

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122723\
 Data File : VN080595.D
 Acq On : 27 Dec 2023 11:48
 Operator : JC\MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/28/2023
 Supervised By : Semsettin Yesilyurt 01/01/2024

Quant Time: Dec 28 02:25:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122723W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 28 01:54:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	447260	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	794575	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	662686	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	298927	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	326359	56.886	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 113.780%			
35) Dibromofluoromethane	8.165	113	250514	48.748	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.500%			
50) Toluene-d8	10.570	98	967109	53.900	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 107.800%			
62) 4-Bromofluorobenzene	12.853	95	339444	56.212	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 112.420%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	247443	49.804	ug/l	99
3) Chloromethane	2.359	50	291994	52.560	ug/l	98
4) Vinyl Chloride	2.512	62	273536	49.474	ug/l	100
5) Bromomethane	2.947	94	97226	46.276	ug/l	94
6) Chloroethane	3.118	64	169014	48.963	ug/l	100
7) Trichlorofluoromethane	3.494	101	401253	50.826	ug/l	99
8) Diethyl Ether	3.959	74	149031	54.970	ug/l	81
9) 1,1,2-Trichlorotrifluo...	4.371	101	217639	50.502	ug/l	97
10) Methyl Iodide	4.589	142	162004	54.411	ug/l	99
11) Tert butyl alcohol	5.518	59	188264	243.918	ug/l	100
12) 1,1-Dichloroethene	4.336	96	215756	52.196	ug/l	91
13) Acrolein	4.177	56	234536	268.759	ug/l	96
14) Allyl chloride	5.024	41	305704	48.714	ug/l	94
15) Acrylonitrile	5.718	53	646316	293.598	ug/l	99
16) Acetone	4.424	43	405578	260.064	ug/l	98
17) Carbon Disulfide	4.712	76	538329	48.429	ug/l	99
18) Methyl Acetate	5.018	43	454541	52.571	ug/l	90
19) Methyl tert-butyl Ether	5.800	73	828157	55.649	ug/l	96
20) Methylene Chloride	5.271	84	250100	50.260	ug/l	91
21) trans-1,2-Dichloroethene	5.777	96	252699	50.596	ug/l #	79
22) Diisopropyl ether	6.671	45	821448	58.931	ug/l #	88
23) Vinyl Acetate	6.600	43	2196182	280.371	ug/l #	89
24) 1,1-Dichloroethane	6.571	63	470887	50.400	ug/l	99
25) 2-Butanone	7.482	43	793622	272.271	ug/l #	87
26) 2,2-Dichloropropane	7.488	77	439069	53.987	ug/l	98
27) cis-1,2-Dichloroethene	7.488	96	321433	54.109	ug/l	91
28) Bromochloromethane	7.818	49	207056	47.663	ug/l	86
29) Tetrahydrofuran	7.841	42	505132	265.726	ug/l #	83
30) Chloroform	7.965	83	439777	46.884	ug/l	96
31) Cyclohexane	8.259	56	381828	49.191	ug/l	90
32) 1,1,1-Trichloroethane	8.165	97	413590	48.900	ug/l	99
36) 1,1-Dichloropropene	8.377	75	370466	46.841	ug/l	97
37) Ethyl Acetate	7.559	43	301413	50.506	ug/l	96
38) Carbon Tetrachloride	8.365	117	372668	46.059	ug/l	96
39) Methylcyclohexane	9.606	83	376702	58.071	ug/l #	90
40) Benzene	8.606	78	1171582	50.793	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	165671	45.576	ug/l	89
42) 1,2-Dichloroethane	8.671	62	368289	50.257	ug/l	99
43) Isopropyl Acetate	8.694	43	534228	55.229	ug/l	98
44) Trichloroethene	9.353	130	292982	49.626	ug/l	95
45) 1,2-Dichloropropane	9.623	63	308311	57.359	ug/l	98
46) Dibromomethane	9.712	93	193899	53.616	ug/l	90
47) Bromodichloromethane	9.888	83	374796	49.442	ug/l	94
48) Methyl methacrylate	9.682	41	312209	58.130	ug/l #	83
49) 1,4-Dioxane	9.694	88	91141	1061.685	ug/l #	87
51) 4-Methyl-2-Pentanone	10.447	43	1501572	272.931	ug/l	94
52) Toluene	10.629	92	653647	51.979	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	405380	53.044	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	443708	51.876	ug/l	93
55) 1,1,2-Trichloroethane	11.018	97	259822	52.088	ug/l	99
56) Ethyl methacrylate	10.876	69	282443	57.807	ug/l #	88
57) 1,3-Dichloropropane	11.165	76	440847	52.161	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	1053987	305.470	ug/l	94
59) 2-Hexanone	11.194	43	1120450	270.211	ug/l	95
60) Dibromochloromethane	11.359	129	288341	51.911	ug/l	99
61) 1,2-Dibromoethane	11.470	107	260043	51.704	ug/l	98
64) Tetrachloroethene	11.106	164	220047	49.693	ug/l	97
65) Chlorobenzene	11.894	112	685419	49.719	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.964	131	267777	50.497	ug/l	97
67) Ethyl Benzene	11.964	91	1200656	52.095	ug/l	99
68) m/p-Xylenes	12.070	106	918055	107.354	ug/l	98
69) o-Xylene	12.400	106	446345	53.143	ug/l	98
70) Styrene	12.412	104	668251	54.713	ug/l	99
71) Bromoform	12.582	173	190048	50.663	ug/l #	100
73) Isopropylbenzene	12.700	105	1120290	54.756	ug/l	99
74) N-amyl acetate	12.494	43	410327	56.848	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.941	83	348919	49.418	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	318302m	49.507	ug/l	
77) Bromobenzene	12.982	156	280465	51.613	ug/l	97
78) n-propylbenzene	13.035	91	1271700	54.353	ug/l	100
79) 2-Chlorotoluene	13.129	91	787804	51.577	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	926417	53.625	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	130607	55.025	ug/l	92
82) 4-Chlorotoluene	13.223	91	803556	51.442	ug/l	100
83) tert-Butylbenzene	13.441	119	768722	53.240	ug/l	100
84) 1,2,4-Trimethylbenzene	13.482	105	942105	53.857	ug/l	100
85) sec-Butylbenzene	13.617	105	1031233	53.971	ug/l	99
86) p-Isopropyltoluene	13.729	119	911683	50.087	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	487053	49.733	ug/l	98
88) 1,4-Dichlorobenzene	13.811	146	482412	49.003	ug/l	99
89) n-Butylbenzene	14.058	91	780002	54.623	ug/l	100
90) Hexachloroethane	14.335	117	150503	50.460	ug/l	84
91) 1,2-Dichlorobenzene	14.106	146	463630	49.049	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.723	75	68639	47.102	ug/l	95
93) 1,2,4-Trichlorobenzene	15.394	180	261702	52.475	ug/l	97
94) Hexachlorobutadiene	15.505	225	119769	46.536	ug/l	98
95) Naphthalene	15.641	128	863861	55.656	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	254178	50.415	ug/l	98

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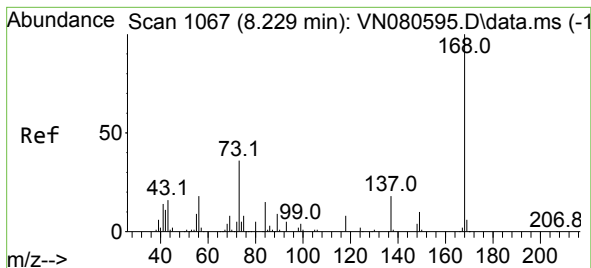
Manual Integrations
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Response via : Initial Calibration

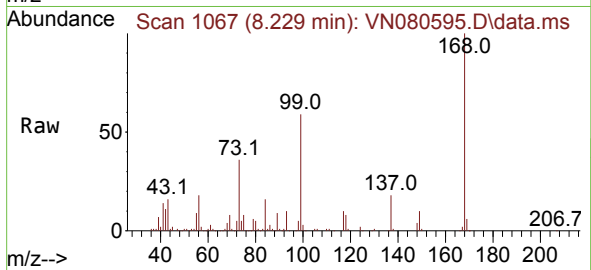
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. 0.000 min
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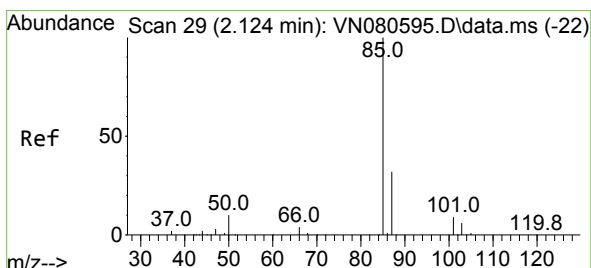
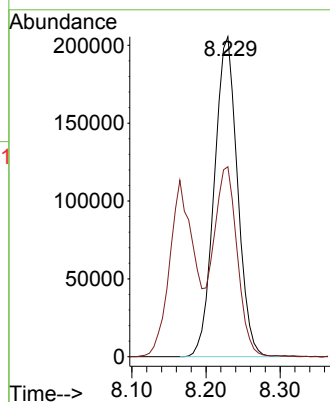
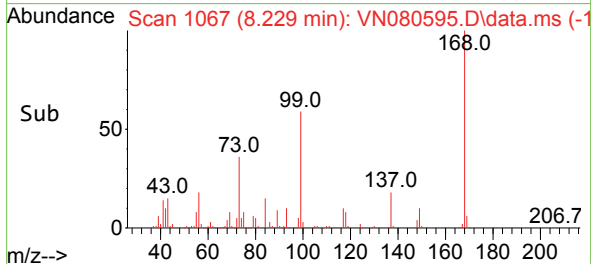
Instrument :
MSVOA_N
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VSTDICCC050



Tgt Ion:168 Resp: 447260
Ion Ratio Lower Upper
168 100
99 59.1 53.0 79.6

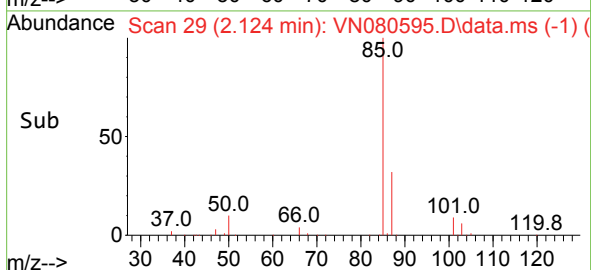
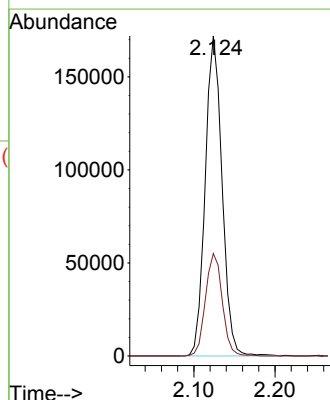
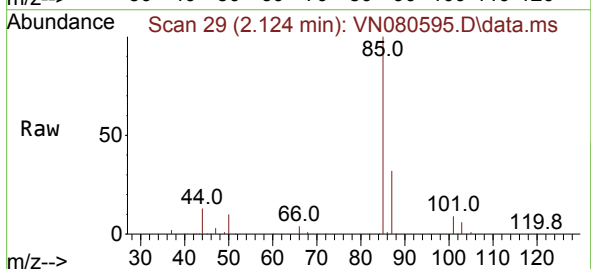
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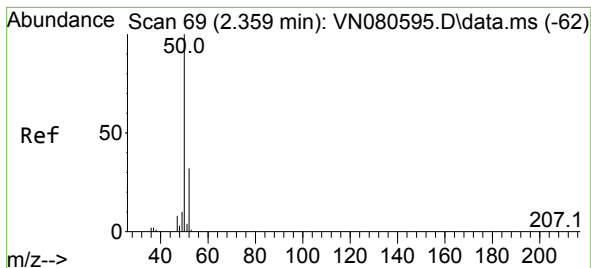
Reviewed By :John Carlone 12/28/2023
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#2
Dichlorodifluoromethane
Concen: 49.804 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN080595.D
Acq: 27 Dec 2023 11:48

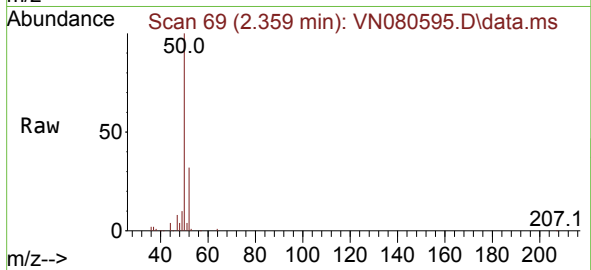
Tgt Ion: 85 Resp: 247443
Ion Ratio Lower Upper
85 100
87 32.0 15.8 47.4





#3
Chloromethane
Concen: 52.560 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN080595.D
Acq: 27 Dec 2023 11:48

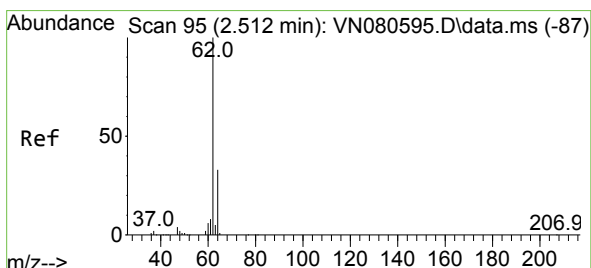
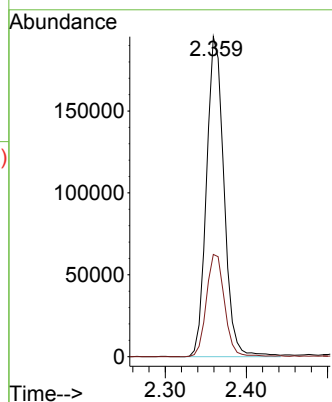
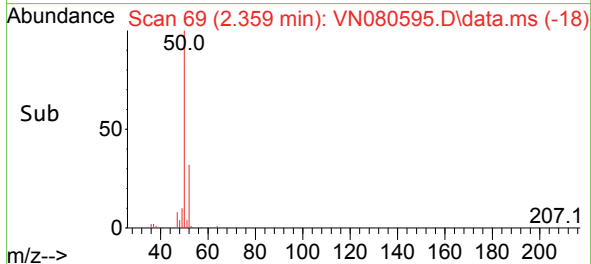
Instrument :
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Tgt Ion: 50 Resp: 291994
Ion Ratio Lower Upper
50 100
52 32.0 26.5 39.7

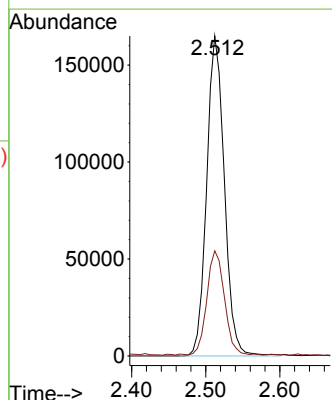
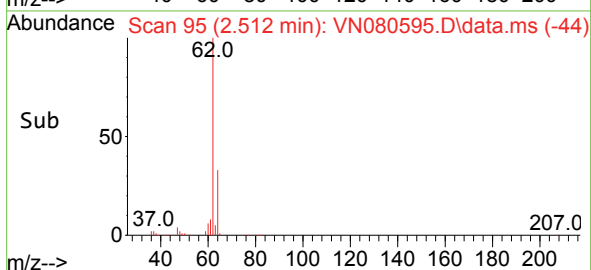
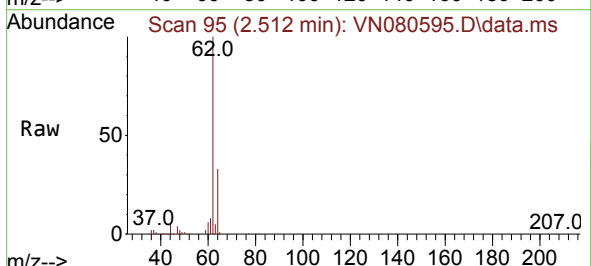
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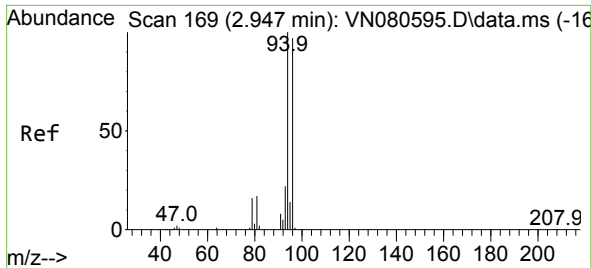
Reviewed By :John Carlone 12/28/2023
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#4
Vinyl Chloride
Concen: 49.474 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN080595.D
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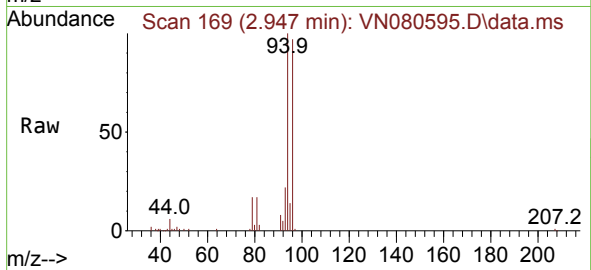
Tgt Ion: 62 Resp: 273536
Ion Ratio Lower Upper
62 100
64 32.5 26.2 39.2





#5
Bromomethane
Concen: 46.276 ug/l
RT: 2.947 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN080595.D
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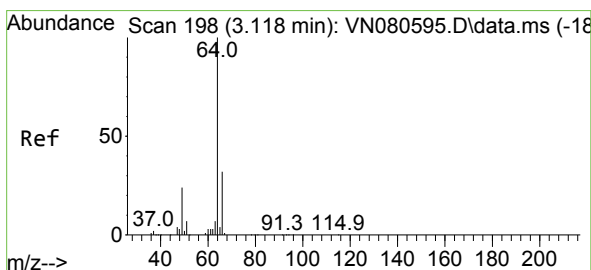
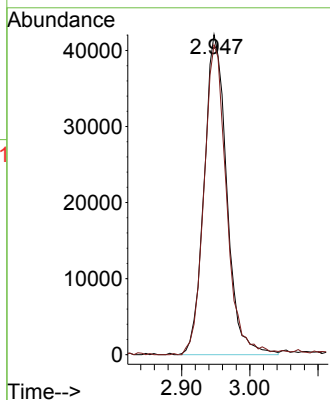
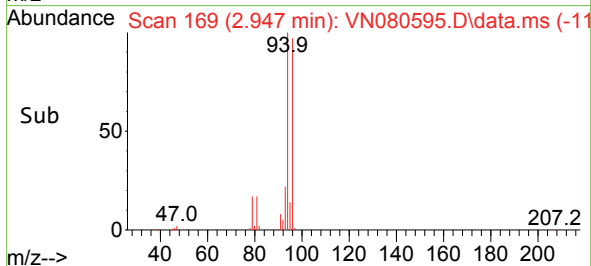
Instrument :
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Tgt Ion: 94 Resp: 97220
Ion Ratio Lower Upper
94 100
96 96.9 73.1 109.7

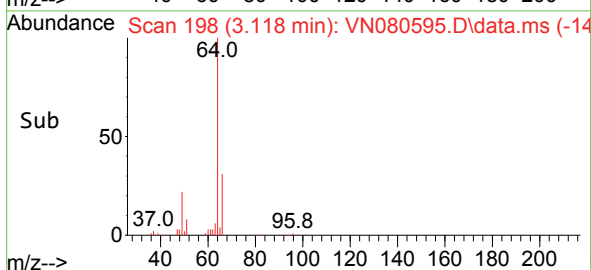
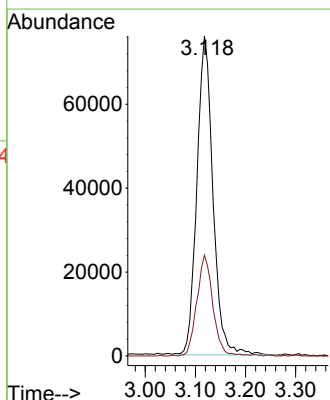
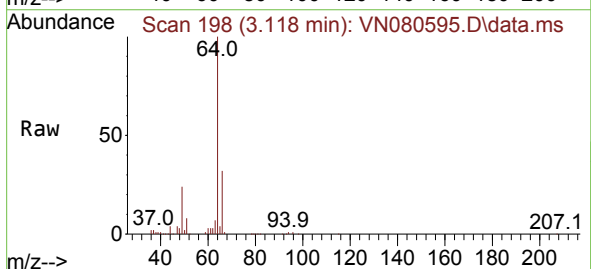
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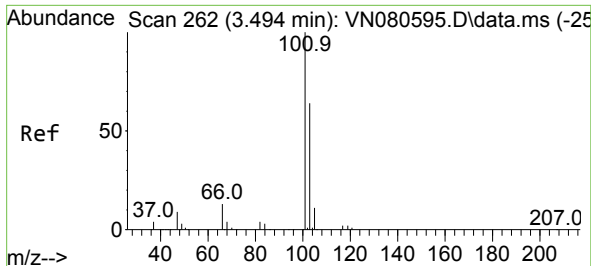
Reviewed By :John Carlone 12/28/2023
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#6
Chloroethane
Concen: 48.963 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
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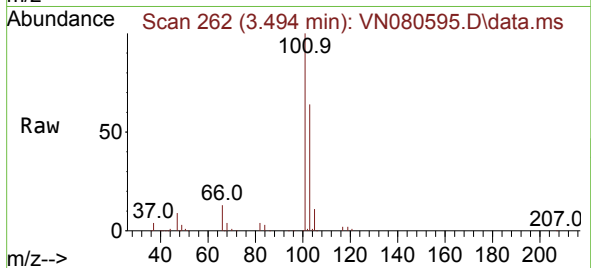
Tgt Ion: 64 Resp: 169014
Ion Ratio Lower Upper
64 100
66 31.6 25.4 38.2





#7
Trichlorofluoromethane
Concen: 50.826 ug/l
RT: 3.494 min Scan# 262
Delta R.T. 0.000 min
Lab File: VN080595.D
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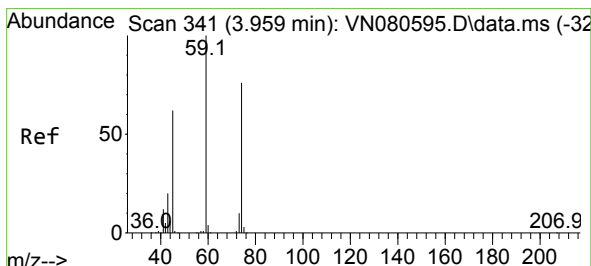
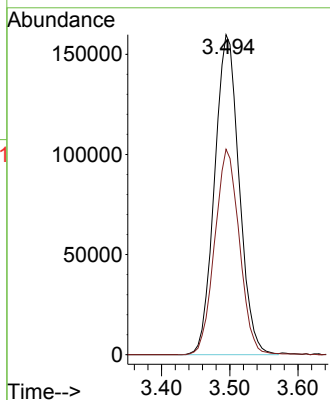
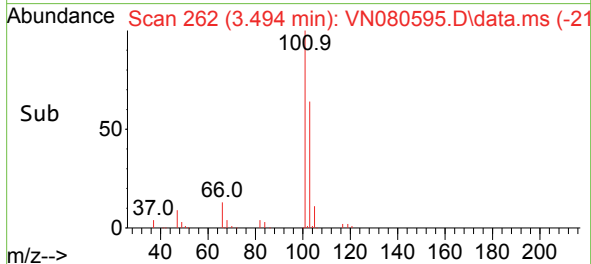
Instrument :
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VSTDICCC050



Tgt Ion:101 Resp: 40125
Ion Ratio Lower Upper
101 100
103 64.2 50.7 76.1

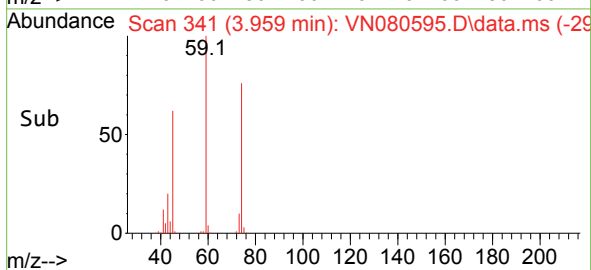
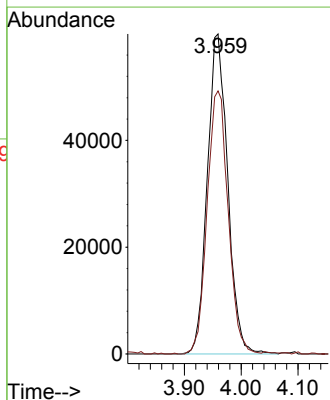
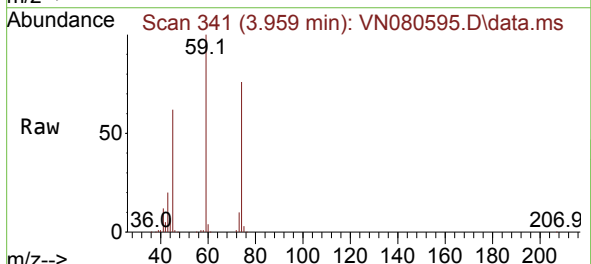
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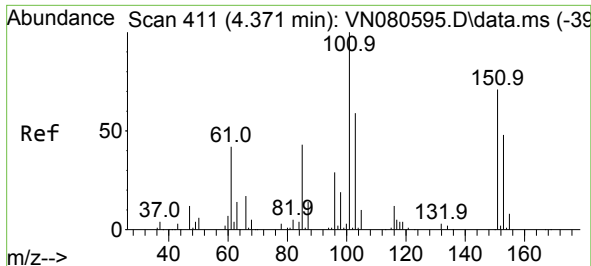
Reviewed By :John Carlone 12/28/2023
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#8
Diethyl Ether
Concen: 54.970 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 149031
Ion Ratio Lower Upper
74 100
45 84.7 34.4 103.3





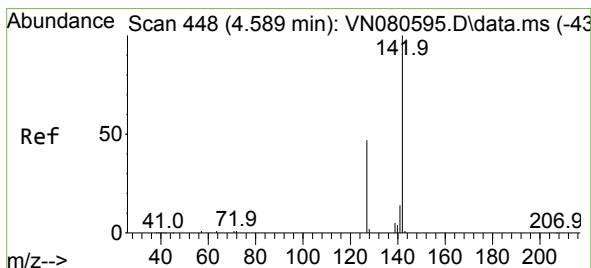
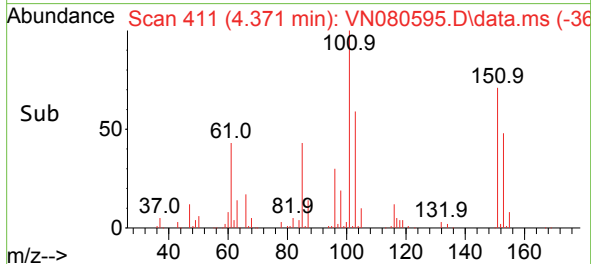
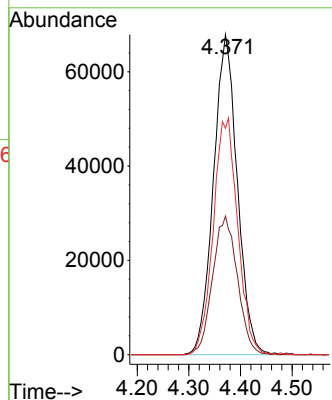
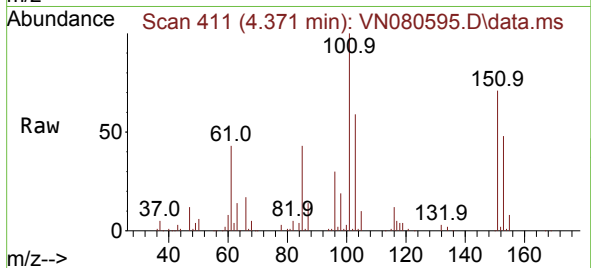
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.502 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN080595.D
Acq: 27 Dec 2023 11:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 217639
Ion Ratio Lower Upper
101 100
85 45.0 36.6 55.0
151 76.0 57.6 86.4

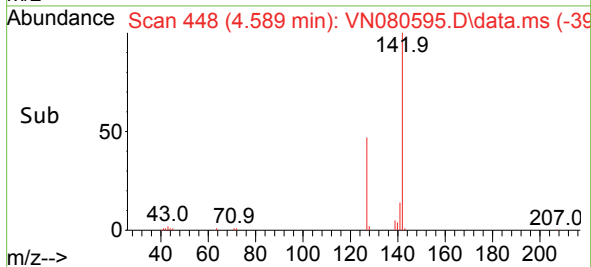
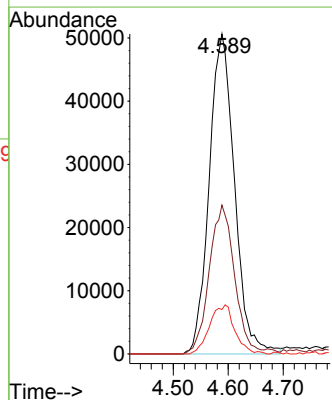
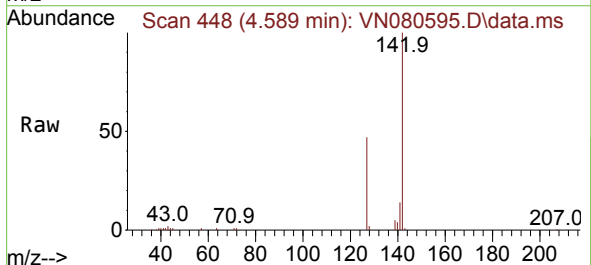
Manual Integrations
APPROVED

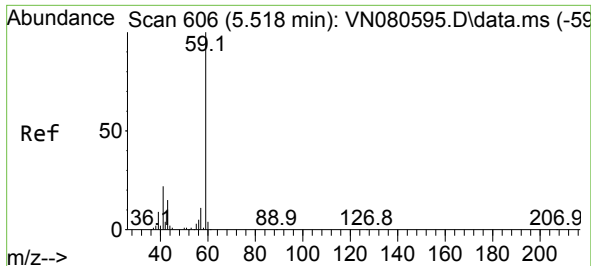
Reviewed By :John Carlone 12/28/2023
Supervised By :Semsettin Yesilyurt 01/01/2024



#10
Methyl Iodide
Concen: 54.411 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN080595.D
Acq: 27 Dec 2023 11:48

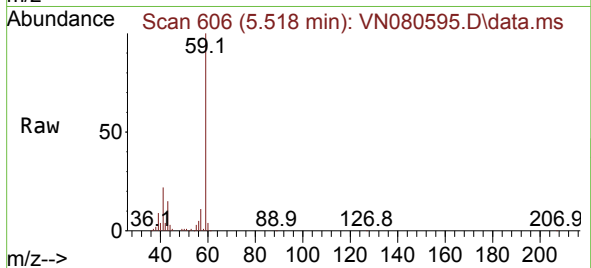
Tgt Ion:142 Resp: 162004
Ion Ratio Lower Upper
142 100
127 46.5 37.6 56.4
141 13.9 11.4 17.0





#11
Tert butyl alcohol
Concen: 243.918 ug/l
RT: 5.518 min Scan# 606
Delta R.T. 0.000 min
Lab File: VN080595.D
Acq: 27 Dec 2023 11:48

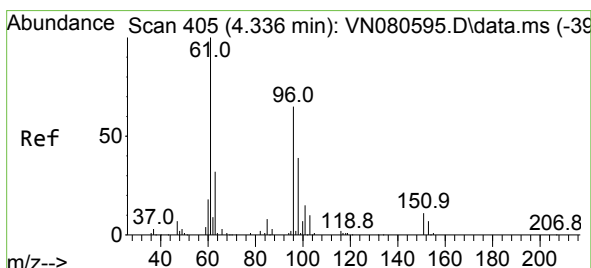
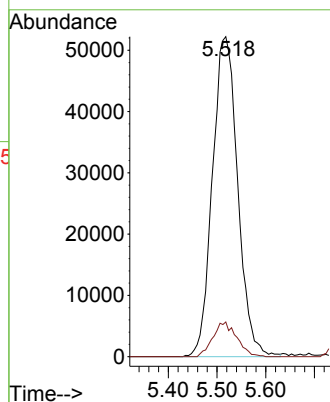
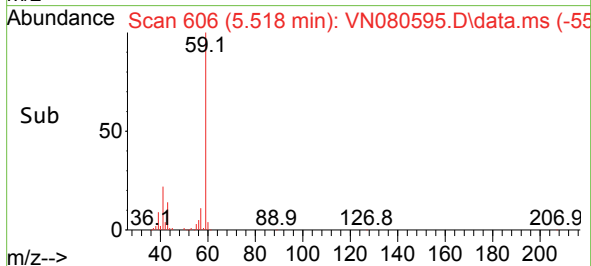
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



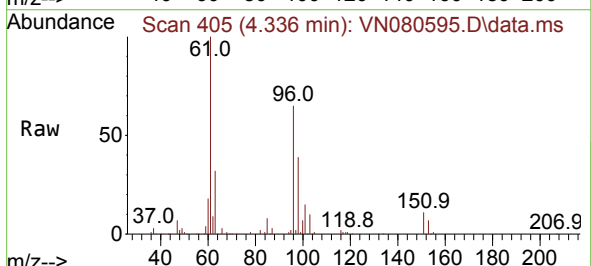
Tgt Ion: 59 Resp: 188264
Ion Ratio Lower Upper
59 100
57 10.2 8.2 12.4

Manual Integrations
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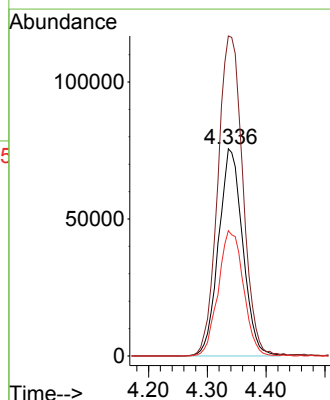
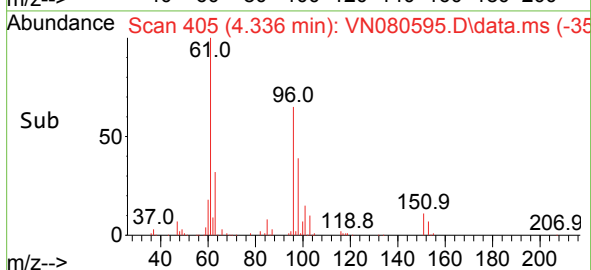
Reviewed By :John Carlone 12/28/2023
Supervised By :Semsettin Yesilyurt 01/01/2024

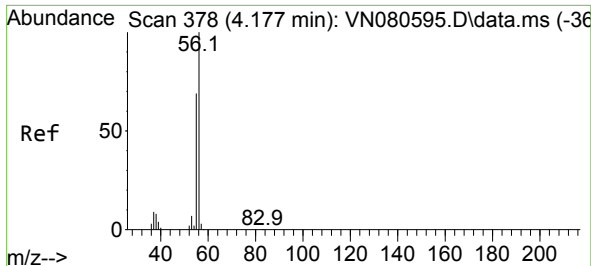


#12
1,1-Dichloroethene
Concen: 52.196 ug/l
RT: 4.336 min Scan# 405
Delta R.T. 0.000 min
Lab File: VN080595.D
Acq: 27 Dec 2023 11:48



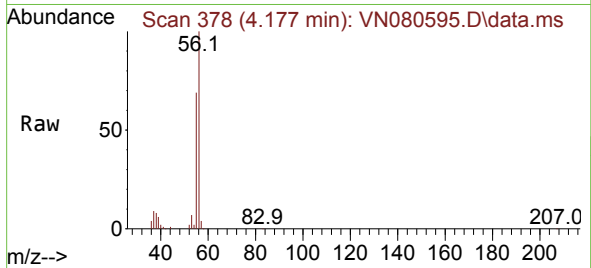
Tgt Ion: 96 Resp: 215756
Ion Ratio Lower Upper
96 100
61 154.4 112.7 169.1
98 60.5 51.2 76.8





#13
Acrolein
Concen: 268.759 ug/l
RT: 4.177 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN080595.D
Acq: 27 Dec 2023 11:48

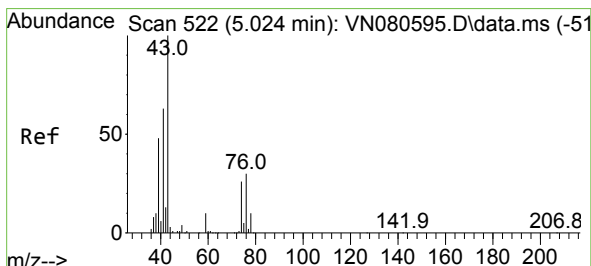
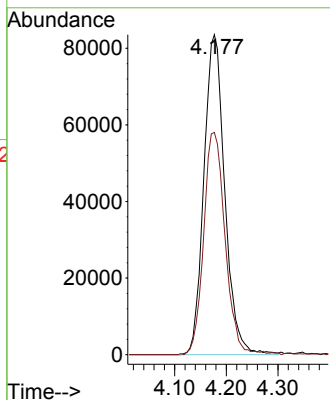
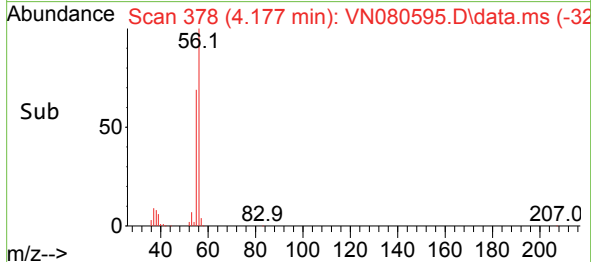
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 234536
Ion Ratio Lower Upper
56 100
55 71.2 54.5 81.7

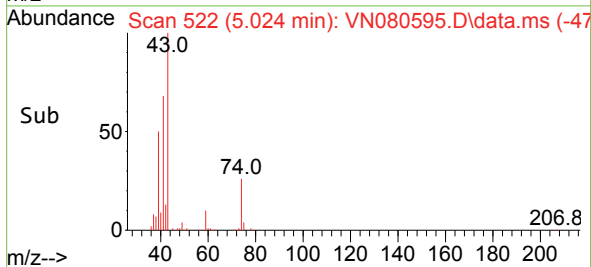
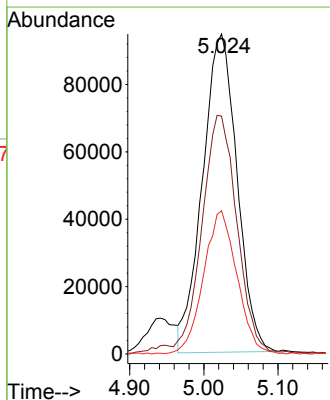
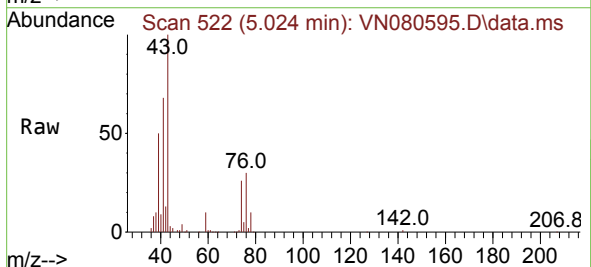
Manual Integrations
APPROVED

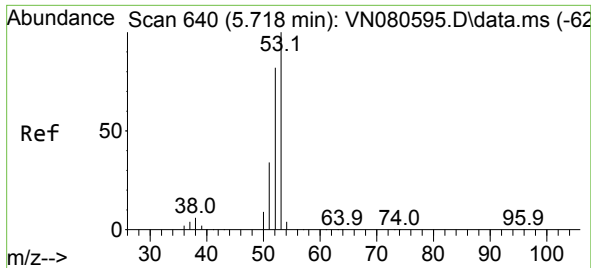
Reviewed By :John Carlone 12/28/2023
Supervised By :Semsettin Yesilyurt 01/01/2024



#14
Allyl chloride
Concen: 48.714 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN080595.D
Acq: 27 Dec 2023 11:48

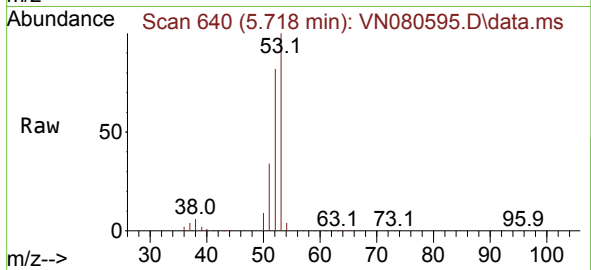
Tgt Ion: 41 Resp: 305704
Ion Ratio Lower Upper
41 100
39 78.0 58.8 88.2
76 43.6 39.1 58.7





#15
Acrylonitrile
Concen: 293.598 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN080595.D
Acq: 27 Dec 2023 11:48

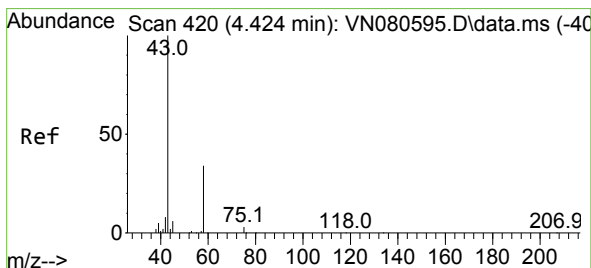
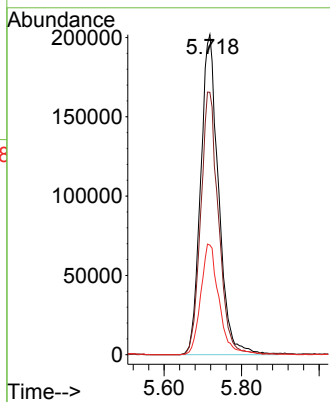
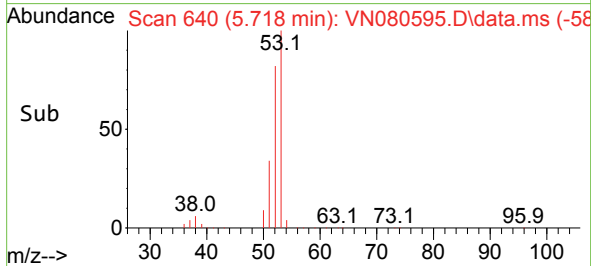
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 646310
Ion Ratio Lower Upper
53 100
52 81.2 65.3 97.9
51 35.3 28.9 43.3

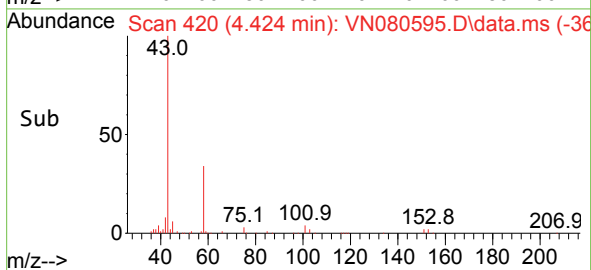
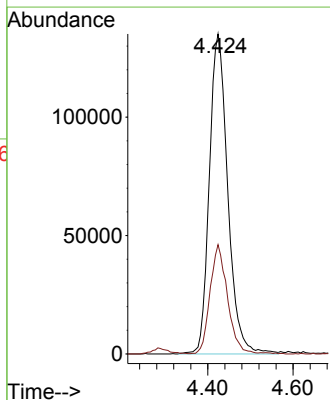
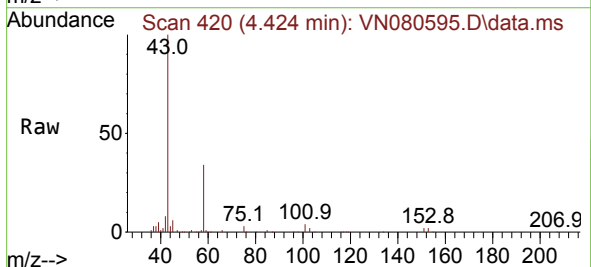
Manual Integrations
APPROVED

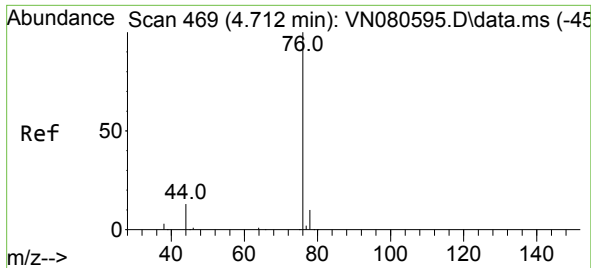
Reviewed By :John Carlone 12/28/2023
Supervised By :Semsettin Yesilyurt 01/01/2024



#16
Acetone
Concen: 260.064 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN080595.D
Acq: 27 Dec 2023 11:48

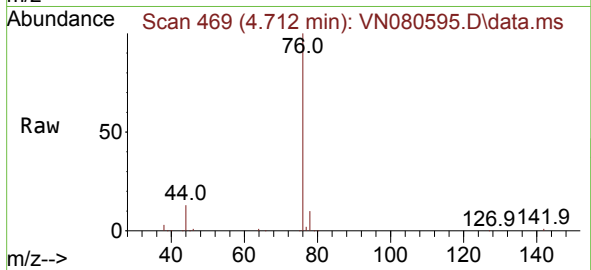
Tgt Ion: 43 Resp: 405578
Ion Ratio Lower Upper
43 100
58 34.1 28.0 42.0





#17
Carbon Disulfide
Concen: 48.429 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN080595.D
Acq: 27 Dec 2023 11:48

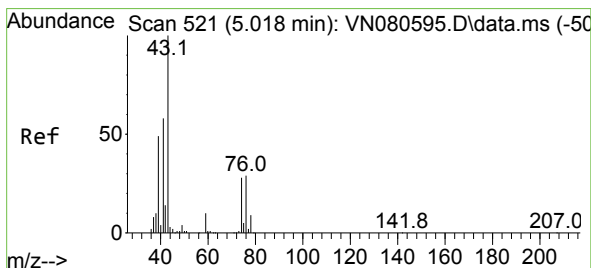
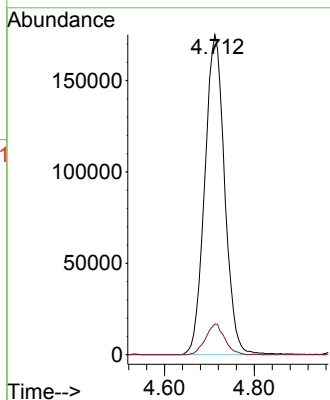
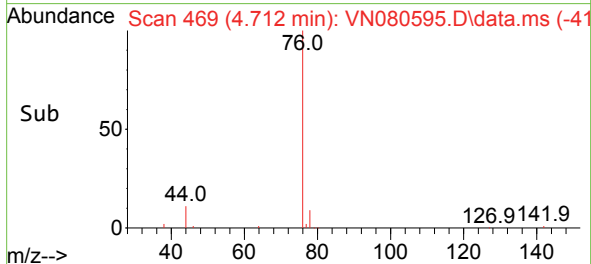
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 538329
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.0

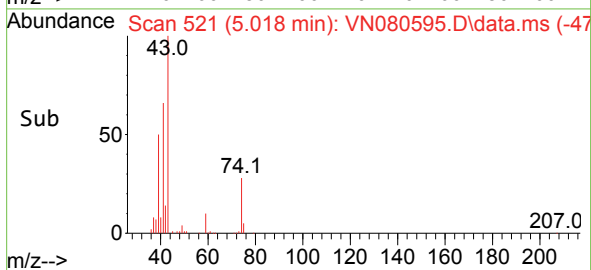
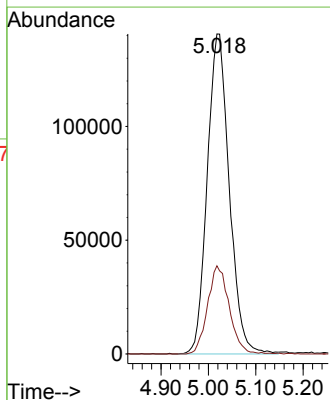
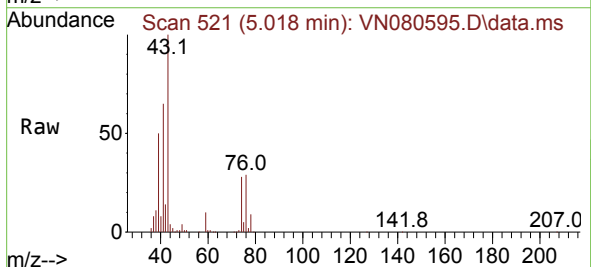
Manual Integrations
APPROVED

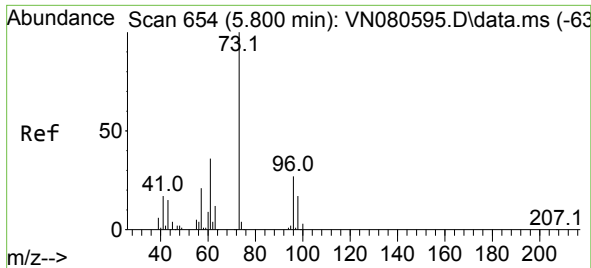
Reviewed By :John Carlone 12/28/2023
Supervised By :Semsettin Yesilyurt 01/01/2024



#18
Methyl Acetate
Concen: 52.571 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN080595.D
Acq: 27 Dec 2023 11:48

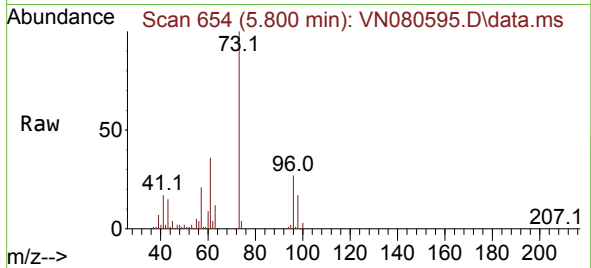
Tgt Ion: 43 Resp: 454541
Ion Ratio Lower Upper
43 100
74 27.0 26.2 39.4





#19
Methyl tert-butyl Ether
Concen: 55.649 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN080595.D
Acq: 27 Dec 2023 11:48

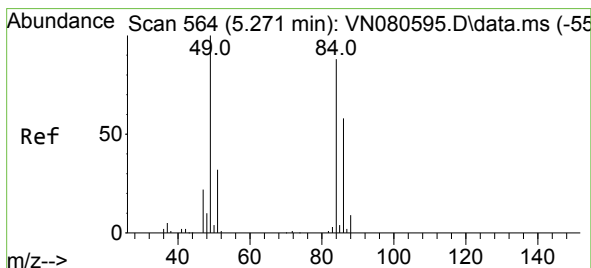
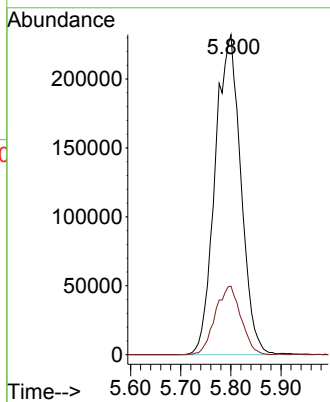
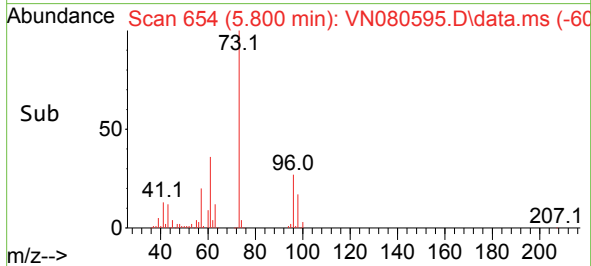
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 73 Resp: 82815
Ion Ratio Lower Upper
73 100
57 21.4 15.6 23.4

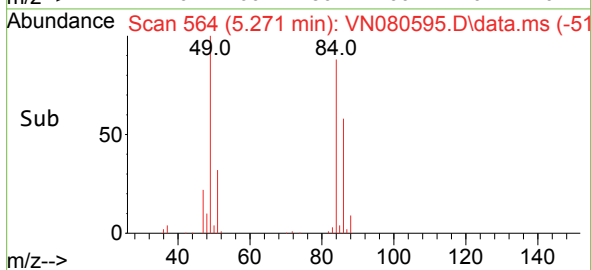
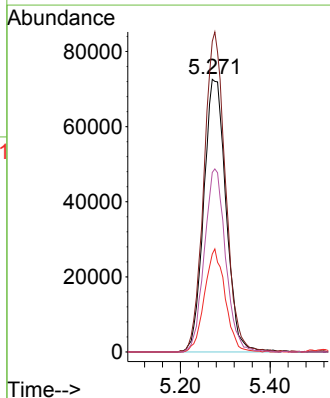
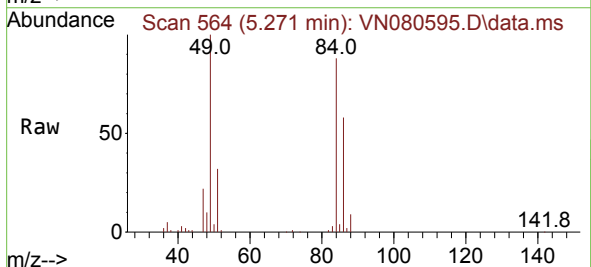
Manual Integrations
APPROVED

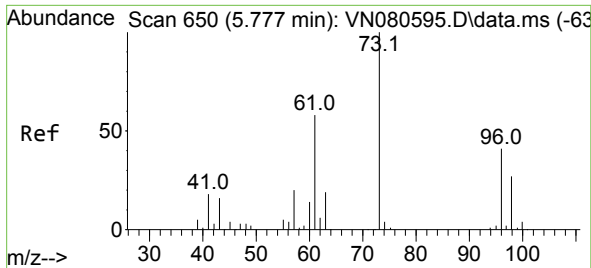
Reviewed By :John Carlone 12/28/2023
Supervised By :Semsettin Yesilyurt 01/01/2024



#20
Methylene Chloride
Concen: 50.260 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.000 min
Lab File: VN080595.D
Acq: 27 Dec 2023 11:48

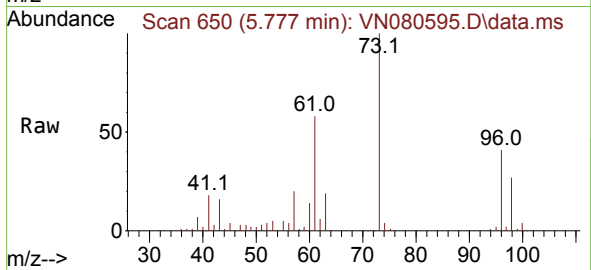
Tgt Ion: 84 Resp: 250100
Ion Ratio Lower Upper
84 100
49 113.9 79.7 119.5
51 35.9 25.2 37.8
86 65.8 53.3 79.9





#21
trans-1,2-Dichloroethene
Concen: 50.596 ug/l
RT: 5.777 min Scan# 650
Delta R.T. 0.000 min
Lab File: VN080595.D
Acq: 27 Dec 2023 11:48

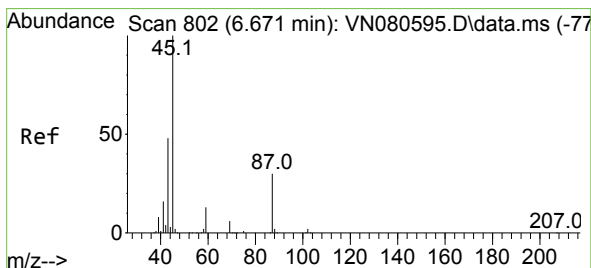
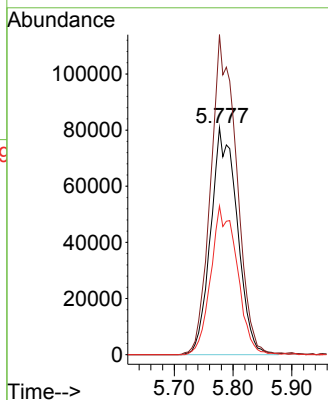
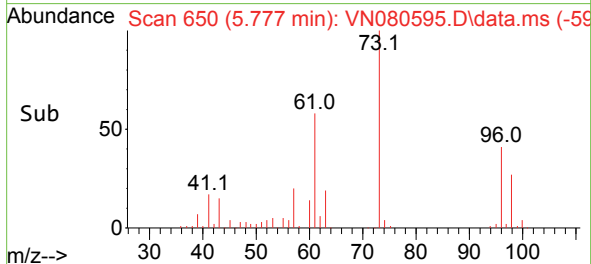
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 96 Resp: 252699
Ion Ratio Lower Upper
96 100
61 140.9 90.1 135.1
98 65.5 46.4 69.6

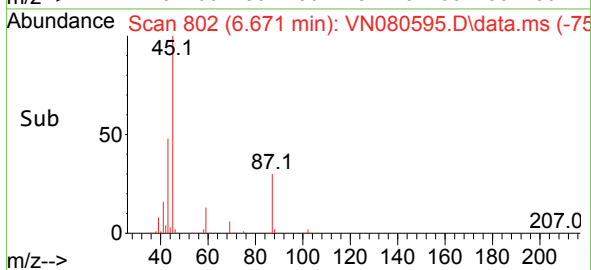
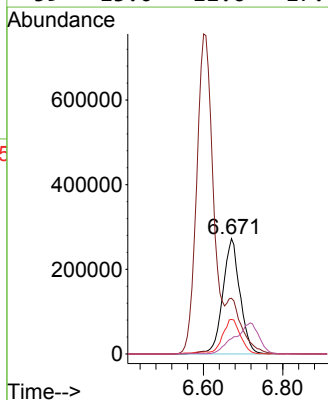
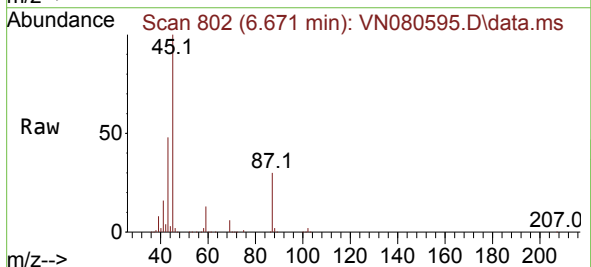
Manual Integrations
APPROVED

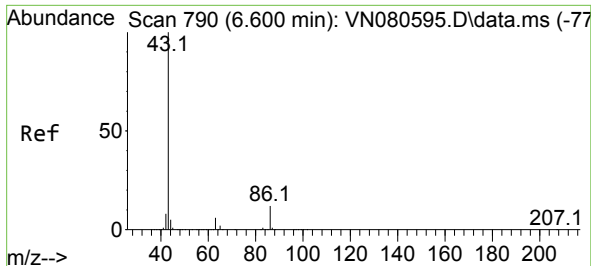
Reviewed By :John Carlone 12/28/2023
Supervised By :Semsettin Yesilyurt 01/01/2024



#22
Diisopropyl ether
Concen: 58.931 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN080595.D
Acq: 27 Dec 2023 11:48

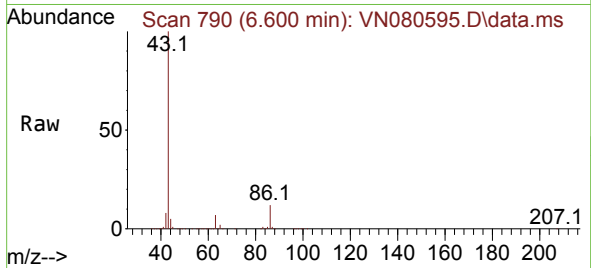
Tgt Ion: 45 Resp: 821448
Ion Ratio Lower Upper
45 100
43 48.0 45.5 68.3
87 30.0 31.8 47.8
59 13.0 11.6 17.4





#23
 Vinyl Acetate
 Concen: 280.371 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN080595.D
 Acq: 27 Dec 2023 11:48

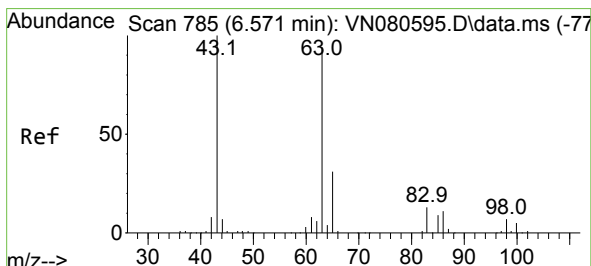
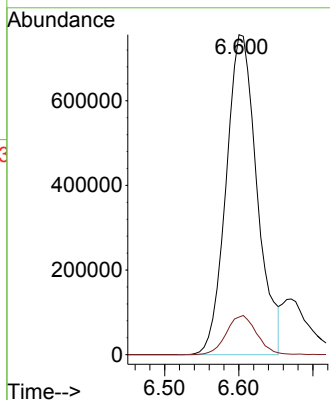
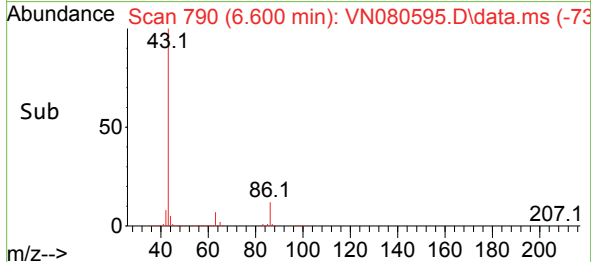
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050



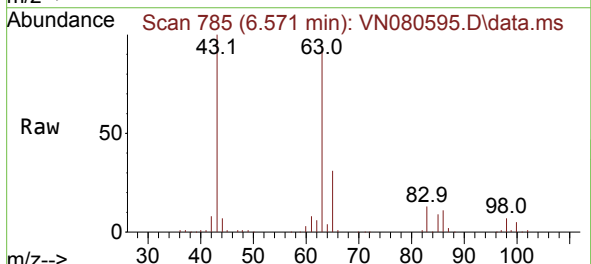
Tgt Ion: 43 Resp: 219618
 Ion Ratio Lower Upper
 43 100
 86 11.7 13.0 19.6

Manual Integrations
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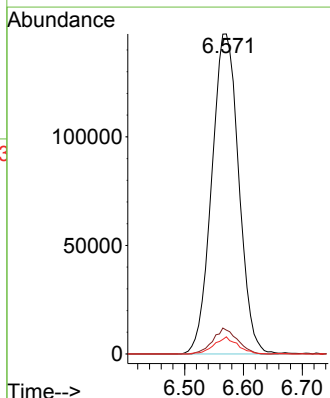
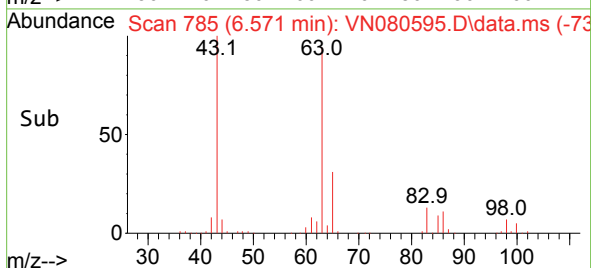
Reviewed By :John Carlone 12/28/2023
 Supervised By :Semsettin Yesilyurt 01/01/2024

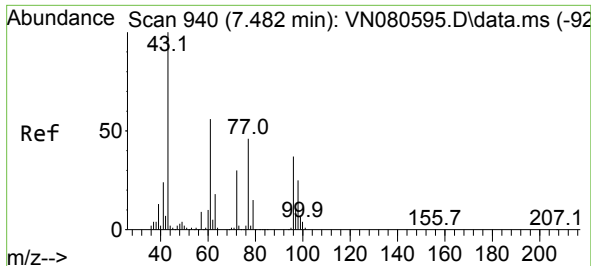


#24
 1,1-Dichloroethane
 Concen: 50.400 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VN080595.D
 Acq: 27 Dec 2023 11:48



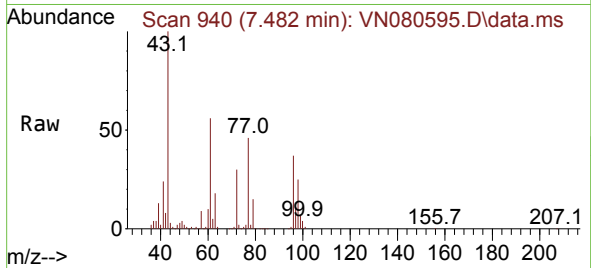
Tgt Ion: 63 Resp: 470887
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.9 11.7
 100 5.4 2.5 7.4





#25
2-Butanone
Concen: 272.271 ug/l
RT: 7.482 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN080595.D
Acq: 27 Dec 2023 11:48

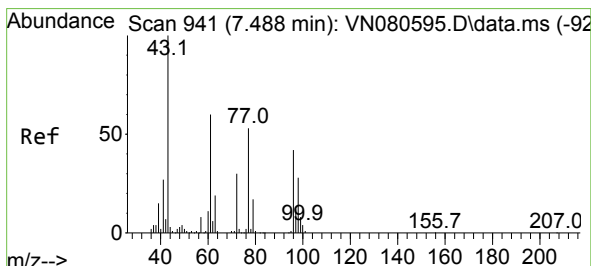
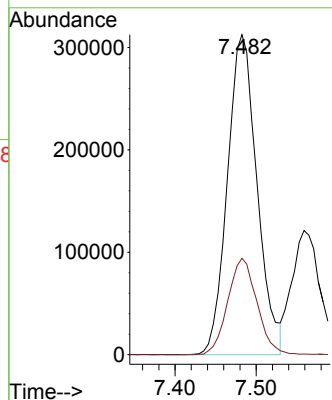
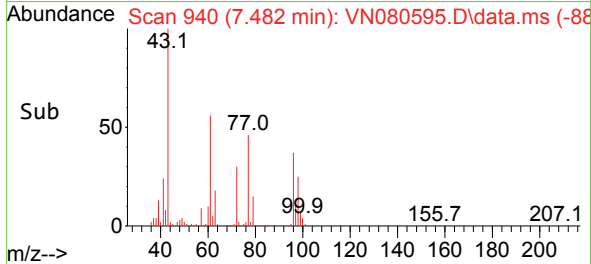
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



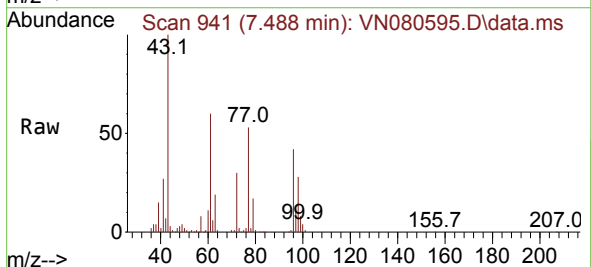
Tgt Ion: 43 Resp: 79362
Ion Ratio Lower Upper
43 100
72 30.1 30.2 45.2

Manual Integrations
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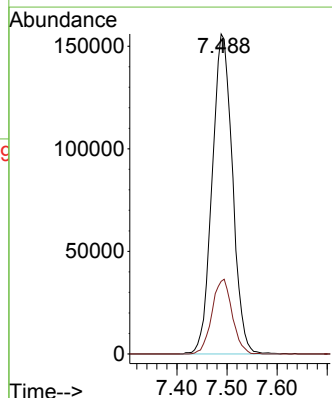
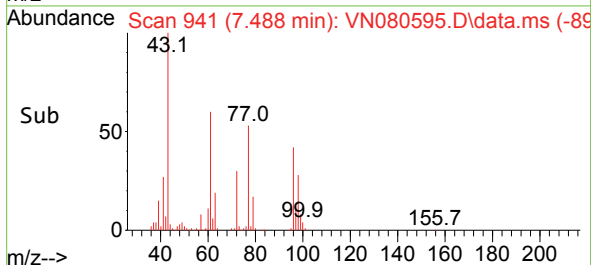
Reviewed By :John Carlone 12/28/2023
Supervised By :Semsettin Yesilyurt 01/01/2024

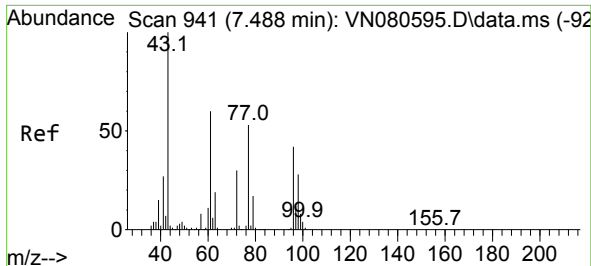


#26
2,2-Dichloropropane
Concen: 53.987 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN080595.D
Acq: 27 Dec 2023 11:48



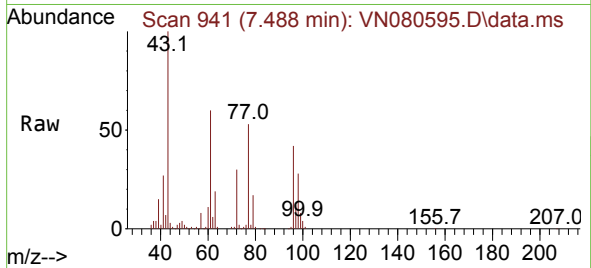
Tgt Ion: 77 Resp: 439069
Ion Ratio Lower Upper
77 100
97 23.2 11.2 33.6





#27
 cis-1,2-Dichloroethene
 Concen: 54.109 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN080595.D
 Acq: 27 Dec 2023 11:48

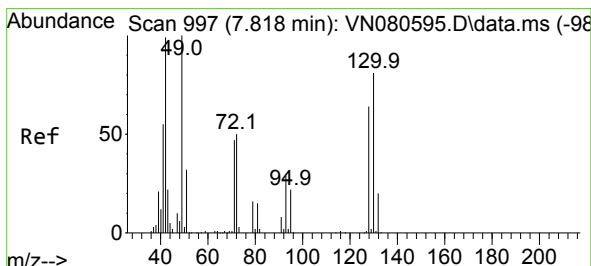
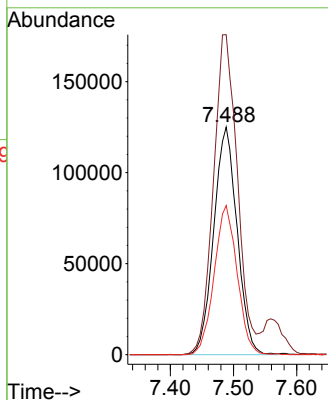
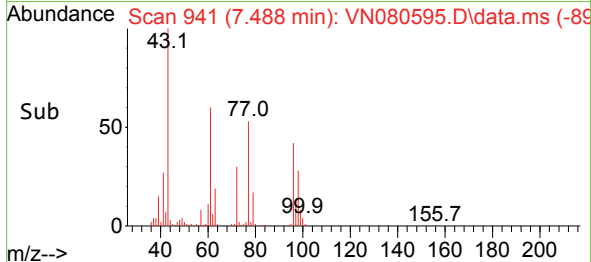
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050



Tgt Ion: 96 Resp: 32143
 Ion Ratio Lower Upper
 96 100
 61 143.6 0.0 255.2
 98 64.6 0.0 128.8

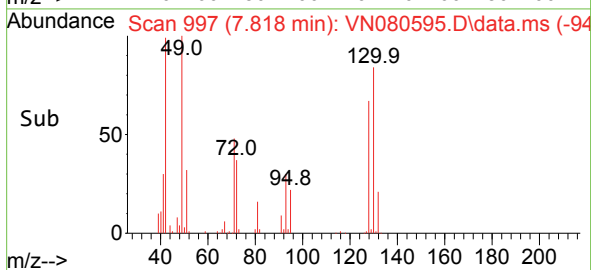
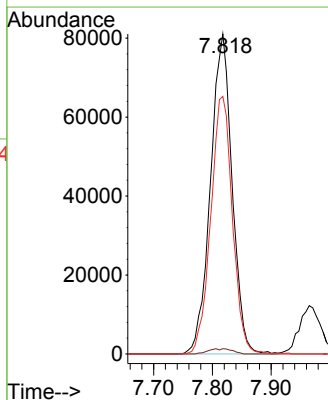
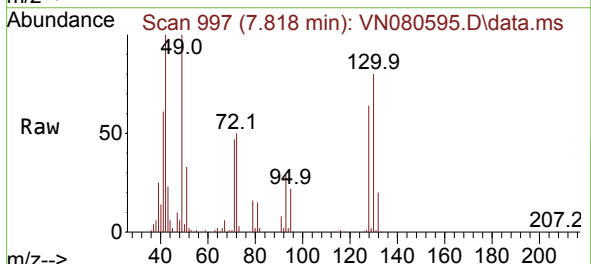
Manual Integrations
 APPROVED

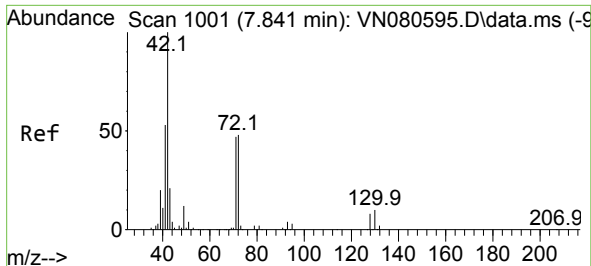
Reviewed By :John Carlone 12/28/2023
 Supervised By :Semsettin Yesilyurt 01/01/2024



#28
 Bromochloromethane
 Concen: 47.663 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. -0.000 min
 Lab File: VN080595.D
 Acq: 27 Dec 2023 11:48

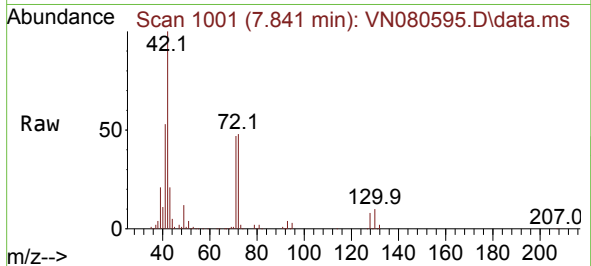
Tgt Ion: 49 Resp: 207056
 Ion Ratio Lower Upper
 49 100
 129 0.9 0.0 4.8
 130 80.5 75.3 112.9





#29
Tetrahydrofuran
Concen: 265.726 ug/l
RT: 7.841 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VN080595.D
Acq: 27 Dec 2023 11:48

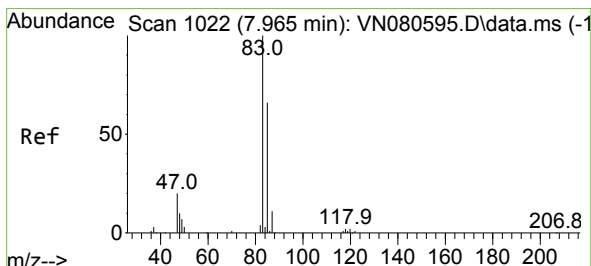
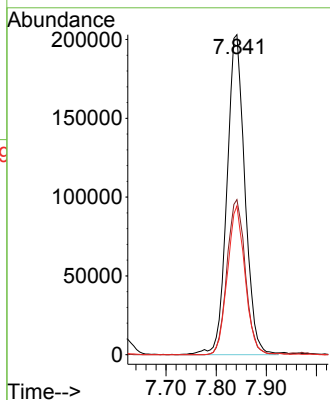
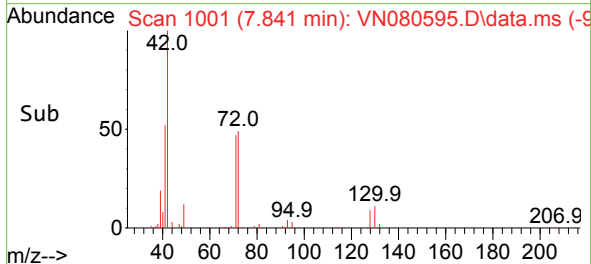
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 42 Resp: 505132
Ion Ratio Lower Upper
42 100
72 49.5 49.8 74.6
71 45.8 47.4 71.2

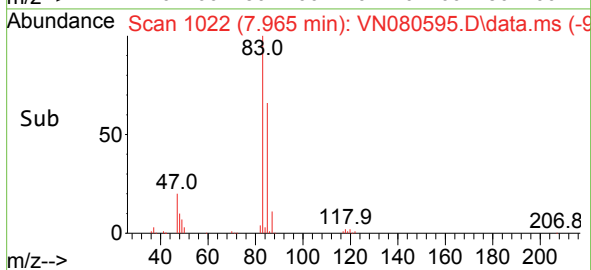
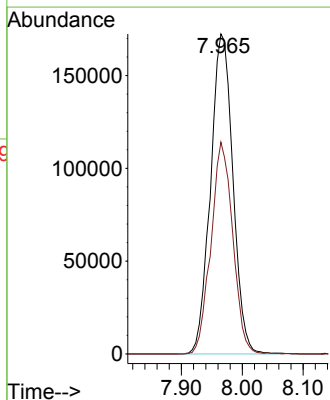
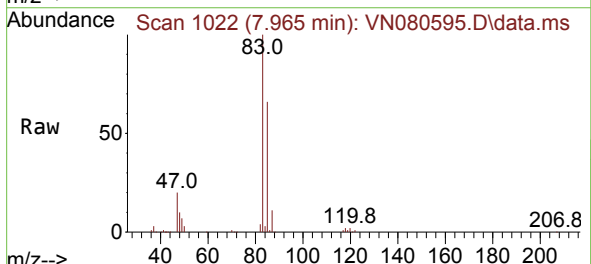
Manual Integrations
APPROVED

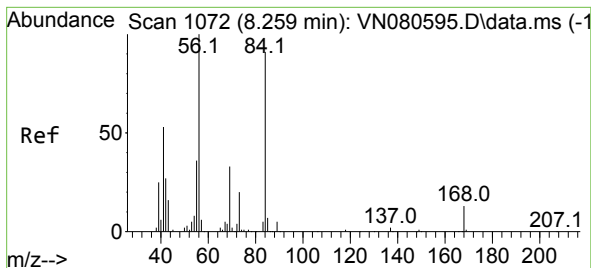
Reviewed By :John Carlone 12/28/2023
Supervised By :Semsettin Yesilyurt 01/01/2024



#30
Chloroform
Concen: 46.884 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN080595.D
Acq: 27 Dec 2023 11:48

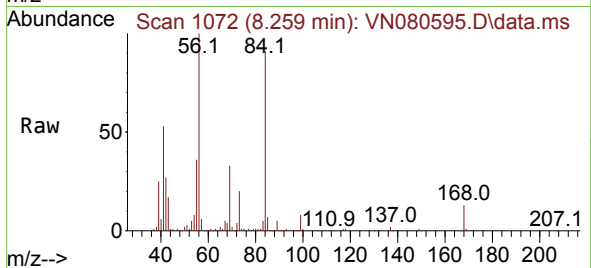
Tgt Ion: 83 Resp: 439777
Ion Ratio Lower Upper
83 100
85 66.2 55.4 83.0





#31
Cyclohexane
Concen: 49.191 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN080595.D
Acq: 27 Dec 2023 11:48

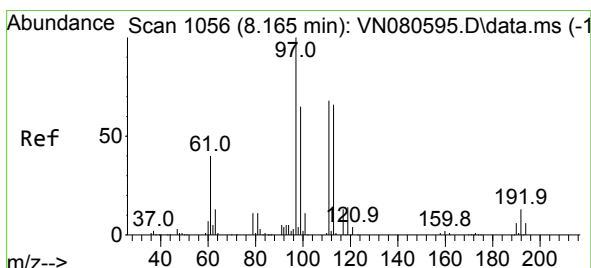
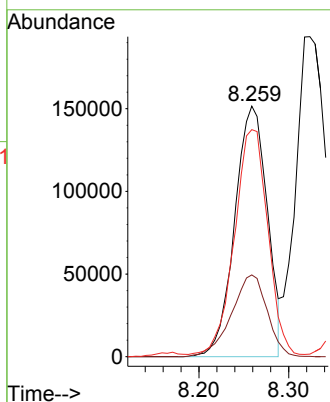
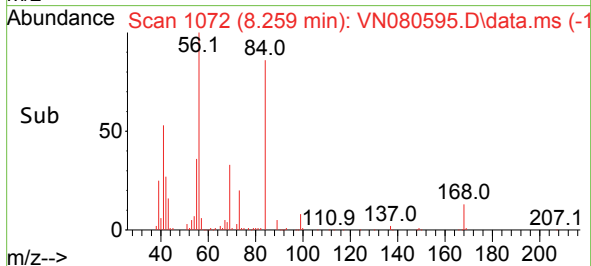
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



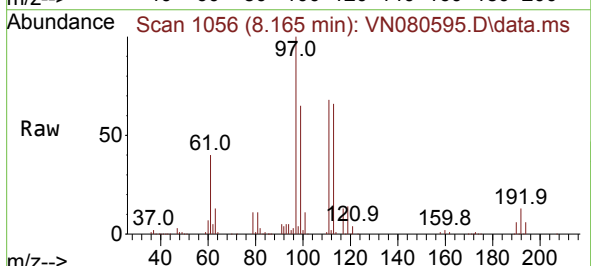
Tgt Ion: 56 Resp: 381828
Ion Ratio Lower Upper
56 100
69 32.4 26.8 40.2
84 89.5 81.8 122.6

Manual Integrations
APPROVED

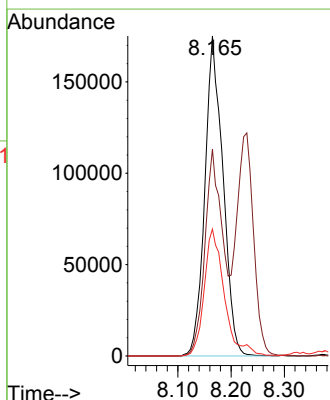
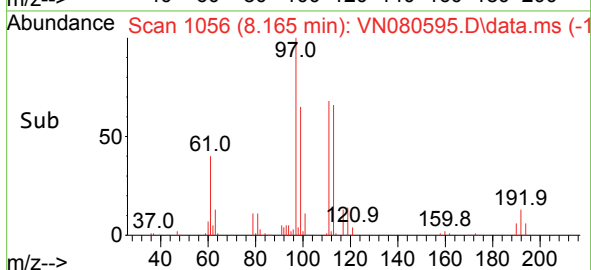
Reviewed By :John Carlone 12/28/2023
Supervised By :Semsettin Yesilyurt 01/01/2024

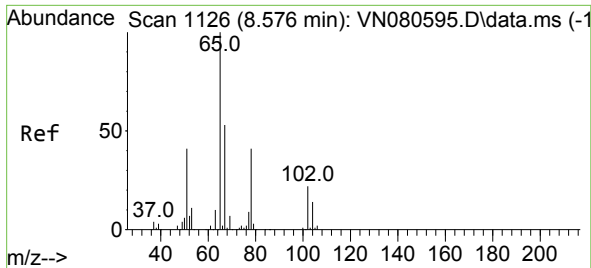


#32
1,1,1-Trichloroethane
Concen: 48.900 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN080595.D
Acq: 27 Dec 2023 11:48



Tgt Ion: 97 Resp: 413590
Ion Ratio Lower Upper
97 100
99 61.8 50.3 75.5
61 43.8 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 56.886 ug/l

RT: 8.576 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN080595.D

Acq: 27 Dec 2023 11:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 326359

Ion Ratio Lower Upper

65 100

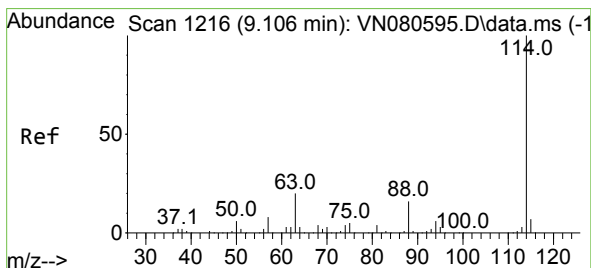
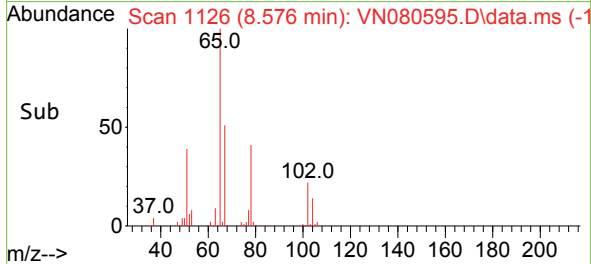
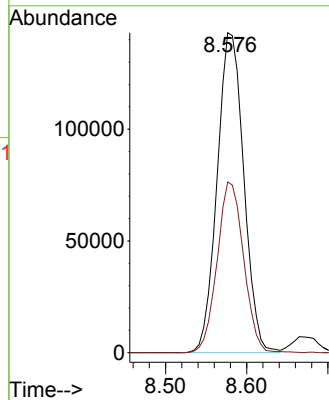
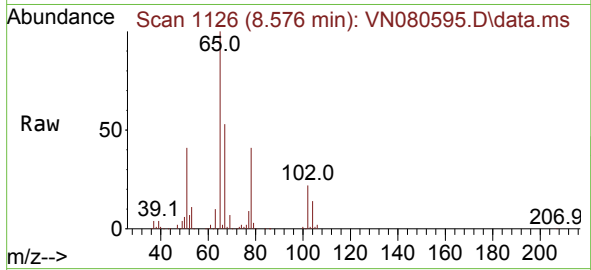
67 53.1 0.0 106.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/28/2023

Supervised By :Semsettin Yesilyurt 01/01/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN080595.D

Acq: 27 Dec 2023 11:48

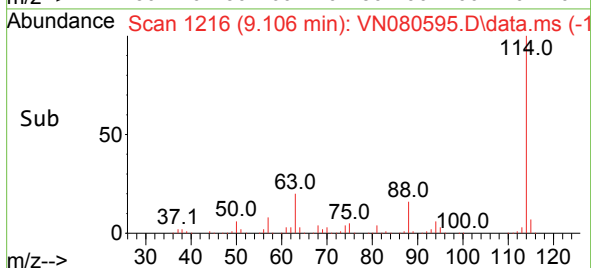
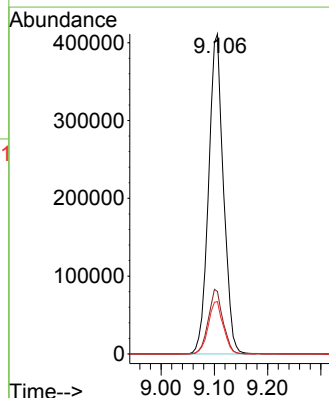
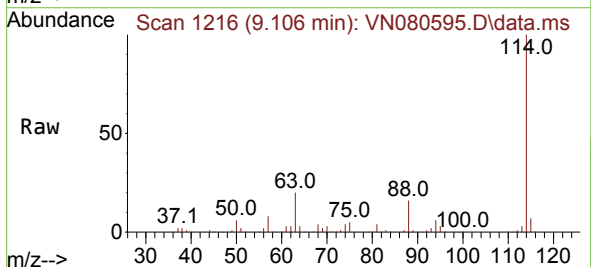
Tgt Ion:114 Resp: 794575

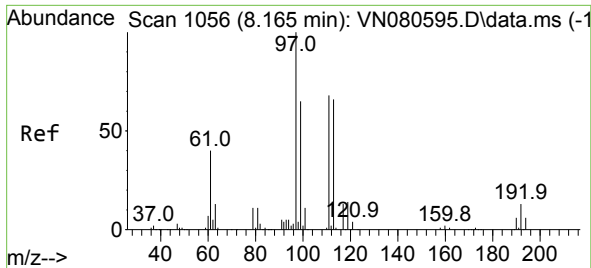
Ion Ratio Lower Upper

114 100

63 19.5 0.0 36.4

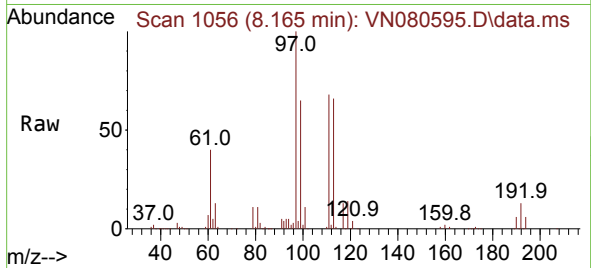
88 16.3 0.0 30.6





#35
Dibromofluoromethane
Concen: 48.748 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN080595.D
Acq: 27 Dec 2023 11:48

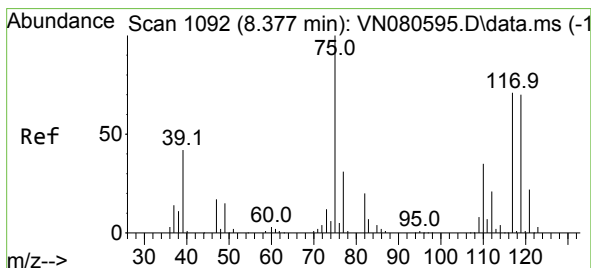
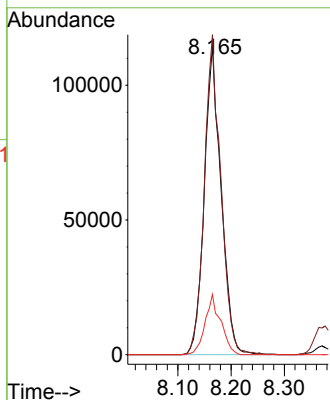
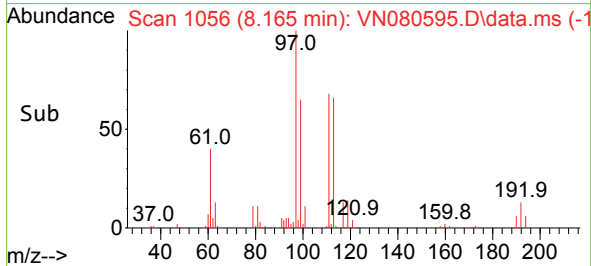
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 113 Resp: 250514
Ion Ratio Lower Upper
113 100
111 101.8 82.6 123.8
192 18.1 12.7 19.1

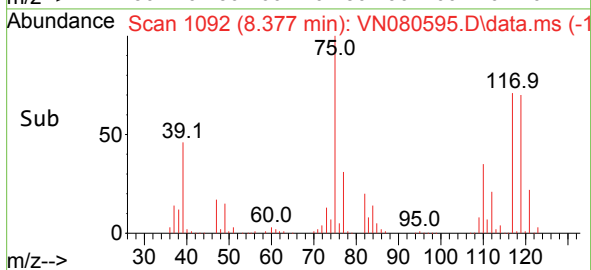
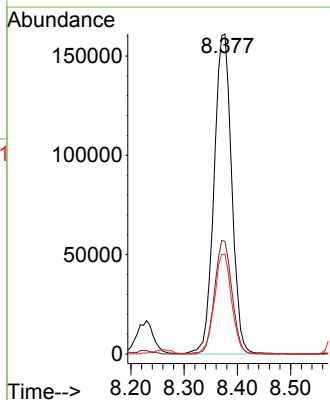
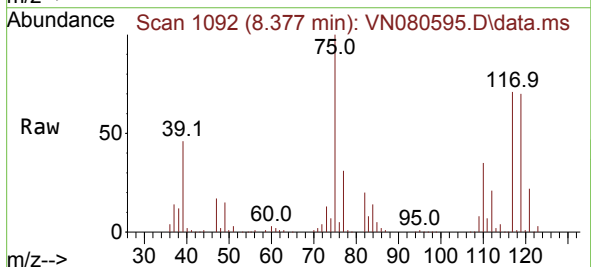
Manual Integrations
APPROVED

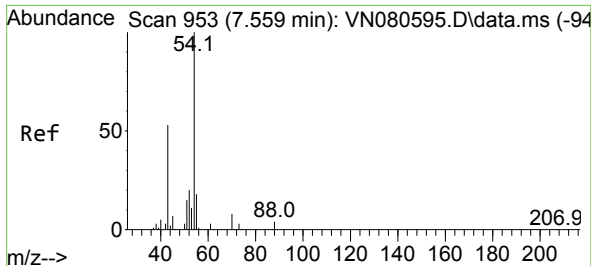
Reviewed By :John Carlone 12/28/2023
Supervised By :Semsettin Yesilyurt 01/01/2024



#36
1,1-Dichloropropene
Concen: 46.841 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VN080595.D
Acq: 27 Dec 2023 11:48

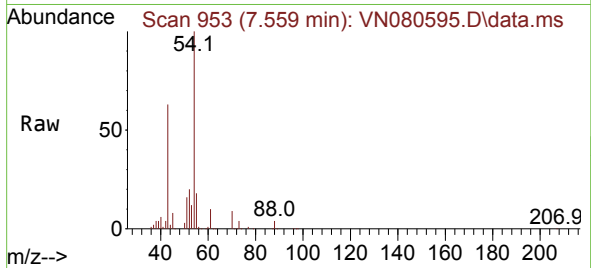
Tgt Ion: 75 Resp: 370466
Ion Ratio Lower Upper
75 100
110 34.9 19.1 57.3
77 30.7 25.0 37.4





#37
Ethyl Acetate
Concen: 50.506 ug/l
RT: 7.559 min Scan# 911
Delta R.T. -0.000 min
Lab File: VN080595.D
Acq: 27 Dec 2023 11:48

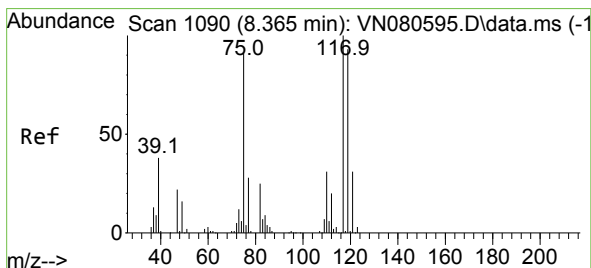
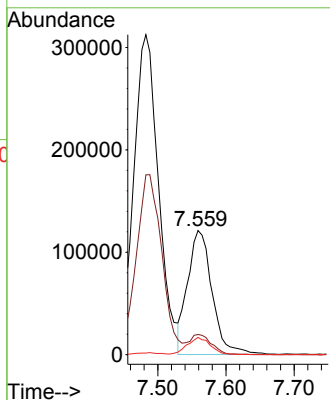
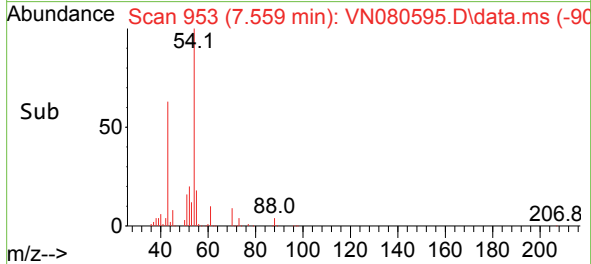
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 301411
Ion Ratio Lower Upper
43 100
61 14.2 13.2 19.8
70 13.2 11.3 16.9

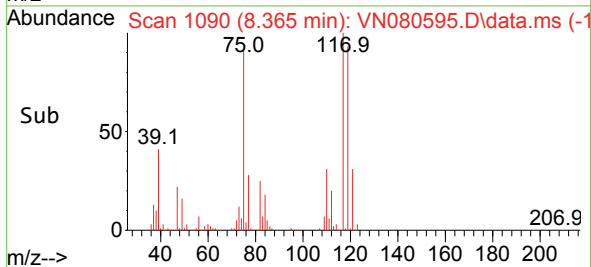
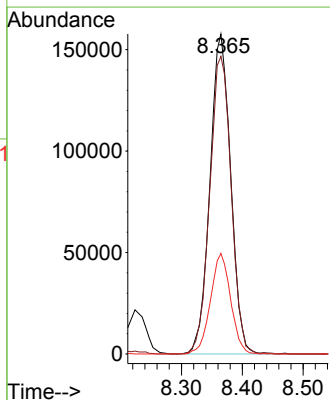
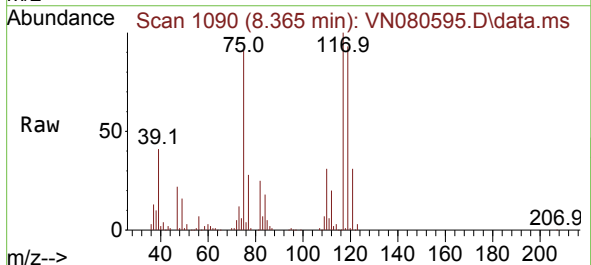
Manual Integrations
APPROVED

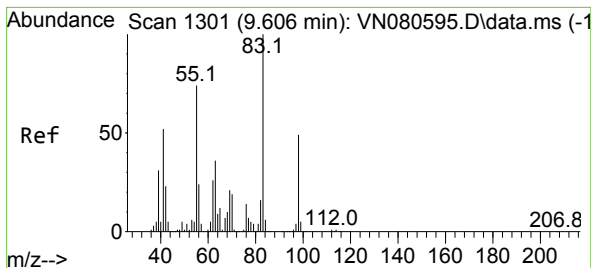
Reviewed By :John Carlone 12/28/2023
Supervised By :Semsettin Yesilyurt 01/01/2024



#38
Carbon Tetrachloride
Concen: 46.059 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VN080595.D
Acq: 27 Dec 2023 11:48

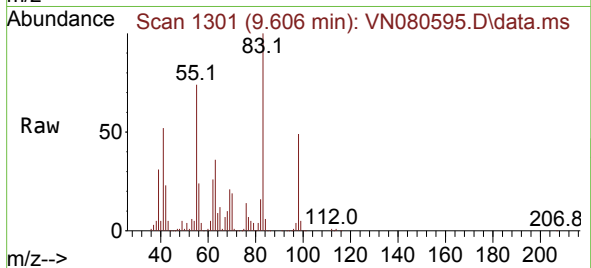
Tgt Ion:117 Resp: 372668
Ion Ratio Lower Upper
117 100
119 93.0 77.3 115.9
121 31.4 23.3 34.9





#39
Methylcyclohexane
Concen: 58.071 ug/l
RT: 9.606 min Scan# 11301
Delta R.T. 0.000 min
Lab File: VN080595.D
Acq: 27 Dec 2023 11:48

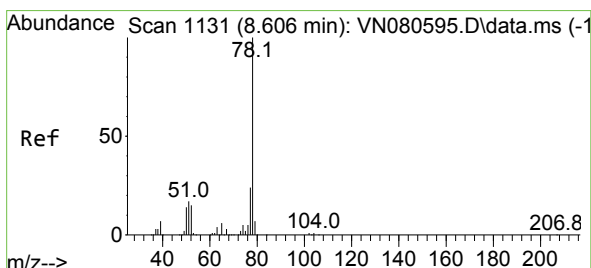
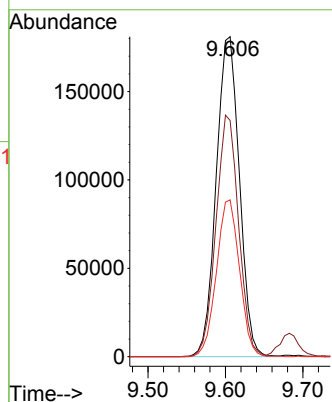
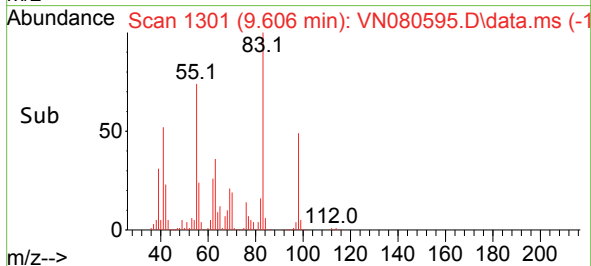
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 376702
Ion Ratio Lower Upper
83 100
55 73.8 49.1 73.7
98 49.0 40.6 61.0

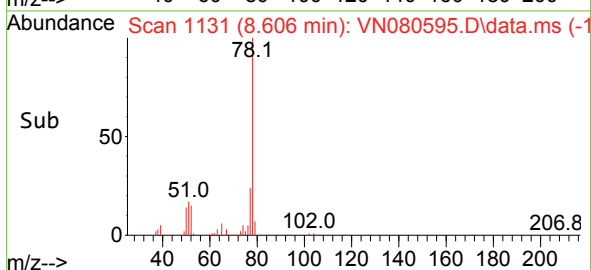
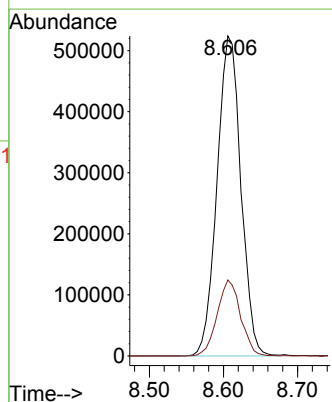
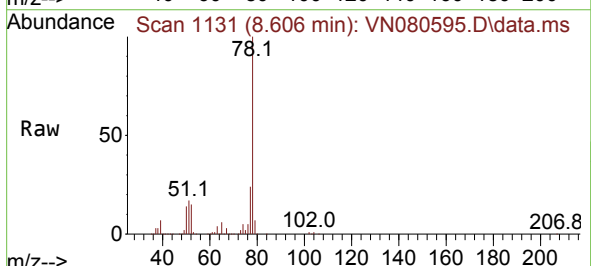
Manual Integrations
APPROVED

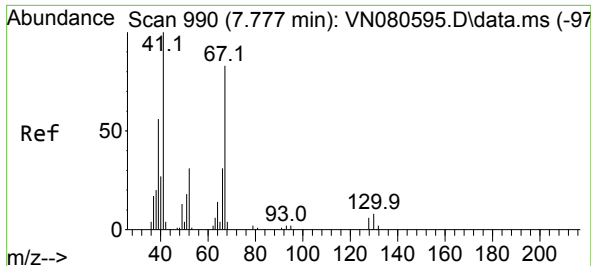
Reviewed By :John Carlone 12/28/2023
Supervised By :Semsettin Yesilyurt 01/01/2024



#40
Benzene
Concen: 50.793 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN080595.D
Acq: 27 Dec 2023 11:48

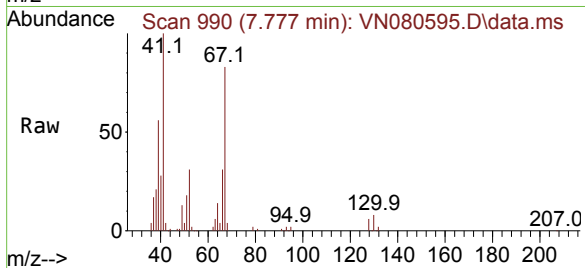
Tgt Ion: 78 Resp: 1171582
Ion Ratio Lower Upper
78 100
77 23.8 19.0 28.6





#41
Methacrylonitrile
Concen: 45.576 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN080595.D
Acq: 27 Dec 2023 11:48

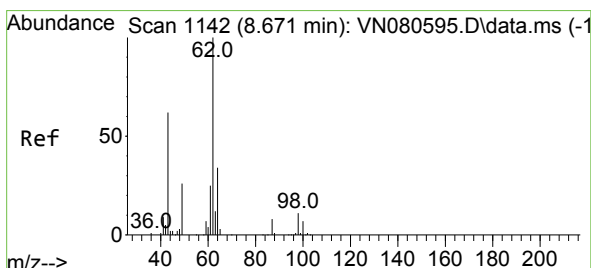
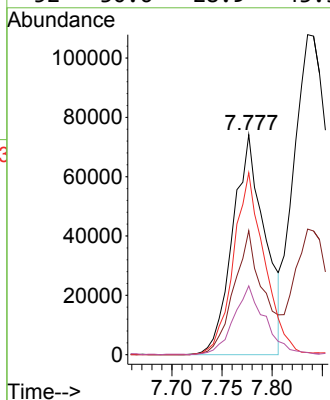
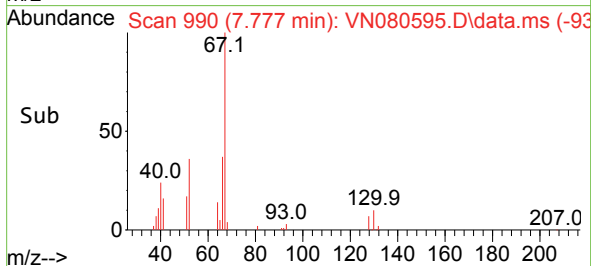
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 41 Resp: 16567
Ion Ratio Lower Upper
41 100
39 51.8 42.6 64.0
67 80.5 77.5 116.3
52 30.6 28.9 43.3

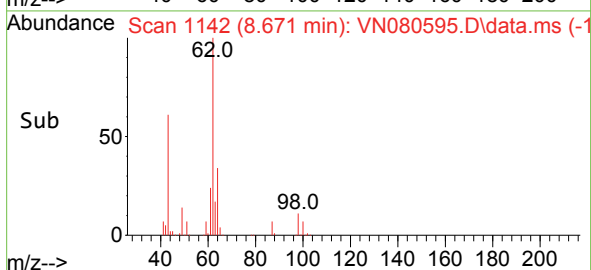
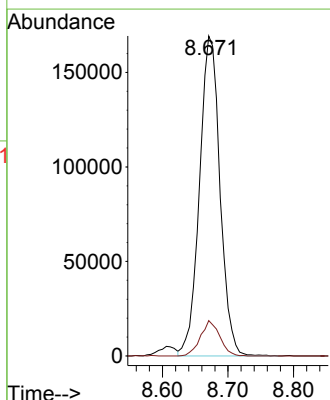
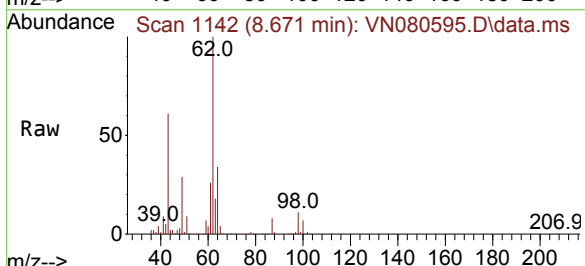
Manual Integrations
APPROVED

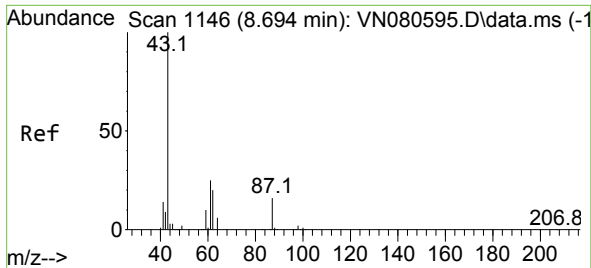
Reviewed By :John Carlone 12/28/2023
Supervised By :Semsettin Yesilyurt 01/01/2024



#42
1,2-Dichloroethane
Concen: 50.257 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN080595.D
Acq: 27 Dec 2023 11:48

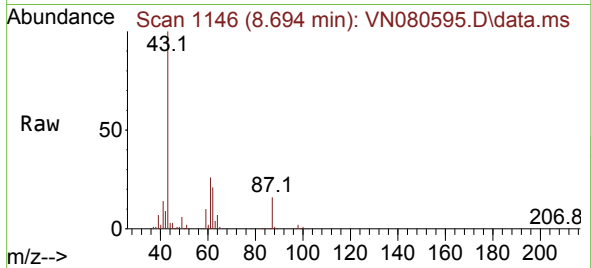
Tgt Ion: 62 Resp: 368289
Ion Ratio Lower Upper
62 100
98 10.3 0.0 19.8





#43
Isopropyl Acetate
Concen: 55.229 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN080595.D
Acq: 27 Dec 2023 11:48

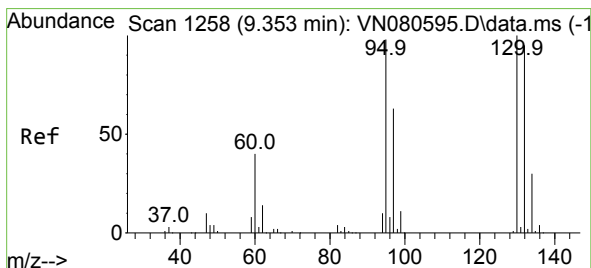
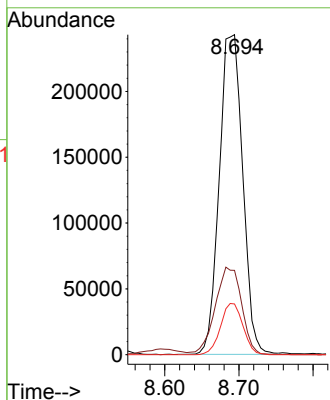
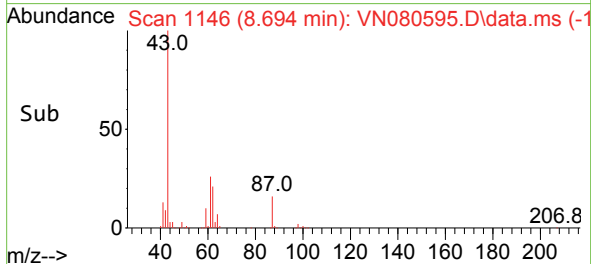
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 534228
Ion Ratio Lower Upper
43 100
61 30.9 24.7 37.1
87 15.3 14.6 21.8

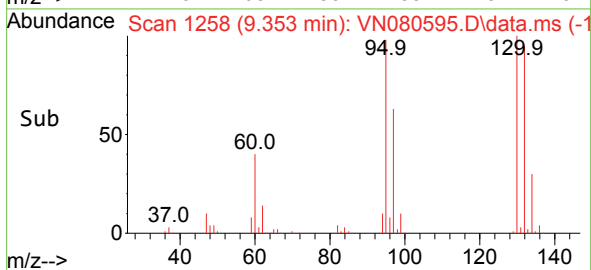
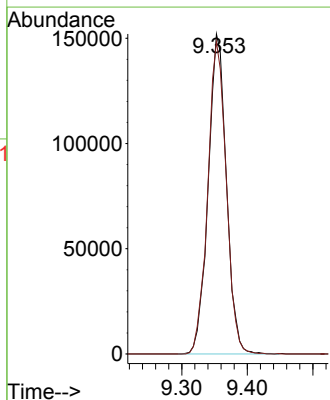
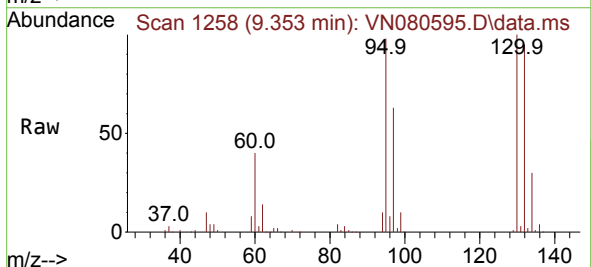
Manual Integrations
APPROVED

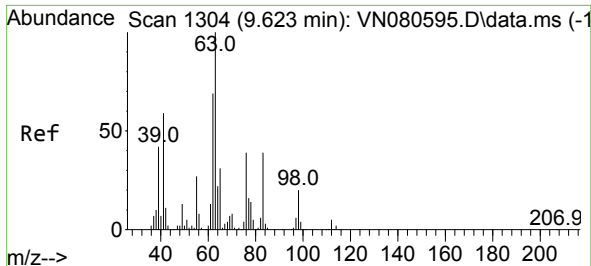
Reviewed By :John Carlone 12/28/2023
Supervised By :Semsettin Yesilyurt 01/01/2024



#44
Trichloroethene
Concen: 49.626 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN080595.D
Acq: 27 Dec 2023 11:48

Tgt Ion:130 Resp: 292982
Ion Ratio Lower Upper
130 100
95 97.6 0.0 204.6





#45

1,2-Dichloropropane

Concen: 57.359 ug/l

RT: 9.623 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN080595.D

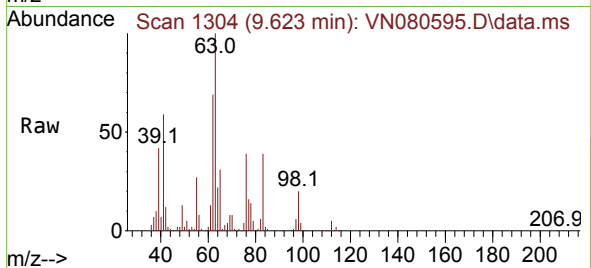
Acq: 27 Dec 2023 11:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050



Tgt Ion: 63 Resp: 30831

Ion Ratio Lower Upper

63 100

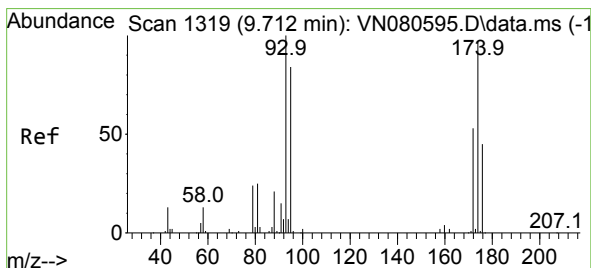
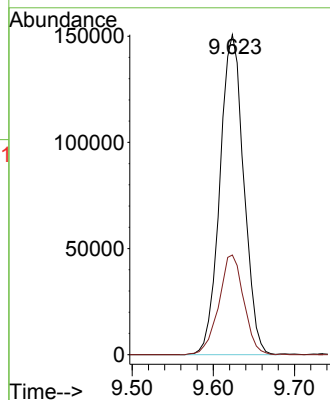
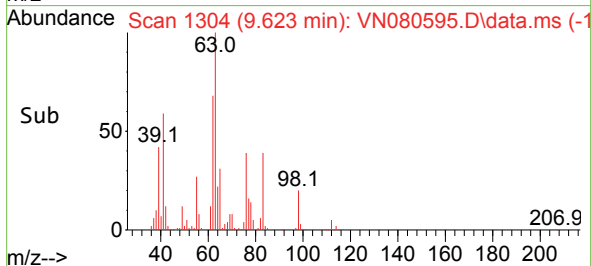
65 31.2 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/28/2023

Supervised By :Semsettin Yesilyurt 01/01/2024



#46

Dibromomethane

Concen: 53.616 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN080595.D

Acq: 27 Dec 2023 11:48

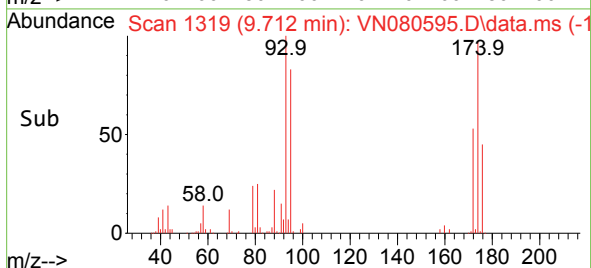
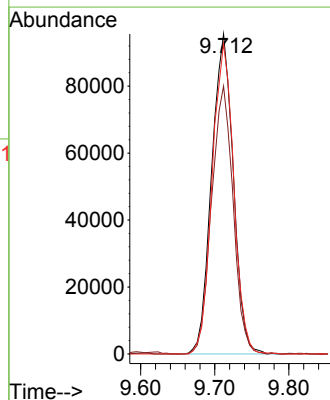
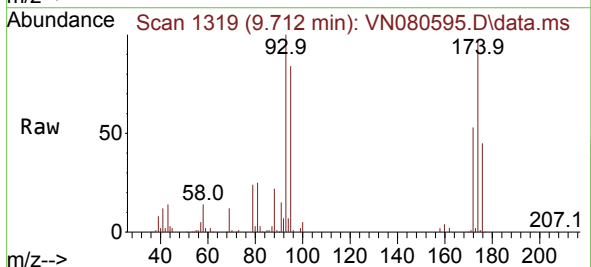
Tgt Ion: 93 Resp: 193899

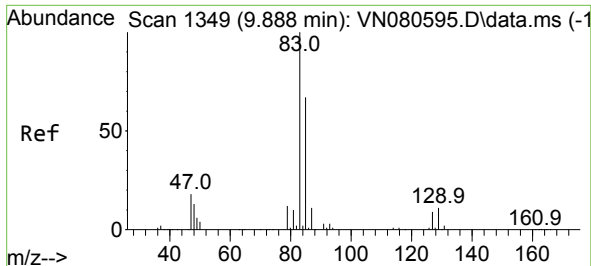
Ion Ratio Lower Upper

93 100

95 83.2 63.8 95.8

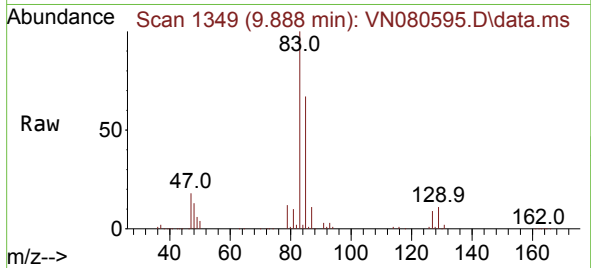
174 96.3 65.6 98.4





#47
Bromodichloromethane
Concen: 49.442 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN080595.D
Acq: 27 Dec 2023 11:48

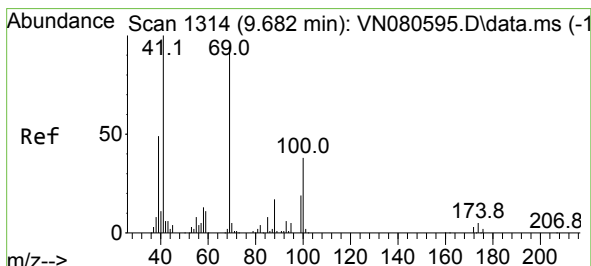
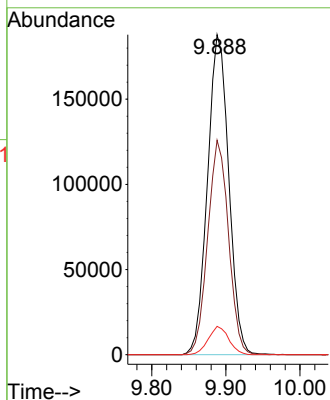
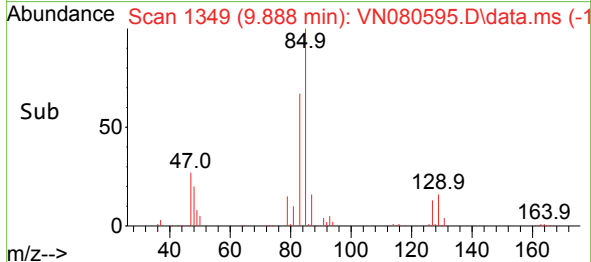
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



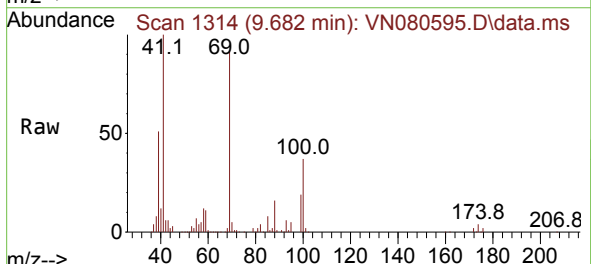
Tgt Ion: 83 Resp: 374790
Ion Ratio Lower Upper
83 100
85 67.0 49.6 74.4
127 8.8 7.0 10.6

Manual Integrations
APPROVED

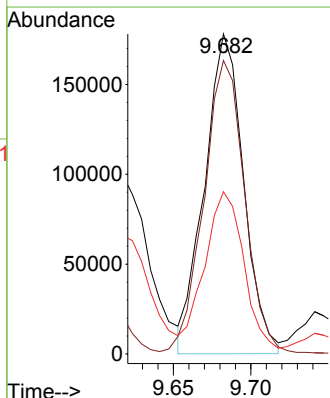
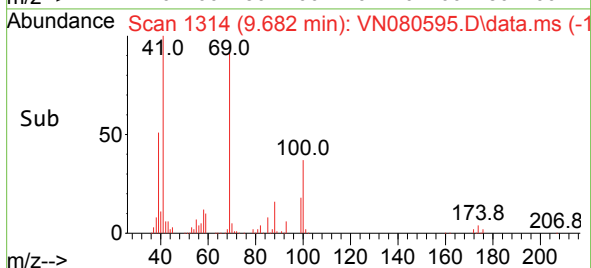
Reviewed By :John Carlone 12/28/2023
Supervised By :Semsettin Yesilyurt 01/01/2024

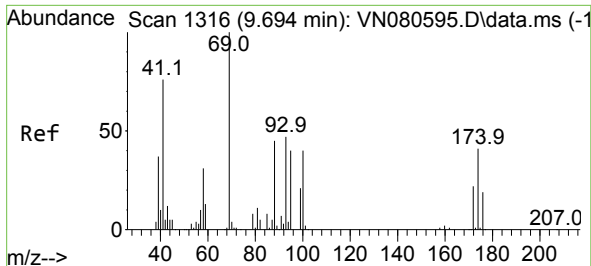


#48
Methyl methacrylate
Concen: 58.130 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN080595.D
Acq: 27 Dec 2023 11:48



Tgt Ion: 41 Resp: 312209
Ion Ratio Lower Upper
41 100
69 96.3 90.4 135.6
39 51.8 54.6 81.8#





#49

1,4-Dioxane

Concen: 1061.685 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VN080595.D

Acq: 27 Dec 2023 11:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

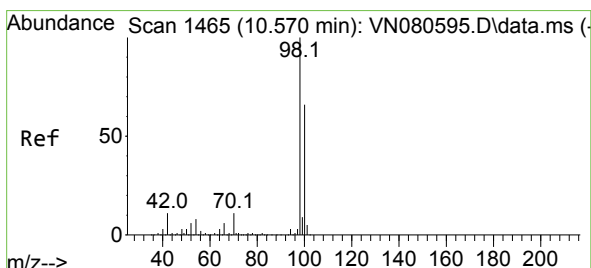
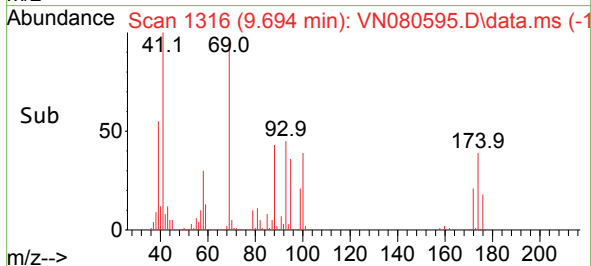
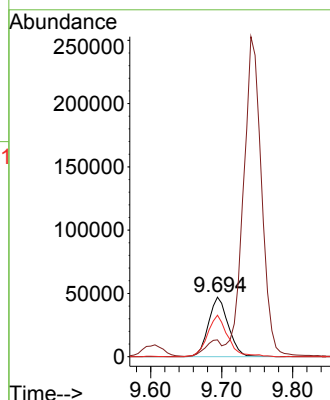
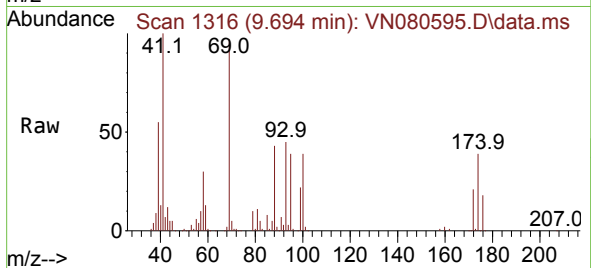
Tgt Ion:	88	Resp:	9114
Ion Ratio	Lower	Upper	
88	100		
43	22.2	17.0	25.6
58	71.6	47.0	70.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/28/2023

Supervised By :Semsettin Yesilyurt 01/01/2024



#50

Toluene-d8

Concen: 53.900 ug/l

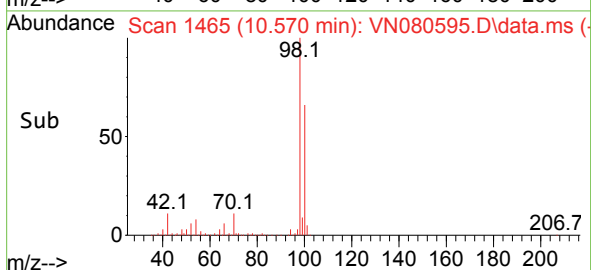
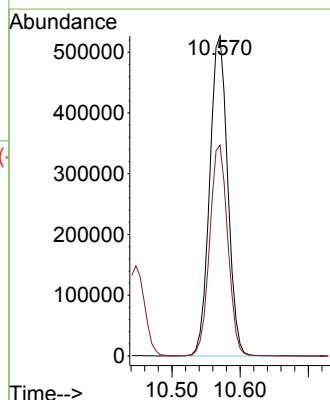
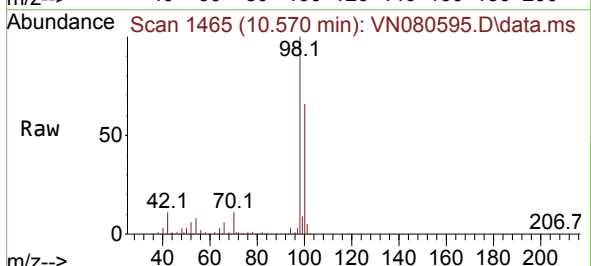
RT: 10.570 min Scan# 1465

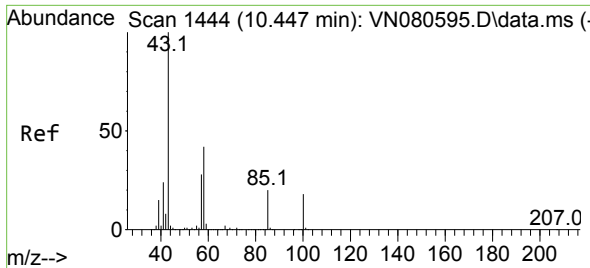
Delta R.T. 0.000 min

Lab File: VN080595.D

Acq: 27 Dec 2023 11:48

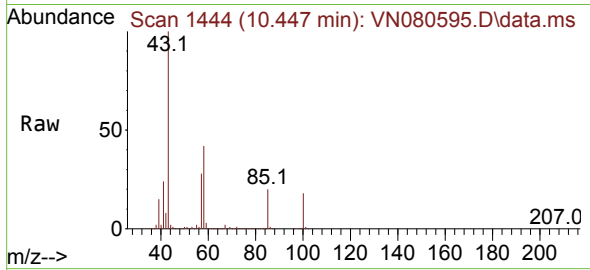
Tgt Ion:	98	Resp:	967109
Ion Ratio	Lower	Upper	
98	100		
100	66.4	52.0	78.0





#51
4-Methyl-2-Pentanone
Concen: 272.931 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN080595.D
Acq: 27 Dec 2023 11:48

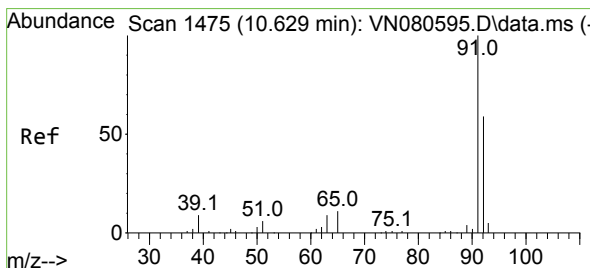
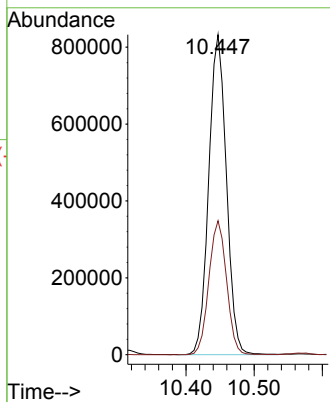
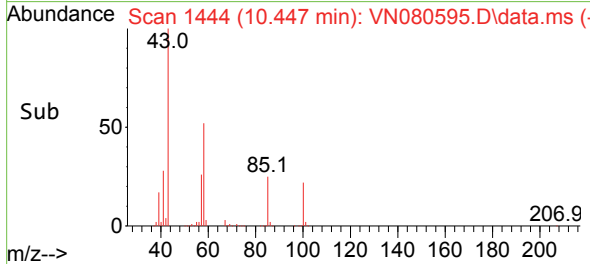
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 150157
Ion Ratio Lower Upper
43 100
58 41.9 36.6 54.8

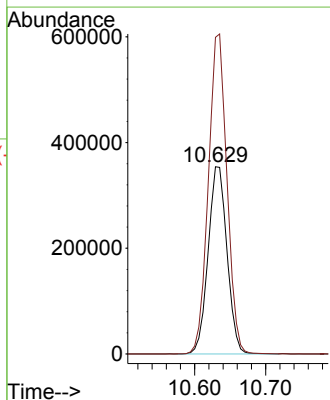
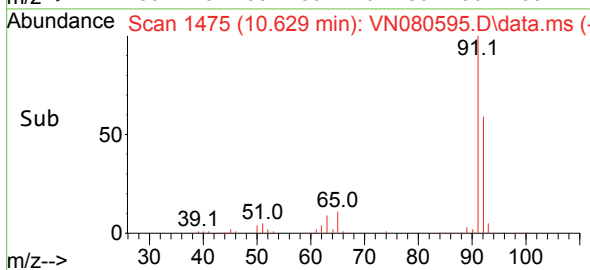
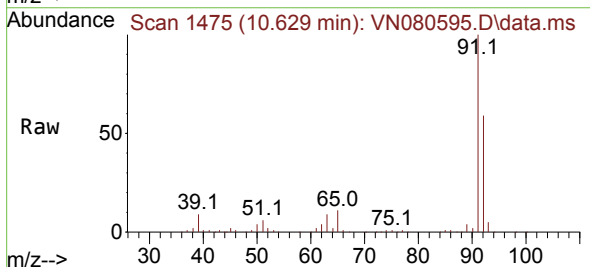
Manual Integrations
APPROVED

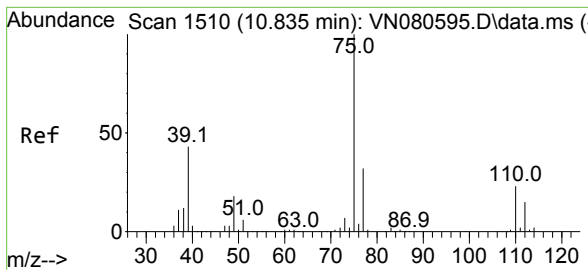
Reviewed By :John Carlone 12/28/2023
Supervised By :Semsettin Yesilyurt 01/01/2024



#52
Toluene
Concen: 51.979 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN080595.D
Acq: 27 Dec 2023 11:48

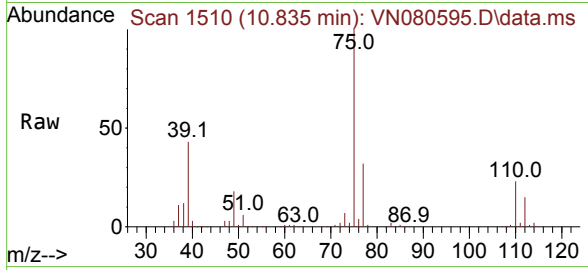
Tgt Ion: 92 Resp: 653647
Ion Ratio Lower Upper
92 100
91 168.4 137.4 206.0





#53
 t-1,3-Dichloropropene
 Concen: 53.044 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN080595.D
 Acq: 27 Dec 2023 11:48

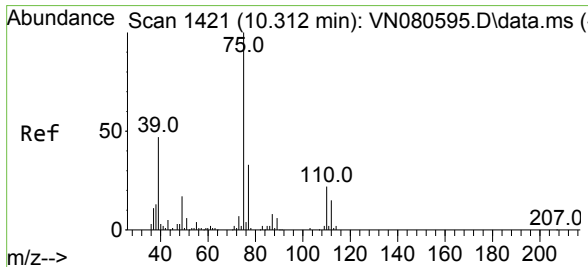
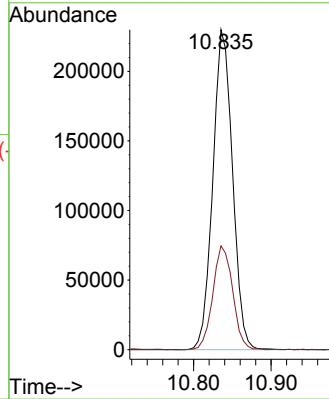
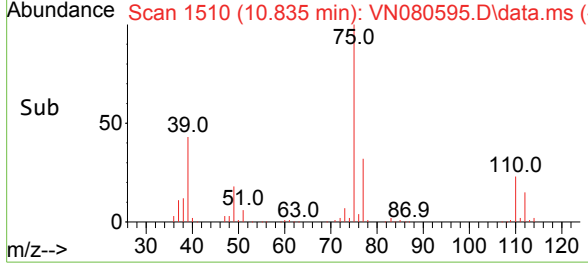
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050



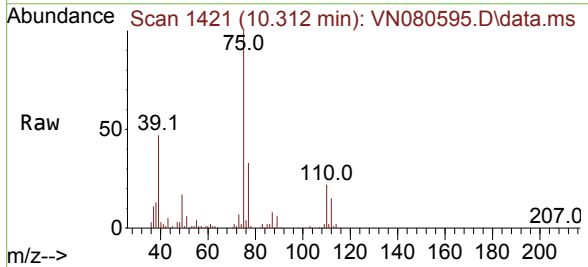
Tgt Ion: 75 Resp: 405380
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.4 38.0

Manual Integrations
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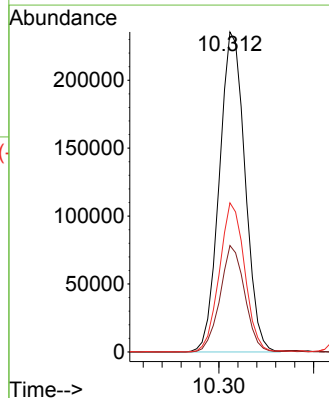
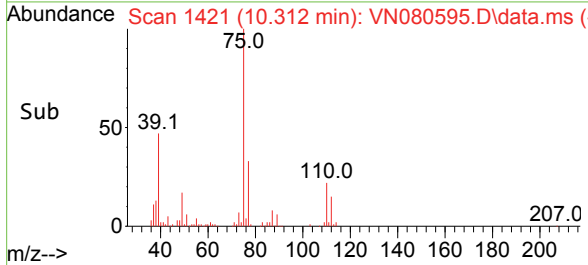
Reviewed By :John Carlone 12/28/2023
 Supervised By :Semsettin Yesilyurt 01/01/2024

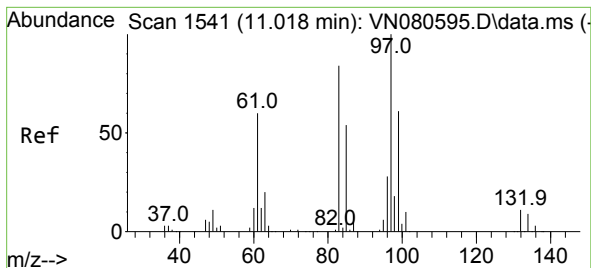


#54
 cis-1,3-Dichloropropene
 Concen: 51.876 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN080595.D
 Acq: 27 Dec 2023 11:48



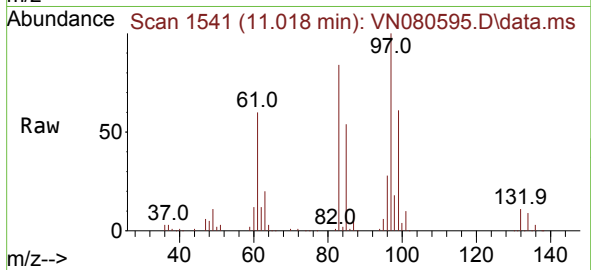
Tgt Ion: 75 Resp: 443708
 Ion Ratio Lower Upper
 75 100
 77 33.3 26.1 39.1
 39 46.5 31.6 47.4





#55
1,1,2-Trichloroethane
Concen: 52.088 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN080595.D
Acq: 27 Dec 2023 11:48

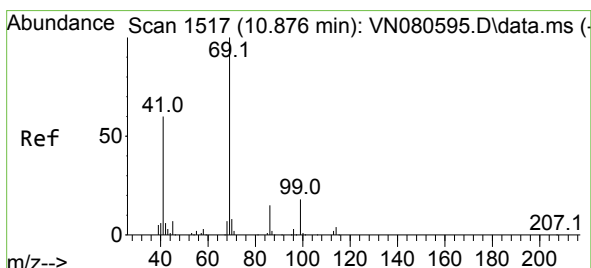
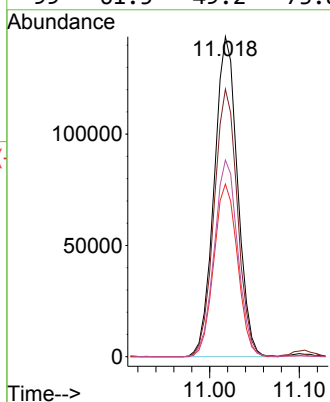
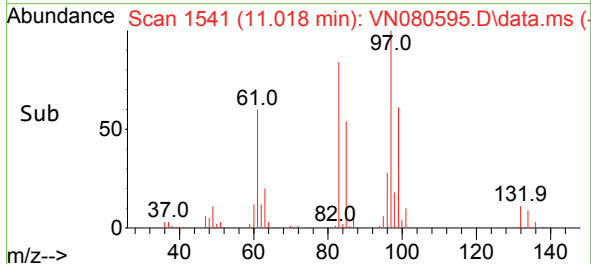
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 97 Resp: 259822
Ion Ratio Lower Upper
97 100
83 83.6 65.1 97.7
85 53.9 43.4 65.2
99 61.5 49.2 73.8

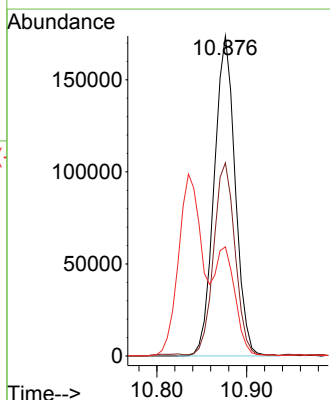
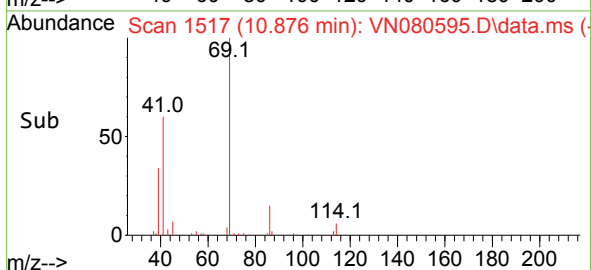
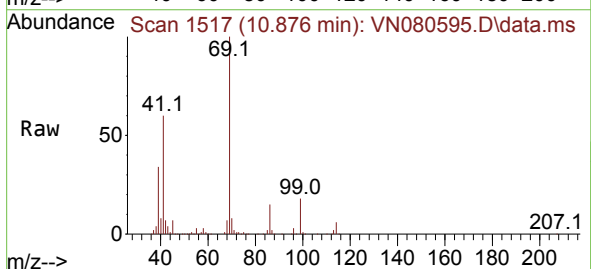
Manual Integrations
APPROVED

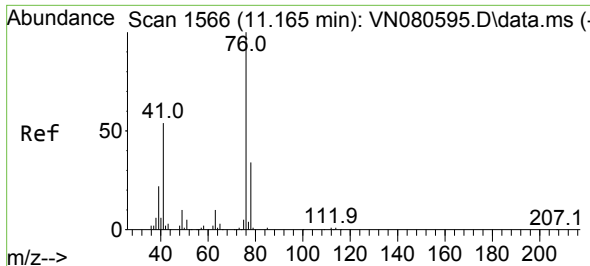
Reviewed By :John Carlone 12/28/2023
Supervised By :Semsettin Yesilyurt 01/01/2024



#56
Ethyl methacrylate
Concen: 57.807 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN080595.D
Acq: 27 Dec 2023 11:48

Tgt Ion: 69 Resp: 282443
Ion Ratio Lower Upper
69 100
41 60.7 39.6 59.4#
39 32.5 28.6 43.0





#57

1,3-Dichloropropane

Concen: 52.161 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.000 min

Lab File: VN080595.D

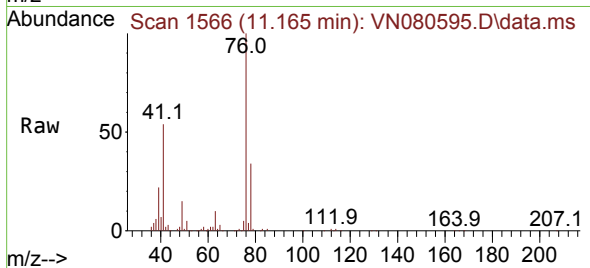
Acq: 27 Dec 2023 11:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050



Tgt Ion: 76 Resp: 44084

Ion Ratio Lower Upper

76 100

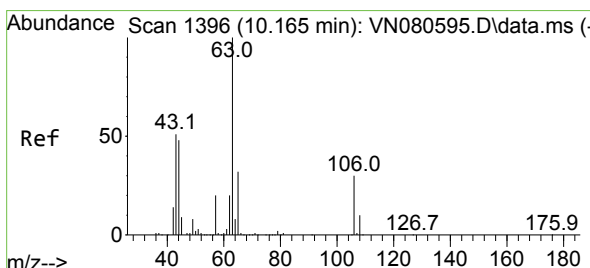
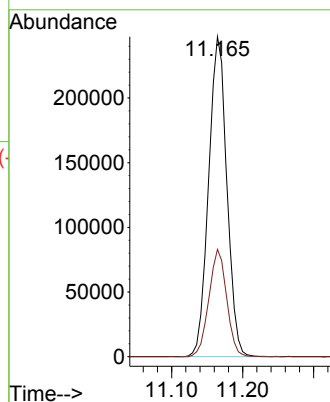
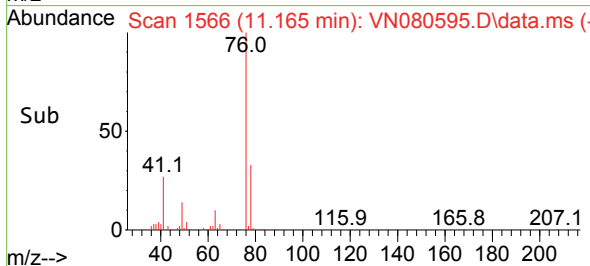
78 32.7 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/28/2023

Supervised By :Semsettin Yesilyurt 01/01/2024



#58

2-Chloroethyl Vinyl ether

Concen: 305.470 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. 0.000 min

Lab File: VN080595.D

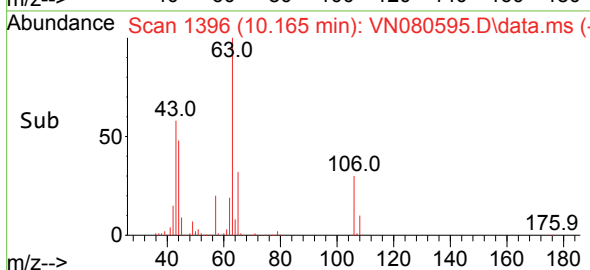
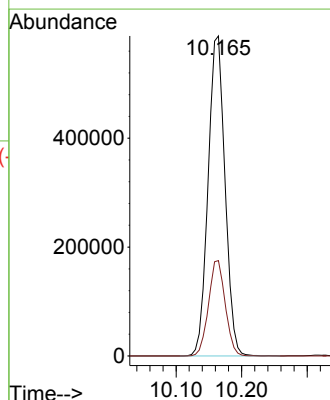
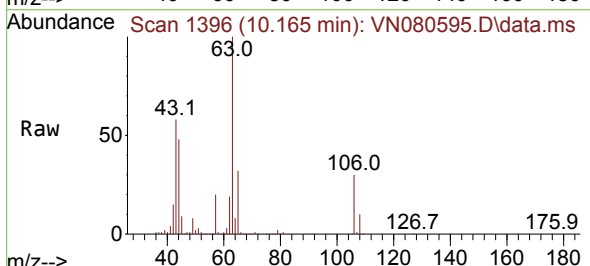
Acq: 27 Dec 2023 11:48

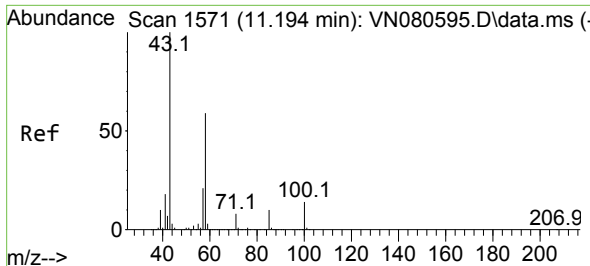
Tgt Ion: 63 Resp: 1053987

Ion Ratio Lower Upper

63 100

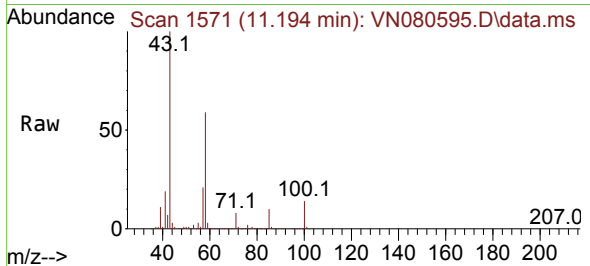
106 29.5 26.2 39.4





#59
2-Hexanone
Concen: 270.211 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN080595.D
Acq: 27 Dec 2023 11:48

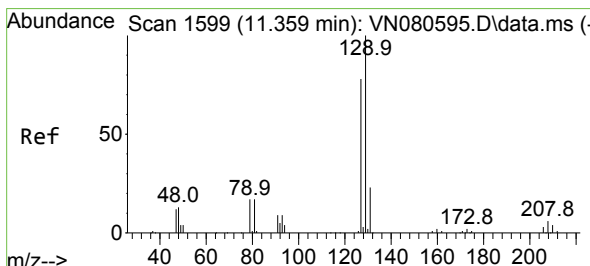
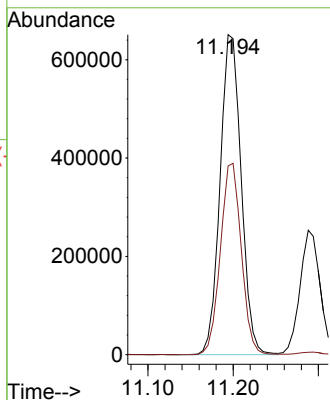
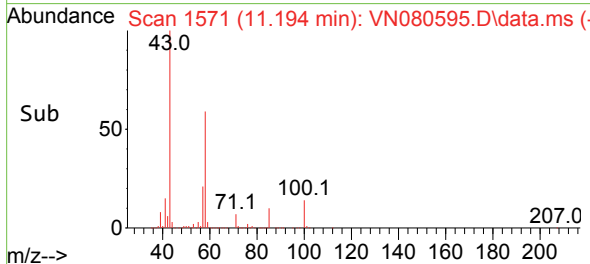
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 1120450
Ion Ratio Lower Upper
43 100
58 59.2 31.7 95.1

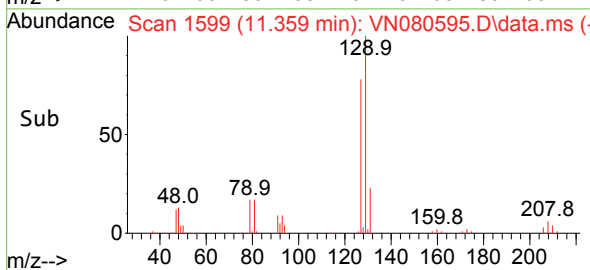
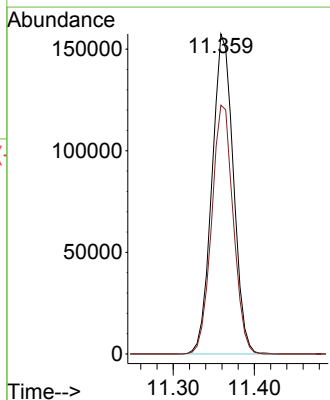
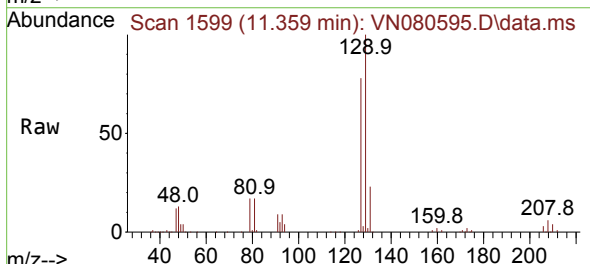
Manual Integrations
APPROVED

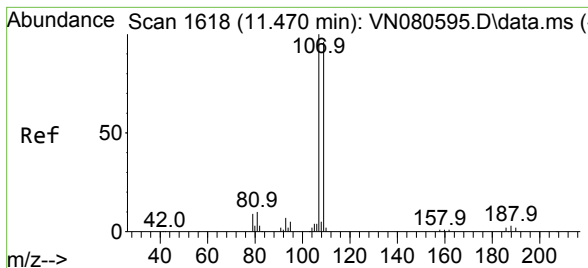
Reviewed By :John Carlone 12/28/2023
Supervised By :Semsettin Yesilyurt 01/01/2024



#60
Dibromochloromethane
Concen: 51.911 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN080595.D
Acq: 27 Dec 2023 11:48

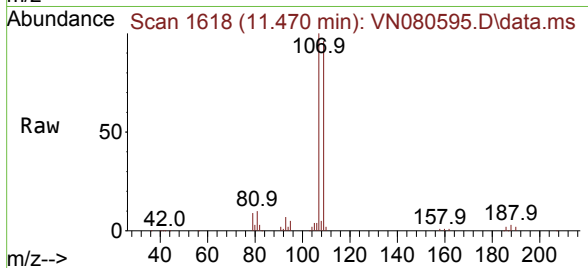
Tgt Ion:129 Resp: 288341
Ion Ratio Lower Upper
129 100
127 78.3 38.6 116.0





#61
1,2-Dibromoethane
Concen: 51.704 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN080595.D
Acq: 27 Dec 2023 11:48

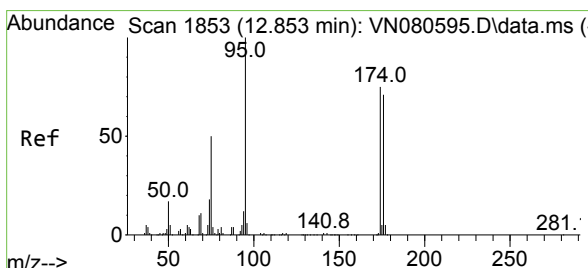
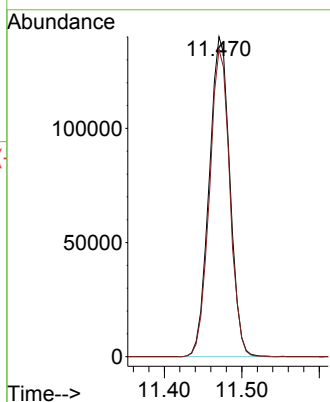
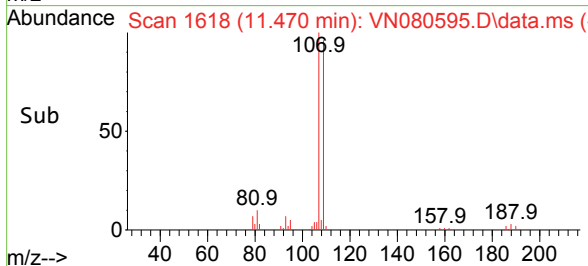
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:107 Resp: 260043
Ion Ratio Lower Upper
107 100
109 94.0 76.6 114.8

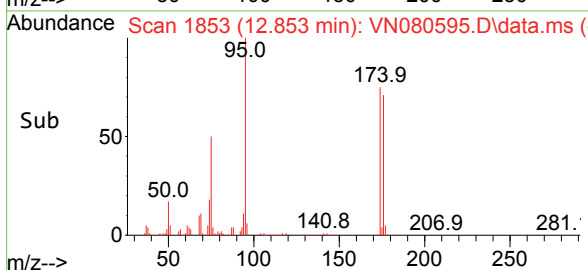
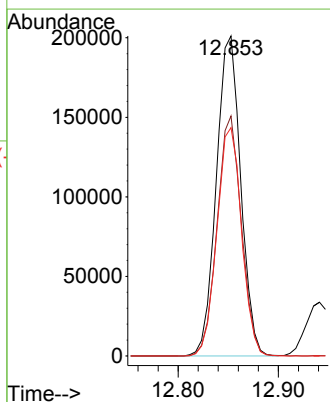
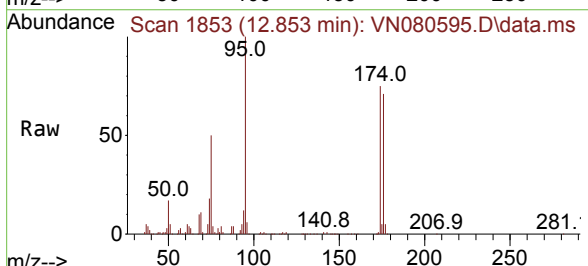
Manual Integrations
APPROVED

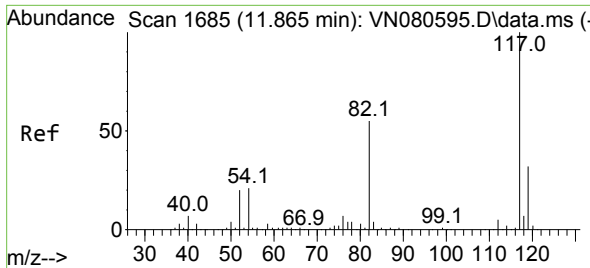
Reviewed By :John Carlone 12/28/2023
Supervised By :Semsettin Yesilyurt 01/01/2024



#62
4-Bromofluorobenzene
Concen: 56.212 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN080595.D
Acq: 27 Dec 2023 11:48

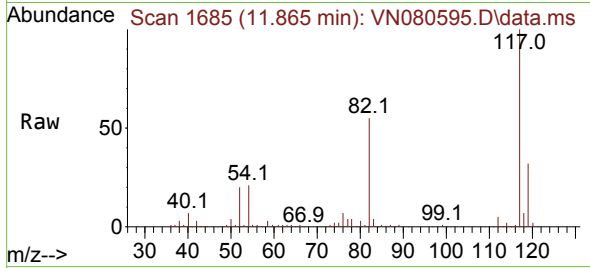
Tgt Ion: 95 Resp: 339444
Ion Ratio Lower Upper
95 100
174 74.5 0.0 143.8
176 72.0 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN080595.D
Acq: 27 Dec 2023 11:48

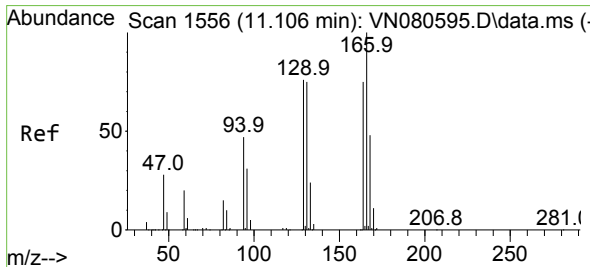
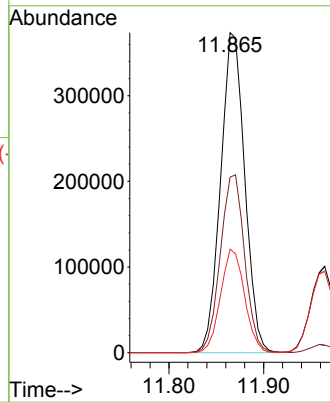
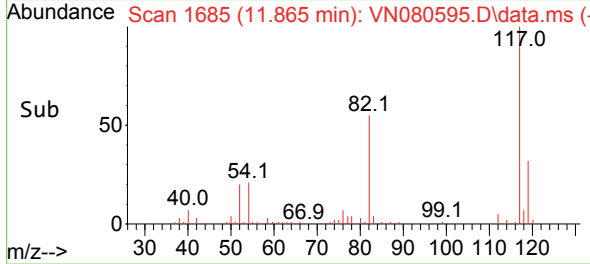
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



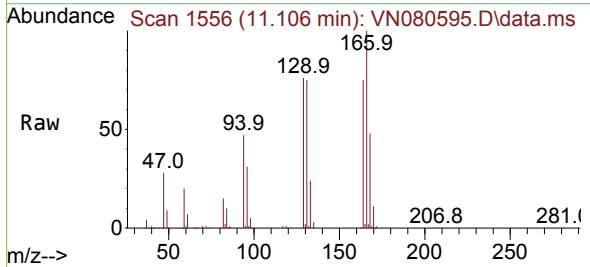
Tgt Ion:117 Resp: 662680
Ion Ratio Lower Upper
117 100
82 54.9 44.0 66.0
119 32.4 25.6 38.4

Manual Integrations
APPROVED

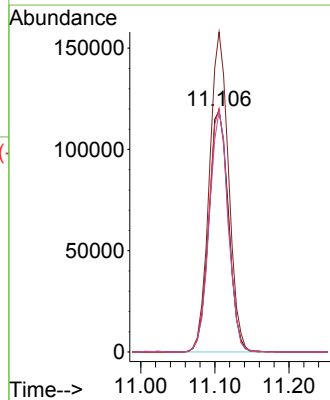
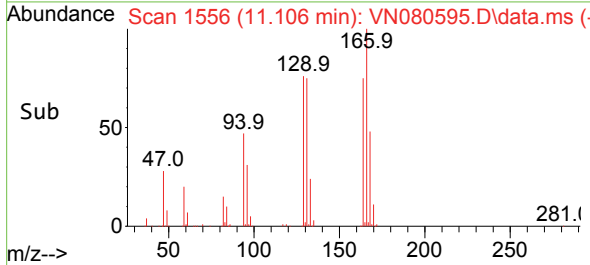
Reviewed By :John Carlone 12/28/2023
Supervised By :Semsettin Yesilyurt 01/01/2024

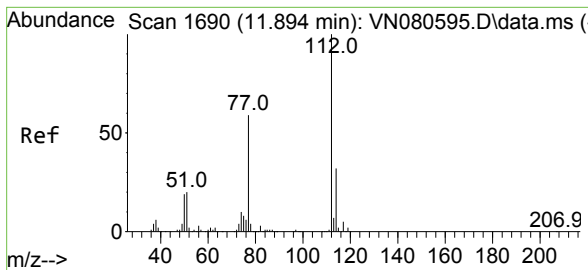


#64
Tetrachloroethene
Concen: 49.693 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN080595.D
Acq: 27 Dec 2023 11:48



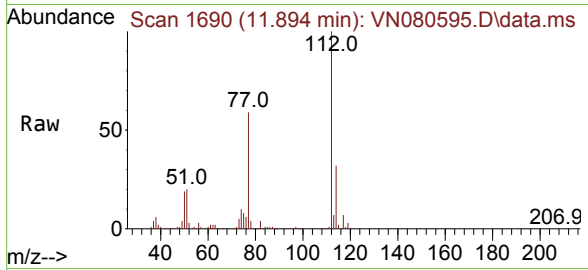
Tgt Ion:164 Resp: 220047
Ion Ratio Lower Upper
164 100
166 132.7 101.4 152.0
129 100.9 82.4 123.6
131 99.7 78.2 117.4





#65
Chlorobenzene
Concen: 49.719 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN080595.D
Acq: 27 Dec 2023 11:48

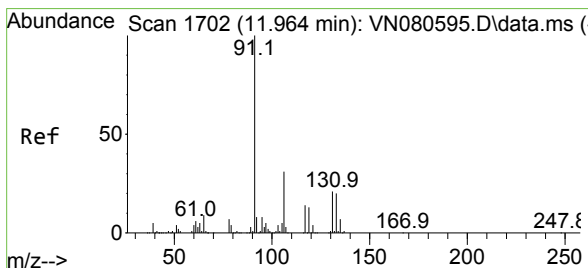
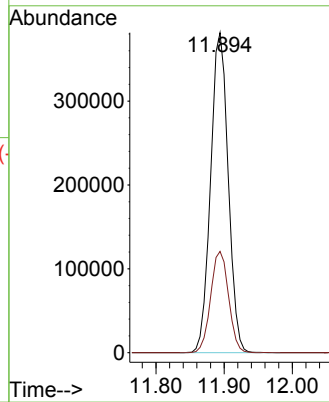
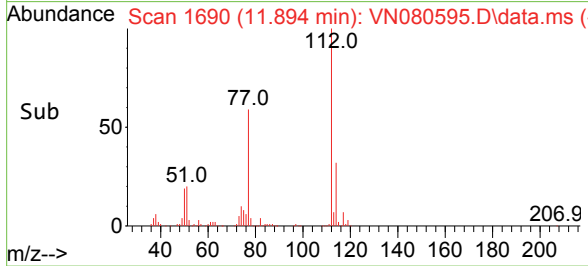
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



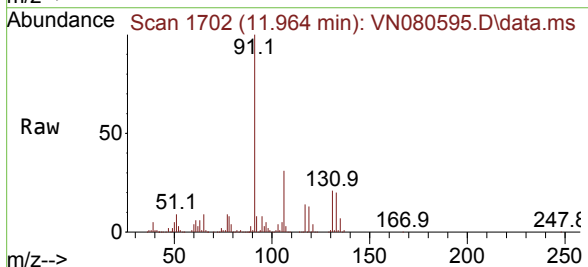
Tgt Ion:112 Resp: 685419
Ion Ratio Lower Upper
112 100
114 31.6 25.0 37.4

Manual Integrations
APPROVED

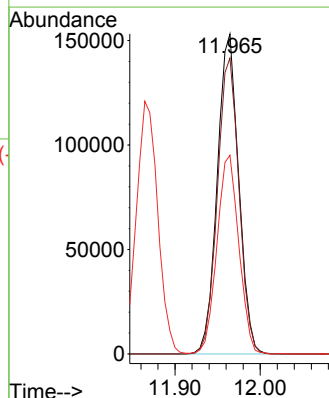
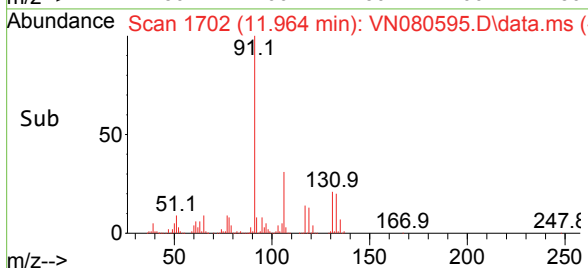
Reviewed By :John Carlone 12/28/2023
Supervised By :Semsettin Yesilyurt 01/01/2024

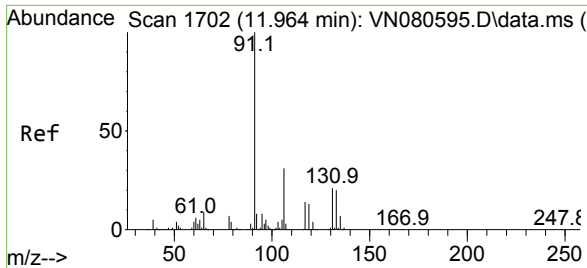


#66
1,1,1,2-Tetrachloroethane
Concen: 50.497 ug/l
RT: 11.964 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN080595.D
Acq: 27 Dec 2023 11:48



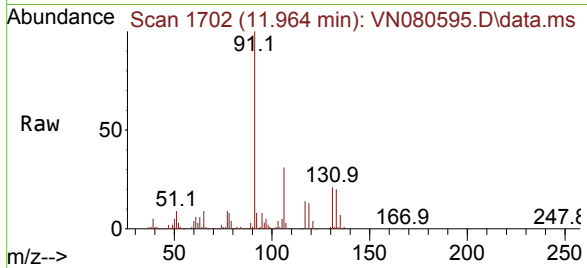
Tgt Ion:131 Resp: 267777
Ion Ratio Lower Upper
131 100
133 93.3 46.4 139.1
119 63.6 34.1 102.2





#67
Ethyl Benzene
Concen: 52.095 ug/l
RT: 11.964 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN080595.D
Acq: 27 Dec 2023 11:48

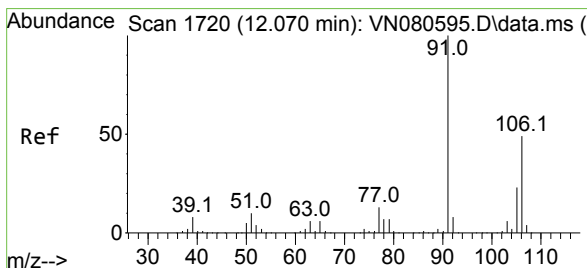
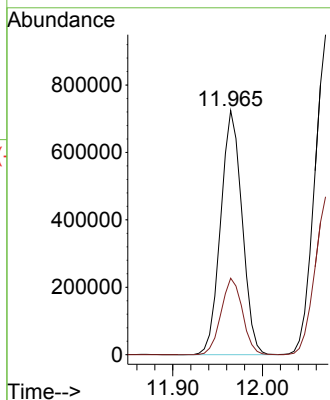
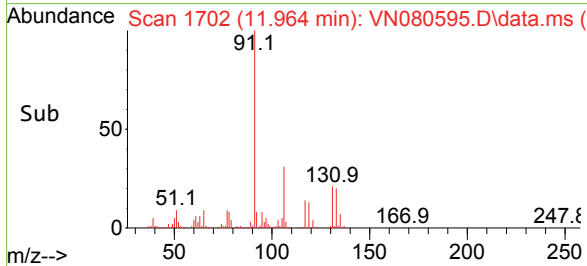
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



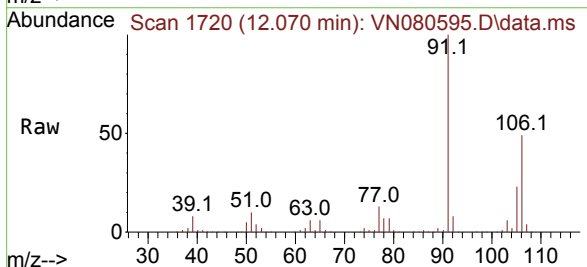
Tgt Ion: 91 Resp: 1200650
Ion Ratio Lower Upper
91 100
106 31.4 25.6 38.4

Manual Integrations
APPROVED

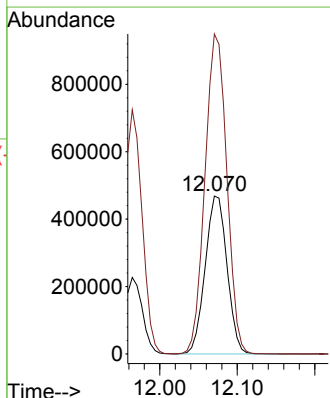
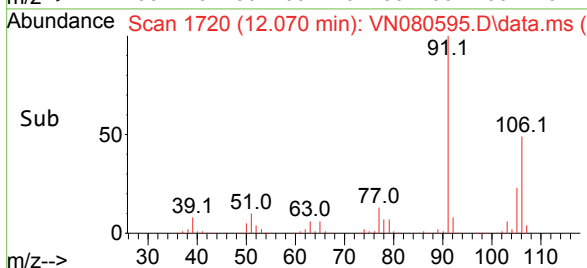
Reviewed By :John Carlone 12/28/2023
Supervised By :Semsettin Yesilyurt 01/01/2024

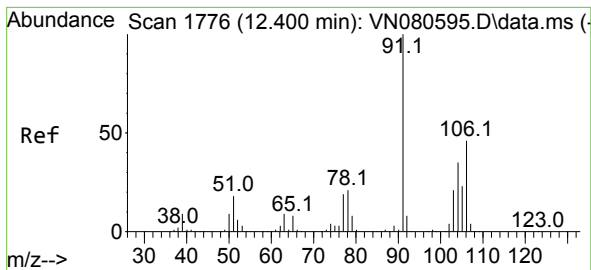


#68
m/p-Xylenes
Concen: 107.354 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN080595.D
Acq: 27 Dec 2023 11:48



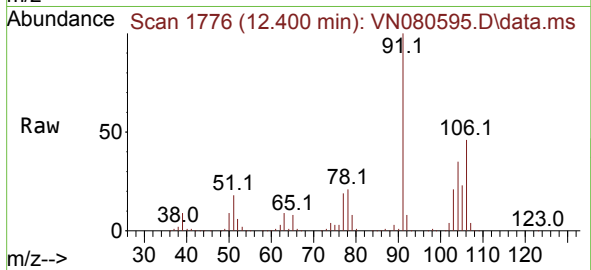
Tgt Ion:106 Resp: 918055
Ion Ratio Lower Upper
106 100
91 202.5 159.6 239.4





#69
o-Xylene
Concen: 53.143 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN080595.D
Acq: 27 Dec 2023 11:48

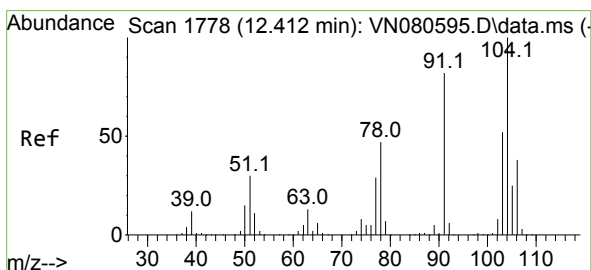
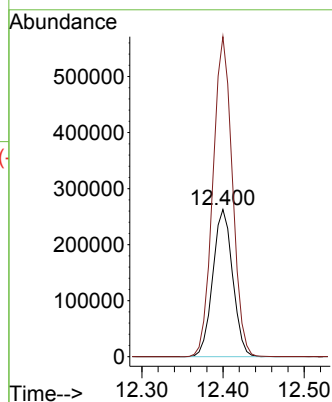
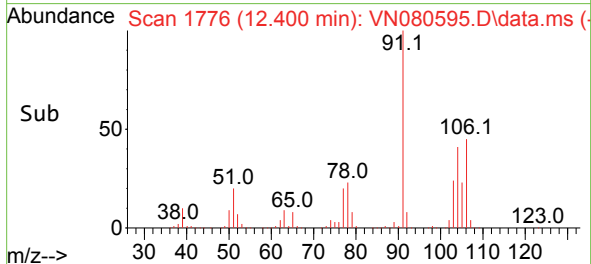
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:106 Resp: 446345
Ion Ratio Lower Upper
106 100
91 213.5 105.2 315.5

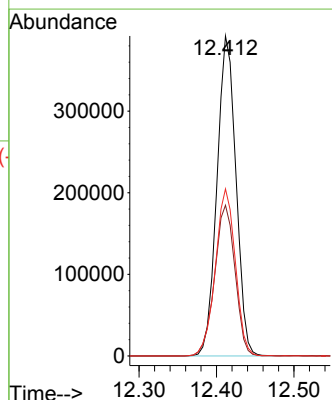
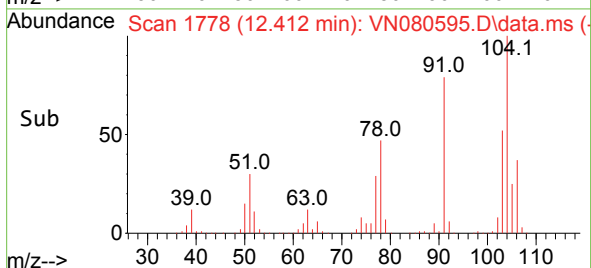
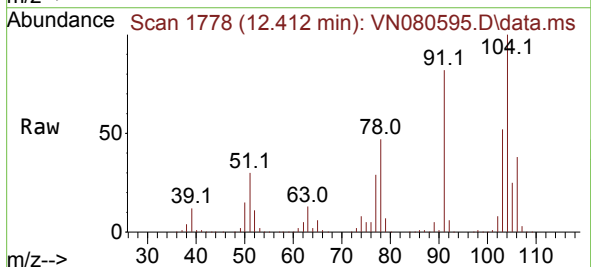
Manual Integrations
APPROVED

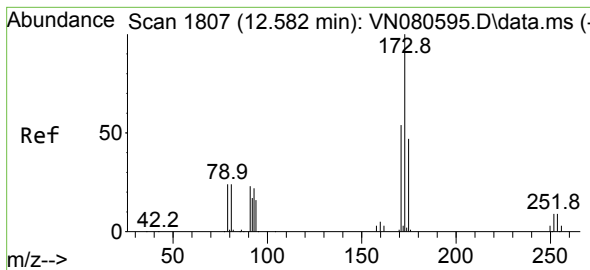
Reviewed By :John Carlone 12/28/2023
Supervised By :Semsettin Yesilyurt 01/01/2024



#70
Styrene
Concen: 54.713 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN080595.D
Acq: 27 Dec 2023 11:48

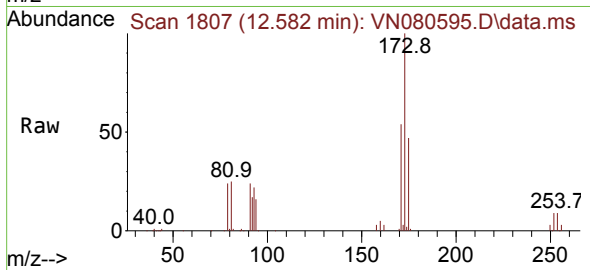
Tgt Ion:104 Resp: 668251
Ion Ratio Lower Upper
104 100
78 50.5 39.5 59.3
103 54.8 43.2 64.8





#71
Bromoform
Concen: 50.663 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN080595.D
Acq: 27 Dec 2023 11:48

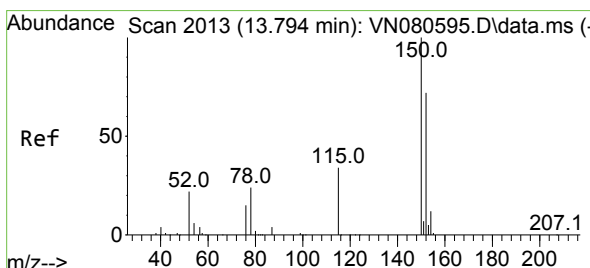
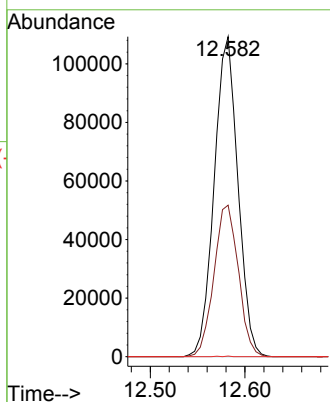
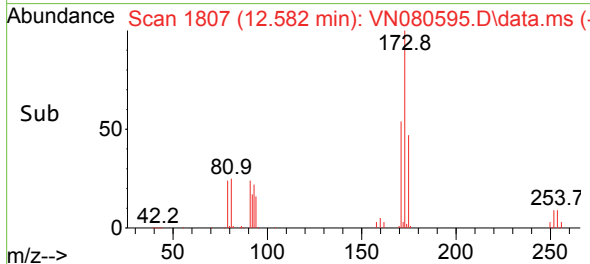
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



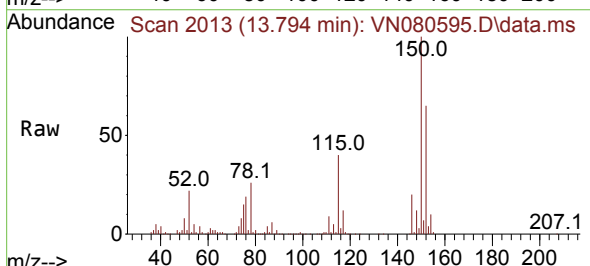
Tgt Ion:173 Resp: 190048
Ion Ratio Lower Upper
173 100
175 48.8 24.3 73.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

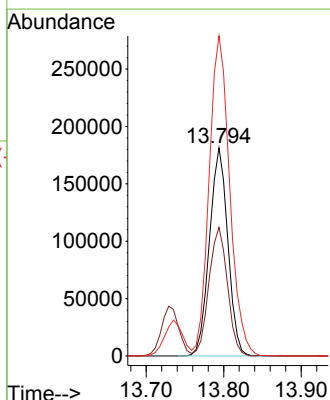
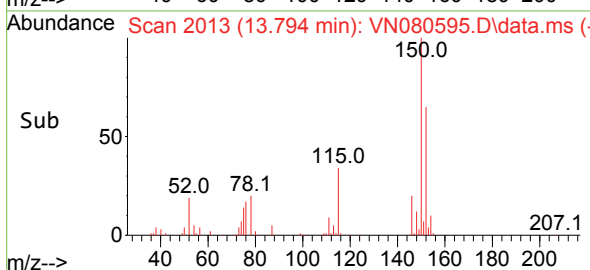
Reviewed By :John Carlone 12/28/2023
Supervised By :Semsettin Yesilyurt 01/01/2024

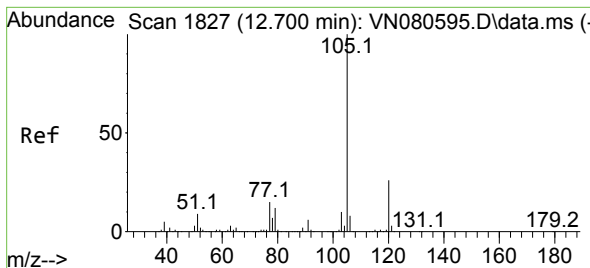


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN080595.D
Acq: 27 Dec 2023 11:48



Tgt Ion:152 Resp: 298927
Ion Ratio Lower Upper
152 100
115 62.0 32.3 96.8
150 171.8 0.0 355.8





#73

Isopropylbenzene

Concen: 54.756 ug/l

RT: 12.700 min Scan# 1120290

Delta R.T. 0.000 min

Lab File: VN080595.D

Acq: 27 Dec 2023 11:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion:105 Resp: 1120290

Ion Ratio Lower Upper

105 100

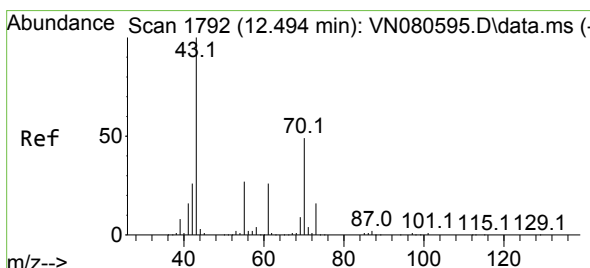
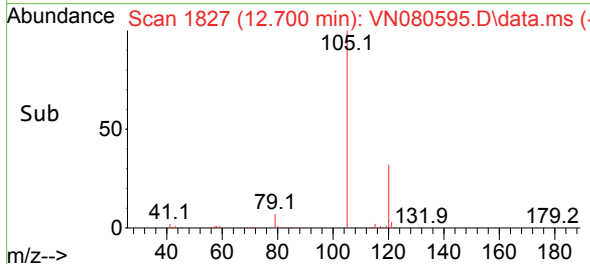
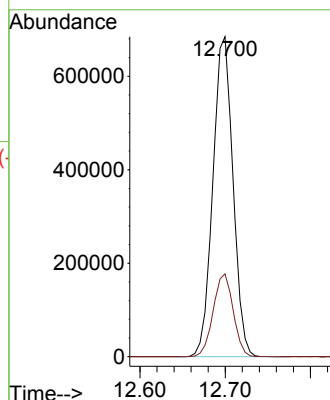
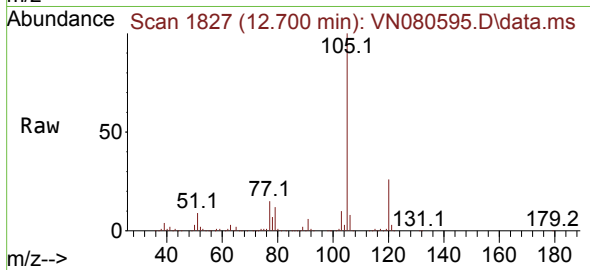
120 25.7 13.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/28/2023

Supervised By :Semsettin Yesilyurt 01/01/2024



#74

N-ethyl acetate

Concen: 56.848 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN080595.D

Acq: 27 Dec 2023 11:48

Tgt Ion: 43 Resp: 410327

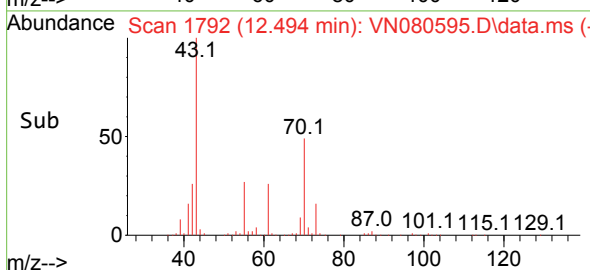
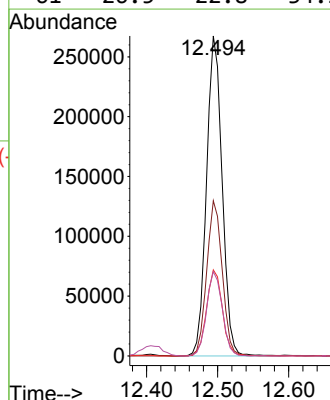
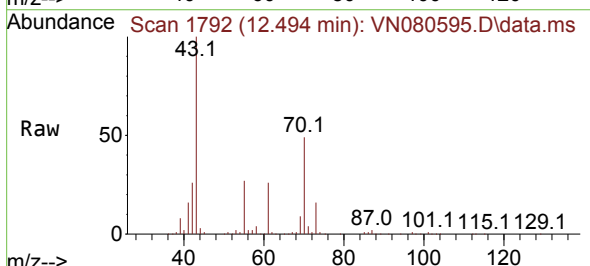
Ion Ratio Lower Upper

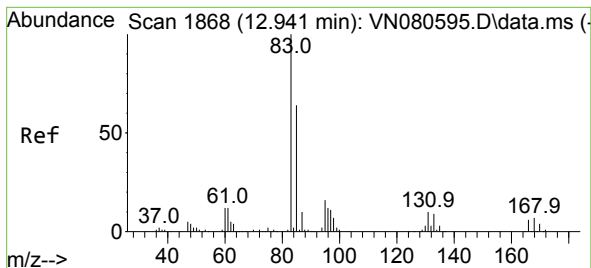
43 100

70 48.0 43.4 65.2

55 27.4 21.4 32.0

61 26.5 22.8 34.2





#75

1,1,2,2-Tetrachloroethane

Concen: 49.418 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. 0.000 min

Lab File: VN080595.D

Acq: 27 Dec 2023 11:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

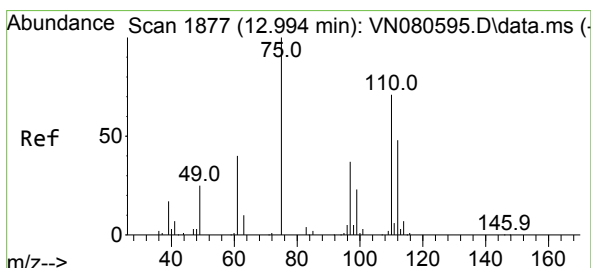
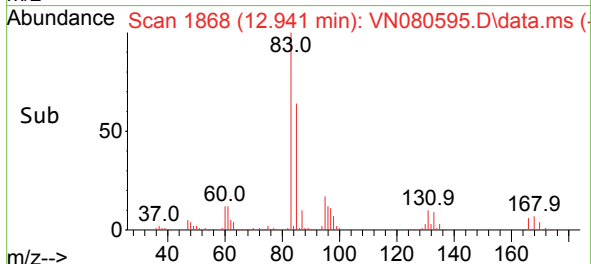
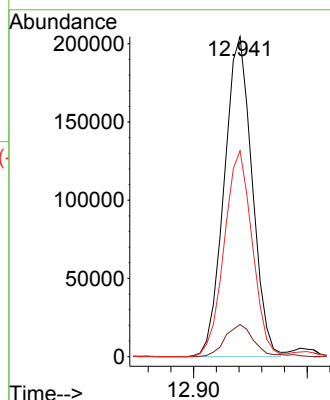
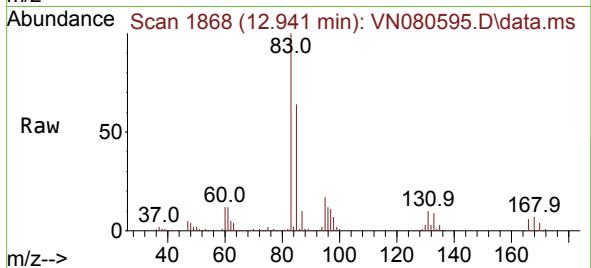
Tgt Ion:	83	Resp:	348919
Ion Ratio	Lower	Upper	
83	100		
131	10.5	5.0	15.0
85	64.7	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/28/2023

Supervised By :Semsettin Yesilyurt 01/01/2024



#76

1,2,3-Trichloropropane

Concen: 49.507 ug/l m

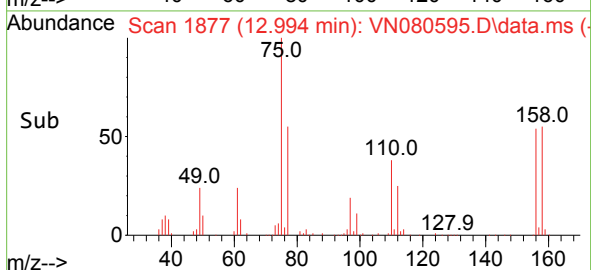
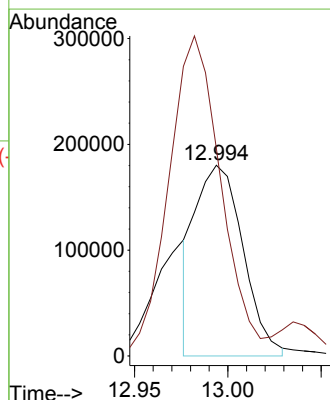
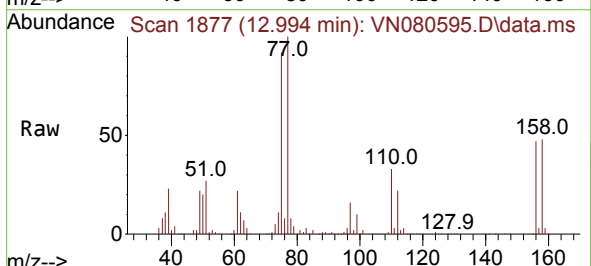
RT: 12.994 min Scan# 1877

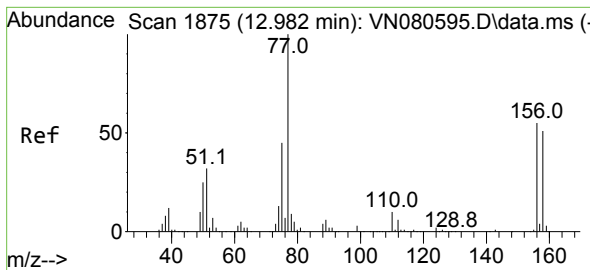
Delta R.T. 0.000 min

Lab File: VN080595.D

Acq: 27 Dec 2023 11:48

Tgt Ion:	75	Resp:	318302
Ion Ratio	Lower	Upper	
75	100		
77	184.8	84.5	253.5





#77

Bromobenzene

Concen: 51.613 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN080595.D

Acq: 27 Dec 2023 11:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

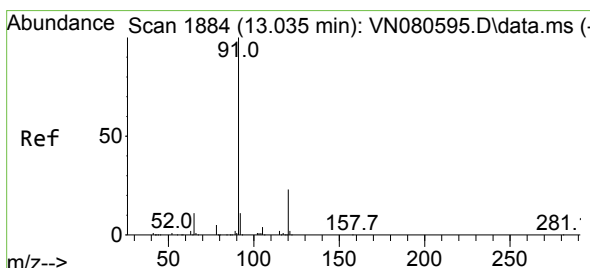
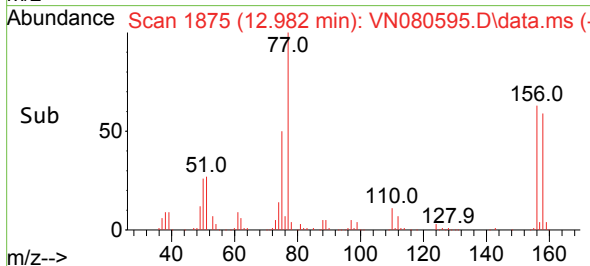
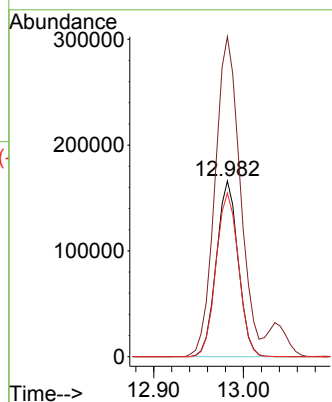
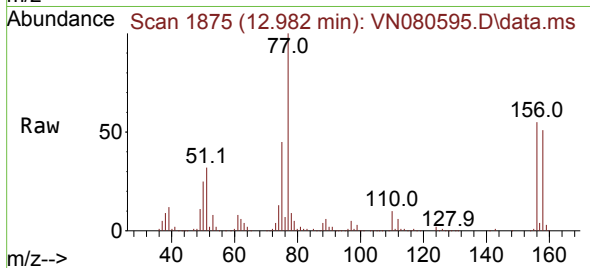
Tgt Ion:156 Resp: 280465
 Ion Ratio Lower Upper
 156 100
 77 209.7 107.7 323.3
 158 95.9 48.4 145.3

Manual Integrations

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Reviewed By :John Carlone 12/28/2023

Supervised By :Semsettin Yesilyurt 01/01/2024



#78

n-propylbenzene

Concen: 54.353 ug/l

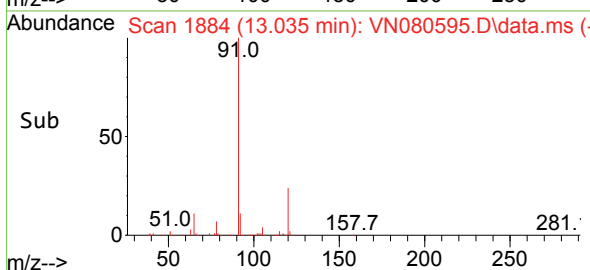
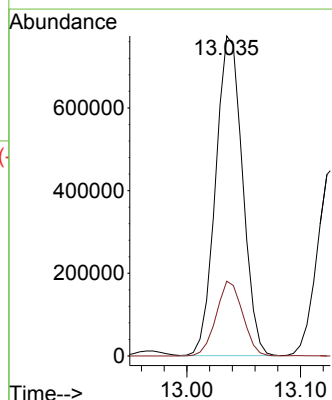
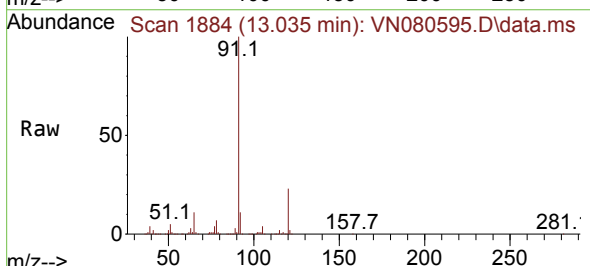
RT: 13.035 min Scan# 1884

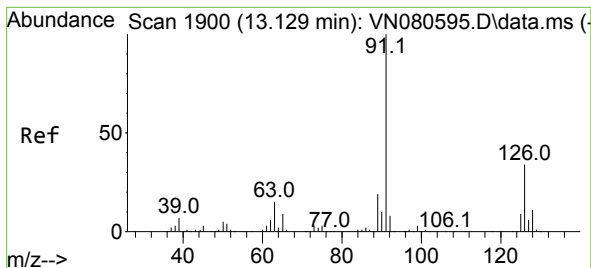
Delta R.T. 0.000 min

Lab File: VN080595.D

Acq: 27 Dec 2023 11:48

Tgt Ion: 91 Resp: 1271700
 Ion Ratio Lower Upper
 91 100
 120 23.0 11.5 34.4





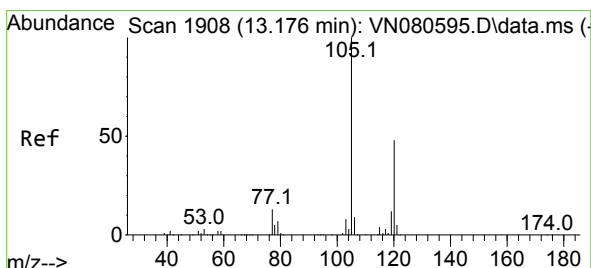
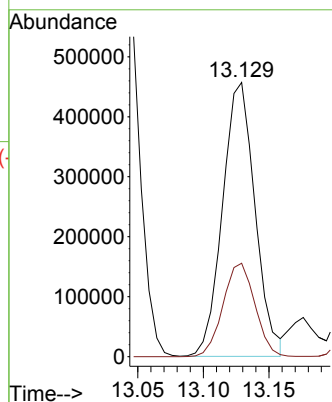
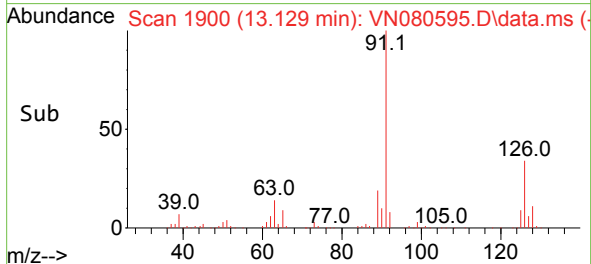
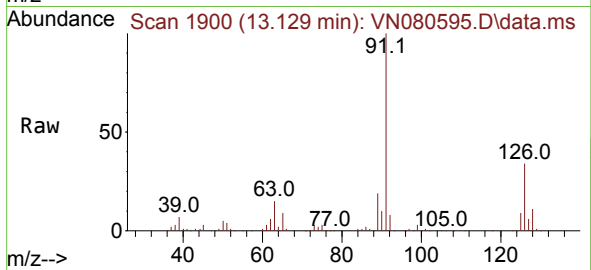
#79
2-Chlorotoluene
Concen: 51.577 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN080595.D
Acq: 27 Dec 2023 11:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 787804
Ion Ratio Lower Upper
91 100
126 33.5 16.3 48.8

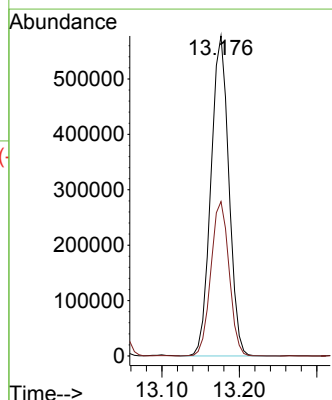
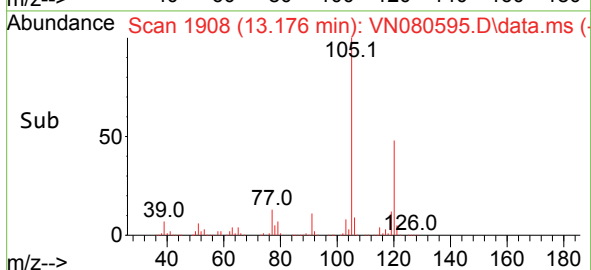
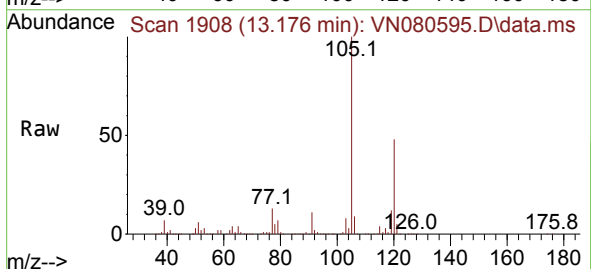
Manual Integrations
APPROVED

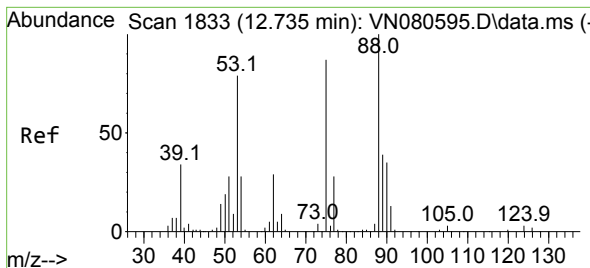
Reviewed By :John Carlone 12/28/2023
Supervised By :Semsettin Yesilyurt 01/01/2024



#80
1,3,5-Trimethylbenzene
Concen: 53.625 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN080595.D
Acq: 27 Dec 2023 11:48

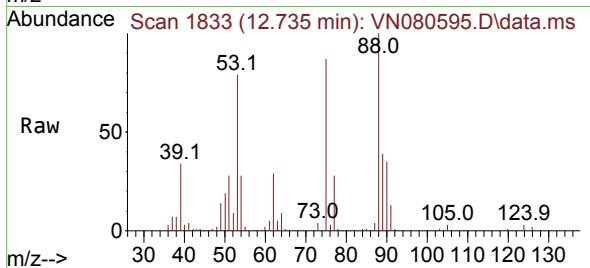
Tgt Ion:105 Resp: 926417
Ion Ratio Lower Upper
105 100
120 49.0 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 55.025 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN080595.D
Acq: 27 Dec 2023 11:48

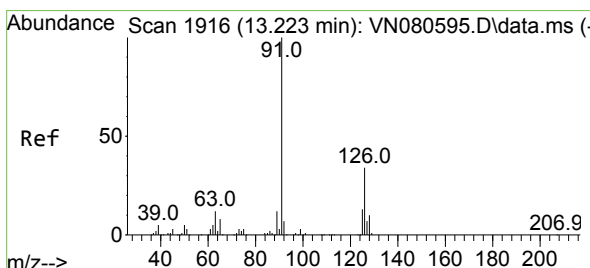
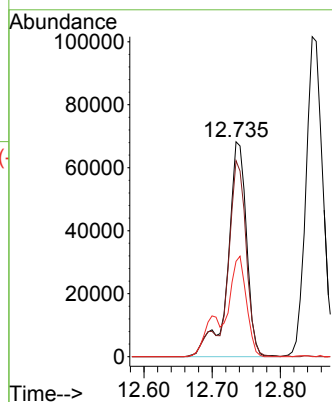
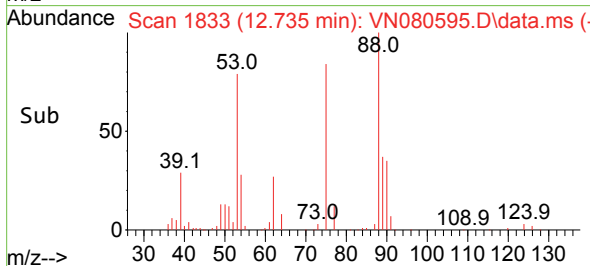
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 13060
Ion Ratio Lower Upper
75 100
53 91.6 67.4 101.2
89 42.3 38.8 58.2

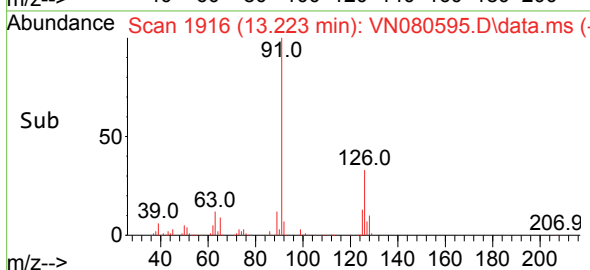
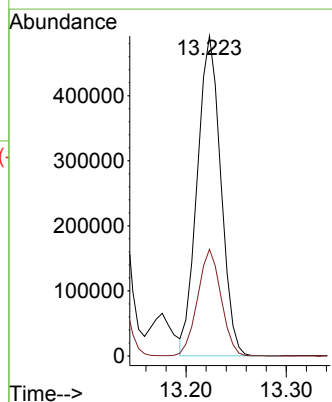
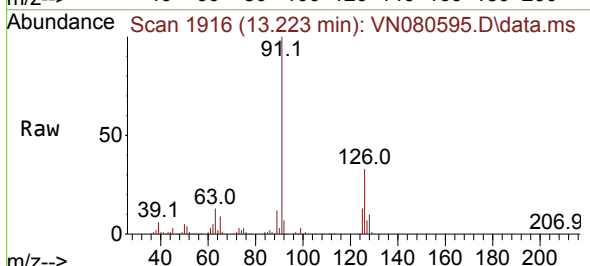
Manual Integrations
APPROVED

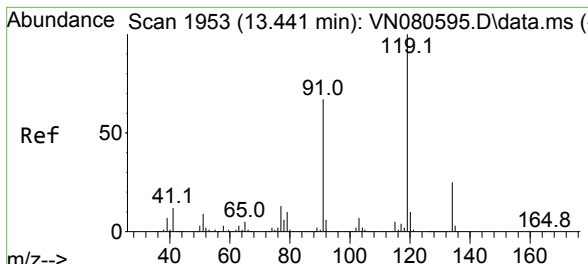
Reviewed By :John Carlone 12/28/2023
Supervised By :Semsettin Yesilyurt 01/01/2024



#82
4-Chlorotoluene
Concen: 51.442 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN080595.D
Acq: 27 Dec 2023 11:48

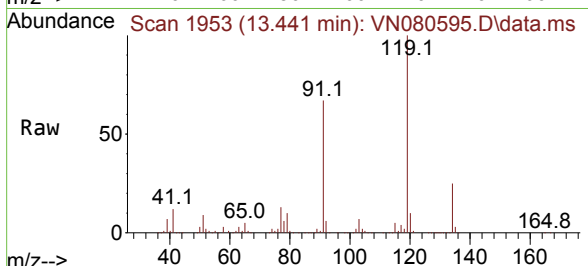
Tgt Ion: 91 Resp: 803556
Ion Ratio Lower Upper
91 100
126 33.2 16.7 50.0





#83
 tert-Butylbenzene
 Concen: 53.240 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. 0.000 min
 Lab File: VN080595.D
 Acq: 27 Dec 2023 11:48

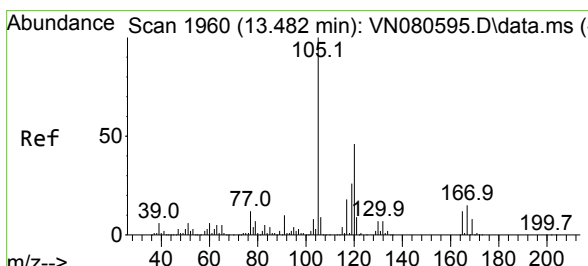
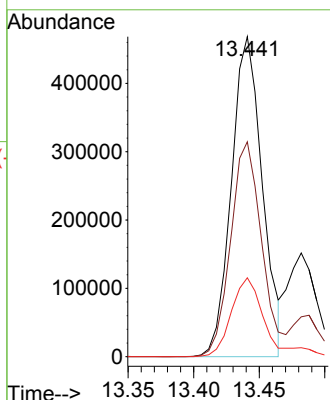
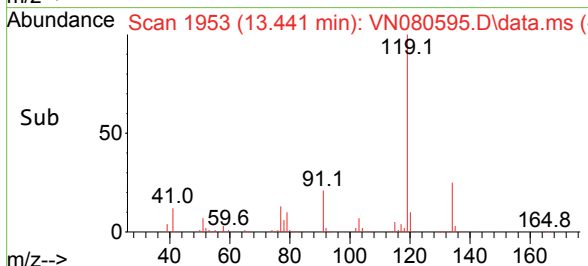
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050



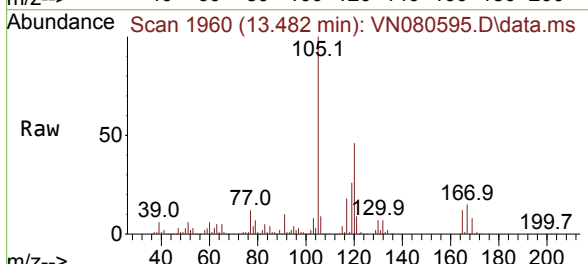
Tgt Ion:119 Resp: 76872
 Ion Ratio Lower Upper
 119 100
 91 67.9 33.9 101.7
 134 26.9 13.2 39.6

Manual Integrations
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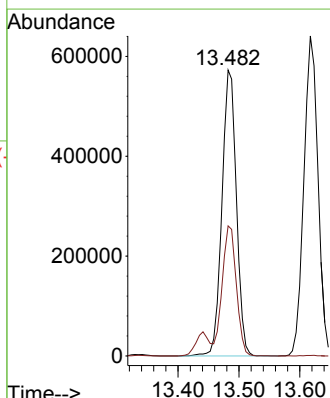
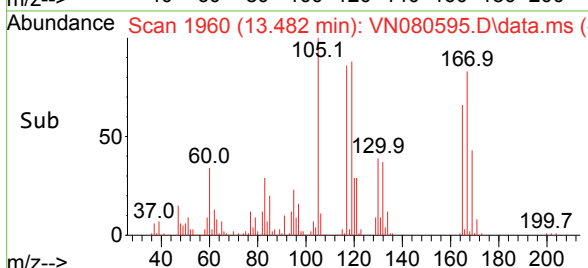
Reviewed By :John Carlone 12/28/2023
 Supervised By :Semsettin Yesilyurt 01/01/2024

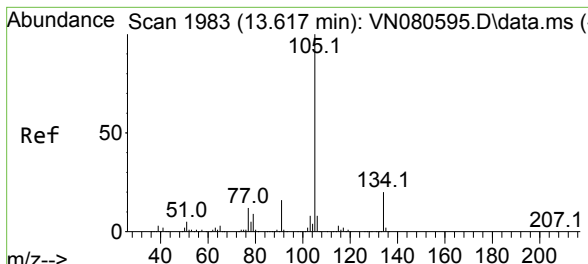


#84
 1,2,4-Trimethylbenzene
 Concen: 53.857 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN080595.D
 Acq: 27 Dec 2023 11:48



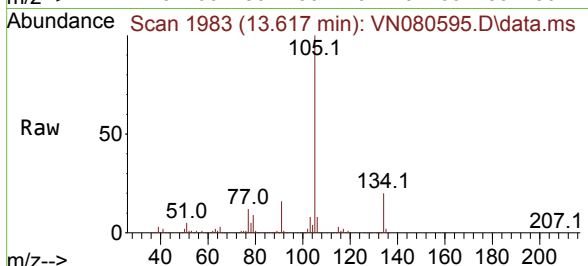
Tgt Ion:105 Resp: 942105
 Ion Ratio Lower Upper
 105 100
 120 44.3 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 53.971 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN080595.D
 Acq: 27 Dec 2023 11:48

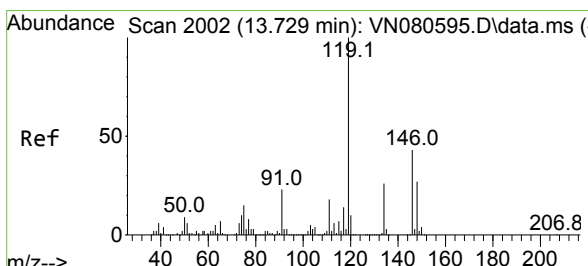
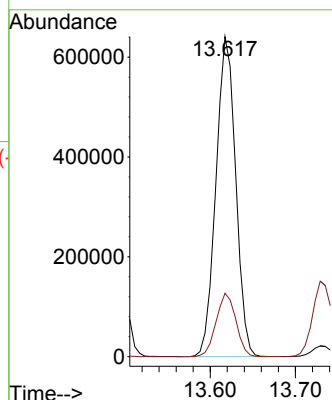
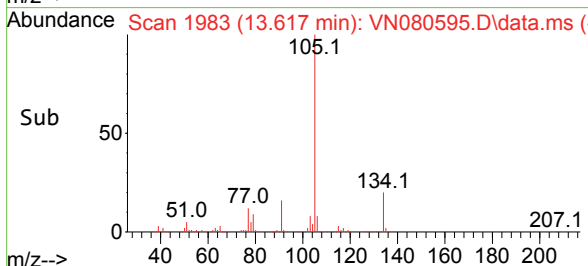
Instrument : MSVOA_N
 ClientSampleId : VSTDICCC050



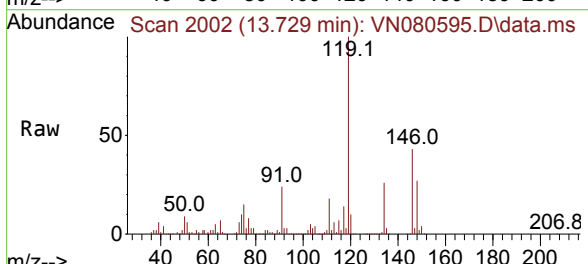
Tgt Ion:105 Resp: 1031233
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.3

Manual Integrations
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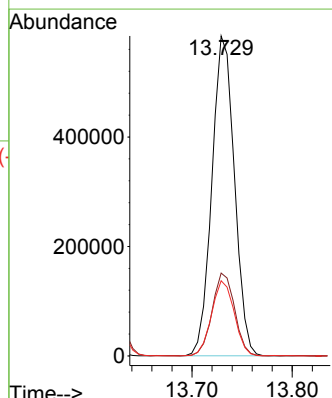
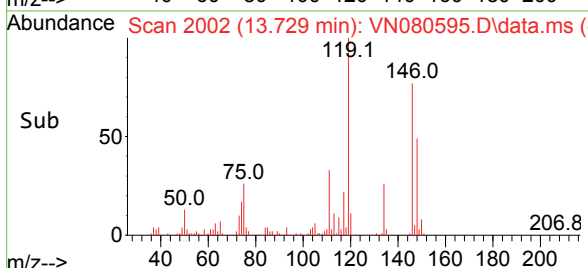
Reviewed By :John Carlone 12/28/2023
 Supervised By :Semsettin Yesilyurt 01/01/2024

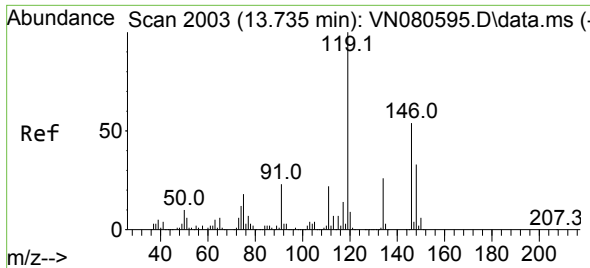


#86
 p-Isopropyltoluene
 Concen: 50.087 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN080595.D
 Acq: 27 Dec 2023 11:48



Tgt Ion:119 Resp: 911683
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.6 37.8
 91 23.6 12.4 37.2





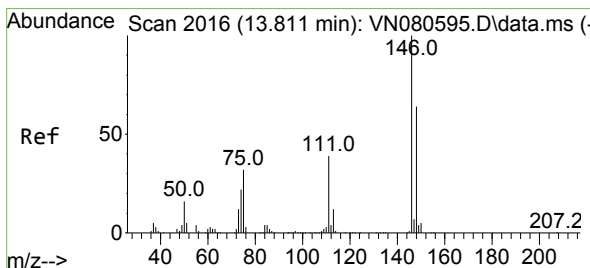
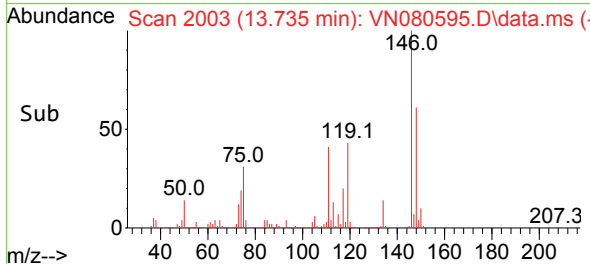
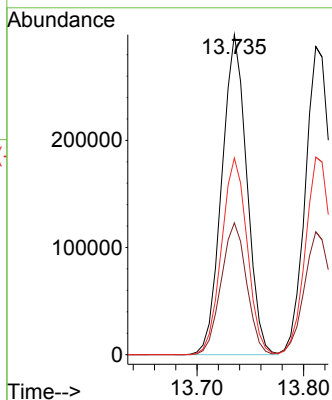
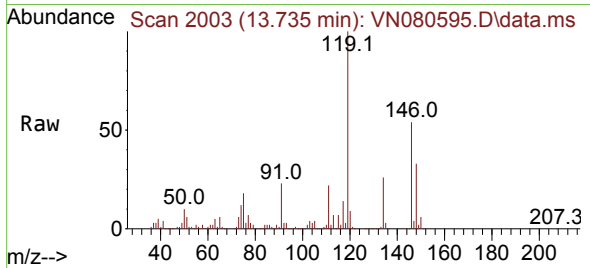
#87
1,3-Dichlorobenzene
Concen: 49.733 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN080595.D
Acq: 27 Dec 2023 11:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 48705
Ion Ratio Lower Upper
146 100
111 41.9 22.1 66.3
148 62.9 32.0 96.0

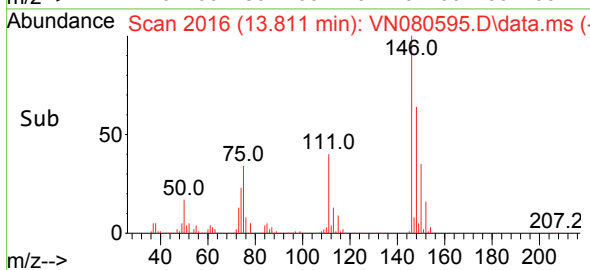
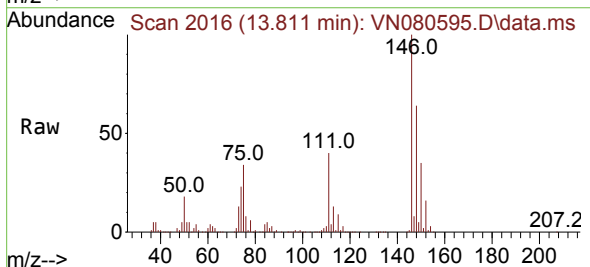
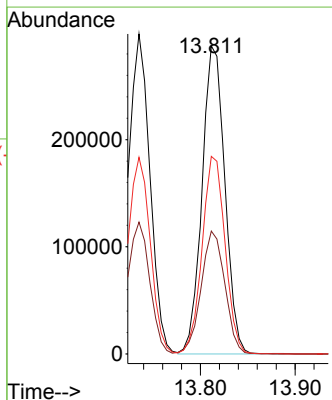
Manual Integrations
APPROVED

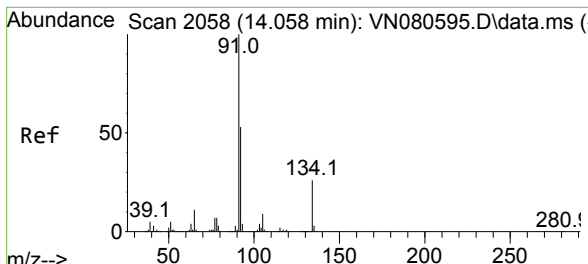
Reviewed By :John Carlone 12/28/2023
Supervised By :Semsettin Yesilyurt 01/01/2024



#88
1,4-Dichlorobenzene
Concen: 49.003 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN080595.D
Acq: 27 Dec 2023 11:48

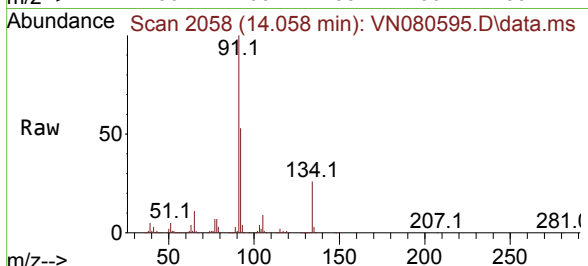
Tgt Ion:146 Resp: 482412
Ion Ratio Lower Upper
146 100
111 41.3 20.6 61.8
148 64.6 31.6 94.8





#89
 n-Butylbenzene
 Concen: 54.623 ug/l
 RT: 14.058 min Scan# 2058
 Delta R.T. 0.000 min
 Lab File: VN080595.D
 Acq: 27 Dec 2023 11:48

Instrument : MSVOA_N
 ClientSampleId : VSTDICCC050

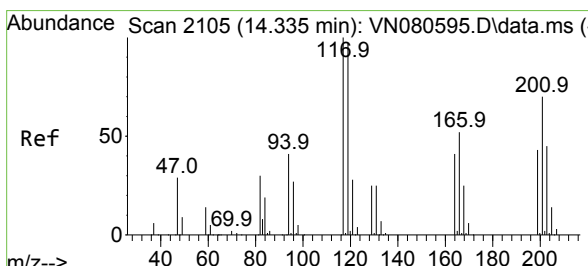
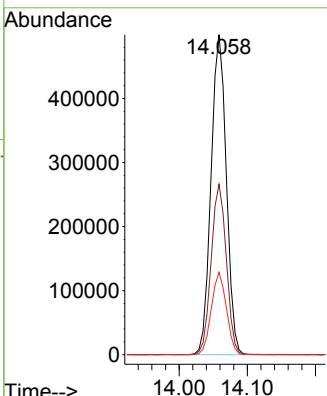
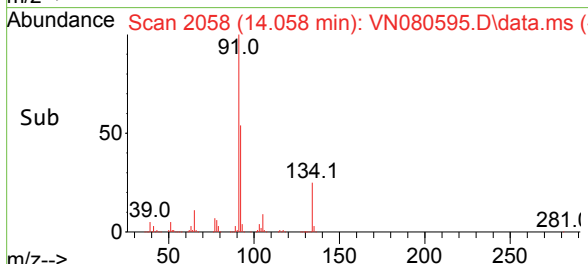


Tgt Ion: 91 Resp: 78000

Ion	Ratio	Lower	Upper
91	100		
92	52.9	26.4	79.0
134	25.4	12.6	37.6

Manual Integrations
 APPROVED

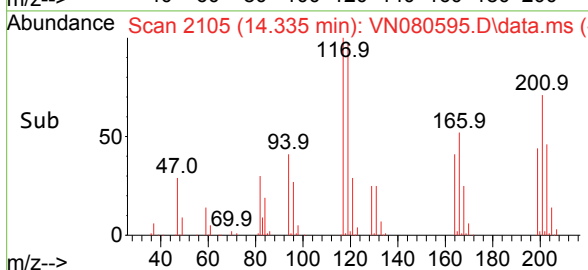
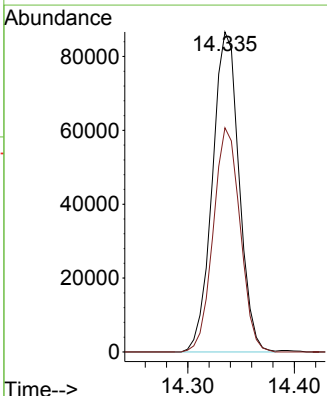
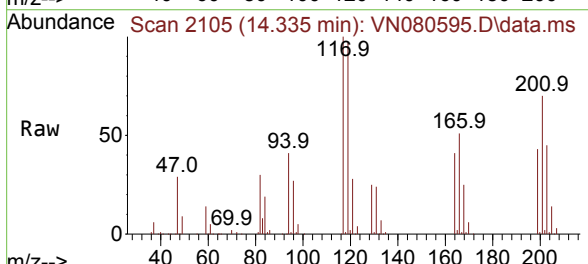
Reviewed By :John Carlone 12/28/2023
 Supervised By :Semsettin Yesilyurt 01/01/2024

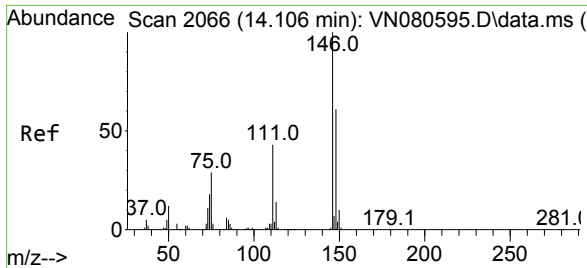


#90
 Hexachloroethane
 Concen: 50.460 ug/l
 RT: 14.335 min Scan# 2105
 Delta R.T. 0.000 min
 Lab File: VN080595.D
 Acq: 27 Dec 2023 11:48

Tgt Ion: 117 Resp: 150503

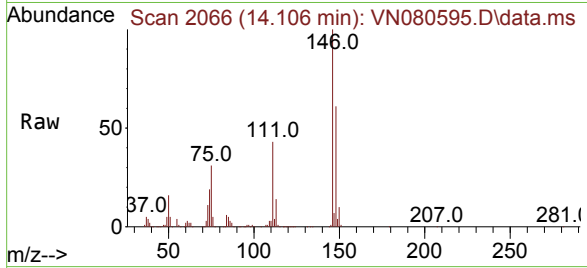
Ion	Ratio	Lower	Upper
117	100		
201	70.6	29.3	88.0





#91
1,2-Dichlorobenzene
Concen: 49.049 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN080595.D
Acq: 27 Dec 2023 11:48

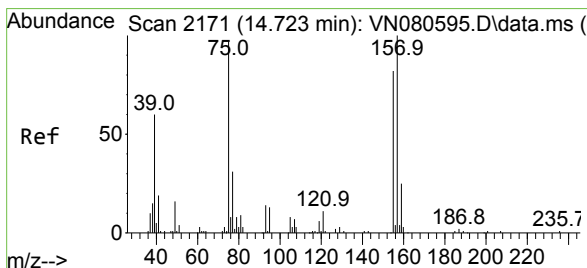
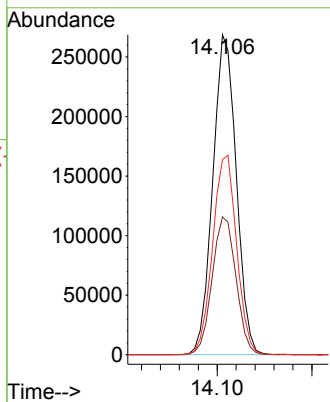
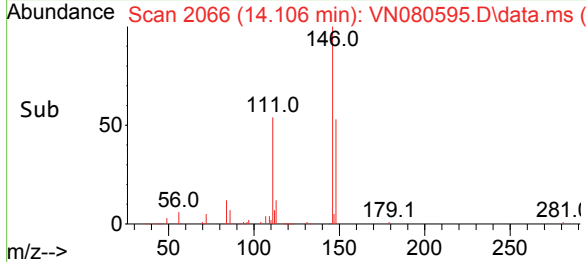
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



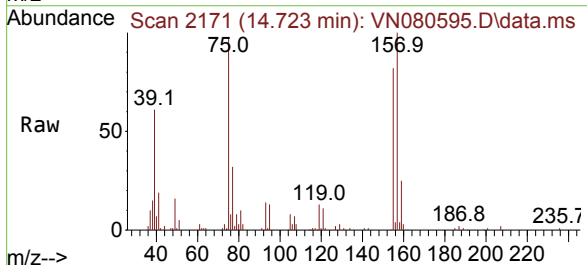
Tgt Ion:146 Resp: 463630
Ion Ratio Lower Upper
146 100
111 43.7 22.0 66.0
148 63.7 31.8 95.3

Manual Integrations
APPROVED

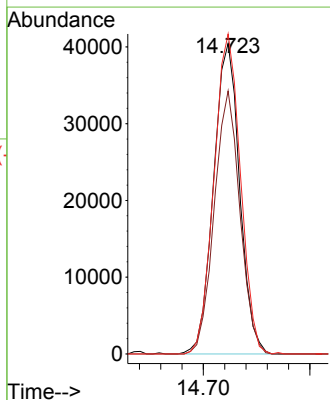
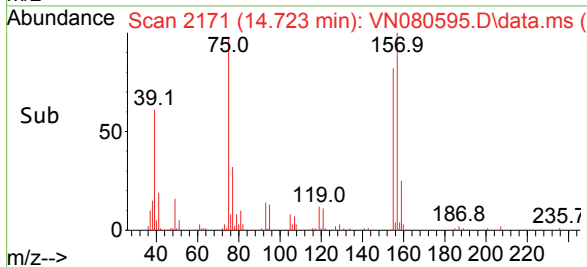
Reviewed By :John Carlone 12/28/2023
Supervised By :Semsettin Yesilyurt 01/01/2024

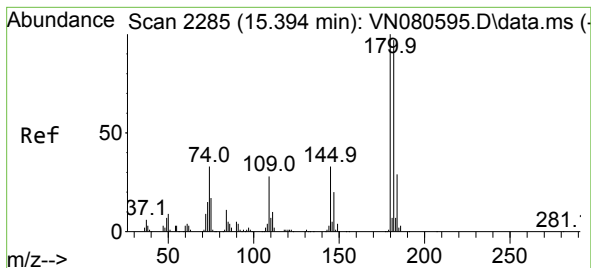


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.102 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN080595.D
Acq: 27 Dec 2023 11:48



Tgt Ion: 75 Resp: 68639
Ion Ratio Lower Upper
75 100
155 83.4 39.1 117.2
157 104.7 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 52.475 ug/l

RT: 15.394 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN080595.D

Acq: 27 Dec 2023 11:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion:180 Resp: 26170

Ion Ratio Lower Upper

180 100

182 95.0 46.1 138.2

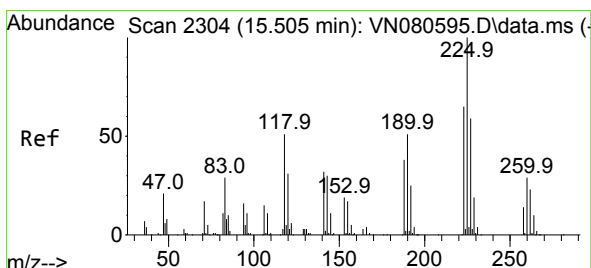
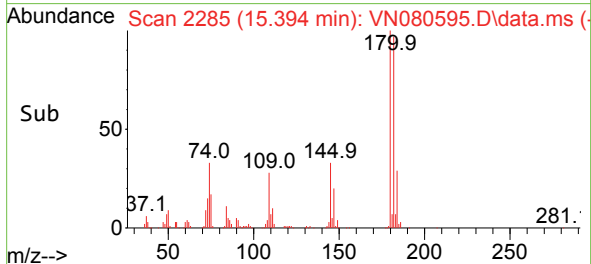
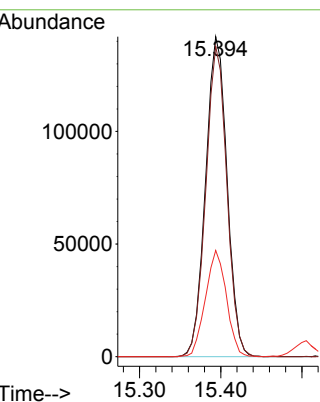
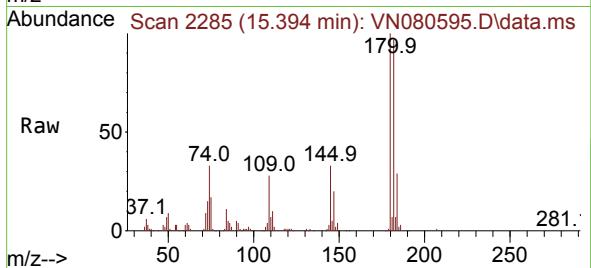
145 32.5 16.6 49.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/28/2023

Supervised By :Semsettin Yesilyurt 01/01/2024



#94

Hexachlorobutadiene

Concen: 46.536 ug/l

RT: 15.505 min Scan# 2304

Delta R.T. 0.000 min

Lab File: VN080595.D

Acq: 27 Dec 2023 11:48

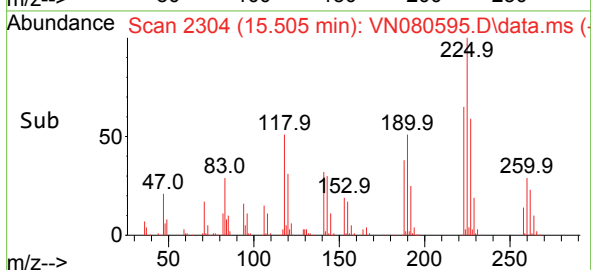
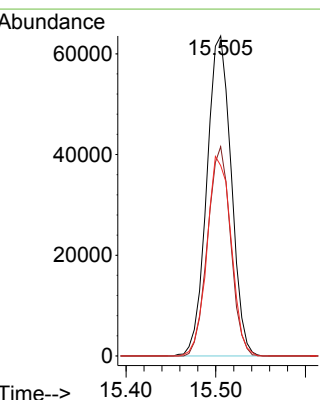
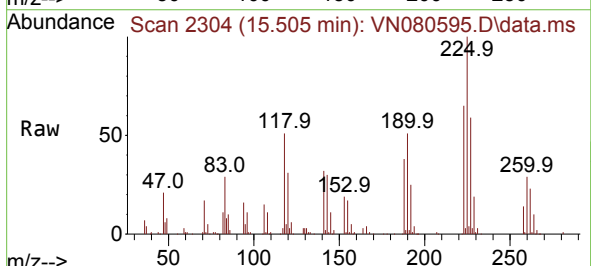
Tgt Ion:225 Resp: 119769

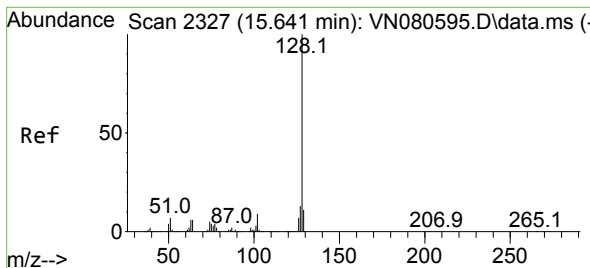
Ion Ratio Lower Upper

225 100

223 61.7 31.3 93.8

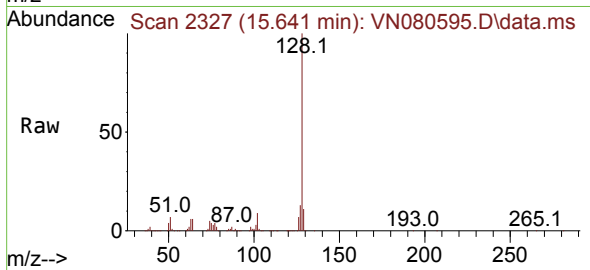
227 61.9 31.9 95.9





#95
Naphthalene
Concen: 55.656 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN080595.D
Acq: 27 Dec 2023 11:48

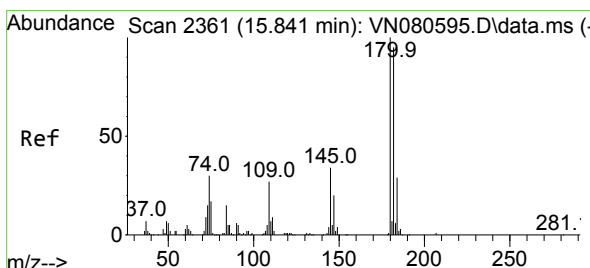
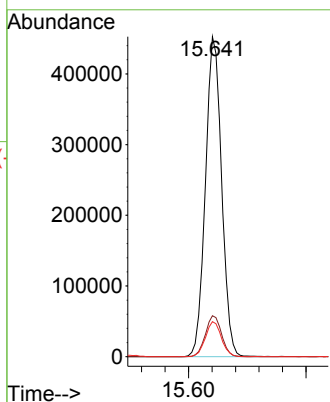
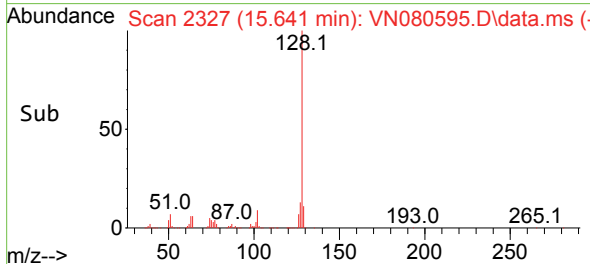
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:128 Resp: 86386
Ion Ratio Lower Upper
128 100
127 12.8 10.0 15.0
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/28/2023
Supervised By :Semsettin Yesilyurt 01/01/2024



#96
1,2,3-Trichlorobenzene
Concen: 50.415 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN080595.D
Acq: 27 Dec 2023 11:48

Tgt Ion:180 Resp: 254178
Ion Ratio Lower Upper
180 100
182 94.8 46.2 138.6
145 34.0 17.5 52.6

