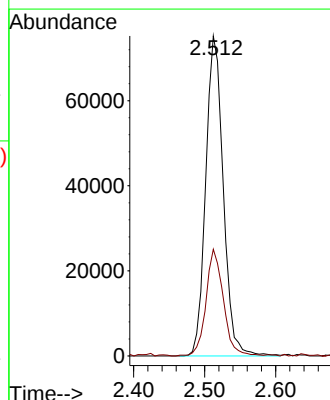
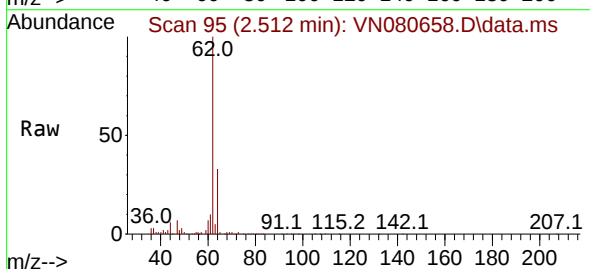
Acq: 10 Jan 2024 13:09

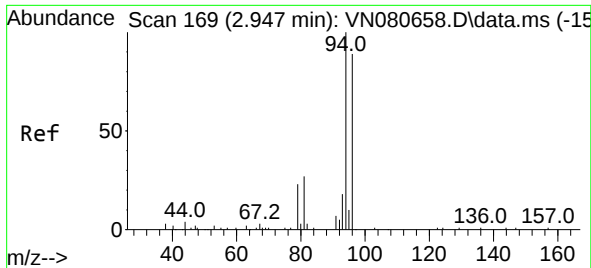
Tgt Ion: 62 Resp: 129325

Ion Ratio Lower Upper

62 100

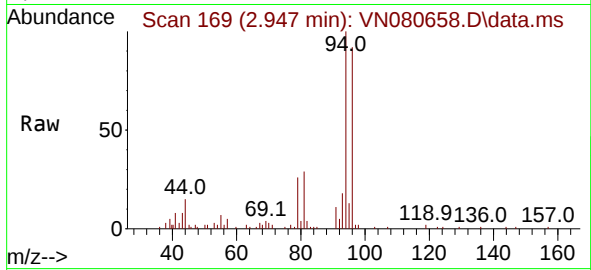
64 33.3 26.2 39.2





#5
Bromomethane
Concen: 49.259 ug/l
RT: 2.947 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN080658.D
Acq: 10 Jan 2024 13:09

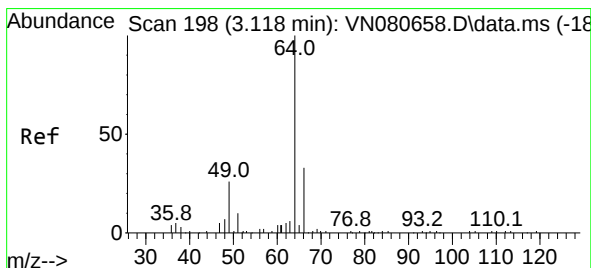
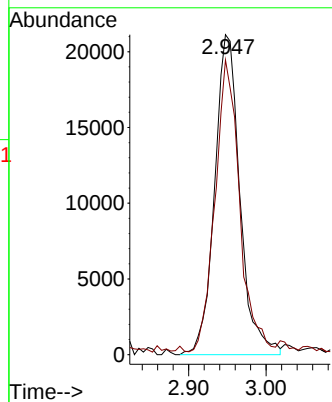
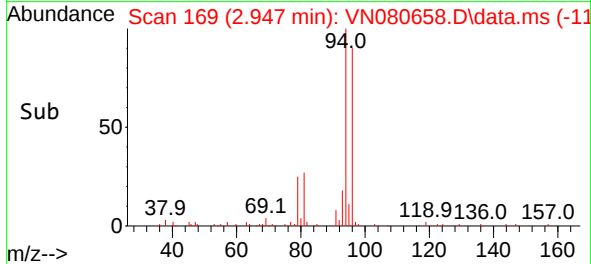
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



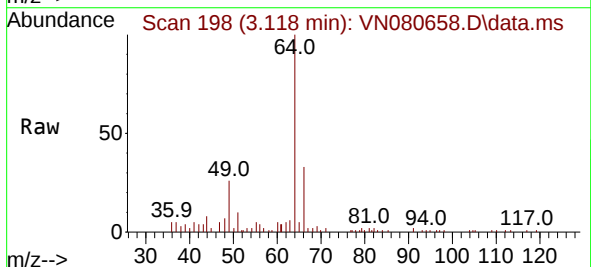
Tgt Ion: 94 Resp: 47970
Ion Ratio Lower Upper
94 100
96 89.5 73.1 109.7

Manual Integrations
APPROVED

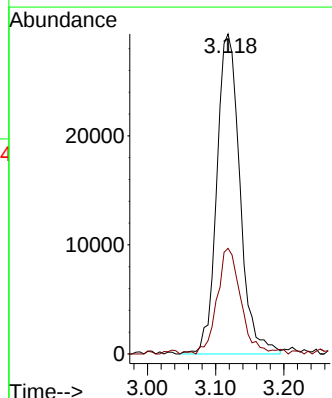
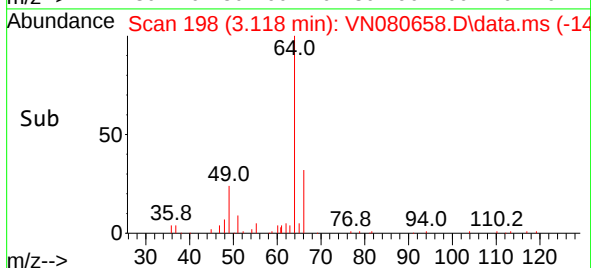
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024

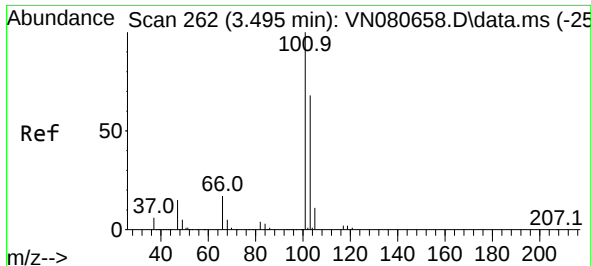


#6
Chloroethane
Concen: 50.471 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN080658.D
Acq: 10 Jan 2024 13:09



Tgt Ion: 64 Resp: 69337
Ion Ratio Lower Upper
64 100
66 33.0 25.4 38.2





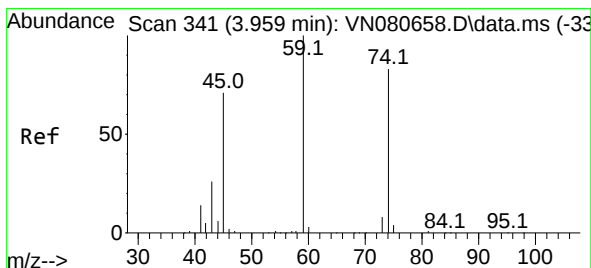
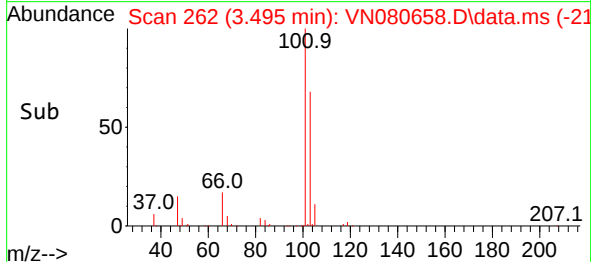
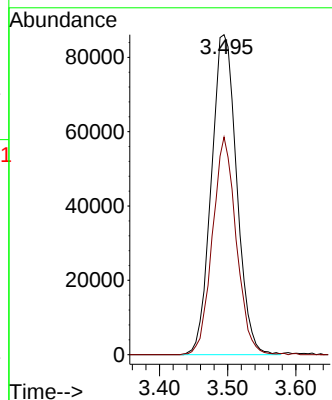
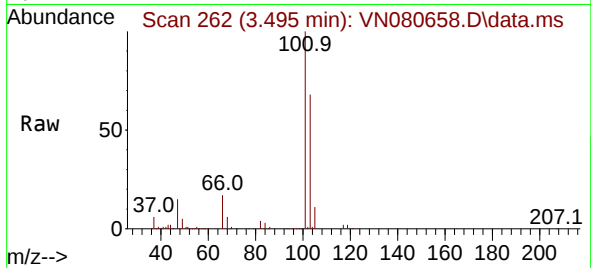
#7
Trichlorofluoromethane
Concen: 52.757 ug/l
RT: 3.495 min Scan# 262
Delta R.T. 0.000 min
Lab File: VN080658.D
Acq: 10 Jan 2024 13:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 223224
Ion Ratio Lower Upper
101 100
103 68.0 50.7 76.1

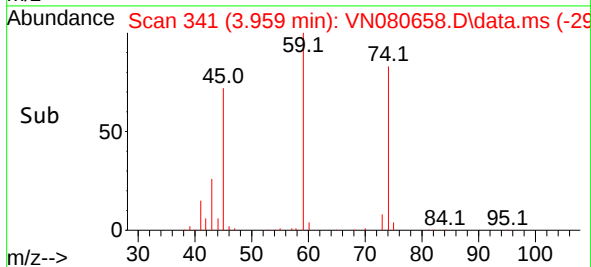
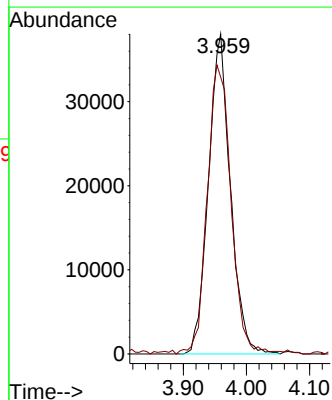
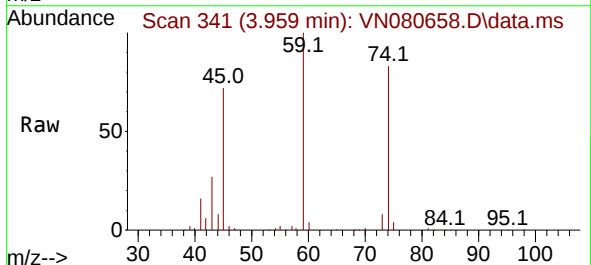
Manual Integrations
APPROVED

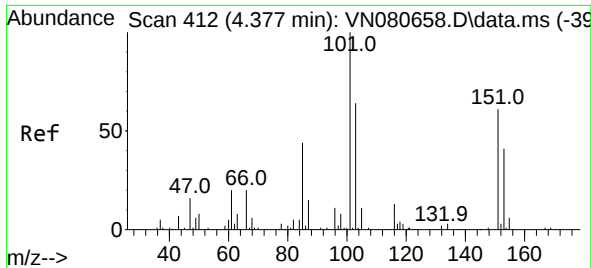
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#8
Diethyl Ether
Concen: 49.631 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.000 min
Lab File: VN080658.D
Acq: 10 Jan 2024 13:09

Tgt Ion: 74 Resp: 91774
Ion Ratio Lower Upper
74 100
45 98.0 34.4 103.3





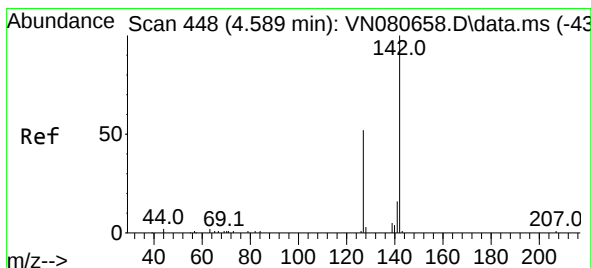
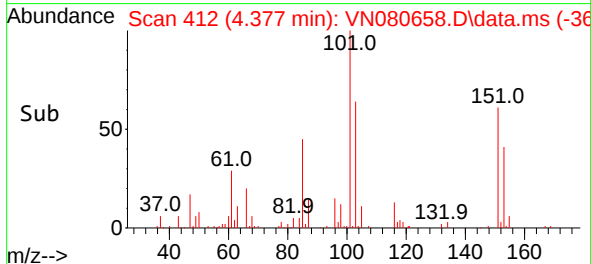
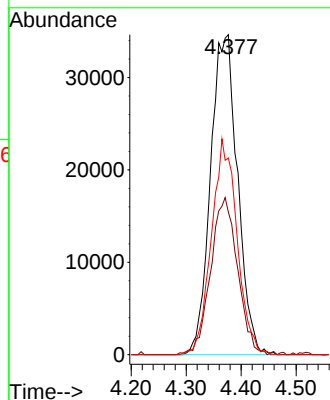
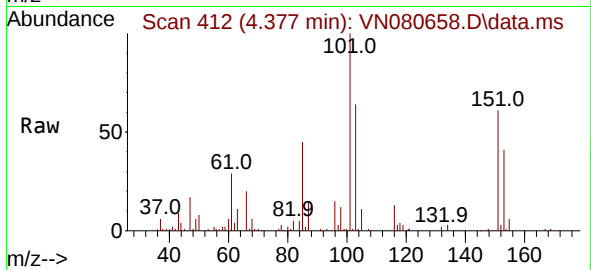
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.254 ug/l
RT: 4.377 min Scan# 412
Delta R.T. 0.000 min
Lab File: VN080658.D
Acq: 10 Jan 2024 13:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 118195
Ion Ratio Lower Upper
101 100
85 48.9 36.6 55.0
151 63.8 57.6 86.4

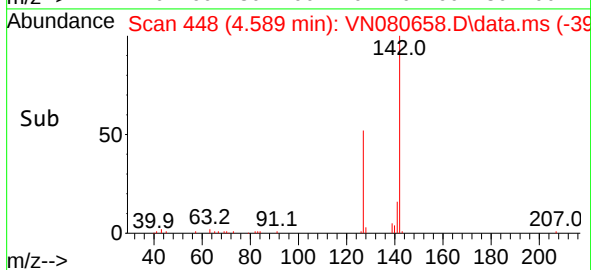
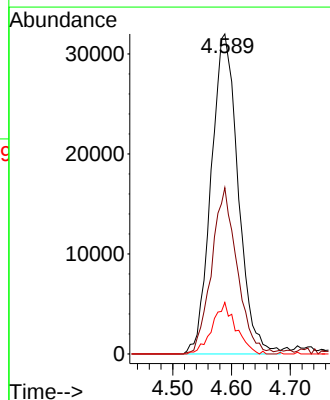
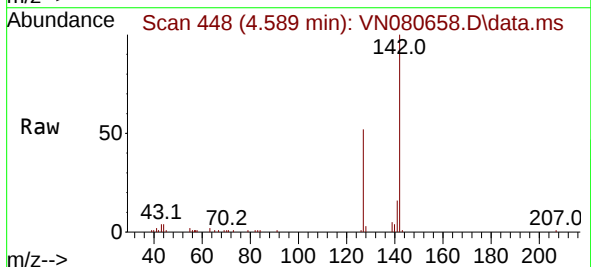
Manual Integrations
APPROVED

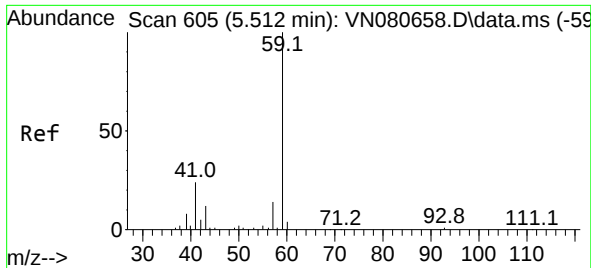
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#10
Methyl Iodide
Concen: 52.945 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN080658.D
Acq: 10 Jan 2024 13:09

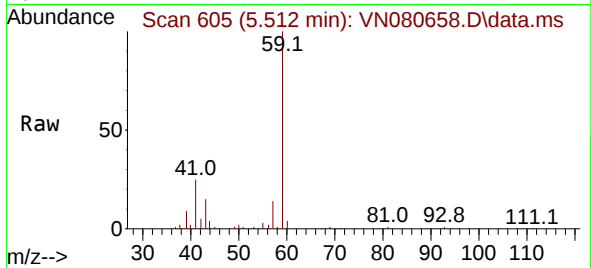
Tgt Ion:142 Resp: 102097
Ion Ratio Lower Upper
142 100
127 51.9 37.6 56.4
141 16.1 11.4 17.0





#11
Tert butyl alcohol
Concen: 259.795 ug/l
RT: 5.512 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN080658.D
Acq: 10 Jan 2024 13:09

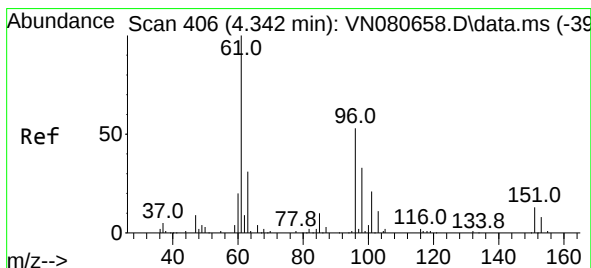
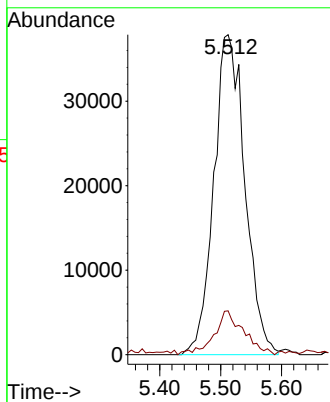
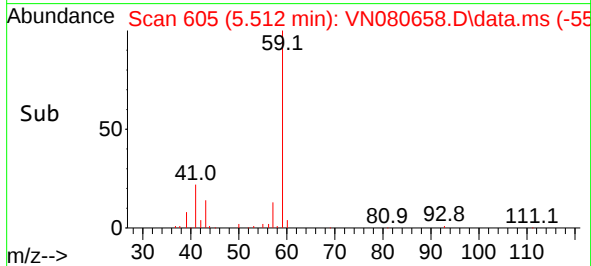
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



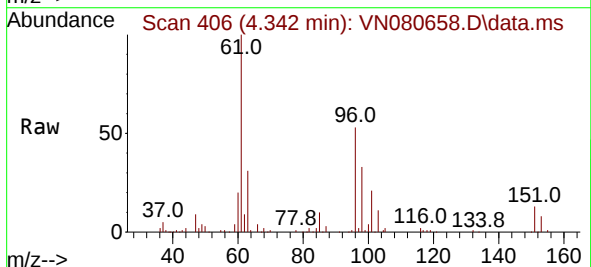
Tgt Ion: 59 Resp: 134115
Ion Ratio Lower Upper
59 100
57 13.0 8.2 12.4

Manual Integrations
APPROVED

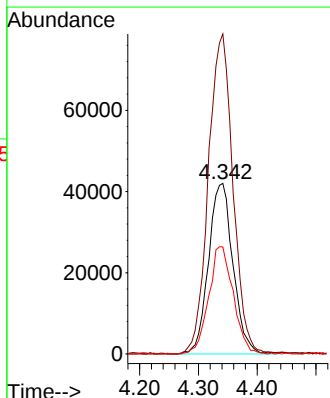
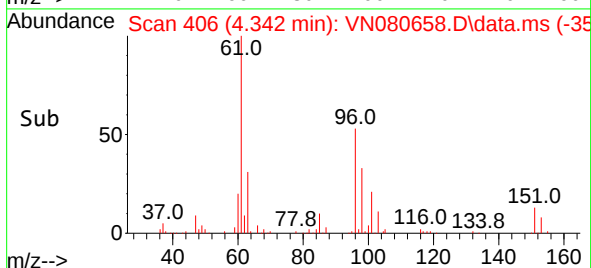
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024

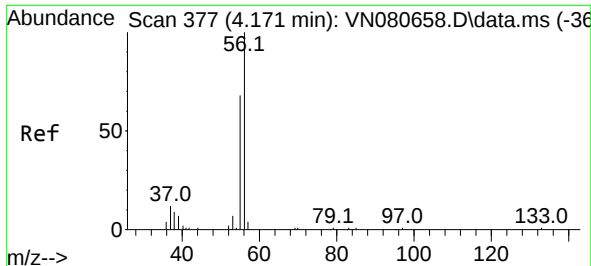


#12
1,1-Dichloroethene
Concen: 46.873 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN080658.D
Acq: 10 Jan 2024 13:09



Tgt Ion: 96 Resp: 121644
Ion Ratio Lower Upper
96 100
61 187.7 112.7 169.1#
98 62.8 51.2 76.8





#13

Acrolein

Concen: 226.666 ug/l

RT: 4.171 min Scan# 377

Delta R.T. -0.000 min

Lab File: VN080658.D

Acq: 10 Jan 2024 13:09

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 56 Resp: 98490

Ion Ratio Lower Upper

56 100

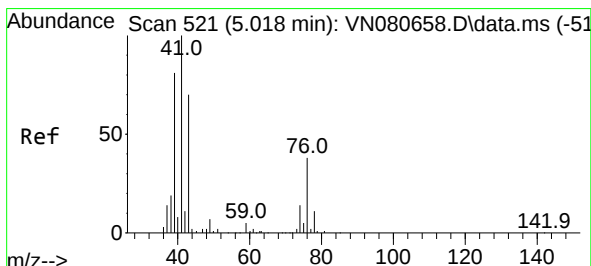
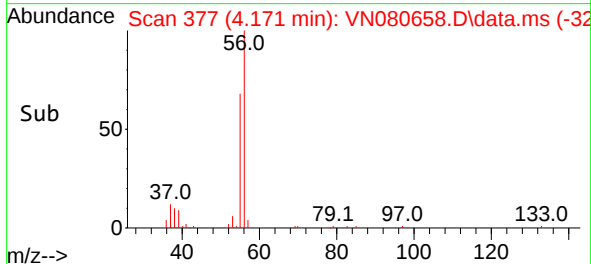
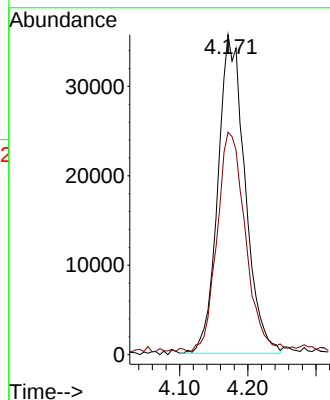
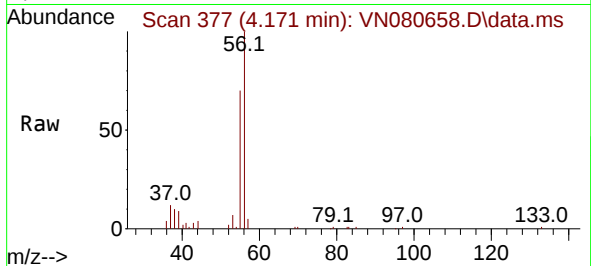
55 72.4 54.5 81.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2024

Supervised By :Mahesh Dadoda 01/11/2024



#14

Allyl chloride

Concen: 47.527 ug/l

RT: 5.018 min Scan# 521

Delta R.T. 0.000 min

Lab File: VN080658.D

Acq: 10 Jan 2024 13:09

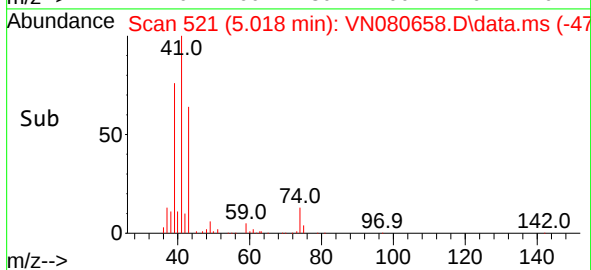
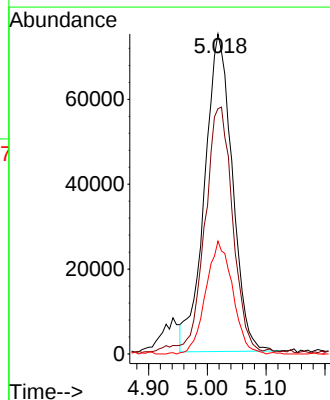
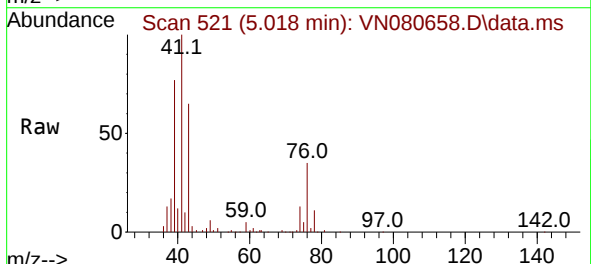
Tgt Ion: 41 Resp: 244501

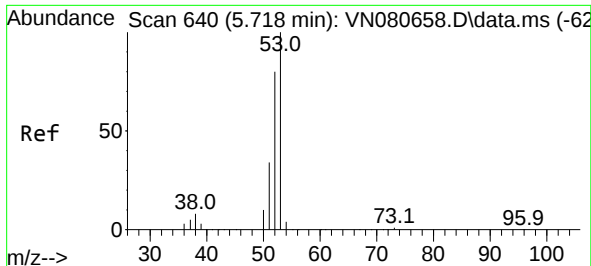
Ion Ratio Lower Upper

41 100

39 77.3 58.8 88.2

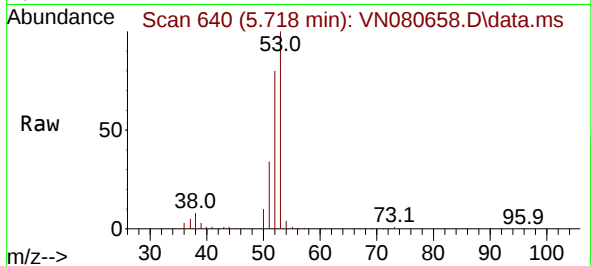
76 34.3 39.1 58.7#





#15
Acrylonitrile
Concen: 250.456 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN080658.D
Acq: 10 Jan 2024 13:09

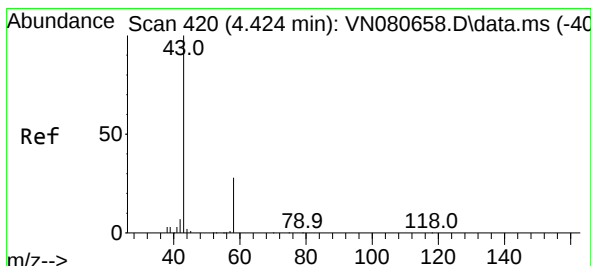
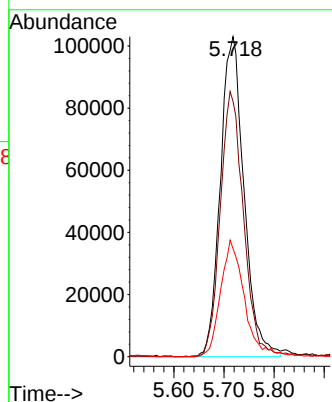
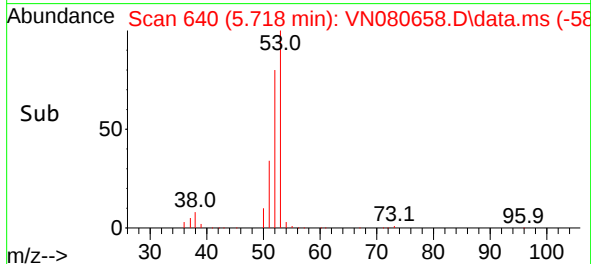
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 337630
Ion Ratio Lower Upper
53 100
52 81.6 65.3 97.9
51 36.9 28.9 43.3

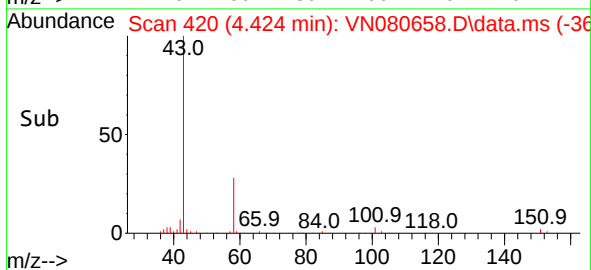
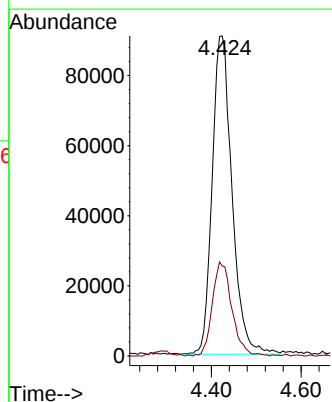
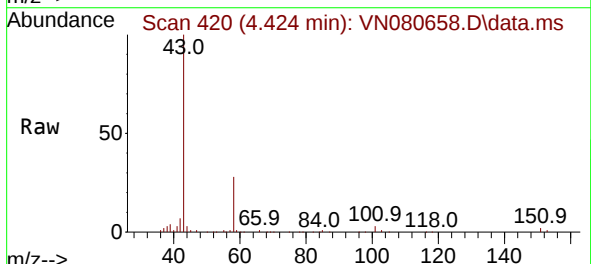
Manual Integrations
APPROVED

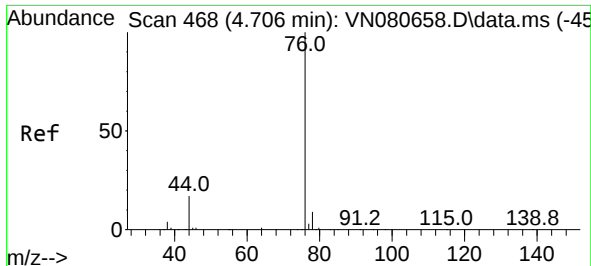
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#16
Acetone
Concen: 278.653 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN080658.D
Acq: 10 Jan 2024 13:09

Tgt Ion: 43 Resp: 279253
Ion Ratio Lower Upper
43 100
58 28.1 28.0 42.0





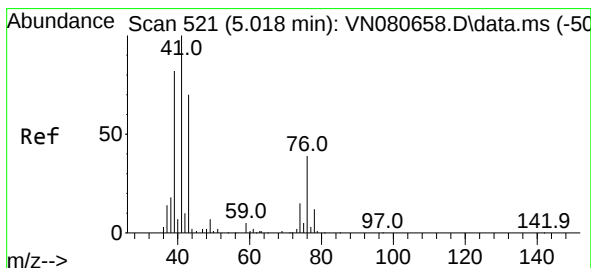
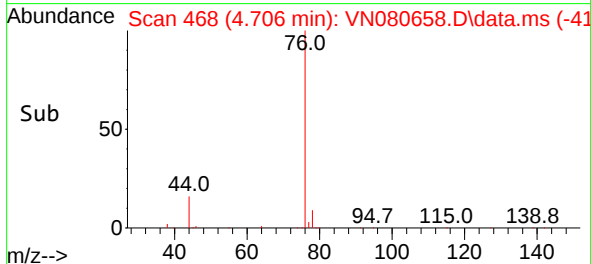
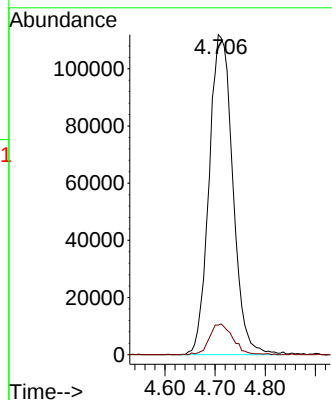
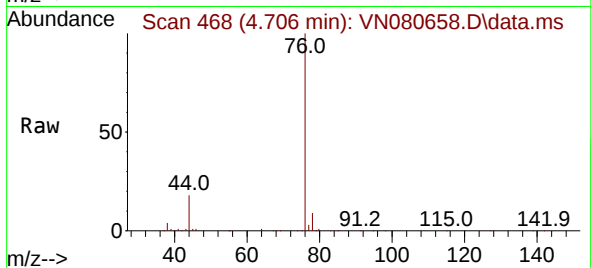
#17
Carbon Disulfide
Concen: 46.382 ug/l
RT: 4.706 min Scan# 468
Delta R.T. 0.000 min
Lab File: VN080658.D
Acq: 10 Jan 2024 13:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 76 Resp: 36816
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0

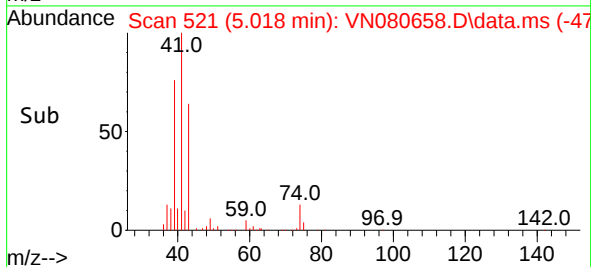
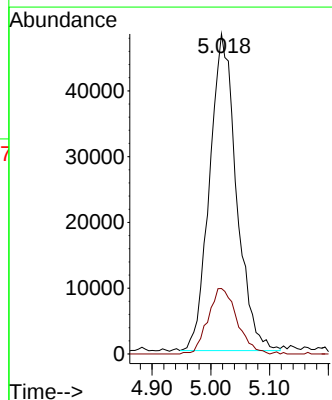
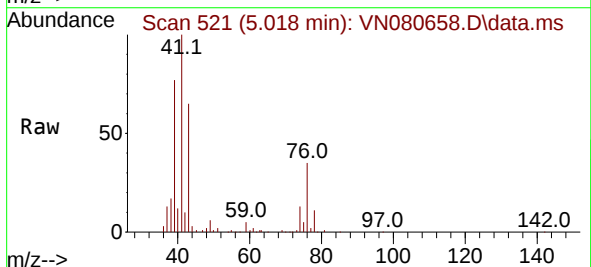
Manual Integrations
APPROVED

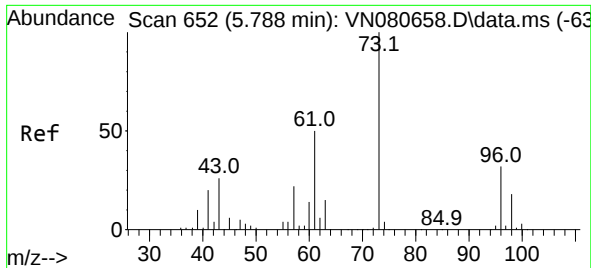
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#18
Methyl Acetate
Concen: 51.284 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN080658.D
Acq: 10 Jan 2024 13:09

Tgt Ion: 43 Resp: 153043
Ion Ratio Lower Upper
43 100
74 22.2 26.2 39.4#





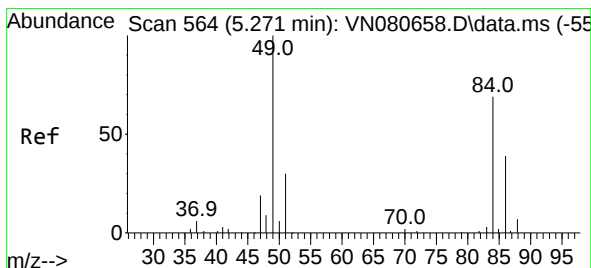
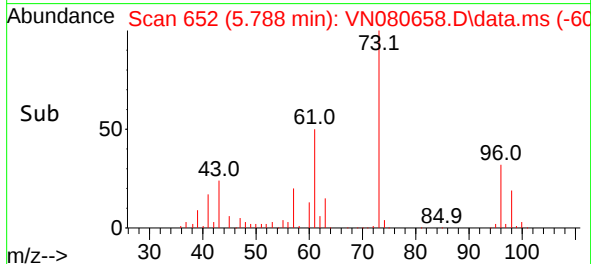
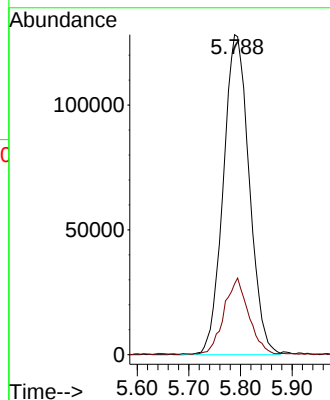
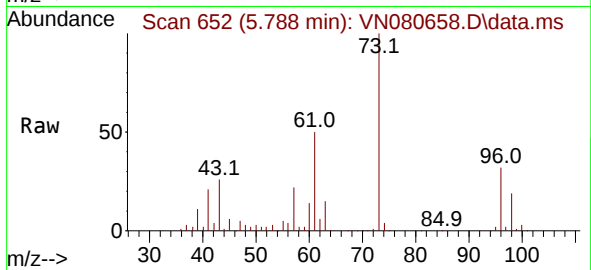
#19
Methyl tert-butyl Ether
Concen: 49.965 ug/l
RT: 5.788 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN080658.D
Acq: 10 Jan 2024 13:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 73 Resp: 446814
Ion Ratio Lower Upper
73 100
57 22.0 15.6 23.4

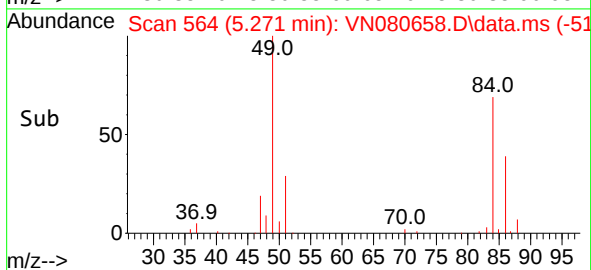
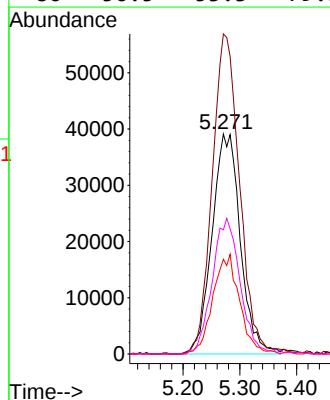
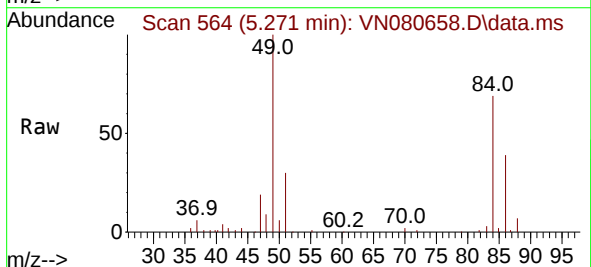
Manual Integrations
APPROVED

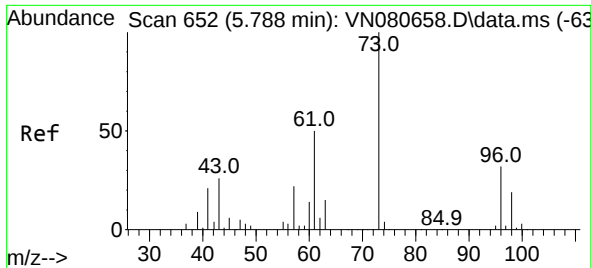
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#20
Methylene Chloride
Concen: 46.204 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.000 min
Lab File: VN080658.D
Acq: 10 Jan 2024 13:09

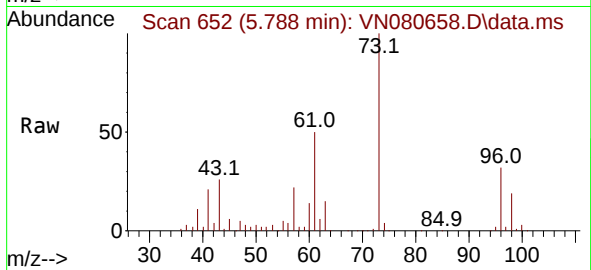
Tgt Ion: 84 Resp: 135172
Ion Ratio Lower Upper
84 100
49 145.5 79.7 119.5#
51 43.1 25.2 37.8#
86 56.5 53.3 79.9





#21
trans-1,2-Dichloroethene
Concen: 48.493 ug/l
RT: 5.788 min Scan# 652
Delta R.T. 0.000 min
Lab File: VN080658.D
Acq: 10 Jan 2024 13:09

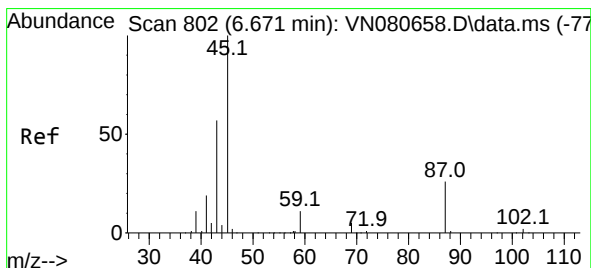
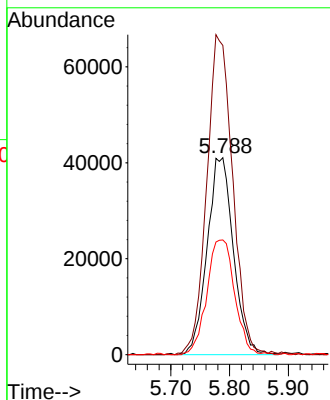
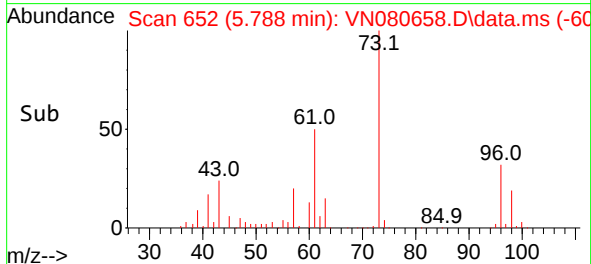
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 96 Resp: 127649
Ion Ratio Lower Upper
96 100
61 156.3 90.1 135.1#
98 58.2 46.4 69.6

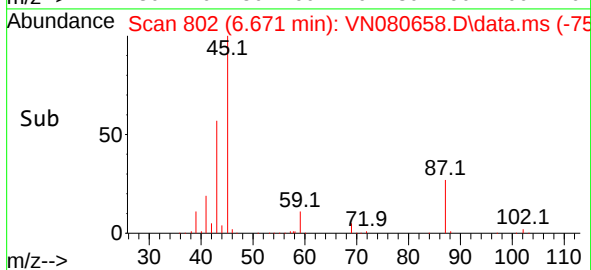
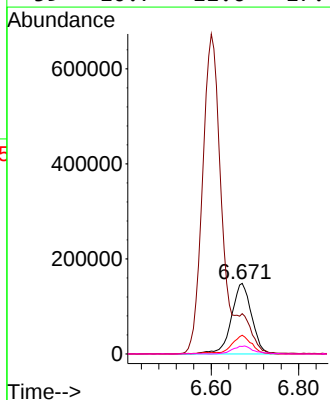
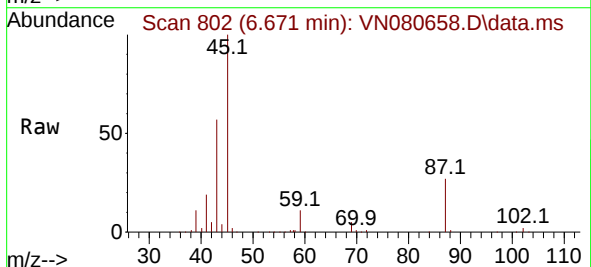
Manual Integrations
APPROVED

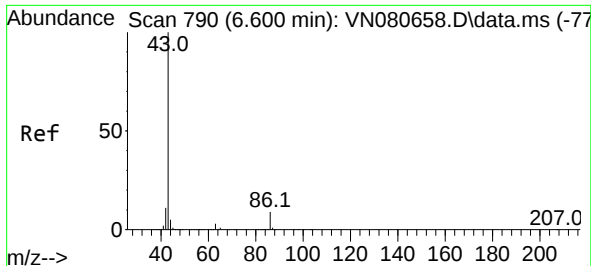
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#22
Diisopropyl ether
Concen: 49.192 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN080658.D
Acq: 10 Jan 2024 13:09

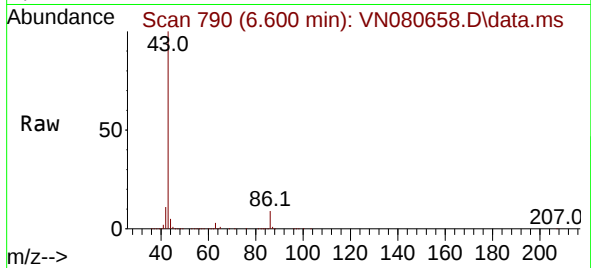
Tgt Ion: 45 Resp: 477208
Ion Ratio Lower Upper
45 100
43 56.7 45.5 68.3
87 26.5 31.8 47.8#
59 10.7 11.6 17.4#





#23
 Vinyl Acetate
 Concen: 256.978 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN080658.D
 Acq: 10 Jan 2024 13:09

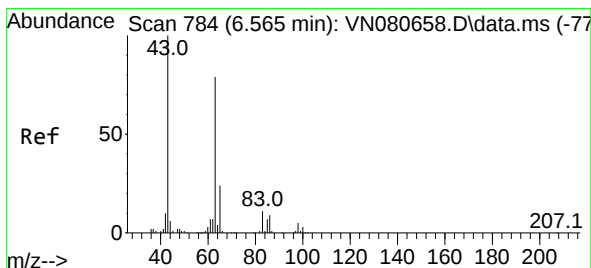
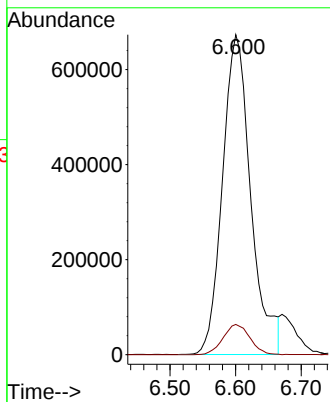
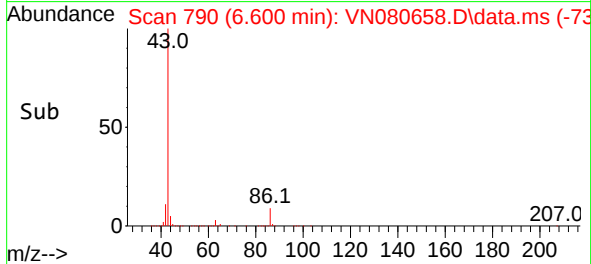
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050



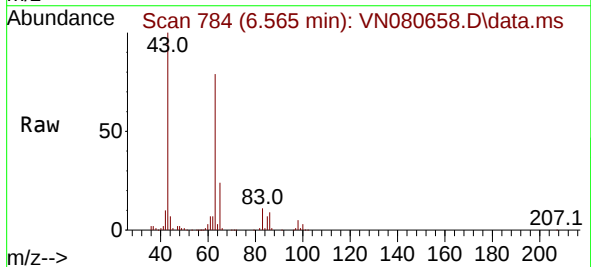
Tgt Ion: 43 Resp: 201742
 Ion Ratio Lower Upper
 43 100
 86 9.5 13.0 19.6

Manual Integrations
 APPROVED

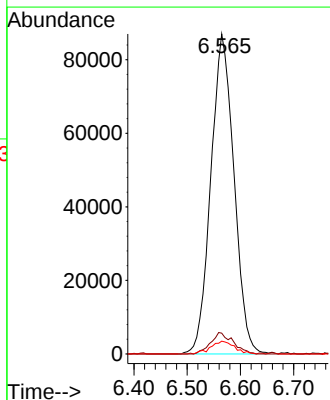
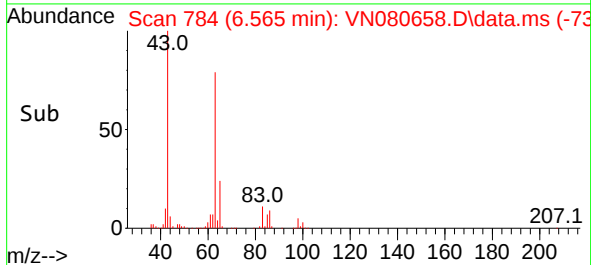
Reviewed By :John Carlone 01/11/2024
 Supervised By :Mahesh Dadoda 01/11/2024

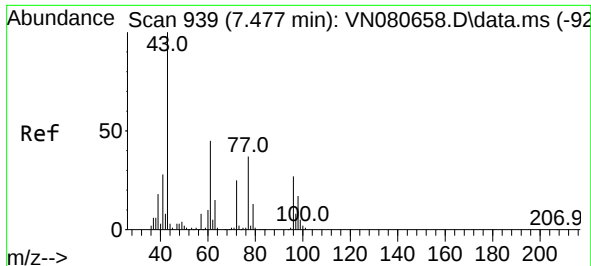


#24
 1,1-Dichloroethane
 Concen: 49.446 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN080658.D
 Acq: 10 Jan 2024 13:09



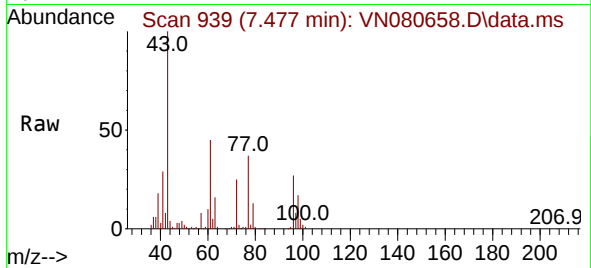
Tgt Ion: 63 Resp: 262572
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.9 11.7
 100 4.0 2.5 7.4





#25
2-Butanone
Concen: 251.461 ug/l
RT: 7.477 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN080658.D
Acq: 10 Jan 2024 13:09

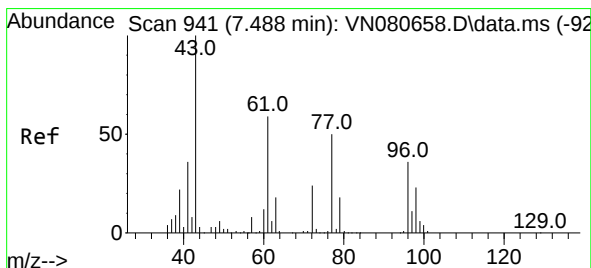
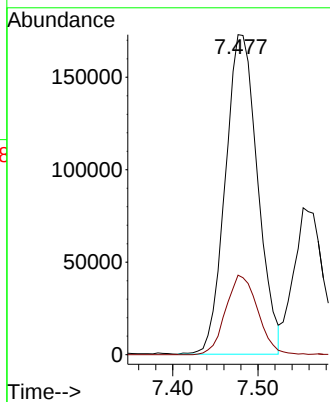
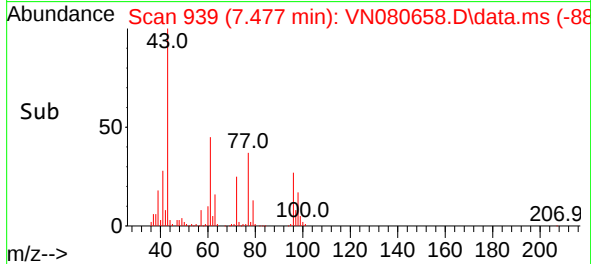
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 45551
Ion Ratio Lower Upper
43 100
72 24.9 30.2 45.2

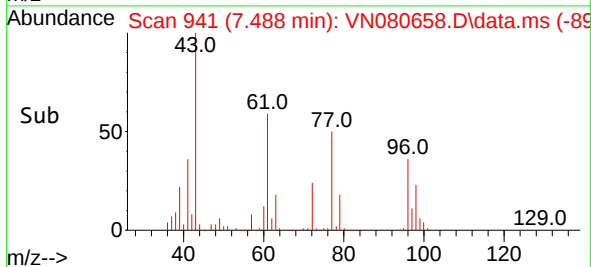
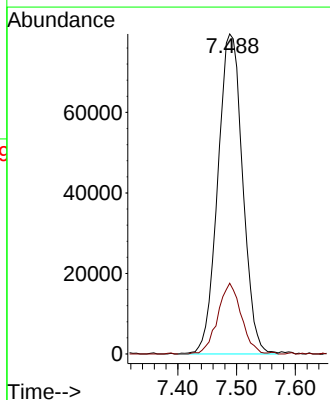
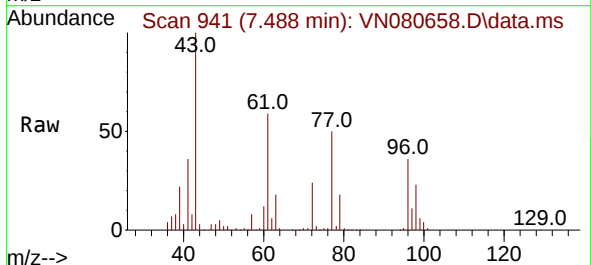
Manual Integrations
APPROVED

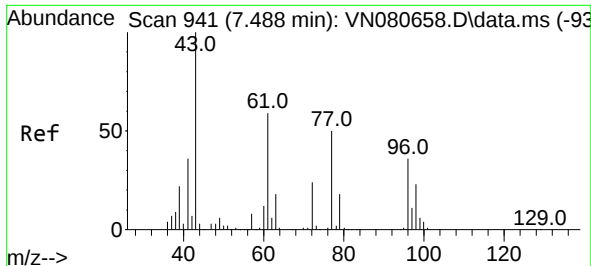
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#26
2,2-Dichloropropane
Concen: 50.307 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN080658.D
Acq: 10 Jan 2024 13:09

Tgt Ion: 77 Resp: 233637
Ion Ratio Lower Upper
77 100
97 20.9 11.2 33.6





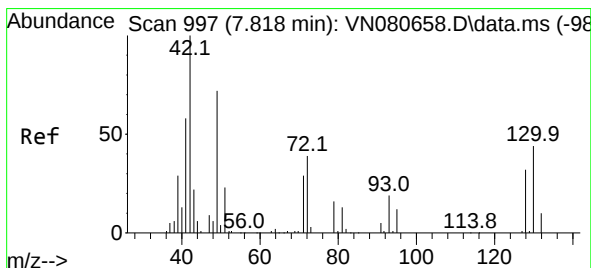
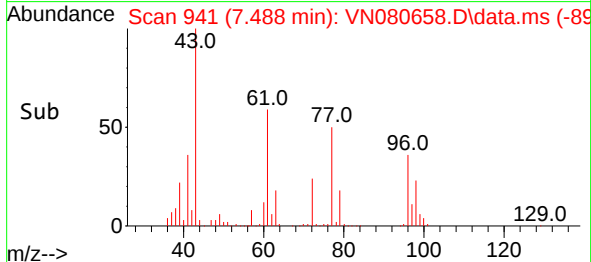
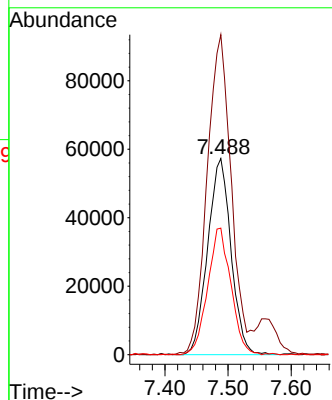
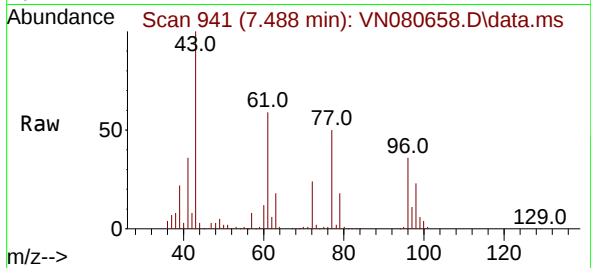
#27
 cis-1,2-Dichloroethene
 Concen: 50.764 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN080658.D
 Acq: 10 Jan 2024 13:09

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 96 Resp: 147308
 Ion Ratio Lower Upper
 96 100
 61 169.8 0.0 255.2
 98 64.2 0.0 128.8

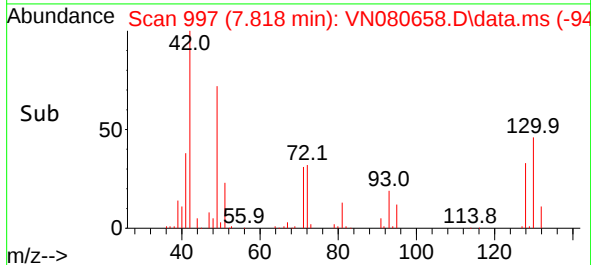
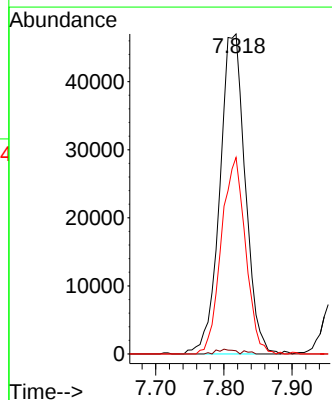
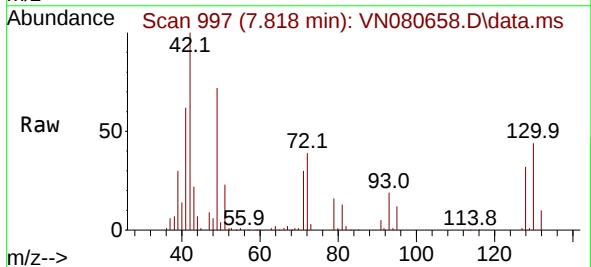
Manual Integrations
 APPROVED

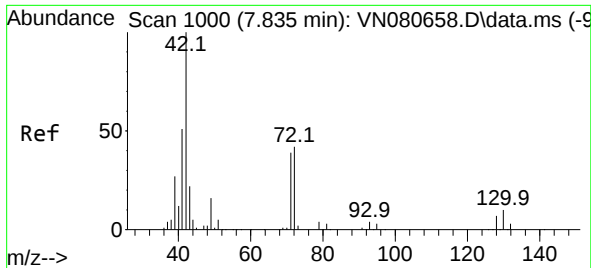
Reviewed By :John Carlone 01/11/2024
 Supervised By :Mahesh Dadoda 01/11/2024



#28
 Bromochloromethane
 Concen: 49.171 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.000 min
 Lab File: VN080658.D
 Acq: 10 Jan 2024 13:09

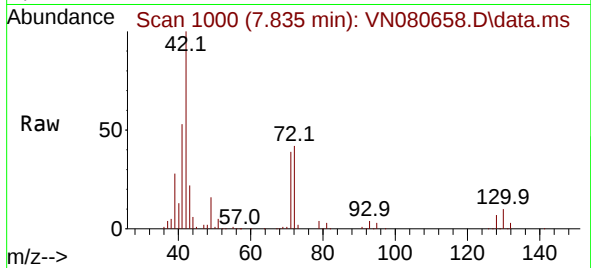
Tgt Ion: 49 Resp: 122069
 Ion Ratio Lower Upper
 49 100
 129 0.3 0.0 4.8
 130 58.5 75.3 112.9#





#29
Tetrahydrofuran
Concen: 252.596 ug/l
RT: 7.835 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VN080658.D
Acq: 10 Jan 2024 13:09

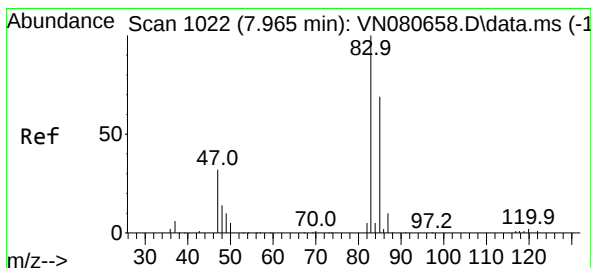
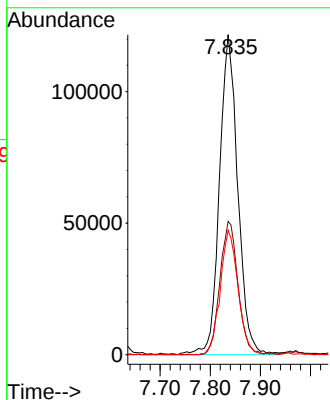
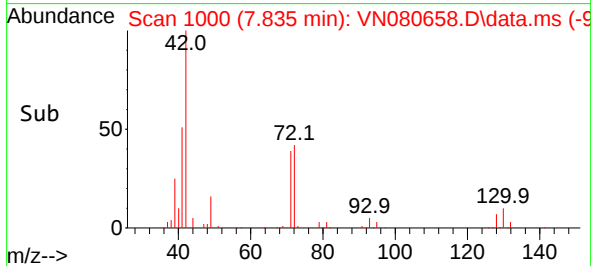
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



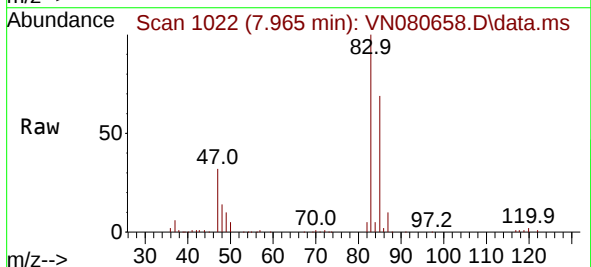
Tgt Ion: 42 Resp: 30841
Ion Ratio Lower Upper
42 100
72 41.1 49.8 74.6
71 37.7 47.4 71.2

Manual Integrations
APPROVED

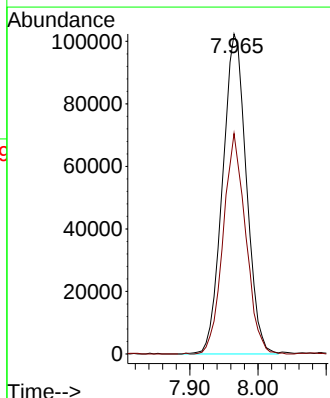
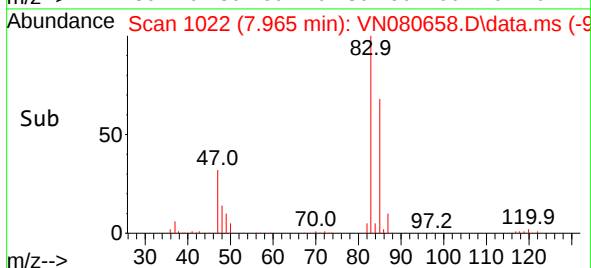
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024

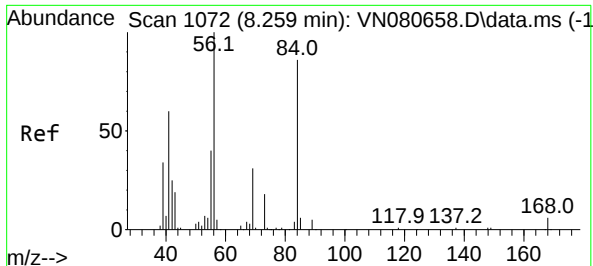


#30
Chloroform
Concen: 49.898 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN080658.D
Acq: 10 Jan 2024 13:09



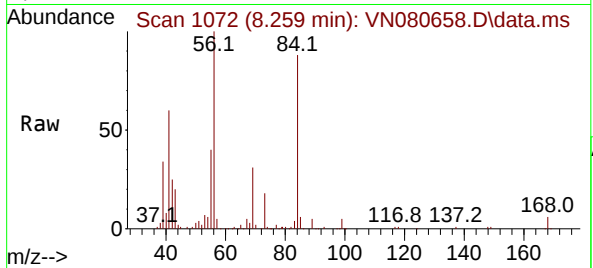
Tgt Ion: 83 Resp: 248402
Ion Ratio Lower Upper
83 100
85 68.9 55.4 83.0





#31
Cyclohexane
Concen: 46.617 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN080658.D
Acq: 10 Jan 2024 13:09

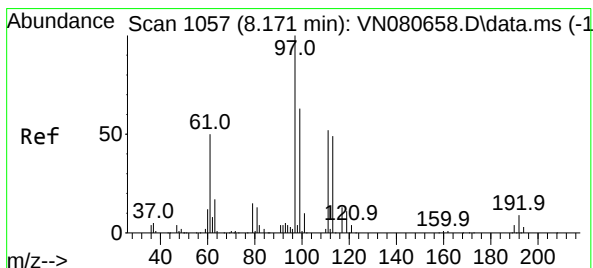
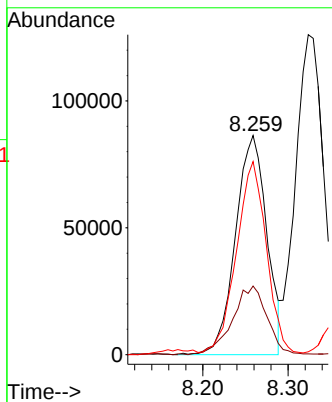
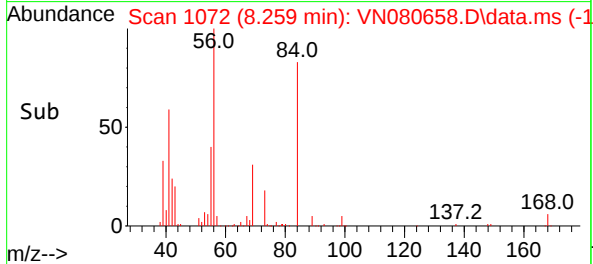
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



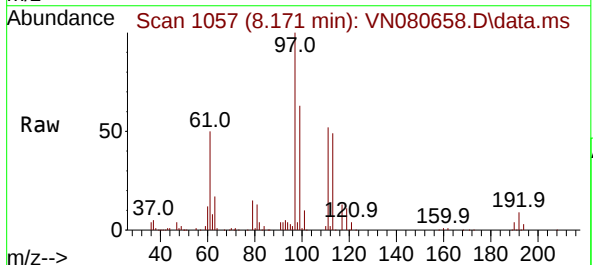
Tgt Ion: 56 Resp: 219844
Ion Ratio Lower Upper
56 100
69 31.0 26.8 40.2
84 85.7 81.8 122.6

Manual Integrations
APPROVED

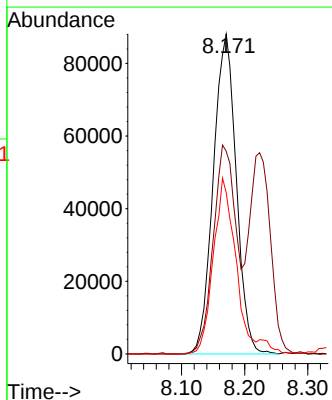
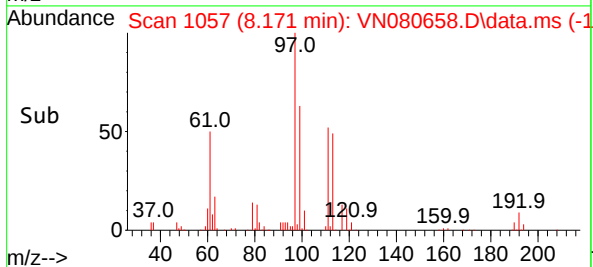
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024

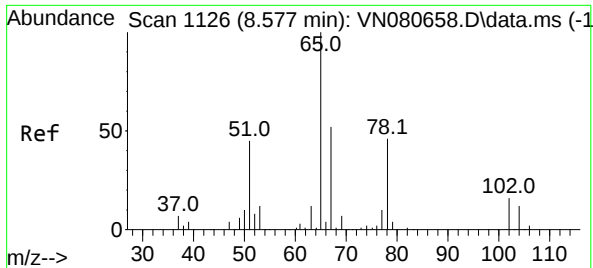


#32
1,1,1-Trichloroethane
Concen: 54.843 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN080658.D
Acq: 10 Jan 2024 13:09



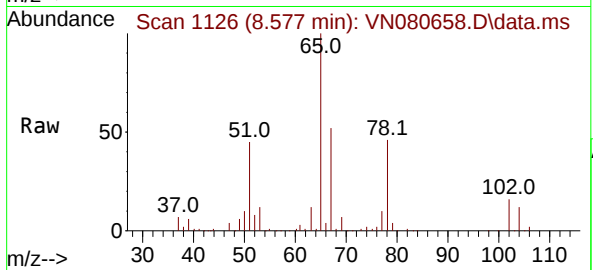
Tgt Ion: 97 Resp: 222623
Ion Ratio Lower Upper
97 100
99 63.9 50.3 75.5
61 52.8 34.7 52.1#





#33
1,2-Dichloroethane-d4
Concen: 52.719 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN080658.D
Acq: 10 Jan 2024 13:09

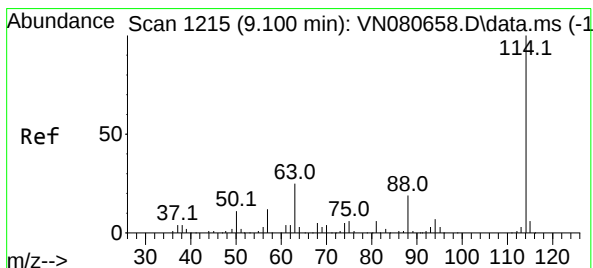
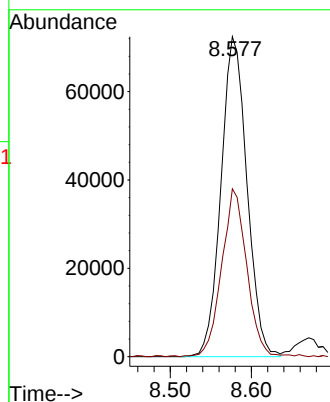
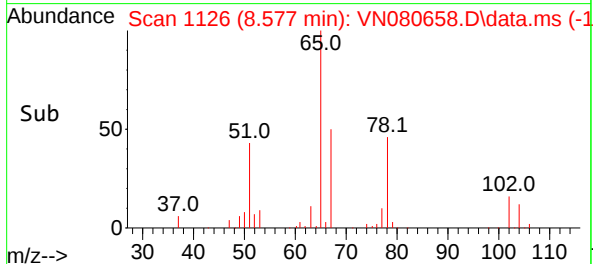
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



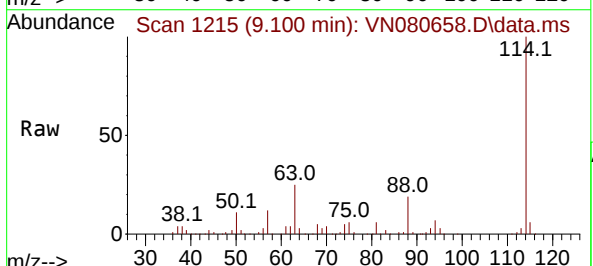
Tgt Ion: 65 Resp: 160924
Ion Ratio Lower Upper
65 100
67 50.9 0.0 106.6

Manual Integrations
APPROVED

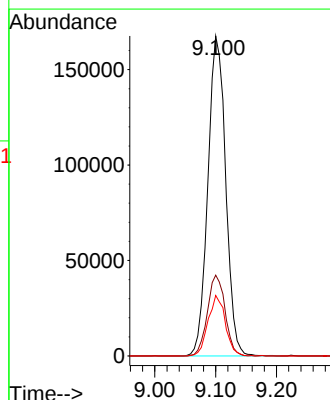
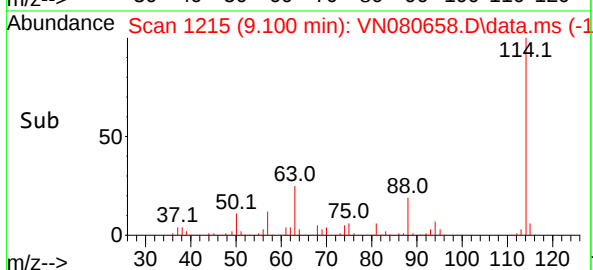
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024

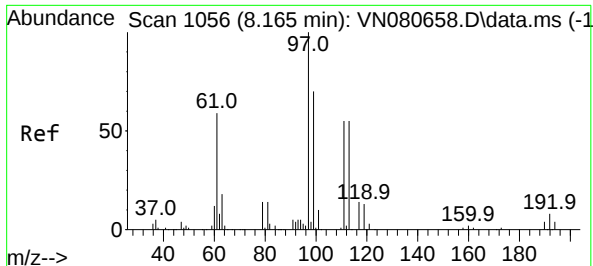


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN080658.D
Acq: 10 Jan 2024 13:09



Tgt Ion:114 Resp: 340734
Ion Ratio Lower Upper
114 100
63 25.2 0.0 36.4
88 18.9 0.0 30.6





#35

Dibromofluoromethane

Concen: 56.095 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN080658.D

Acq: 10 Jan 2024 13:09

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion:113 Resp: 108599

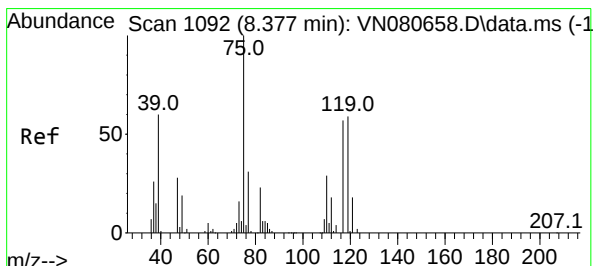
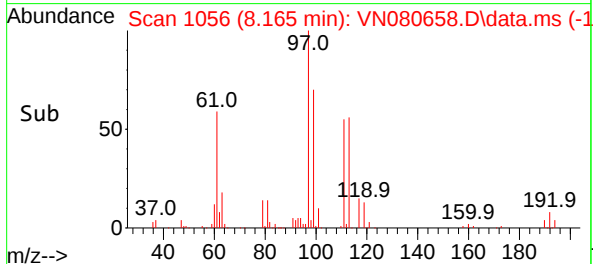
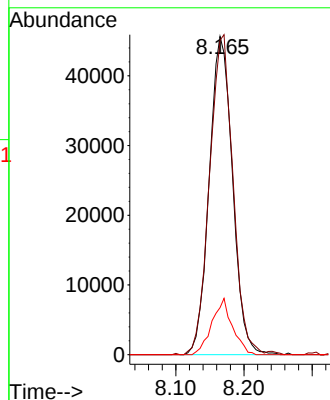
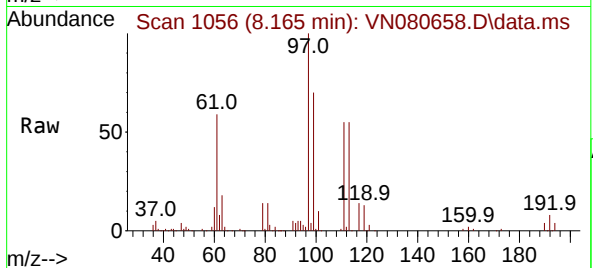
Ion	Ratio	Lower	Upper
113	100		
111	100.9	82.6	123.8
192	15.6	12.7	19.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2024

Supervised By :Mahesh Dadoda 01/11/2024



#36

1,1-Dichloropropene

Concen: 49.317 ug/l

RT: 8.377 min Scan# 1092

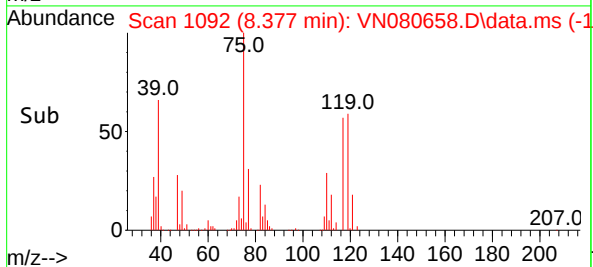
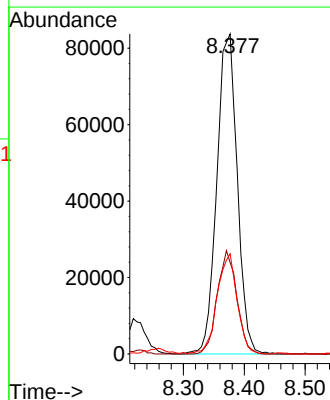
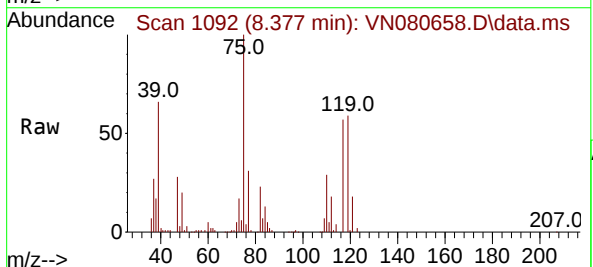
Delta R.T. 0.000 min

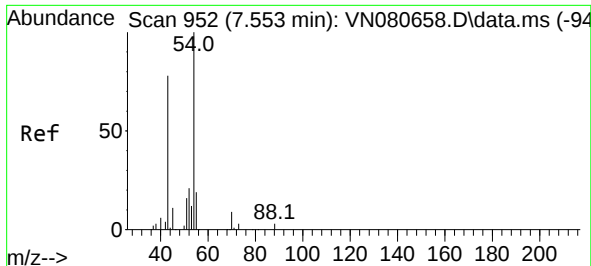
Lab File: VN080658.D

Acq: 10 Jan 2024 13:09

Tgt Ion: 75 Resp: 195577

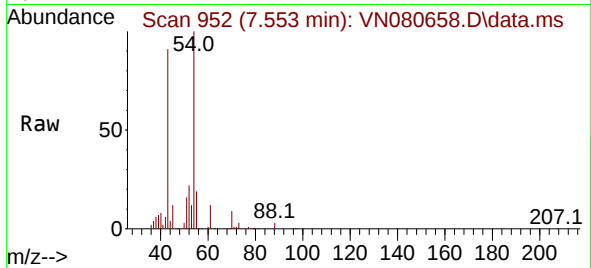
Ion	Ratio	Lower	Upper
75	100		
110	30.9	19.1	57.3
77	30.7	25.0	37.4





#37
Ethyl Acetate
Concen: 50.902 ug/l
RT: 7.553 min Scan# 952
Delta R.T. 0.000 min
Lab File: VN080658.D
Acq: 10 Jan 2024 13:09

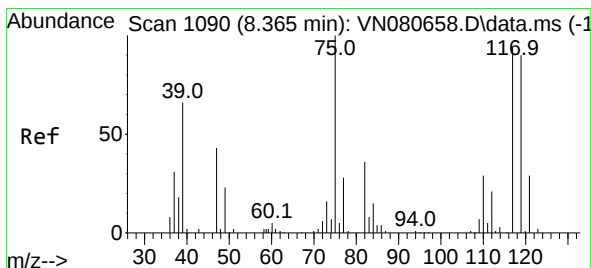
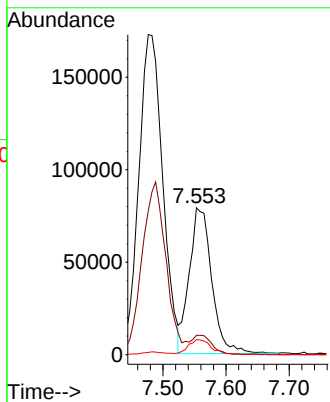
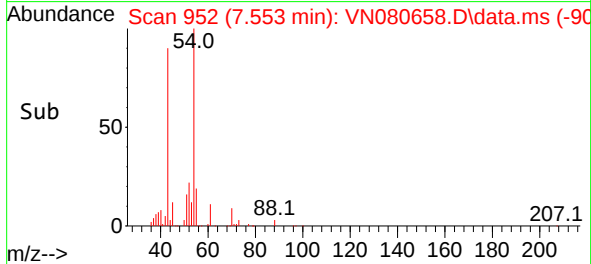
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 19574
Ion Ratio Lower Upper
43 100
61 11.2 13.2 19.8
70 10.1 11.3 16.9

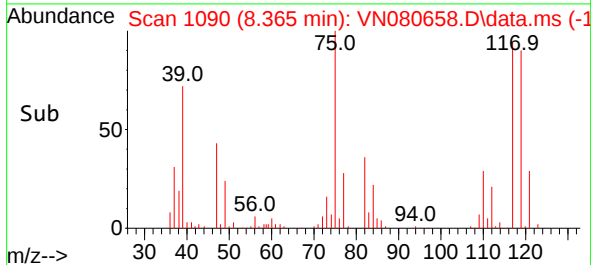
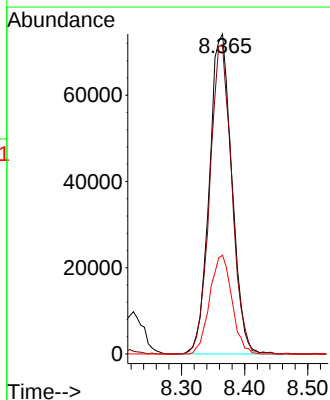
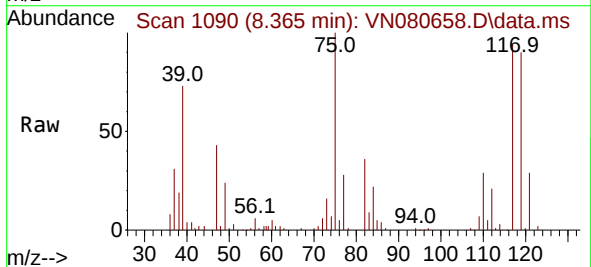
Manual Integrations
APPROVED

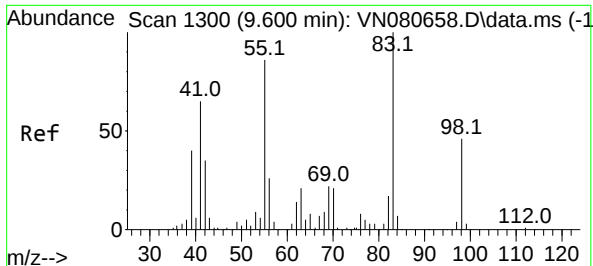
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#38
Carbon Tetrachloride
Concen: 51.475 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VN080658.D
Acq: 10 Jan 2024 13:09

Tgt Ion:117 Resp: 183288
Ion Ratio Lower Upper
117 100
119 96.3 77.3 115.9
121 30.8 23.3 34.9





#39

Methylcyclohexane

Concen: 51.306 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

Lab File: VN080658.D

Acq: 10 Jan 2024 13:09

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 83 Resp: 194708

Ion Ratio Lower Upper

83 100

55 85.3 49.1 73.7

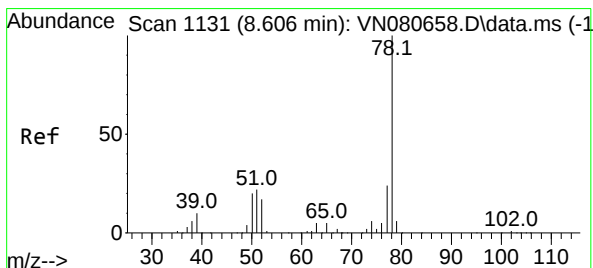
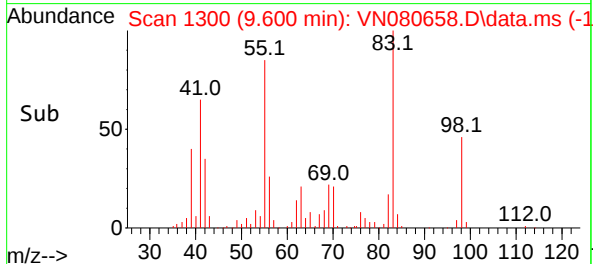
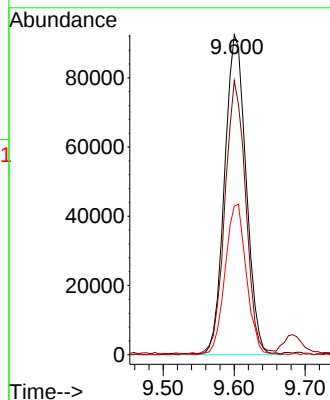
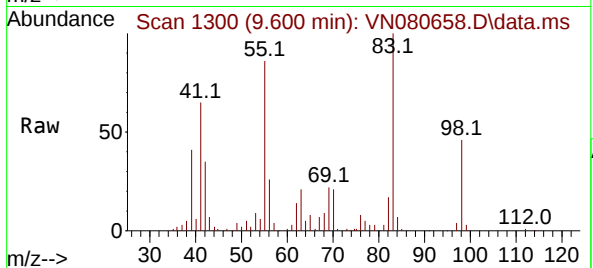
98 46.4 40.6 61.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2024

Supervised By :Mahesh Dadoda 01/11/2024



#40

Benzene

Concen: 49.844 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN080658.D

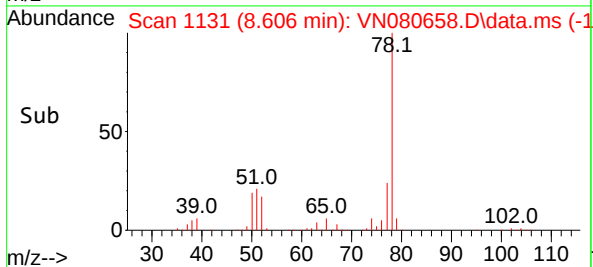
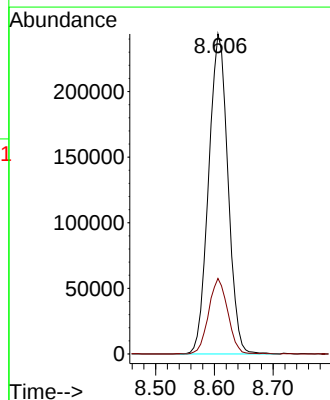
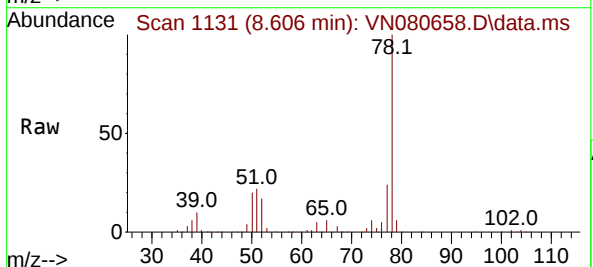
Acq: 10 Jan 2024 13:09

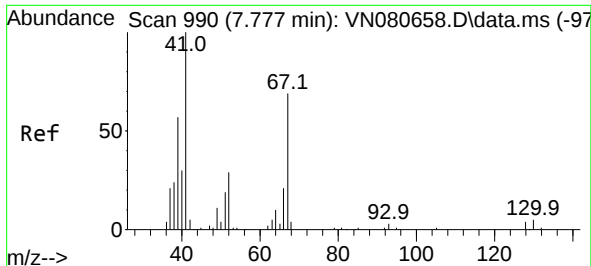
Tgt Ion: 78 Resp: 555678

Ion Ratio Lower Upper

78 100

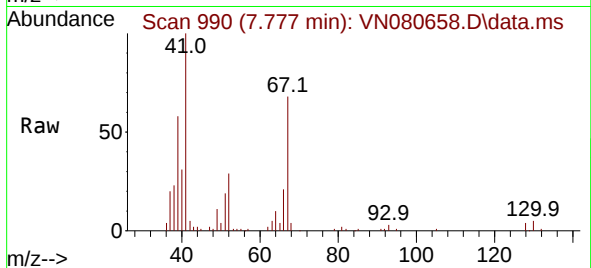
77 23.6 19.0 28.6





#41
Methacrylonitrile
Concen: 52.968 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN080658.D
Acq: 10 Jan 2024 13:09

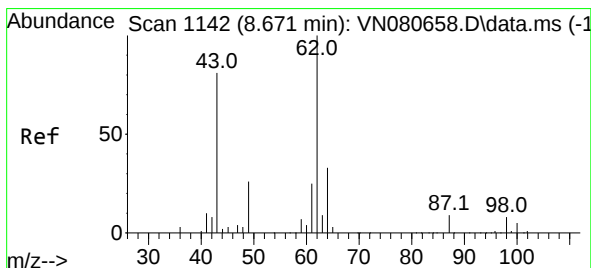
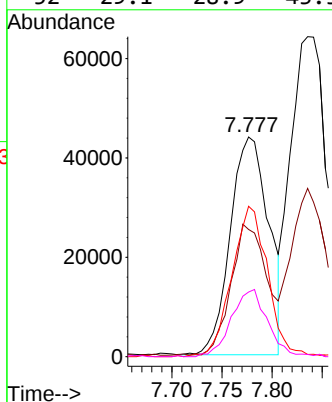
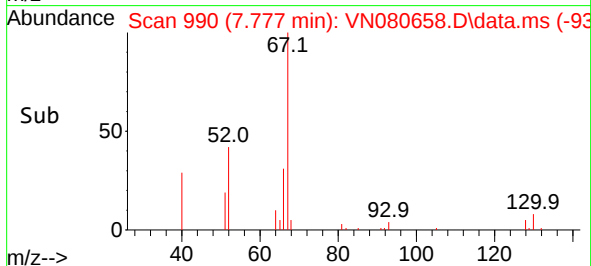
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 41 Resp: 116870
Ion Ratio Lower Upper
41 100
39 56.5 42.6 64.0
67 64.6 77.5 116.3
52 29.1 28.9 43.3

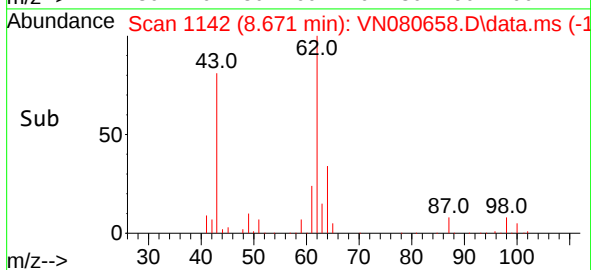
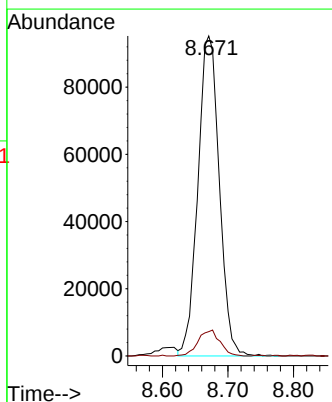
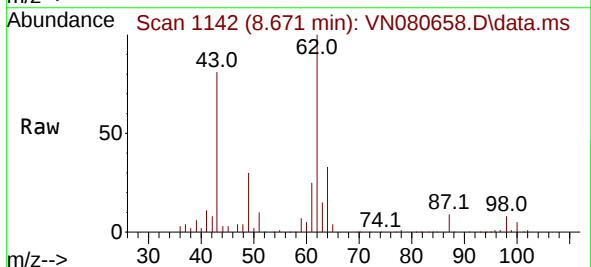
Manual Integrations
APPROVED

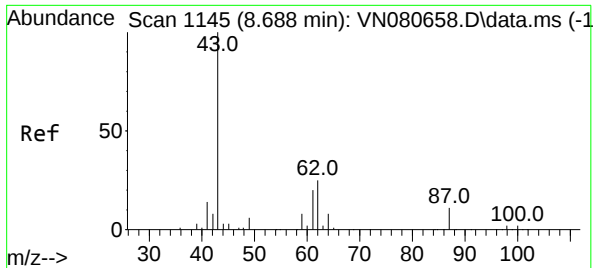
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#42
1,2-Dichloroethane
Concen: 50.775 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN080658.D
Acq: 10 Jan 2024 13:09

Tgt Ion: 62 Resp: 216709
Ion Ratio Lower Upper
62 100
98 8.3 0.0 19.8





#43

Isopropyl Acetate

Concen: 50.921 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN080658.D

Acq: 10 Jan 2024 13:09

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 359940

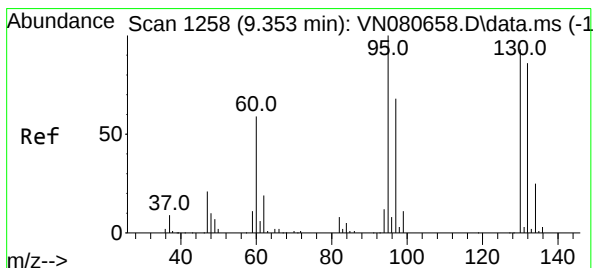
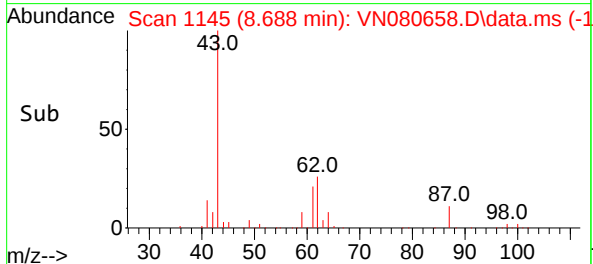
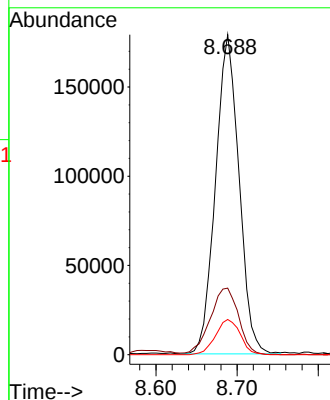
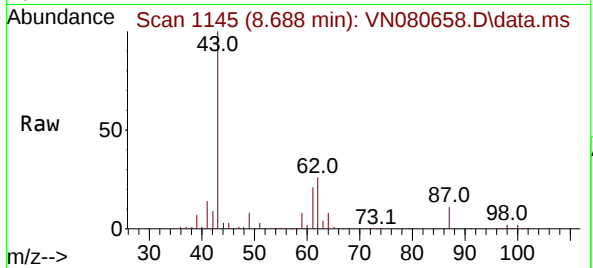
Ion	Ratio	Lower	Upper
43	100		
61	25.2	24.7	37.1
87	11.6	14.6	21.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2024

Supervised By :Mahesh Dadoda 01/11/2024



#44

Trichloroethene

Concen: 49.519 ug/l

RT: 9.353 min Scan# 1258

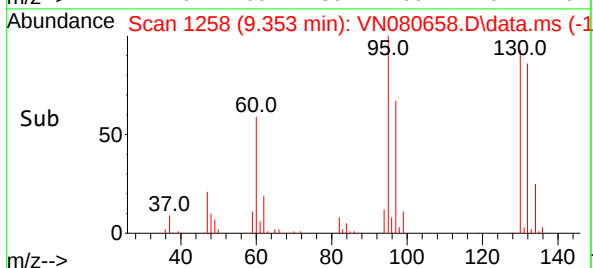
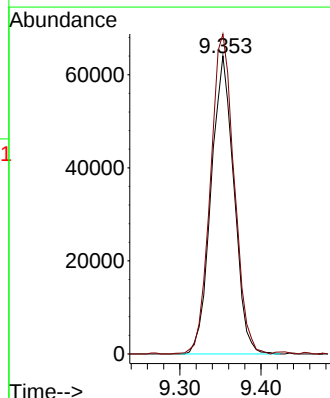
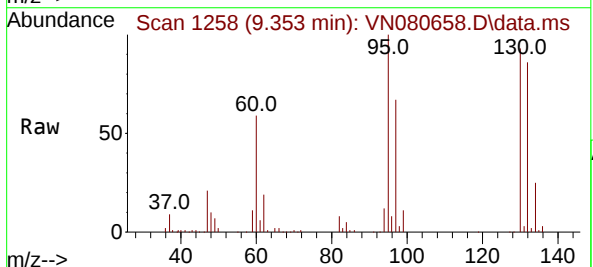
Delta R.T. 0.000 min

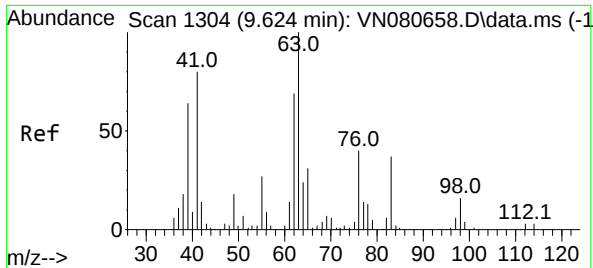
Lab File: VN080658.D

Acq: 10 Jan 2024 13:09

Tgt Ion:130 Resp: 124977

Ion	Ratio	Lower	Upper
130	100		
95	107.1	0.0	204.6





#45

1,2-Dichloropropane

Concen: 49.620 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN080658.D

Acq: 10 Jan 2024 13:09

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 146658

Ion Ratio Lower Upper

63 100

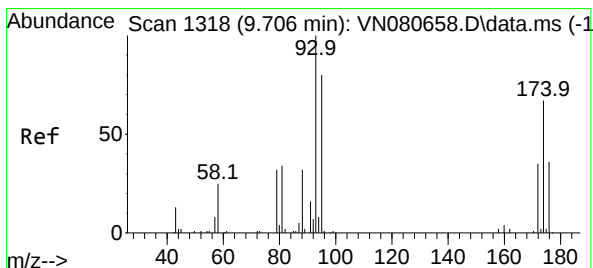
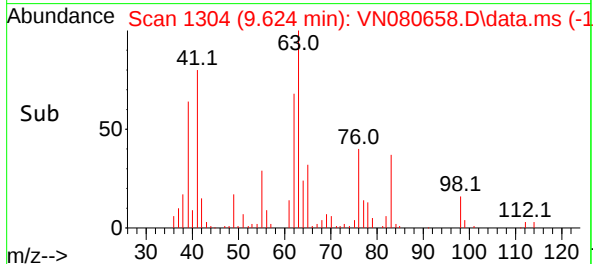
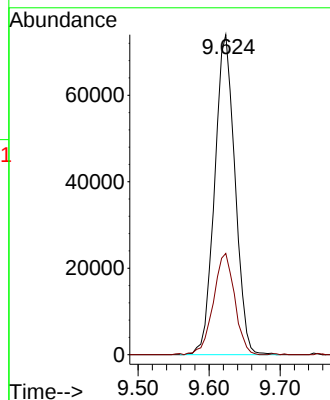
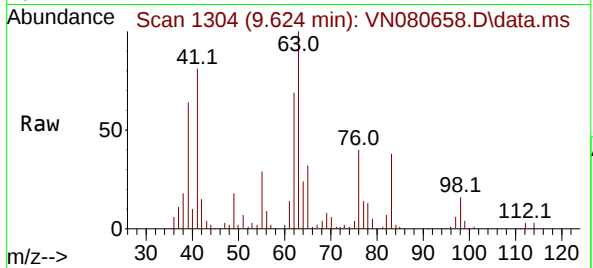
65 31.6 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2024

Supervised By :Mahesh Dadoda 01/11/2024



#46

Dibromomethane

Concen: 50.196 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN080658.D

Acq: 10 Jan 2024 13:09

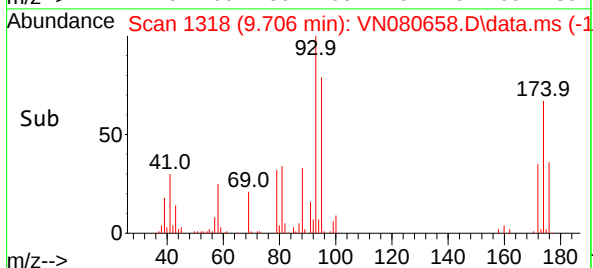
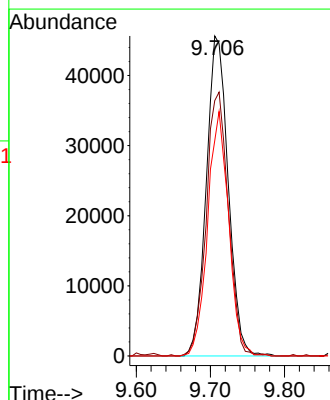
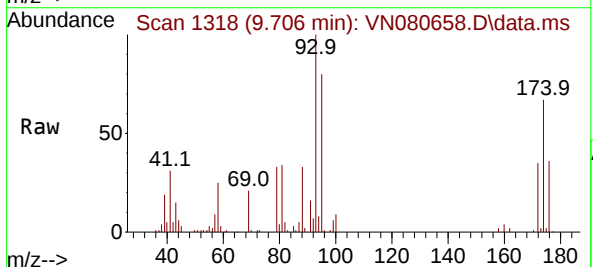
Tgt Ion: 93 Resp: 93866

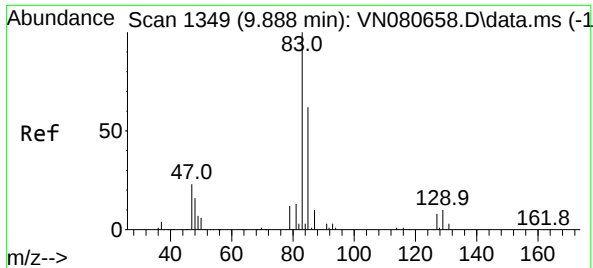
Ion Ratio Lower Upper

93 100

95 83.4 63.8 95.8

174 73.2 65.6 98.4





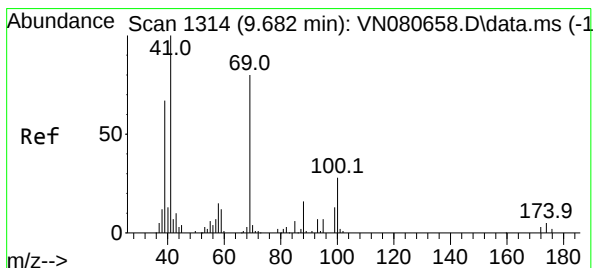
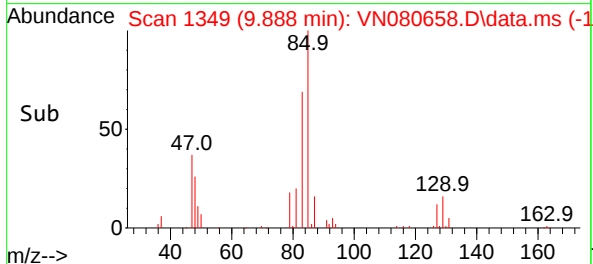
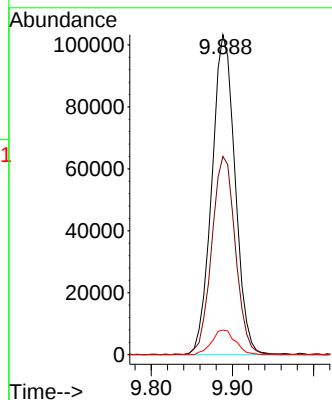
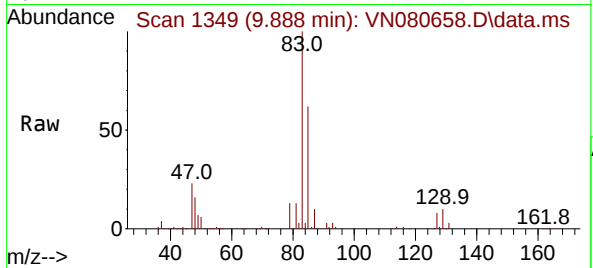
#47
Bromodichloromethane
Concen: 49.533 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN080658.D
Acq: 10 Jan 2024 13:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 20558
Ion Ratio Lower Upper
83 100
85 62.0 49.6 74.4
127 7.7 7.0 10.6

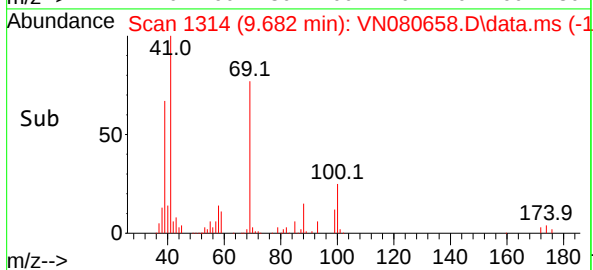
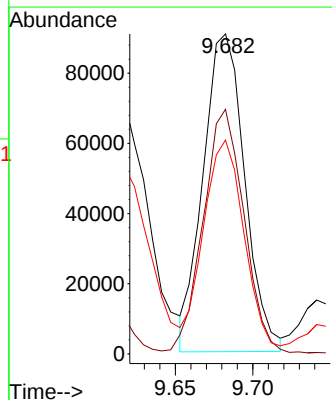
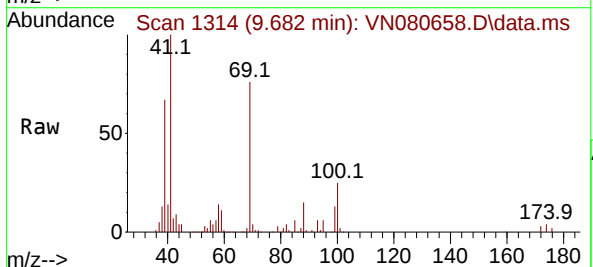
Manual Integrations
APPROVED

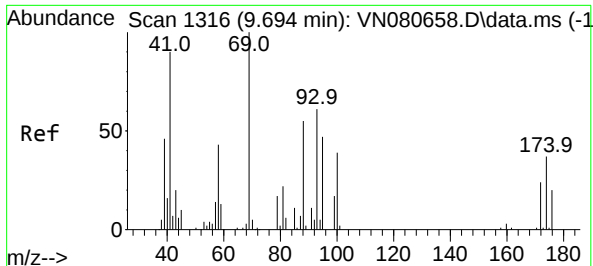
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#48
Methyl methacrylate
Concen: 50.519 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN080658.D
Acq: 10 Jan 2024 13:09

Tgt Ion: 41 Resp: 169069
Ion Ratio Lower Upper
41 100
69 75.7 90.4 135.6#
39 66.0 54.6 81.8





#49

1,4-Dioxane

Concen: 1105.632 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VN080658.D

Acq: 10 Jan 2024 13:09

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 88 Resp: 46104

Ion Ratio Lower Upper

88 100

43 36.0 17.0 25.6

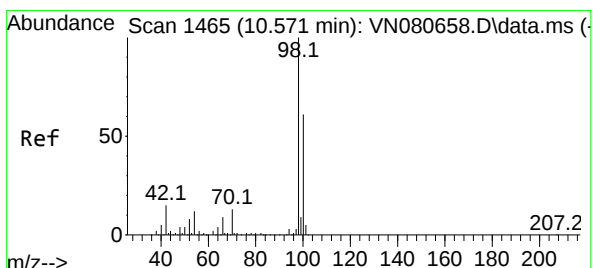
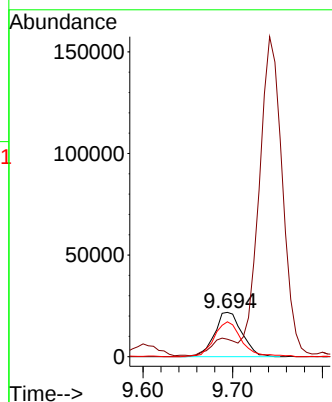
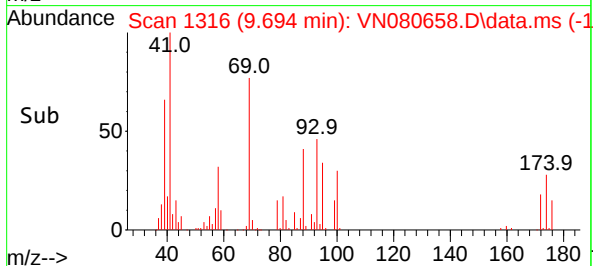
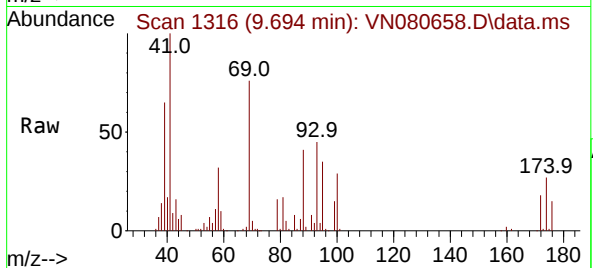
58 79.3 47.0 70.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2024

Supervised By :Mahesh Dadoda 01/11/2024



#50

Toluene-d8

Concen: 53.645 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN080658.D

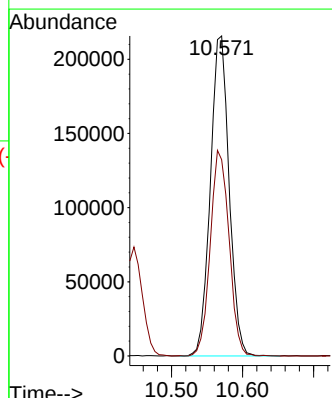
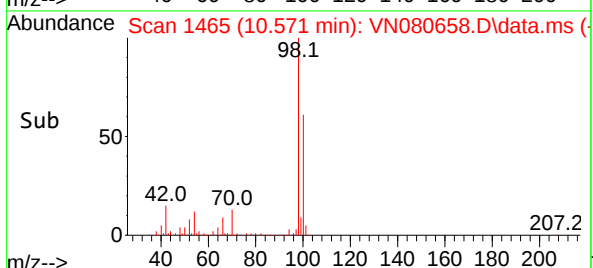
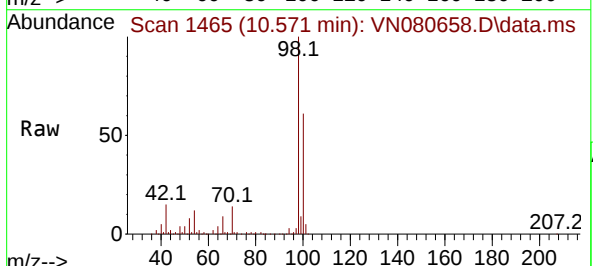
Acq: 10 Jan 2024 13:09

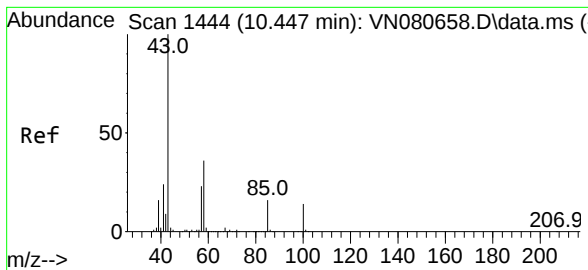
Tgt Ion: 98 Resp: 396007

Ion Ratio Lower Upper

98 100

100 64.2 52.0 78.0





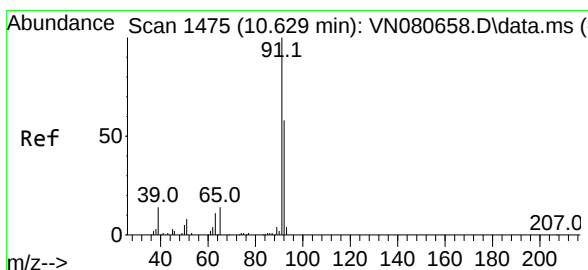
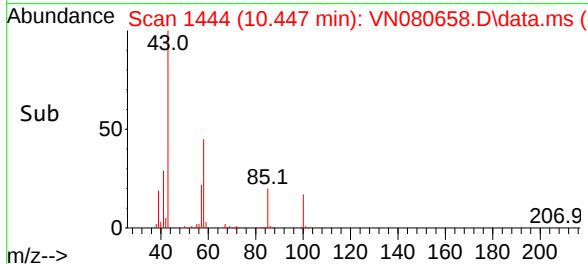
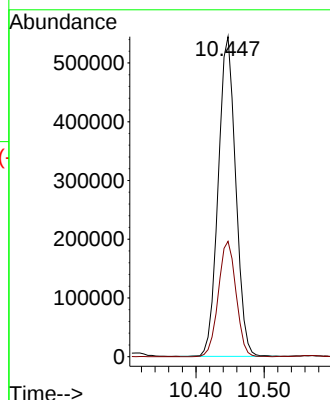
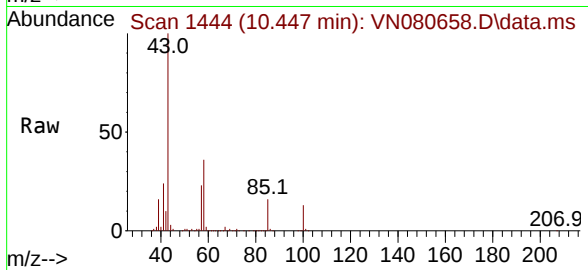
#51
4-Methyl-2-Pentanone
Concen: 254.882 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN080658.D
Acq: 10 Jan 2024 13:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 97197
Ion Ratio Lower Upper
43 100
58 36.5 36.6 54.8

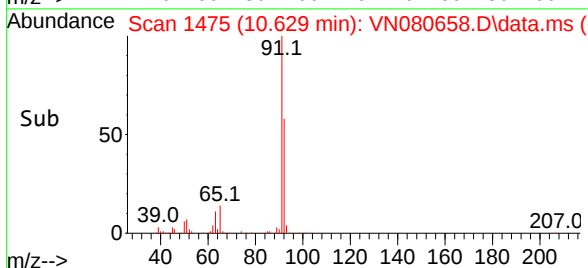
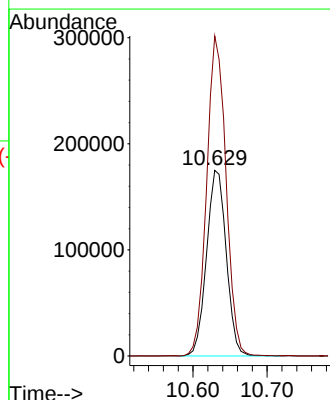
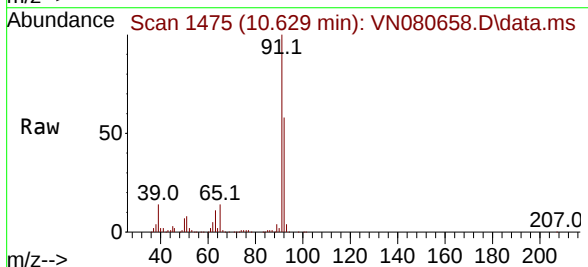
Manual Integrations
APPROVED

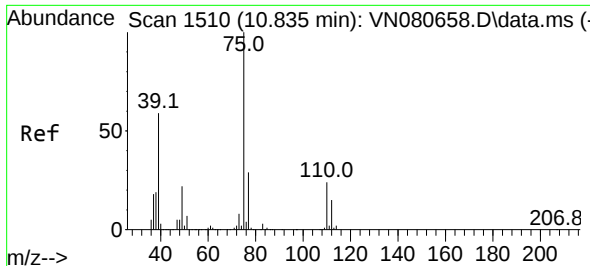
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#52
Toluene
Concen: 50.625 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN080658.D
Acq: 10 Jan 2024 13:09

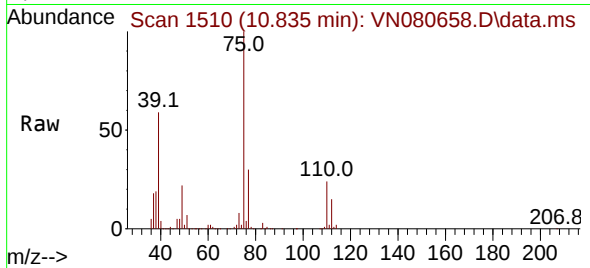
Tgt Ion: 92 Resp: 323361
Ion Ratio Lower Upper
92 100
91 169.1 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 52.281 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN080658.D
Acq: 10 Jan 2024 13:09

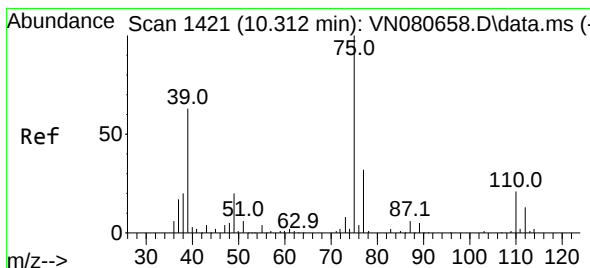
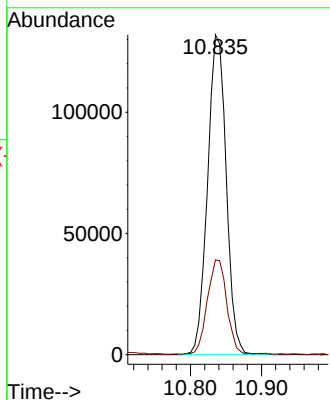
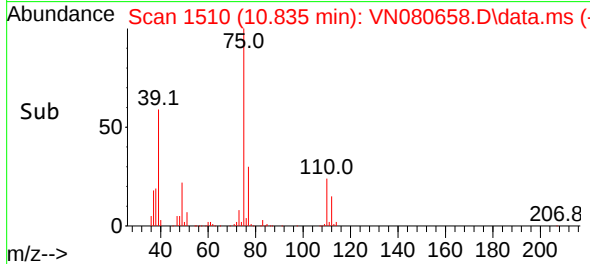
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 240849
Ion Ratio Lower Upper
75 100
77 29.3 25.4 38.0

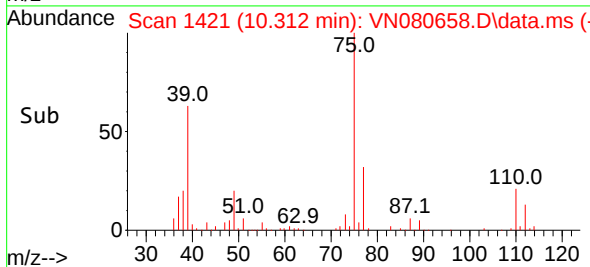
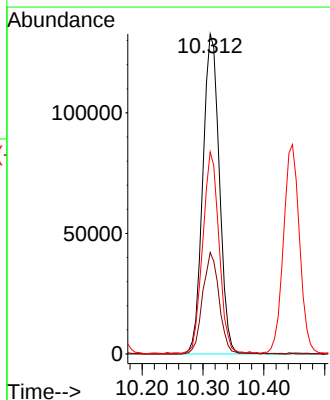
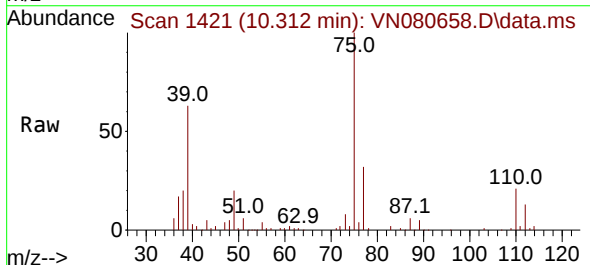
Manual Integrations
APPROVED

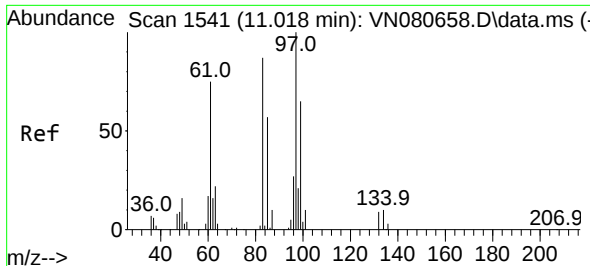
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#54
cis-1,3-Dichloropropene
Concen: 51.176 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN080658.D
Acq: 10 Jan 2024 13:09

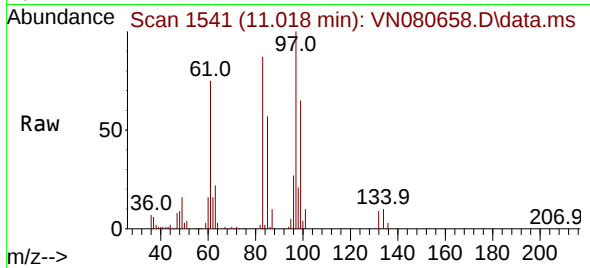
Tgt Ion: 75 Resp: 250015
Ion Ratio Lower Upper
75 100
77 31.7 26.1 39.1
39 62.8 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 49.145 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN080658.D
Acq: 10 Jan 2024 13:09

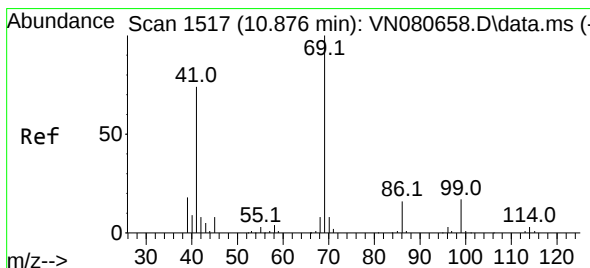
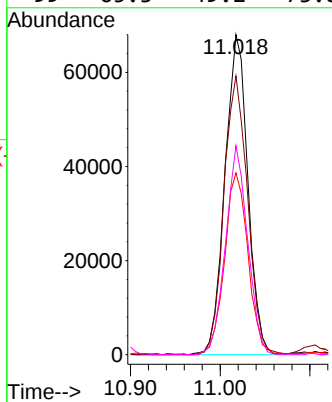
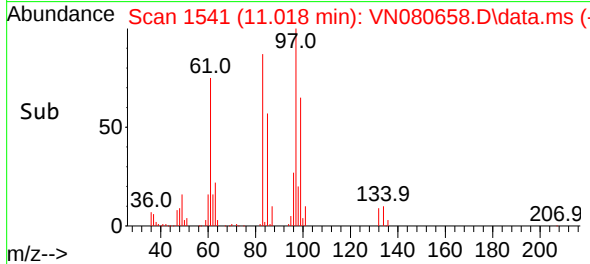
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 97 Resp: 120824
Ion Ratio Lower Upper
97 100
83 87.1 65.1 97.7
85 56.6 43.4 65.2
99 65.3 49.2 73.8

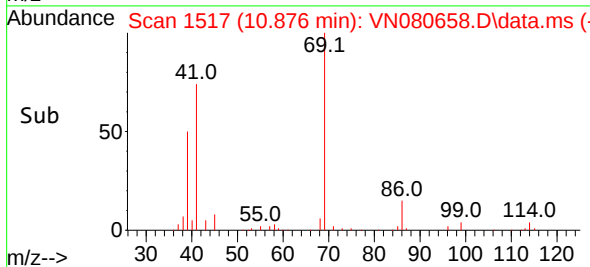
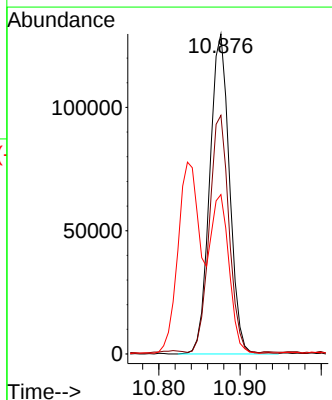
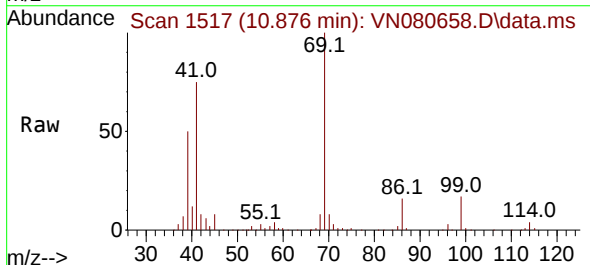
Manual Integrations
APPROVED

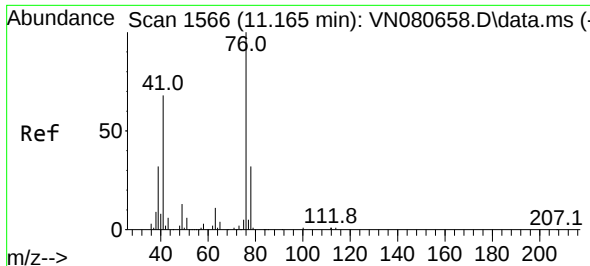
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#56
Ethyl methacrylate
Concen: 49.830 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN080658.D
Acq: 10 Jan 2024 13:09

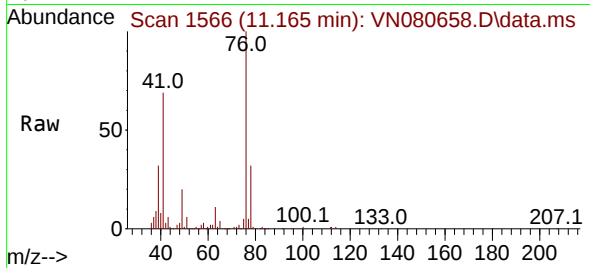
Tgt Ion: 69 Resp: 219429
Ion Ratio Lower Upper
69 100
41 73.5 39.6 59.4#
39 44.4 28.6 43.0#





#57
1,3-Dichloropropane
Concen: 51.793 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN080658.D
Acq: 10 Jan 2024 13:09

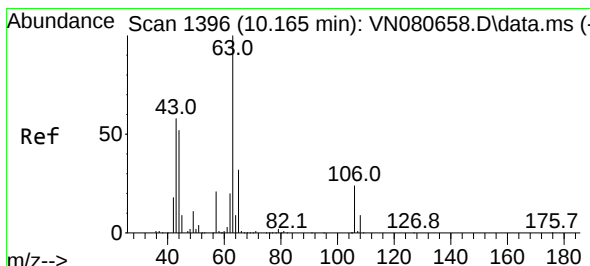
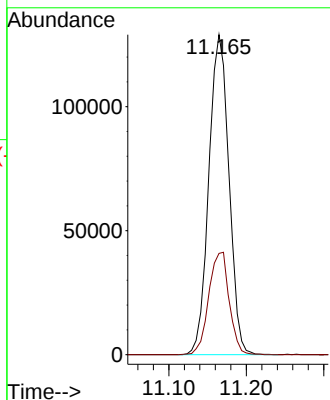
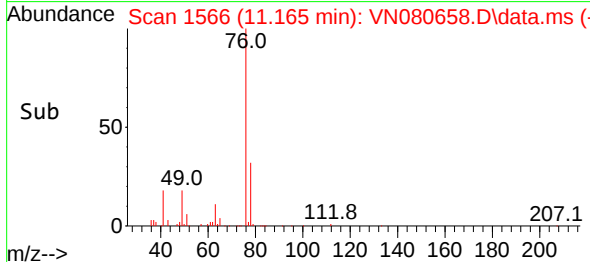
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 232468
Ion Ratio Lower Upper
76 100
78 32.6 26.1 39.1

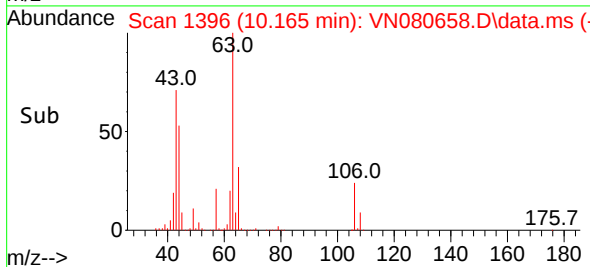
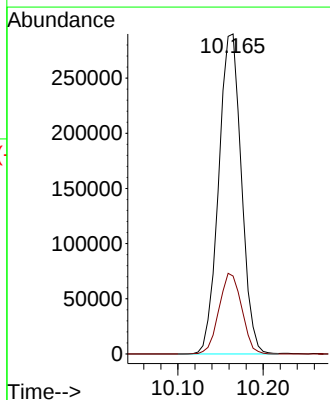
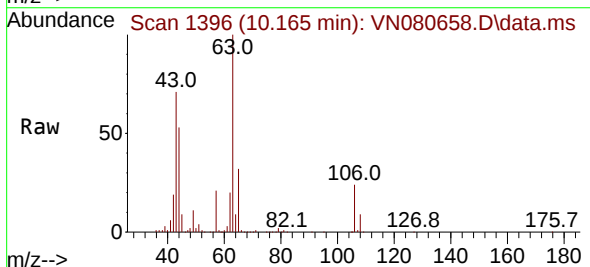
Manual Integrations
APPROVED

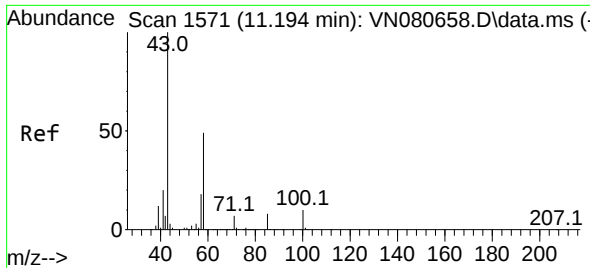
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#58
2-Chloroethyl Vinyl ether
Concen: 254.659 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. 0.000 min
Lab File: VN080658.D
Acq: 10 Jan 2024 13:09

Tgt Ion: 63 Resp: 537120
Ion Ratio Lower Upper
63 100
106 25.2 26.2 39.4#





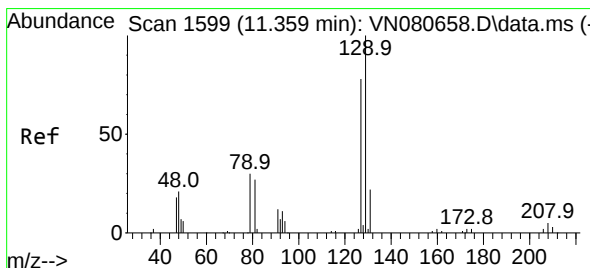
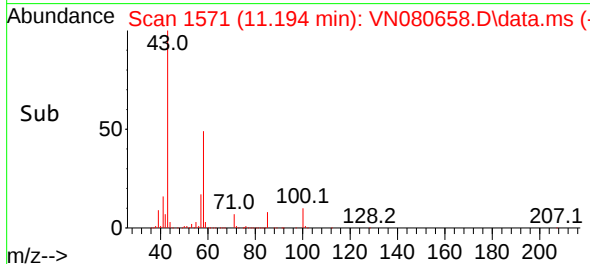
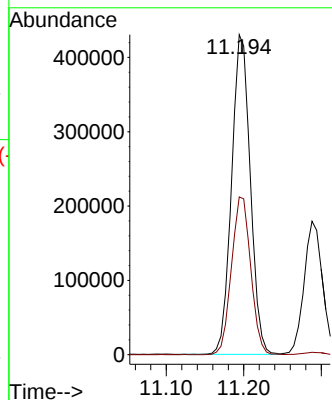
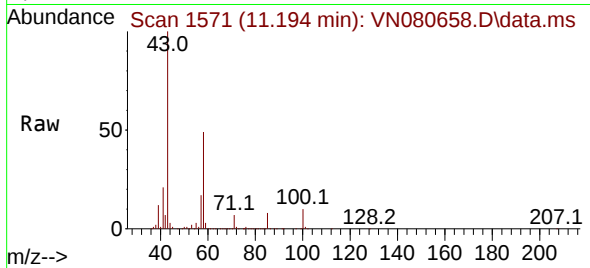
#59
2-Hexanone
Concen: 257.104 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN080658.D
Acq: 10 Jan 2024 13:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 72378
Ion Ratio Lower Upper
43 100
58 50.8 31.7 95.1

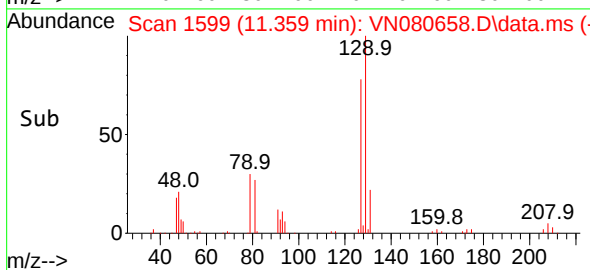
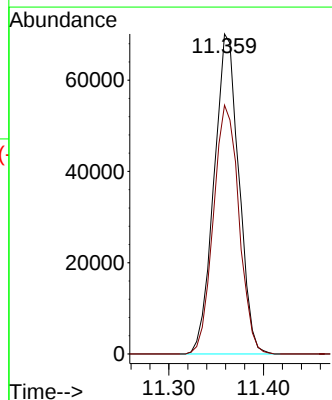
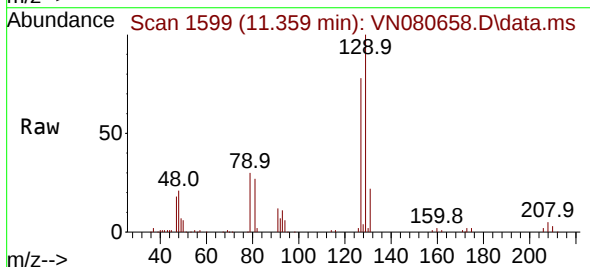
Manual Integrations
APPROVED

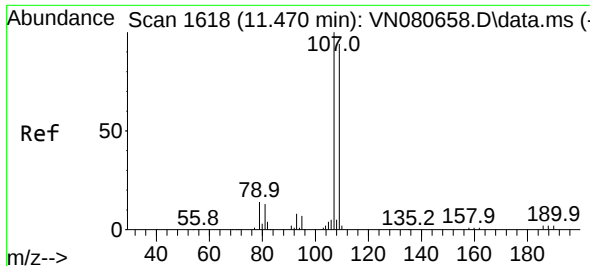
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#60
Dibromochloromethane
Concen: 50.576 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN080658.D
Acq: 10 Jan 2024 13:09

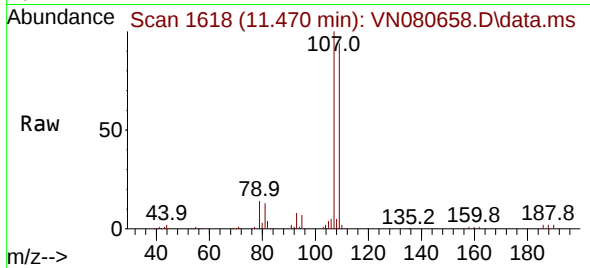
Tgt Ion:129 Resp: 127793
Ion Ratio Lower Upper
129 100
127 80.0 38.6 116.0





#61
1,2-Dibromoethane
Concen: 51.852 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN080658.D
Acq: 10 Jan 2024 13:09

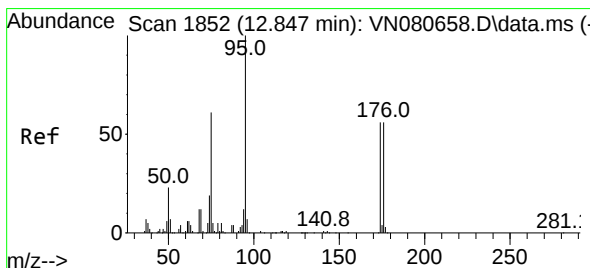
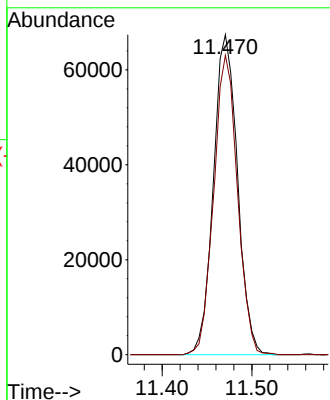
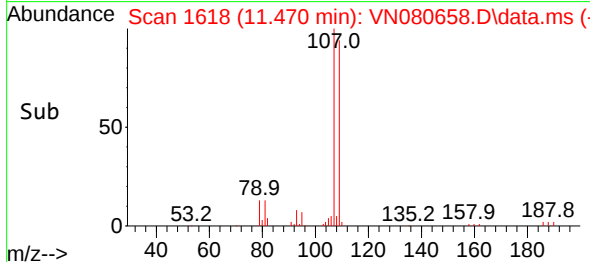
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



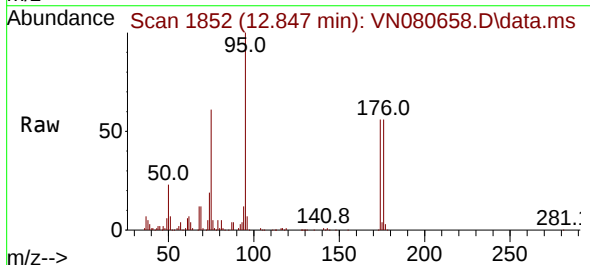
Tgt Ion:107 Resp: 125315
Ion Ratio Lower Upper
107 100
109 92.4 76.6 114.8

Manual Integrations
APPROVED

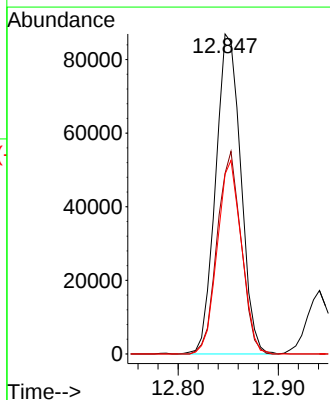
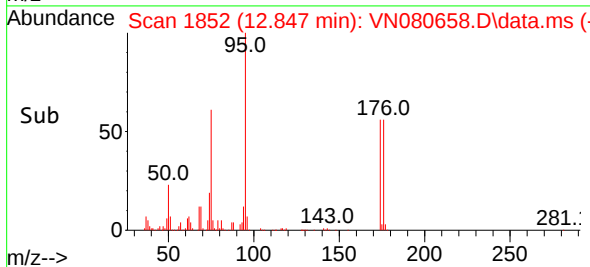
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024

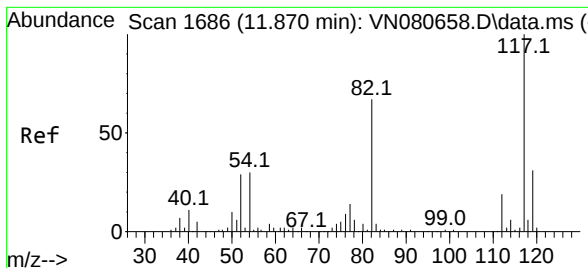


#62
4-Bromofluorobenzene
Concen: 53.591 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN080658.D
Acq: 10 Jan 2024 13:09



Tgt Ion: 95 Resp: 151706
Ion Ratio Lower Upper
95 100
174 60.1 0.0 143.8
176 58.2 0.0 135.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.870 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN080658.D

Acq: 10 Jan 2024 13:09

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion:117 Resp: 28336

Ion Ratio Lower Upper

117 100

82 67.0 44.0 66.0

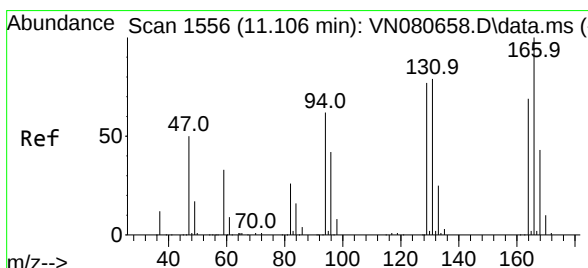
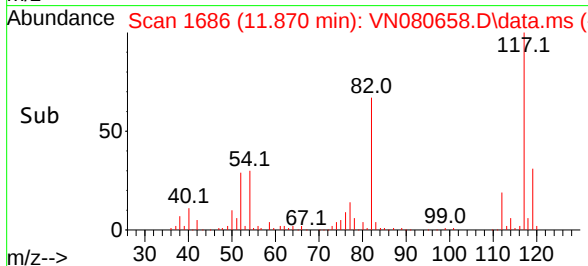
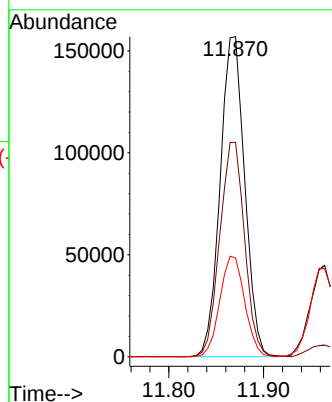
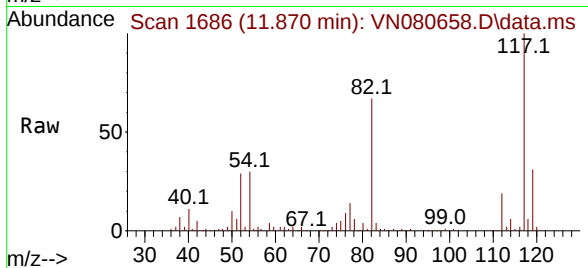
119 30.9 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2024

Supervised By :Mahesh Dadoda 01/11/2024



#64

Tetrachloroethene

Concen: 49.085 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. 0.000 min

Lab File: VN080658.D

Acq: 10 Jan 2024 13:09

Tgt Ion:164 Resp: 95517

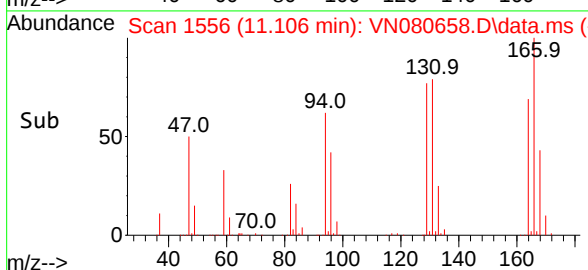
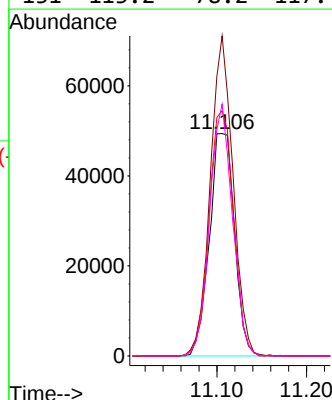
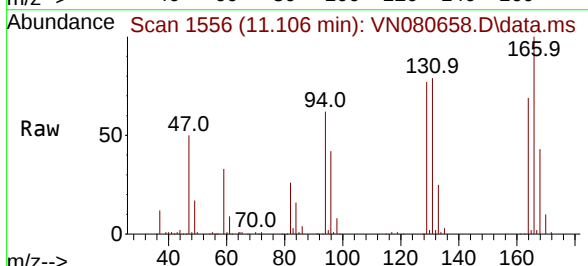
Ion Ratio Lower Upper

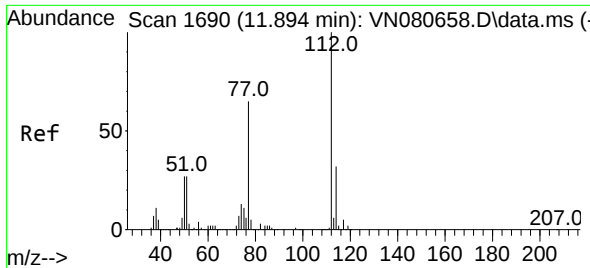
164 100

166 143.9 101.4 152.0

129 110.3 82.4 123.6

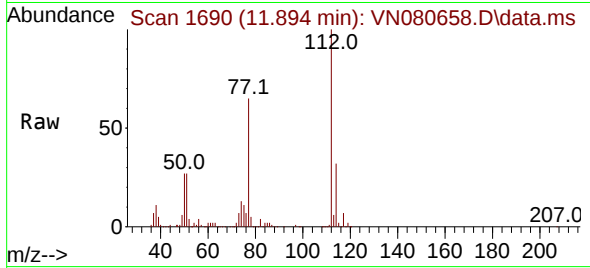
131 113.2 78.2 117.4





#65
Chlorobenzene
Concen: 51.440 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN080658.D
Acq: 10 Jan 2024 13:09

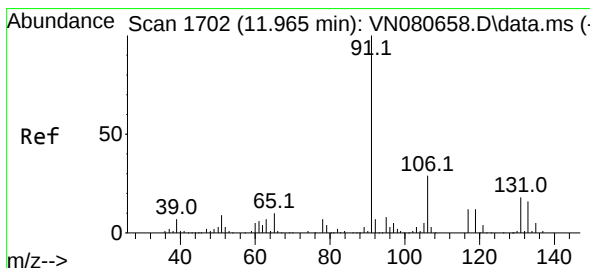
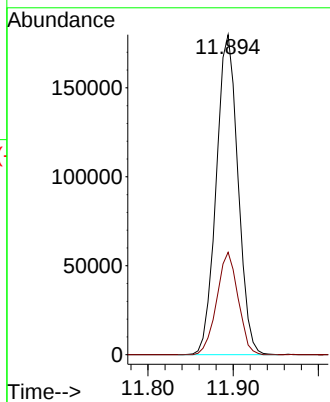
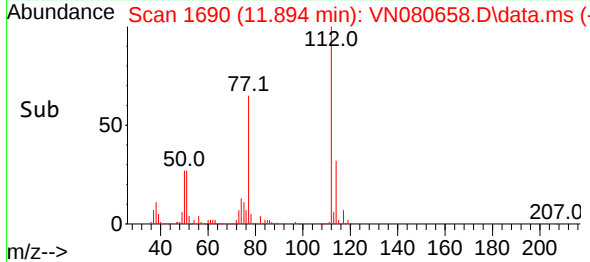
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:112 Resp: 318459
Ion Ratio Lower Upper
112 100
114 32.0 25.0 37.4

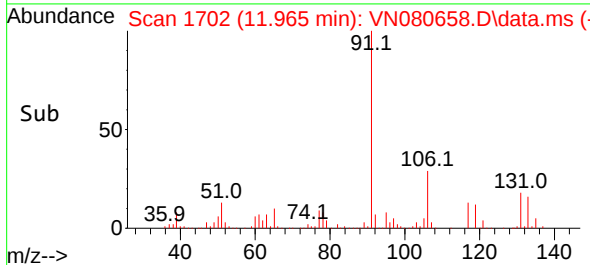
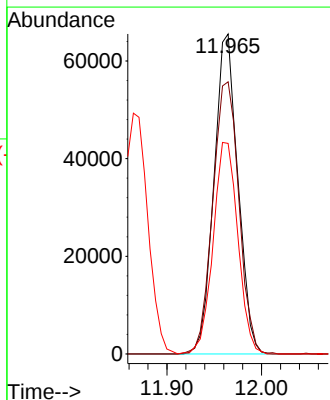
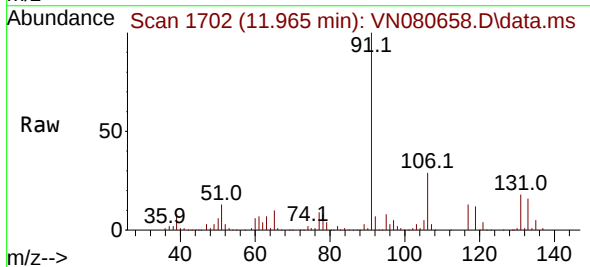
Manual Integrations
APPROVED

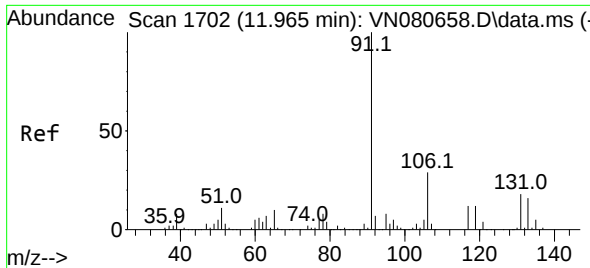
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 52.310 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN080658.D
Acq: 10 Jan 2024 13:09

Tgt Ion:131 Resp: 114979
Ion Ratio Lower Upper
131 100
133 93.1 46.4 139.1
119 68.4 34.1 102.2





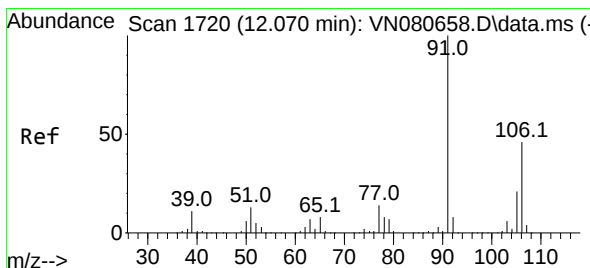
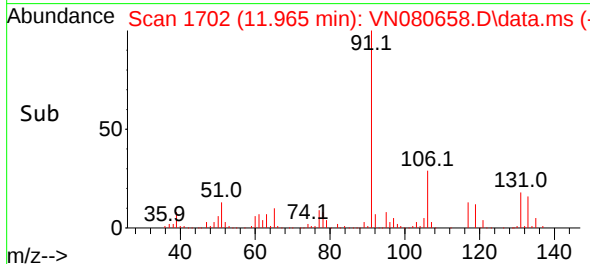
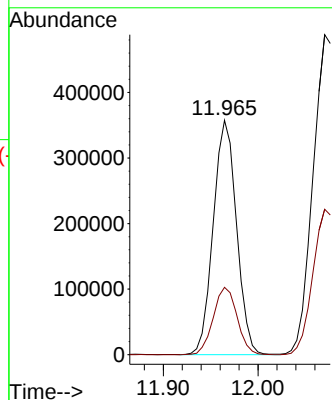
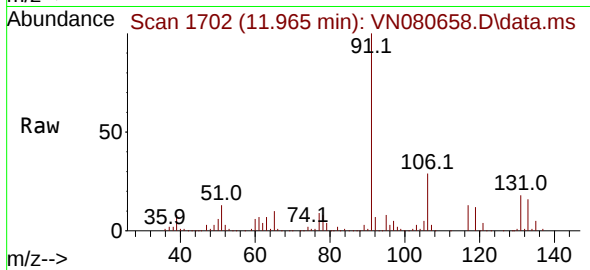
#67
Ethyl Benzene
Concen: 51.665 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN080658.D
Acq: 10 Jan 2024 13:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 610750
Ion Ratio Lower Upper
91 100
106 28.8 25.6 38.4

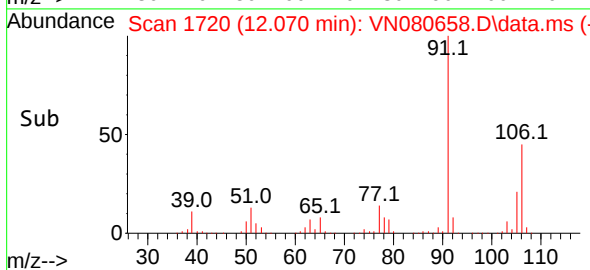
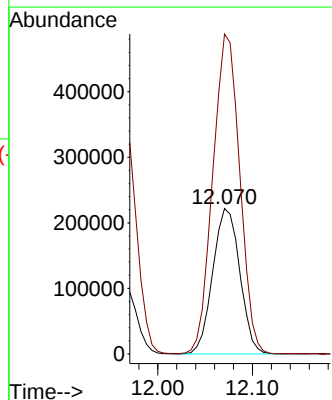
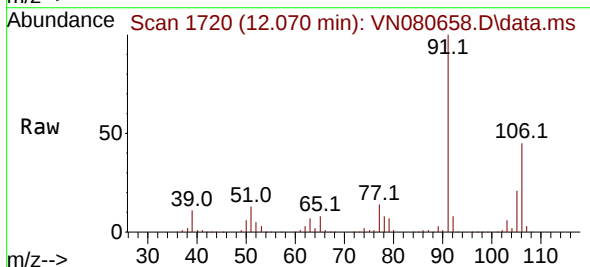
Manual Integrations
APPROVED

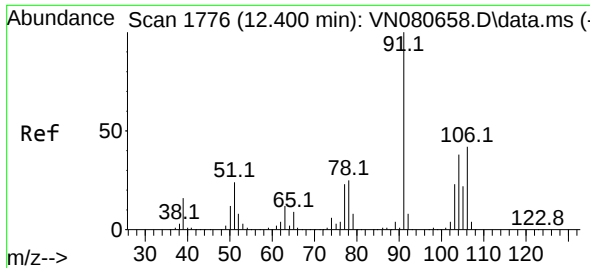
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#68
m/p-Xylenes
Concen: 105.961 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN080658.D
Acq: 10 Jan 2024 13:09

Tgt Ion:106 Resp: 440381
Ion Ratio Lower Upper
106 100
91 218.9 159.6 239.4





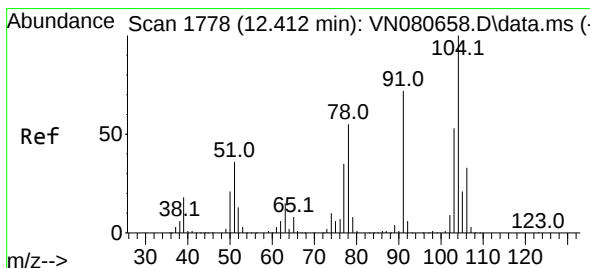
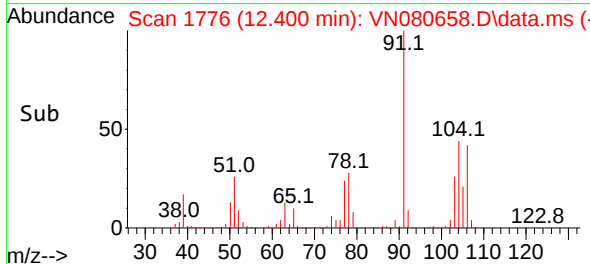
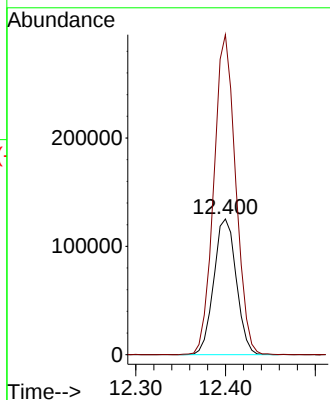
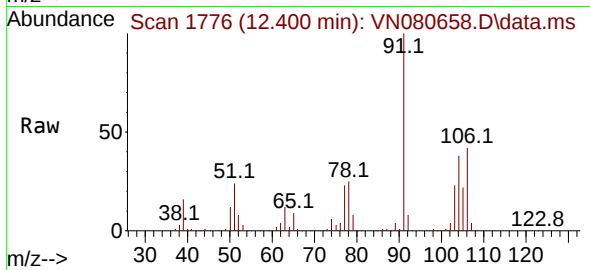
#69
o-Xylene
Concen: 53.658 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN080658.D
Acq: 10 Jan 2024 13:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 21804
Ion Ratio Lower Upper
106 100
91 229.2 105.2 315.5

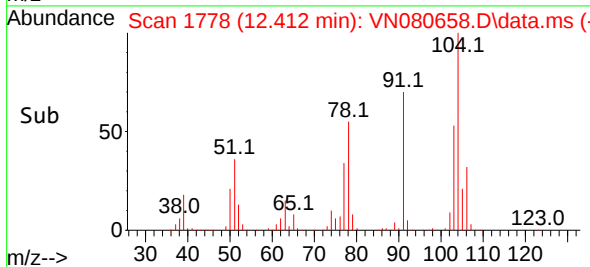
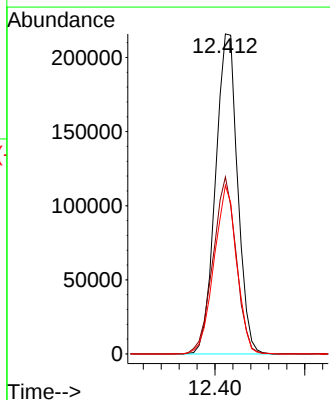
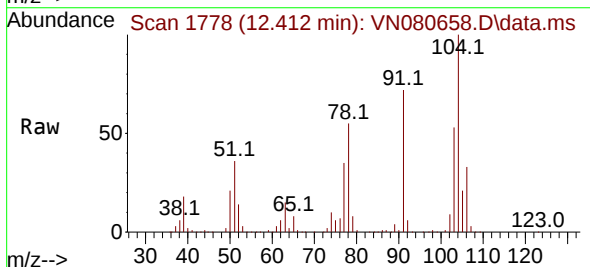
Manual Integrations
APPROVED

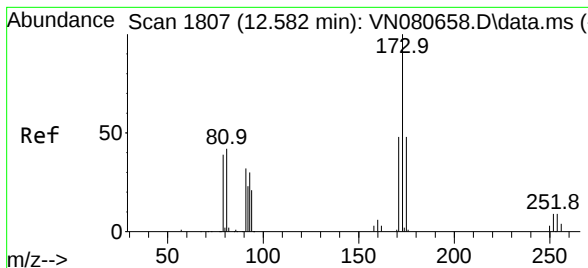
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#70
Styrene
Concen: 53.495 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN080658.D
Acq: 10 Jan 2024 13:09

Tgt Ion:104 Resp: 369142
Ion Ratio Lower Upper
104 100
78 57.9 39.5 59.3
103 54.1 43.2 64.8





#71

Bromoform

Concen: 53.250 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VN080658.D

Acq: 10 Jan 2024 13:09

Instrument :

MSVOA_N

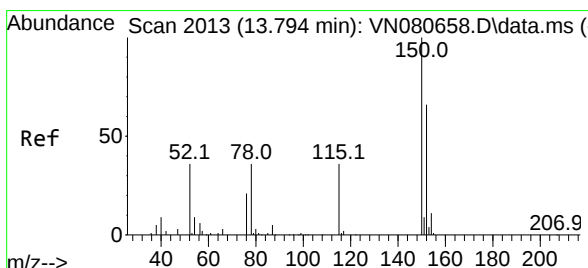
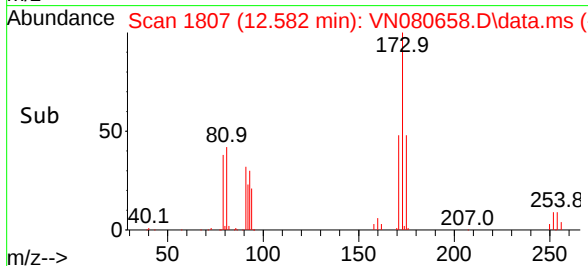
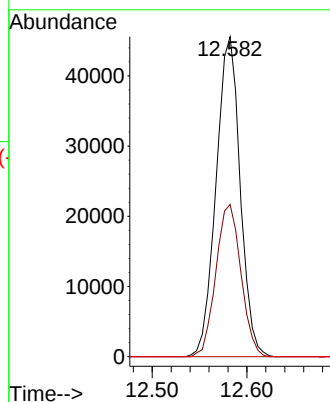
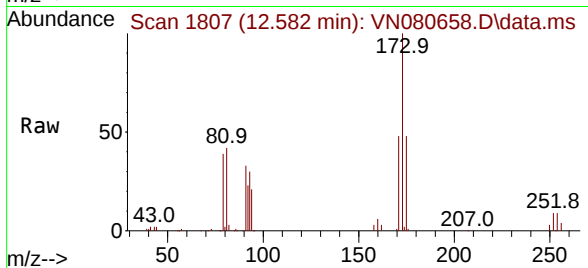
ClientSampleId :

VSTDICCC050

Tgt Ion:173 Resp: 80524
 Ion Ratio Lower Upper
 173 100
 175 49.4 24.3 73.0
 254 0.0 0.0 0.0

Manual Integrations
 APPROVED

Reviewed By :John Carlone 01/11/2024
 Supervised By :Mahesh Dadoda 01/11/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

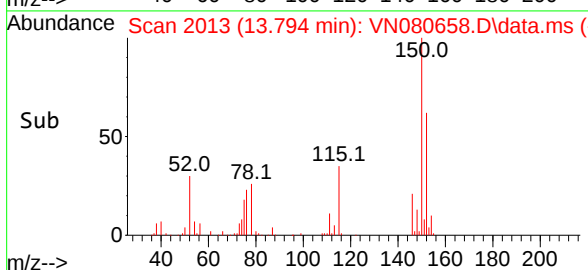
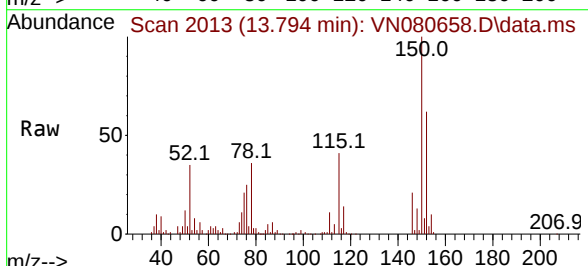
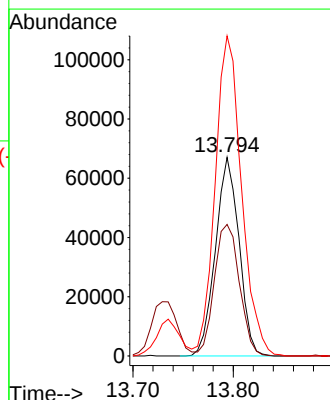
RT: 13.794 min Scan# 2013

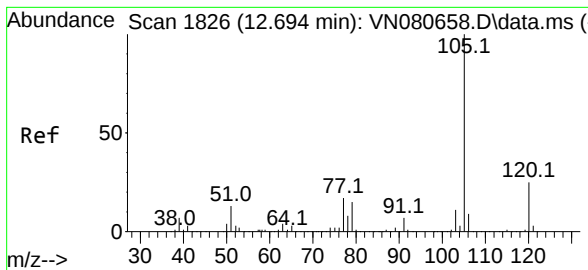
Delta R.T. 0.000 min

Lab File: VN080658.D

Acq: 10 Jan 2024 13:09

Tgt Ion:152 Resp: 109490
 Ion Ratio Lower Upper
 152 100
 115 70.4 32.3 96.8
 150 180.4 0.0 355.8





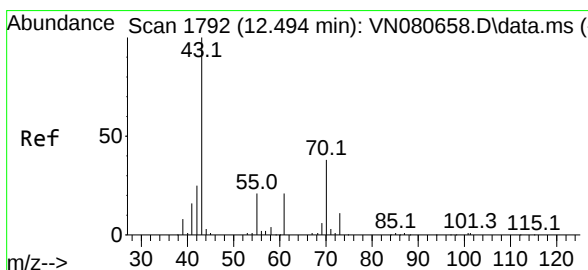
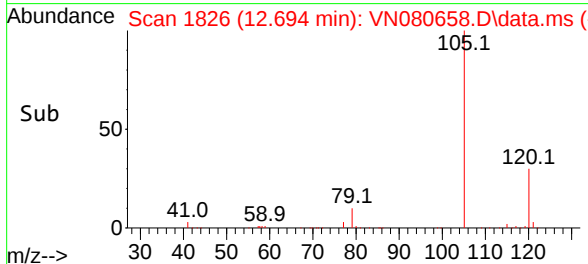
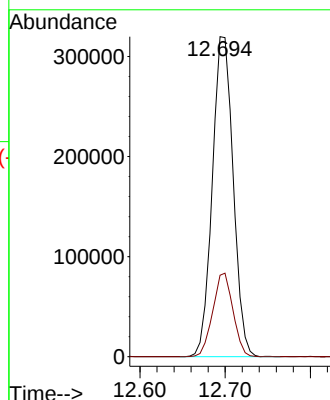
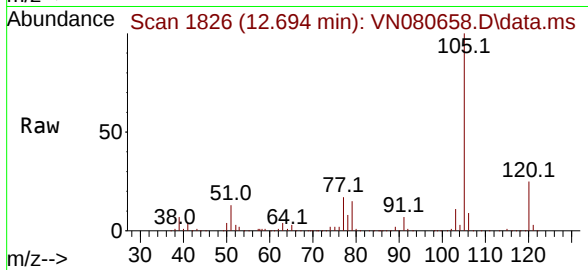
#73
Isopropylbenzene
Concen: 52.259 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN080658.D
Acq: 10 Jan 2024 13:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:105 Resp: 54410
Ion Ratio Lower Upper
105 100
120 25.2 13.1 39.1

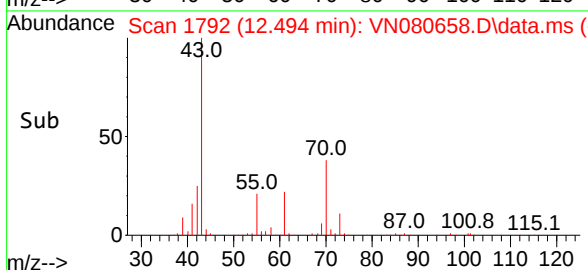
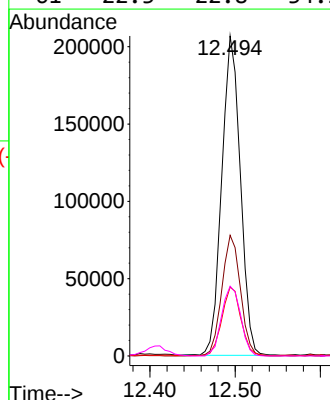
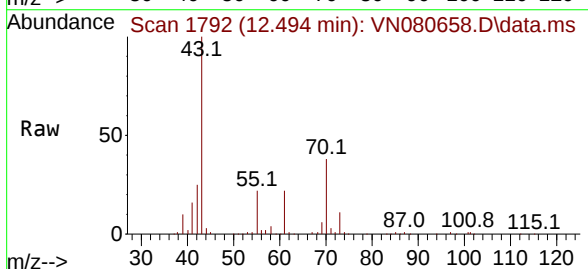
Manual Integrations
APPROVED

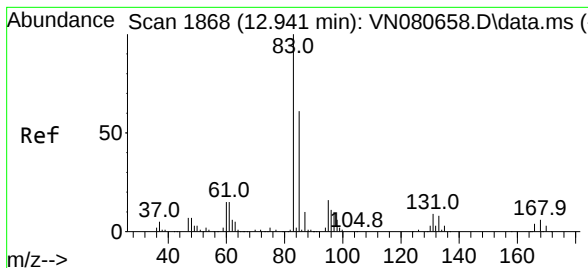
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#74
N-ethyl acetate
Concen: 50.212 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN080658.D
Acq: 10 Jan 2024 13:09

Tgt Ion: 43 Resp: 313742
Ion Ratio Lower Upper
43 100
70 37.8 43.4 65.2#
55 21.9 21.4 32.0
61 22.3 22.8 34.2#





#75

1,1,2,2-Tetrachloroethane

Concen: 51.208 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. 0.000 min

Lab File: VN080658.D

Acq: 10 Jan 2024 13:09

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 83 Resp: 174894

Ion Ratio Lower Upper

83 100

131 9.0 5.0 15.0

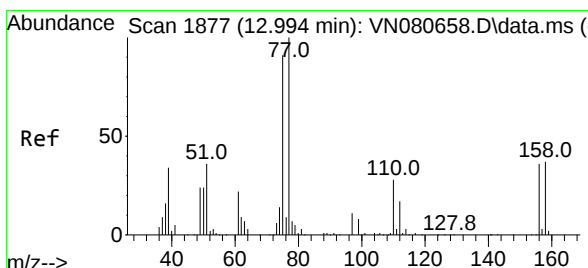
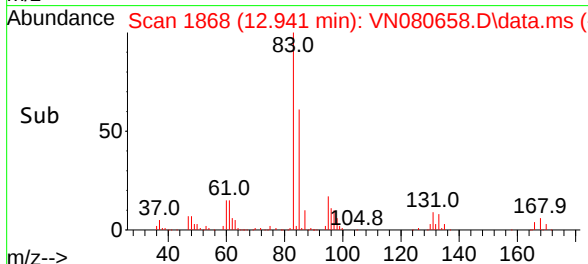
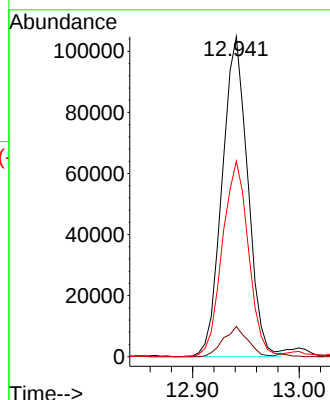
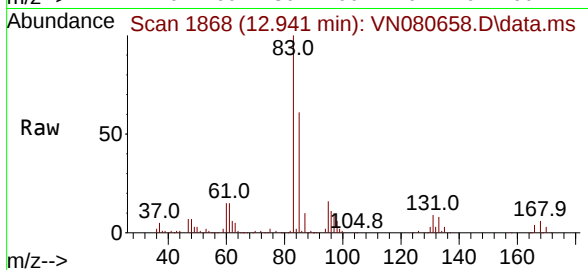
85 62.4 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2024

Supervised By :Mahesh Dadoda 01/11/2024



#76

1,2,3-Trichloropropane

Concen: 48.943 ug/l m

RT: 12.994 min Scan# 1877

Delta R.T. 0.000 min

Lab File: VN080658.D

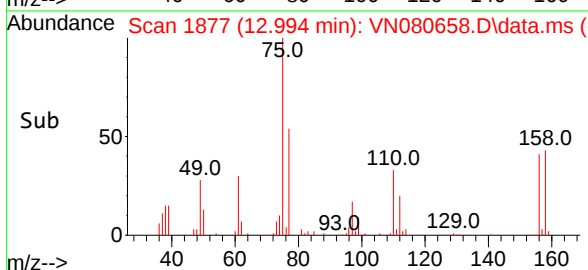
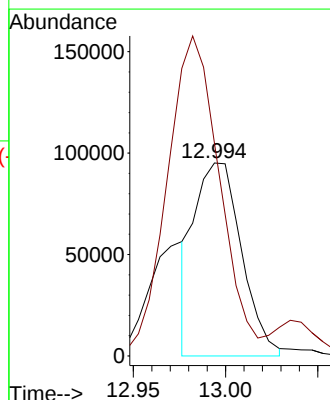
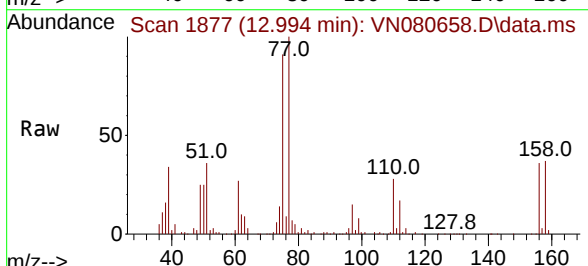
Acq: 10 Jan 2024 13:09

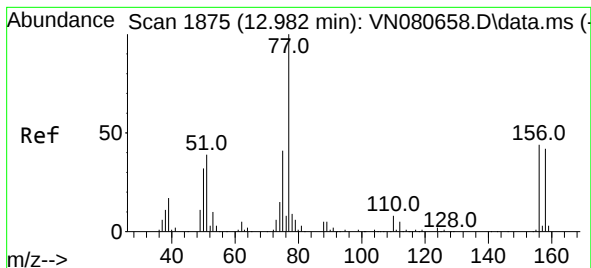
Tgt Ion: 75 Resp: 168362

Ion Ratio Lower Upper

75 100

77 185.0 84.5 253.5





#77

Bromobenzene

Concen: 50.742 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN080658.D

Acq: 10 Jan 2024 13:09

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

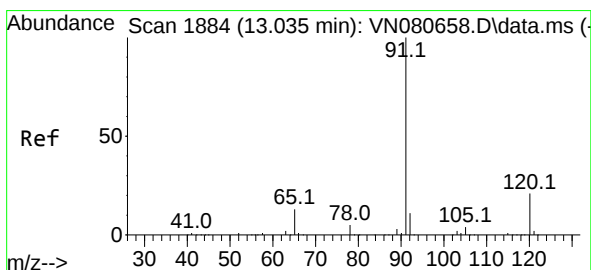
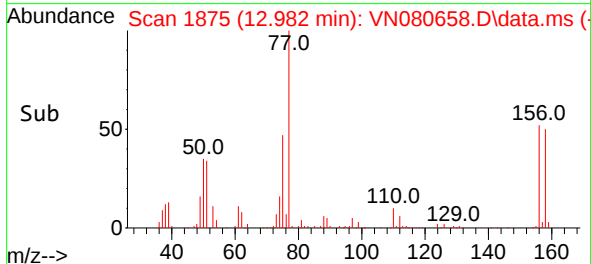
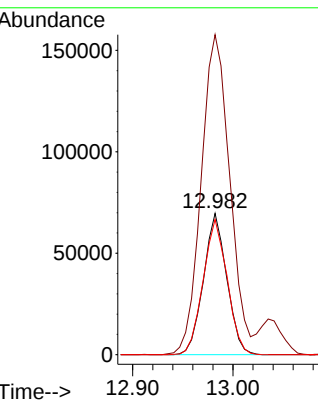
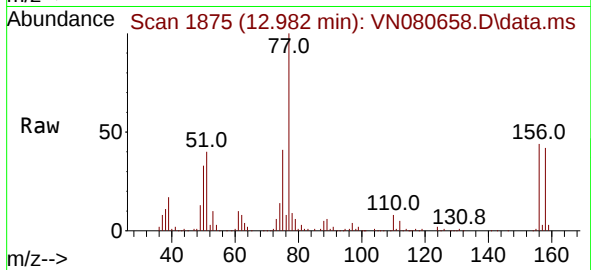
Tgt Ion:156 Resp: 112212
 Ion Ratio Lower Upper
 156 100
 77 277.6 107.7 323.3
 158 98.9 48.4 145.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2024

Supervised By :Mahesh Dadoda 01/11/2024



#78

n-propylbenzene

Concen: 51.339 ug/l

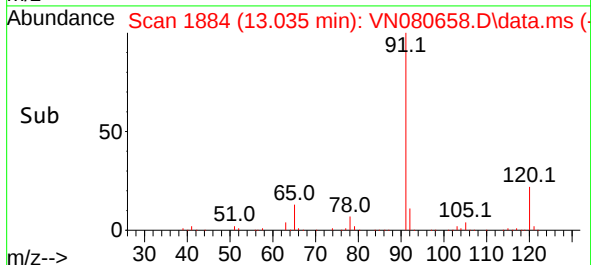
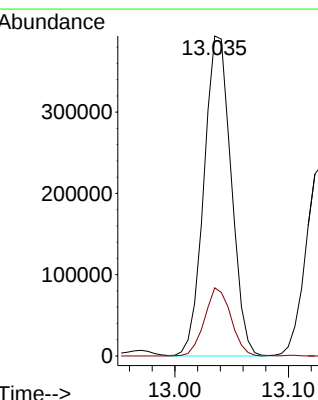
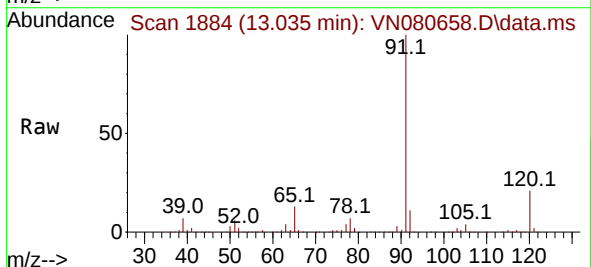
RT: 13.035 min Scan# 1884

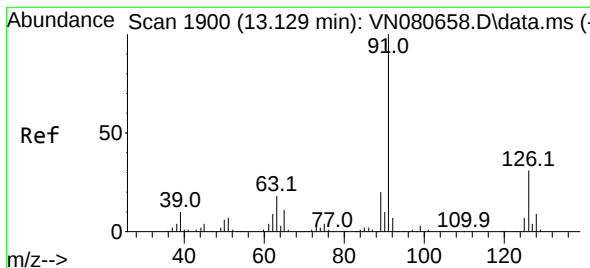
Delta R.T. 0.000 min

Lab File: VN080658.D

Acq: 10 Jan 2024 13:09

Tgt Ion: 91 Resp: 655707
 Ion Ratio Lower Upper
 91 100
 120 20.6 11.5 34.4





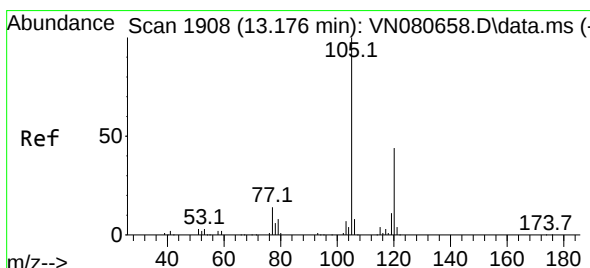
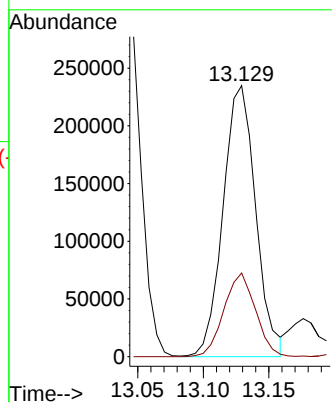
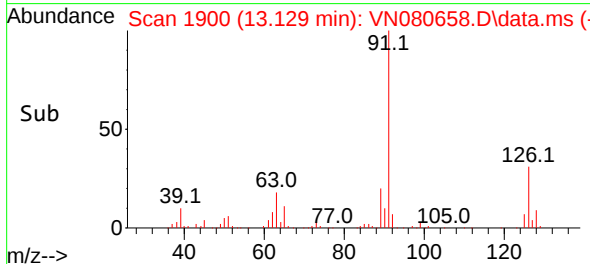
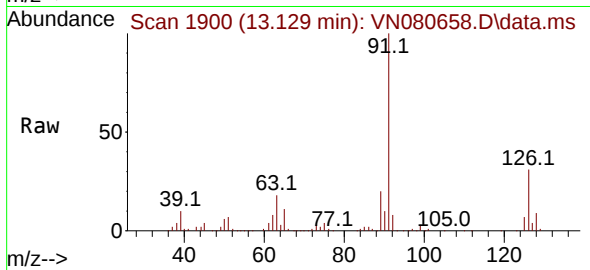
#79
2-Chlorotoluene
Concen: 49.677 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN080658.D
Acq: 10 Jan 2024 13:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 406620
Ion Ratio Lower Upper
91 100
126 29.9 16.3 48.8

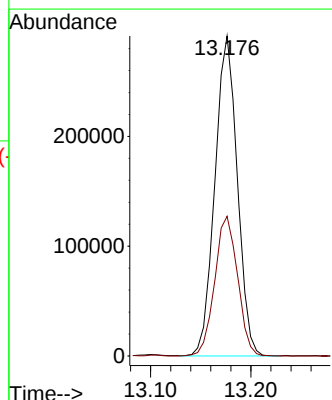
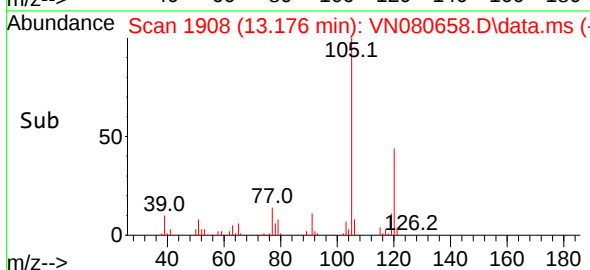
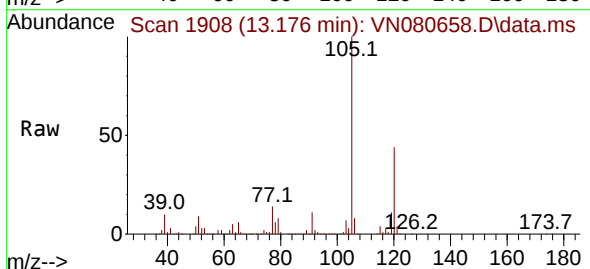
Manual Integrations
APPROVED

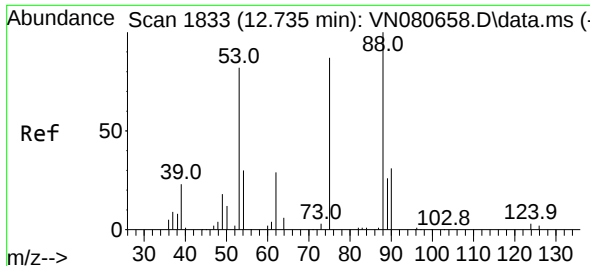
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#80
1,3,5-Trimethylbenzene
Concen: 52.146 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN080658.D
Acq: 10 Jan 2024 13:09

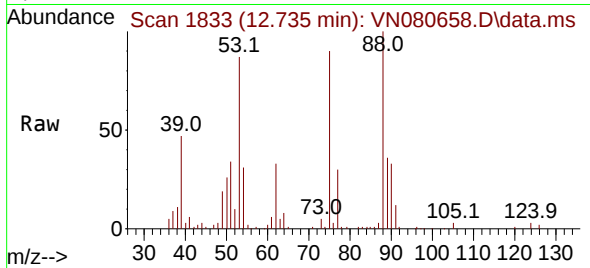
Tgt Ion:105 Resp: 452474
Ion Ratio Lower Upper
105 100
120 44.6 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 49.049 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN080658.D
Acq: 10 Jan 2024 13:09

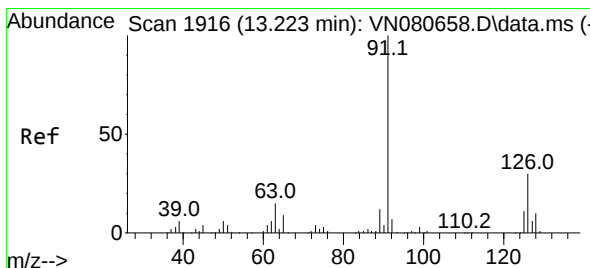
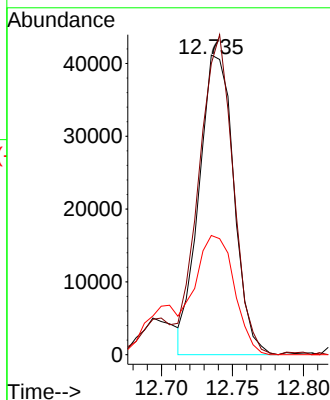
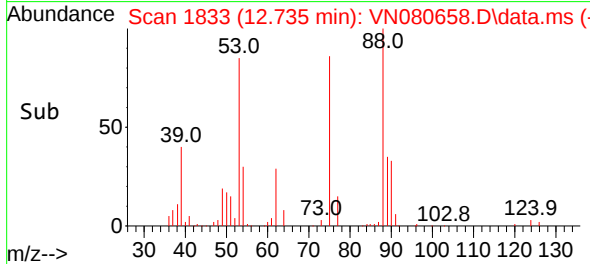
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 70288
Ion Ratio Lower Upper
75 100
53 116.7 67.4 101.2
89 61.0 38.8 58.2

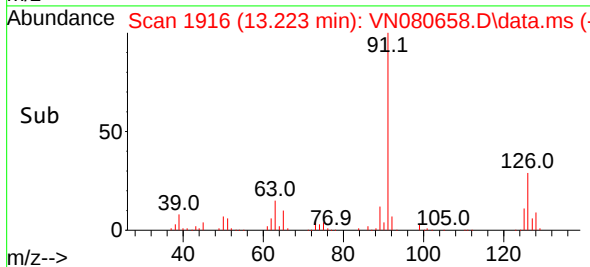
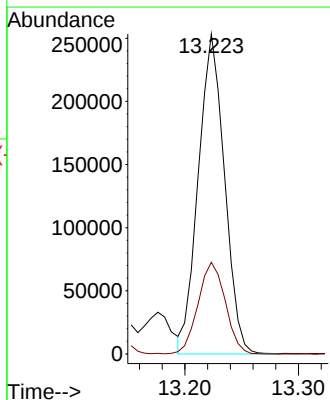
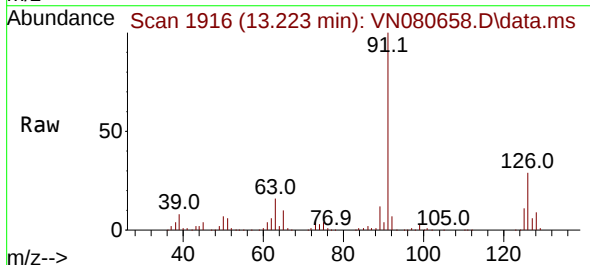
Manual Integrations
APPROVED

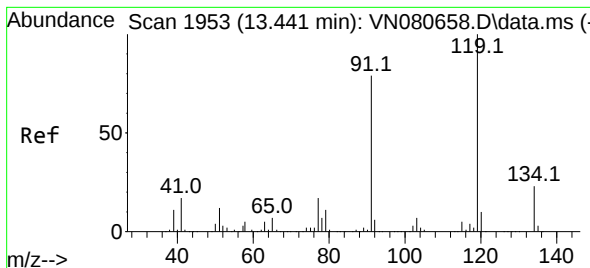
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#82
4-Chlorotoluene
Concen: 50.602 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN080658.D
Acq: 10 Jan 2024 13:09

Tgt Ion: 91 Resp: 406052
Ion Ratio Lower Upper
91 100
126 29.7 16.7 50.0





#83

tert-Butylbenzene

Concen: 50.537 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. 0.000 min

Lab File: VN080658.D

Acq: 10 Jan 2024 13:09

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

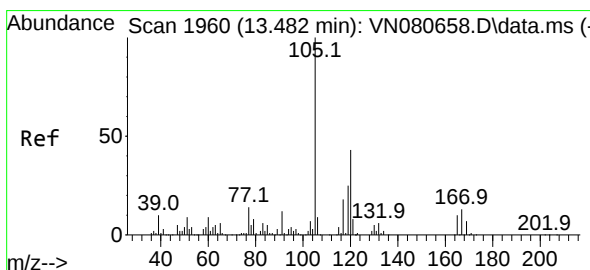
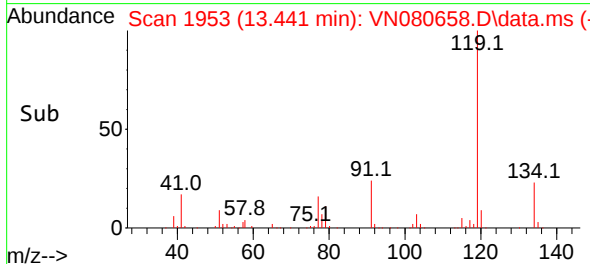
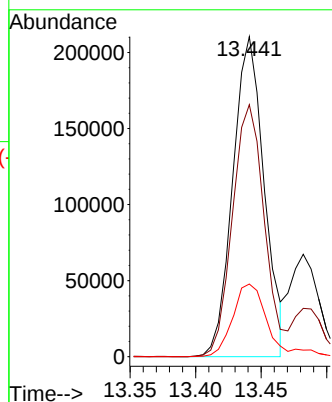
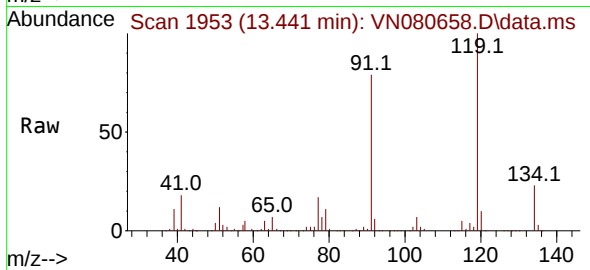
Tgt Ion:119 Resp: 35056
 Ion Ratio Lower Upper
 119 100
 91 80.7 33.9 101.7
 134 25.5 13.2 39.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2024

Supervised By :Mahesh Dadoda 01/11/2024



#84

1,2,4-Trimethylbenzene

Concen: 52.099 ug/l

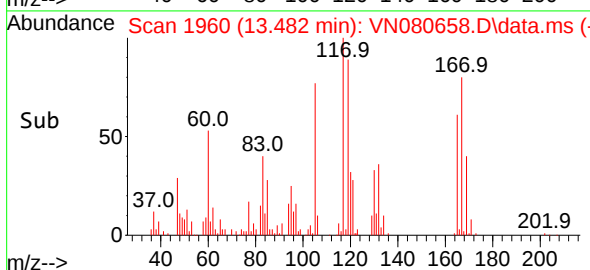
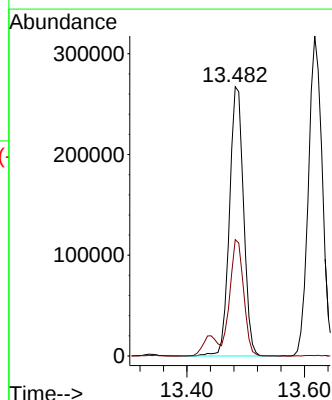
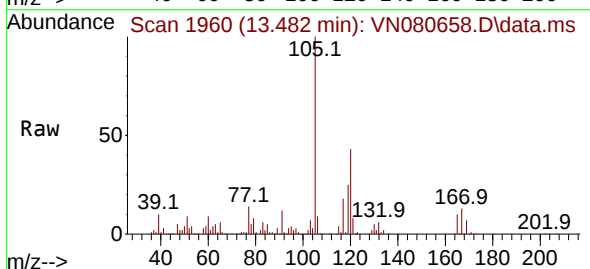
RT: 13.482 min Scan# 1960

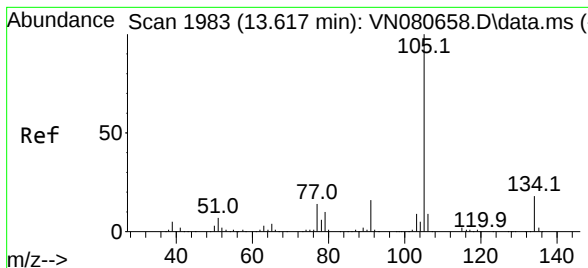
Delta R.T. 0.000 min

Lab File: VN080658.D

Acq: 10 Jan 2024 13:09

Tgt Ion:105 Resp: 444521
 Ion Ratio Lower Upper
 105 100
 120 41.9 22.0 66.0





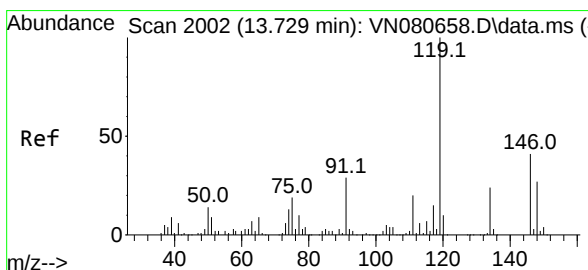
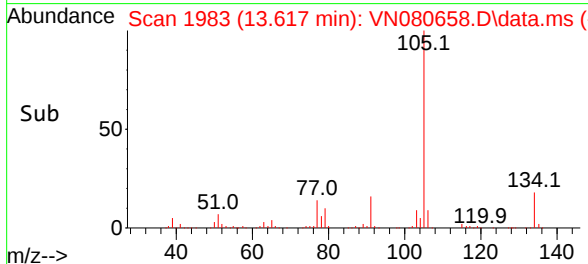
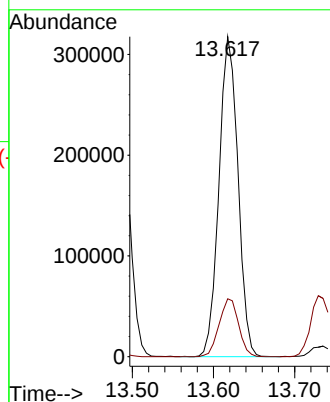
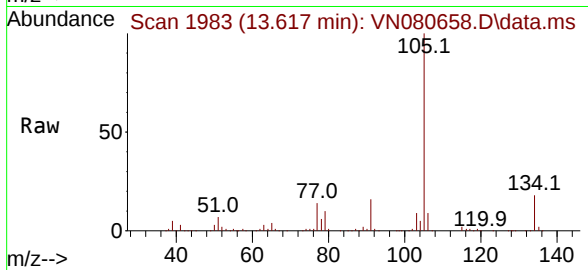
#85
 sec-Butylbenzene
 Concen: 52.447 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN080658.D
 Acq: 10 Jan 2024 13:09

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Tgt Ion:105 Resp: 516920
 Ion Ratio Lower Upper
 105 100
 134 18.6 9.8 29.3

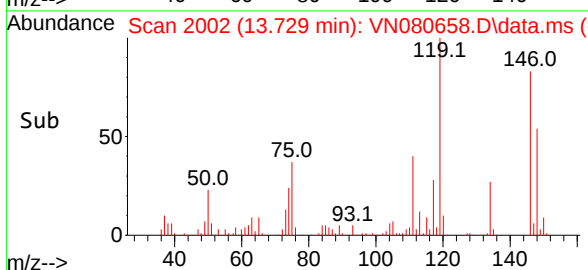
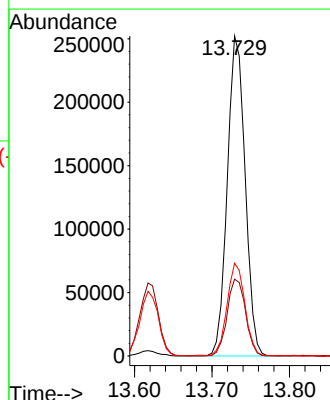
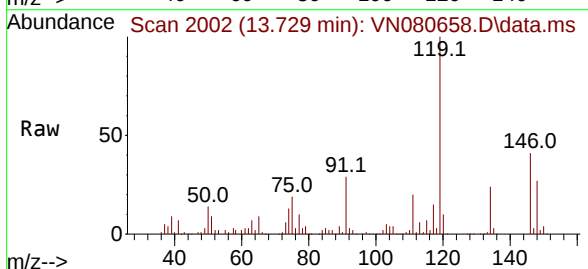
Manual Integrations
 APPROVED

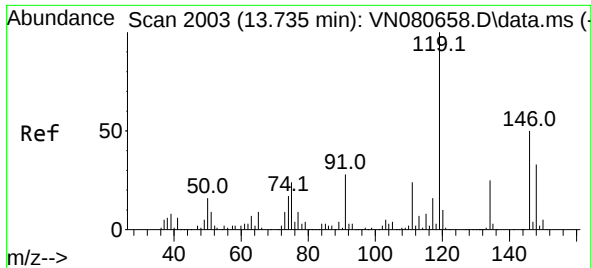
Reviewed By :John Carlone 01/11/2024
 Supervised By :Mahesh Dadoda 01/11/2024



#86
 p-Isopropyltoluene
 Concen: 51.900 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN080658.D
 Acq: 10 Jan 2024 13:09

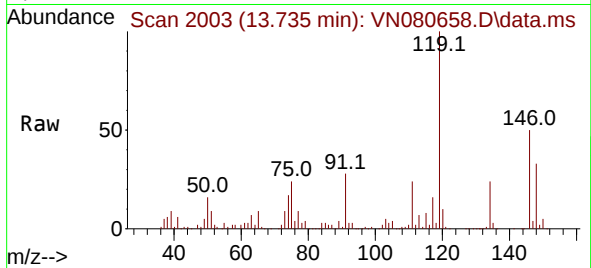
Tgt Ion:119 Resp: 403993
 Ion Ratio Lower Upper
 119 100
 134 24.8 12.6 37.8
 91 28.9 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 50.280 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN080658.D
Acq: 10 Jan 2024 13:09

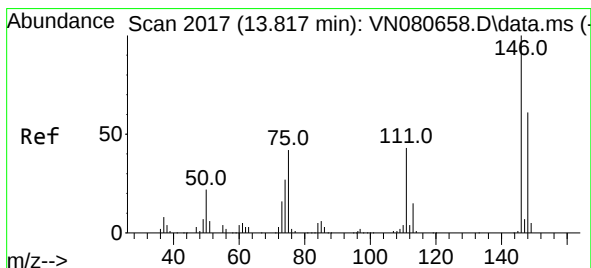
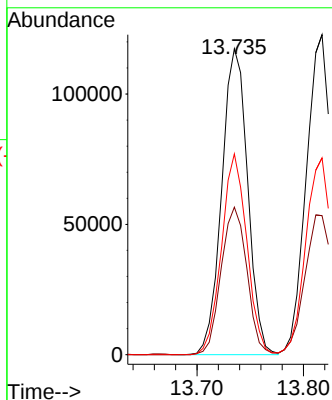
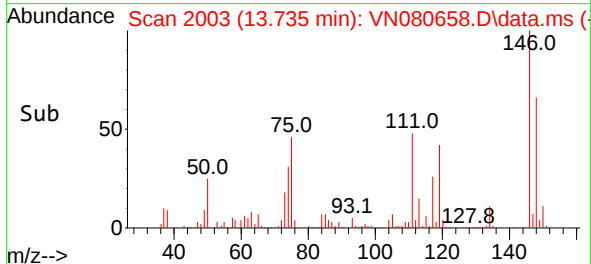
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



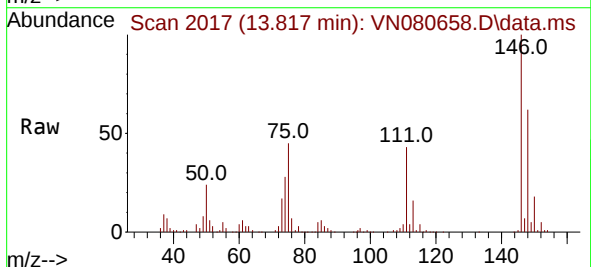
Tgt Ion:146 Resp: 198599
Ion Ratio Lower Upper
146 100
111 48.0 22.1 66.3
148 64.0 32.0 96.0

Manual Integrations
APPROVED

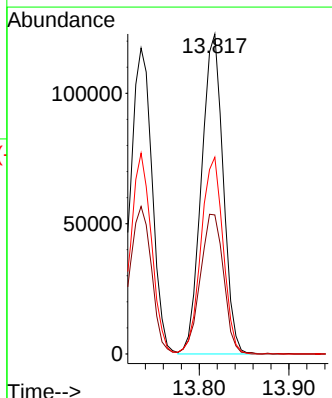
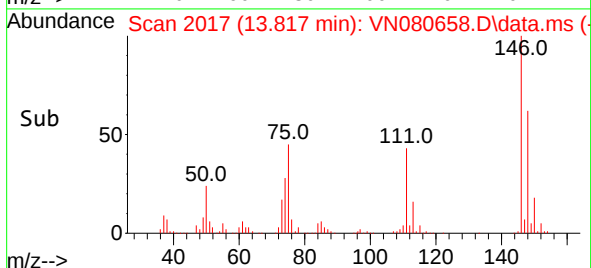
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024

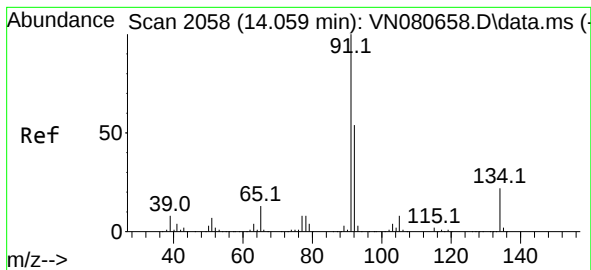


#88
1,4-Dichlorobenzene
Concen: 51.192 ug/l
RT: 13.817 min Scan# 2017
Delta R.T. 0.000 min
Lab File: VN080658.D
Acq: 10 Jan 2024 13:09



Tgt Ion:146 Resp: 206002
Ion Ratio Lower Upper
146 100
111 46.8 20.6 61.8
148 62.5 31.6 94.8





#89

n-Butylbenzene

Concen: 53.491 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN080658.D

Acq: 10 Jan 2024 13:09

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 91 Resp: 401340

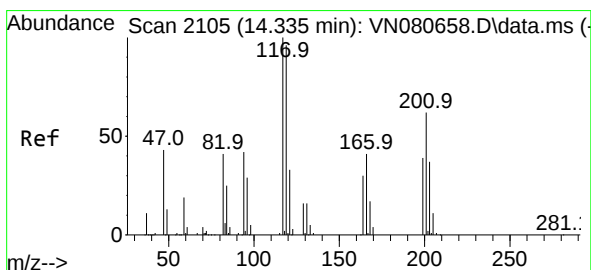
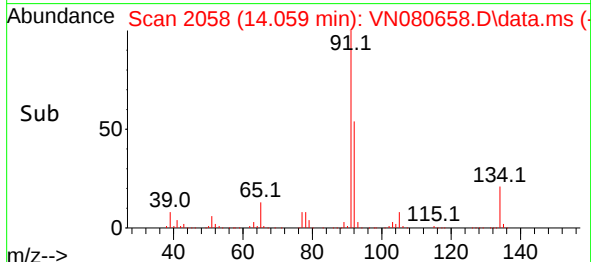
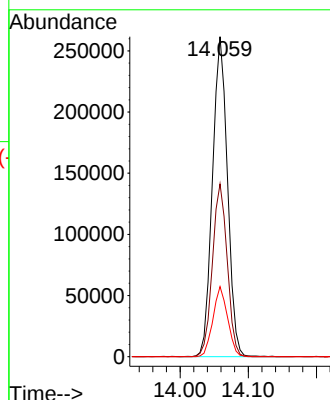
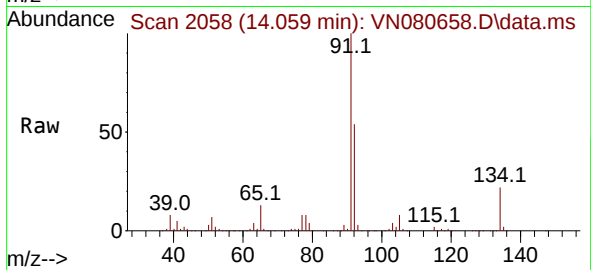
Ion	Ratio	Lower	Upper
91	100		
92	53.1	26.4	79.0
134	21.3	12.6	37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2024

Supervised By :Mahesh Dadoda 01/11/2024



#90

Hexachloroethane

Concen: 51.625 ug/l

RT: 14.335 min Scan# 2105

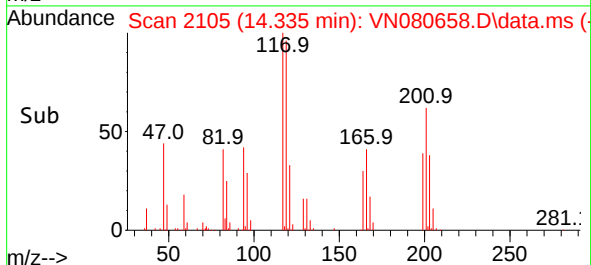
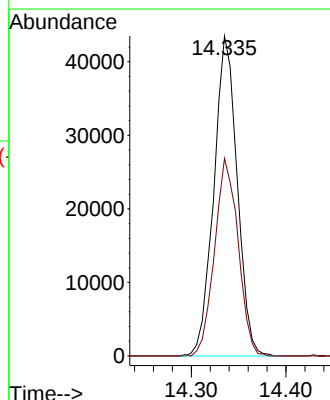
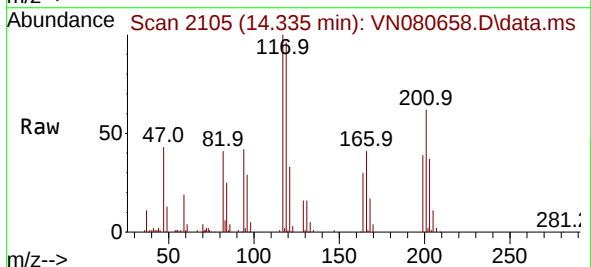
Delta R.T. 0.000 min

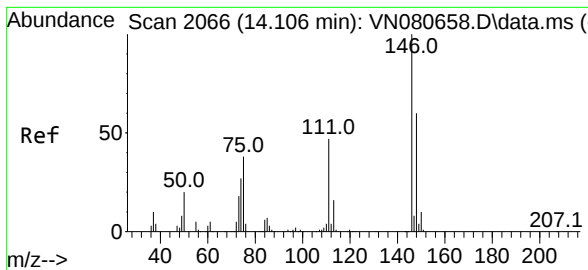
Lab File: VN080658.D

Acq: 10 Jan 2024 13:09

Tgt Ion:117 Resp: 74524

Ion	Ratio	Lower	Upper
117	100		
201	62.2	29.3	88.0





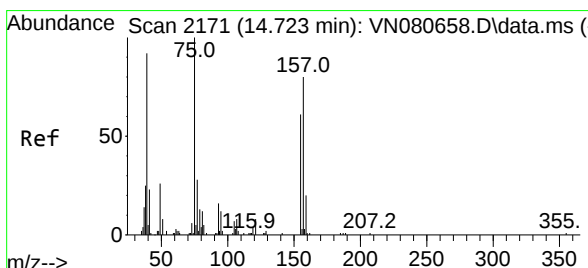
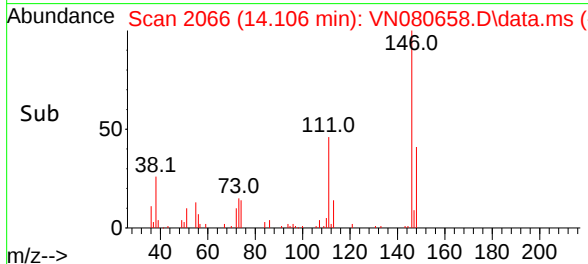
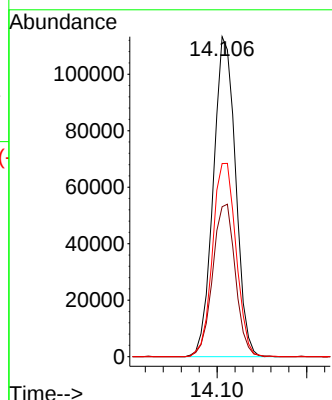
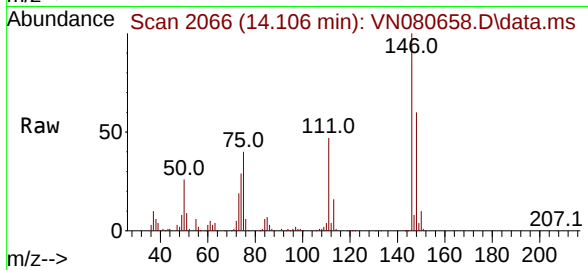
#91
1,2-Dichlorobenzene
Concen: 52.473 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN080658.D
Acq: 10 Jan 2024 13:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 19530
Ion Ratio Lower Upper
146 100
111 48.6 22.0 66.0
148 63.7 31.8 95.3

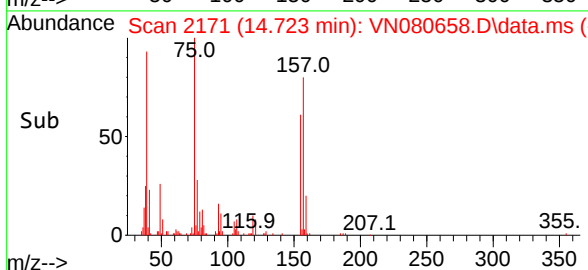
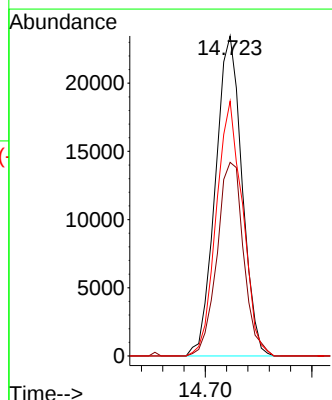
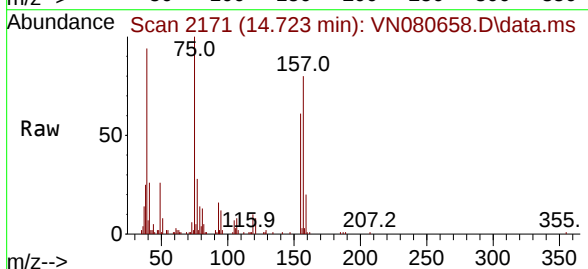
Manual Integrations
APPROVED

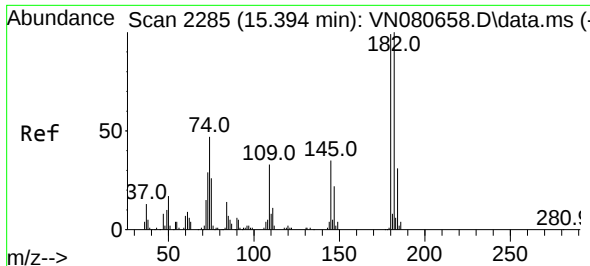
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.025 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN080658.D
Acq: 10 Jan 2024 13:09

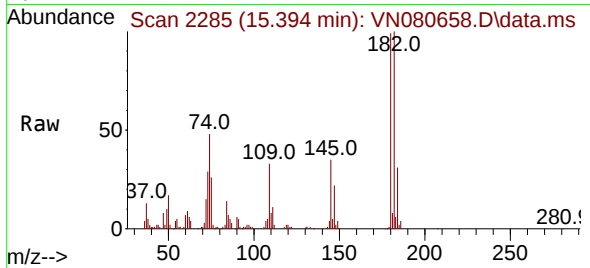
Tgt Ion: 75 Resp: 40656
Ion Ratio Lower Upper
75 100
155 60.6 39.1 117.2
157 78.9 50.3 150.9





#93
1,2,4-Trichlorobenzene
Concen: 53.370 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN080658.D
Acq: 10 Jan 2024 13:09

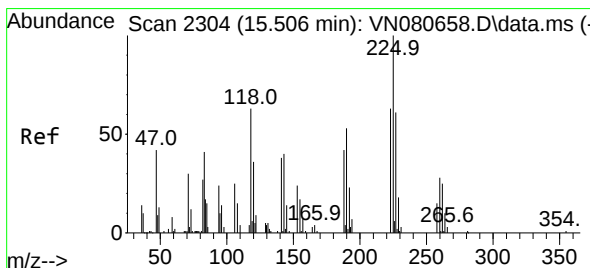
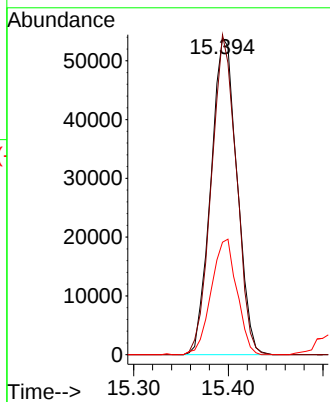
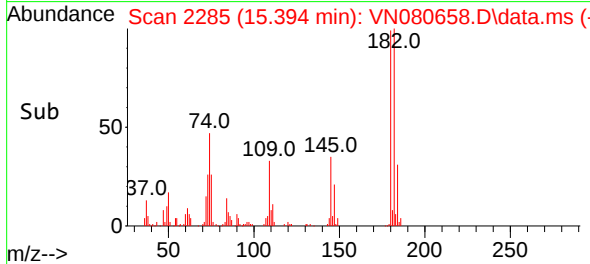
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:180 Resp: 10345
Ion Ratio Lower Upper
180 100
182 96.5 46.1 138.2
145 35.7 16.6 49.8

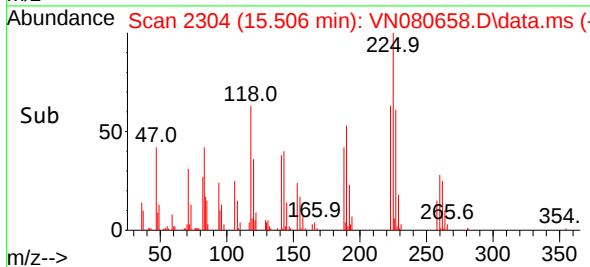
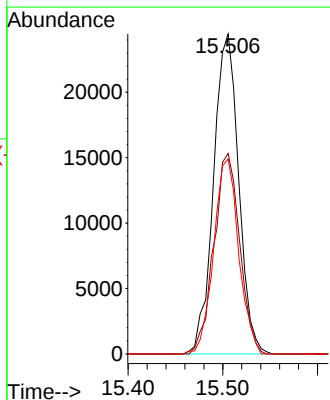
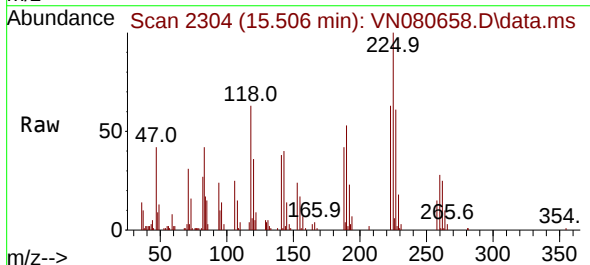
Manual Integrations
APPROVED

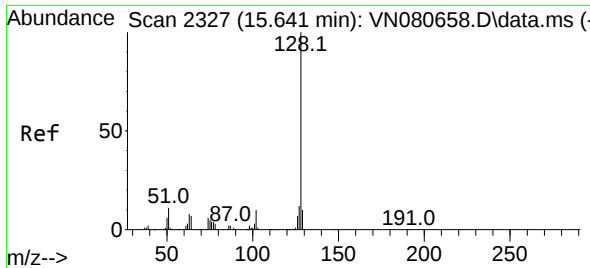
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#94
Hexachlorobutadiene
Concen: 48.430 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. -0.001 min
Lab File: VN080658.D
Acq: 10 Jan 2024 13:09

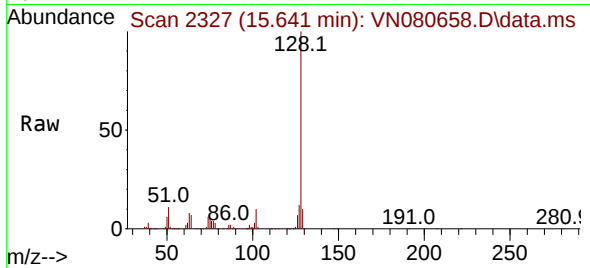
Tgt Ion:225 Resp: 45053
Ion Ratio Lower Upper
225 100
223 64.3 31.3 93.8
227 60.8 31.9 95.9





#95
Naphthalene
Concen: 52.740 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN080658.D
Acq: 10 Jan 2024 13:09

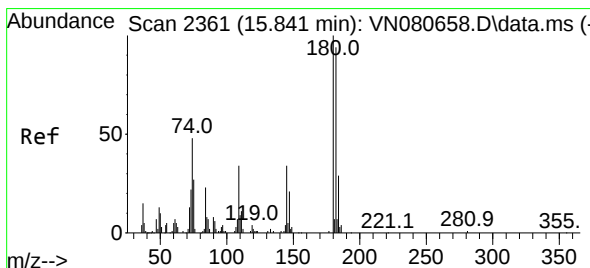
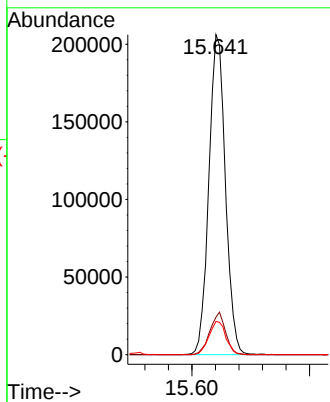
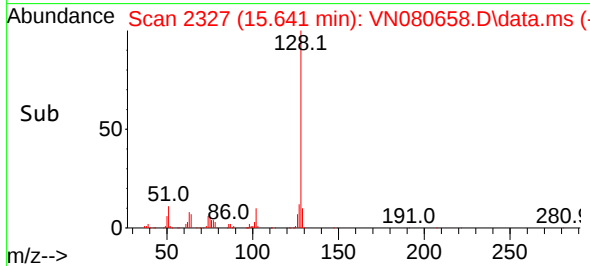
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:128 Resp: 40235
Ion Ratio Lower Upper
128 100
127 12.5 10.0 15.0
129 10.7 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#96
1,2,3-Trichlorobenzene
Concen: 54.178 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN080658.D
Acq: 10 Jan 2024 13:09

Tgt Ion:180 Resp: 101655
Ion Ratio Lower Upper
180 100
182 91.2 46.2 138.6
145 37.9 17.5 52.6

