

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010224\
 Data File : VN080617.D
 Acq On : 02 Jan 2024 11:48
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/03/2024
 Supervised By : Mahesh Dadoda 01/04/2024

Quant Time: Jan 03 01:41:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122723W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 28 03:07:01 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	368096	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	613008	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	536945	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	244622	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	219678	46.526	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	93.060%		
35) Dibromofluoromethane	8.165	113	184076	46.429	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.860%		
50) Toluene-d8	10.565	98	675300	48.784	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	97.560%		
62) 4-Bromofluorobenzene	12.847	95	241846	51.913	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	103.820%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.124	85	181180	44.310	ug/l	99
3) Chloromethane	2.359	50	271008	60.015	ug/l	97
4) Vinyl Chloride	2.518	62	227149	49.920	ug/l	99
5) Bromomethane	2.959	94	104562	60.471	ug/l	99
6) Chloroethane	3.124	64	144986	51.036	ug/l	99
7) Trichlorofluoromethane	3.500	101	303892	46.772	ug/l	98
8) Diethyl Ether	3.953	74	132861	59.545	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.371	101	170295	48.015	ug/l	96
10) Methyl Iodide	4.589	142	135539	55.313	ug/l	99
11) Tert butyl alcohol	5.506	59	124506	196.005	ug/l	99
12) 1,1-Dichloroethene	4.342	96	169518	49.829	ug/l	91
13) Acrolein	4.171	56	185009	257.600	ug/l	98
14) Allyl chloride	5.024	41	241584	46.776	ug/l	94
15) Acrylonitrile	5.718	53	440711	243.255	ug/l	99
16) Acetone	4.418	43	267714	208.581	ug/l	96
17) Carbon Disulfide	4.712	76	422728	46.208	ug/l	99
18) Methyl Acetate	5.018	43	358874	50.433	ug/l	92
19) Methyl tert-butyl Ether	5.788	73	657434	53.678	ug/l	95
20) Methylene Chloride	5.277	84	211635	51.677	ug/l	92
21) trans-1,2-Dichloroethene	5.788	96	191415	46.568	ug/l	87
22) Diisopropyl ether	6.665	45	606230	52.845	ug/l	89
23) Vinyl Acetate	6.600	43	1542928	242.496	ug/l #	92
24) 1,1-Dichloroethane	6.571	63	365127	47.485	ug/l	99
25) 2-Butanone	7.477	43	477880	199.207	ug/l	90
26) 2,2-Dichloropropane	7.488	77	325236	48.591	ug/l	100
27) cis-1,2-Dichloroethene	7.482	96	235629	48.196	ug/l	91
28) Bromochloromethane	7.812	49	166347	46.527	ug/l	91
29) Tetrahydrofuran	7.835	42	327948	209.621	ug/l	85
30) Chloroform	7.965	83	390470	50.580	ug/l	96
31) Cyclohexane	8.253	56	254586	39.852	ug/l	89
32) 1,1,1-Trichloroethane	8.171	97	332467	47.762	ug/l	96
36) 1,1-Dichloropropene	8.371	75	265947	43.585	ug/l	97
37) Ethyl Acetate	7.559	43	197727	42.946	ug/l	98
38) Carbon Tetrachloride	8.359	117	287930	46.127	ug/l	97
39) Methylcyclohexane	9.600	83	247956	49.545	ug/l	90
40) Benzene	8.606	78	827724	46.546	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	117232	41.290	ug/l	94
42) 1,2-Dichloroethane	8.671	62	294026	52.007	ug/l	99
43) Isopropyl Acetate	8.688	43	362935	48.634	ug/l	98
44) Trichloroethene	9.353	130	208317	45.737	ug/l	97
45) 1,2-Dichloropropane	9.618	63	216412	52.187	ug/l	96
46) Dibromomethane	9.706	93	144148	51.665	ug/l	91
47) Bromodichloromethane	9.888	83	309614	52.941	ug/l	98
48) Methyl methacrylate	9.682	41	207076	49.975	ug/l #	87
49) 1,4-Dioxane	9.694	88	52582	793.940	ug/l #	84
51) 4-Methyl-2-Pentanone	10.441	43	1038778	244.736	ug/l	99
52) Toluene	10.629	92	510187	52.588	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	333697	56.597	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	365359	55.368	ug/l	99
55) 1,1,2-Trichloroethane	11.018	97	208305	54.129	ug/l	97
56) Ethyl methacrylate	10.876	69	225633	59.858	ug/l #	89
57) 1,3-Dichloropropane	11.165	76	360768	55.330	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	843891	317.021	ug/l	95
59) 2-Hexanone	11.194	43	755816	236.262	ug/l	99
60) Dibromochloromethane	11.359	129	229857	53.639	ug/l	98
61) 1,2-Dibromoethane	11.470	107	202877	52.286	ug/l	99
64) Tetrachloroethene	11.100	164	170550	47.535	ug/l	96
65) Chlorobenzene	11.894	112	537262	48.098	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	211449	49.212	ug/l	96
67) Ethyl Benzene	11.965	91	921277	49.334	ug/l	98
68) m/p-Xylenes	12.070	106	694935	100.293	ug/l	93
69) o-Xylene	12.400	106	343144	50.423	ug/l	93
70) Styrene	12.412	104	530245	53.580	ug/l	98
71) Bromoform	12.576	173	148709	48.926	ug/l #	99
73) Isopropylbenzene	12.694	105	855825	51.116	ug/l	98
74) N-amyl acetate	12.494	43	290725	49.219	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.941	83	263252	45.562	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	229979m	43.710	ug/l	
77) Bromobenzene	12.982	156	215492	48.460	ug/l	100
78) n-propylbenzene	13.035	91	957876	50.029	ug/l	99
79) 2-Chlorotoluene	13.123	91	617113	49.371	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	731246	51.724	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	98512	50.717	ug/l	93
82) 4-Chlorotoluene	13.223	91	636669	49.807	ug/l	96
83) tert-Butylbenzene	13.441	119	581605	49.223	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	734757	51.328	ug/l	100
85) sec-Butylbenzene	13.617	105	768868	49.173	ug/l	100
86) p-Isopropyltoluene	13.729	119	688437	46.452	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	371769	46.389	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	376745	46.765	ug/l	99
89) n-Butylbenzene	14.059	91	578802	49.531	ug/l	99
90) Hexachloroethane	14.335	117	111674	45.754	ug/l	79
91) 1,2-Dichlorobenzene	14.106	146	369425	47.759	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	48749	40.879	ug/l	95
93) 1,2,4-Trichlorobenzene	15.394	180	205338	50.314	ug/l	98
94) Hexachlorobutadiene	15.506	225	97752	46.413	ug/l	97
95) Naphthalene	15.641	128	636549	50.115	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	197847	47.954	ug/l	98

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Quant Title : SW846 8260
QLast Update : Thu Dec 28 03:07:01 2023
Response via : Initial Calibration

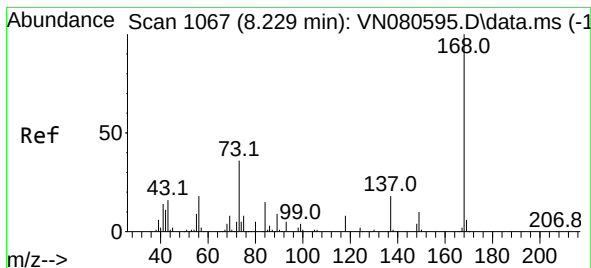
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

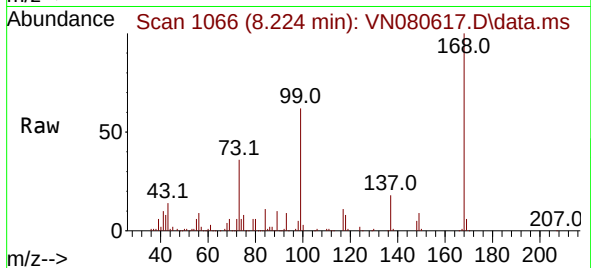
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.005 min
Lab File: VN080617.D
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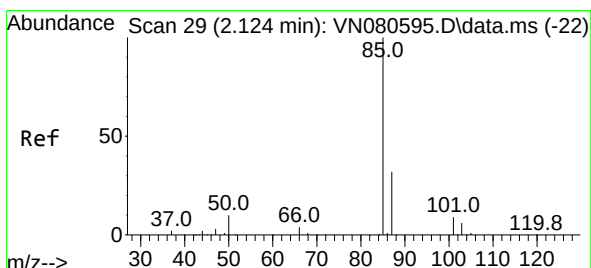
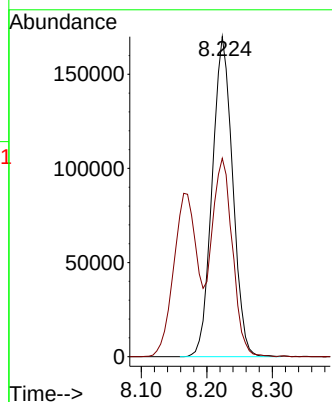
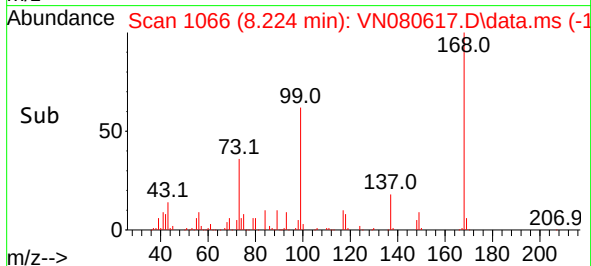
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 368090
Ion Ratio Lower Upper
168 100
99 61.8 53.0 79.6

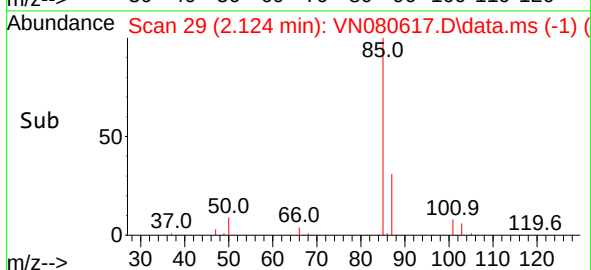
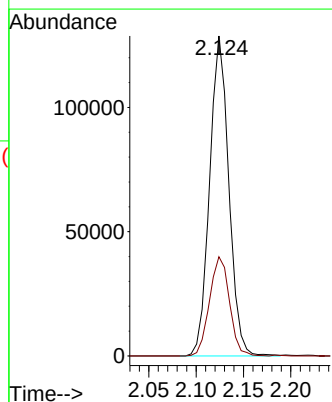
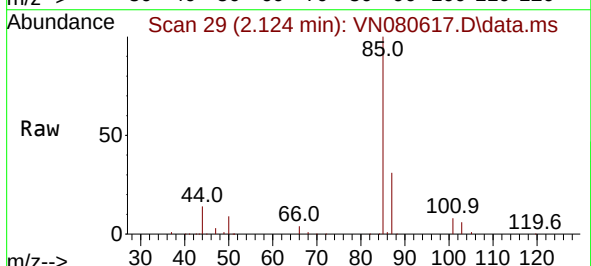
Manual Integrations
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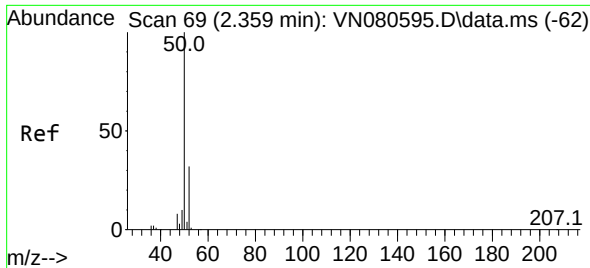
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024



#2
Dichlorodifluoromethane
Concen: 44.310 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN080617.D
Acq: 02 Jan 2024 11:48

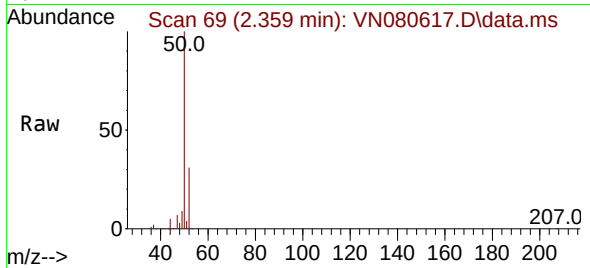
Tgt Ion: 85 Resp: 181180
Ion Ratio Lower Upper
85 100
87 31.0 15.8 47.4





#3
Chloromethane
Concen: 60.015 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN080617.D
Acq: 02 Jan 2024 11:48

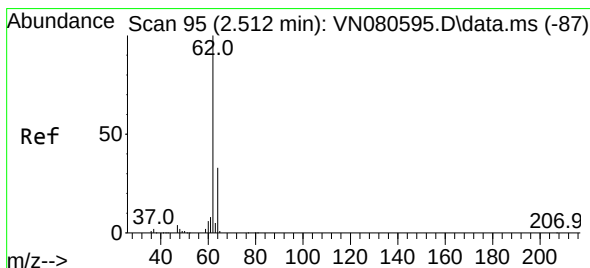
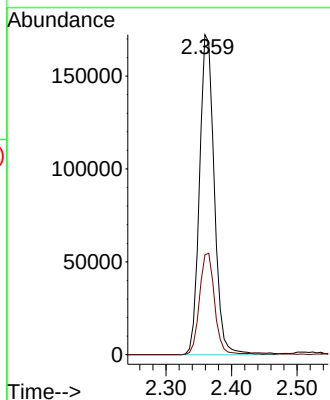
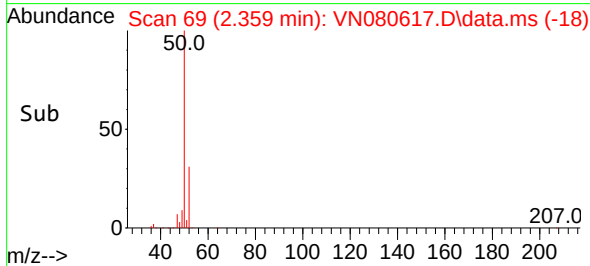
Instrument :
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VSTDCCC050



Tgt Ion: 50 Resp: 271008
Ion Ratio Lower Upper
50 100
52 31.2 26.5 39.7

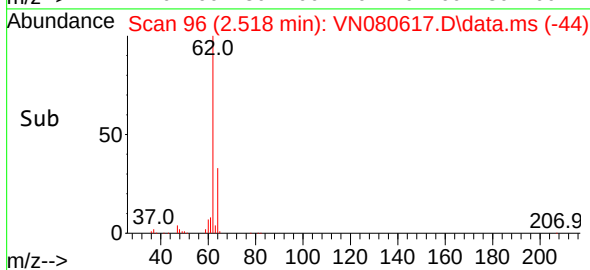
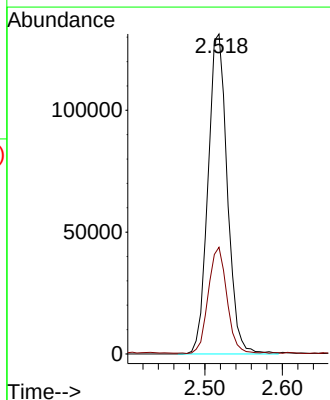
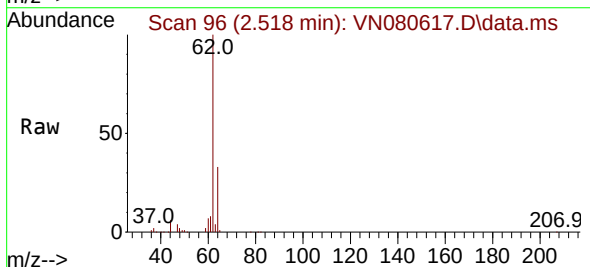
Manual Integrations
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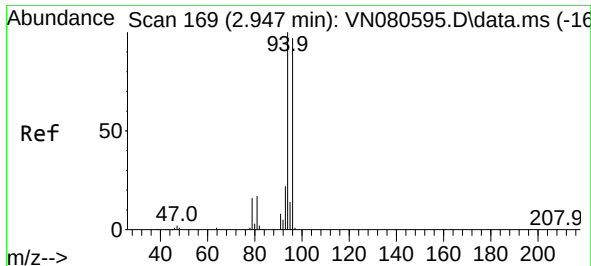
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024



#4
Vinyl Chloride
Concen: 49.920 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN080617.D
Acq: 02 Jan 2024 11:48

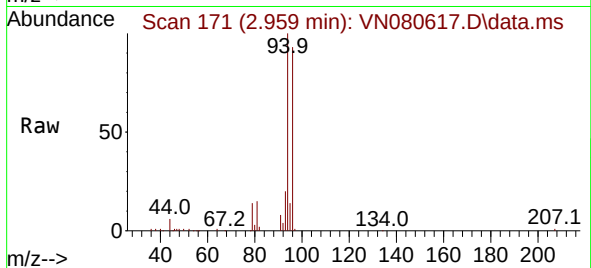
Tgt Ion: 62 Resp: 227149
Ion Ratio Lower Upper
62 100
64 33.1 26.2 39.2





#5
Bromomethane
Concen: 60.471 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN080617.D
Acq: 02 Jan 2024 11:48

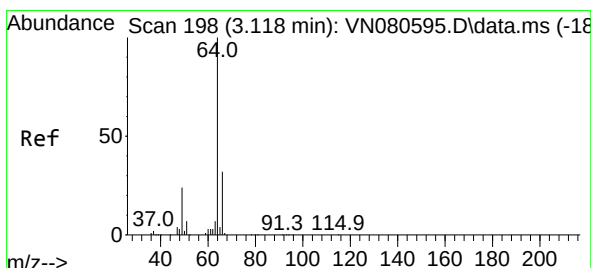
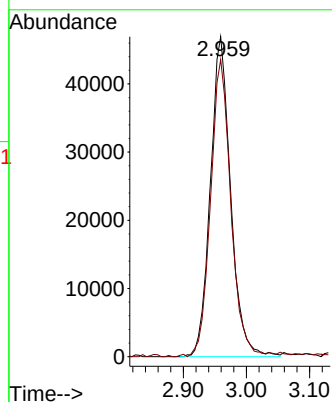
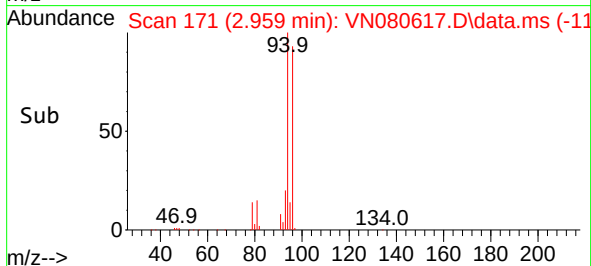
Instrument :
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Tgt Ion: 94 Resp: 104562
Ion Ratio Lower Upper
94 100
96 92.4 73.1 109.7

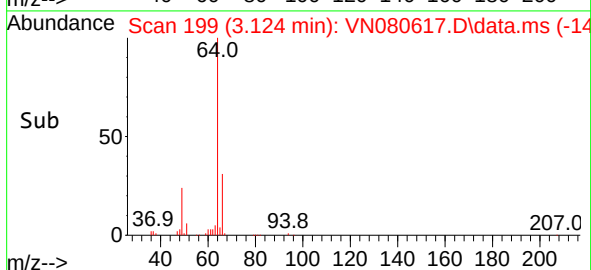
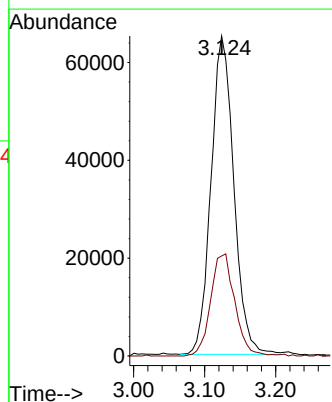
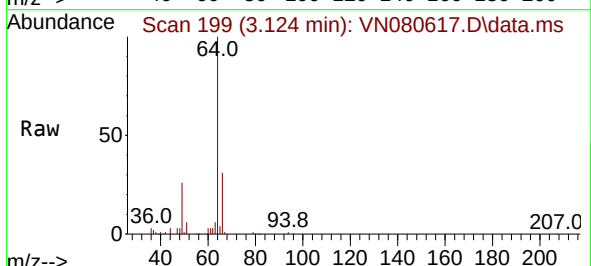
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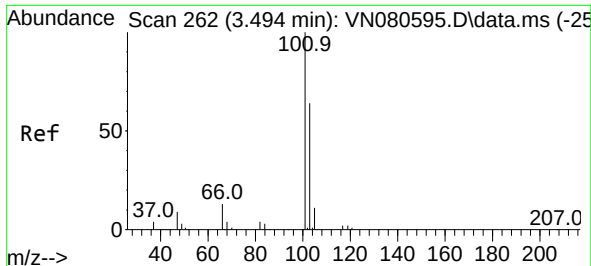
Reviewed By :John Carlone 01/03/2024
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#6
Chloroethane
Concen: 51.036 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN080617.D
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Tgt Ion: 64 Resp: 144986
Ion Ratio Lower Upper
64 100
66 31.4 25.4 38.2





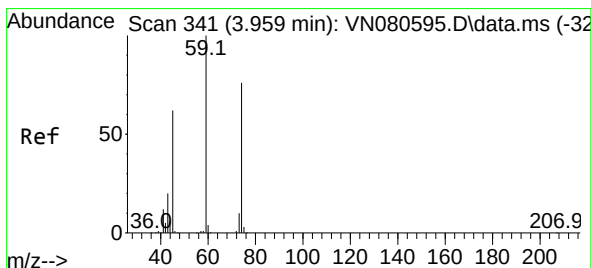
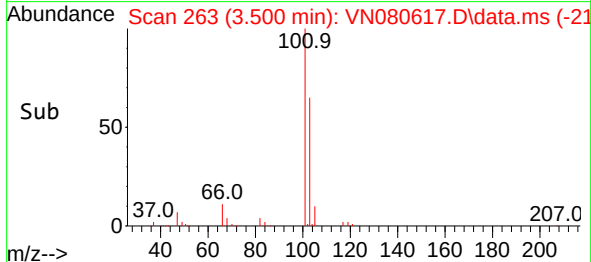
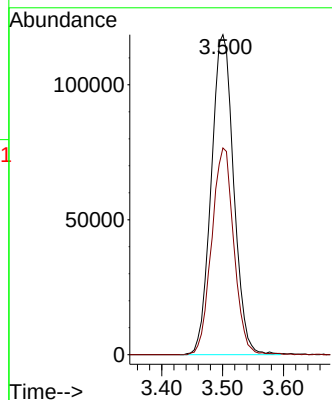
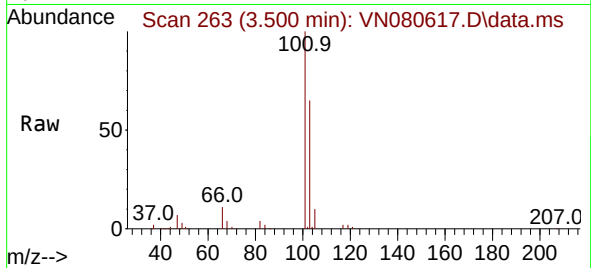
#7
Trichlorofluoromethane
Concen: 46.772 ug/l
RT: 3.500 min Scan# 20
Delta R.T. 0.006 min
Lab File: VN080617.D
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Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 303892
Ion Ratio Lower Upper
101 100
103 64.6 50.7 76.1

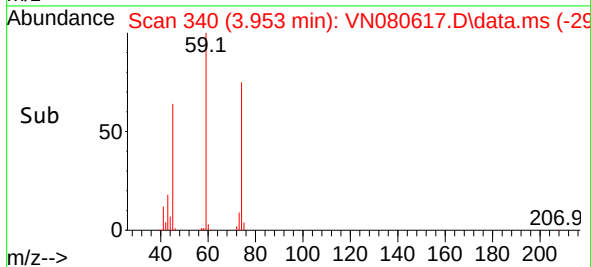
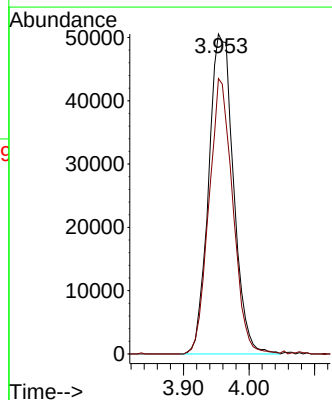
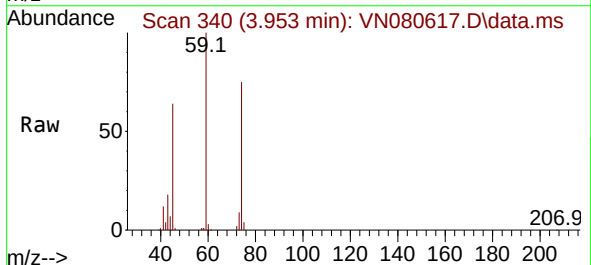
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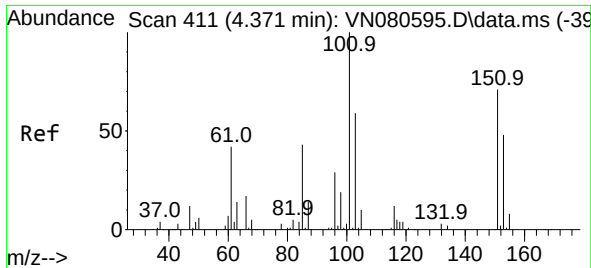
Reviewed By :John Carlone 01/03/2024
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#8
Diethyl Ether
Concen: 59.545 ug/l
RT: 3.953 min Scan# 340
Delta R.T. -0.006 min
Lab File: VN080617.D
Acq: 02 Jan 2024 11:48

Tgt Ion: 74 Resp: 132861
Ion Ratio Lower Upper
74 100
45 82.6 34.4 103.3





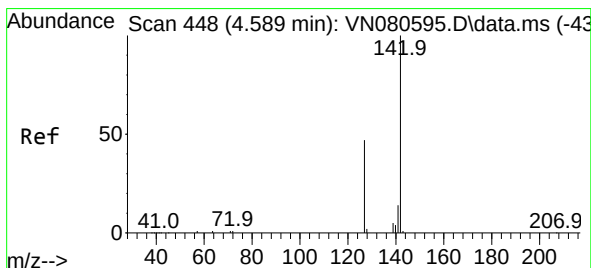
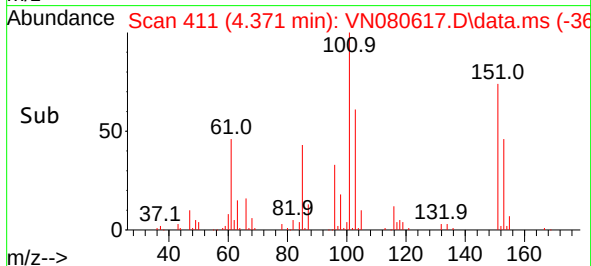
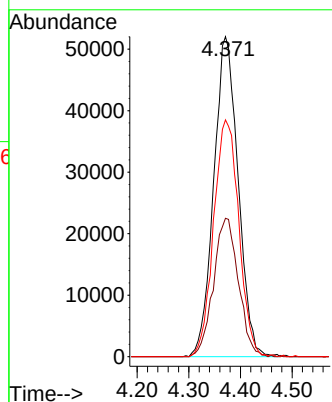
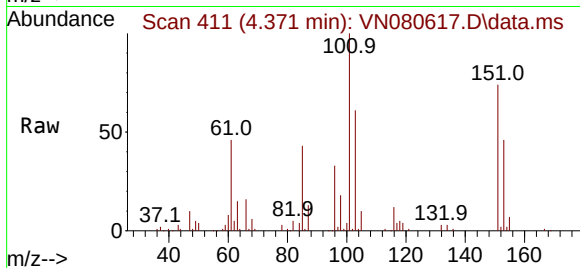
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.015 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN080617.D
Acq: 02 Jan 2024 11:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 17029
Ion Ratio Lower Upper
101 100
85 44.2 36.6 55.0
151 76.5 57.6 86.4

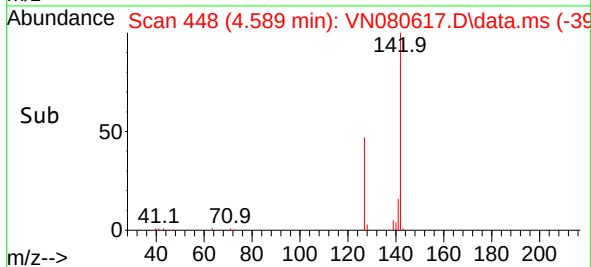
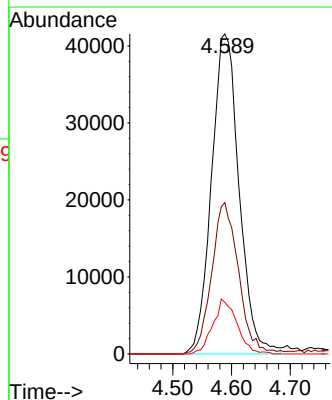
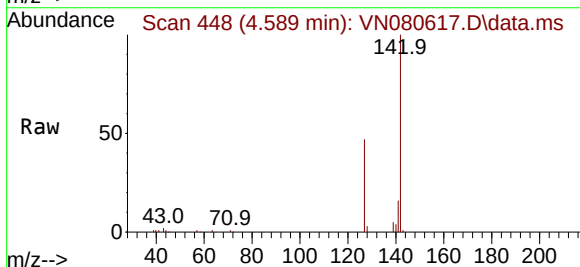
Manual Integrations
APPROVED

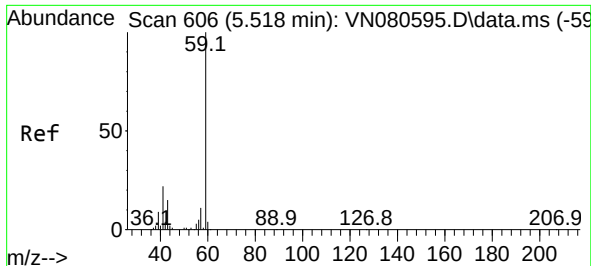
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024



#10
Methyl Iodide
Concen: 55.313 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN080617.D
Acq: 02 Jan 2024 11:48

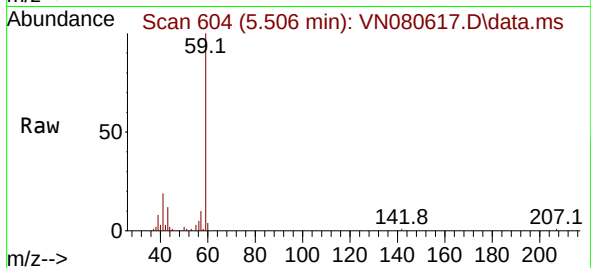
Tgt Ion:142 Resp: 135539
Ion Ratio Lower Upper
142 100
127 47.3 37.6 56.4
141 16.1 11.4 17.0





#11
Tert butyl alcohol
Concen: 196.005 ug/l
RT: 5.506 min Scan# 606
Delta R.T. -0.012 min
Lab File: VN080617.D
Acq: 02 Jan 2024 11:48

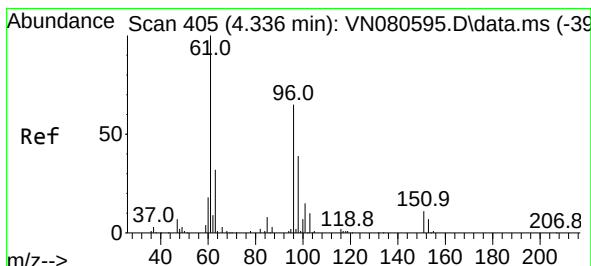
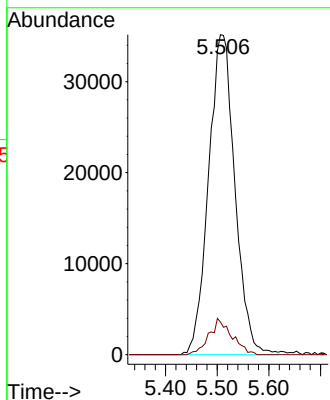
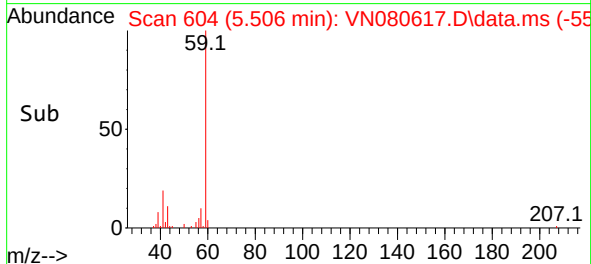
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



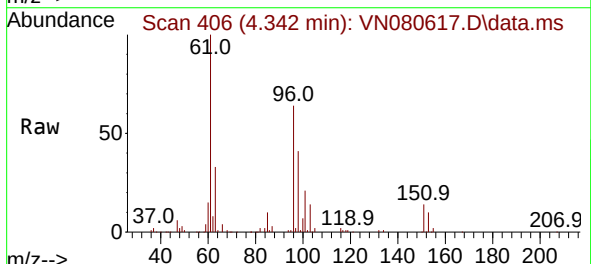
Tgt Ion: 59 Resp: 124500
Ion Ratio Lower Upper
59 100
57 9.8 8.2 12.4

Manual Integrations
APPROVED

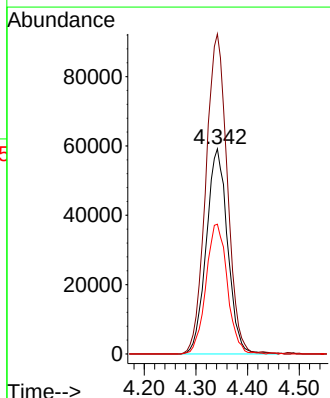
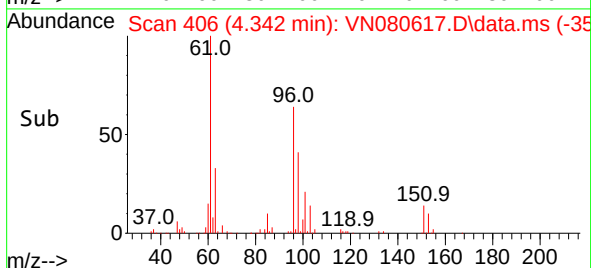
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024

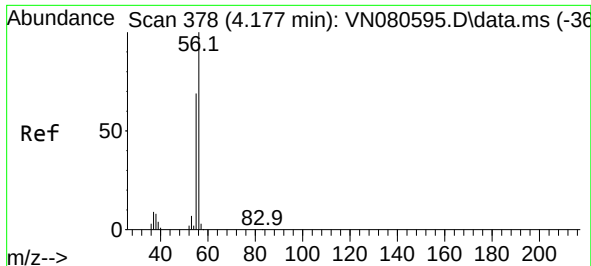


#12
1,1-Dichloroethene
Concen: 49.829 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN080617.D
Acq: 02 Jan 2024 11:48



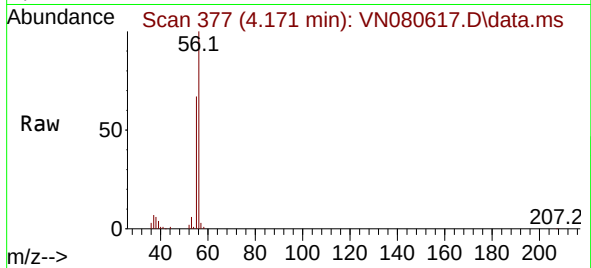
Tgt Ion: 96 Resp: 169518
Ion Ratio Lower Upper
96 100
61 156.0 112.7 169.1
98 63.3 51.2 76.8





#13
Acrolein
Concen: 257.600 ug/l
RT: 4.171 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN080617.D
Acq: 02 Jan 2024 11:48

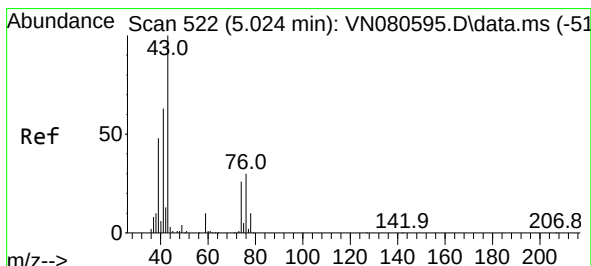
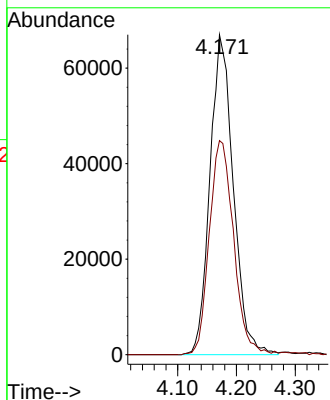
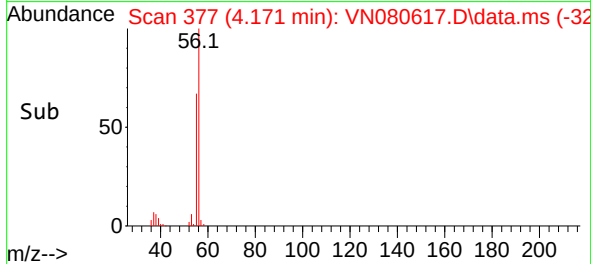
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



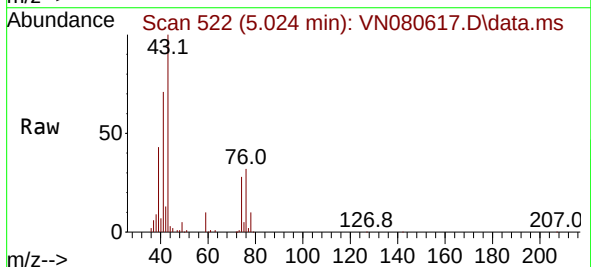
Tgt Ion: 56 Resp: 185009
Ion Ratio Lower Upper
56 100
55 69.4 54.5 81.7

Manual Integrations
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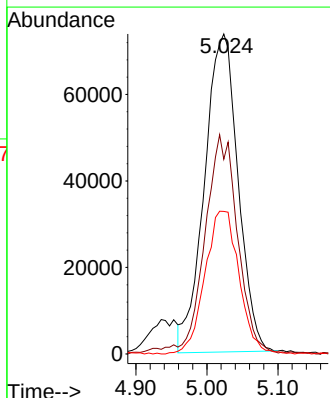
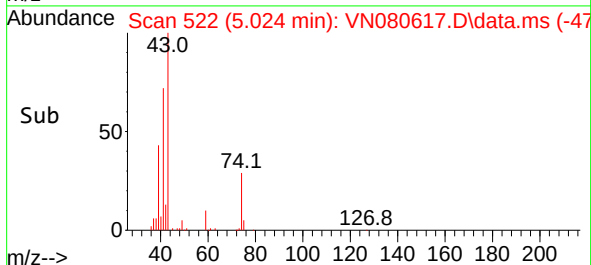
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024

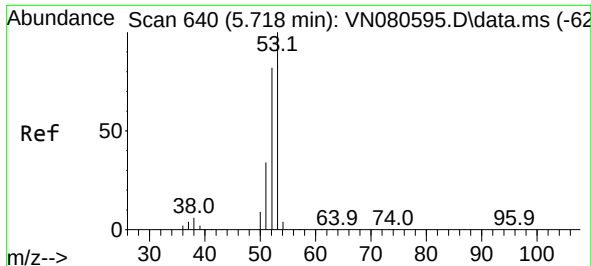


#14
Allyl chloride
Concen: 46.776 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN080617.D
Acq: 02 Jan 2024 11:48



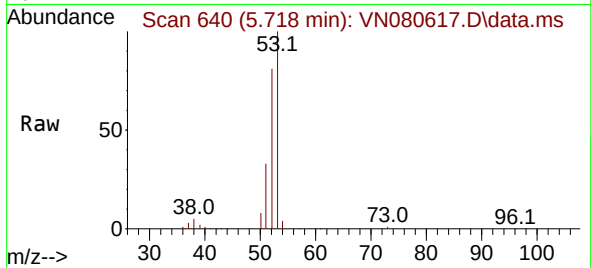
Tgt Ion: 41 Resp: 241584
Ion Ratio Lower Upper
41 100
39 68.2 58.8 88.2
76 45.7 39.1 58.7





#15
Acrylonitrile
Concen: 243.255 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN080617.D
Acq: 02 Jan 2024 11:48

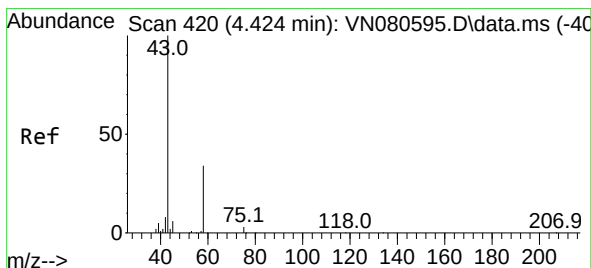
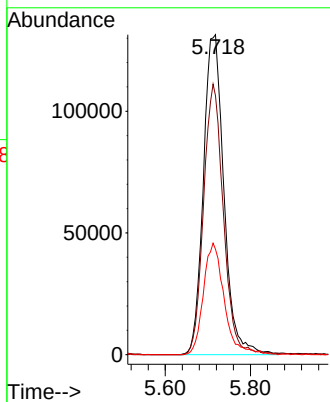
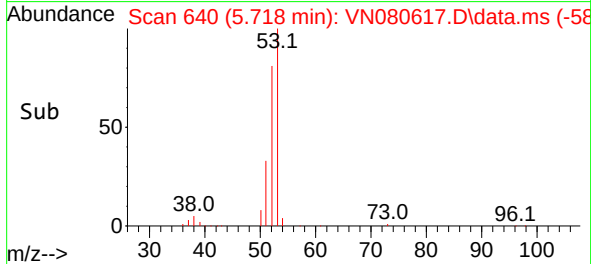
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



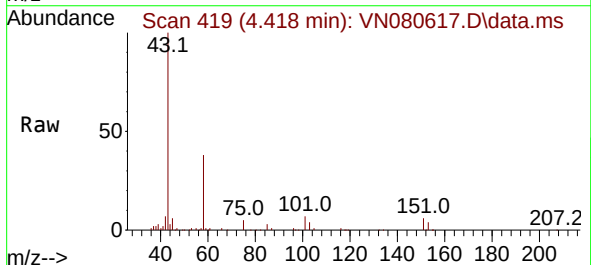
Tgt Ion: 53 Resp: 440711
Ion Ratio Lower Upper
53 100
52 81.3 65.3 97.9
51 35.3 28.9 43.3

Manual Integrations
APPROVED

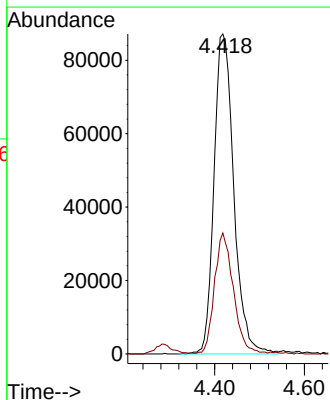
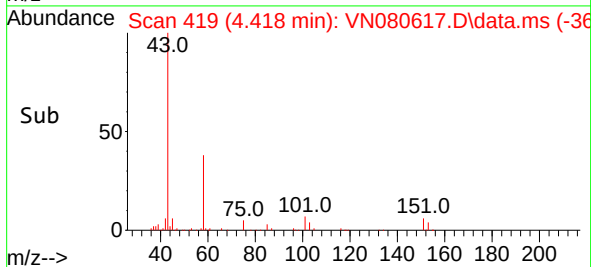
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024

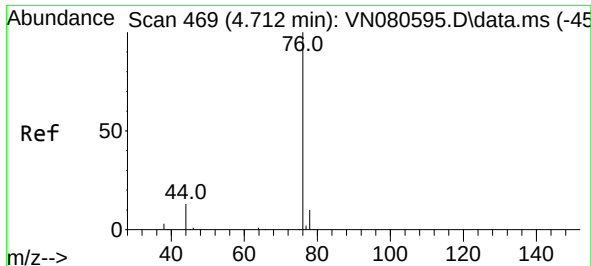


#16
Acetone
Concen: 208.581 ug/l
RT: 4.418 min Scan# 419
Delta R.T. -0.006 min
Lab File: VN080617.D
Acq: 02 Jan 2024 11:48



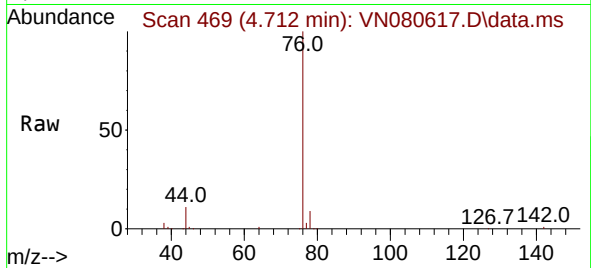
Tgt Ion: 43 Resp: 267714
Ion Ratio Lower Upper
43 100
58 37.4 28.0 42.0





#17
Carbon Disulfide
Concen: 46.208 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN080617.D
Acq: 02 Jan 2024 11:48

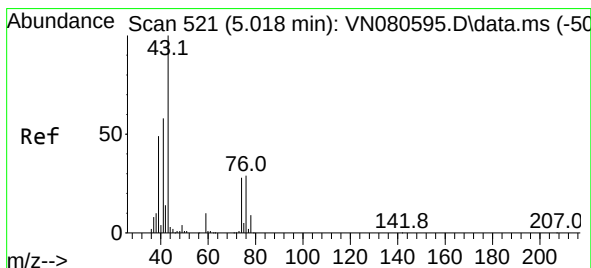
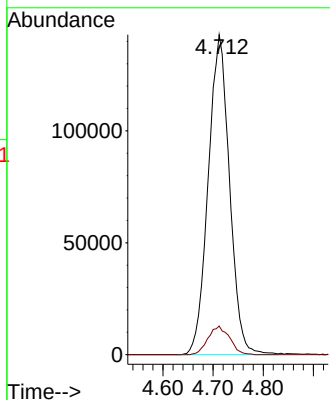
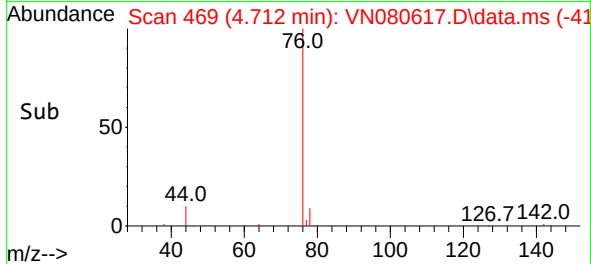
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 422728
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

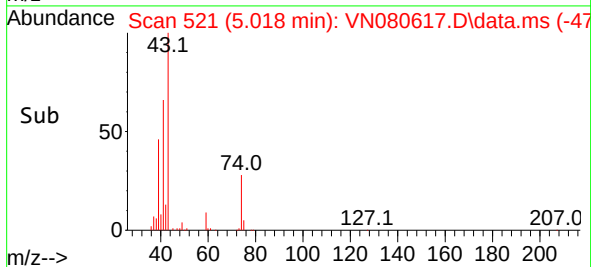
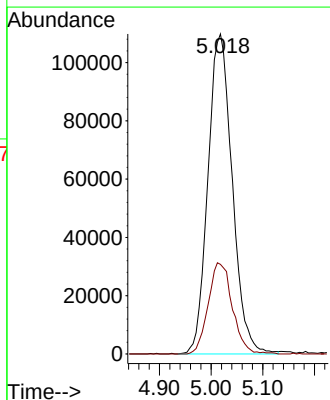
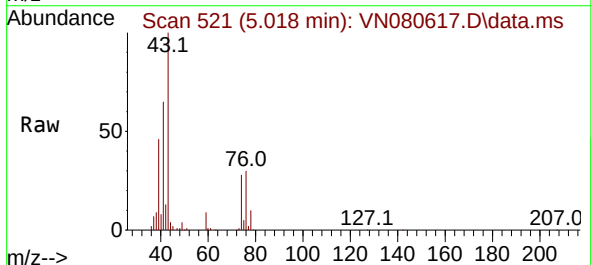
Manual Integrations
APPROVED

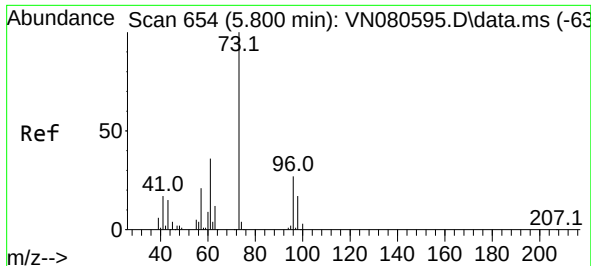
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024



#18
Methyl Acetate
Concen: 50.433 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN080617.D
Acq: 02 Jan 2024 11:48

Tgt Ion: 43 Resp: 358874
Ion Ratio Lower Upper
43 100
74 28.3 26.2 39.4





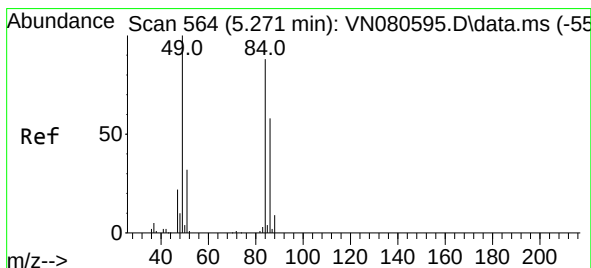
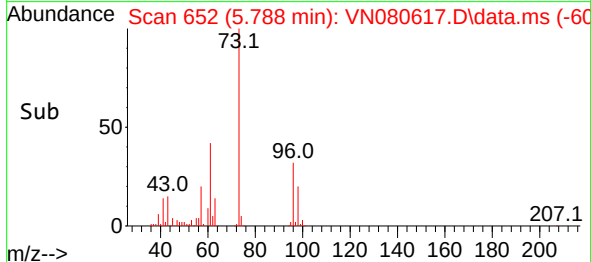
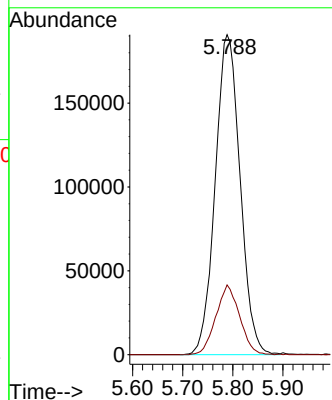
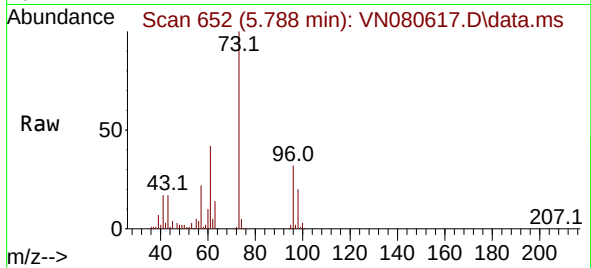
#19
Methyl tert-butyl Ether
Concen: 53.678 ug/l
RT: 5.788 min Scan# 61
Delta R.T. -0.012 min
Lab File: VN080617.D
Acq: 02 Jan 2024 11:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 657434
Ion Ratio Lower Upper
73 100
57 21.8 15.6 23.4

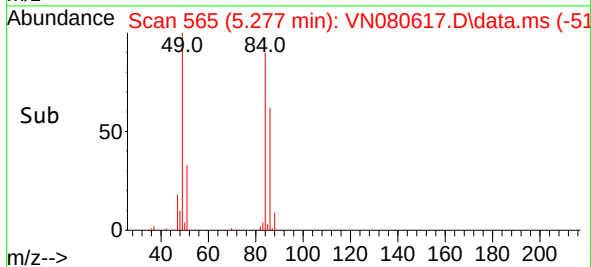
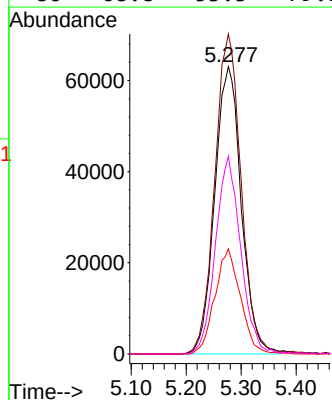
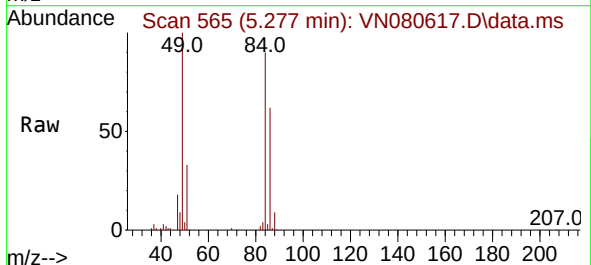
Manual Integrations
APPROVED

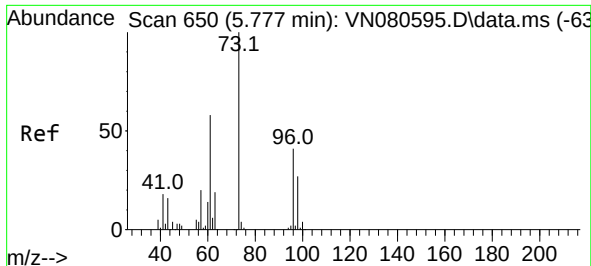
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024



#20
Methylene Chloride
Concen: 51.677 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN080617.D
Acq: 02 Jan 2024 11:48

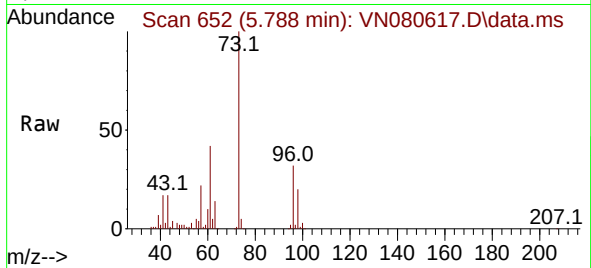
Tgt Ion: 84 Resp: 211635
Ion Ratio Lower Upper
84 100
49 111.4 79.7 119.5
51 36.6 25.2 37.8
86 68.8 53.3 79.9





#21
trans-1,2-Dichloroethene
Concen: 46.568 ug/l
RT: 5.788 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN080617.D
Acq: 02 Jan 2024 11:48

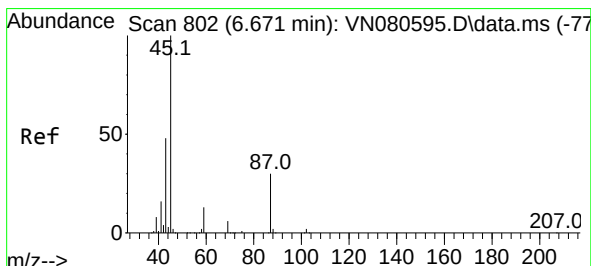
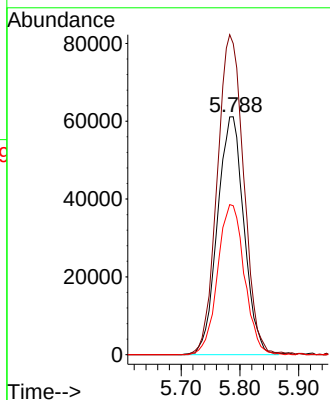
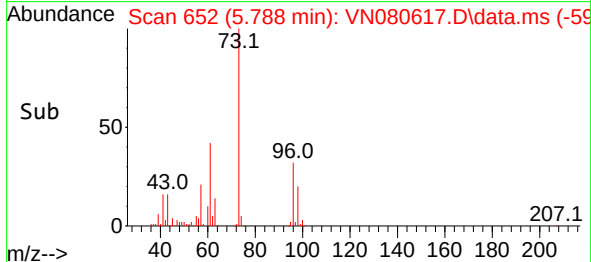
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 19141
Ion Ratio Lower Upper
96 100
61 130.8 90.1 135.1
98 62.6 46.4 69.6

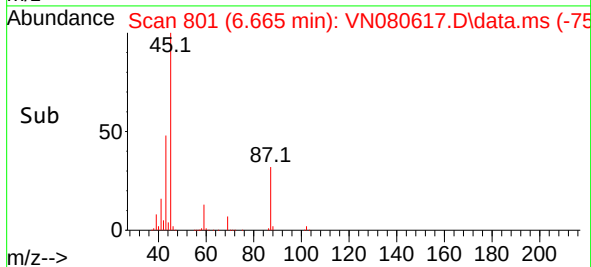
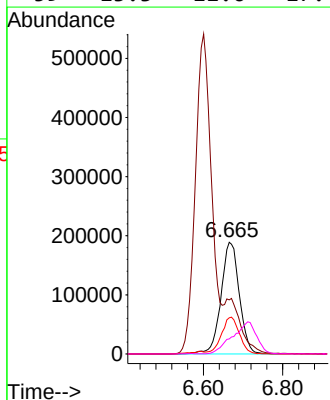
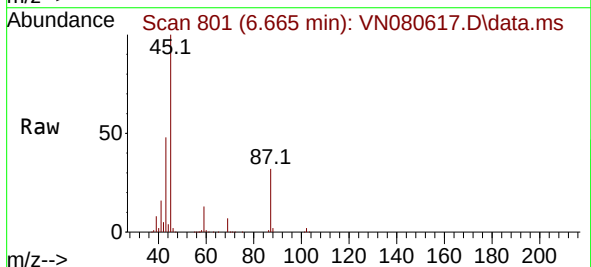
Manual Integrations
APPROVED

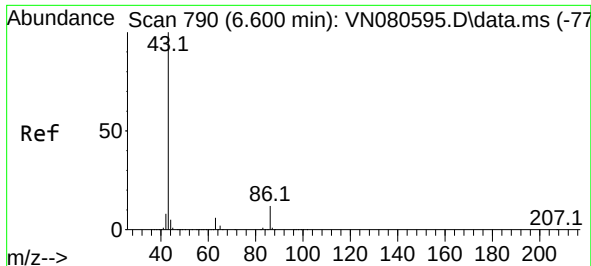
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024



#22
Diisopropyl ether
Concen: 52.845 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN080617.D
Acq: 02 Jan 2024 11:48

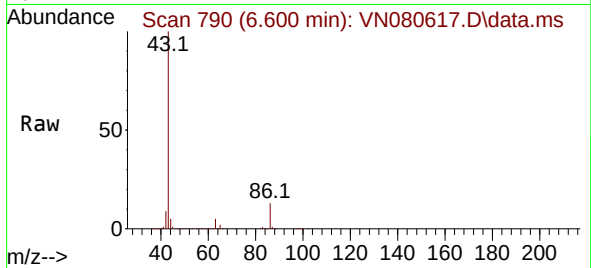
Tgt Ion: 45 Resp: 606230
Ion Ratio Lower Upper
45 100
43 47.7 45.5 68.3
87 32.4 31.8 47.8
59 13.3 11.6 17.4





#23
 Vinyl Acetate
 Concen: 242.496 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN080617.D
 Acq: 02 Jan 2024 11:48

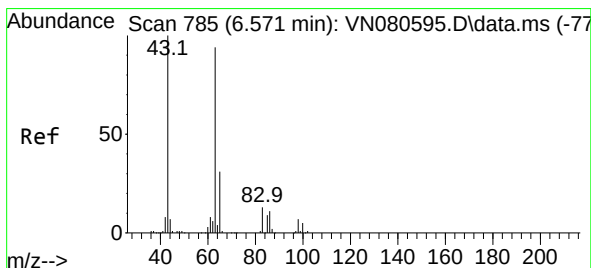
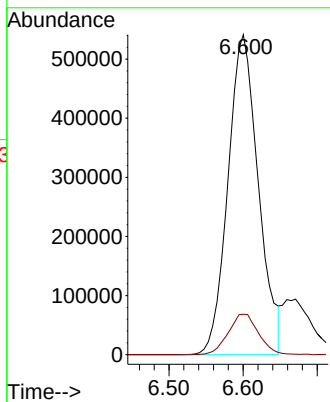
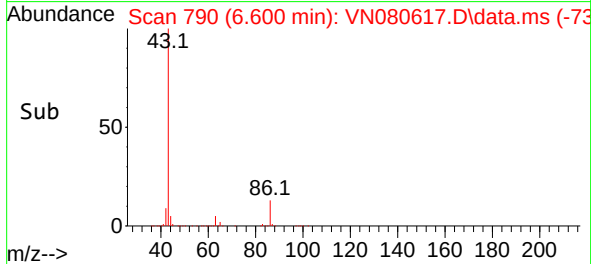
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



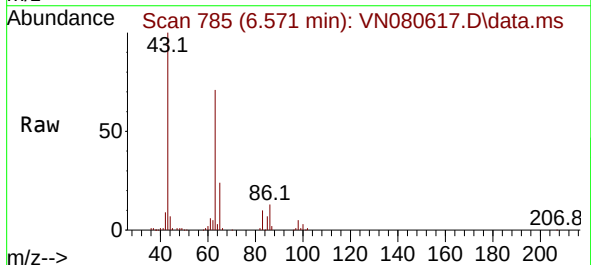
Tgt Ion: 43 Resp: 1542928
 Ion Ratio Lower Upper
 43 100
 86 12.7 13.0 19.6

Manual Integrations
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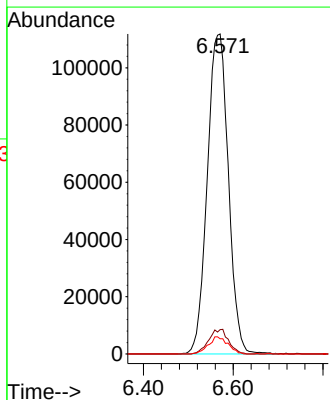
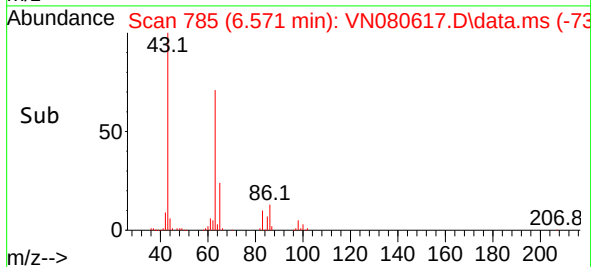
Reviewed By :John Carlone 01/03/2024
 Supervised By :Mahesh Dadoda 01/04/2024

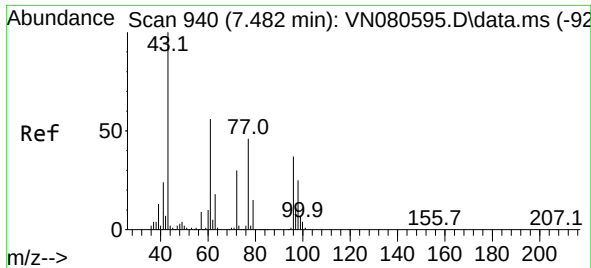


#24
 1,1-Dichloroethane
 Concen: 47.485 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VN080617.D
 Acq: 02 Jan 2024 11:48



Tgt Ion: 63 Resp: 365127
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.9 11.7
 100 4.7 2.5 7.4





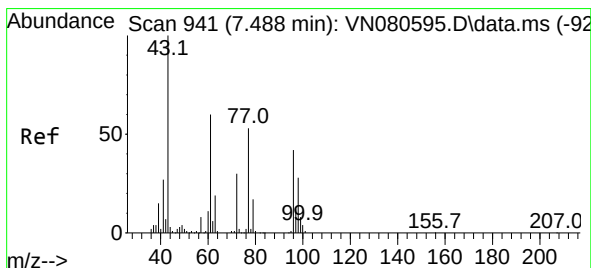
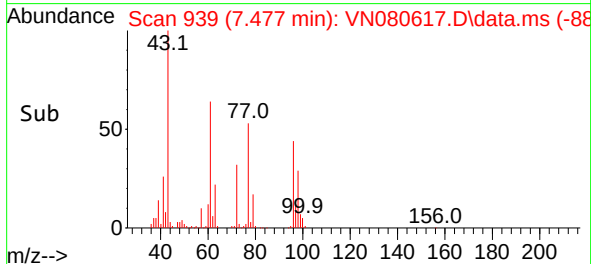
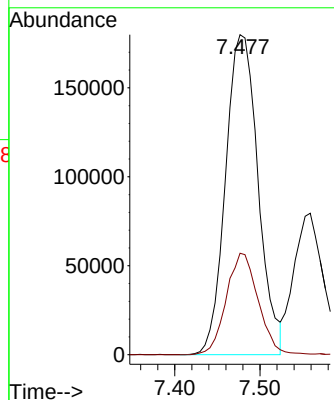
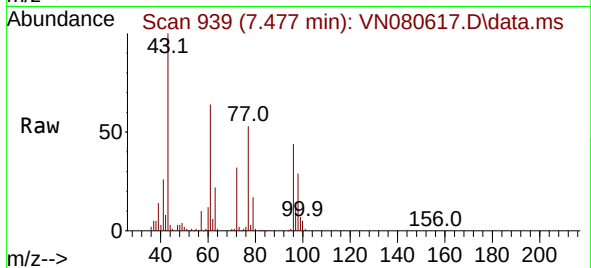
#25
2-Butanone
Concen: 199.207 ug/l
RT: 7.477 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN080617.D
Acq: 02 Jan 2024 11:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 477880
Ion Ratio Lower Upper
43 100
72 31.7 30.2 45.2

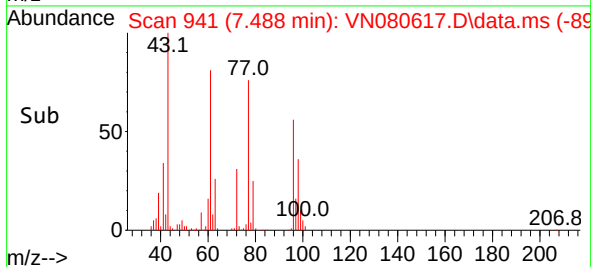
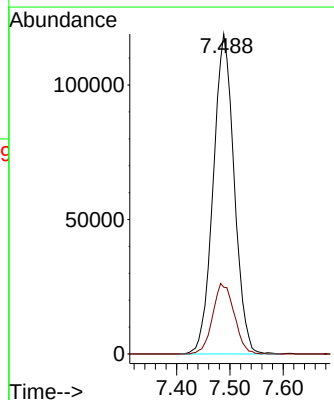
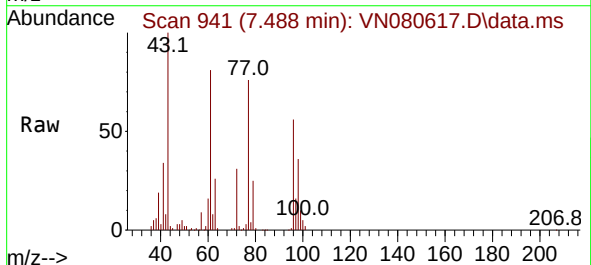
Manual Integrations
APPROVED

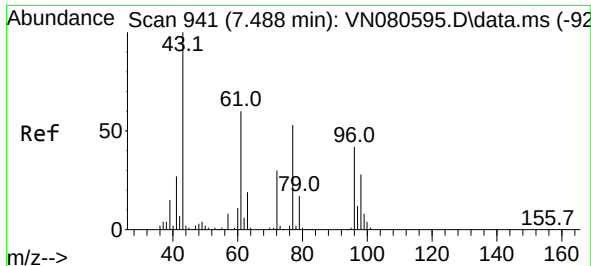
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024



#26
2,2-Dichloropropane
Concen: 48.591 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN080617.D
Acq: 02 Jan 2024 11:48

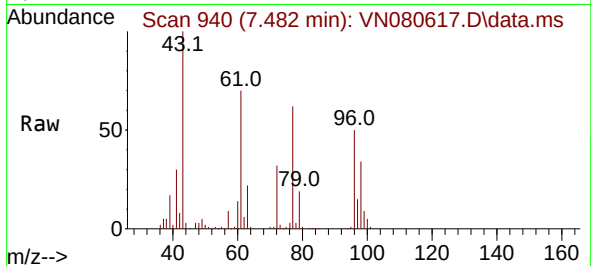
Tgt Ion: 77 Resp: 325236
Ion Ratio Lower Upper
77 100
97 22.6 11.2 33.6





#27
 cis-1,2-Dichloroethene
 Concen: 48.196 ug/l
 RT: 7.482 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN080617.D
 Acq: 02 Jan 2024 11:48

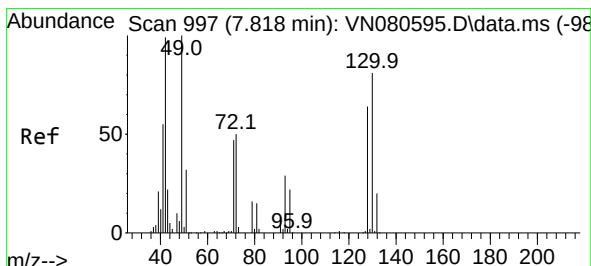
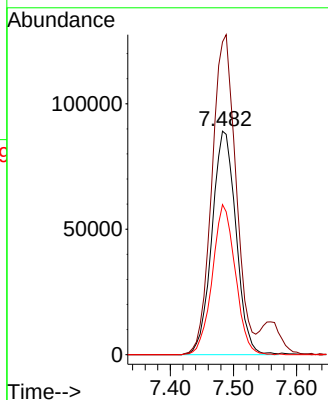
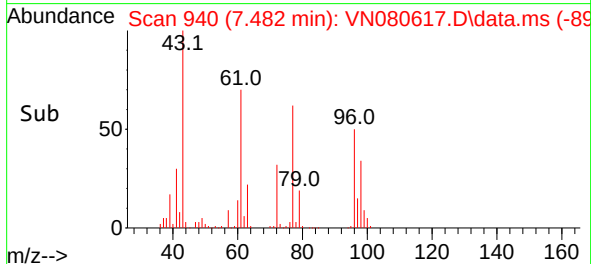
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 235629
 Ion Ratio Lower Upper
 96 100
 61 143.5 0.0 255.2
 98 64.2 0.0 128.8

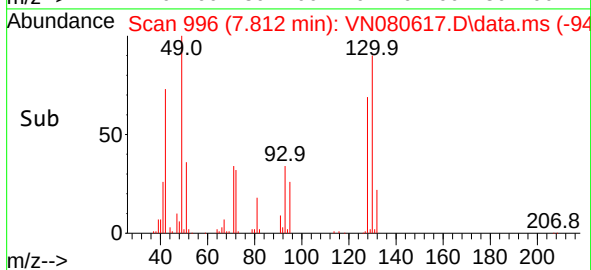
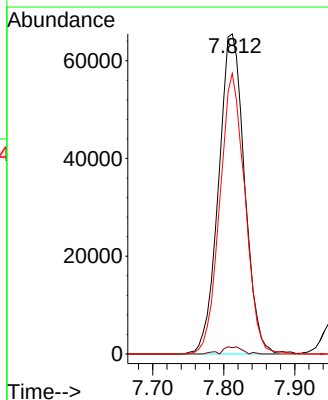
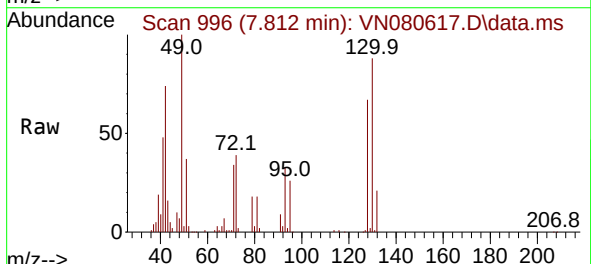
Manual Integrations
 APPROVED

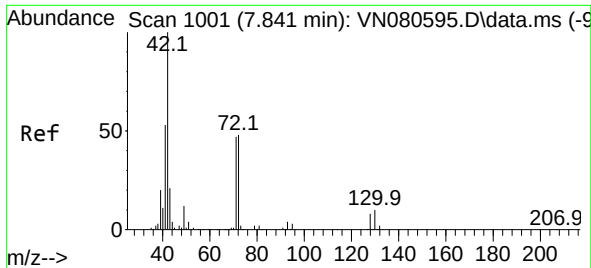
Reviewed By :John Carlone 01/03/2024
 Supervised By :Mahesh Dadoda 01/04/2024



#28
 Bromochloromethane
 Concen: 46.527 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.006 min
 Lab File: VN080617.D
 Acq: 02 Jan 2024 11:48

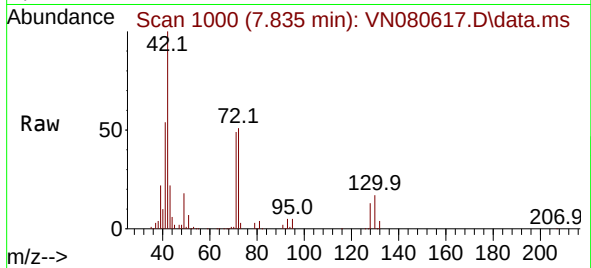
Tgt Ion: 49 Resp: 166347
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.8
 130 84.9 75.3 112.9





#29
Tetrahydrofuran
Concen: 209.621 ug/l
RT: 7.835 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VN080617.D
Acq: 02 Jan 2024 11:48

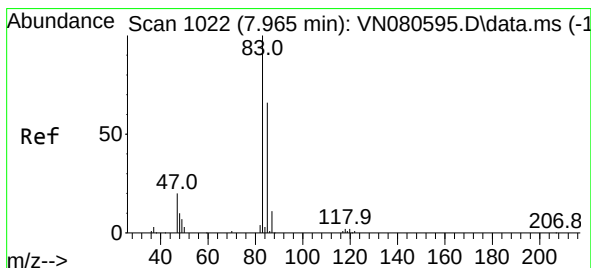
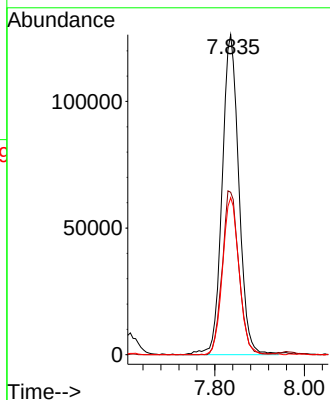
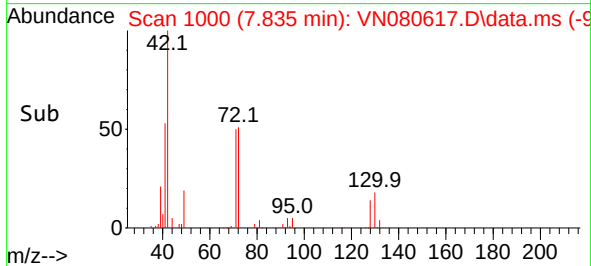
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



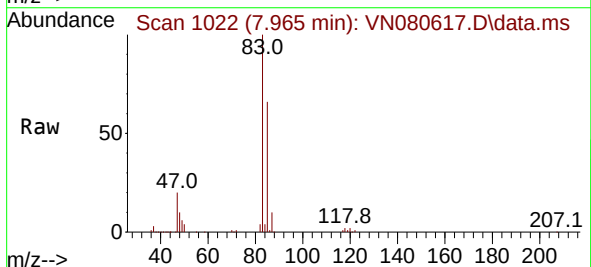
Tgt Ion: 42 Resp: 327948
Ion Ratio Lower Upper
42 100
72 50.9 49.8 74.6
71 48.4 47.4 71.2

Manual Integrations
APPROVED

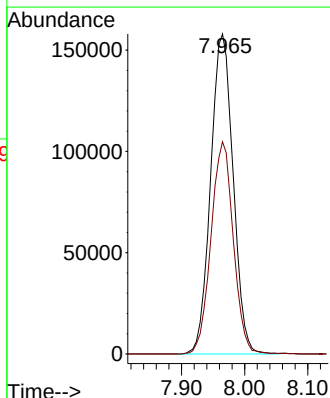
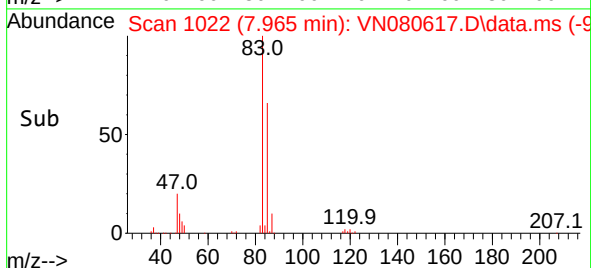
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024

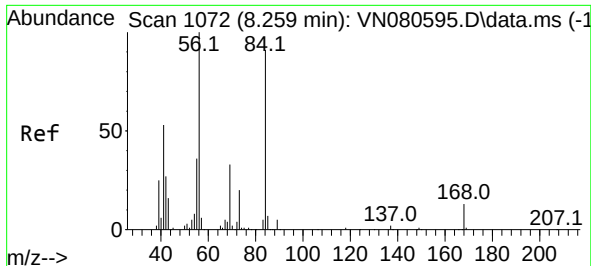


#30
Chloroform
Concen: 50.580 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN080617.D
Acq: 02 Jan 2024 11:48



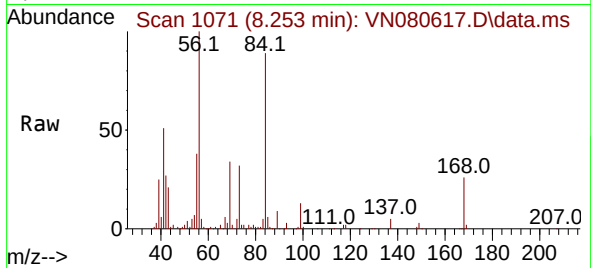
Tgt Ion: 83 Resp: 390470
Ion Ratio Lower Upper
83 100
85 66.3 55.4 83.0





#31
Cyclohexane
Concen: 39.852 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN080617.D
Acq: 02 Jan 2024 11:48

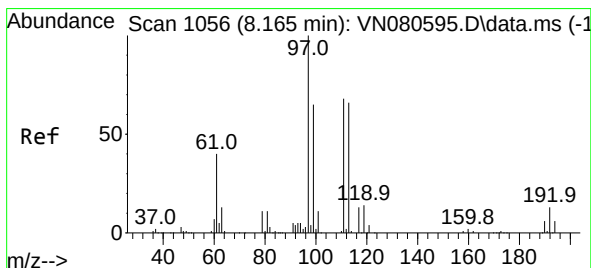
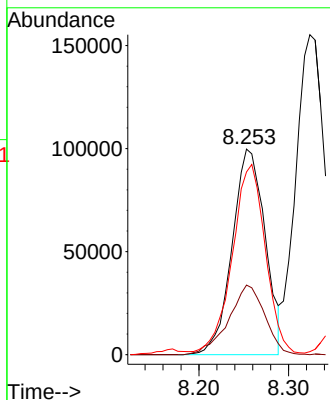
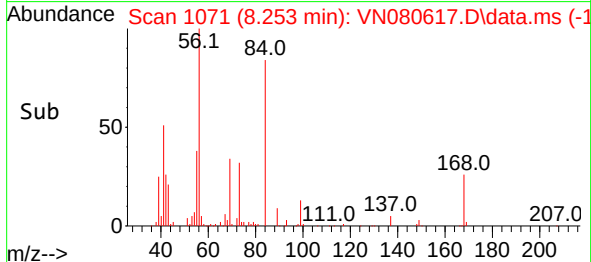
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



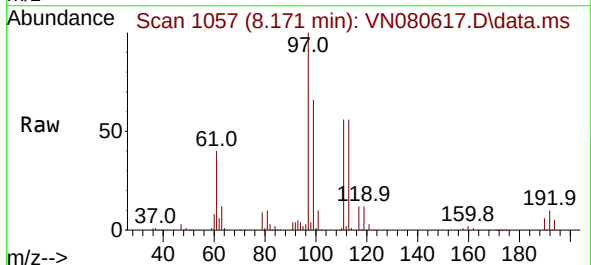
Tgt Ion: 56 Resp: 254580
Ion Ratio Lower Upper
56 100
69 33.9 26.8 40.2
84 87.2 81.8 122.6

Manual Integrations
APPROVED

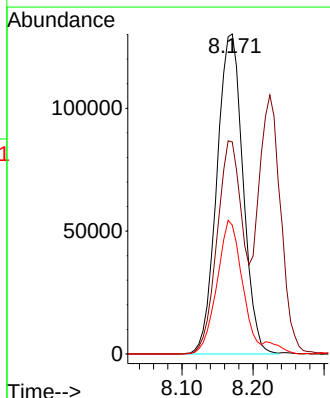
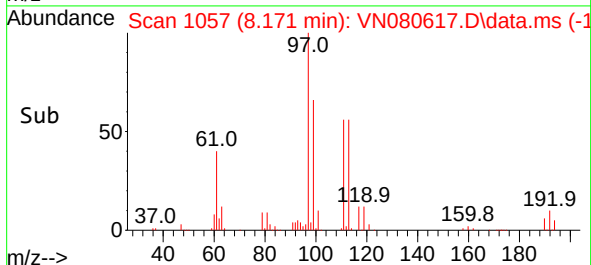
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024

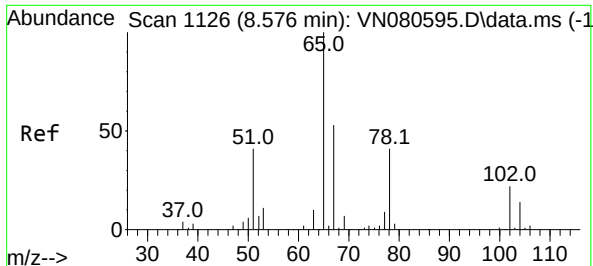


#32
1,1,1-Trichloroethane
Concen: 47.762 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN080617.D
Acq: 02 Jan 2024 11:48



Tgt Ion: 97 Resp: 332467
Ion Ratio Lower Upper
97 100
99 65.1 50.3 75.5
61 40.5 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 46.526 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN080617.D

Acq: 02 Jan 2024 11:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 219678

Ion Ratio Lower Upper

65 100

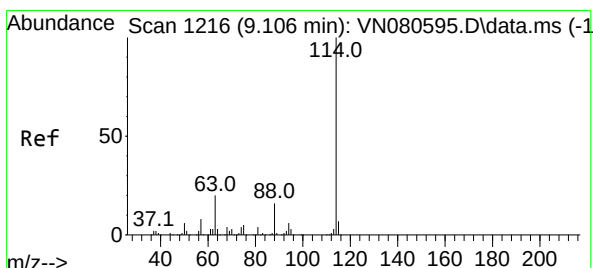
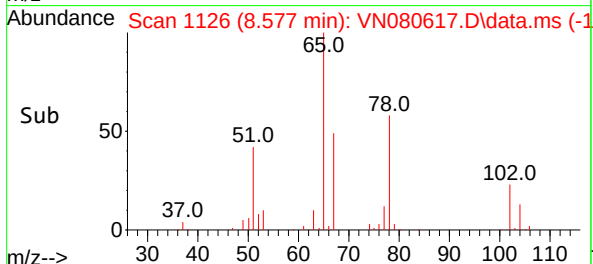
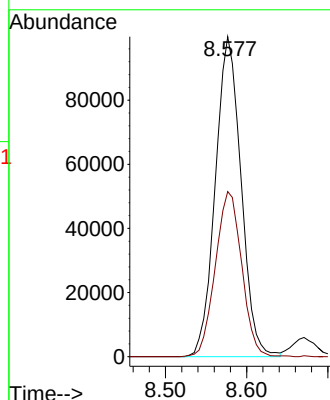
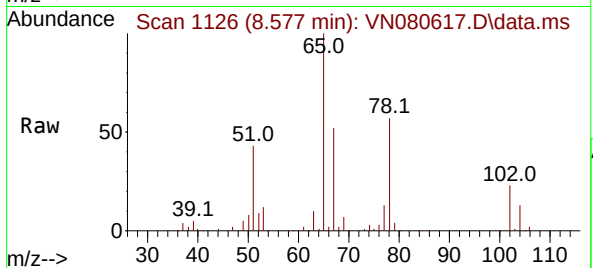
67 52.8 0.0 106.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/03/2024

Supervised By :Mahesh Dadoda 01/04/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.006 min

Lab File: VN080617.D

Acq: 02 Jan 2024 11:48

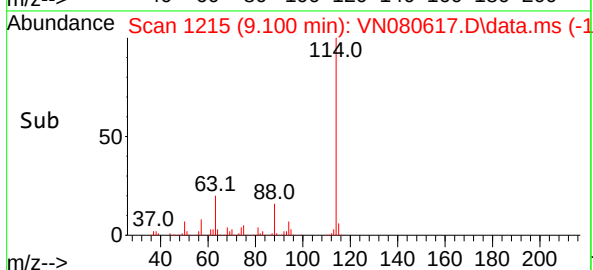
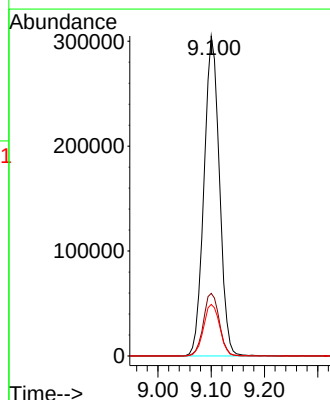
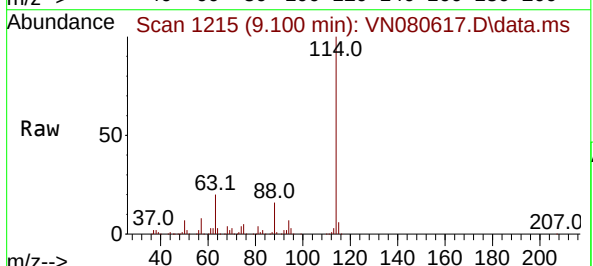
Tgt Ion:114 Resp: 613008

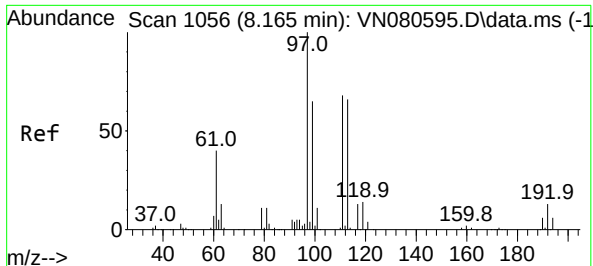
Ion Ratio Lower Upper

114 100

63 19.5 0.0 36.4

88 16.1 0.0 30.6





#35

Dibromofluoromethane

Concen: 46.429 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN080617.D

Acq: 02 Jan 2024 11:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:113 Resp: 184070

Ion Ratio Lower Upper

113 100

111 102.0 82.6 123.8

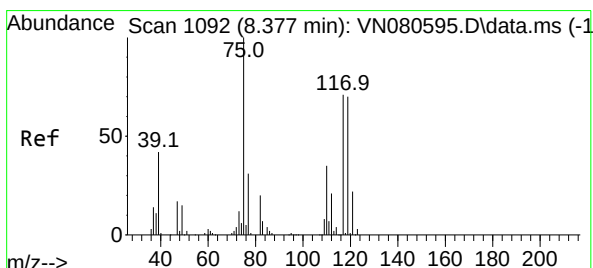
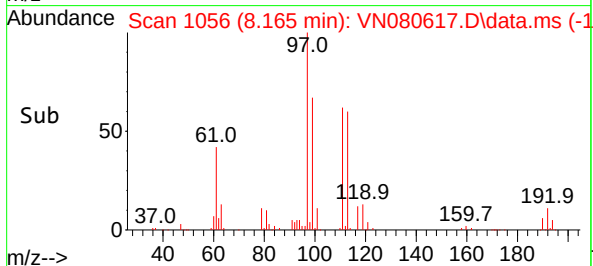
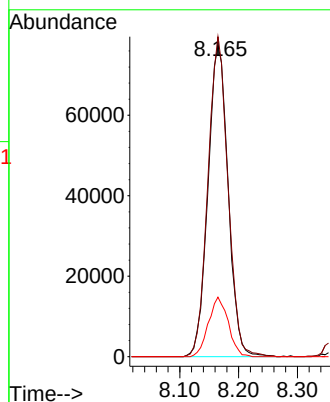
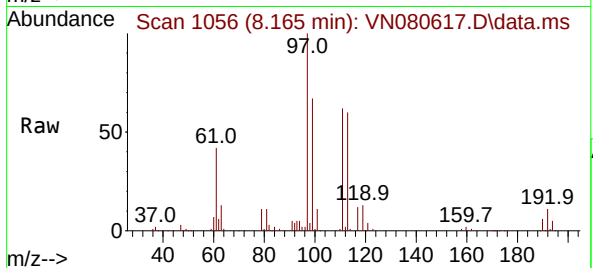
192 18.8 12.7 19.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/03/2024

Supervised By :Mahesh Dadoda 01/04/2024



#36

1,1-Dichloropropene

Concen: 43.585 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. -0.006 min

Lab File: VN080617.D

Acq: 02 Jan 2024 11:48

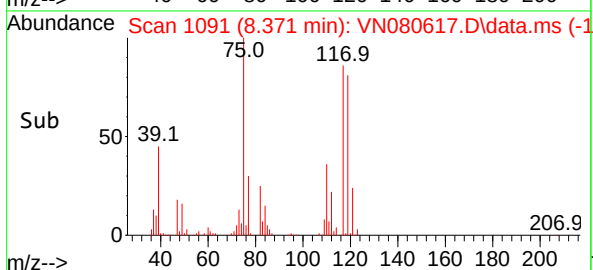
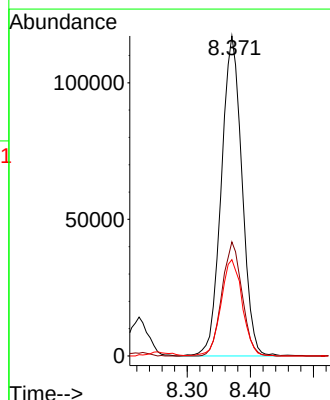
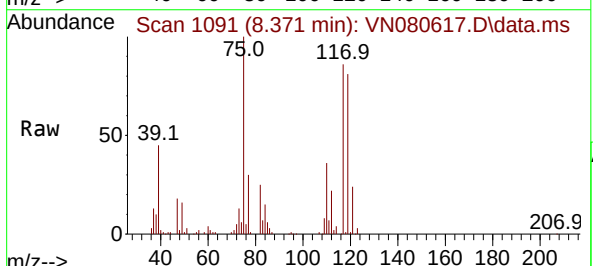
Tgt Ion: 75 Resp: 265947

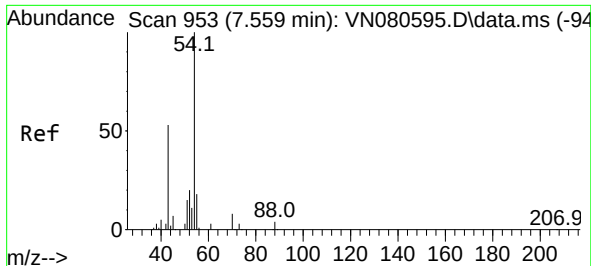
Ion Ratio Lower Upper

75 100

110 34.7 19.1 57.3

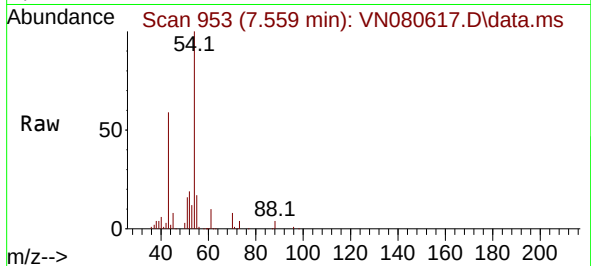
77 31.1 25.0 37.4





#37
Ethyl Acetate
Concen: 42.946 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN080617.D
Acq: 02 Jan 2024 11:48

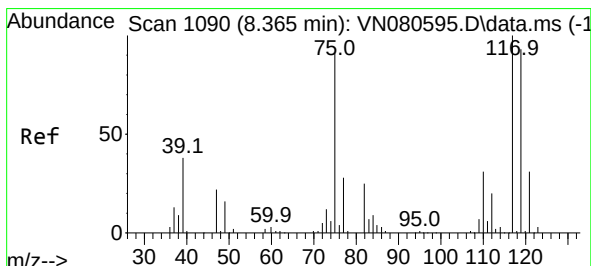
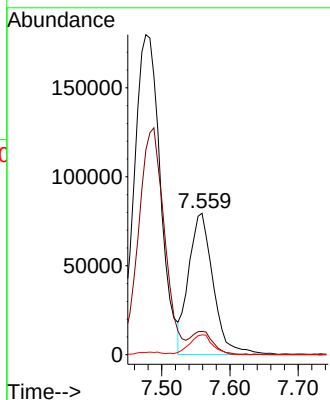
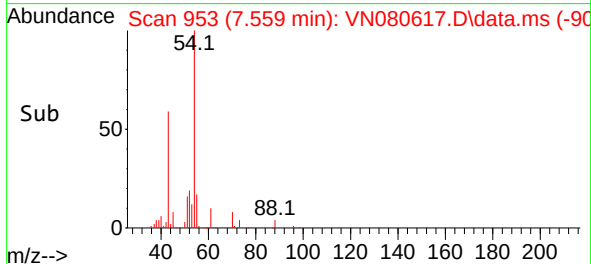
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 19772
Ion Ratio Lower Upper
43 100
61 15.1 13.2 19.8
70 13.5 11.3 16.9

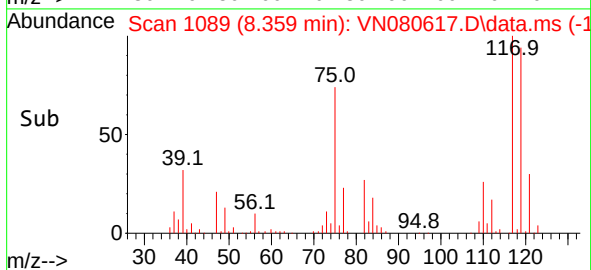
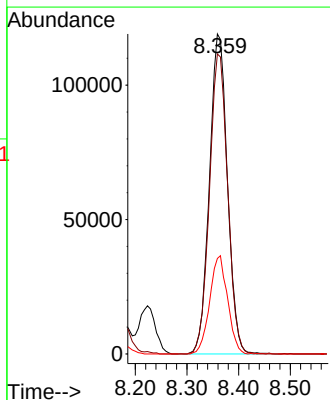
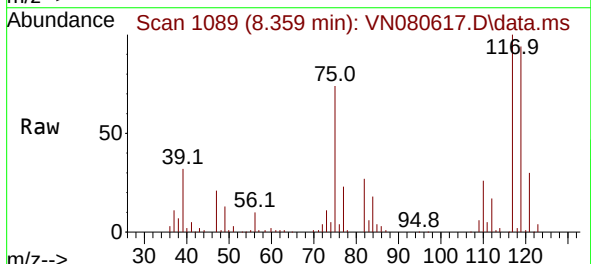
Manual Integrations
APPROVED

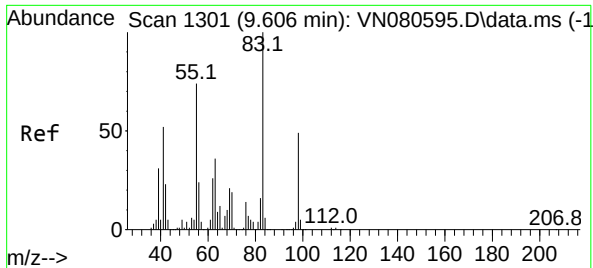
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024



#38
Carbon Tetrachloride
Concen: 46.127 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VN080617.D
Acq: 02 Jan 2024 11:48

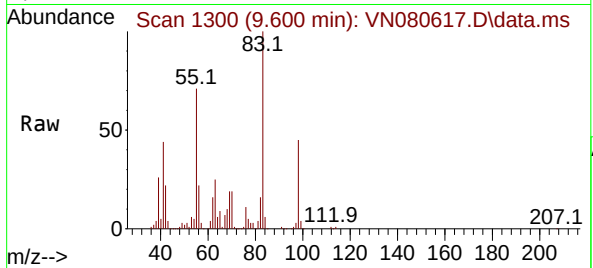
Tgt Ion:117 Resp: 287930
Ion Ratio Lower Upper
117 100
119 93.8 77.3 115.9
121 29.9 23.3 34.9





#39
Methylcyclohexane
Concen: 49.545 ug/l
RT: 9.600 min Scan# 11300
Delta R.T. -0.006 min
Lab File: VN080617.D
Acq: 02 Jan 2024 11:48

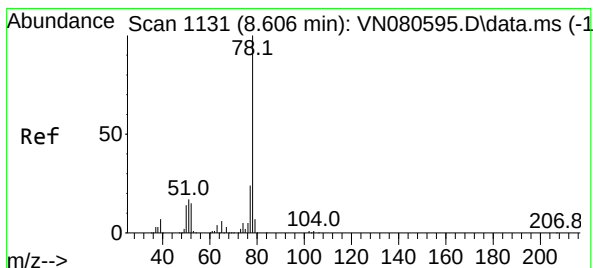
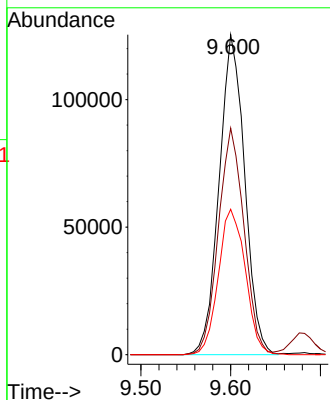
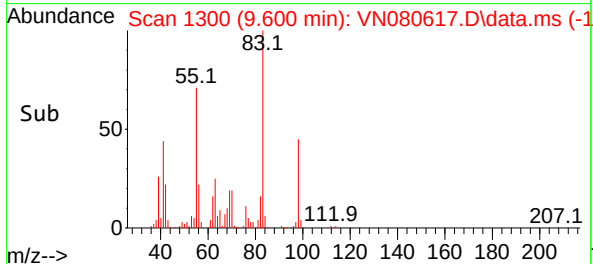
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 247950
Ion Ratio Lower Upper
83 100
55 70.8 49.1 73.7
98 45.5 40.6 61.0

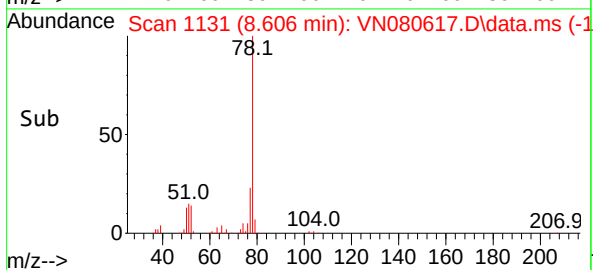
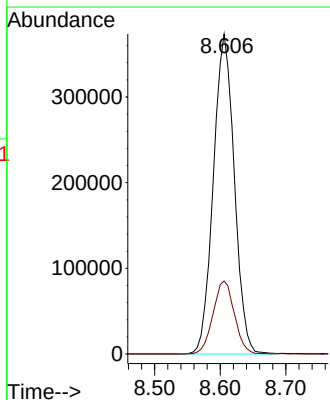
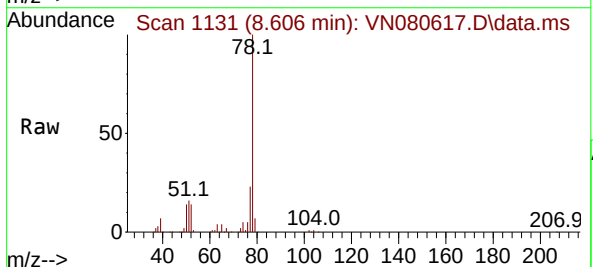
Manual Integrations
APPROVED

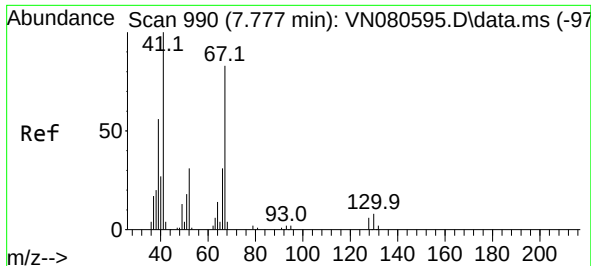
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024



#40
Benzene
Concen: 46.546 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN080617.D
Acq: 02 Jan 2024 11:48

Tgt Ion: 78 Resp: 827724
Ion Ratio Lower Upper
78 100
77 22.8 19.0 28.6





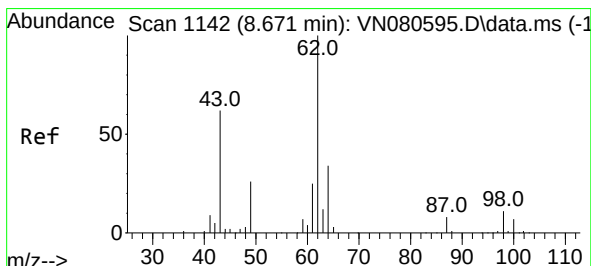
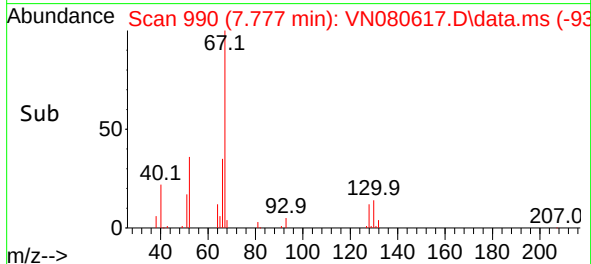
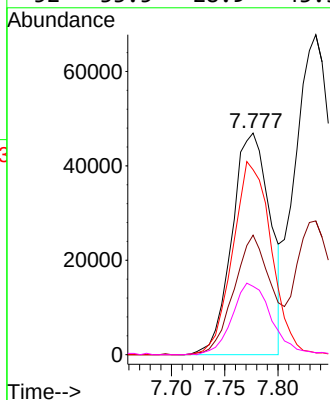
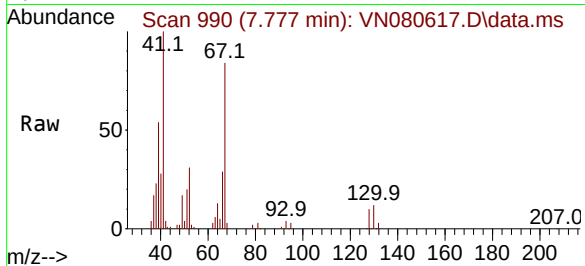
#41
Methacrylonitrile
Concen: 41.290 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN080617.D
Acq: 02 Jan 2024 11:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 11723
Ion Ratio Lower Upper
41 100
39 53.6 42.6 64.0
67 88.0 77.5 116.3
52 33.5 28.9 43.3

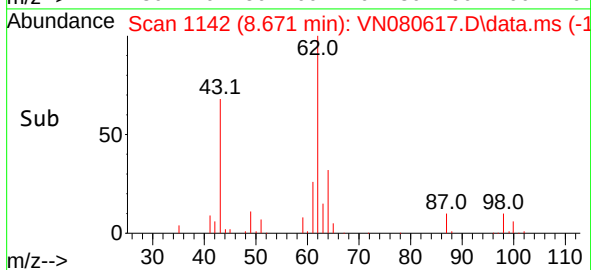
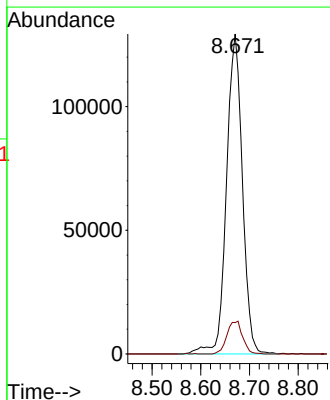
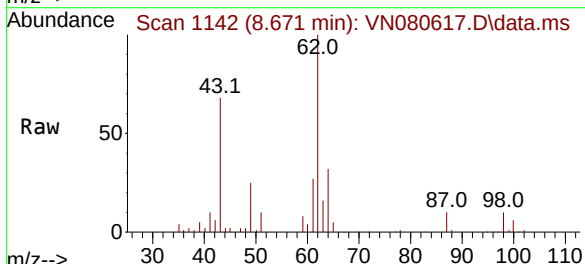
Manual Integrations
APPROVED

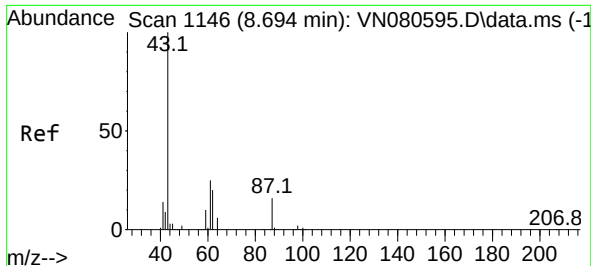
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024



#42
1,2-Dichloroethane
Concen: 52.007 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN080617.D
Acq: 02 Jan 2024 11:48

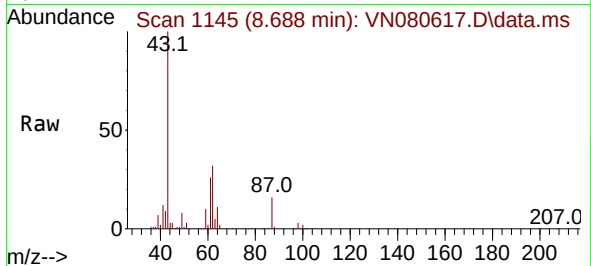
Tgt Ion: 62 Resp: 294026
Ion Ratio Lower Upper
62 100
98 10.1 0.0 19.8





#43
Isopropyl Acetate
Concen: 48.634 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN080617.D
Acq: 02 Jan 2024 11:48

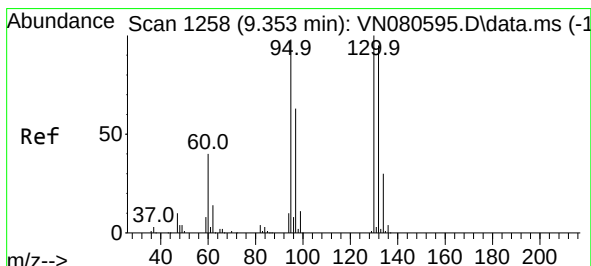
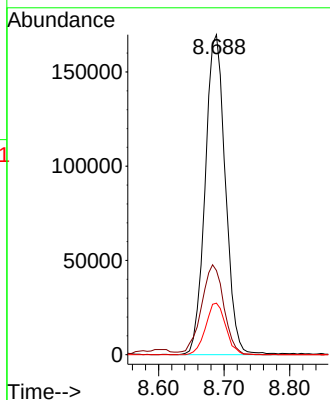
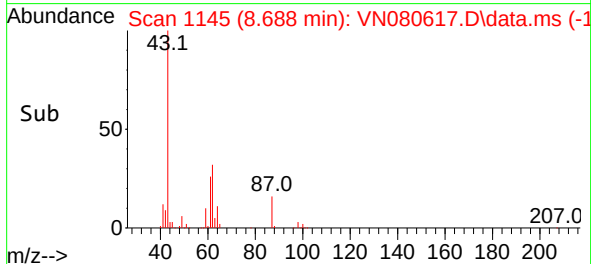
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 362935
Ion Ratio Lower Upper
43 100
61 31.4 24.7 37.1
87 16.1 14.6 21.8

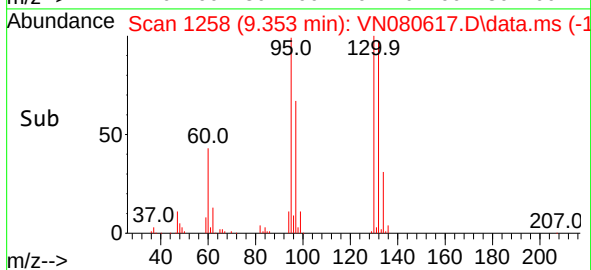
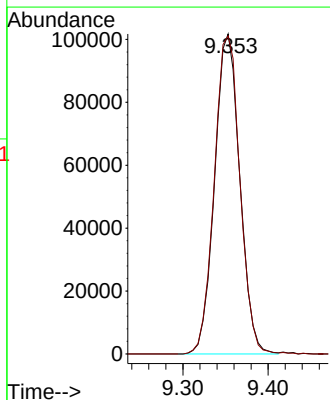
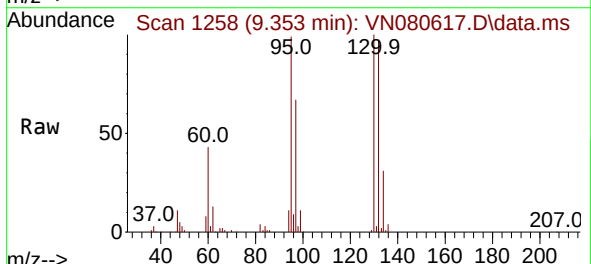
Manual Integrations
APPROVED

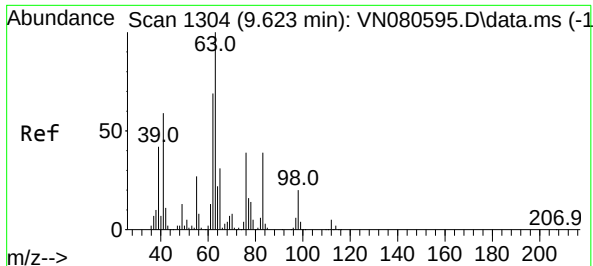
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024



#44
Trichloroethene
Concen: 45.737 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN080617.D
Acq: 02 Jan 2024 11:48

Tgt Ion:130 Resp: 208317
Ion Ratio Lower Upper
130 100
95 99.4 0.0 204.6





#45

1,2-Dichloropropane

Concen: 52.187 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.006 min

Lab File: VN080617.D

Acq: 02 Jan 2024 11:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 21641

Ion Ratio Lower Upper

63 100

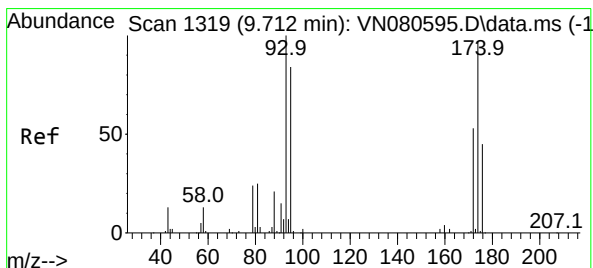
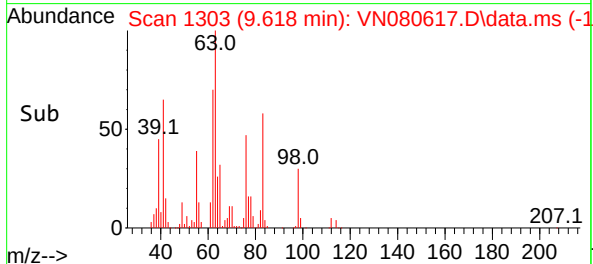
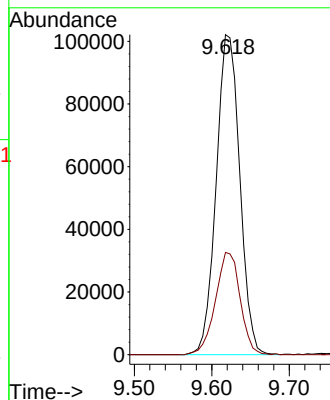
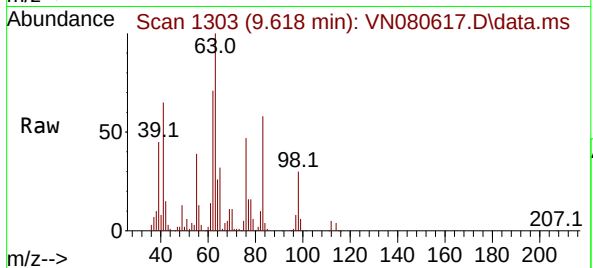
65 32.0 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/03/2024

Supervised By :Mahesh Dadoda 01/04/2024



#46

Dibromomethane

Concen: 51.665 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN080617.D

Acq: 02 Jan 2024 11:48

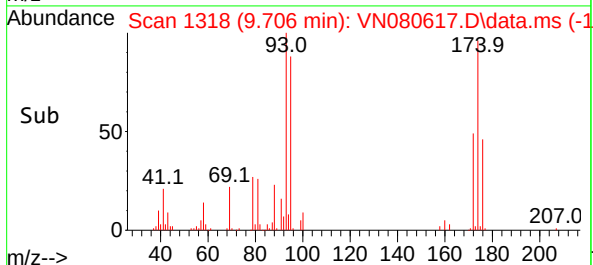
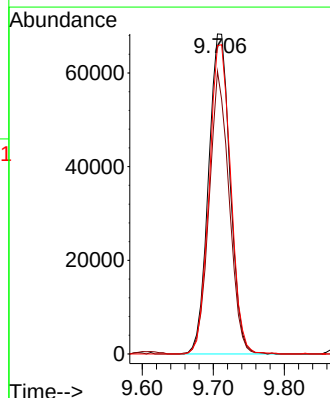
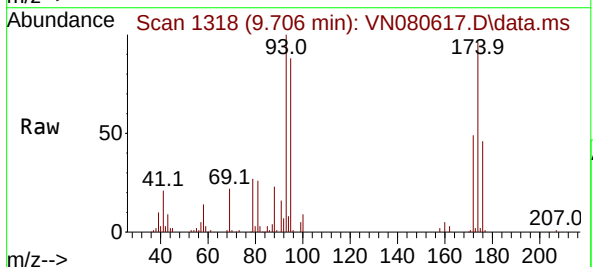
Tgt Ion: 93 Resp: 144148

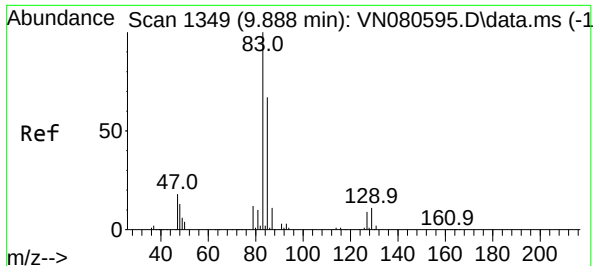
Ion Ratio Lower Upper

93 100

95 81.9 63.8 95.8

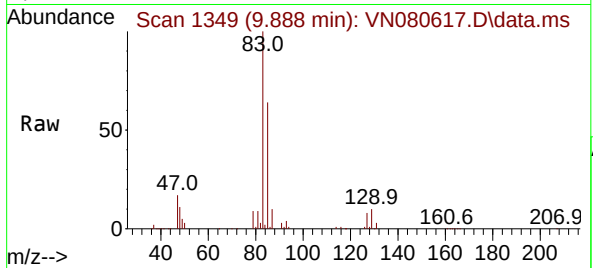
174 96.6 65.6 98.4





#47
Bromodichloromethane
Concen: 52.941 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN080617.D
Acq: 02 Jan 2024 11:48

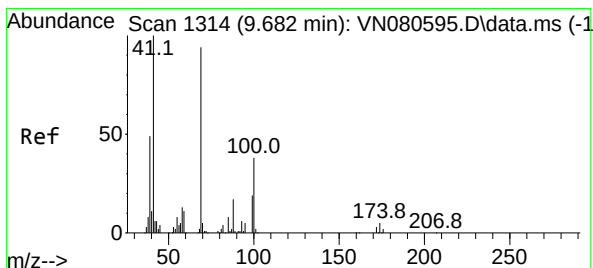
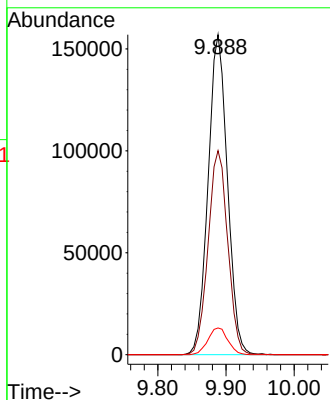
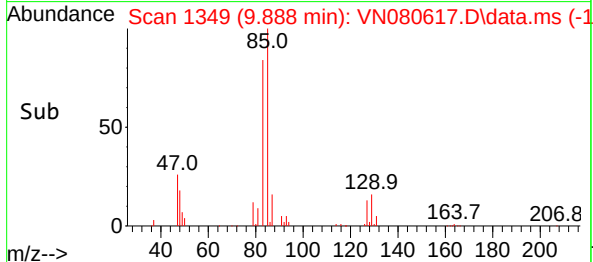
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



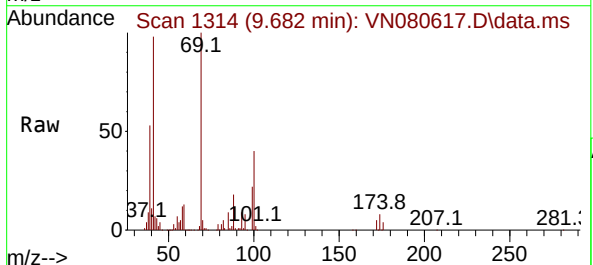
Tgt Ion: 83 Resp: 309614
Ion Ratio Lower Upper
83 100
85 63.8 49.6 74.4
127 8.4 7.0 10.6

Manual Integrations
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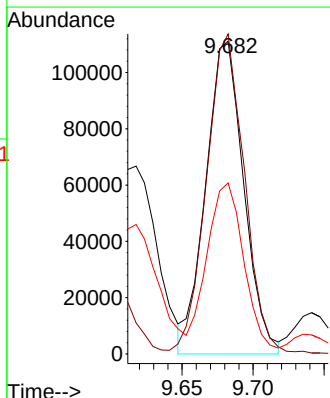
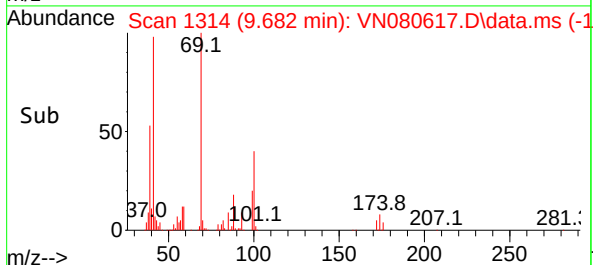
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024

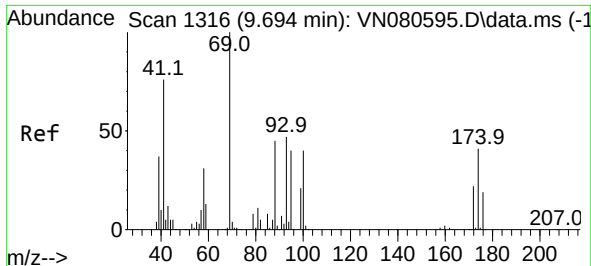


#48
Methyl methacrylate
Concen: 49.975 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN080617.D
Acq: 02 Jan 2024 11:48



Tgt Ion: 41 Resp: 207076
Ion Ratio Lower Upper
41 100
69 102.4 90.4 135.6
39 53.6 54.6 81.8





#49

1,4-Dioxane

Concen: 793.940 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VN080617.D

Acq: 02 Jan 2024 11:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 5258

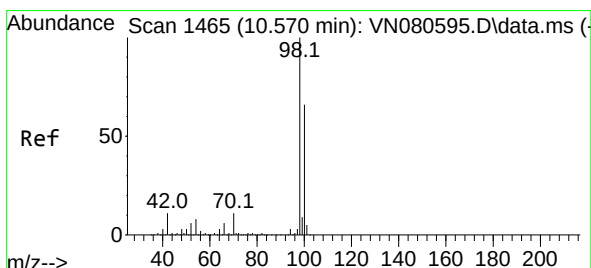
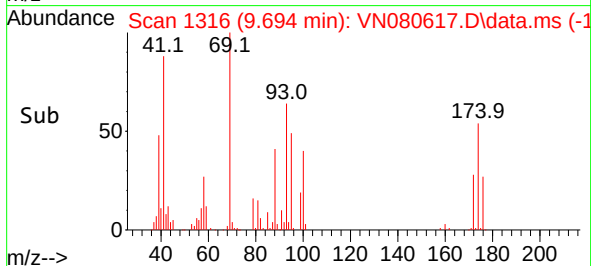
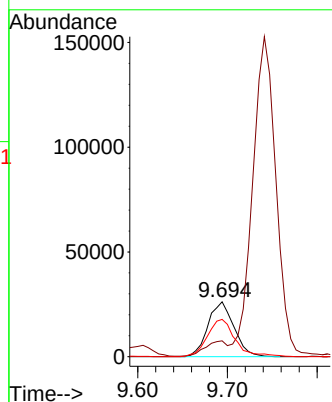
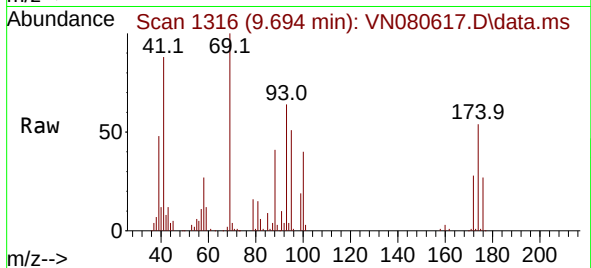
Ion	Ratio	Lower	Upper
88	100		
43	24.1	17.0	25.6
58	73.0	47.0	70.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/03/2024

Supervised By :Mahesh Dadoda 01/04/2024



#50

Toluene-d8

Concen: 48.784 ug/l

RT: 10.565 min Scan# 1464

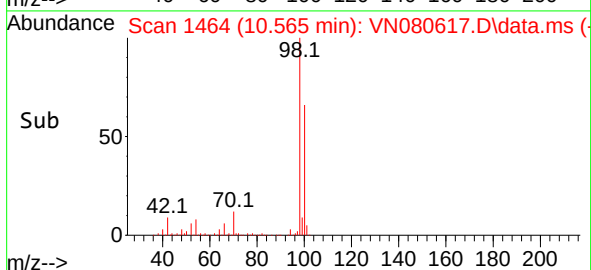
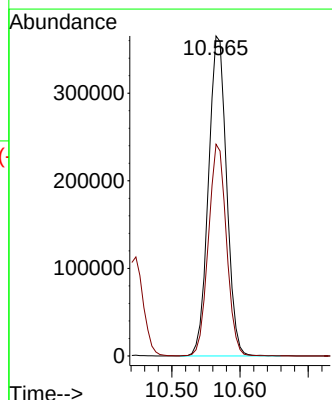
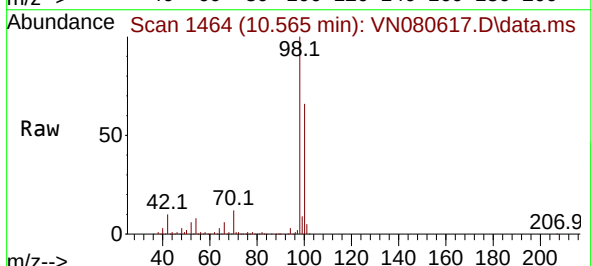
Delta R.T. -0.006 min

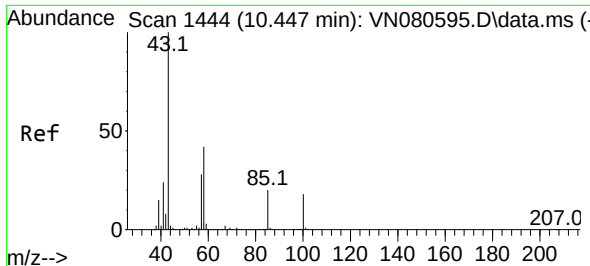
Lab File: VN080617.D

Acq: 02 Jan 2024 11:48

Tgt Ion: 98 Resp: 675300

Ion	Ratio	Lower	Upper
98	100		
100	66.0	52.0	78.0





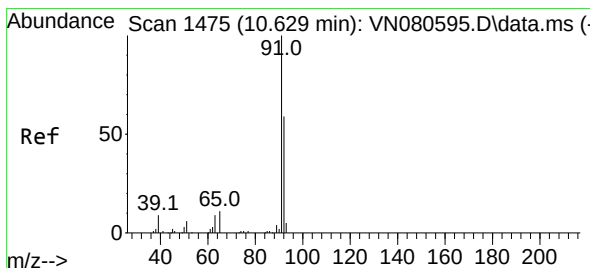
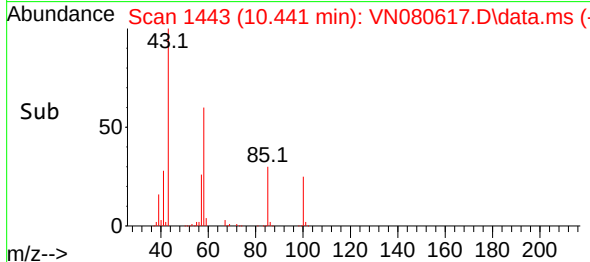
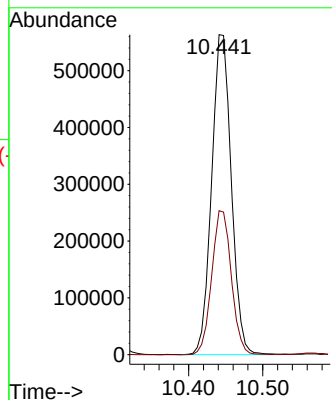
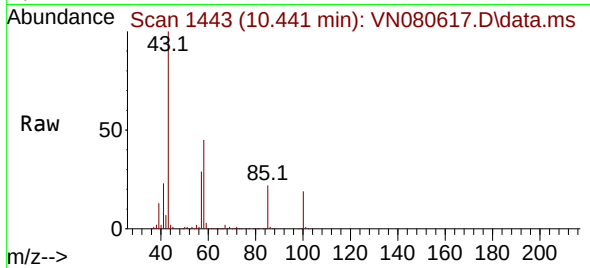
#51
4-Methyl-2-Pentanone
Concen: 244.736 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.006 min
Lab File: VN080617.D
Acq: 02 Jan 2024 11:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1038778
Ion Ratio Lower Upper
43 100
58 44.9 36.6 54.8

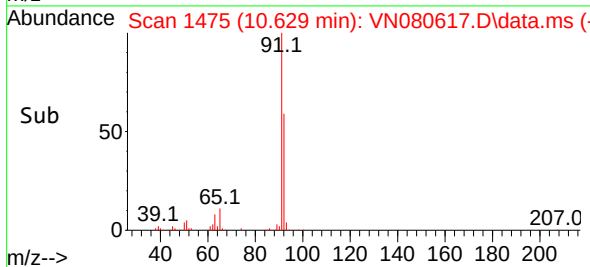
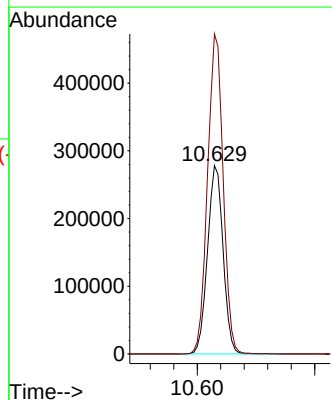
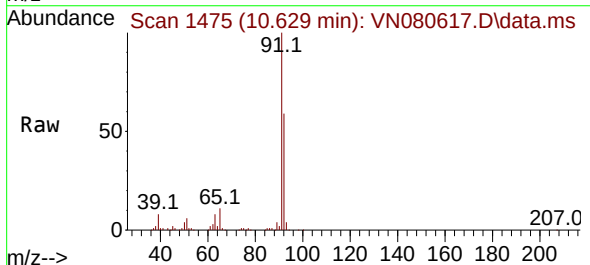
Manual Integrations
APPROVED

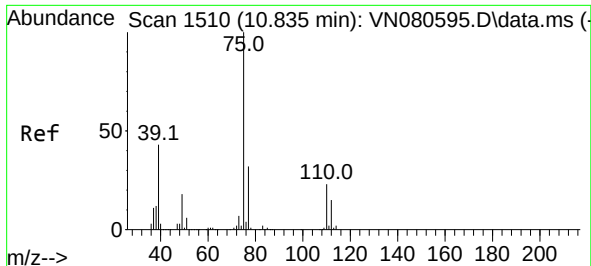
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024



#52
Toluene
Concen: 52.588 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN080617.D
Acq: 02 Jan 2024 11:48

Tgt Ion: 92 Resp: 510187
Ion Ratio Lower Upper
92 100
91 170.5 137.4 206.0





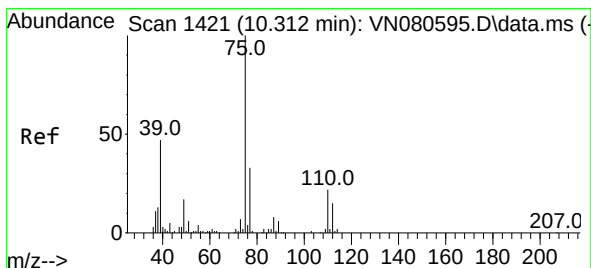
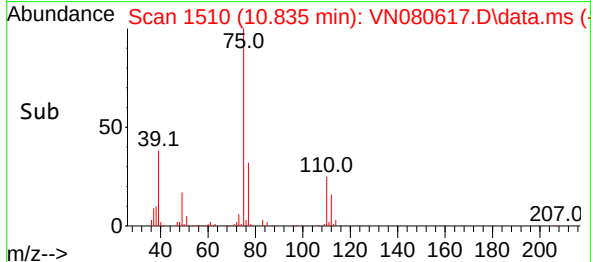
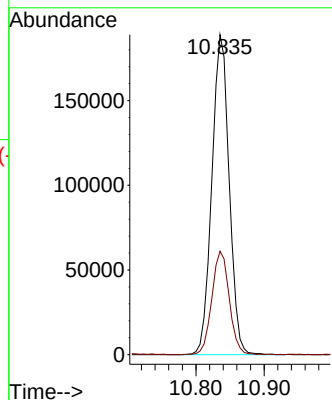
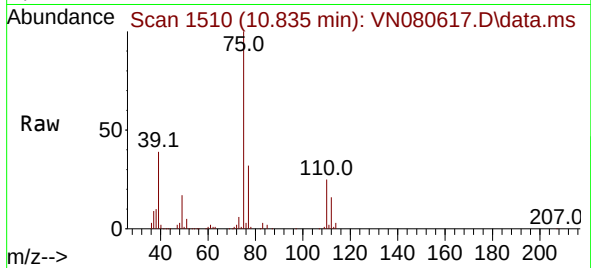
#53
t-1,3-Dichloropropene
Concen: 56.597 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN080617.D
Acq: 02 Jan 2024 11:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 333697
Ion Ratio Lower Upper
75 100
77 32.3 25.4 38.0

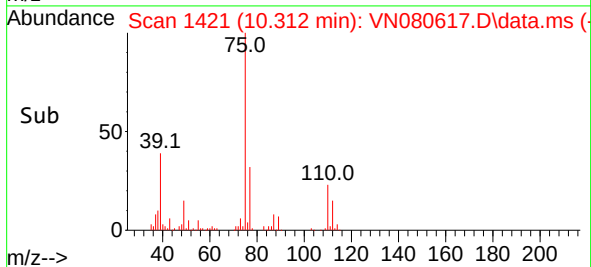
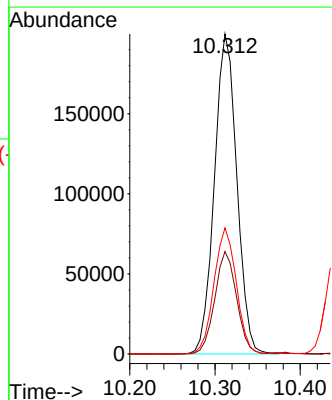
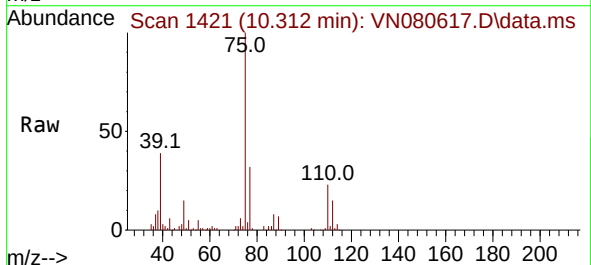
Manual Integrations
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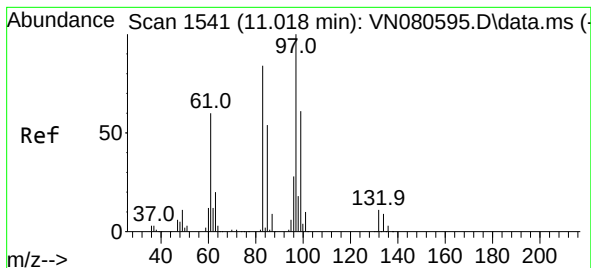
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024



#54
cis-1,3-Dichloropropene
Concen: 55.368 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN080617.D
Acq: 02 Jan 2024 11:48

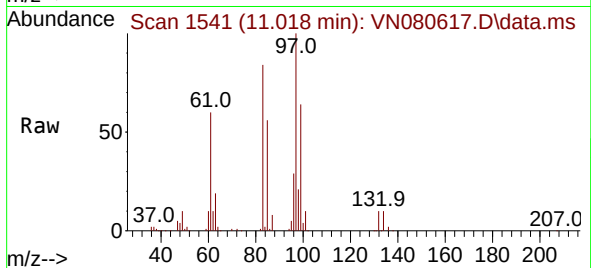
Tgt Ion: 75 Resp: 365359
Ion Ratio Lower Upper
75 100
77 32.0 26.1 39.1
39 39.4 31.6 47.4





#55
1,1,2-Trichloroethane
Concen: 54.129 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN080617.D
Acq: 02 Jan 2024 11:48

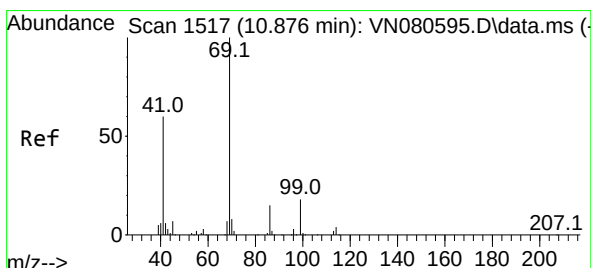
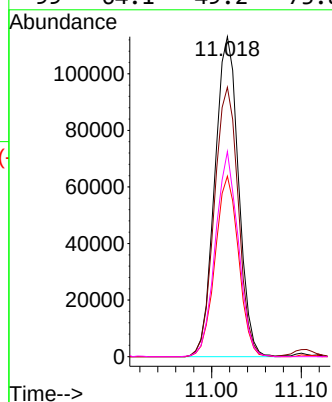
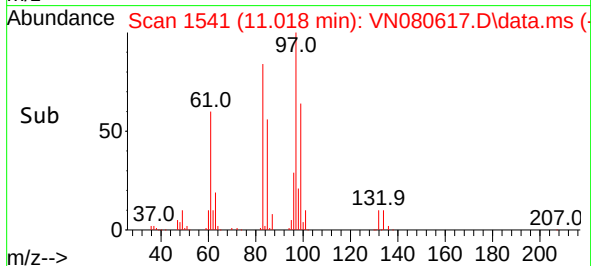
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



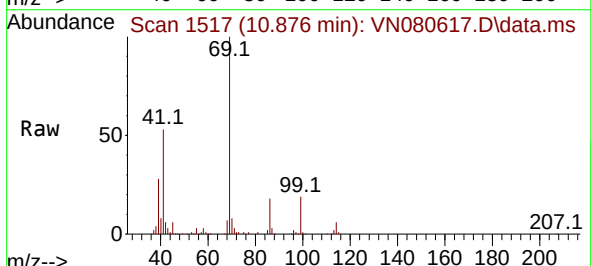
Tgt Ion: 97 Resp: 20830
Ion Ratio Lower Upper
97 100
83 84.2 65.1 97.7
85 56.4 43.4 65.2
99 64.1 49.2 73.8

Manual Integrations
APPROVED

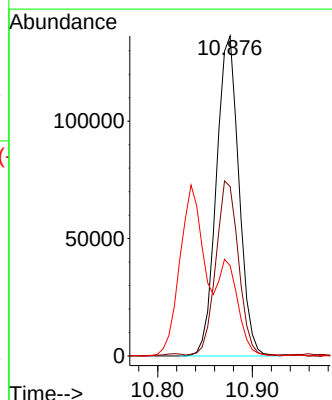
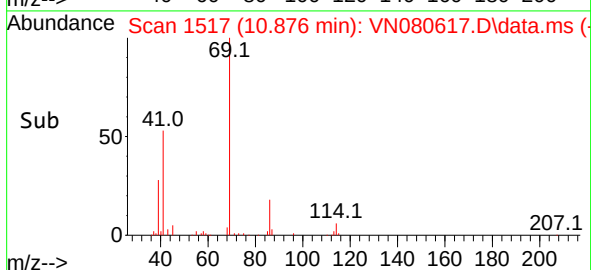
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024

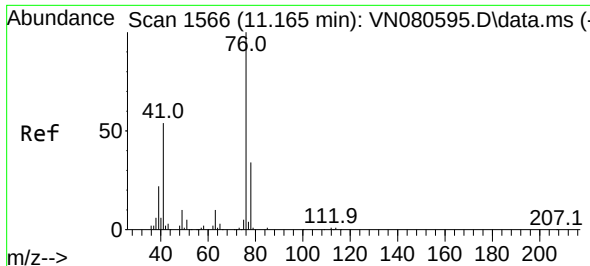


#56
Ethyl methacrylate
Concen: 59.858 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN080617.D
Acq: 02 Jan 2024 11:48



Tgt Ion: 69 Resp: 225633
Ion Ratio Lower Upper
69 100
41 54.8 39.6 59.4
39 26.2 28.6 43.0#





#57

1,3-Dichloropropane

Concen: 55.330 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.000 min

Lab File: VN080617.D

Acq: 02 Jan 2024 11:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 360768

Ion Ratio Lower Upper

76 100

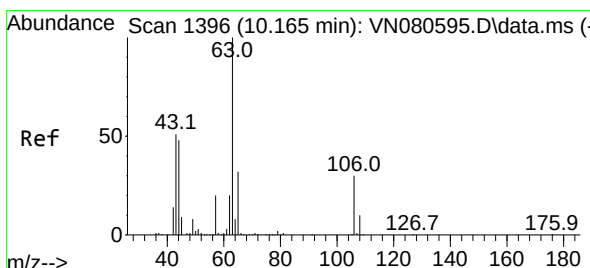
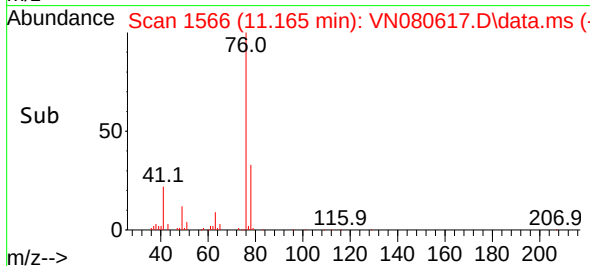
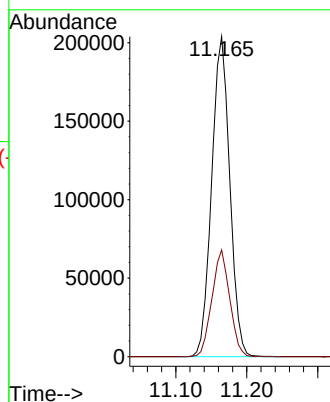
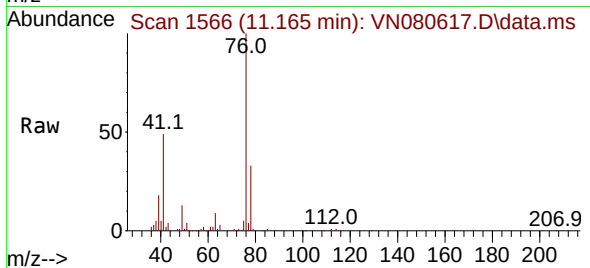
78 32.7 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/03/2024

Supervised By :Mahesh Dadoda 01/04/2024



#58

2-Chloroethyl Vinyl ether

Concen: 317.021 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.006 min

Lab File: VN080617.D

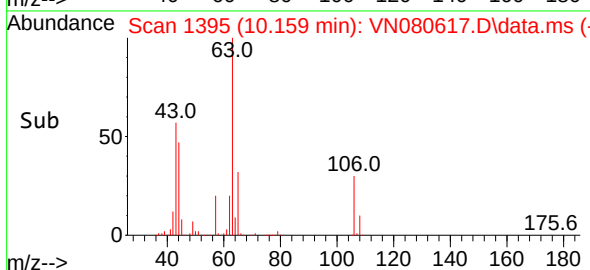
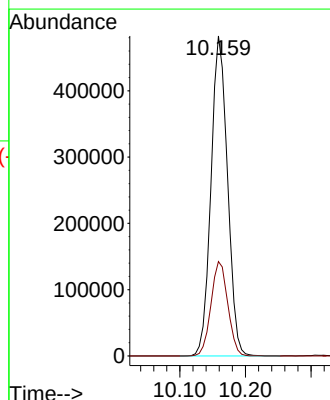
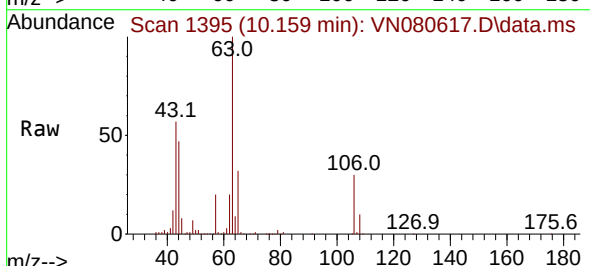
Acq: 02 Jan 2024 11:48

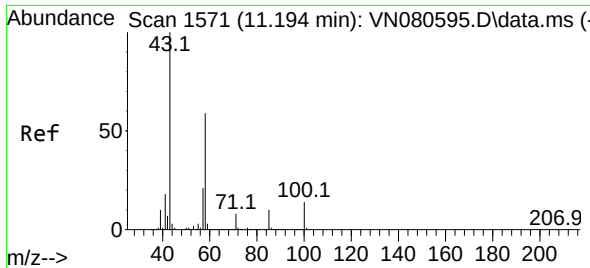
Tgt Ion: 63 Resp: 843891

Ion Ratio Lower Upper

63 100

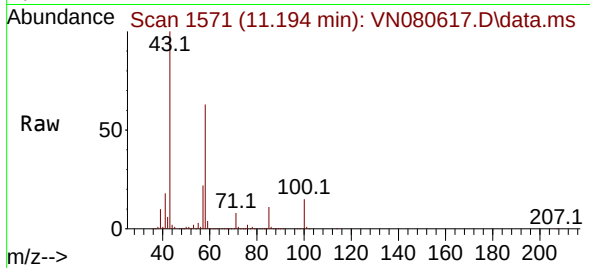
106 30.0 26.2 39.4





#59
2-Hexanone
Concen: 236.262 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN080617.D
Acq: 02 Jan 2024 11:48

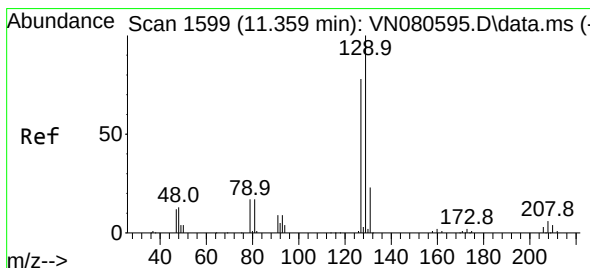
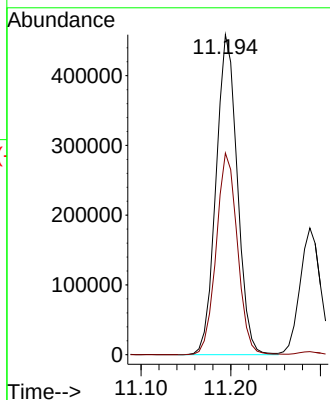
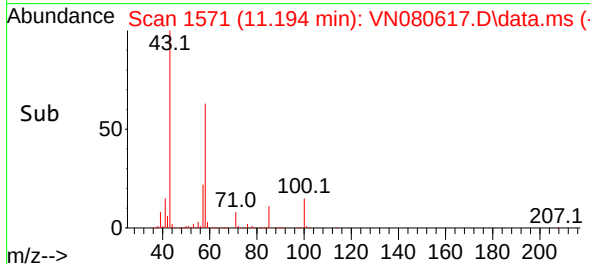
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 755810
Ion Ratio Lower Upper
43 100
58 62.7 31.7 95.1

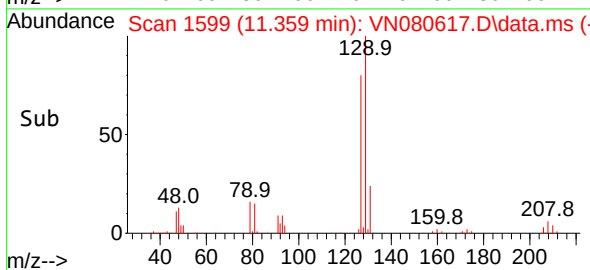
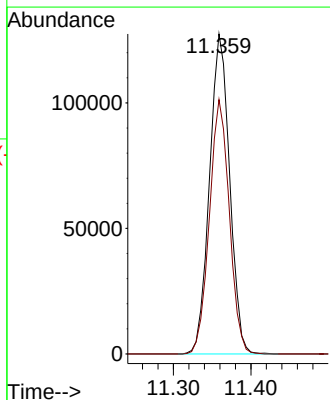
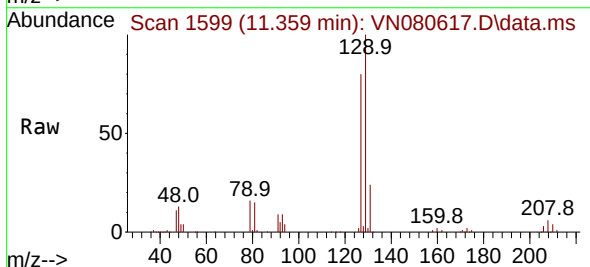
Manual Integrations
APPROVED

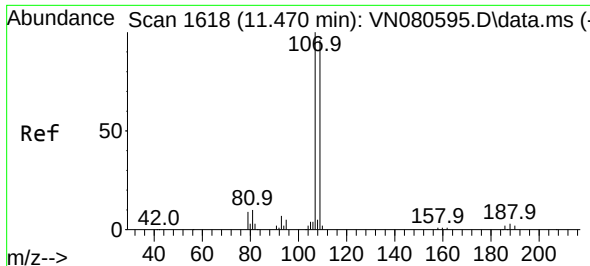
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024



#60
Dibromochloromethane
Concen: 53.639 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN080617.D
Acq: 02 Jan 2024 11:48

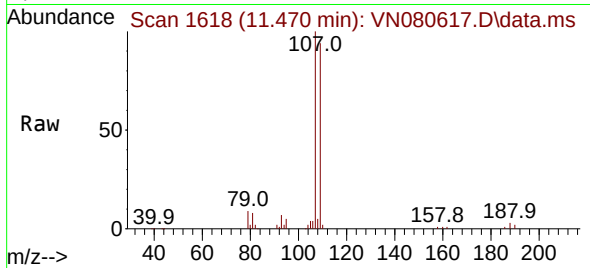
Tgt Ion:129 Resp: 229857
Ion Ratio Lower Upper
129 100
127 78.6 38.6 116.0





#61
1,2-Dibromoethane
Concen: 52.286 ug/l
RT: 11.470 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080617.D
Acq: 02 Jan 2024 11:48

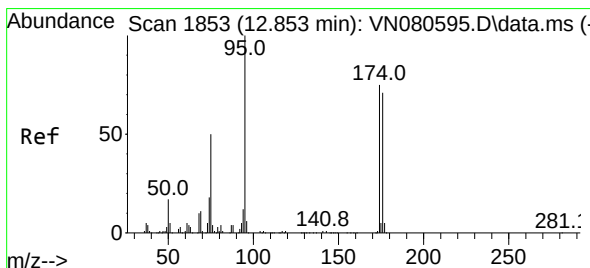
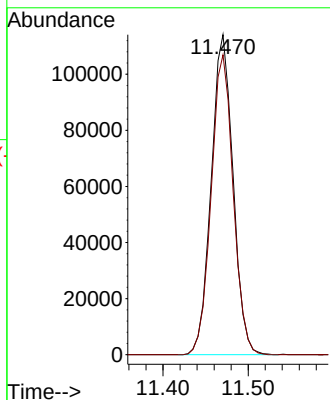
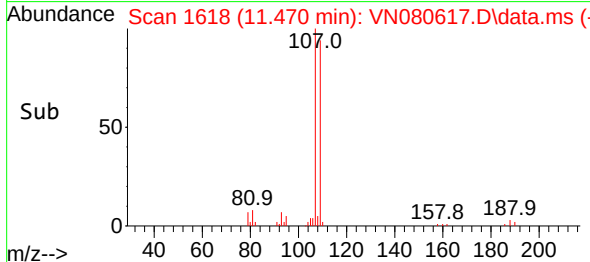
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 20287
Ion Ratio Lower Upper
107 100
109 94.5 76.6 114.8

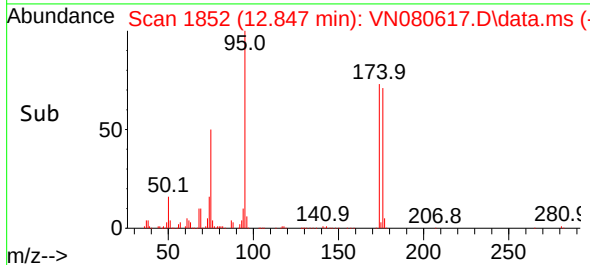
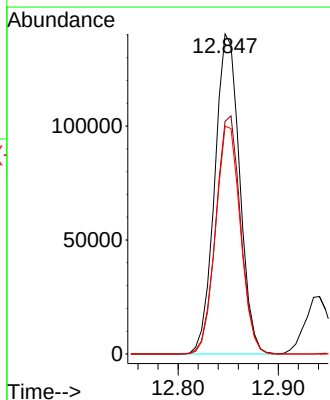
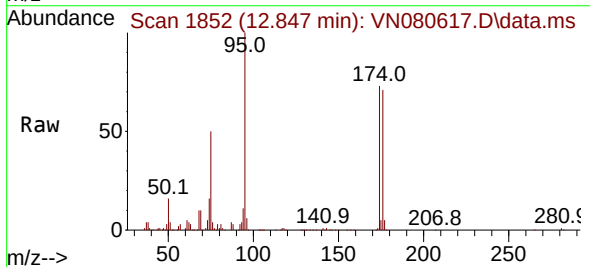
Manual Integrations
APPROVED

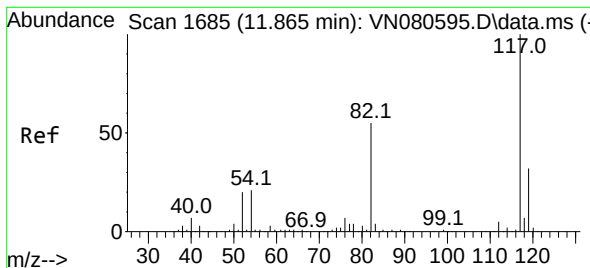
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024



#62
4-Bromofluorobenzene
Concen: 51.913 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VN080617.D
Acq: 02 Jan 2024 11:48

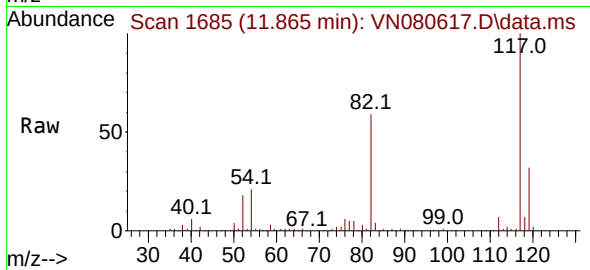
Tgt Ion: 95 Resp: 241846
Ion Ratio Lower Upper
95 100
174 74.2 0.0 143.8
176 71.2 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN080617.D
Acq: 02 Jan 2024 11:48

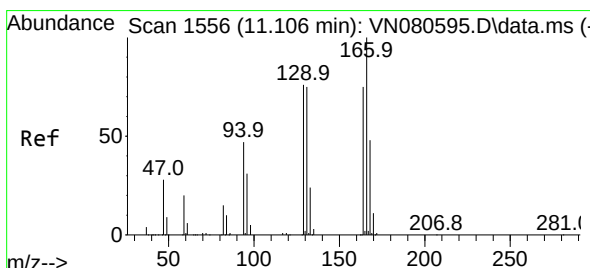
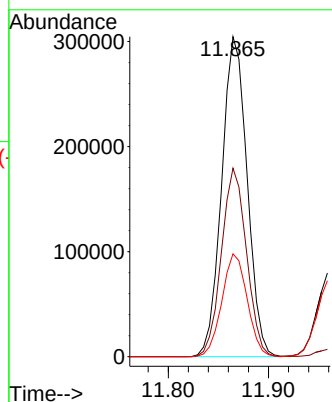
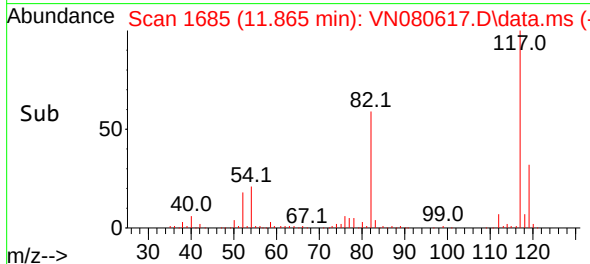
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



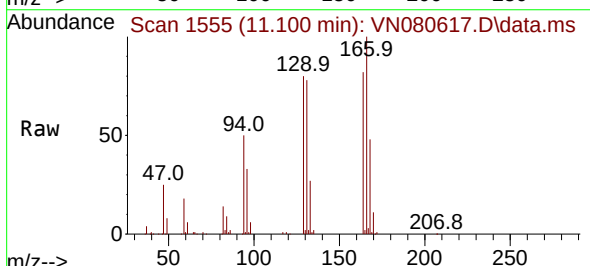
Tgt Ion:117 Resp: 53694
Ion Ratio Lower Upper
117 100
82 58.9 44.0 66.0
119 32.1 25.6 38.4

Manual Integrations
APPROVED

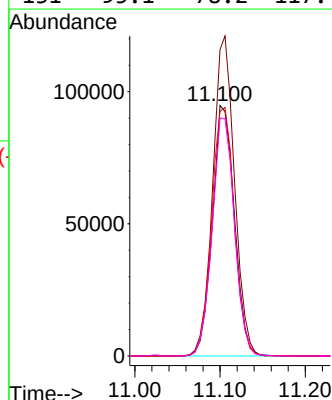
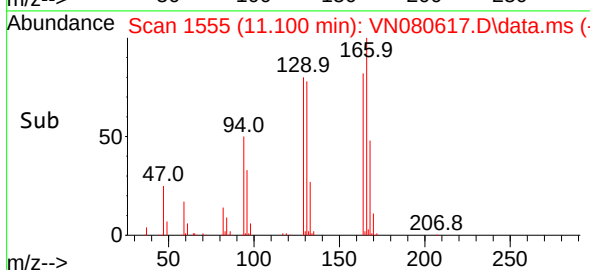
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024

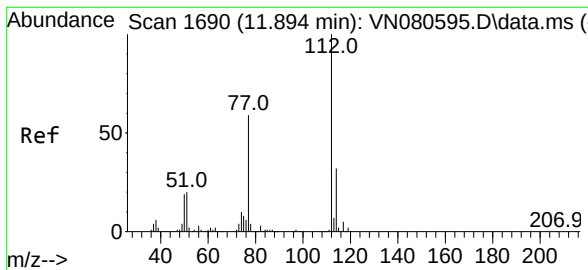


#64
Tetrachloroethene
Concen: 47.535 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.006 min
Lab File: VN080617.D
Acq: 02 Jan 2024 11:48



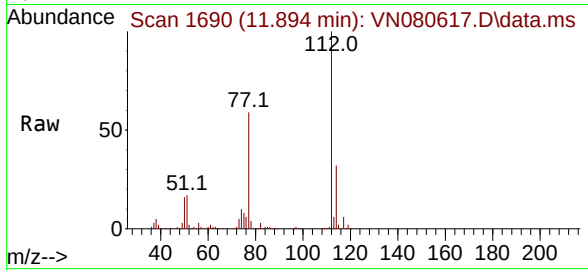
Tgt Ion:164 Resp: 170550
Ion Ratio Lower Upper
164 100
166 122.4 101.4 152.0
129 97.7 82.4 123.6
131 95.1 78.2 117.4





#65
Chlorobenzene
Concen: 48.098 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN080617.D
Acq: 02 Jan 2024 11:48

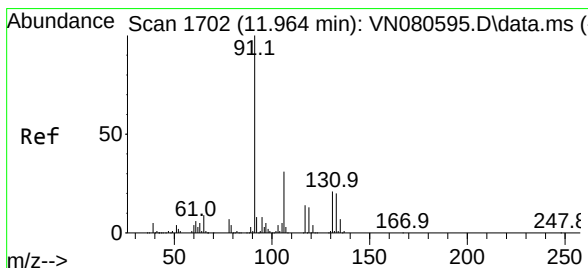
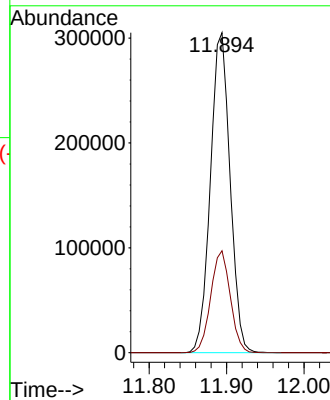
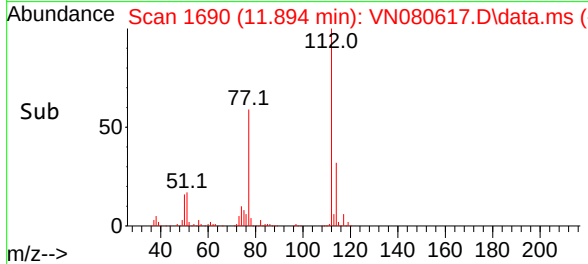
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



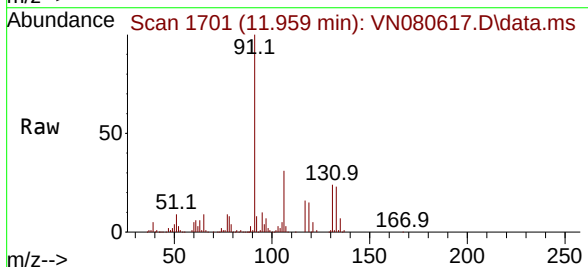
Tgt Ion:112 Resp: 537262
Ion Ratio Lower Upper
112 100
114 31.9 25.0 37.4

Manual Integrations
APPROVED

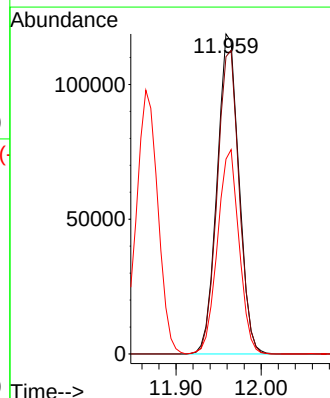
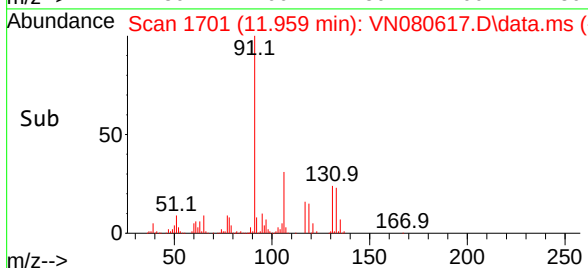
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024

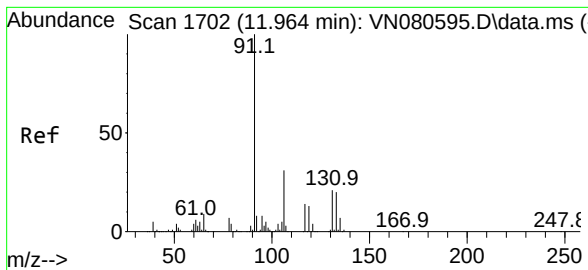


#66
1,1,1,2-Tetrachloroethane
Concen: 49.212 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN080617.D
Acq: 02 Jan 2024 11:48



Tgt Ion:131 Resp: 211449
Ion Ratio Lower Upper
131 100
133 95.2 46.4 139.1
119 63.3 34.1 102.2





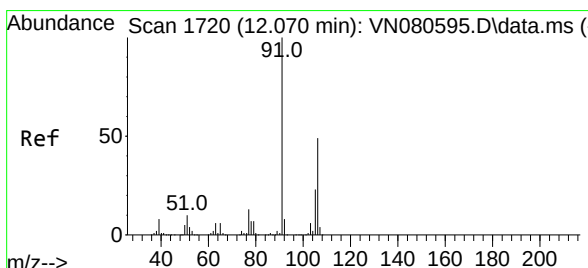
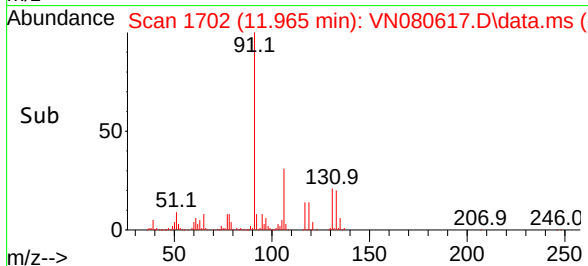
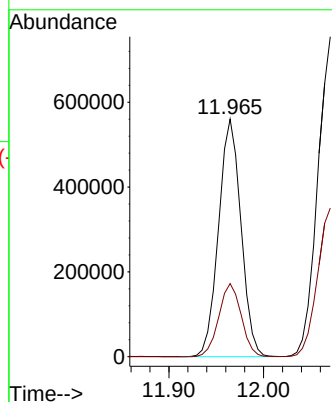
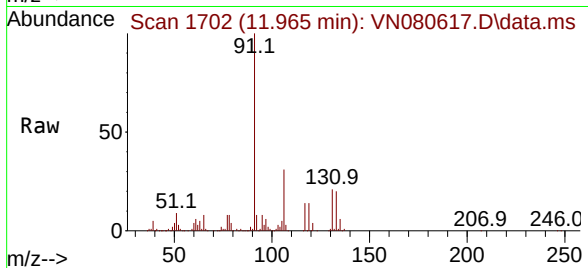
#67
Ethyl Benzene
Concen: 49.334 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN080617.D
Acq: 02 Jan 2024 11:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 92127
Ion Ratio Lower Upper
91 100
106 30.8 25.6 38.4

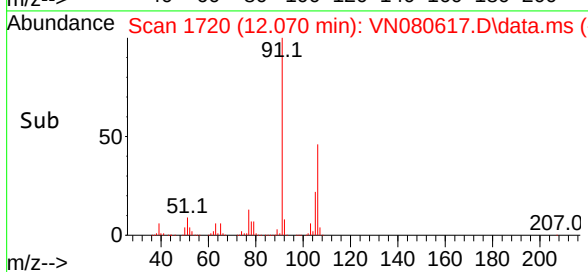
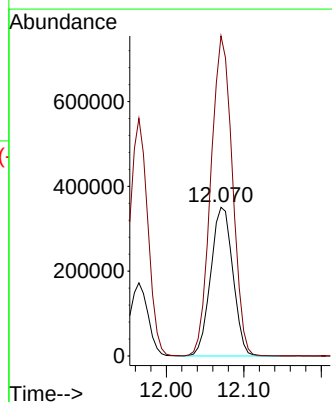
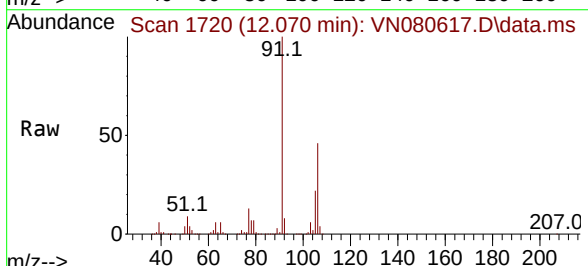
Manual Integrations
APPROVED

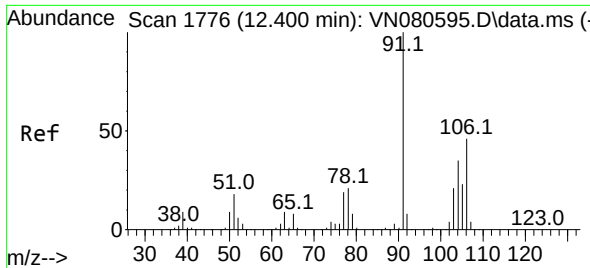
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024



#68
m/p-Xylenes
Concen: 100.293 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN080617.D
Acq: 02 Jan 2024 11:48

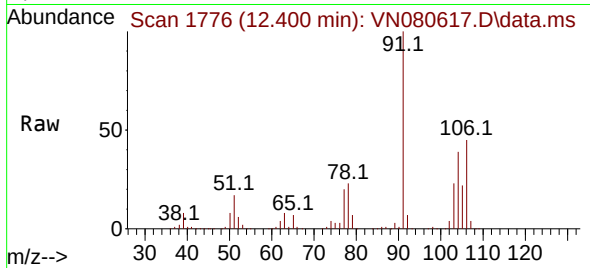
Tgt Ion:106 Resp: 694935
Ion Ratio Lower Upper
106 100
91 209.9 159.6 239.4





#69
o-Xylene
Concen: 50.423 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN080617.D
Acq: 02 Jan 2024 11:48

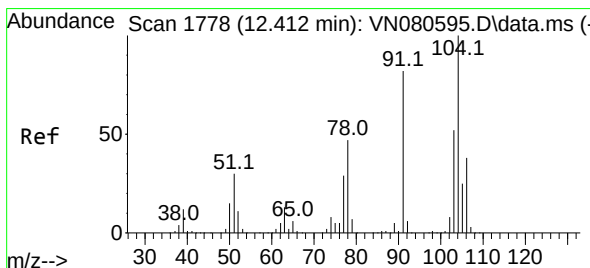
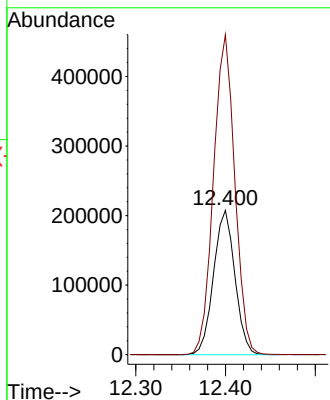
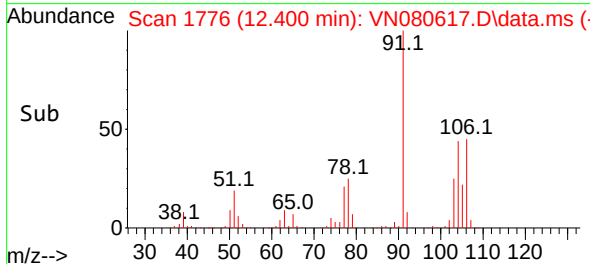
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 343144
Ion Ratio Lower Upper
106 100
91 221.1 105.2 315.5

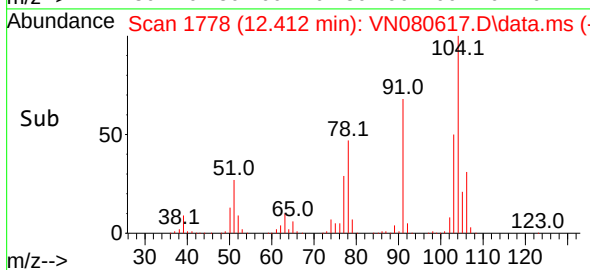
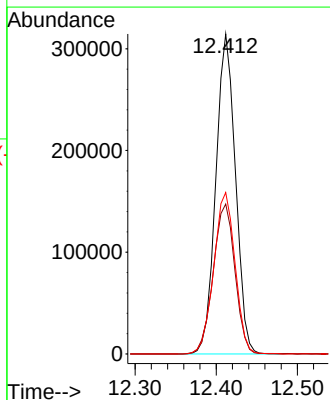
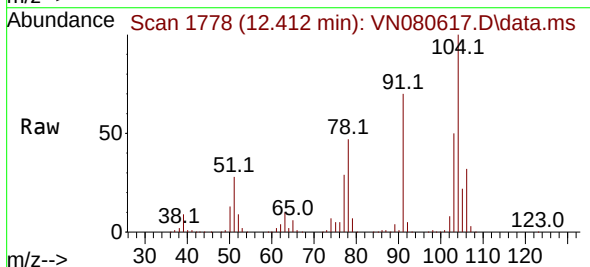
Manual Integrations
APPROVED

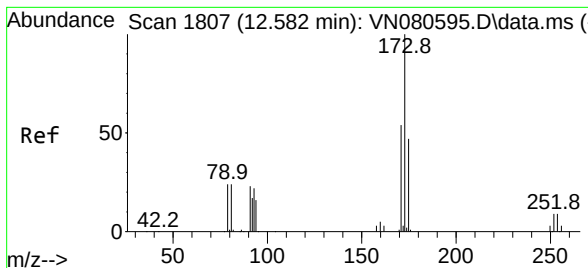
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024



#70
Styrene
Concen: 53.580 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN080617.D
Acq: 02 Jan 2024 11:48

Tgt Ion:104 Resp: 530245
Ion Ratio Lower Upper
104 100
78 51.8 39.5 59.3
103 54.6 43.2 64.8





#71

Bromoform

Concen: 48.926 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.006 min

Lab File: VN080617.D

Acq: 02 Jan 2024 11:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:173 Resp: 148709

Ion Ratio Lower Upper

173 100

175 49.5 24.3 73.0

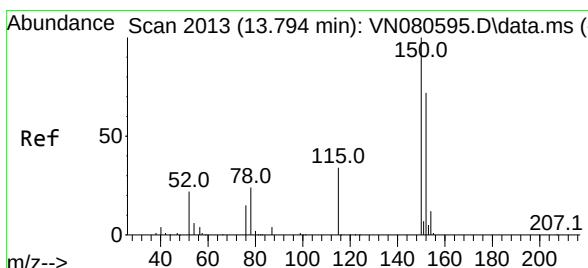
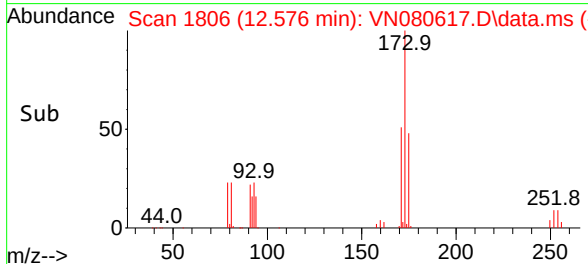
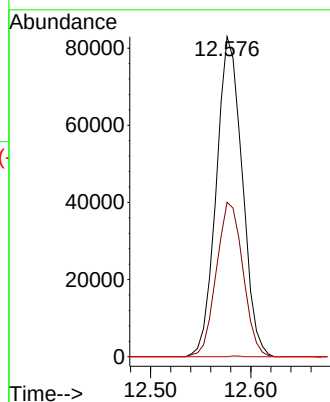
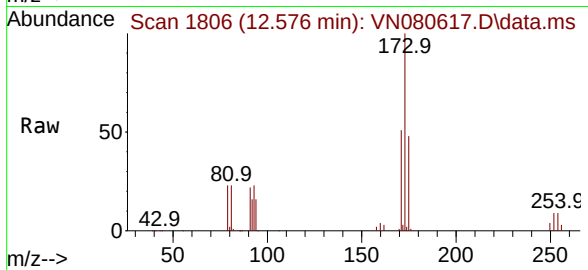
254 0.1 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/03/2024

Supervised By :Mahesh Dadoda 01/04/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.000 min

Lab File: VN080617.D

Acq: 02 Jan 2024 11:48

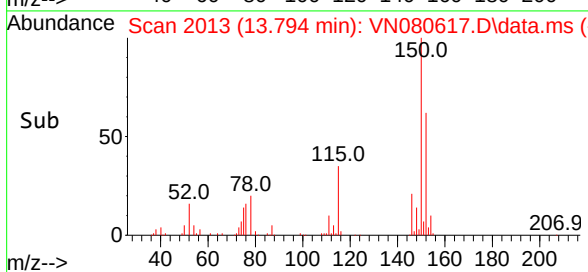
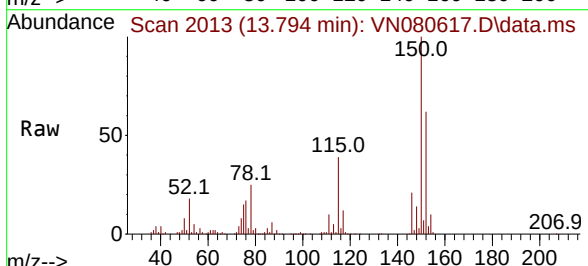
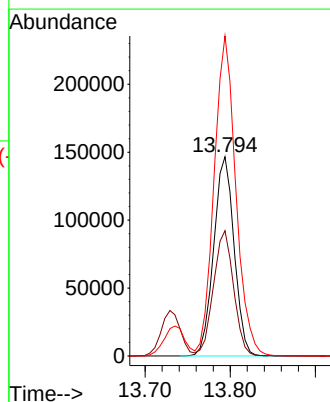
Tgt Ion:152 Resp: 244622

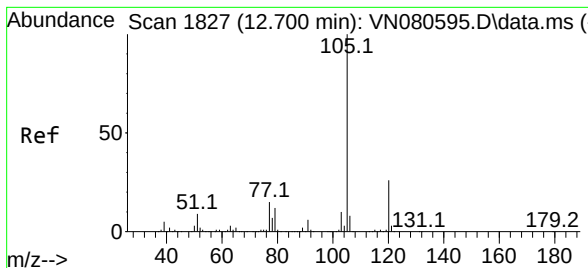
Ion Ratio Lower Upper

152 100

115 62.2 32.3 96.8

150 170.9 0.0 355.8





#73

Isopropylbenzene

Concen: 51.116 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.006 min

Lab File: VN080617.D

Acq: 02 Jan 2024 11:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 855825

Ion Ratio Lower Upper

105 100

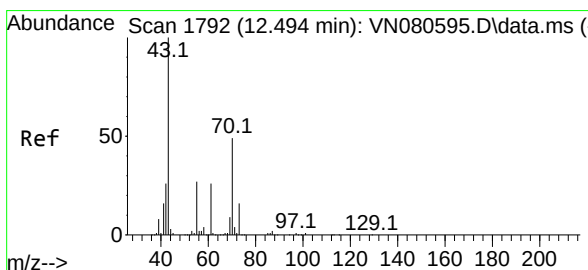
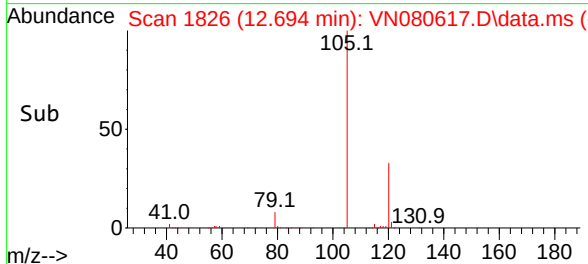
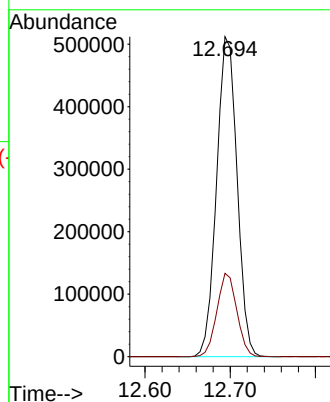
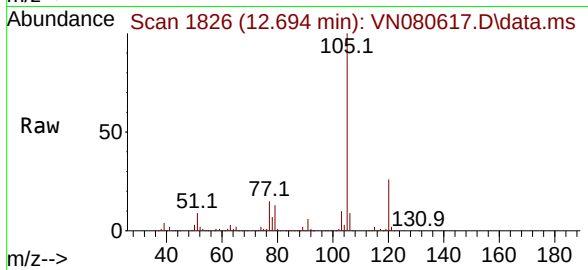
120 25.3 13.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/03/2024

Supervised By :Mahesh Dadoda 01/04/2024



#74

N-amy1 acetate

Concen: 49.219 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN080617.D

Acq: 02 Jan 2024 11:48

Tgt Ion: 43 Resp: 290725

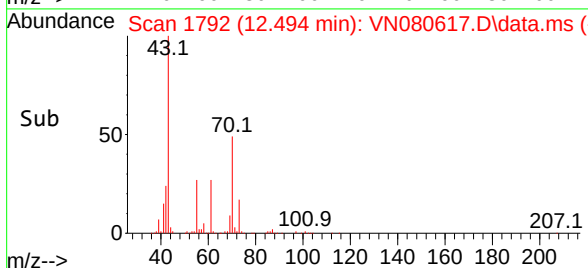
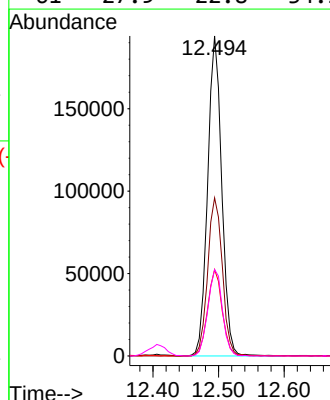
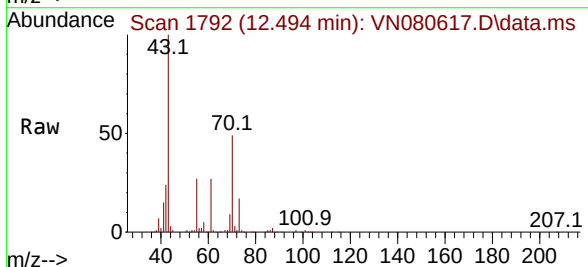
Ion Ratio Lower Upper

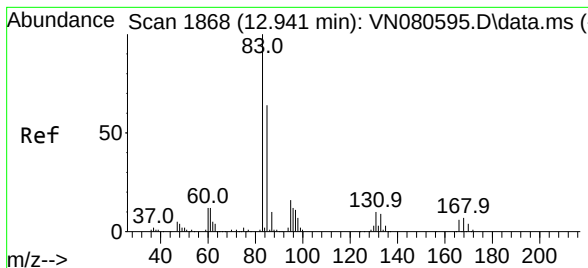
43 100

70 51.3 43.4 65.2

55 28.1 21.4 32.0

61 27.9 22.8 34.2





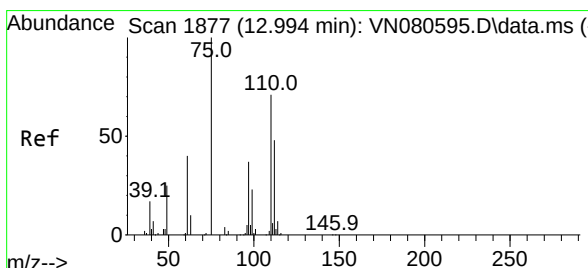
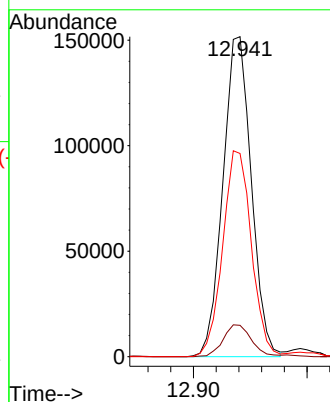
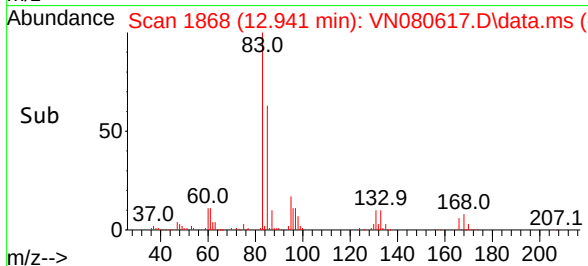
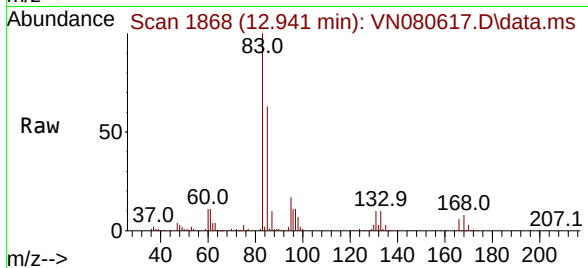
#75
1,1,2,2-Tetrachloroethane
Concen: 45.562 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN080617.D
Acq: 02 Jan 2024 11:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 26325
Ion Ratio Lower Upper
83 100
131 10.2 5.0 15.0
85 65.2 31.9 95.7

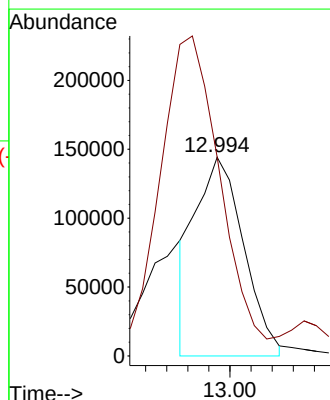
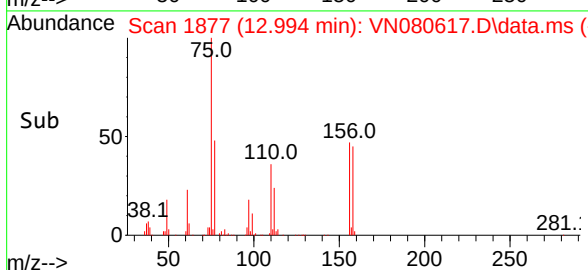
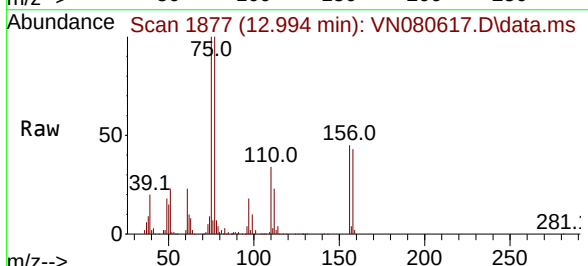
Manual Integrations
APPROVED

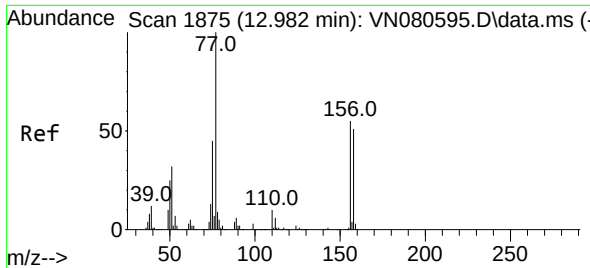
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024



#76
1,2,3-Trichloropropane
Concen: 43.710 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN080617.D
Acq: 02 Jan 2024 11:48

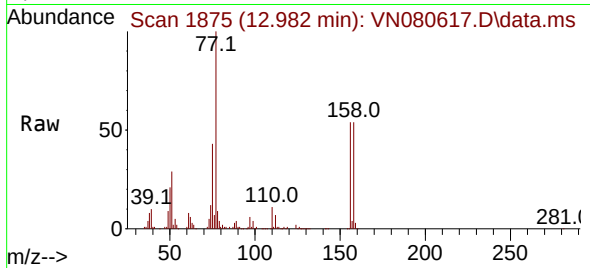
Tgt Ion: 75 Resp: 229979
Ion Ratio Lower Upper
75 100
77 202.0 84.5 253.5





#77
Bromobenzene
Concen: 48.460 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN080617.D
Acq: 02 Jan 2024 11:48

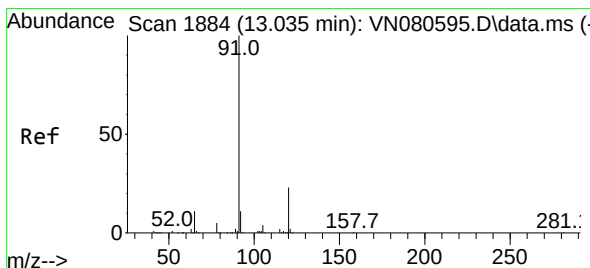
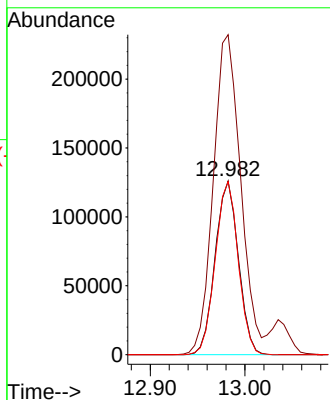
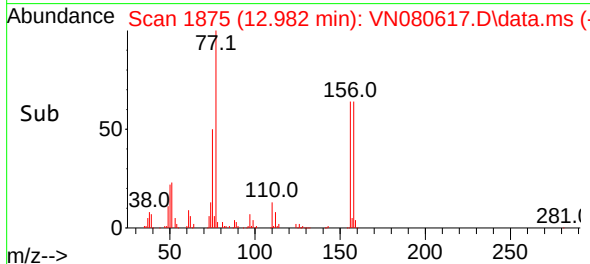
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



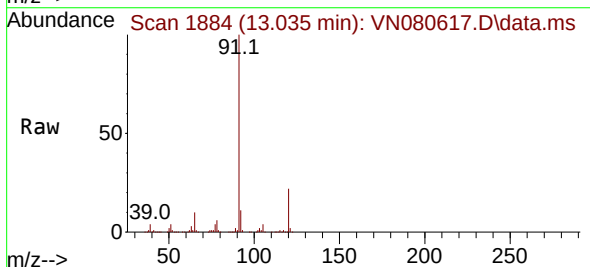
Tgt Ion:156 Resp: 215492
Ion Ratio Lower Upper
156 100
77 215.6 107.7 323.3
158 98.3 48.4 145.3

Manual Integrations
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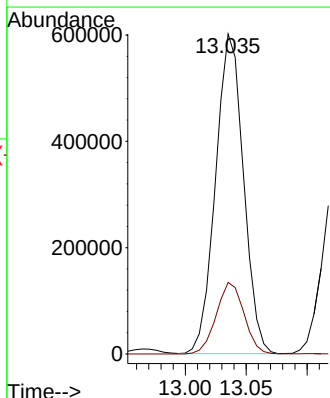
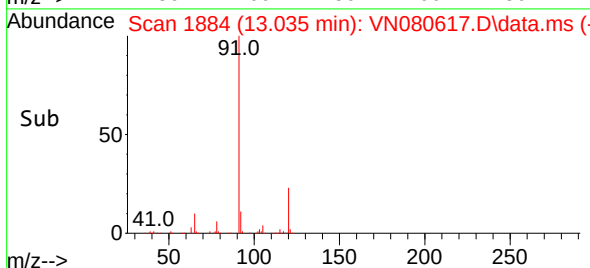
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024

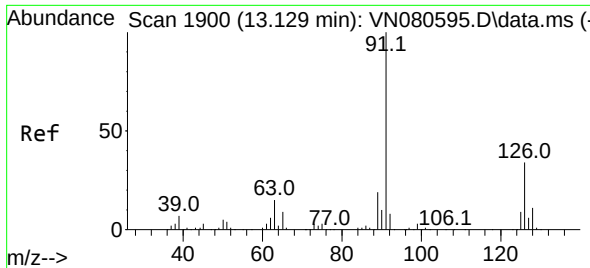


#78
n-propylbenzene
Concen: 50.029 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN080617.D
Acq: 02 Jan 2024 11:48



Tgt Ion: 91 Resp: 957876
Ion Ratio Lower Upper
91 100
120 22.2 11.5 34.4





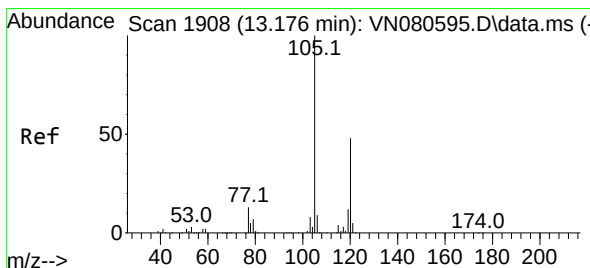
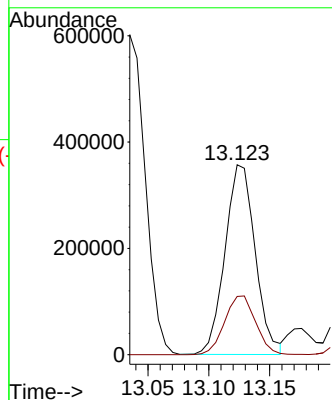
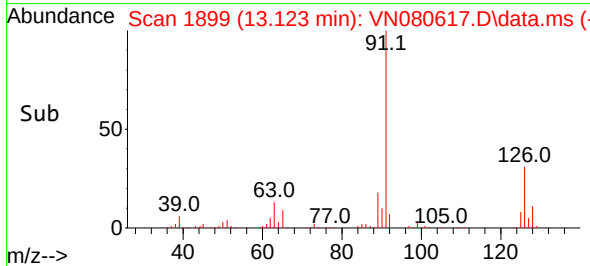
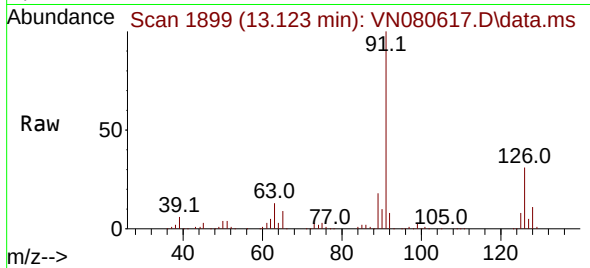
#79
2-Chlorotoluene
Concen: 49.371 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VN080617.D
Acq: 02 Jan 2024 11:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 61711
Ion Ratio Lower Upper
91 100
126 31.8 16.3 48.8

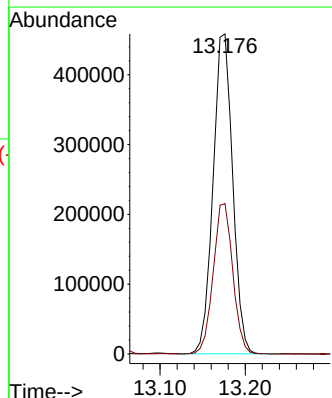
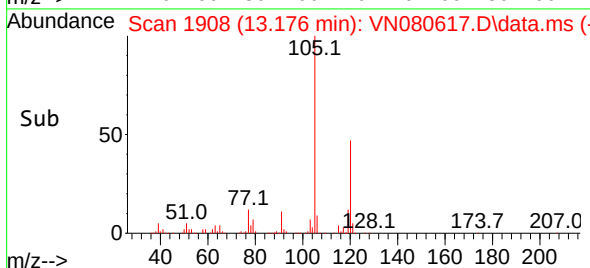
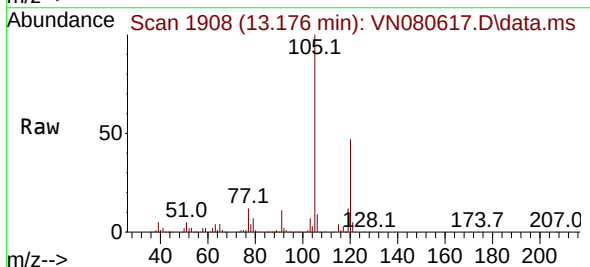
Manual Integrations
APPROVED

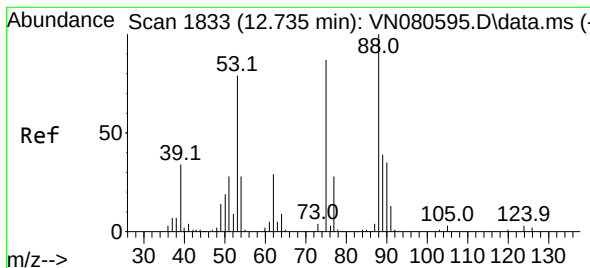
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024



#80
1,3,5-Trimethylbenzene
Concen: 51.724 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN080617.D
Acq: 02 Jan 2024 11:48

Tgt Ion:105 Resp: 731246
Ion Ratio Lower Upper
105 100
120 47.1 24.1 72.3





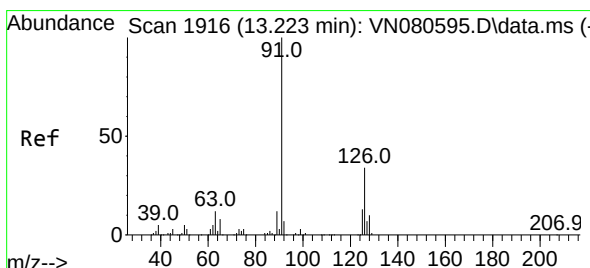
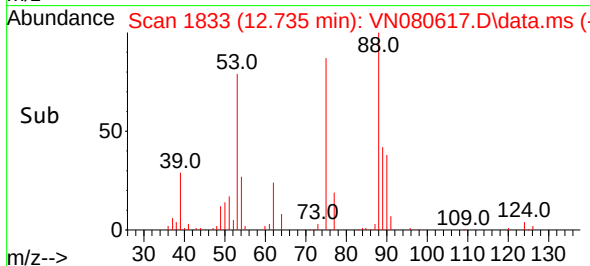
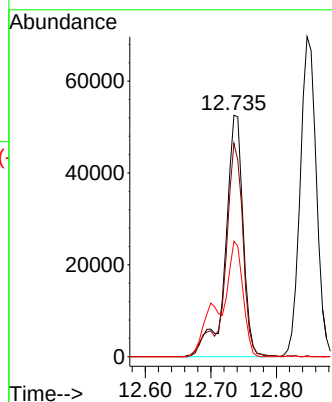
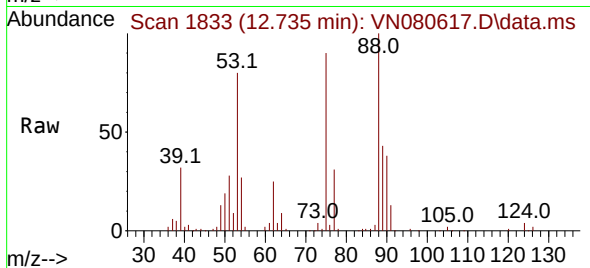
#81
trans-1,4-Dichloro-2-butene
Concen: 50.717 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN080617.D
Acq: 02 Jan 2024 11:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 98512
Ion Ratio Lower Upper
75 100
53 88.6 67.4 101.2
89 40.3 38.8 58.2

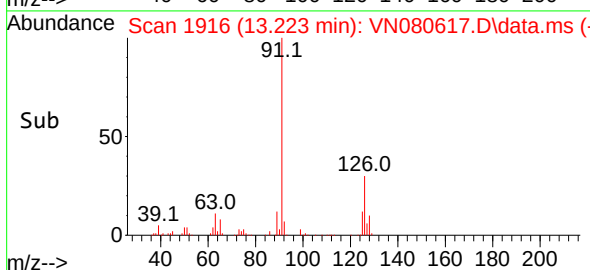
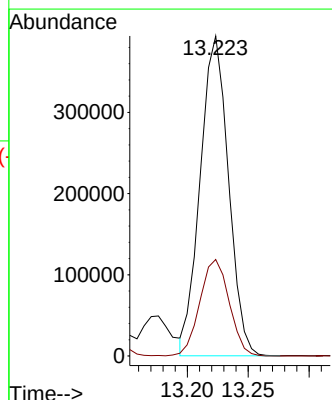
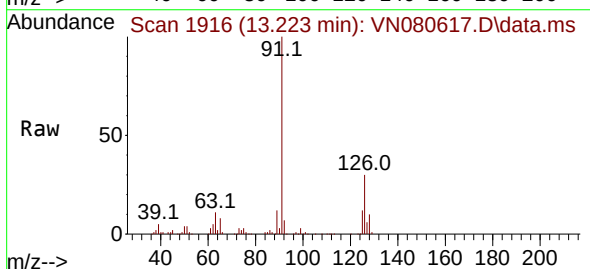
Manual Integrations
APPROVED

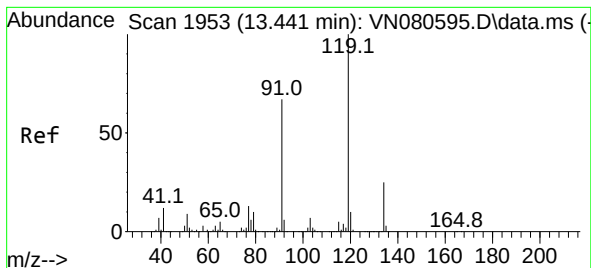
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024



#82
4-Chlorotoluene
Concen: 49.807 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN080617.D
Acq: 02 Jan 2024 11:48

Tgt Ion: 91 Resp: 636669
Ion Ratio Lower Upper
91 100
126 31.3 16.7 50.0





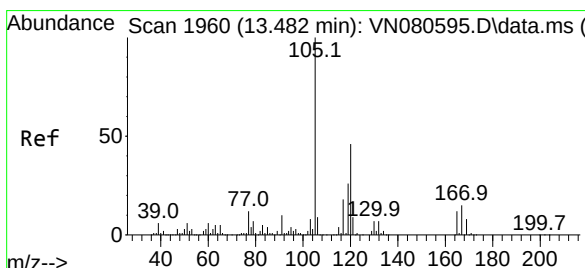
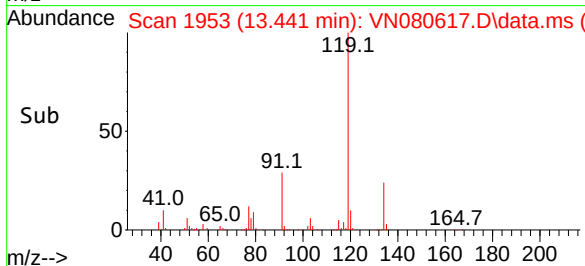
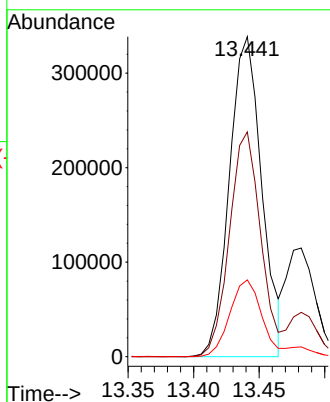
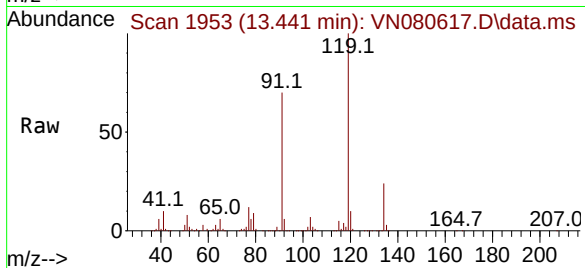
#83
tert-Butylbenzene
Concen: 49.223 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN080617.D
Acq: 02 Jan 2024 11:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 581609
Ion Ratio Lower Upper
119 100
91 67.6 33.9 101.7
134 23.9 13.2 39.6

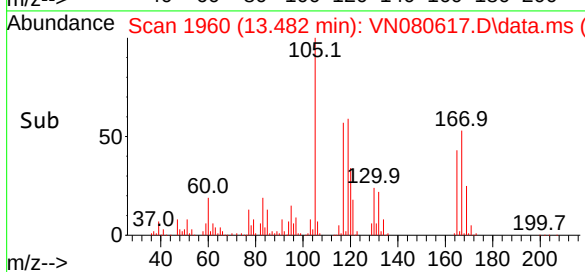
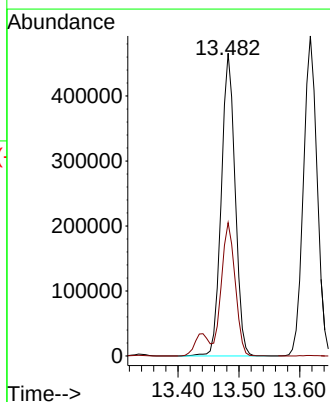
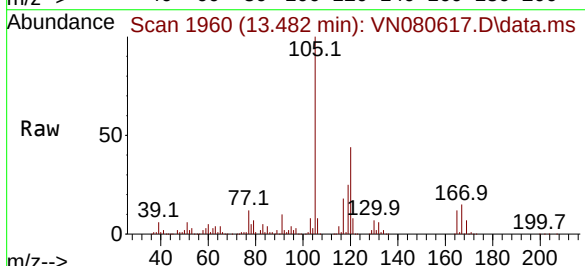
Manual Integrations
APPROVED

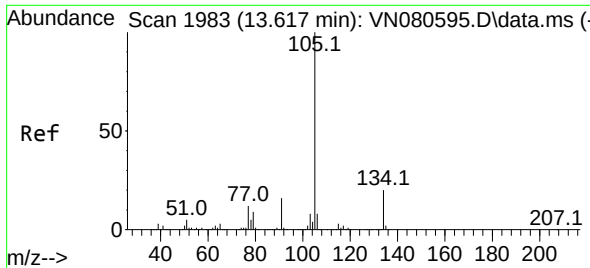
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024



#84
1,2,4-Trimethylbenzene
Concen: 51.328 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN080617.D
Acq: 02 Jan 2024 11:48

Tgt Ion:105 Resp: 734757
Ion Ratio Lower Upper
105 100
120 44.1 22.0 66.0





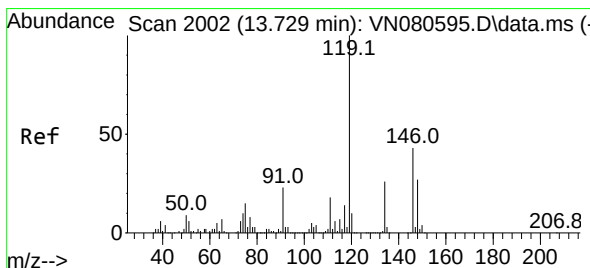
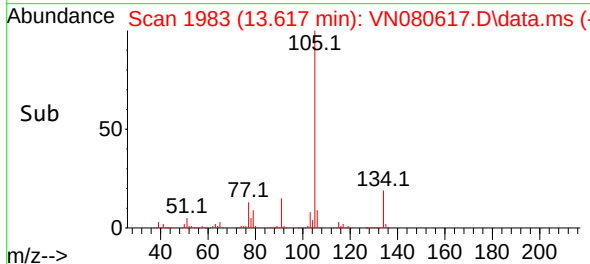
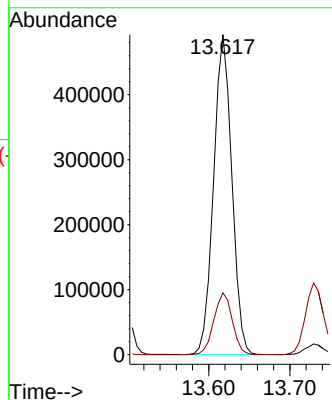
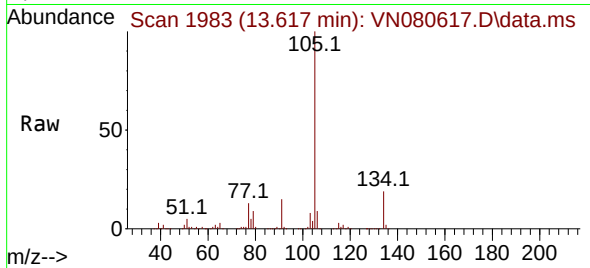
#85
 sec-Butylbenzene
 Concen: 49.173 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN080617.D
 Acq: 02 Jan 2024 11:48

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 768868
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.3

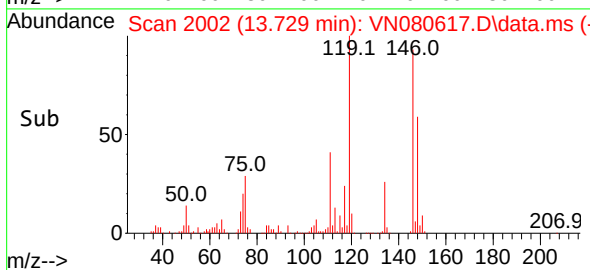
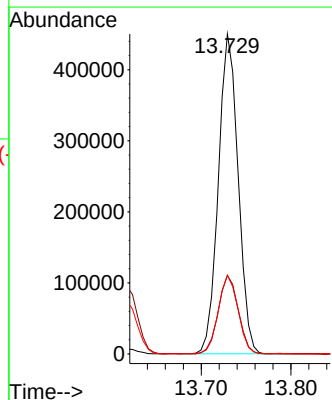
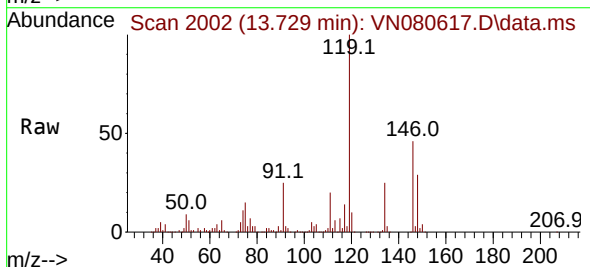
Manual Integrations
 APPROVED

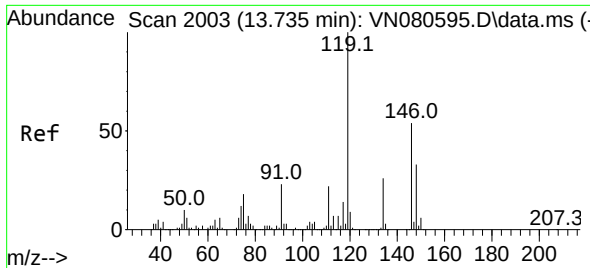
Reviewed By :John Carlone 01/03/2024
 Supervised By :Mahesh Dadoda 01/04/2024



#86
 p-Isopropyltoluene
 Concen: 46.452 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN080617.D
 Acq: 02 Jan 2024 11:48

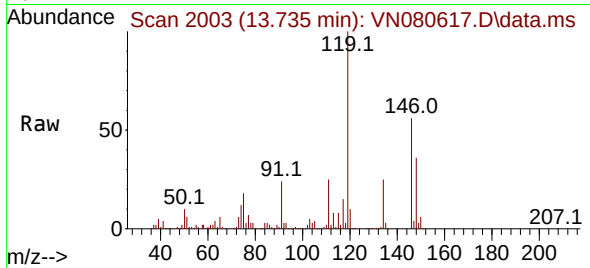
Tgt Ion:119 Resp: 688437
 Ion Ratio Lower Upper
 119 100
 134 24.9 12.6 37.8
 91 24.5 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 46.389 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN080617.D
Acq: 02 Jan 2024 11:48

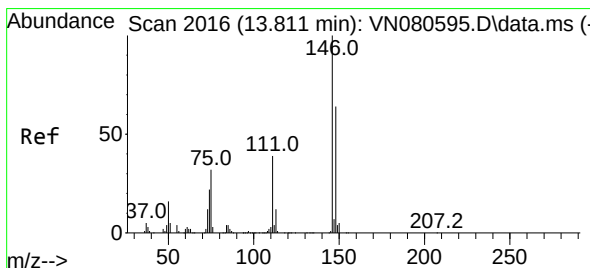
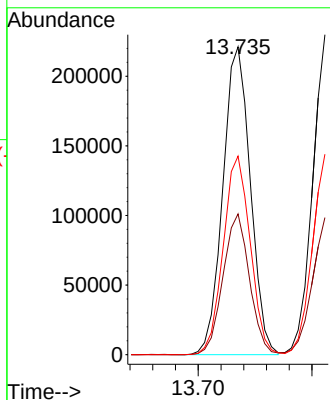
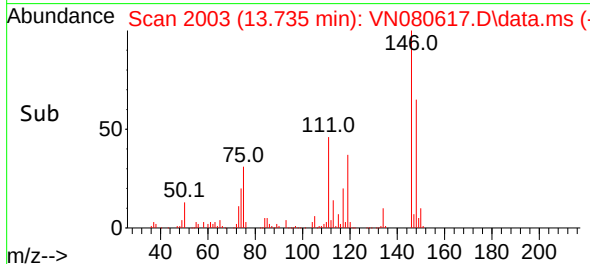
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



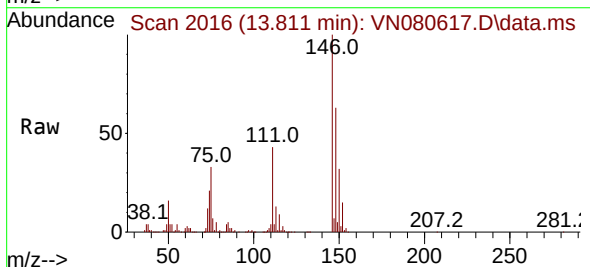
Tgt Ion:146 Resp: 371769
Ion Ratio Lower Upper
146 100
111 44.1 22.1 66.3
148 63.4 32.0 96.0

Manual Integrations
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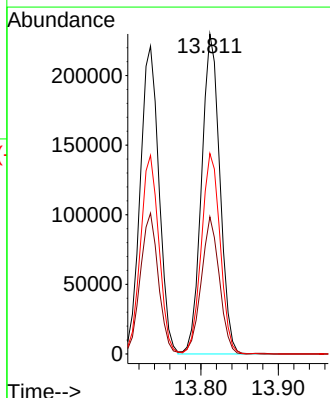
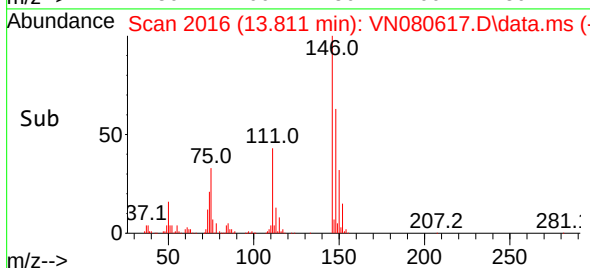
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024

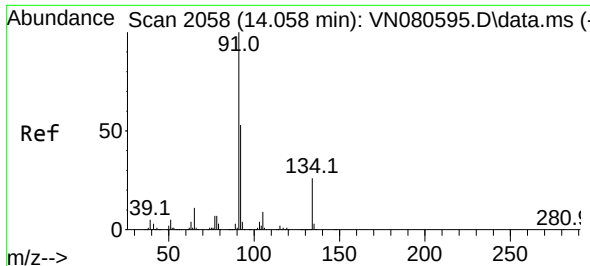


#88
1,4-Dichlorobenzene
Concen: 46.765 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN080617.D
Acq: 02 Jan 2024 11:48



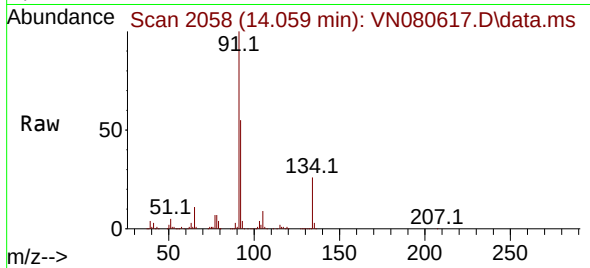
Tgt Ion:146 Resp: 376745
Ion Ratio Lower Upper
146 100
111 42.4 20.6 61.8
148 64.1 31.6 94.8





#89
n-Butylbenzene
Concen: 49.531 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN080617.D
Acq: 02 Jan 2024 11:48

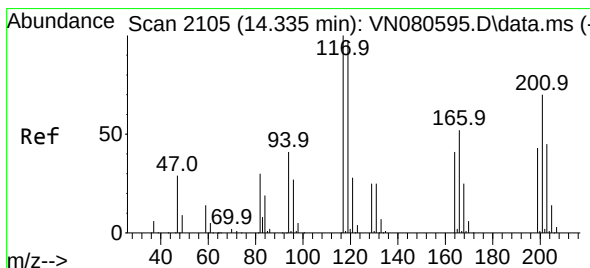
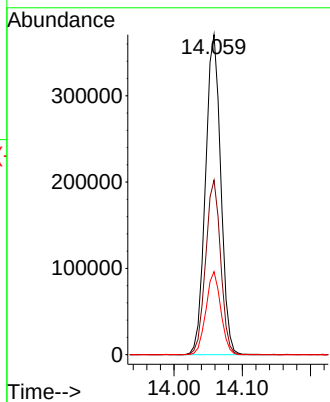
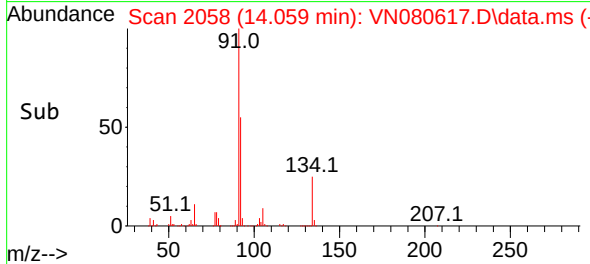
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 57880
Ion Ratio Lower Upper
91 100
92 53.5 26.4 79.0
134 25.2 12.6 37.6

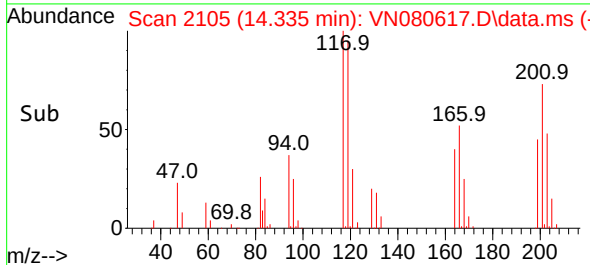
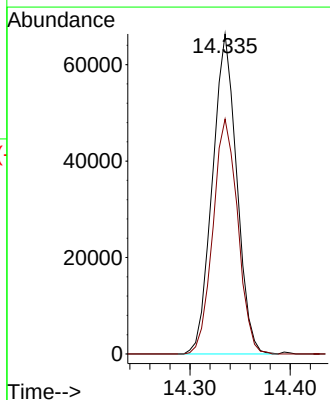
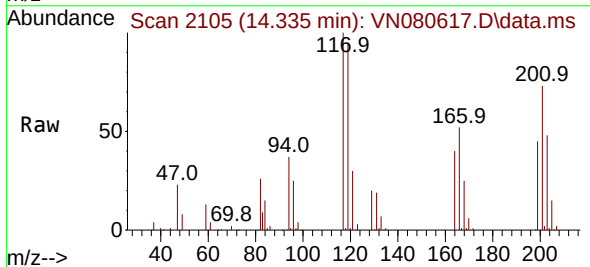
Manual Integrations
APPROVED

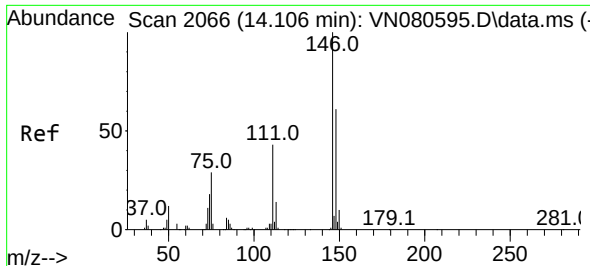
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024



#90
Hexachloroethane
Concen: 45.754 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN080617.D
Acq: 02 Jan 2024 11:48

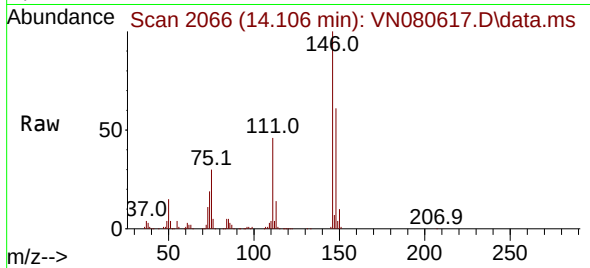
Tgt Ion:117 Resp: 111674
Ion Ratio Lower Upper
117 100
201 74.6 29.3 88.0





#91
1,2-Dichlorobenzene
Concen: 47.759 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN080617.D
Acq: 02 Jan 2024 11:48

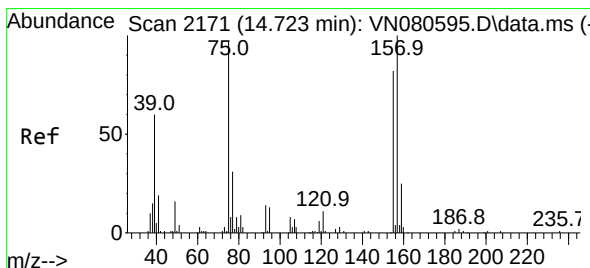
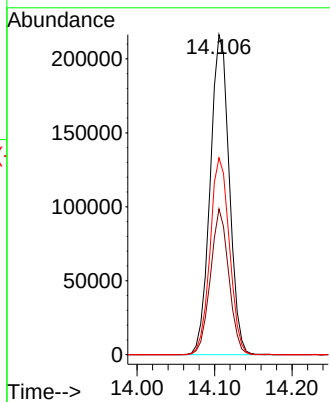
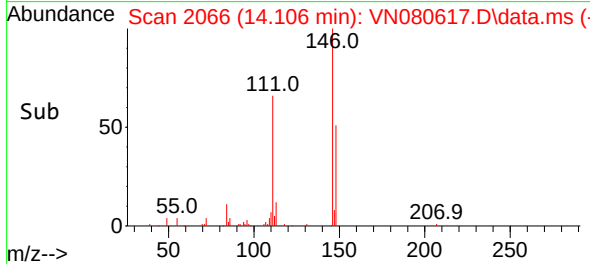
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 369425
Ion Ratio Lower Upper
146 100
111 43.9 22.0 66.0
148 62.4 31.8 95.3

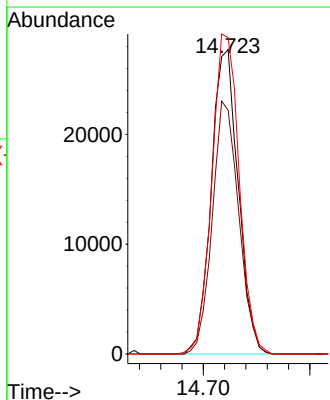
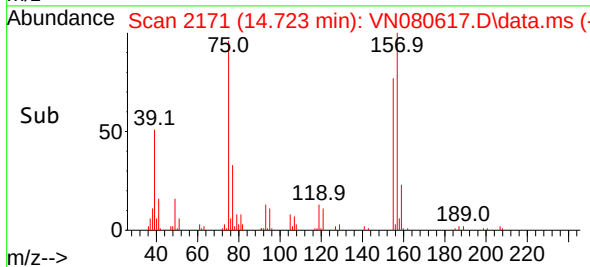
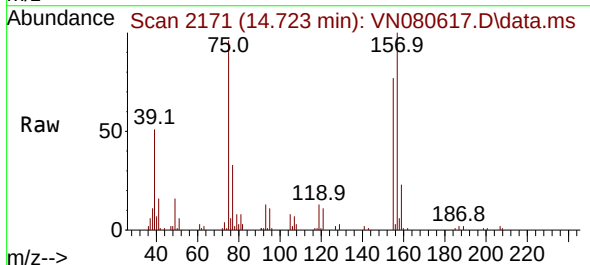
Manual Integrations
APPROVED

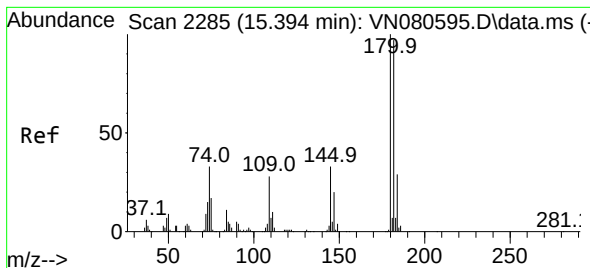
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 40.879 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN080617.D
Acq: 02 Jan 2024 11:48

Tgt Ion: 75 Resp: 48749
Ion Ratio Lower Upper
75 100
155 81.3 39.1 117.2
157 106.7 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 50.314 ug/l

RT: 15.394 min Scan# 2285

Delta R.T. 0.000 min

Lab File: VN080617.D

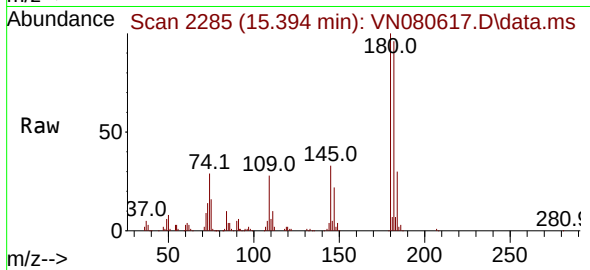
Acq: 02 Jan 2024 11:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion:180 Resp: 205338

Ion Ratio Lower Upper

180 100

182 95.0 46.1 138.2

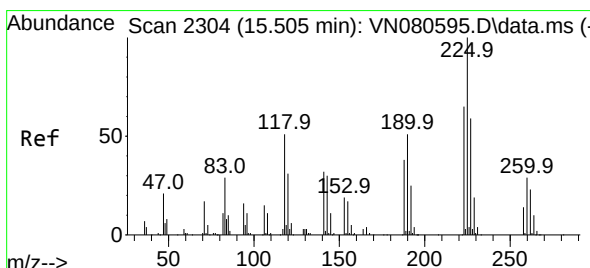
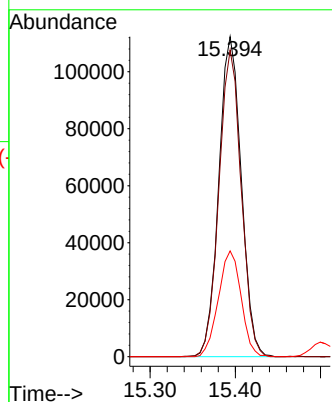
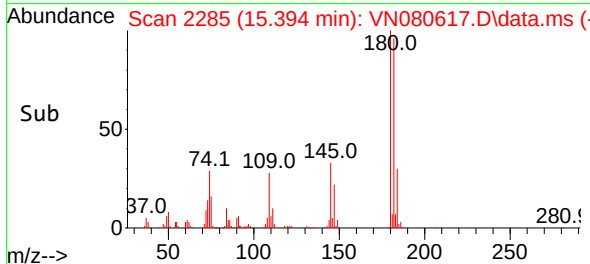
145 33.5 16.6 49.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/03/2024

Supervised By :Mahesh Dadoda 01/04/2024



#94

Hexachlorobutadiene

Concen: 46.413 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. 0.000 min

Lab File: VN080617.D

Acq: 02 Jan 2024 11:48

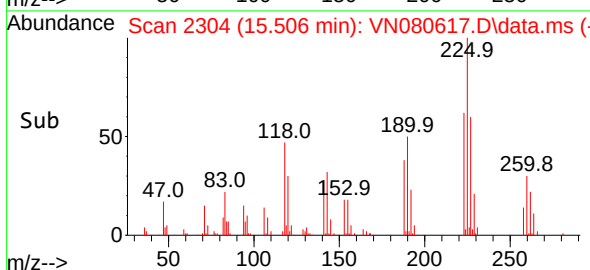
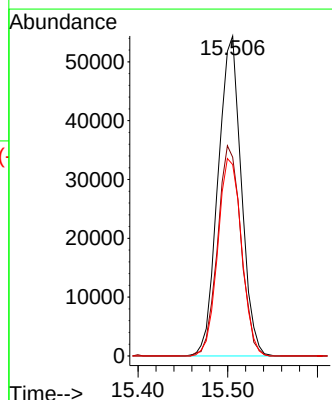
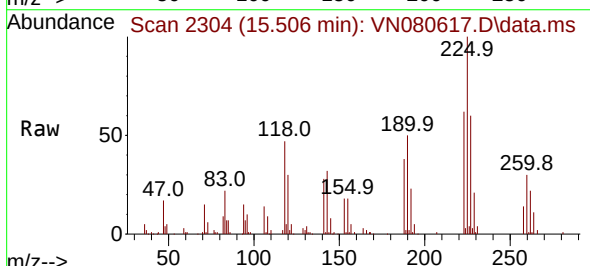
Tgt Ion:225 Resp: 97752

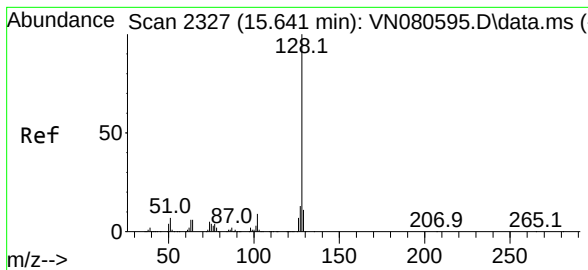
Ion Ratio Lower Upper

225 100

223 66.1 31.3 93.8

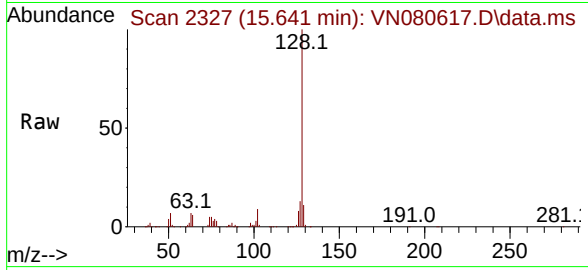
227 63.2 31.9 95.9





#95
Naphthalene
Concen: 50.115 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN080617.D
Acq: 02 Jan 2024 11:48

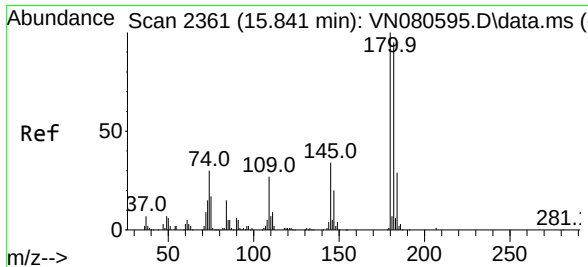
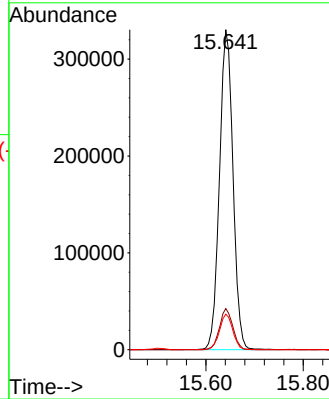
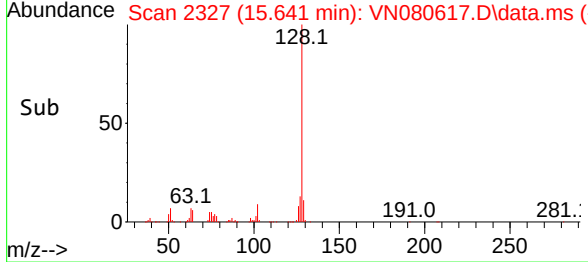
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



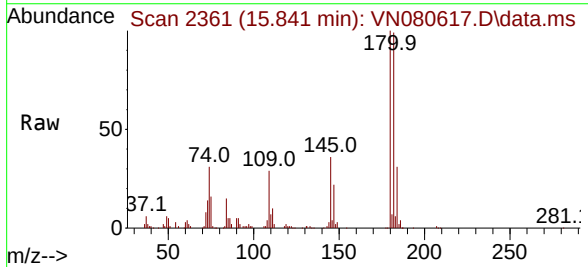
Tgt Ion:128 Resp: 636549
Ion Ratio Lower Upper
128 100
127 12.7 10.0 15.0
129 10.9 8.7 13.1

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#96
1,2,3-Trichlorobenzene
Concen: 47.954 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN080617.D
Acq: 02 Jan 2024 11:48



Tgt Ion:180 Resp: 197847
Ion Ratio Lower Upper
180 100
182 94.8 46.2 138.6
145 35.4 17.5 52.6

