

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022724\
 Data File : VN081234.D
 Acq On : 27 Feb 2024 21:12
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/28/2024
 Supervised By : Semsettin Yesilyurt 02/28/2024

Quant Time: Feb 28 04:25:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 16 23:45:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	255805	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	9.106	114	480991	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	441358	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	200263	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	167057	53.280	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.560%			
35) Dibromofluoromethane	8.165	113	146505	53.865	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.720%			
50) Toluene-d8	10.571	98	476076	49.282	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.560%			
62) 4-Bromofluorobenzene	12.853	95	187382	51.622	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.240%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	175836	53.152	ug/l	99
3) Chloromethane	2.365	50	168270	46.532	ug/l	100
4) Vinyl Chloride	2.518	62	186359	50.715	ug/l	93
5) Bromomethane	2.953	94	111961	42.898	ug/l	94
6) Chloroethane	3.118	64	132522	55.882	ug/l	100
7) Trichlorofluoromethane	3.500	101	290025	54.026	ug/l	93
8) Diethyl Ether	3.965	74	105992	54.004	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.371	101	160910	53.769	ug/l	93
10) Methyl Iodide	4.589	142	167421	50.120	ug/l	98
11) Tert butyl alcohol	5.518	59	152213	263.973	ug/l	100
12) 1,1-Dichloroethene	4.341	96	146454	50.627	ug/l	93
13) Acrolein	4.171	56	72587	234.866	ug/l	99
14) Allyl chloride	5.024	41	222510	51.840	ug/l	# 93
15) Acrylonitrile	5.718	53	445820	296.039	ug/l	99
16) Acetone	4.424	43	332457	269.473	ug/l	97
17) Carbon Disulfide	4.718	76	363638	45.067	ug/l	97
18) Methyl Acetate	5.024	43	204397	67.914	ug/l	93
19) Methyl tert-butyl Ether	5.794	73	551503	55.663	ug/l	95
20) Methylene Chloride	5.277	84	186180	58.491	ug/l	89
21) trans-1,2-Dichloroethene	5.788	96	166694	51.648	ug/l	92
22) Diisopropyl ether	6.677	45	565843	58.114	ug/l	# 92
23) Vinyl Acetate	6.606	43	2187683	276.929	ug/l	# 94
24) 1,1-Dichloroethane	6.571	63	325143	57.753	ug/l	# 93
25) 2-Butanone	7.488	43	558348	280.136	ug/l	90
26) 2,2-Dichloropropane	7.488	77	239874	45.472	ug/l	98
27) cis-1,2-Dichloroethene	7.488	96	203689	54.319	ug/l	88
28) Bromochloromethane	7.812	49	143781	61.603	ug/l	# 72
29) Tetrahydrofuran	7.841	42	378169	284.229	ug/l	# 88
30) Chloroform	7.971	83	351911	58.798	ug/l	96
31) Cyclohexane	8.265	56	262753	48.533	ug/l	85
32) 1,1,1-Trichloroethane	8.171	97	307019	56.326	ug/l	93
36) 1,1-Dichloropropene	8.371	75	243208	52.194	ug/l	97
37) Ethyl Acetate	7.559	43	233412	55.503	ug/l	98
38) Carbon Tetrachloride	8.365	117	261854	55.544	ug/l	96
39) Methylcyclohexane	9.606	83	276856	50.969	ug/l	90
40) Benzene	8.612	78	743464	55.123	ug/l	97

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 ALS Vial : 28 Sample Multiplier: 1

Instrument :
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 VSTDC0050EC

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	132985	55.563	ug/l	93
42) 1,2-Dichloroethane	8.677	62	264776	56.269	ug/l	100
43) Isopropyl Acetate	8.694	43	407826	55.449	ug/l	95
44) Trichloroethene	9.353	130	187383	52.162	ug/l	99
45) 1,2-Dichloropropane	9.624	63	193486	57.349	ug/l	95
46) Dibromomethane	9.712	93	137488	55.930	ug/l	93
47) Bromodichloromethane	9.888	83	272434	58.516	ug/l #	98
48) Methyl methacrylate	9.682	41	193285	56.477	ug/l	92
49) 1,4-Dioxane	9.694	88	77121	1233.911	ug/l #	84
51) 4-Methyl-2-Pentanone	10.447	43	1256361	296.944	ug/l	95
52) Toluene	10.629	92	475153	55.648	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	285457	55.174	ug/l	97
54) cis-1,3-Dichloropropene	10.318	75	302295	54.080	ug/l	90
55) 1,1,2-Trichloroethane	11.018	97	193413	58.894	ug/l	93
56) Ethyl methacrylate	10.876	69	288537	57.487	ug/l	88
57) 1,3-Dichloropropane	11.165	76	328580	57.865	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.165	63	719307	285.628	ug/l #	89
59) 2-Hexanone	11.200	43	919811	274.216	ug/l	95
60) Dibromochloromethane	11.359	129	204684	58.669	ug/l	98
61) 1,2-Dibromoethane	11.470	107	193965	56.165	ug/l	98
64) Tetrachloroethene	11.106	164	177926	59.067	ug/l	94
65) Chlorobenzene	11.894	112	508881	53.273	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.965	131	192511	56.110	ug/l	96
67) Ethyl Benzene	11.965	91	916631	53.626	ug/l	98
68) m/p-Xylenes	12.076	106	696452	106.300	ug/l	98
69) o-Xylene	12.400	106	348472	53.657	ug/l	95
70) Styrene	12.412	104	576820	56.049	ug/l	96
71) Bromoform	12.582	173	127596	58.618	ug/l #	98
73) Isopropylbenzene	12.700	105	913068	52.111	ug/l	99
74) N-amyl acetate	12.494	43	364505	49.222	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.941	83	263649	53.512	ug/l	99
76) 1,2,3-Trichloropropane	13.000	75	213786m	46.985	ug/l	
77) Bromobenzene	12.982	156	200213	51.247	ug/l	78
78) n-propylbenzene	13.041	91	1076988	53.394	ug/l	97
79) 2-Chlorotoluene	13.129	91	630918	50.995	ug/l	94
80) 1,3,5-Trimethylbenzene	13.176	105	761695	53.616	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.741	75	95580	54.068	ug/l	99
82) 4-Chlorotoluene	13.223	91	624348	51.610	ug/l	95
83) tert-Butylbenzene	13.441	119	673601	54.835	ug/l	94
84) 1,2,4-Trimethylbenzene	13.482	105	777161	54.898	ug/l	96
85) sec-Butylbenzene	13.617	105	955110	55.929	ug/l	95
86) p-Isopropyltoluene	13.729	119	780464	55.022	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	378893	51.328	ug/l	95
88) 1,4-Dichlorobenzene	13.811	146	378956	52.245	ug/l	97
89) n-Butylbenzene	14.059	91	685304	55.456	ug/l	97
90) Hexachloroethane	14.335	117	133044	56.744	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	367715	51.648	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	51992	50.756	ug/l	82
93) 1,2,4-Trichlorobenzene	15.394	180	198074	49.868	ug/l	98
94) Hexachlorobutadiene	15.505	225	73652	49.720	ug/l	95
95) Naphthalene	15.641	128	734670	50.474	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	203942	51.758	ug/l	98

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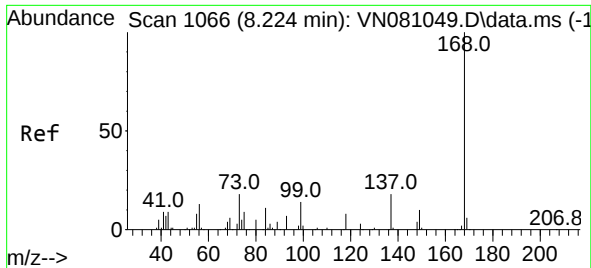
Manual Integrations
APPROVED

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 16 23:45:20 2024
Response via : Initial Calibration

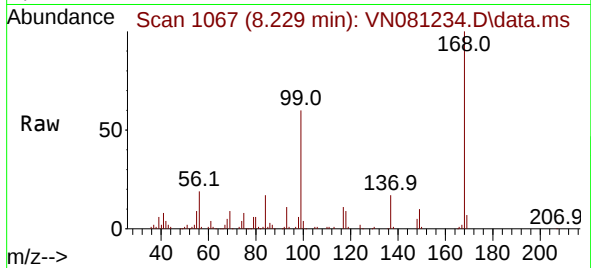
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1066
Delta R.T. 0.005 min
Lab File: VN081234.D
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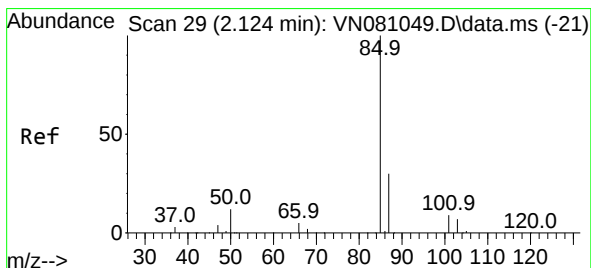
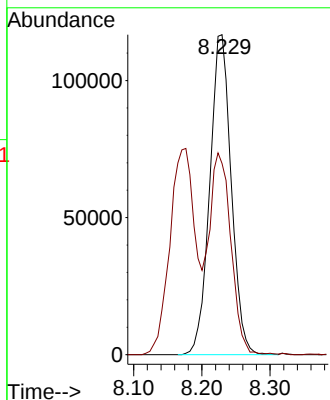
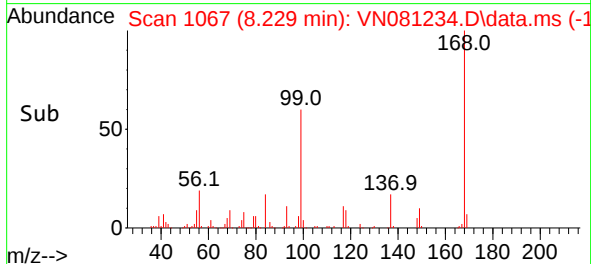
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 255809
Ion Ratio Lower Upper
168 100
99 59.5 59.9 89.9

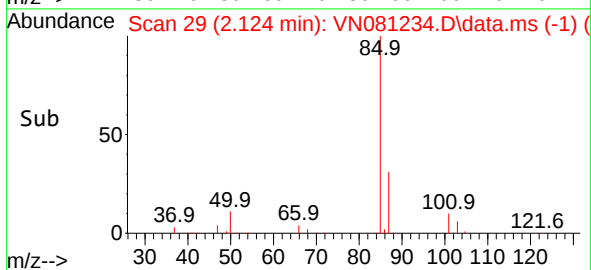
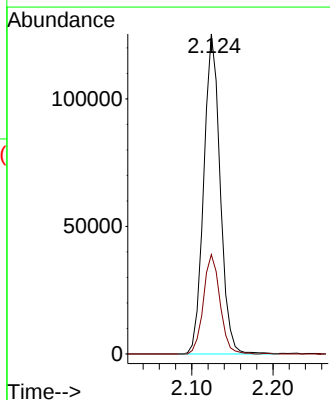
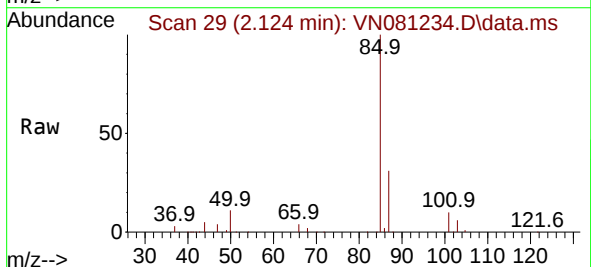
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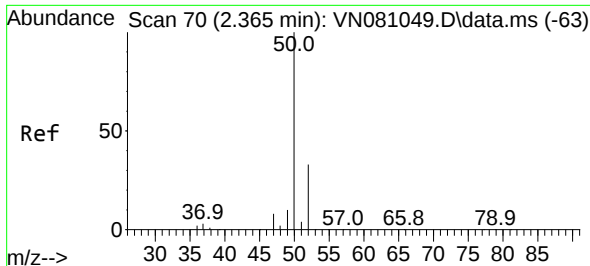
Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024



#2
Dichlorodifluoromethane
Concen: 53.152 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN081234.D
Acq: 27 Feb 2024 21:12

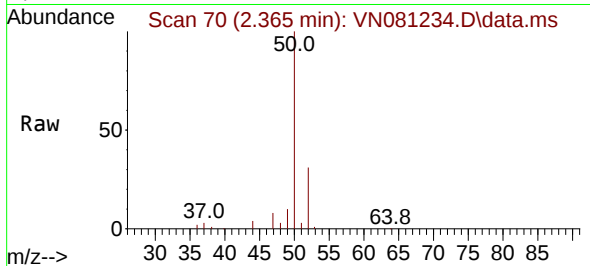
Tgt Ion: 85 Resp: 175836
Ion Ratio Lower Upper
85 100
87 31.0 15.3 45.9





#3
Chloromethane
Concen: 46.532 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.000 min
Lab File: VN081234.D
Acq: 27 Feb 2024 21:12

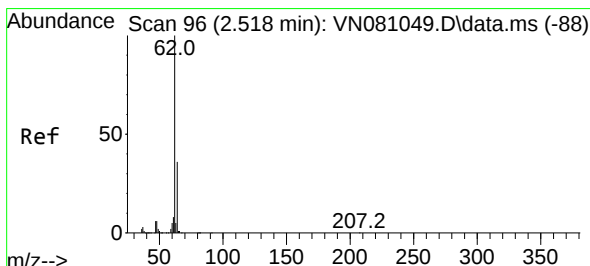
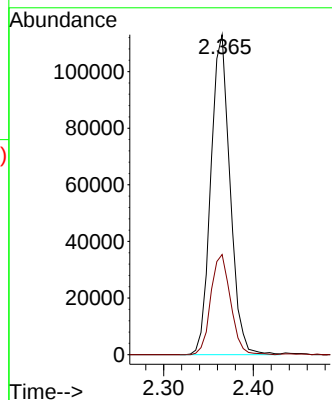
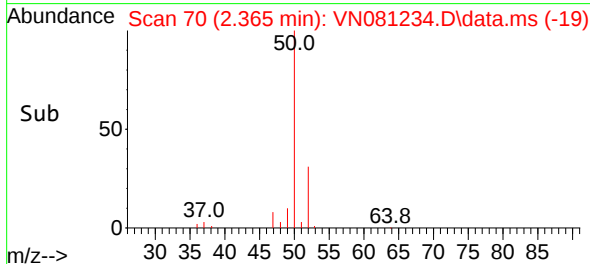
Instrument :
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ClientSampleId :
VSTDCCC050EC



Tgt Ion: 50 Resp: 168270
Ion Ratio Lower Upper
50 100
52 31.3 25.0 37.4

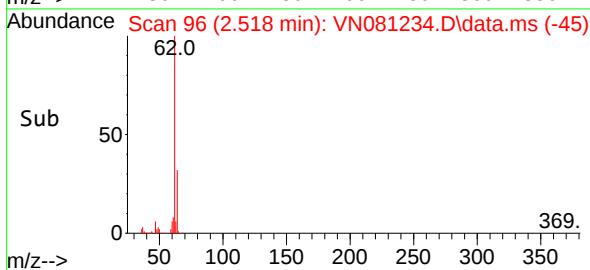
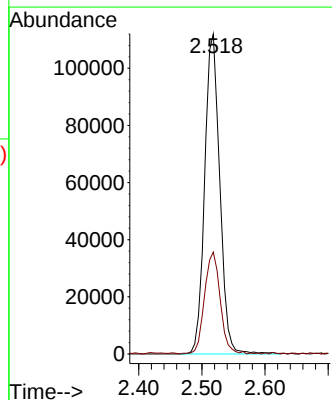
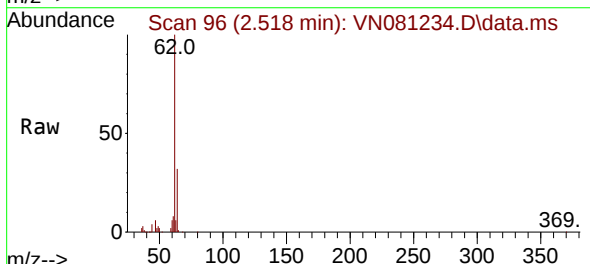
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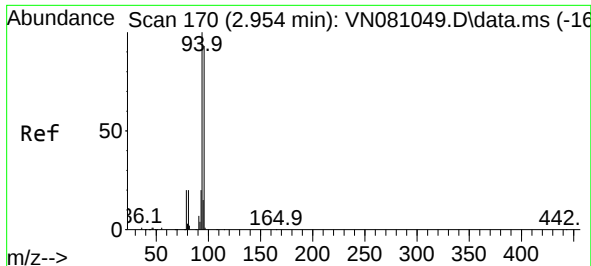
Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024



#4
Vinyl Chloride
Concen: 50.715 ug/l
RT: 2.518 min Scan# 96
Delta R.T. -0.000 min
Lab File: VN081234.D
Acq: 27 Feb 2024 21:12

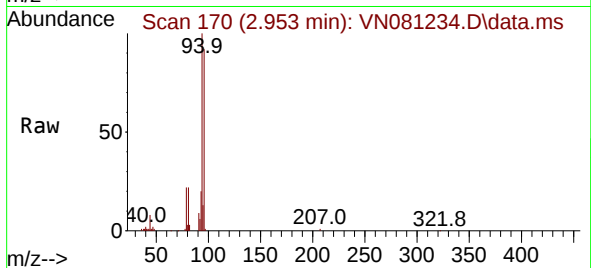
Tgt Ion: 62 Resp: 186359
Ion Ratio Lower Upper
62 100
64 31.8 22.7 34.1





#5
Bromomethane
Concen: 42.898 ug/l
RT: 2.953 min Scan# 11196
Delta R.T. -0.001 min
Lab File: VN081234.D
Acq: 27 Feb 2024 21:12

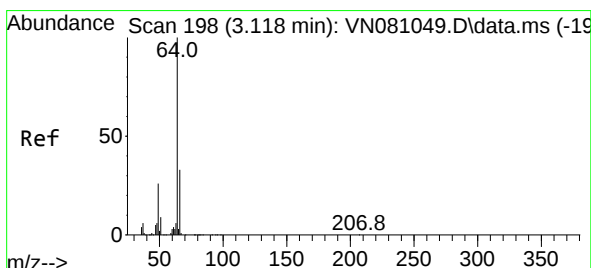
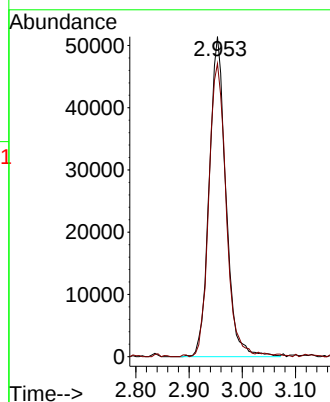
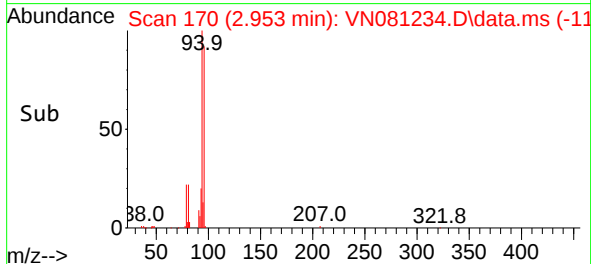
Instrument :
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Tgt Ion: 94 Resp: 11196
Ion Ratio Lower Upper
94 100
96 91.6 69.2 103.8

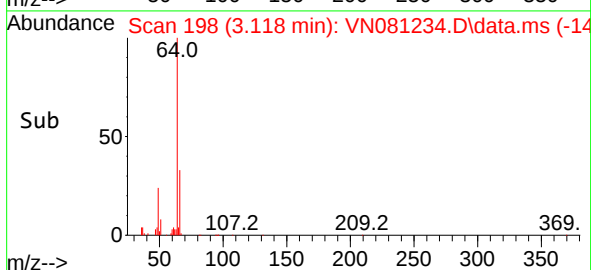
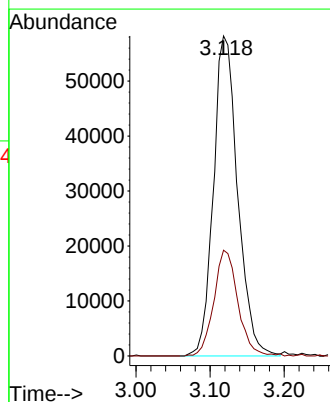
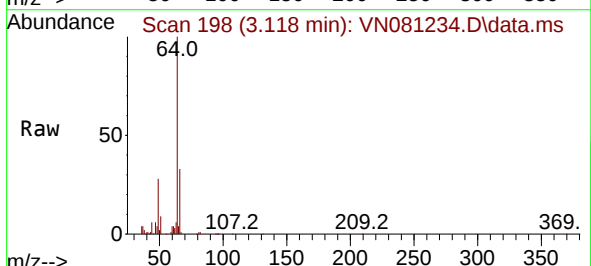
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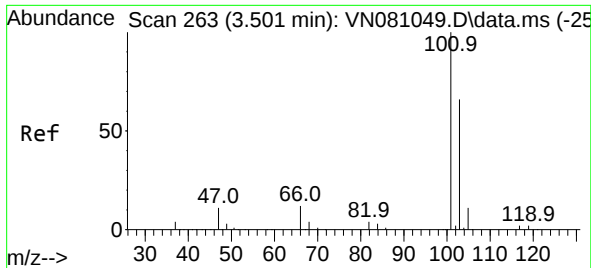
Reviewed By :John Carlone 02/28/2024
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#6
Chloroethane
Concen: 55.882 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN081234.D
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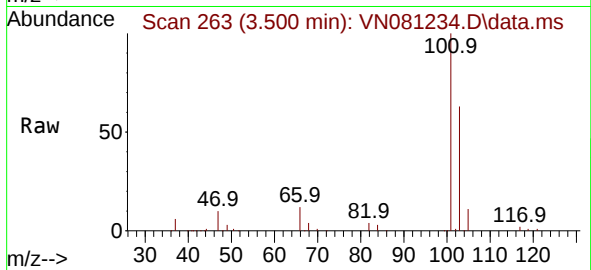
Tgt Ion: 64 Resp: 132522
Ion Ratio Lower Upper
64 100
66 33.0 26.4 39.6





#7
Trichlorofluoromethane
Concen: 54.026 ug/l
RT: 3.500 min Scan# 210
Delta R.T. -0.000 min
Lab File: VN081234.D
Acq: 27 Feb 2024 21:12

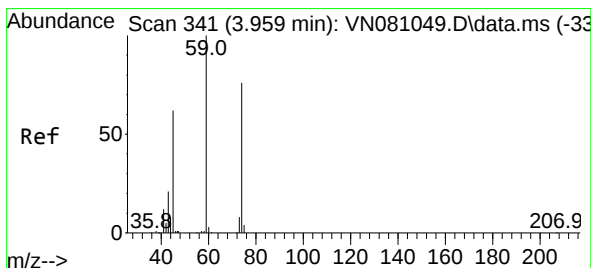
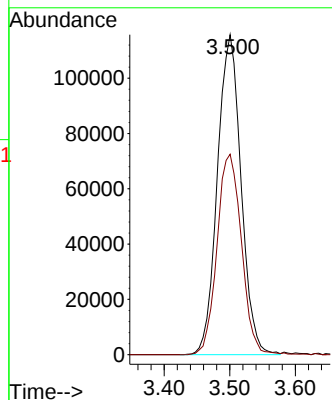
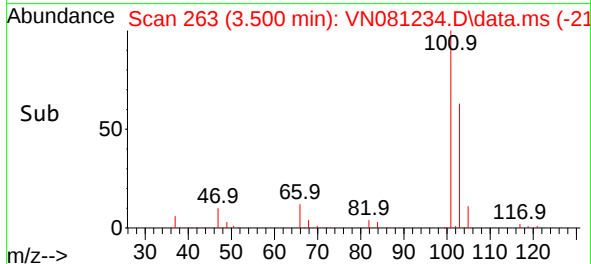
Instrument :
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Tgt Ion:101 Resp: 290025
Ion Ratio Lower Upper
101 100
103 62.6 54.4 81.6

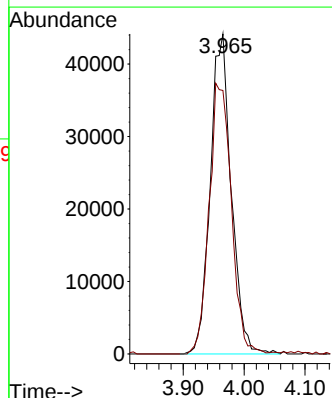
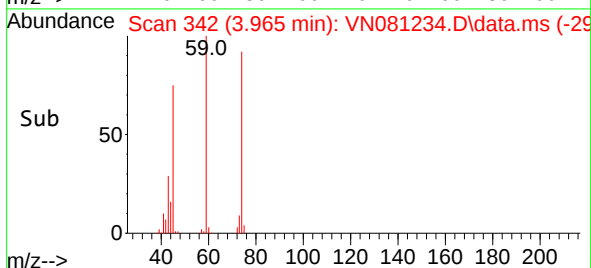
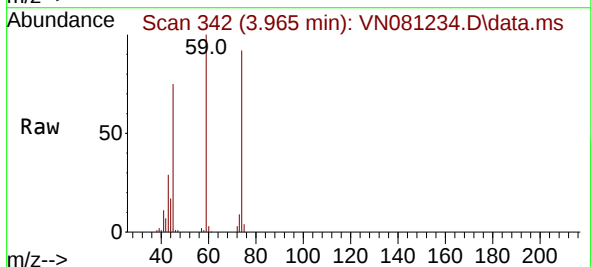
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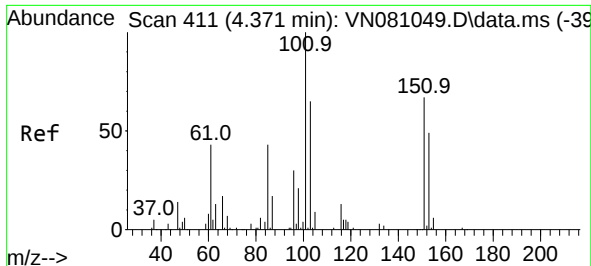
Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024



#8
Diethyl Ether
Concen: 54.004 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.006 min
Lab File: VN081234.D
Acq: 27 Feb 2024 21:12

Tgt Ion: 74 Resp: 105992
Ion Ratio Lower Upper
74 100
45 89.4 53.3 159.9





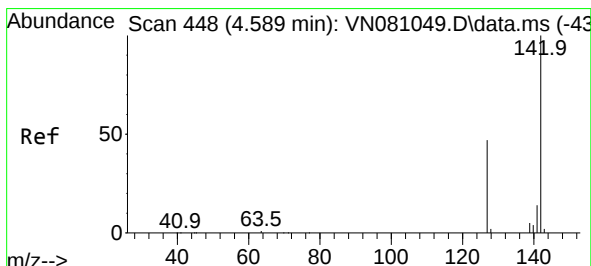
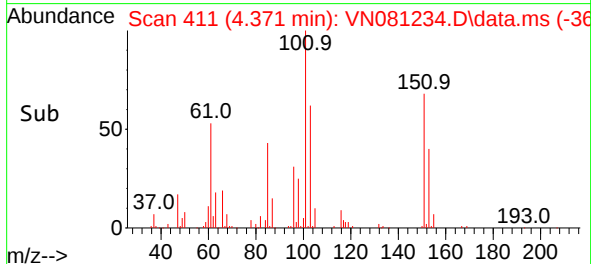
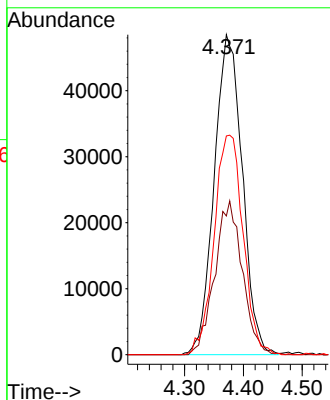
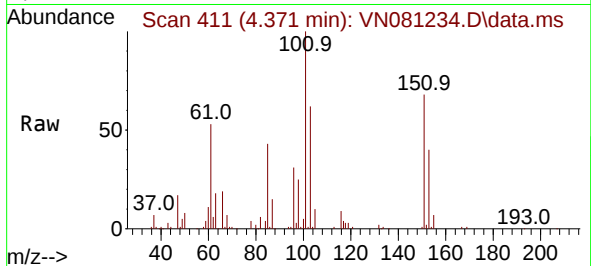
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.769 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN081234.D
Acq: 27 Feb 2024 21:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 160910
Ion Ratio Lower Upper
101 100
85 47.3 38.1 57.1
151 70.5 49.1 73.7

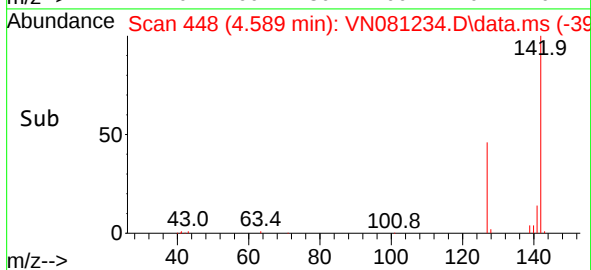
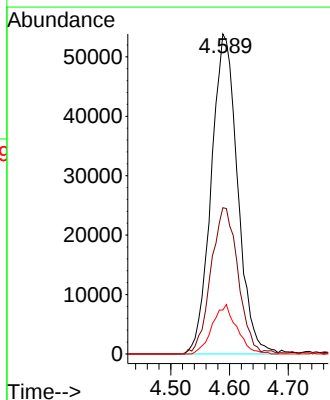
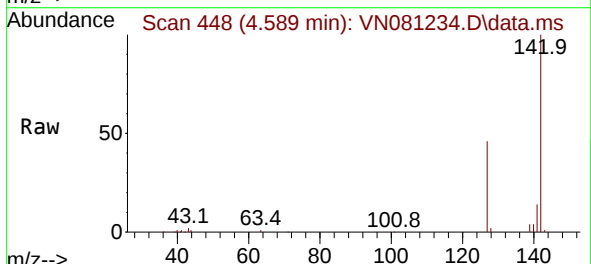
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024



#10
Methyl Iodide
Concen: 50.120 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN081234.D
Acq: 27 Feb 2024 21:12

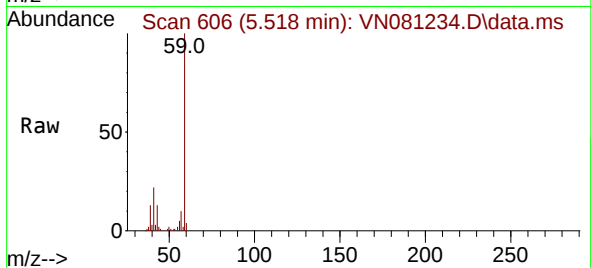
Tgt Ion:142 Resp: 167421
Ion Ratio Lower Upper
142 100
127 45.7 37.0 55.4
141 13.7 12.5 18.7





#11
Tert butyl alcohol
Concen: 263.973 ug/l
RT: 5.518 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN081234.D
Acq: 27 Feb 2024 21:12

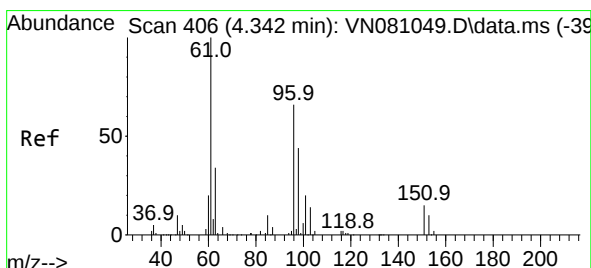
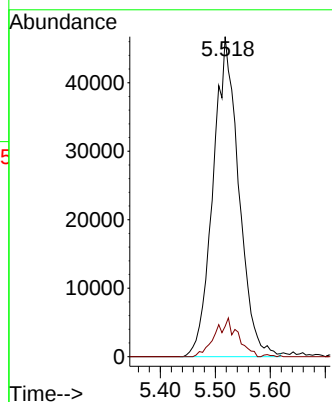
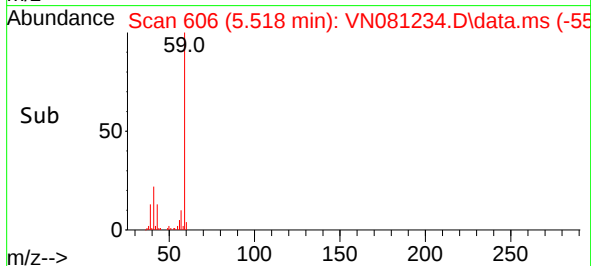
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 15221
Ion Ratio Lower Upper
59 100
57 10.6 8.6 12.8

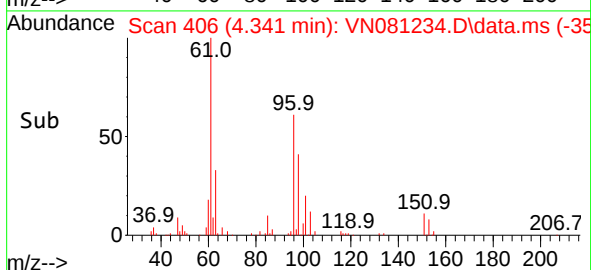
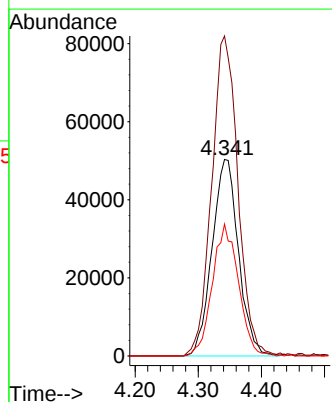
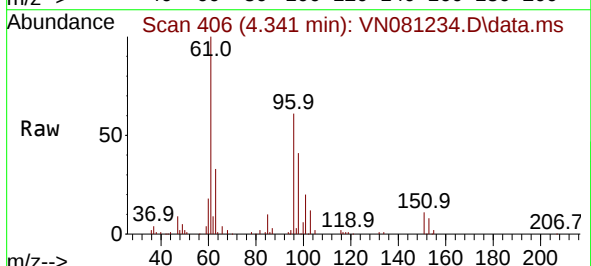
Manual Integrations
APPROVED

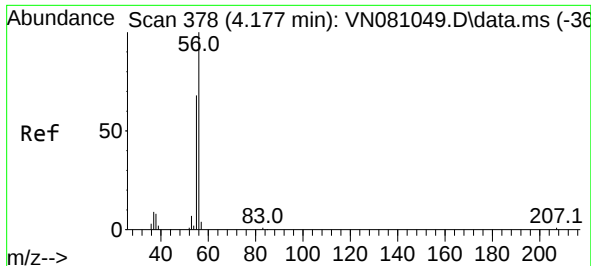
Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024



#12
1,1-Dichloroethene
Concen: 50.627 ug/l
RT: 4.341 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN081234.D
Acq: 27 Feb 2024 21:12

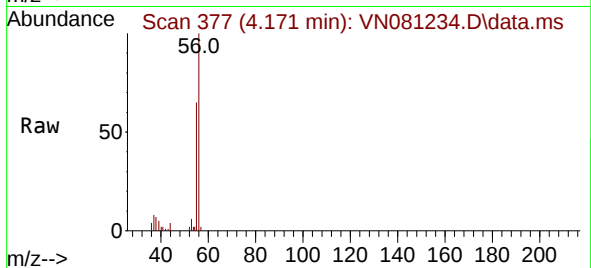
Tgt Ion: 96 Resp: 146454
Ion Ratio Lower Upper
96 100
61 162.8 138.2 207.4
98 67.1 49.2 73.8





#13
Acrolein
Concen: 234.866 ug/l
RT: 4.171 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN081234.D
Acq: 27 Feb 2024 21:12

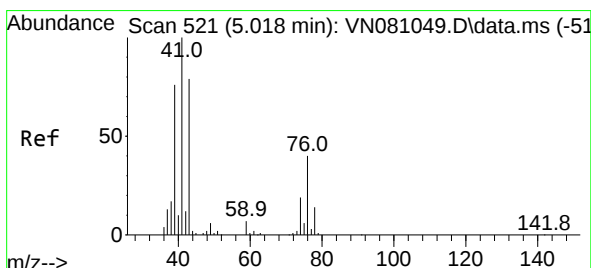
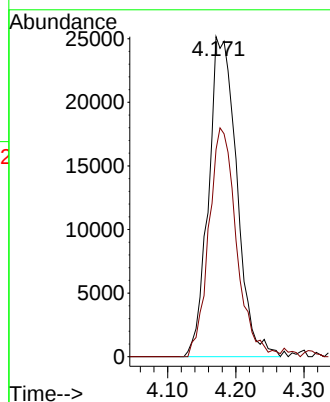
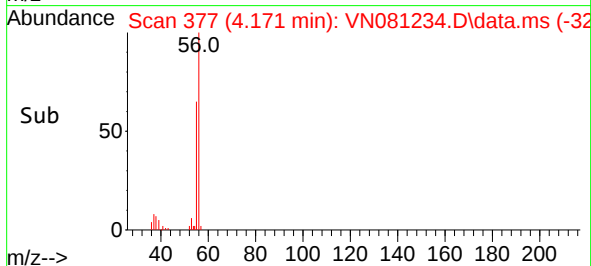
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 7258
Ion Ratio Lower Upper
56 100
55 69.8 55.3 82.9

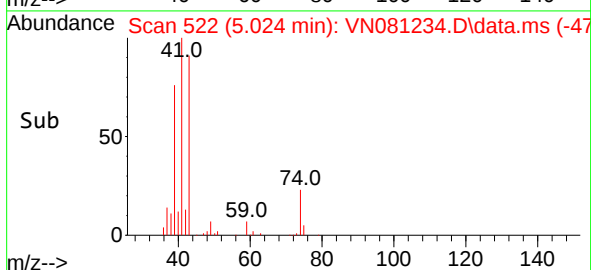
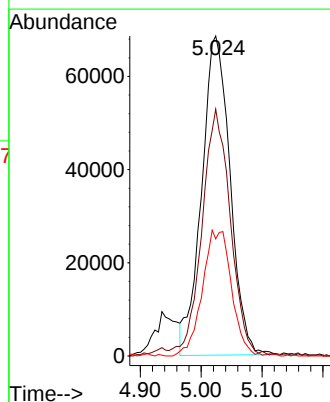
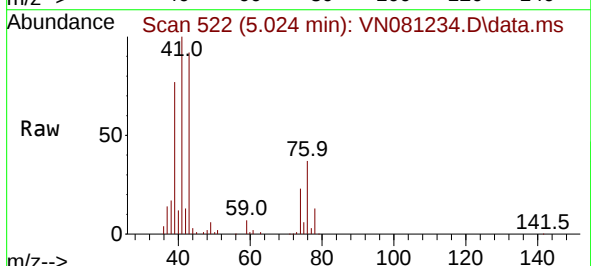
Manual Integrations
APPROVED

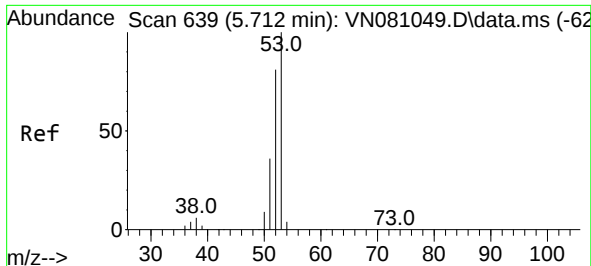
Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024



#14
Allyl chloride
Concen: 51.840 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN081234.D
Acq: 27 Feb 2024 21:12

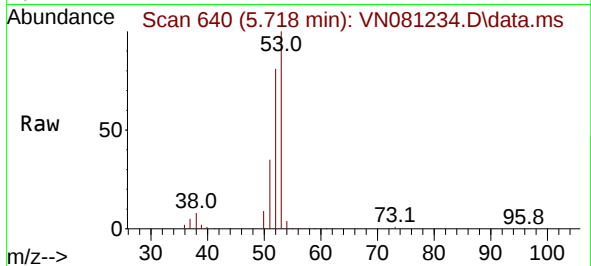
Tgt Ion: 41 Resp: 222510
Ion Ratio Lower Upper
41 100
39 76.6 57.7 86.5
76 40.2 26.8 40.2#





#15
Acrylonitrile
Concen: 296.039 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN081234.D
Acq: 27 Feb 2024 21:12

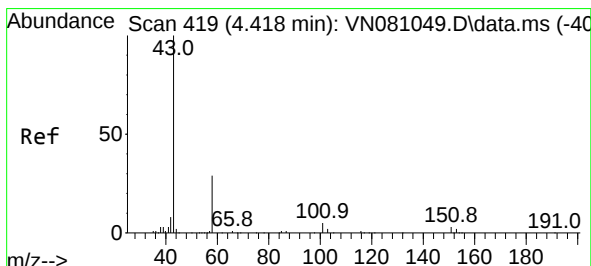
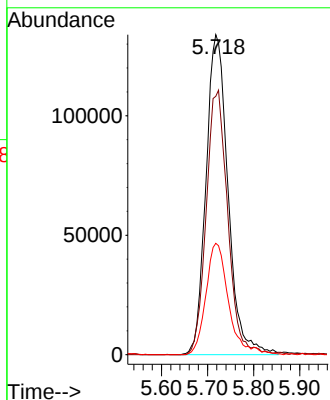
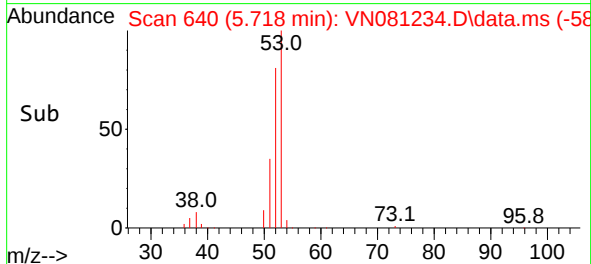
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 445820
Ion Ratio Lower Upper
53 100
52 80.7 64.8 97.2
51 35.8 26.9 40.3

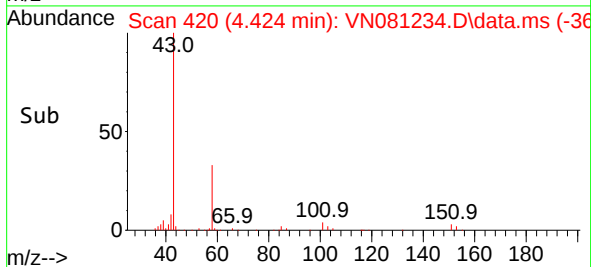
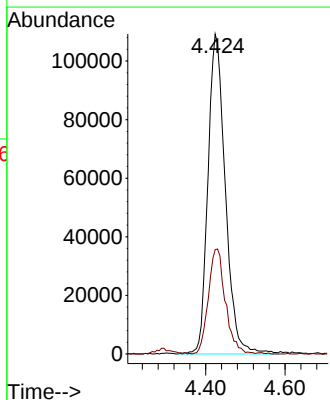
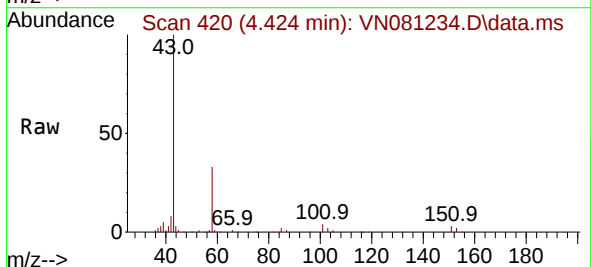
Manual Integrations
APPROVED

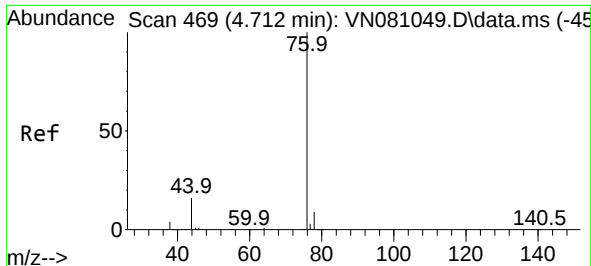
Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024



#16
Acetone
Concen: 269.473 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN081234.D
Acq: 27 Feb 2024 21:12

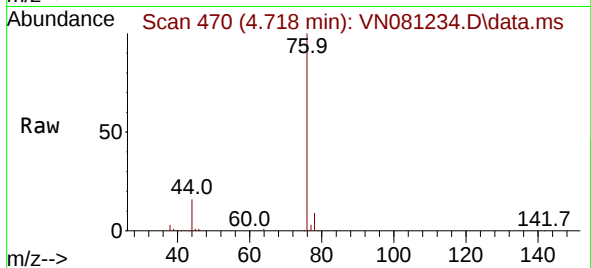
Tgt Ion: 43 Resp: 332457
Ion Ratio Lower Upper
43 100
58 32.6 24.8 37.2





#17
Carbon Disulfide
Concen: 45.067 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN081234.D
Acq: 27 Feb 2024 21:12

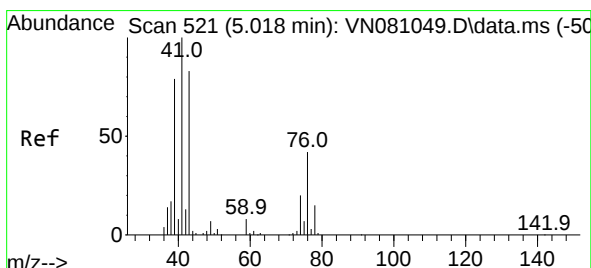
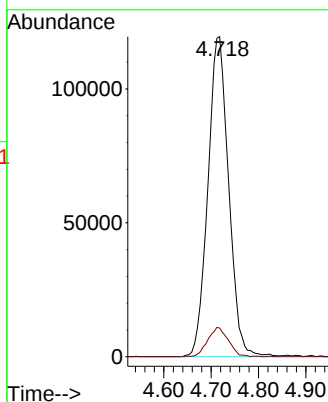
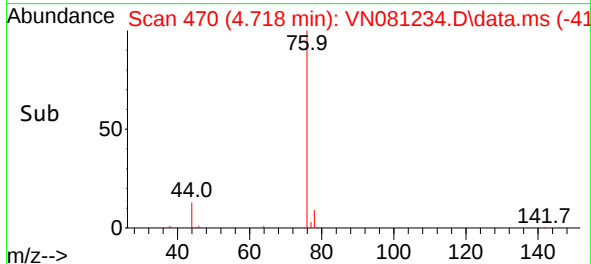
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 363638
Ion Ratio Lower Upper
76 100
78 8.9 6.3 9.5

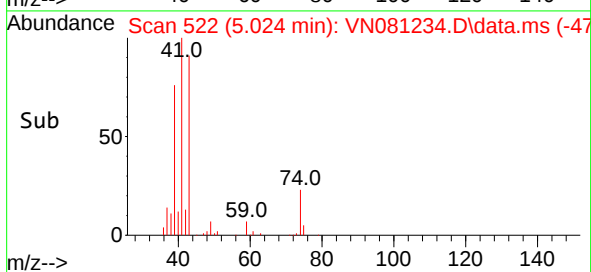
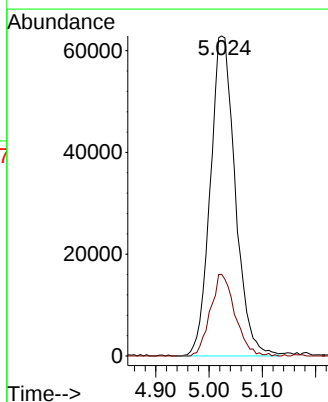
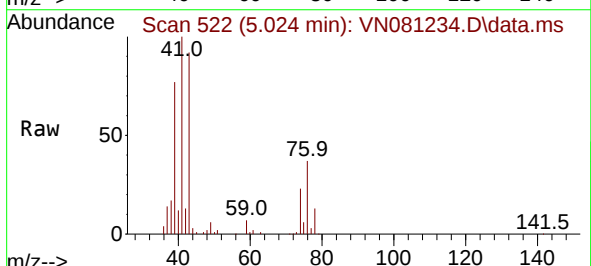
Manual Integrations
APPROVED

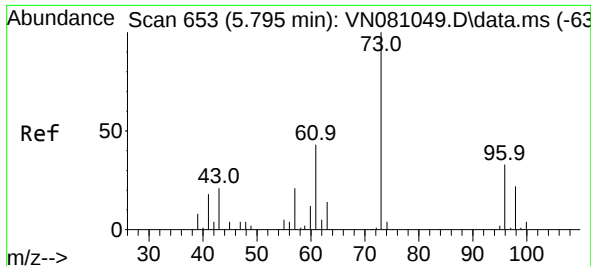
Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024



#18
Methyl Acetate
Concen: 67.914 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN081234.D
Acq: 27 Feb 2024 21:12

Tgt Ion: 43 Resp: 204397
Ion Ratio Lower Upper
43 100
74 25.1 17.3 25.9





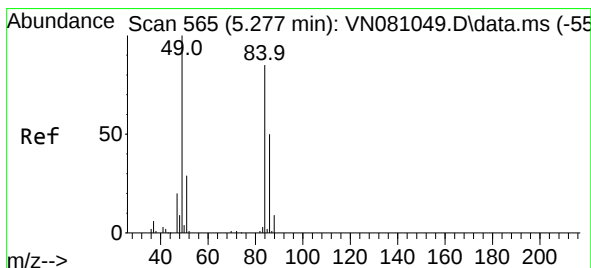
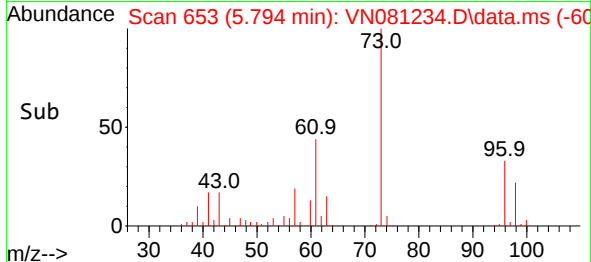
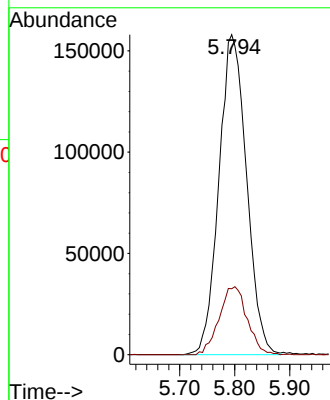
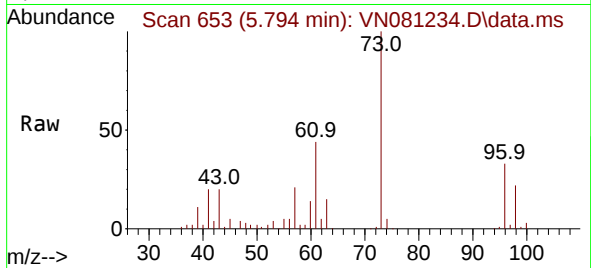
#19
Methyl tert-butyl Ether
Concen: 55.663 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN081234.D
Acq: 27 Feb 2024 21:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 55150
Ion Ratio Lower Upper
73 100
57 20.6 18.2 27.4

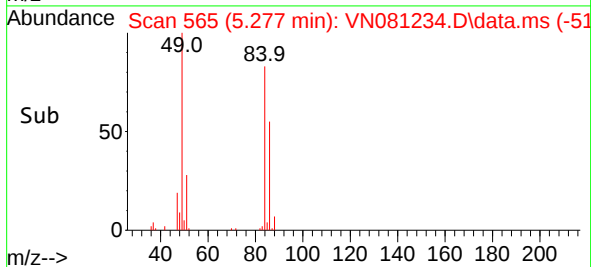
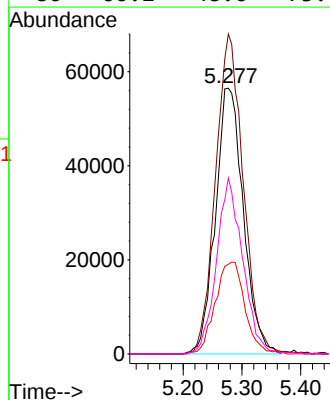
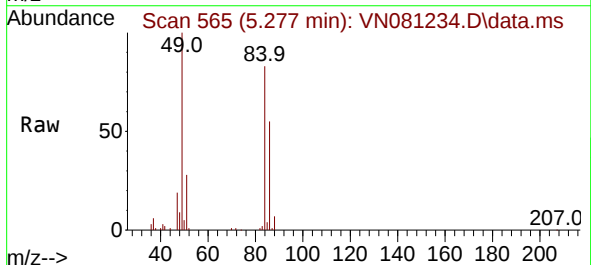
Manual Integrations
APPROVED

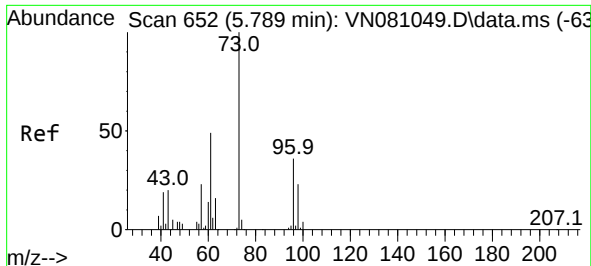
Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024



#20
Methylene Chloride
Concen: 58.491 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN081234.D
Acq: 27 Feb 2024 21:12

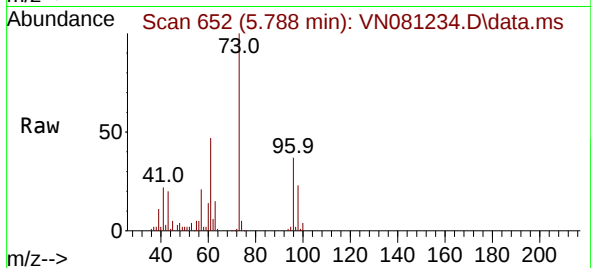
Tgt Ion: 84 Resp: 186180
Ion Ratio Lower Upper
84 100
49 120.4 108.1 162.1
51 33.8 32.9 49.3
86 66.2 48.6 73.0





#21
trans-1,2-Dichloroethene
Concen: 51.648 ug/l
RT: 5.788 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN081234.D
Acq: 27 Feb 2024 21:12

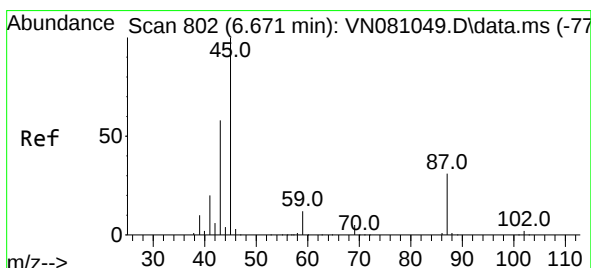
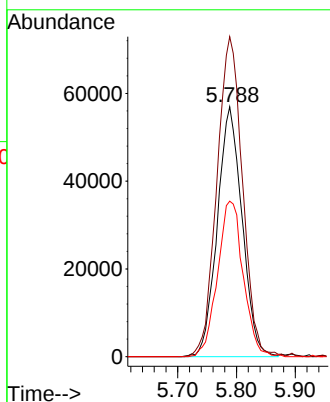
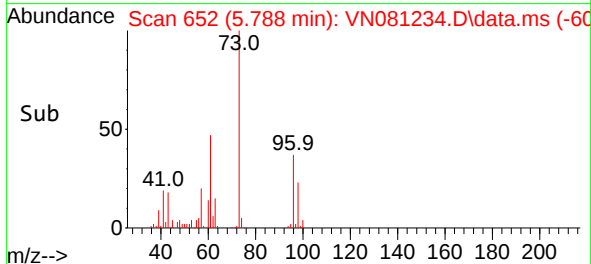
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 166694
Ion Ratio Lower Upper
96 100
61 128.1 112.8 169.2
98 62.3 51.0 76.4

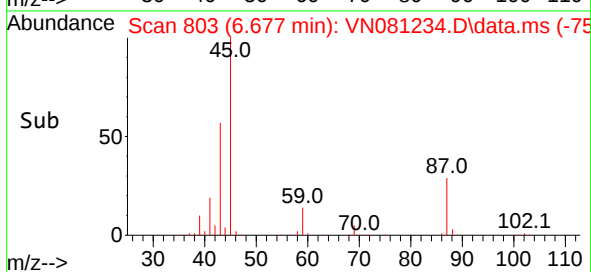
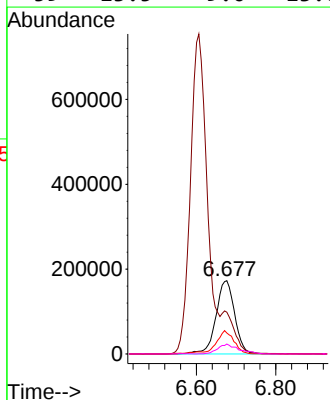
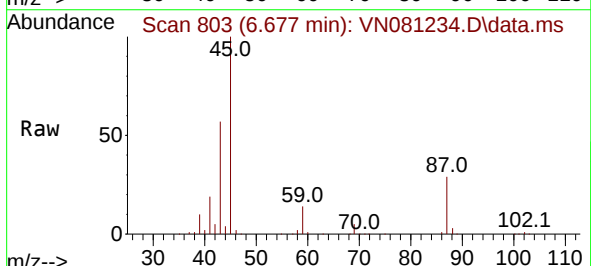
Manual Integrations
APPROVED

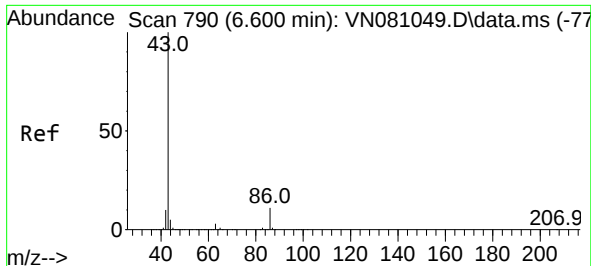
Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024



#22
Diisopropyl ether
Concen: 58.114 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN081234.D
Acq: 27 Feb 2024 21:12

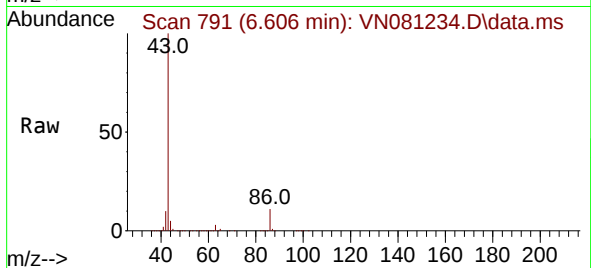
Tgt Ion: 45 Resp: 565843
Ion Ratio Lower Upper
45 100
43 56.5 41.8 62.8
87 28.7 18.1 27.1#
59 13.5 9.0 13.6





#23
 Vinyl Acetate
 Concen: 276.929 ug/l
 RT: 6.606 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN081234.D
 Acq: 27 Feb 2024 21:12

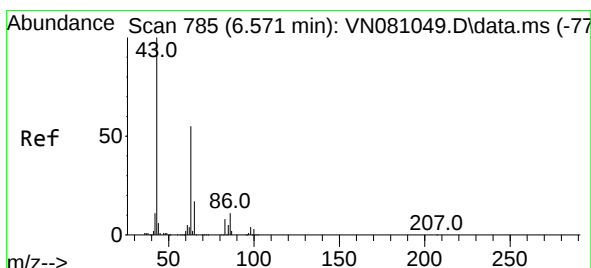
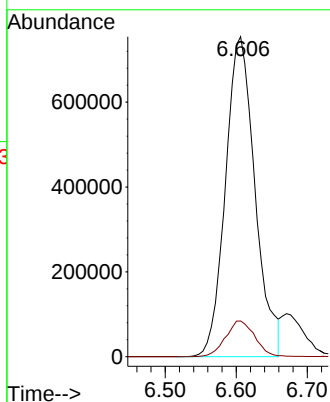
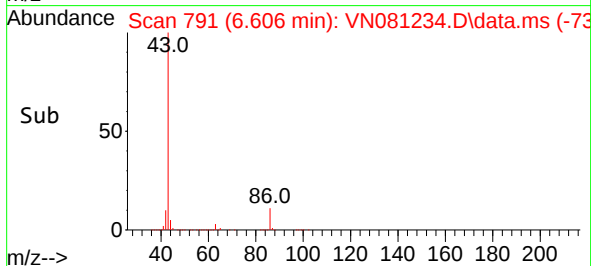
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 218768
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.1 10.7

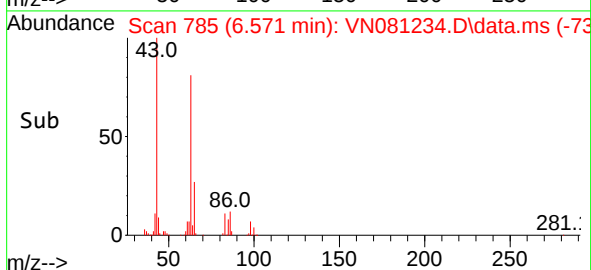
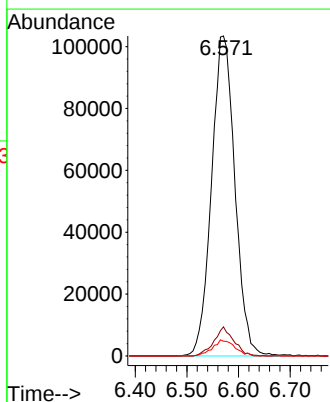
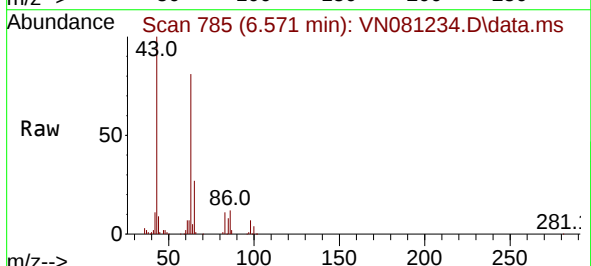
Manual Integrations
 APPROVED

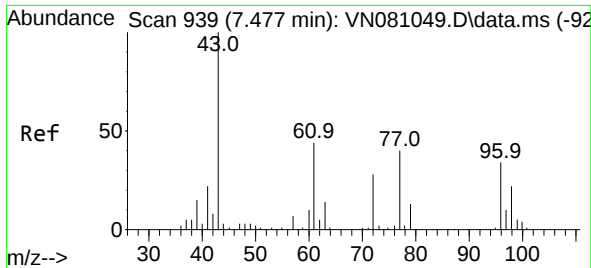
Reviewed By :John Carlone 02/28/2024
 Supervised By :Semsettin Yesilyurt 02/28/2024



#24
 1,1-Dichloroethane
 Concen: 57.753 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN081234.D
 Acq: 27 Feb 2024 21:12

Tgt Ion: 63 Resp: 325143
 Ion Ratio Lower Upper
 63 100
 98 9.1 2.9 8.6#
 100 4.6 1.9 5.7





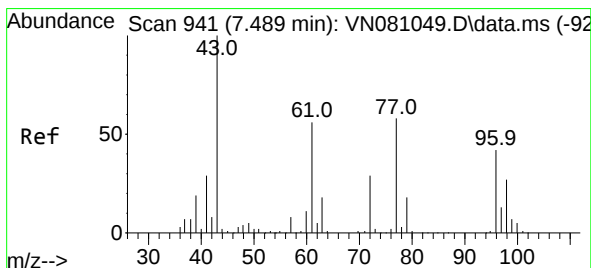
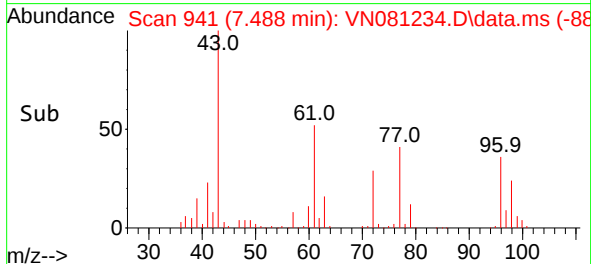
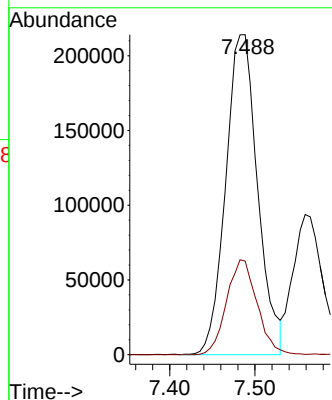
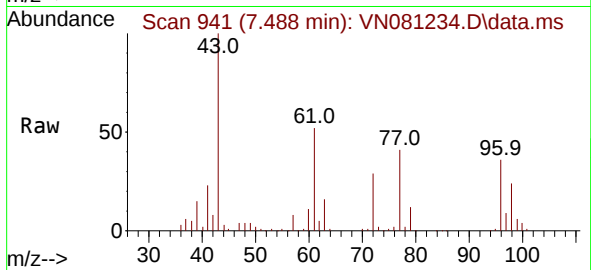
#25
2-Butanone
Concen: 280.136 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.012 min
Lab File: VN081234.D
Acq: 27 Feb 2024 21:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 558348
Ion Ratio Lower Upper
43 100
72 29.2 19.5 29.3

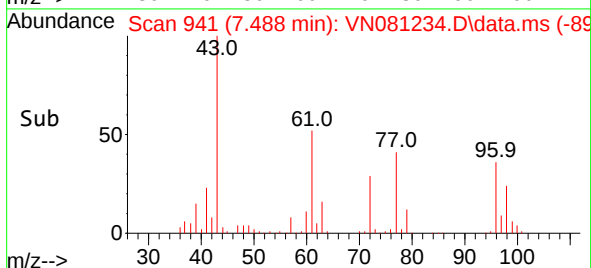
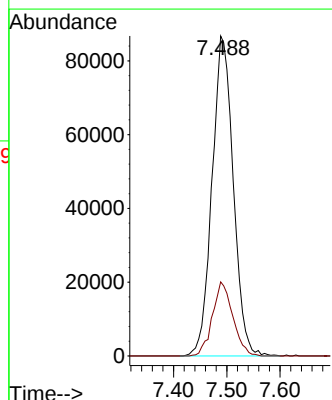
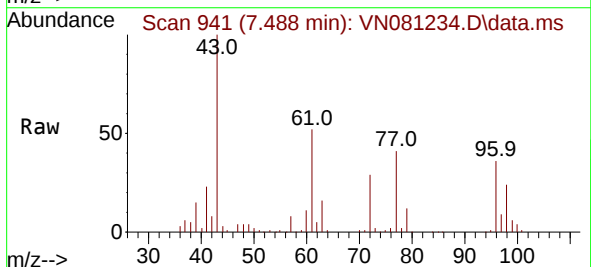
Manual Integrations
APPROVED

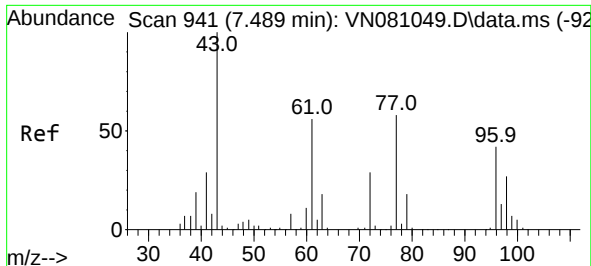
Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024



#26
2,2-Dichloropropane
Concen: 45.472 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN081234.D
Acq: 27 Feb 2024 21:12

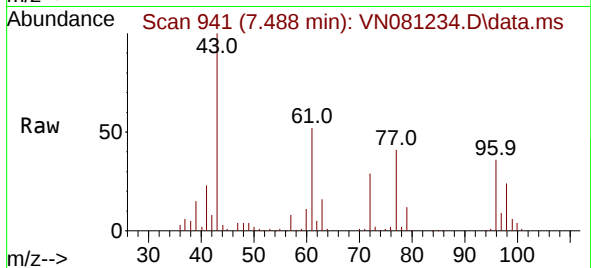
Tgt Ion: 77 Resp: 239874
Ion Ratio Lower Upper
77 100
97 22.3 11.5 34.5





#27
cis-1,2-Dichloroethene
Concen: 54.319 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN081234.D
Acq: 27 Feb 2024 21:12

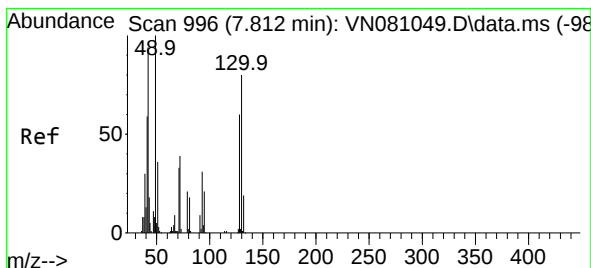
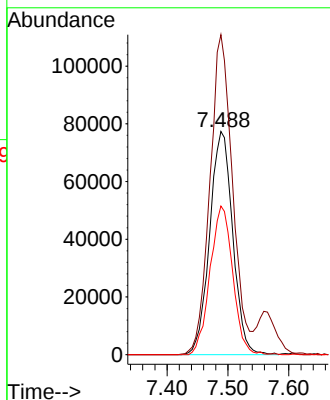
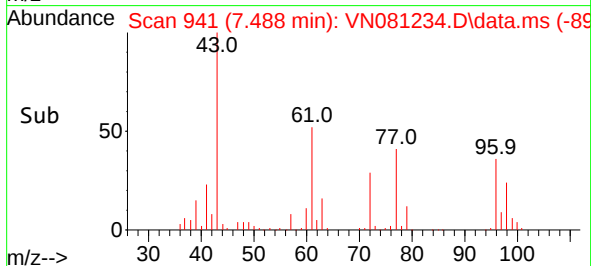
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 203689
Ion Ratio Lower Upper
96 100
61 141.1 0.0 325.4
98 65.2 0.0 130.4

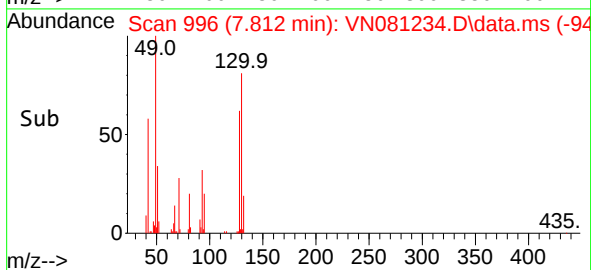
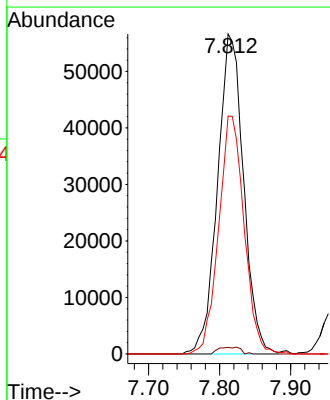
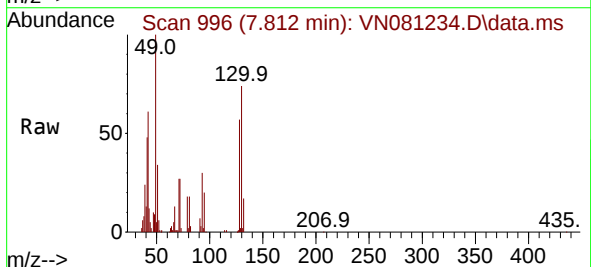
Manual Integrations
APPROVED

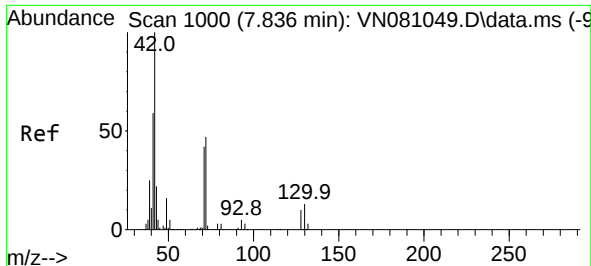
Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024



#28
Bromochloromethane
Concen: 61.603 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN081234.D
Acq: 27 Feb 2024 21:12

Tgt Ion: 49 Resp: 143781
Ion Ratio Lower Upper
49 100
129 1.8 0.0 1.6#
130 72.9 42.3 63.5#





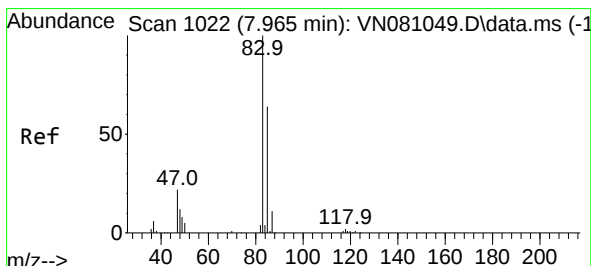
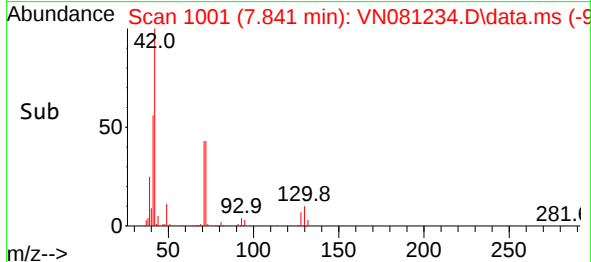
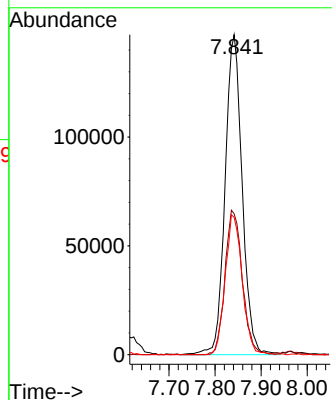
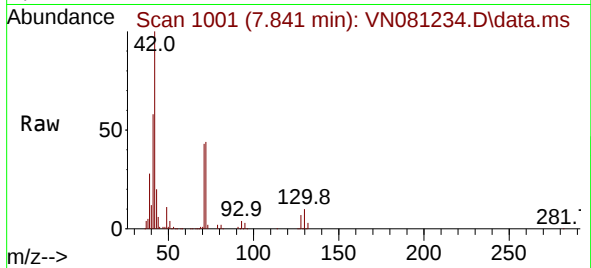
#29
Tetrahydrofuran
Concen: 284.229 ug/l
RT: 7.841 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VN081234.D
Acq: 27 Feb 2024 21:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 42 Resp: 378169
Ion Ratio Lower Upper
42 100
72 45.6 31.1 46.7
71 43.3 28.3 42.5

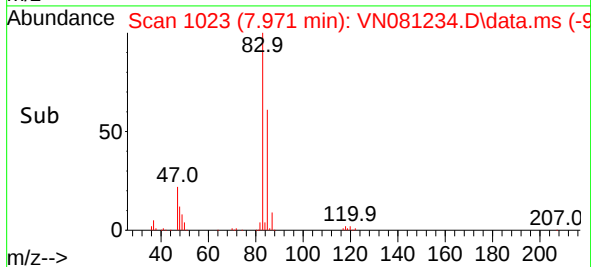
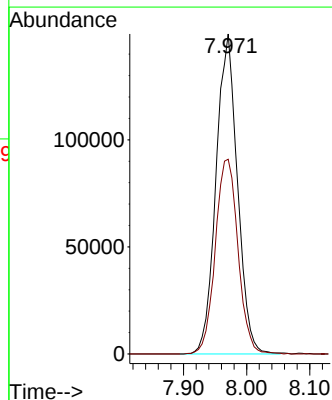
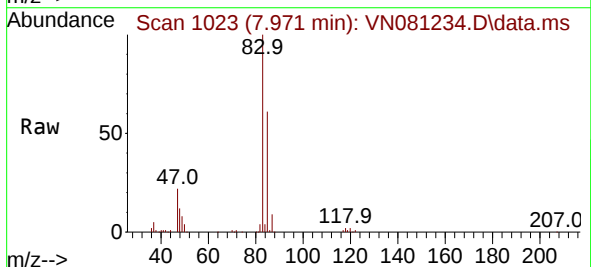
Manual Integrations
APPROVED

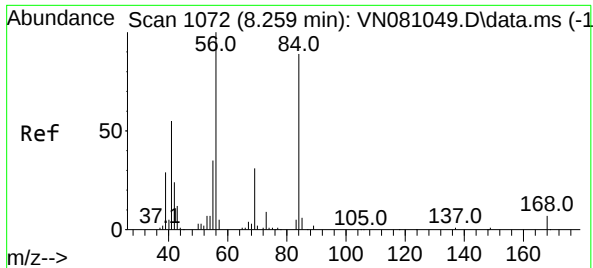
Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024



#30
Chloroform
Concen: 58.798 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. 0.006 min
Lab File: VN081234.D
Acq: 27 Feb 2024 21:12

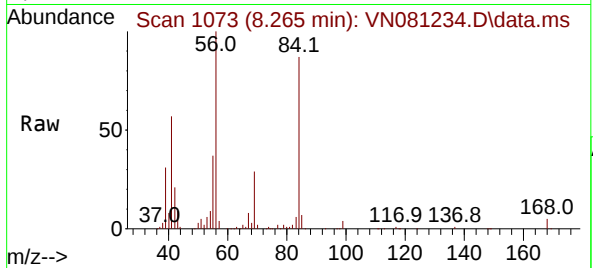
Tgt Ion: 83 Resp: 351911
Ion Ratio Lower Upper
83 100
85 60.8 51.0 76.6





#31
Cyclohexane
Concen: 48.533 ug/l
RT: 8.265 min Scan# 1072
Delta R.T. 0.006 min
Lab File: VN081234.D
Acq: 27 Feb 2024 21:12

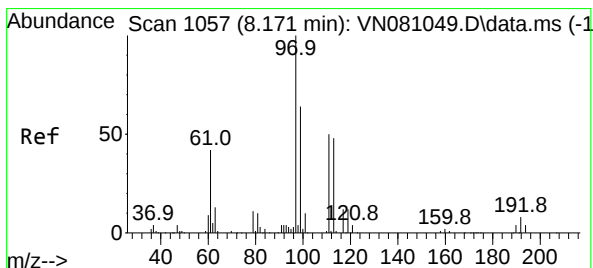
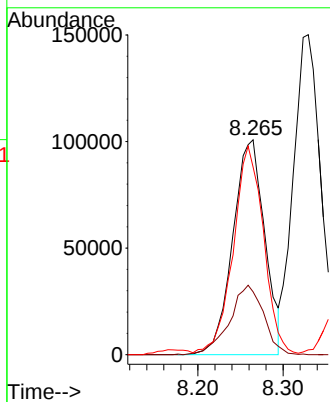
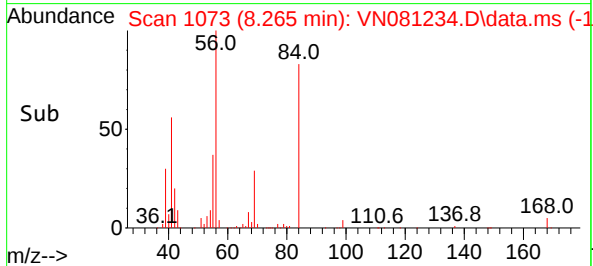
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 26275
Ion Ratio Lower Upper
56 100
69 28.9 20.1 30.1
84 85.3 56.9 85.3

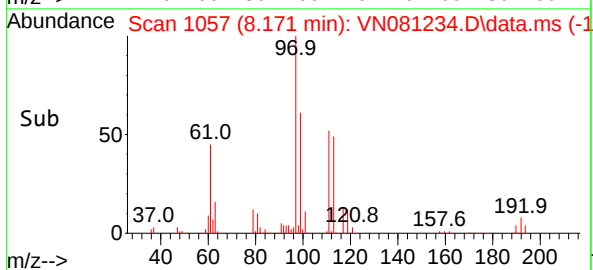
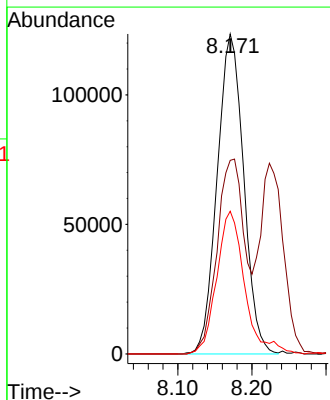
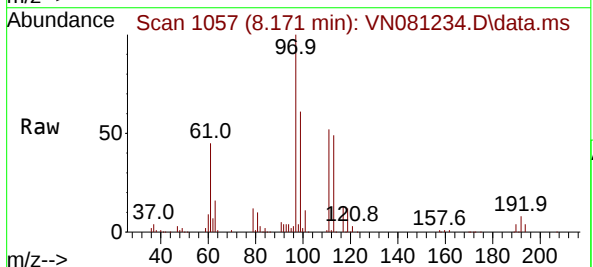
Manual Integrations
APPROVED

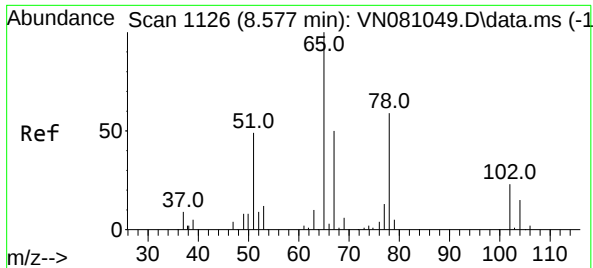
Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024



#32
1,1,1-Trichloroethane
Concen: 56.326 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN081234.D
Acq: 27 Feb 2024 21:12

Tgt Ion: 97 Resp: 307019
Ion Ratio Lower Upper
97 100
99 63.7 53.4 80.0
61 47.0 43.8 65.8





#33
1,2-Dichloroethane-d4
Concen: 53.280 ug/l
RT: 8.582 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN081234.D
Acq: 27 Feb 2024 21:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

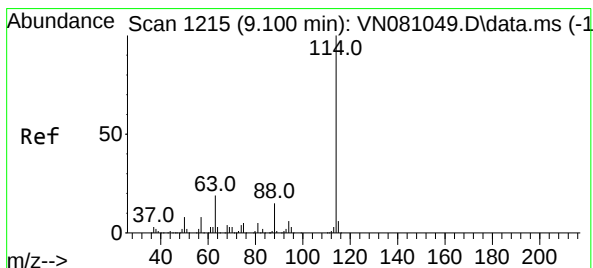
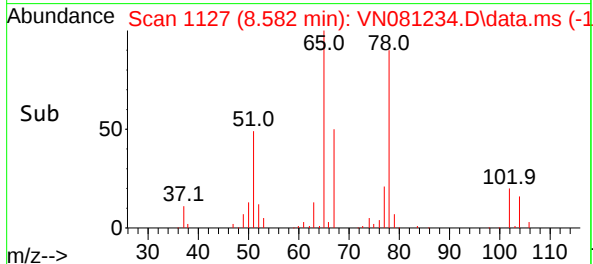
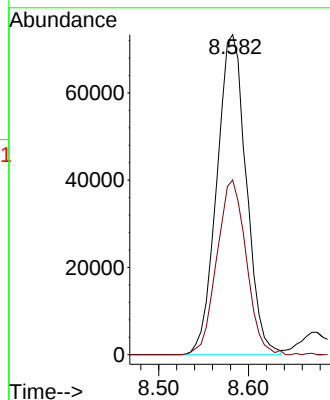
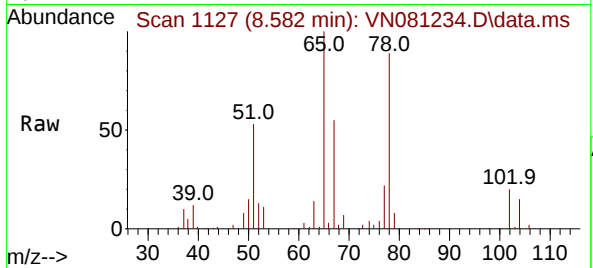
Tgt Ion: 65 Resp: 16705
Ion Ratio Lower Upper
65 100
67 54.5 0.0 102.4

Manual Integrations

APPROVED

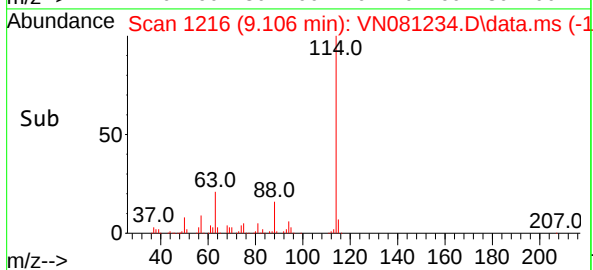
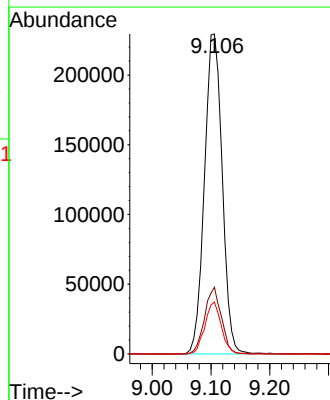
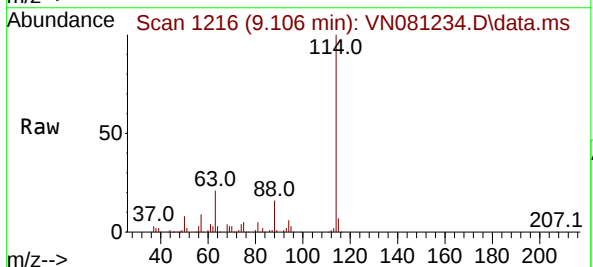
Reviewed By :John Carlone 02/28/2024

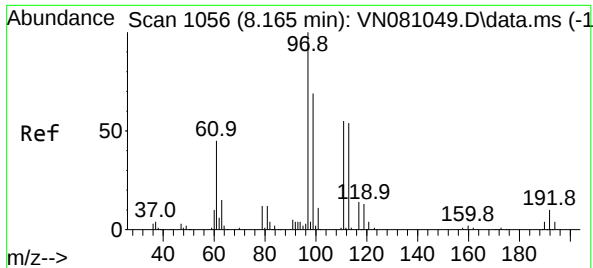
Supervised By :Semsettin Yesilyurt 02/28/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. 0.006 min
Lab File: VN081234.D
Acq: 27 Feb 2024 21:12

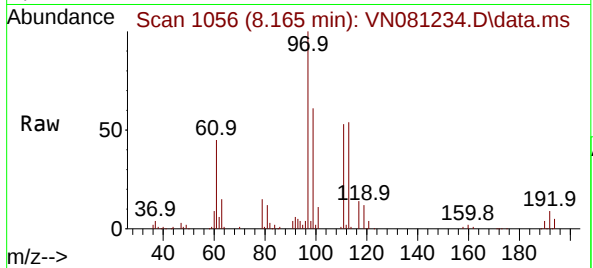
Tgt Ion:114 Resp: 480991
Ion Ratio Lower Upper
114 100
63 20.9 0.0 48.0
88 16.2 0.0 34.8





#35
Dibromofluoromethane
Concen: 53.865 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN081234.D
Acq: 27 Feb 2024 21:12

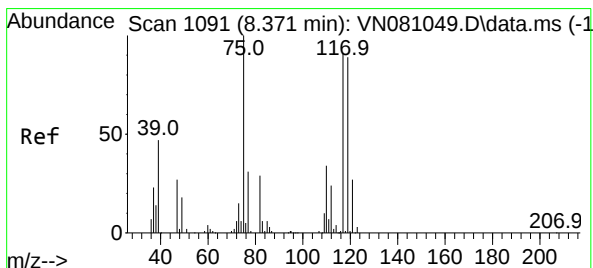
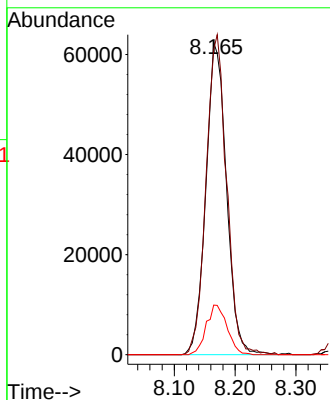
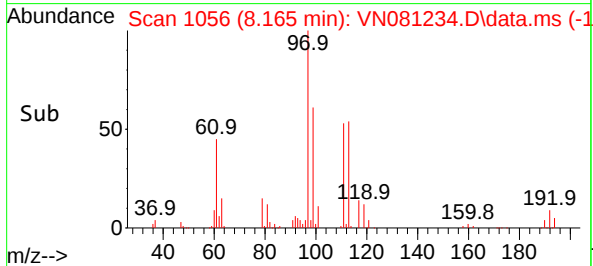
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 14650
Ion Ratio Lower Upper
113 100
111 102.0 82.2 123.4
192 16.1 12.5 18.7

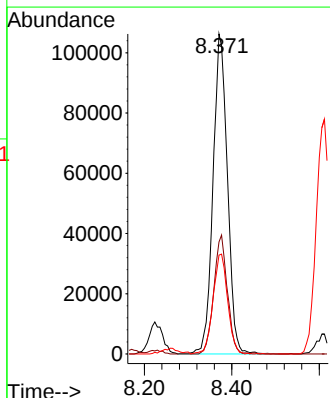
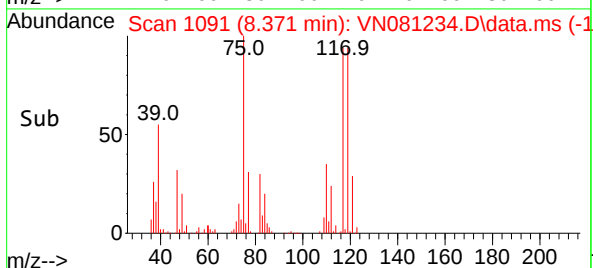
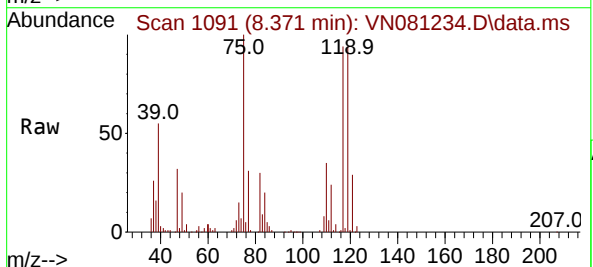
Manual Integrations
APPROVED

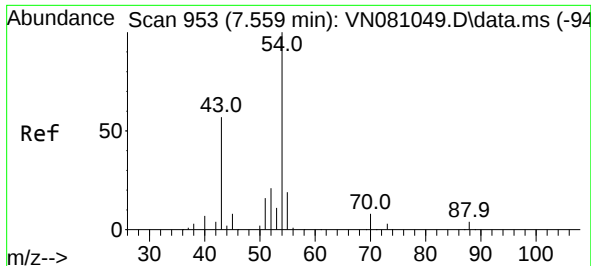
Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024



#36
1,1-Dichloropropene
Concen: 52.194 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN081234.D
Acq: 27 Feb 2024 21:12

Tgt Ion: 75 Resp: 243208
Ion Ratio Lower Upper
75 100
110 34.8 16.0 48.0
77 31.5 25.8 38.6





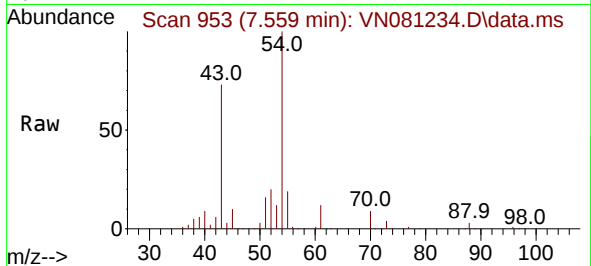
#37
Ethyl Acetate
Concen: 55.503 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN081234.D
Acq: 27 Feb 2024 21:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

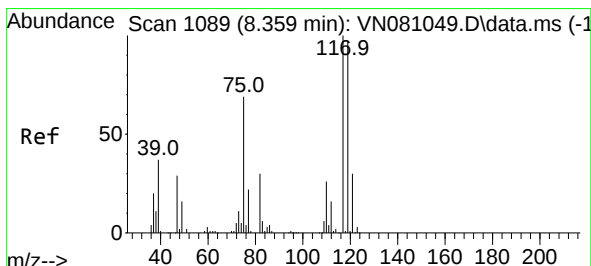
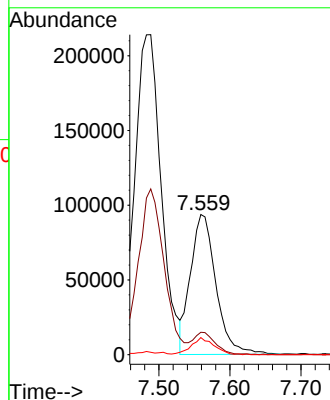
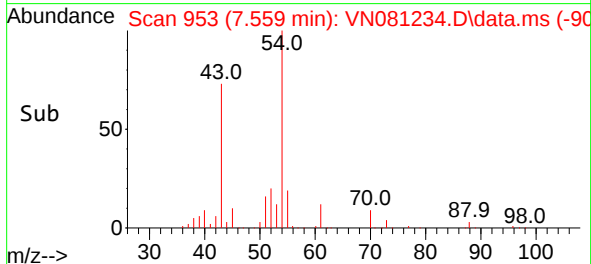


Tgt Ion: 43 Resp: 23341
Ion Ratio Lower Upper
43 100
61 13.7 10.6 15.8
70 10.9 8.0 12.0

Manual Integrations

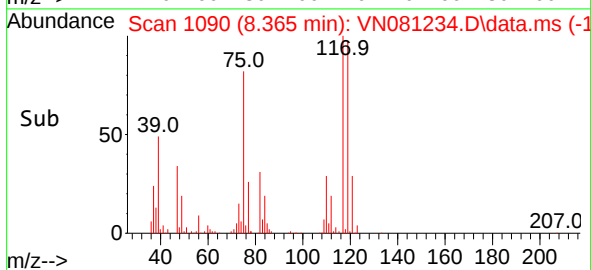
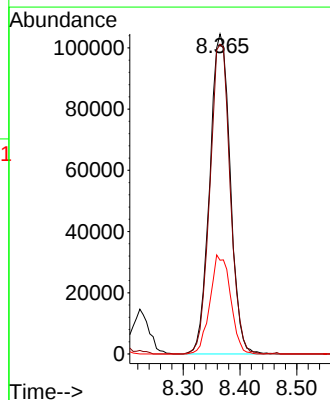
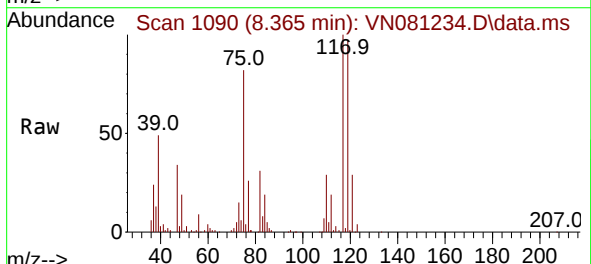
APPROVED

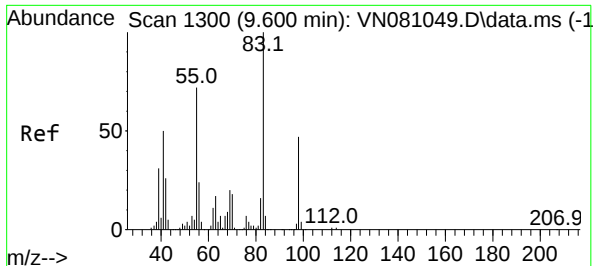
Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024



#38
Carbon Tetrachloride
Concen: 55.544 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN081234.D
Acq: 27 Feb 2024 21:12

Tgt Ion:117 Resp: 261854
Ion Ratio Lower Upper
117 100
119 96.8 73.4 110.2
121 29.3 24.4 36.6





#39

Methylcyclohexane

Concen: 50.969 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VN081234.D

Acq: 27 Feb 2024 21:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 276850

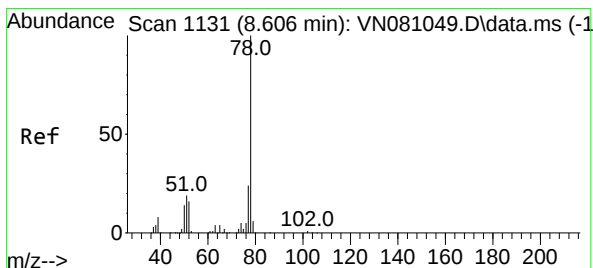
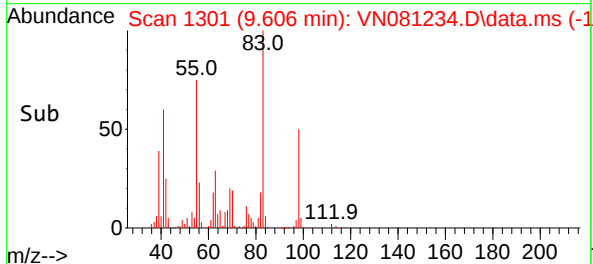
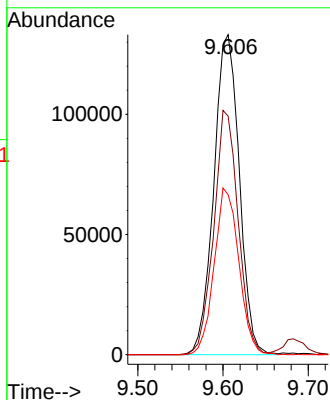
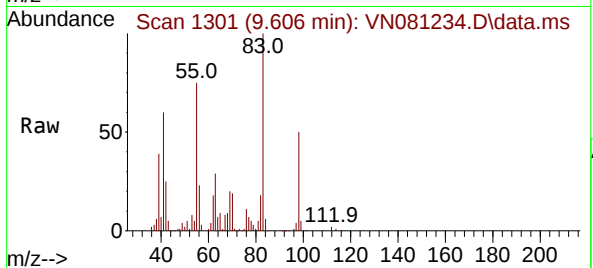
Ion	Ratio	Lower	Upper
83	100		
55	74.6	65.7	98.5
98	50.0	33.8	50.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2024

Supervised By :Semsettin Yesilyurt 02/28/2024



#40

Benzene

Concen: 55.123 ug/l

RT: 8.612 min Scan# 1132

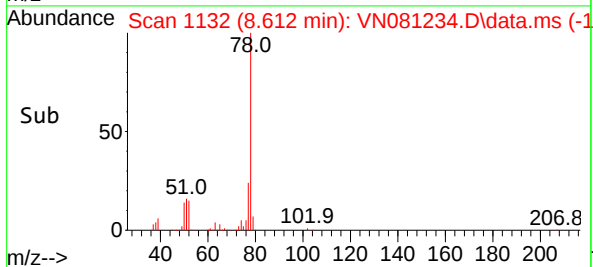
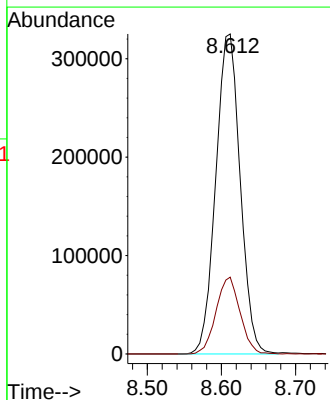
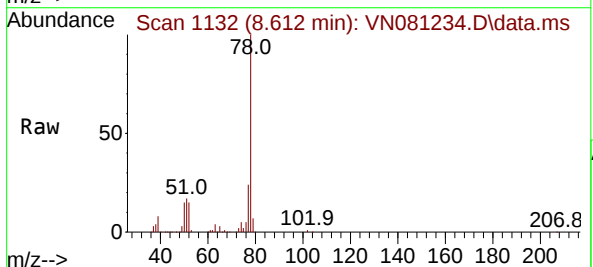
Delta R.T. 0.006 min

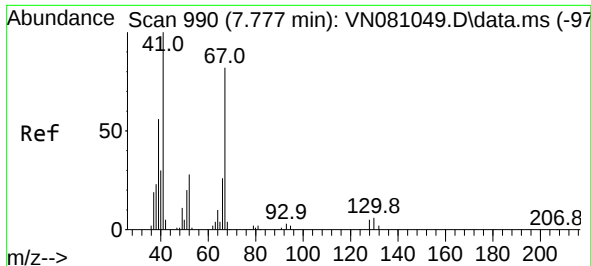
Lab File: VN081234.D

Acq: 27 Feb 2024 21:12

Tgt Ion: 78 Resp: 743464

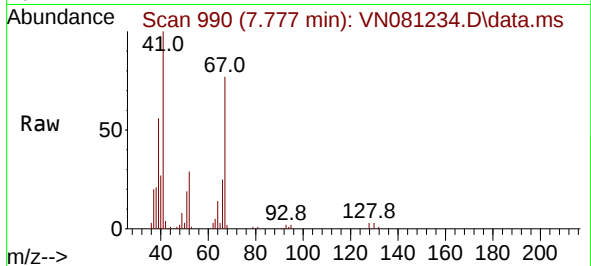
Ion	Ratio	Lower	Upper
78	100		
77	24.0	20.4	30.6





#41
Methacrylonitrile
Concen: 55.563 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN081234.D
Acq: 27 Feb 2024 21:12

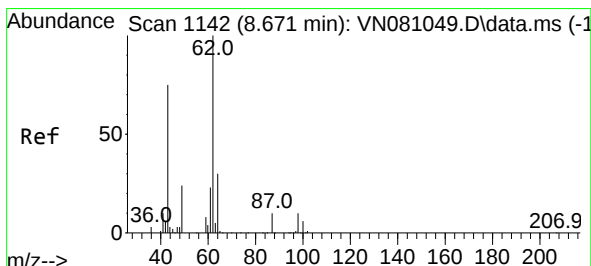
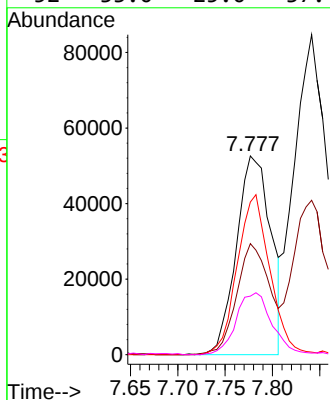
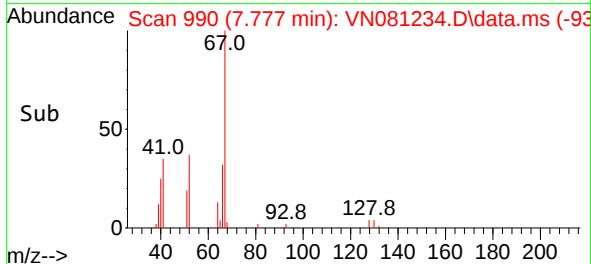
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



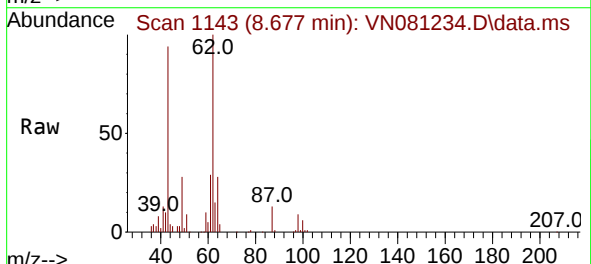
Tgt Ion: 41 Resp: 132985
Ion Ratio Lower Upper
41 100
39 53.3 48.4 72.6
67 76.7 56.8 85.2
52 33.0 25.0 37.4

Manual Integrations
APPROVED

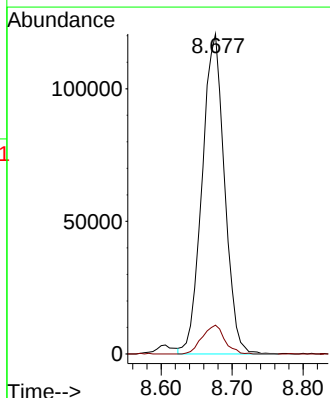
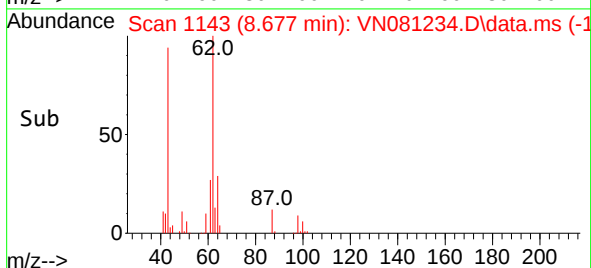
Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024

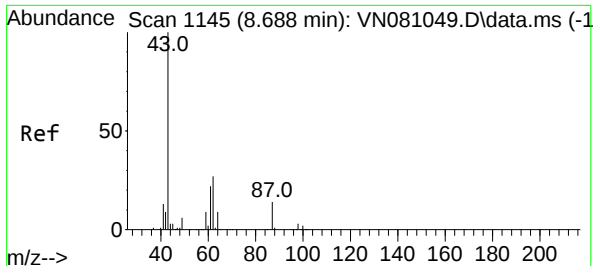


#42
1,2-Dichloroethane
Concen: 56.269 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. 0.006 min
Lab File: VN081234.D
Acq: 27 Feb 2024 21:12



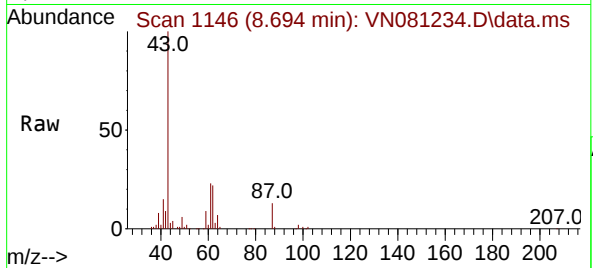
Tgt Ion: 62 Resp: 264776
Ion Ratio Lower Upper
62 100
98 9.0 0.0 18.0





#43
Isopropyl Acetate
Concen: 55.449 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN081234.D
Acq: 27 Feb 2024 21:12

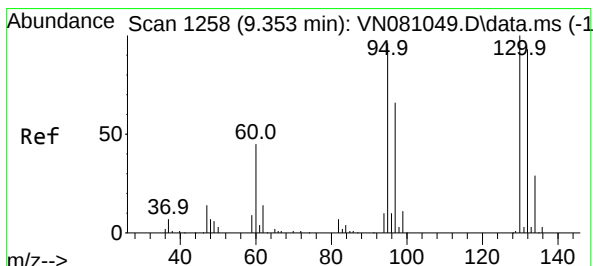
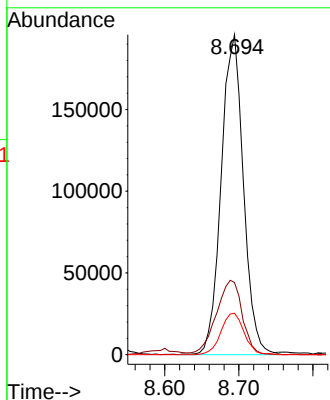
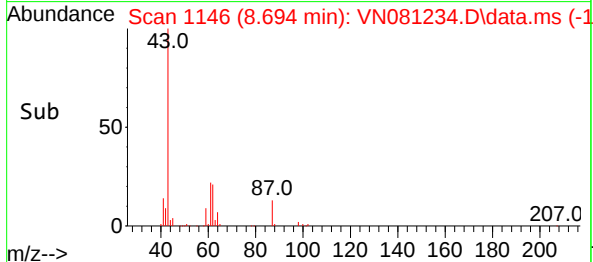
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 407820
Ion Ratio Lower Upper
43 100
61 27.3 19.9 29.9
87 13.5 9.0 13.6

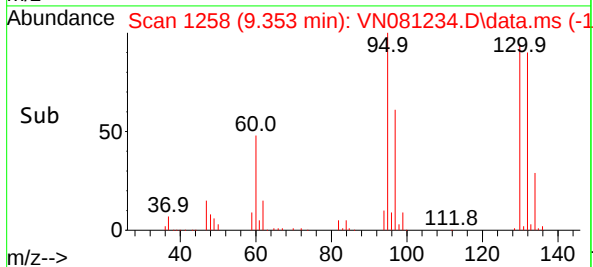
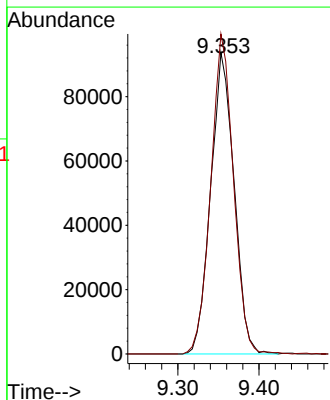
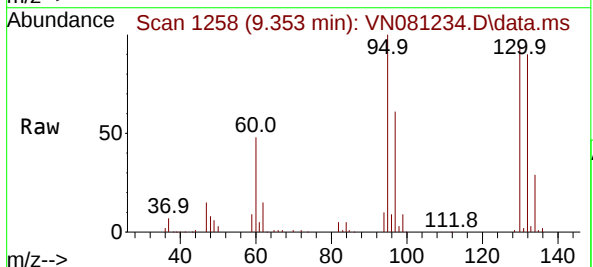
Manual Integrations
APPROVED

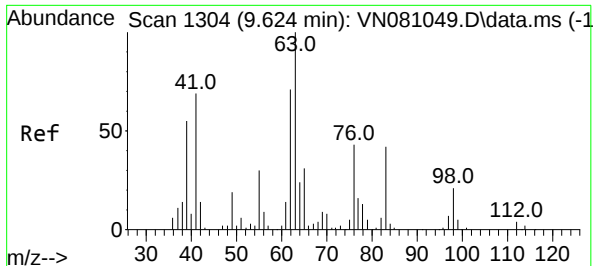
Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024



#44
Trichloroethene
Concen: 52.162 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN081234.D
Acq: 27 Feb 2024 21:12

Tgt Ion:130 Resp: 187383
Ion Ratio Lower Upper
130 100
95 106.2 0.0 210.4





#45

1,2-Dichloropropane

Concen: 57.349 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN081234.D

Acq: 27 Feb 2024 21:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 193480

Ion Ratio Lower Upper

63 100

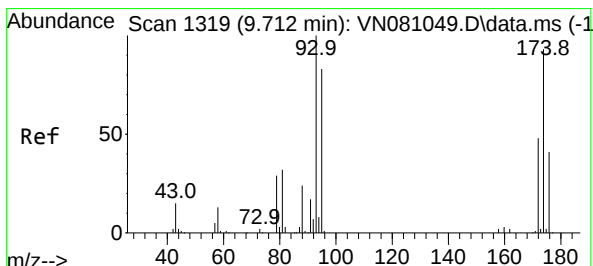
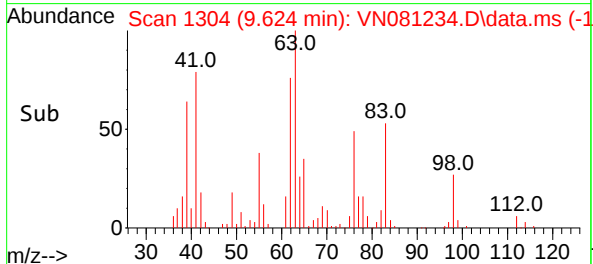
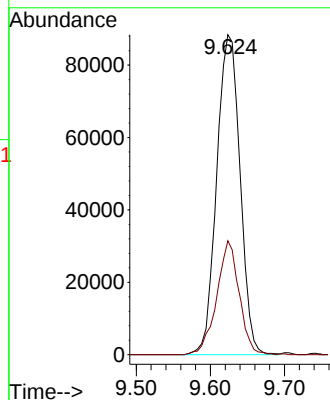
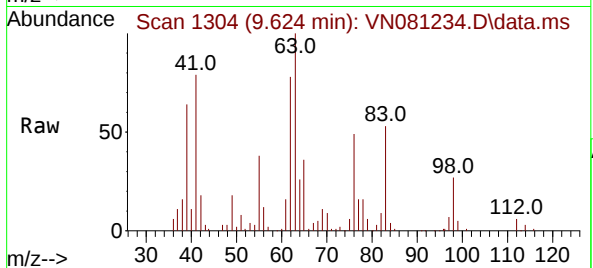
65 35.6 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2024

Supervised By :Semsettin Yesilyurt 02/28/2024



#46

Dibromomethane

Concen: 55.930 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN081234.D

Acq: 27 Feb 2024 21:12

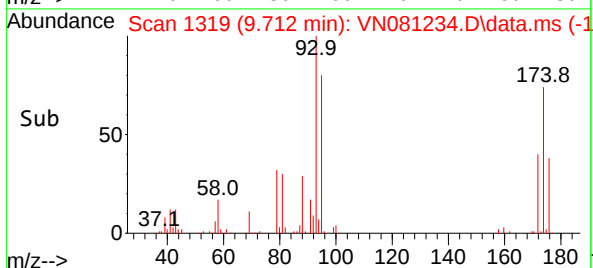
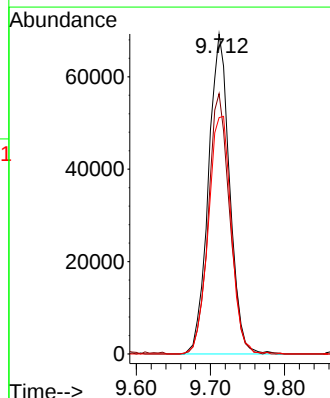
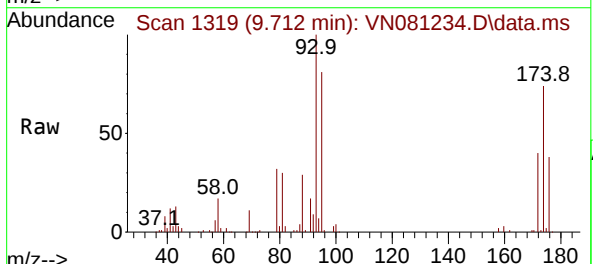
Tgt Ion: 93 Resp: 137488

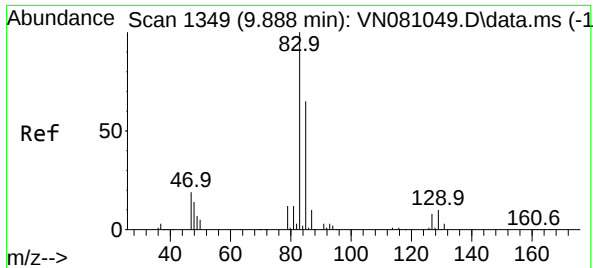
Ion Ratio Lower Upper

93 100

95 81.7 68.1 102.1

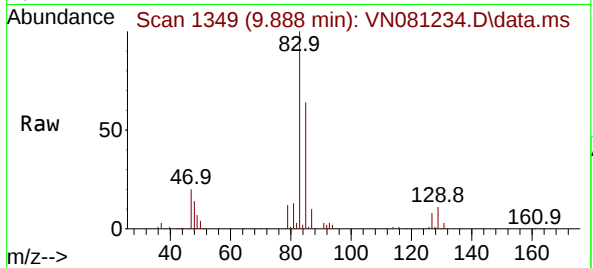
174 80.2 57.2 85.8





#47
Bromodichloromethane
Concen: 58.516 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN081234.D
Acq: 27 Feb 2024 21:12

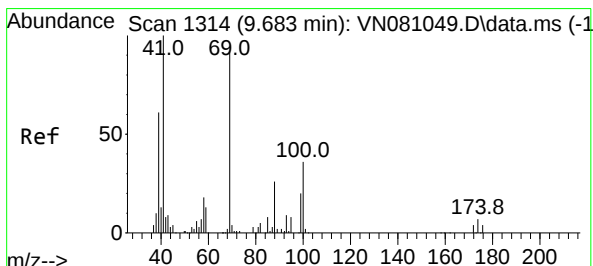
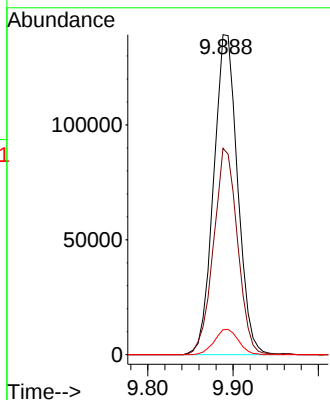
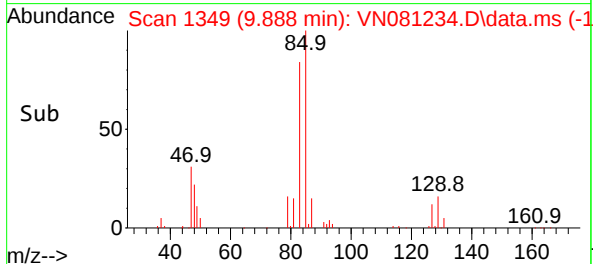
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 272434
Ion Ratio Lower Upper
83 100
85 64.5 52.3 78.5
127 7.8 4.6 7.0

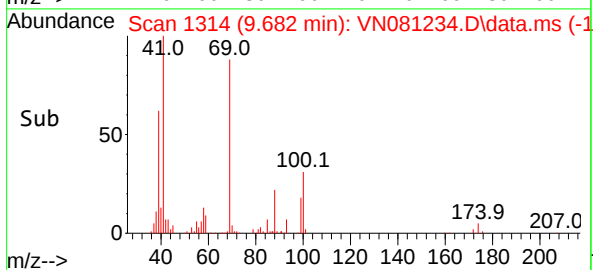
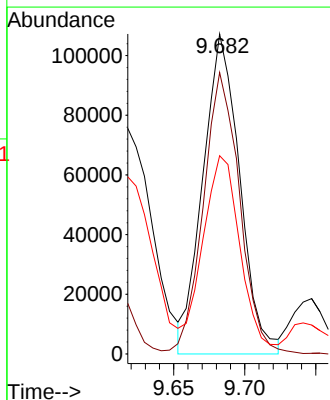
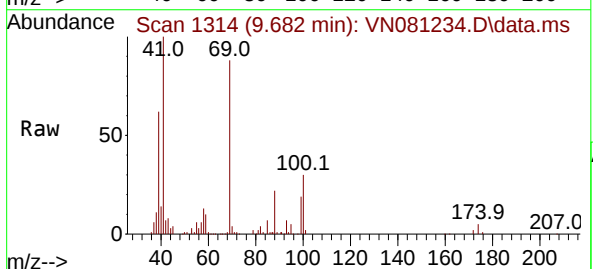
Manual Integrations
APPROVED

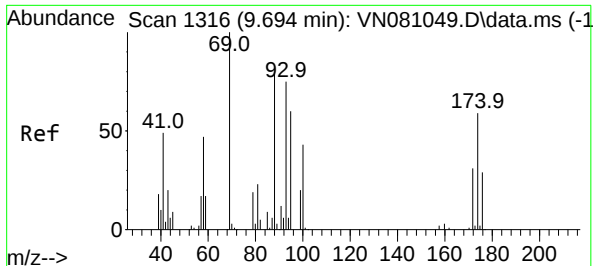
Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024



#48
Methyl methacrylate
Concen: 56.477 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN081234.D
Acq: 27 Feb 2024 21:12

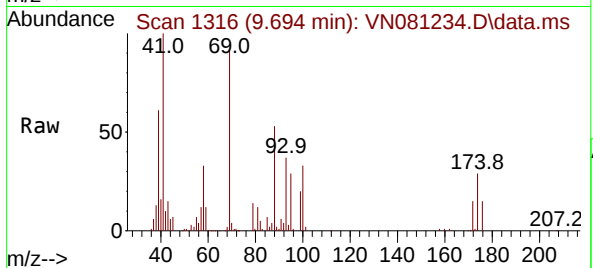
Tgt Ion: 41 Resp: 193285
Ion Ratio Lower Upper
41 100
69 87.1 62.2 93.2
39 63.3 47.6 71.4





#49
1,4-Dioxane
Concen: 1233.911 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN081234.D
Acq: 27 Feb 2024 21:12

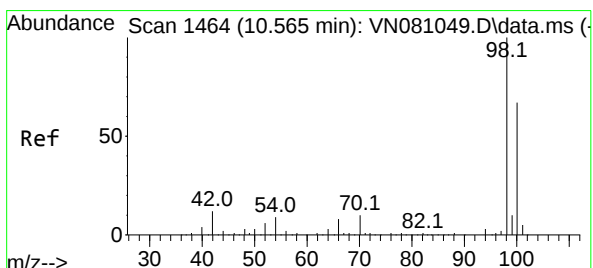
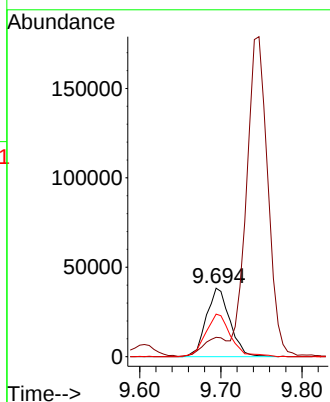
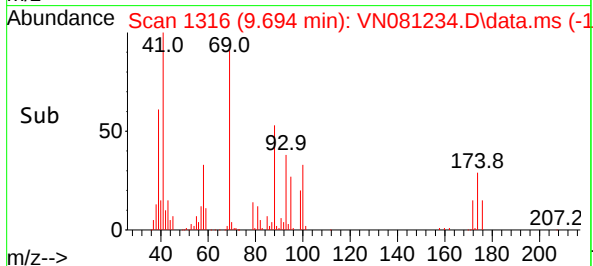
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



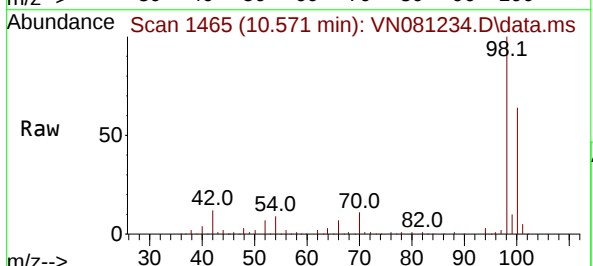
Tgt Ion: 88 Resp: 7712
Ion Ratio Lower Upper
88 100
43 26.5 30.1 45.1
58 66.4 63.9 95.9

Manual Integrations
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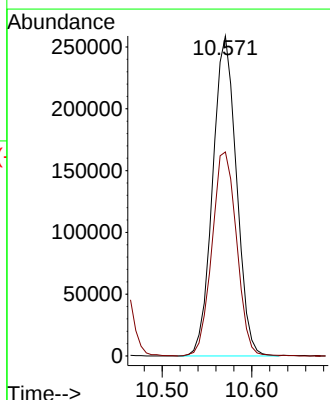
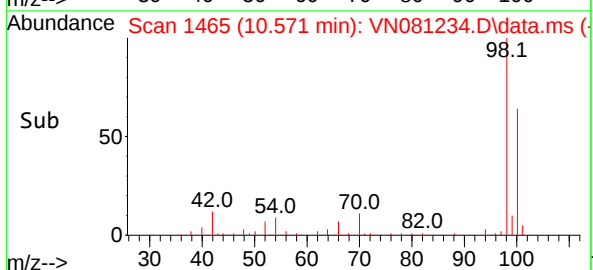
Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024

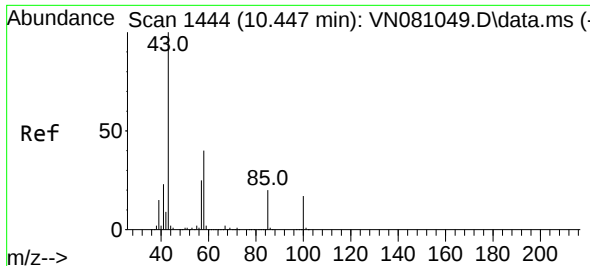


#50
Toluene-d8
Concen: 49.282 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN081234.D
Acq: 27 Feb 2024 21:12



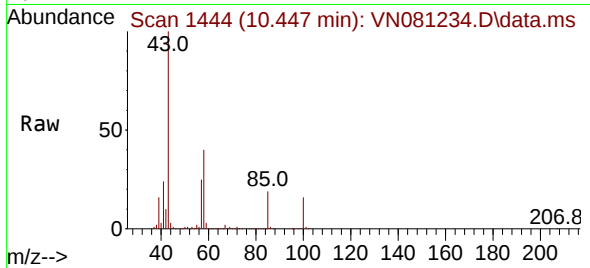
Tgt Ion: 98 Resp: 476076
Ion Ratio Lower Upper
98 100
100 66.1 51.4 77.0





#51
4-Methyl-2-Pentanone
Concen: 296.944 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN081234.D
Acq: 27 Feb 2024 21:12

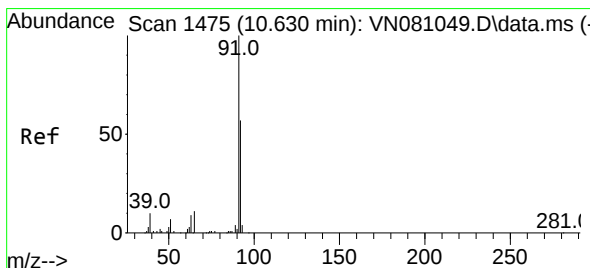
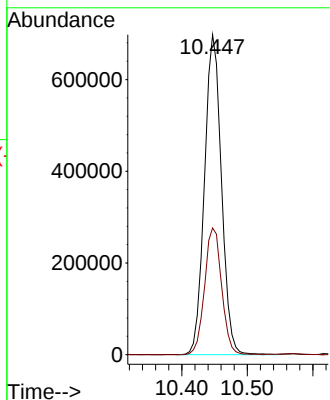
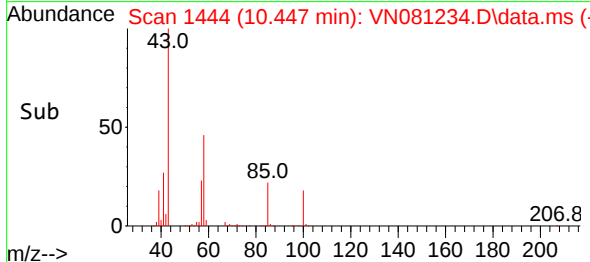
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 125636
Ion Ratio Lower Upper
43 100
58 39.8 29.4 44.0

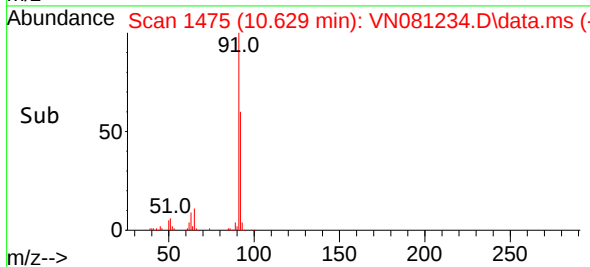
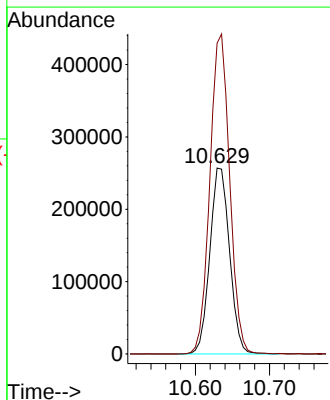
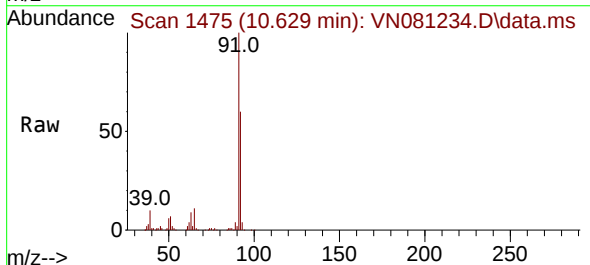
Manual Integrations
APPROVED

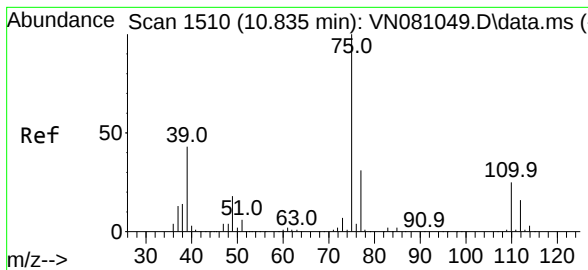
Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024



#52
Toluene
Concen: 55.648 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN081234.D
Acq: 27 Feb 2024 21:12

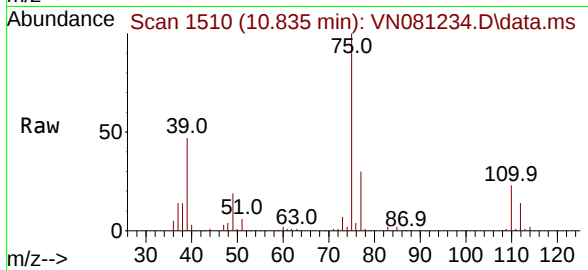
Tgt Ion: 92 Resp: 475153
Ion Ratio Lower Upper
92 100
91 172.6 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 55.174 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN081234.D
Acq: 27 Feb 2024 21:12

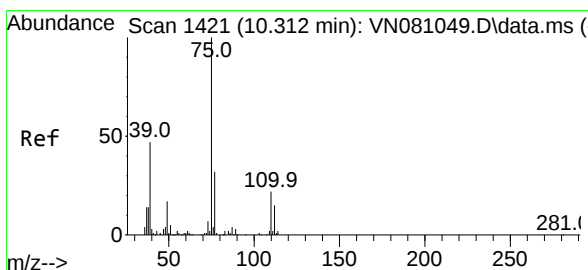
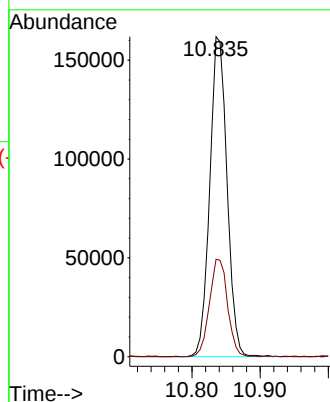
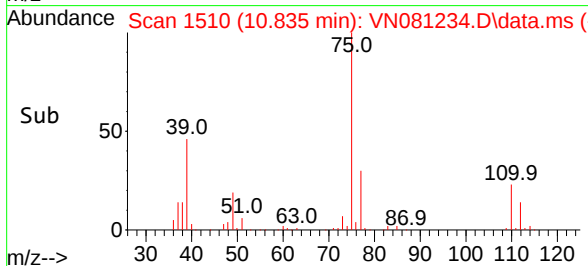
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 28545
Ion Ratio Lower Upper
75 100
77 30.5 25.5 38.3

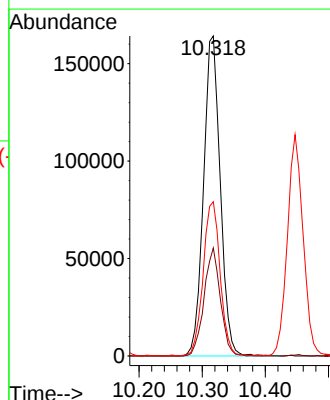
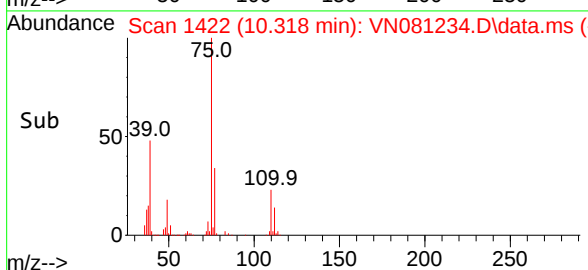
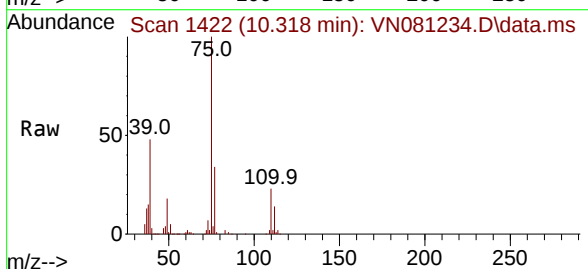
Manual Integrations
APPROVED

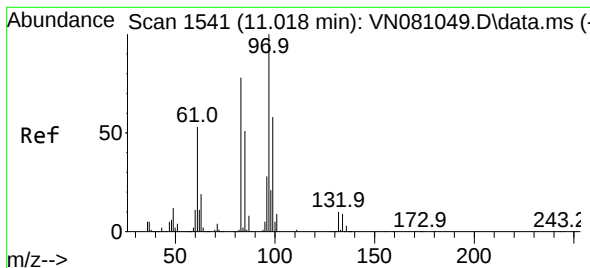
Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024



#54
cis-1,3-Dichloropropene
Concen: 54.080 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. 0.006 min
Lab File: VN081234.D
Acq: 27 Feb 2024 21:12

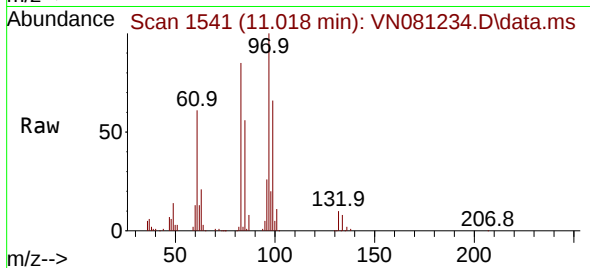
Tgt Ion: 75 Resp: 302295
Ion Ratio Lower Upper
75 100
77 33.8 23.3 34.9
39 48.1 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 58.894 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN081234.D
Acq: 27 Feb 2024 21:12

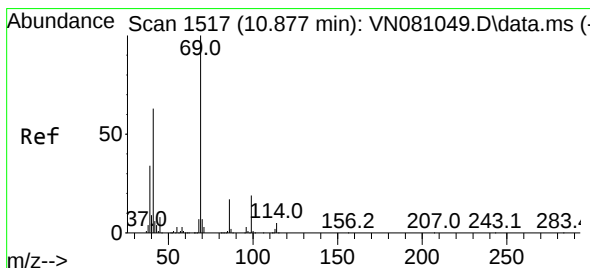
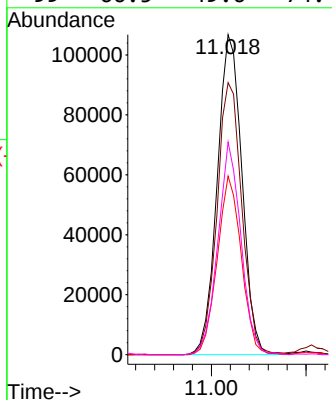
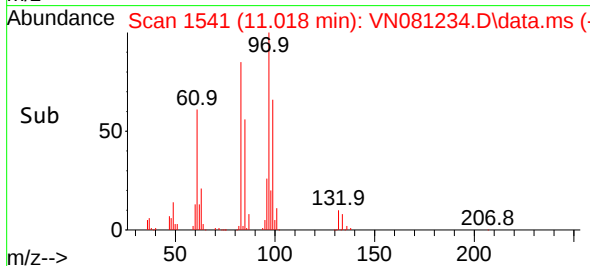
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 97 Resp: 19341
Ion Ratio Lower Upper
97 100
83 85.0 72.9 109.3
85 55.8 50.2 75.2
99 66.5 49.6 74.4

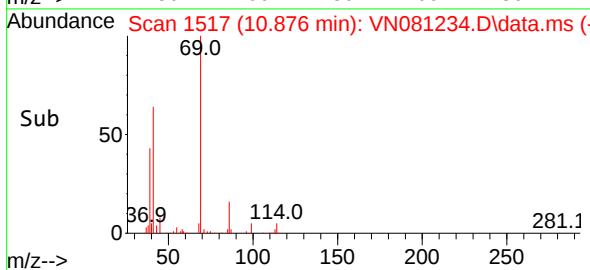
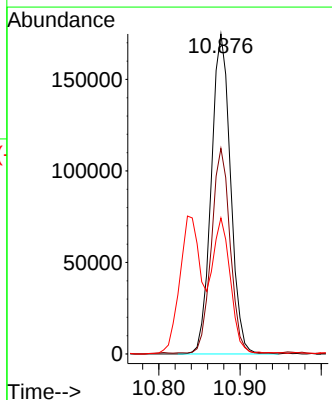
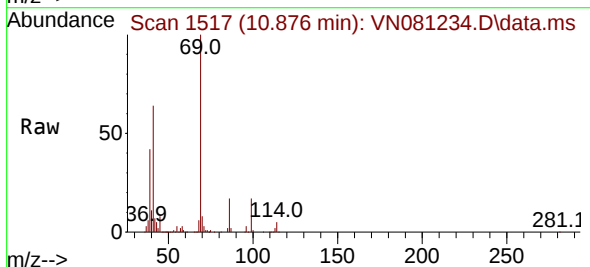
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024



#56
Ethyl methacrylate
Concen: 57.487 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN081234.D
Acq: 27 Feb 2024 21:12

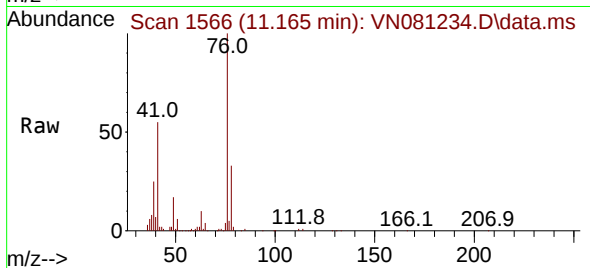
Tgt Ion: 69 Resp: 288537
Ion Ratio Lower Upper
69 100
41 61.6 61.0 91.6
39 39.1 31.8 47.6





#57
1,3-Dichloropropane
Concen: 57.865 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN081234.D
Acq: 27 Feb 2024 21:12

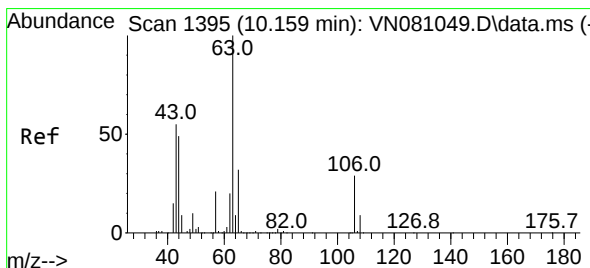
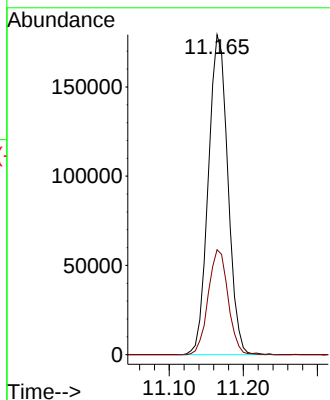
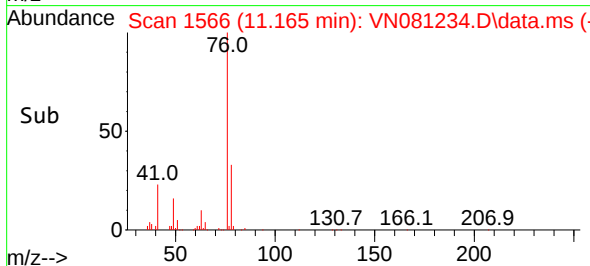
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 328580
Ion Ratio Lower Upper
76 100
78 33.3 25.5 38.3

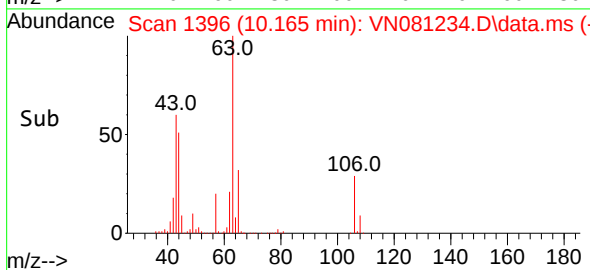
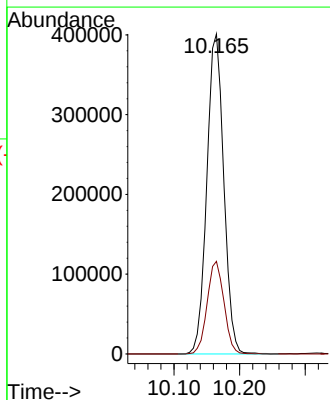
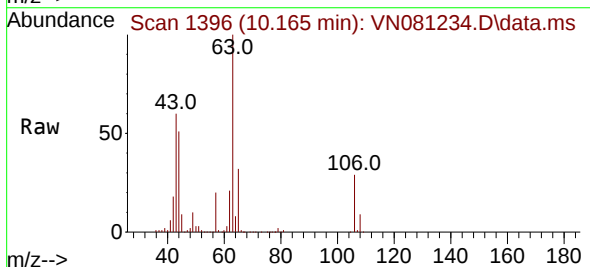
Manual Integrations
APPROVED

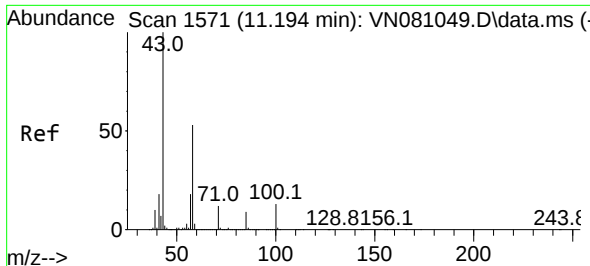
Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024



#58
2-Chloroethyl Vinyl ether
Concen: 285.628 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. 0.006 min
Lab File: VN081234.D
Acq: 27 Feb 2024 21:12

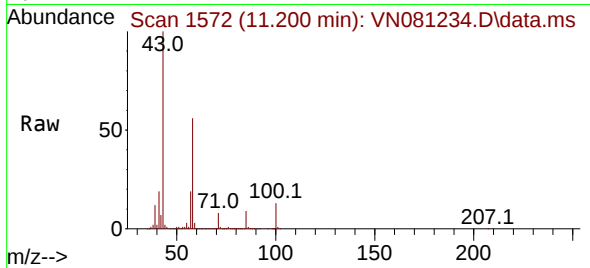
Tgt Ion: 63 Resp: 719307
Ion Ratio Lower Upper
63 100
106 28.7 18.6 28.0#





#59
2-Hexanone
Concen: 274.216 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN081234.D
Acq: 27 Feb 2024 21:12

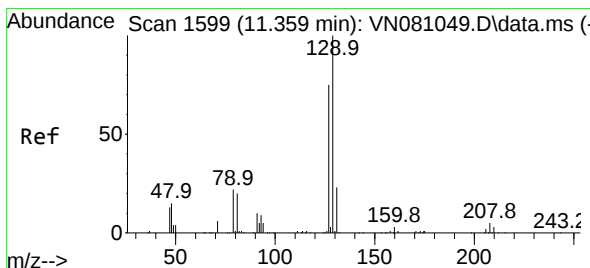
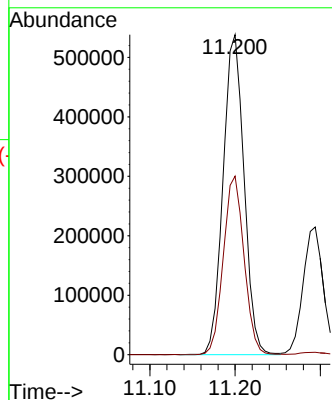
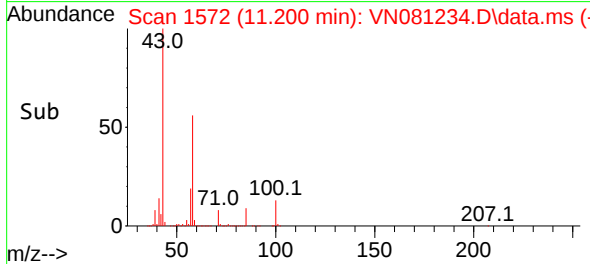
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 91981
Ion Ratio Lower Upper
43 100
58 55.2 25.9 77.8

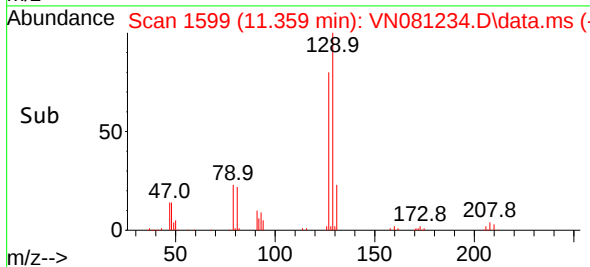
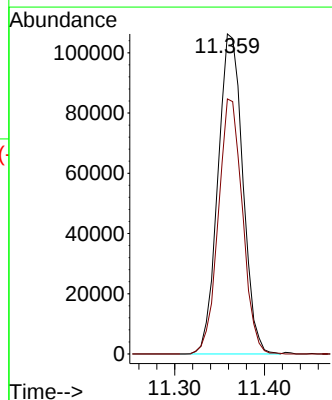
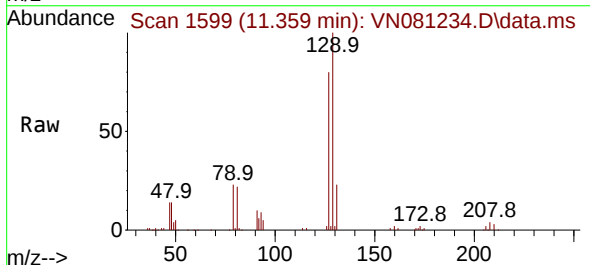
Manual Integrations
APPROVED

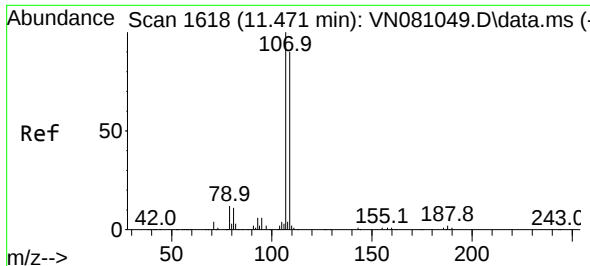
Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024



#60
Dibromochloromethane
Concen: 58.669 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN081234.D
Acq: 27 Feb 2024 21:12

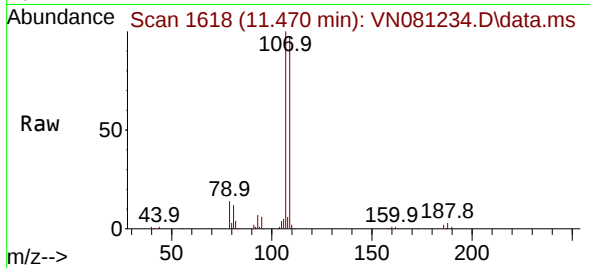
Tgt Ion:129 Resp: 204684
Ion Ratio Lower Upper
129 100
127 77.2 39.4 118.2





#61
1,2-Dibromoethane
Concen: 56.165 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN081234.D
Acq: 27 Feb 2024 21:12

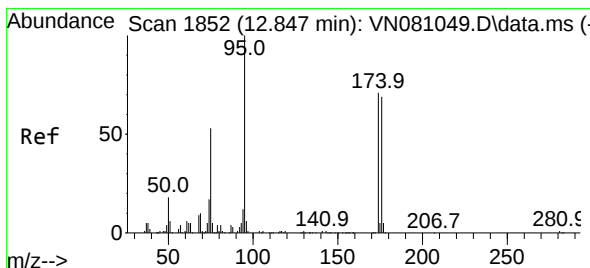
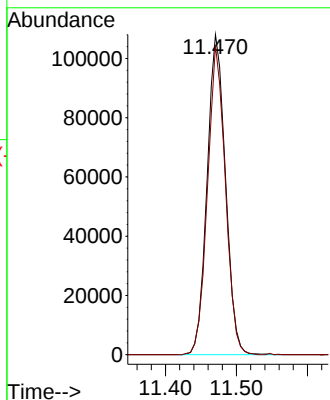
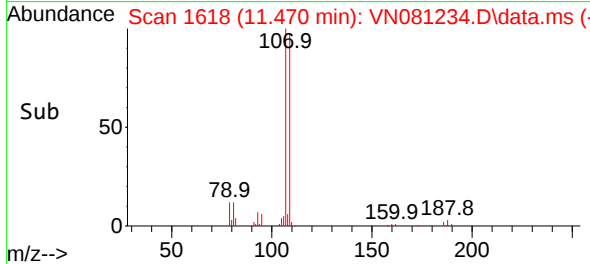
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



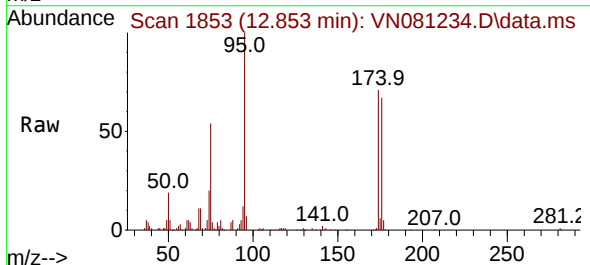
Tgt Ion:107 Resp: 19396
Ion Ratio Lower Upper
107 100
109 93.8 73.4 110.2

Manual Integrations
APPROVED

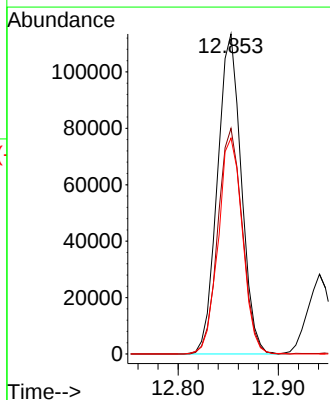
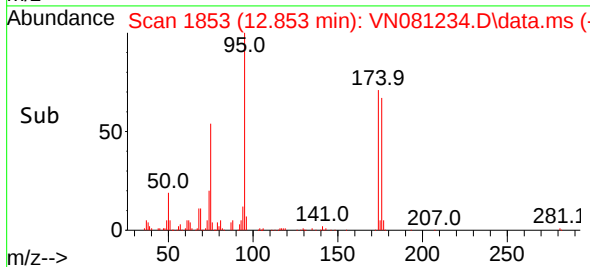
Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024

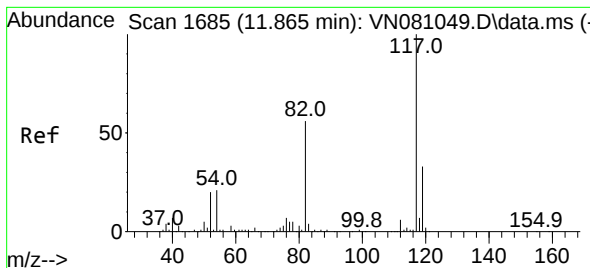


#62
4-Bromofluorobenzene
Concen: 51.622 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN081234.D
Acq: 27 Feb 2024 21:12



Tgt Ion: 95 Resp: 187382
Ion Ratio Lower Upper
95 100
174 72.1 0.0 120.4
176 68.5 0.0 121.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.870 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN081234.D

Acq: 27 Feb 2024 21:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:117 Resp: 441358

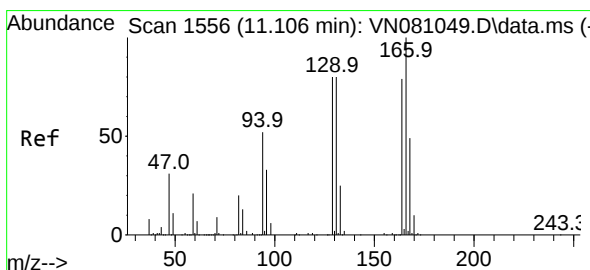
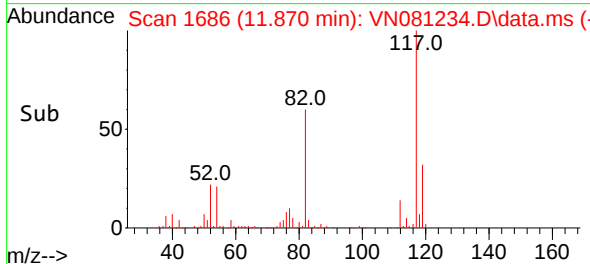
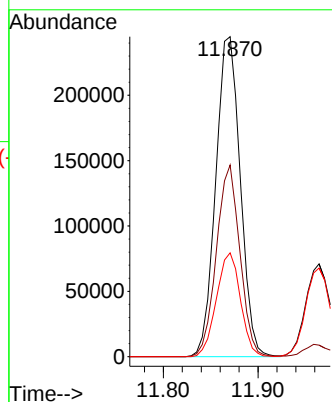
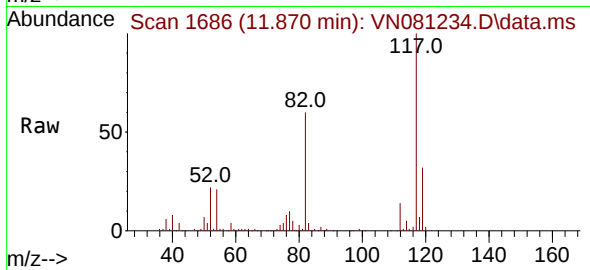
Ion	Ratio	Lower	Upper
117	100		
82	59.9	52.7	79.1
119	32.5	25.3	37.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2024

Supervised By :Semsettin Yesilyurt 02/28/2024



#64

Tetrachloroethene

Concen: 59.067 ug/l

RT: 11.106 min Scan# 1556

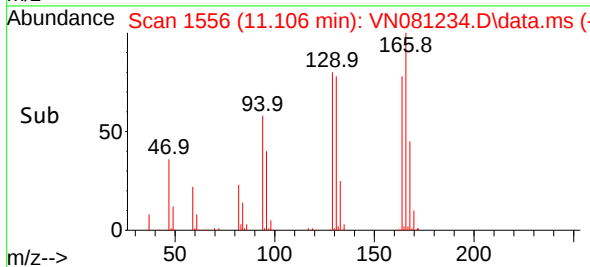
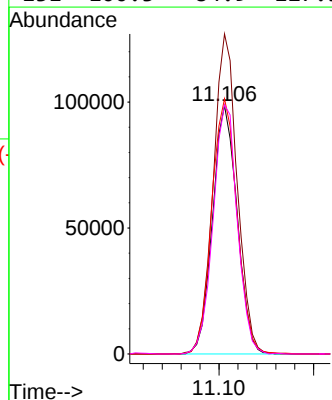
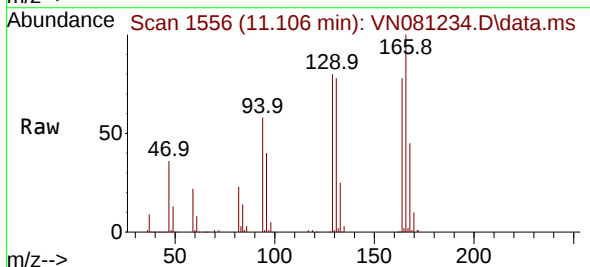
Delta R.T. -0.000 min

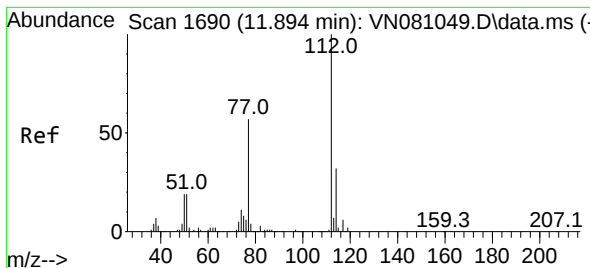
Lab File: VN081234.D

Acq: 27 Feb 2024 21:12

Tgt Ion:164 Resp: 177926

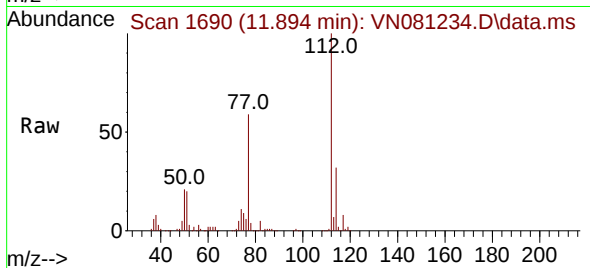
Ion	Ratio	Lower	Upper
164	100		
166	128.9	105.8	158.6
129	102.8	89.6	134.4
131	100.3	84.9	127.3





#65
Chlorobenzene
Concen: 53.273 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN081234.D
Acq: 27 Feb 2024 21:12

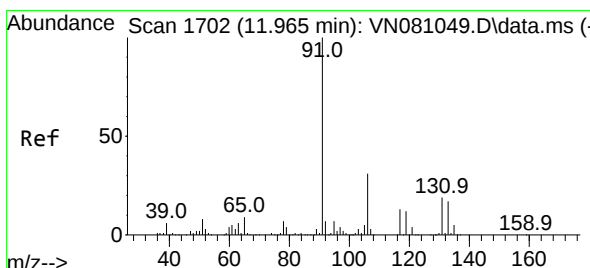
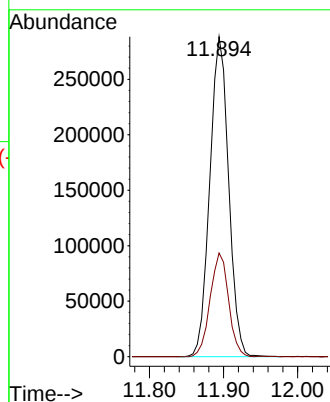
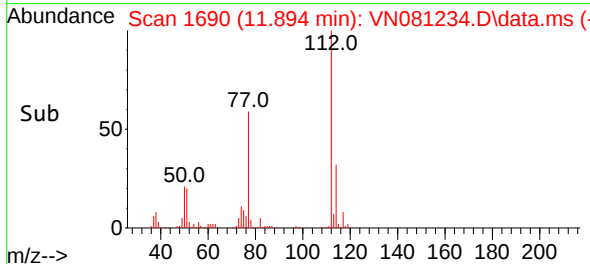
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



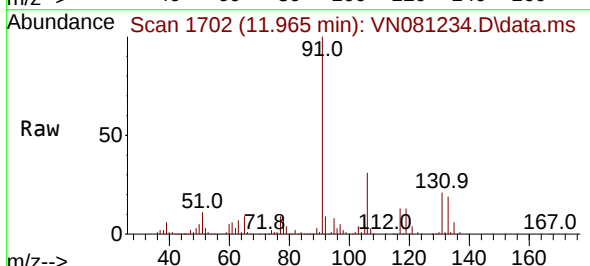
Tgt Ion:112 Resp: 50888
Ion Ratio Lower Upper
112 100
114 32.4 23.7 35.5

Manual Integrations
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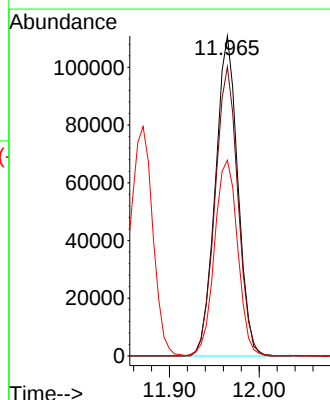
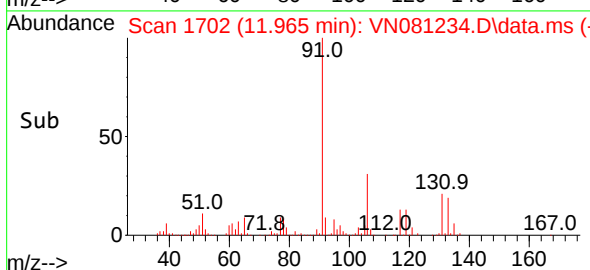
Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024

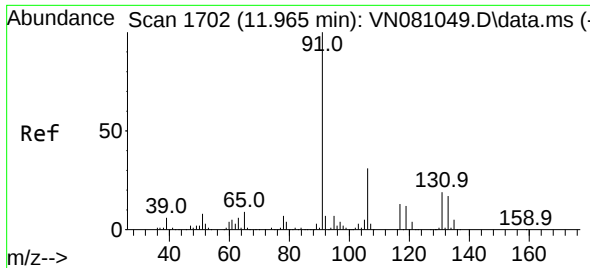


#66
1,1,1,2-Tetrachloroethane
Concen: 56.110 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081234.D
Acq: 27 Feb 2024 21:12



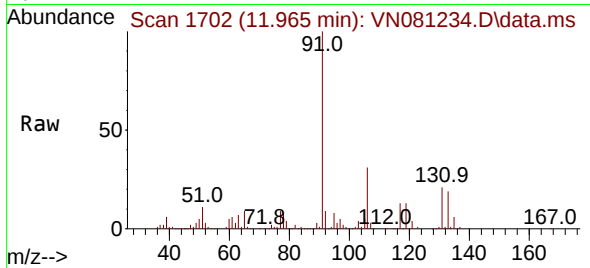
Tgt Ion:131 Resp: 192511
Ion Ratio Lower Upper
131 100
133 91.9 46.8 140.3
119 63.3 34.6 103.9





#67
Ethyl Benzene
Concen: 53.626 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081234.D
Acq: 27 Feb 2024 21:12

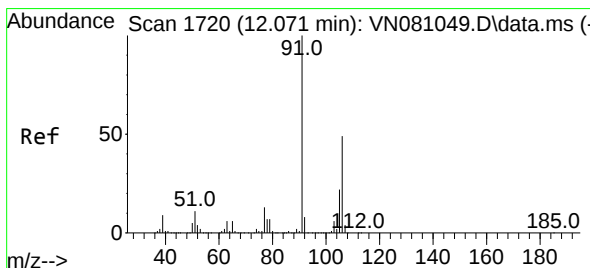
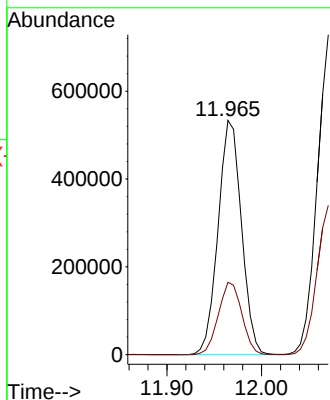
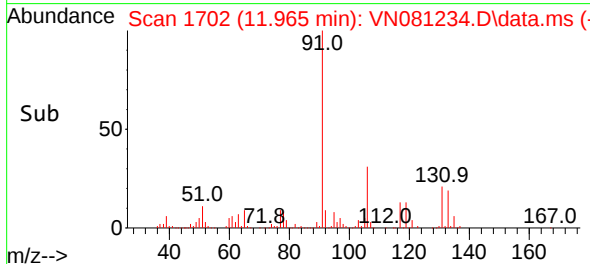
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 91663
Ion Ratio Lower Upper
91 100
106 30.9 23.8 35.6

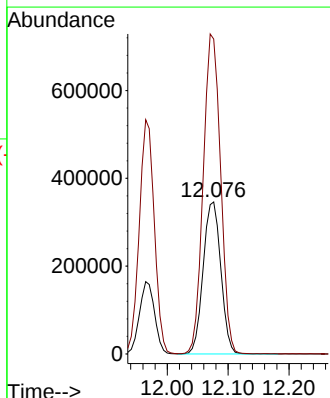
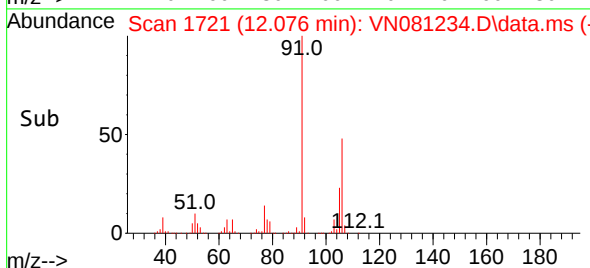
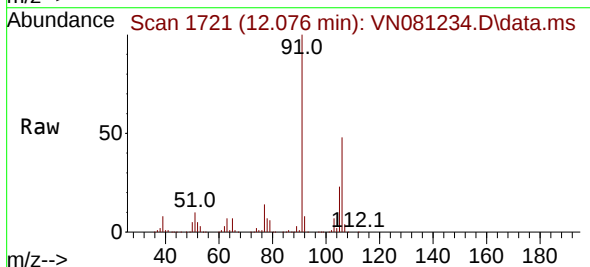
Manual Integrations
APPROVED

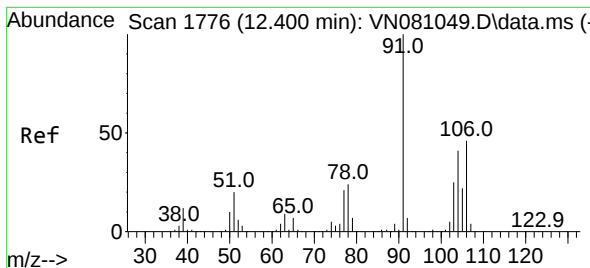
Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024



#68
m/p-Xylenes
Concen: 106.300 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN081234.D
Acq: 27 Feb 2024 21:12

Tgt Ion:106 Resp: 696452
Ion Ratio Lower Upper
106 100
91 207.5 169.0 253.6





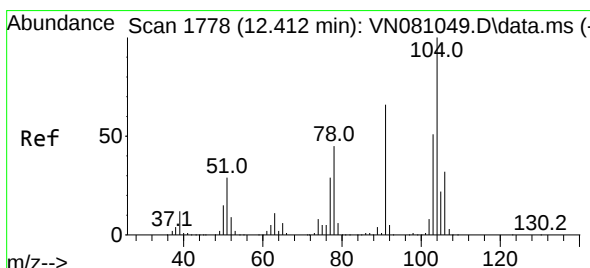
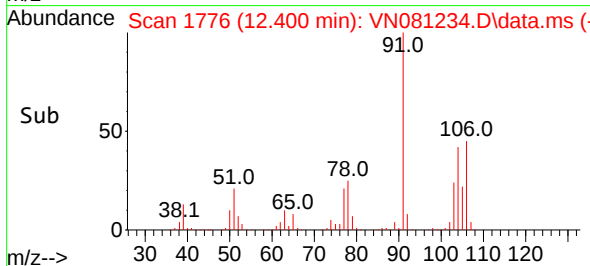
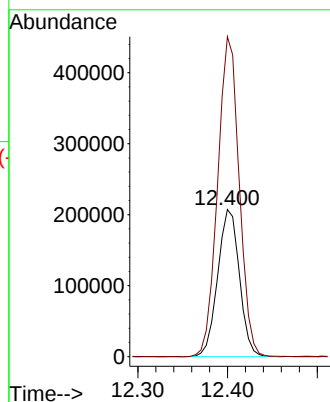
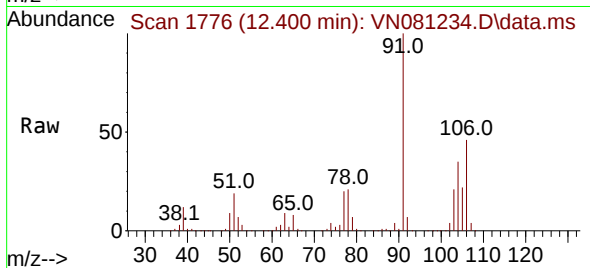
#69
o-Xylene
Concen: 53.657 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN081234.D
Acq: 27 Feb 2024 21:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 348472
Ion Ratio Lower Upper
106 100
91 216.1 112.1 336.3

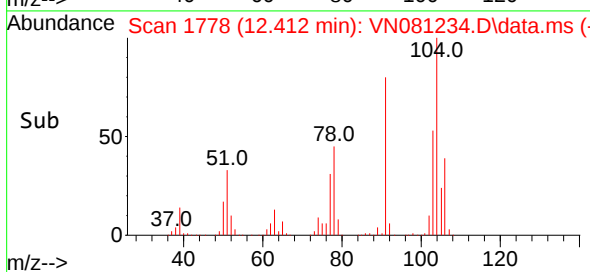
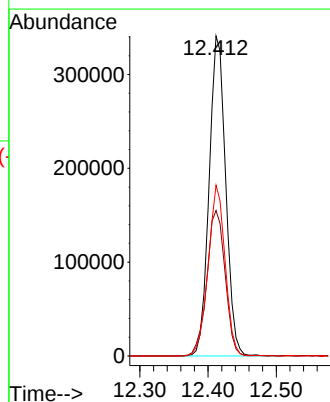
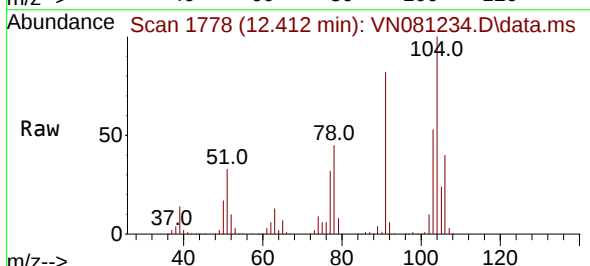
Manual Integrations
APPROVED

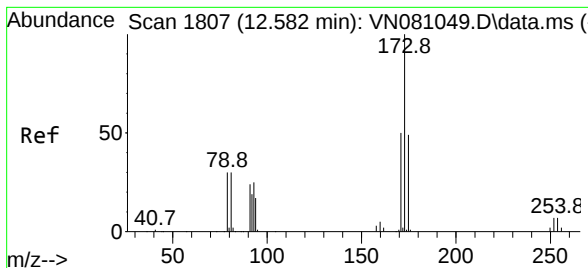
Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024



#70
Styrene
Concen: 56.049 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN081234.D
Acq: 27 Feb 2024 21:12

Tgt Ion:104 Resp: 576820
Ion Ratio Lower Upper
104 100
78 50.2 43.8 65.8
103 54.5 44.2 66.2





#71

Bromoform

Concen: 58.618 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. -0.000 min

Lab File: VN081234.D

Acq: 27 Feb 2024 21:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

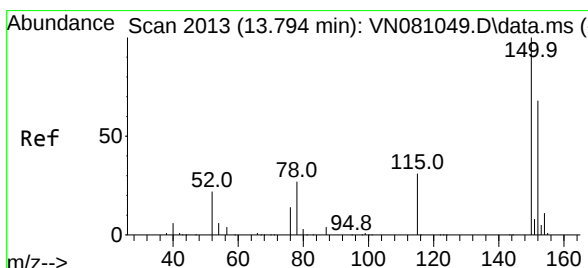
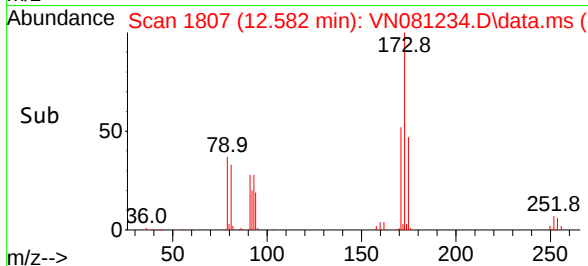
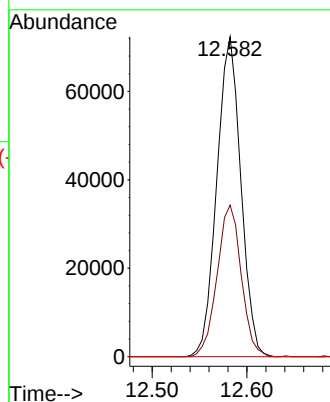
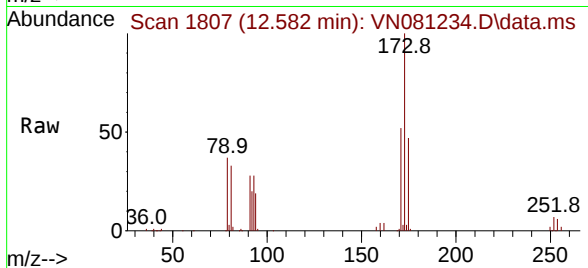
Tgt Ion:173 Resp: 127590
 Ion Ratio Lower Upper
 173 100
 175 47.5 23.1 69.2
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2024

Supervised By :Semsettin Yesilyurt 02/28/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

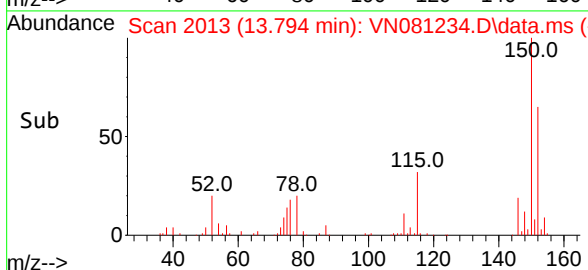
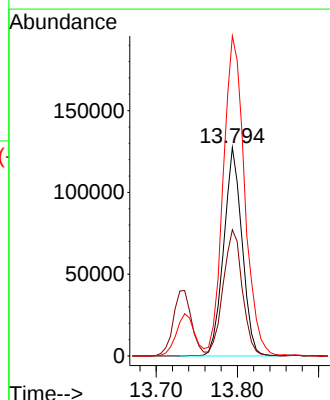
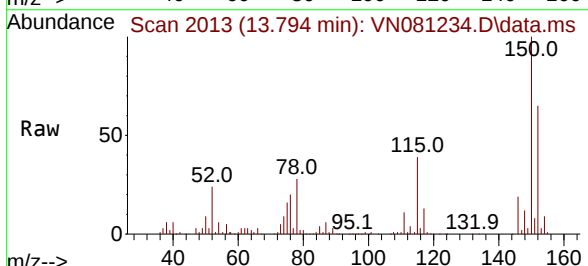
RT: 13.794 min Scan# 2013

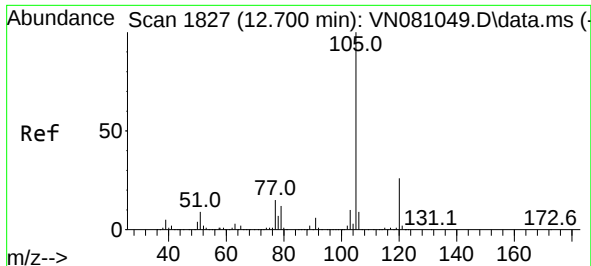
Delta R.T. -0.000 min

Lab File: VN081234.D

Acq: 27 Feb 2024 21:12

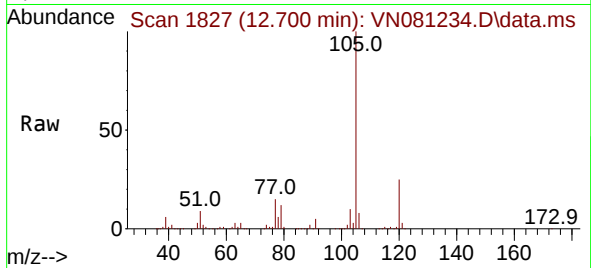
Tgt Ion:152 Resp: 200263
 Ion Ratio Lower Upper
 152 100
 115 63.7 32.3 96.8
 150 178.3 0.0 339.8





#73
Isopropylbenzene
Concen: 52.111 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN081234.D
Acq: 27 Feb 2024 21:12

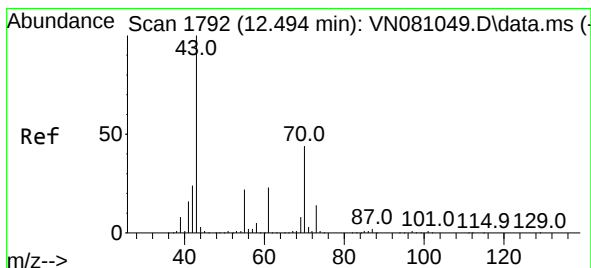
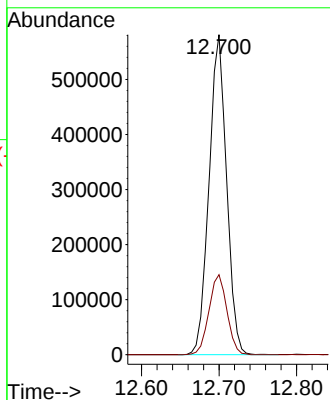
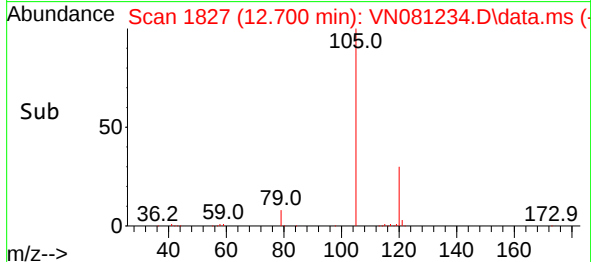
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 913068
Ion Ratio Lower Upper
105 100
120 25.6 12.6 37.6

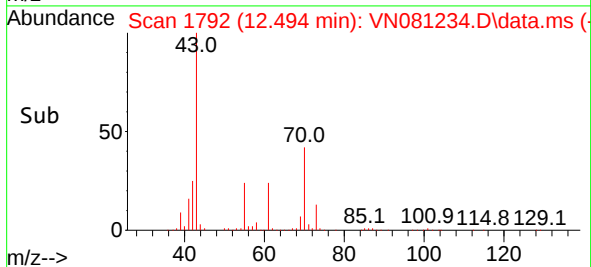
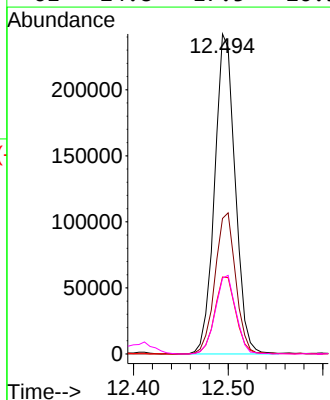
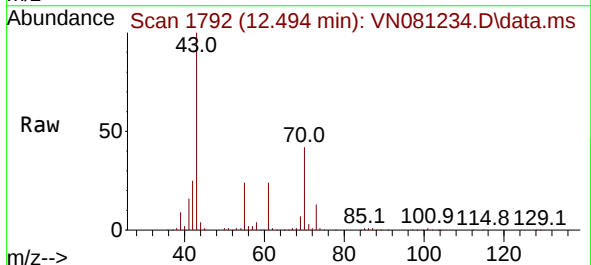
Manual Integrations
APPROVED

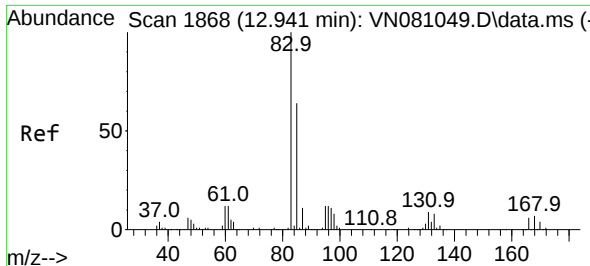
Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024



#74
N-ethyl acetate
Concen: 49.222 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN081234.D
Acq: 27 Feb 2024 21:12

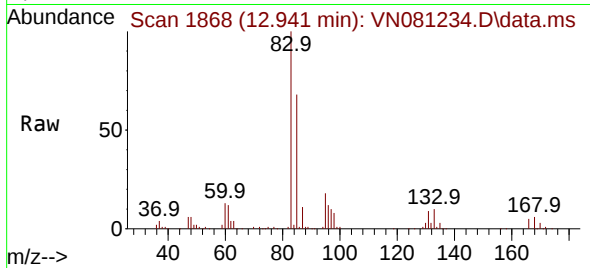
Tgt Ion: 43 Resp: 364505
Ion Ratio Lower Upper
43 100
70 44.7 30.1 45.1
55 25.0 17.0 25.4
61 24.8 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 53.512 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN081234.D
Acq: 27 Feb 2024 21:12

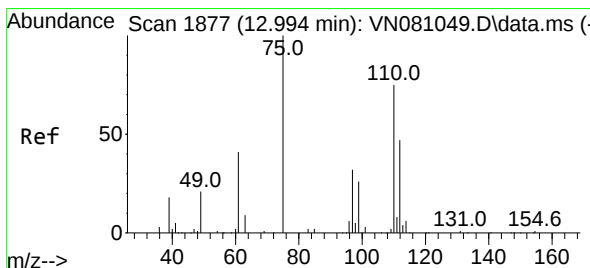
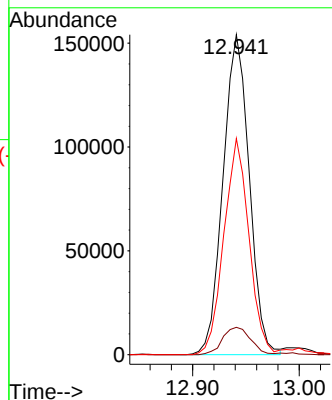
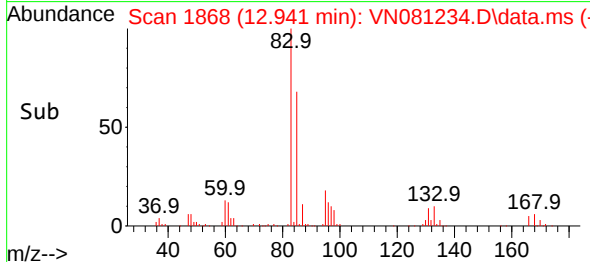
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 263649
Ion Ratio Lower Upper
83 100
131 9.2 4.1 12.3
85 64.8 32.1 96.3

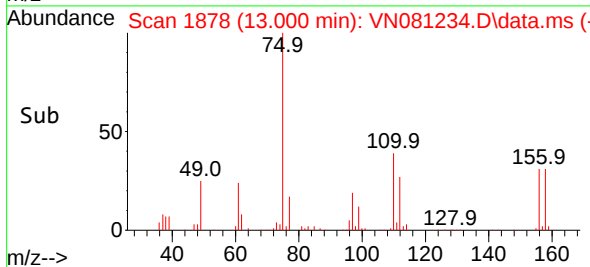
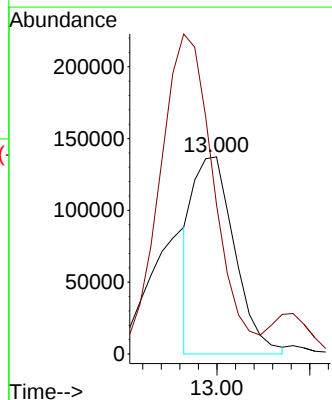
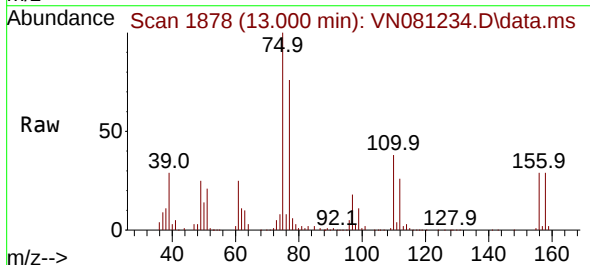
Manual Integrations
APPROVED

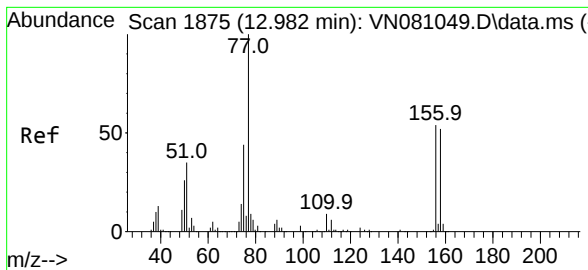
Reviewed By :John Carbone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024



#76
1,2,3-Trichloropropane
Concen: 46.985 ug/l m
RT: 13.000 min Scan# 1878
Delta R.T. 0.006 min
Lab File: VN081234.D
Acq: 27 Feb 2024 21:12

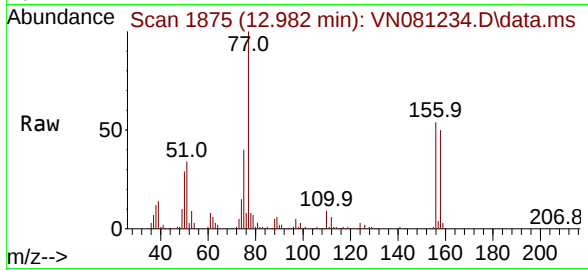
Tgt Ion: 75 Resp: 213786
Ion Ratio Lower Upper
75 100
77 210.8 91.0 272.8





#77
Bromobenzene
Concen: 51.247 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN081234.D
Acq: 27 Feb 2024 21:12

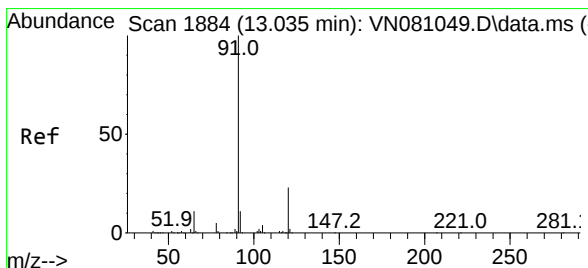
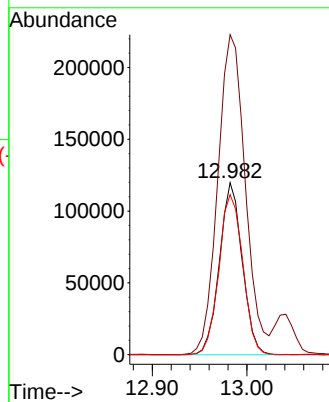
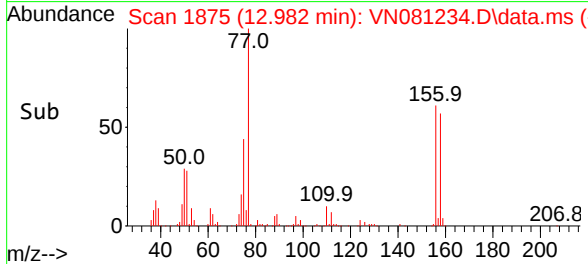
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:156 Resp: 20021
Ion Ratio Lower Upper
156 100
77 225.1 138.1 414.3
158 97.5 46.5 139.5

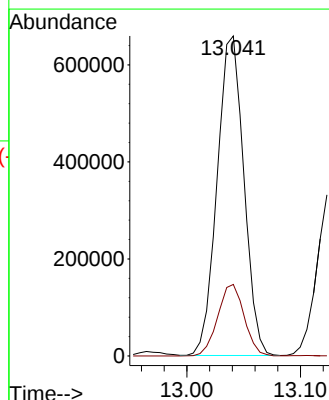
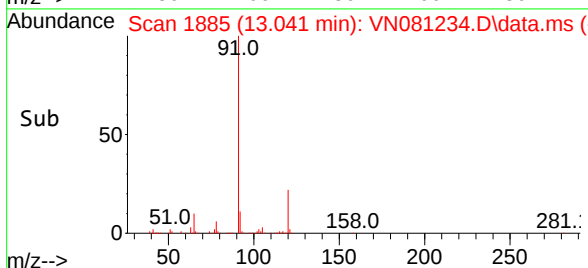
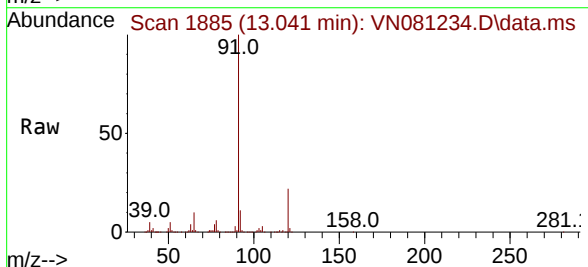
Manual Integrations
APPROVED

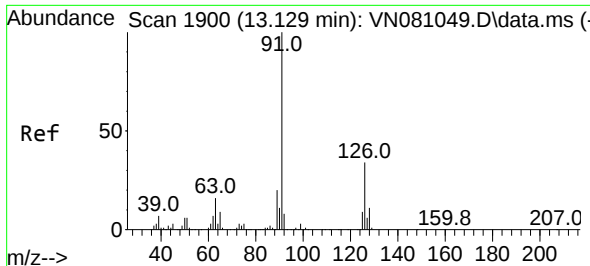
Reviewed By :John Carbone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024



#78
n-propylbenzene
Concen: 53.394 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VN081234.D
Acq: 27 Feb 2024 21:12

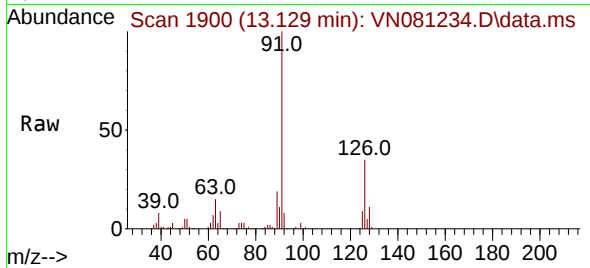
Tgt Ion: 91 Resp: 1076988
Ion Ratio Lower Upper
91 100
120 22.1 10.3 30.9





#79
2-Chlorotoluene
Concen: 50.995 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VN081234.D
Acq: 27 Feb 2024 21:12

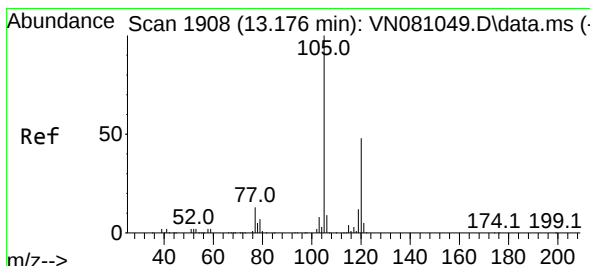
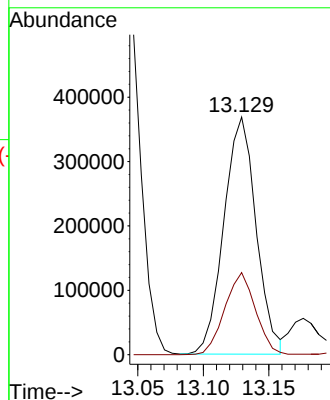
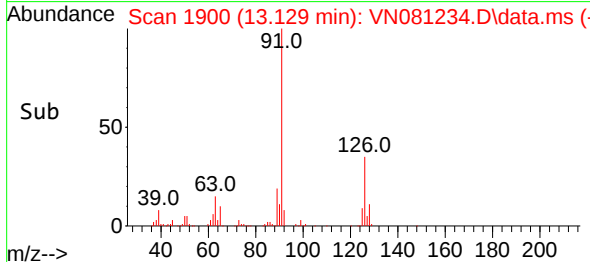
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



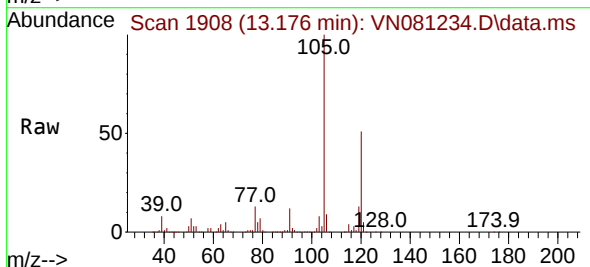
Tgt Ion: 91 Resp: 630918
Ion Ratio Lower Upper
91 100
126 33.1 14.8 44.4

Manual Integrations
APPROVED

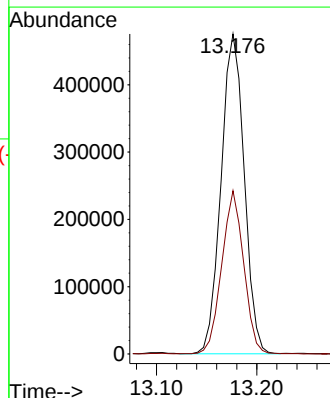
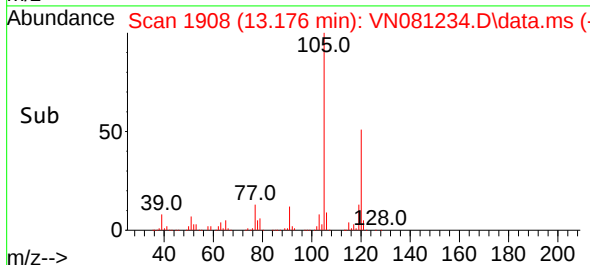
Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024

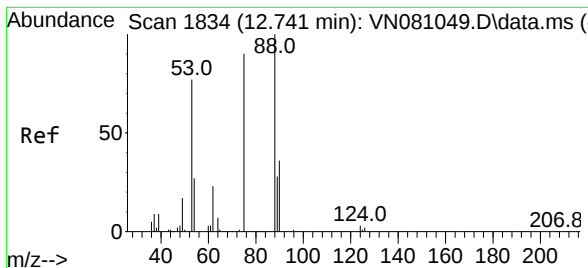


#80
1,3,5-Trimethylbenzene
Concen: 53.616 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN081234.D
Acq: 27 Feb 2024 21:12



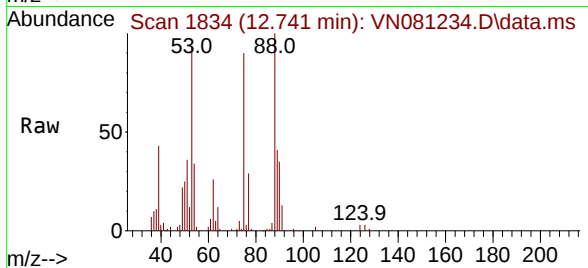
Tgt Ion:105 Resp: 761695
Ion Ratio Lower Upper
105 100
120 48.5 23.0 69.0





#81
trans-1,4-Dichloro-2-butene
Concen: 54.068 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN081234.D
Acq: 27 Feb 2024 21:12

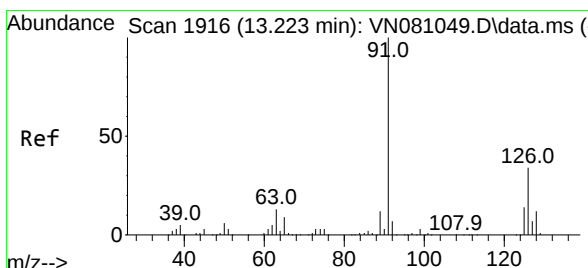
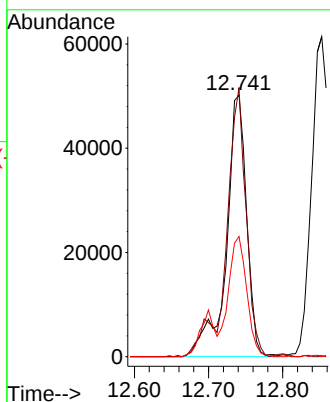
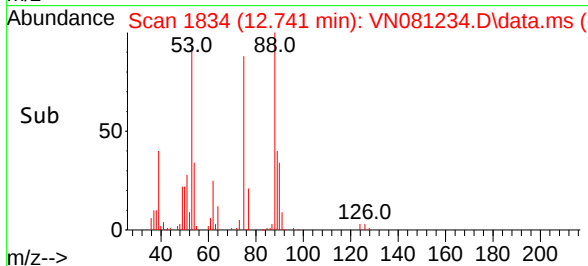
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



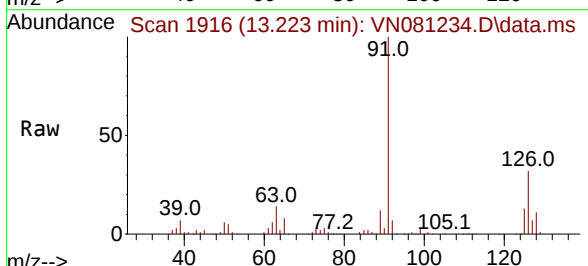
Tgt Ion: 75 Resp: 95580
Ion Ratio Lower Upper
75 100
53 88.3 71.4 107.2
89 41.6 33.4 50.0

Manual Integrations
APPROVED

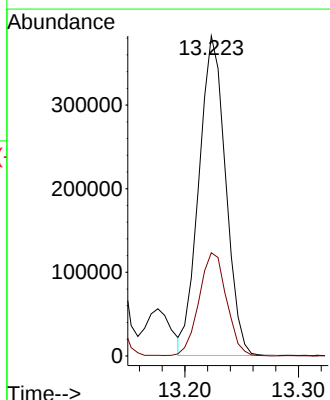
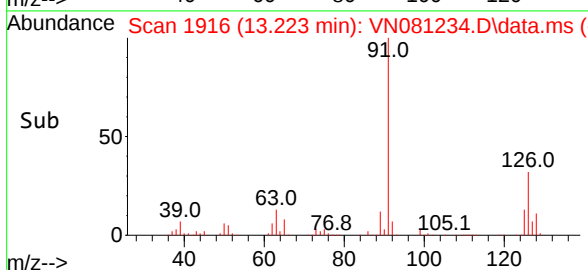
Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024

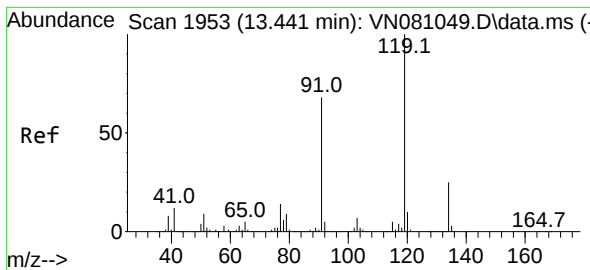


#82
4-Chlorotoluene
Concen: 51.610 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN081234.D
Acq: 27 Feb 2024 21:12



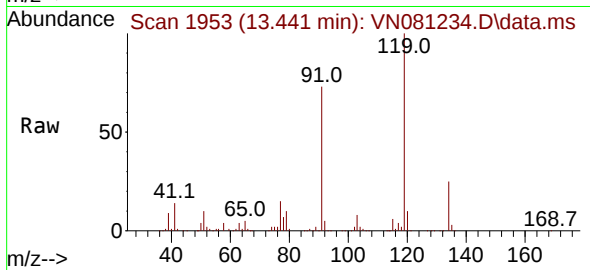
Tgt Ion: 91 Resp: 624348
Ion Ratio Lower Upper
91 100
126 33.3 15.3 45.9





#83
tert-Butylbenzene
Concen: 54.835 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN081234.D
Acq: 27 Feb 2024 21:12

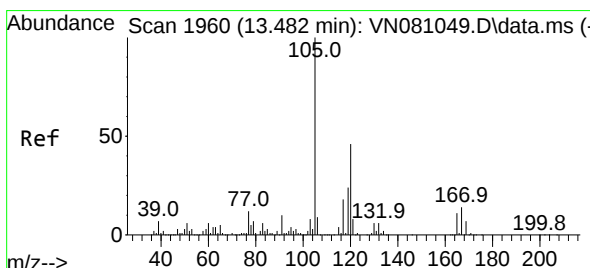
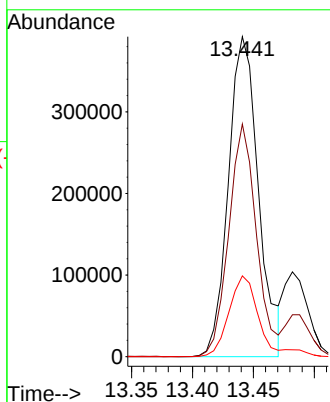
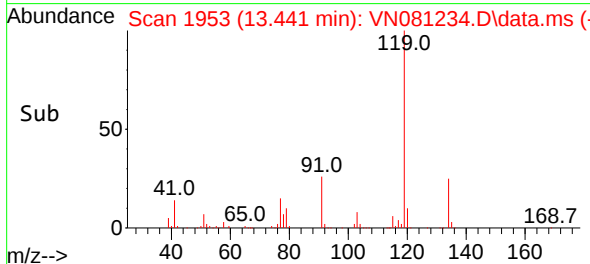
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



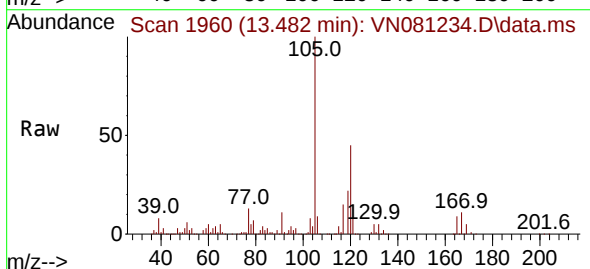
Tgt Ion:119 Resp: 67360
Ion Ratio Lower Upper
119 100
91 67.1 36.8 110.4
134 25.6 12.4 37.4

Manual Integrations
APPROVED

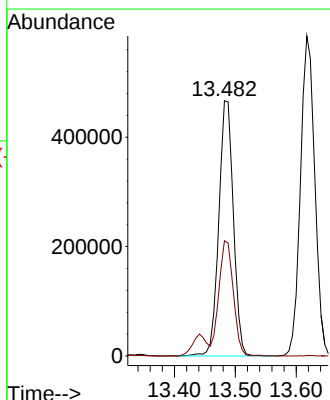
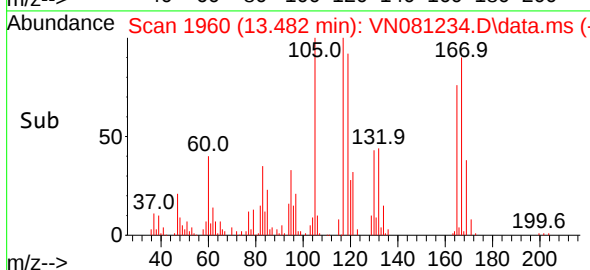
Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024

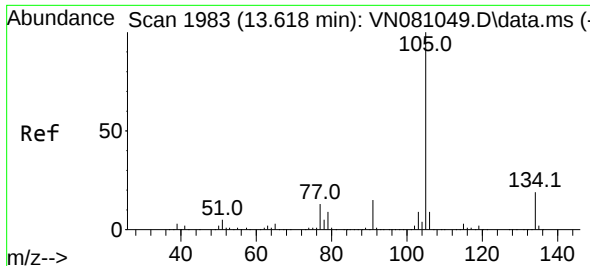


#84
1,2,4-Trimethylbenzene
Concen: 54.898 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN081234.D
Acq: 27 Feb 2024 21:12



Tgt Ion:105 Resp: 777161
Ion Ratio Lower Upper
105 100
120 44.4 20.9 62.7





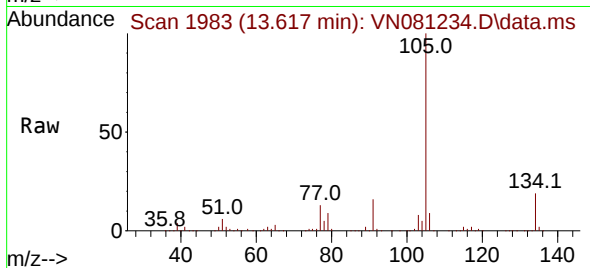
#85
 sec-Butylbenzene
 Concen: 55.929 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN081234.D
 Acq: 27 Feb 2024 21:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



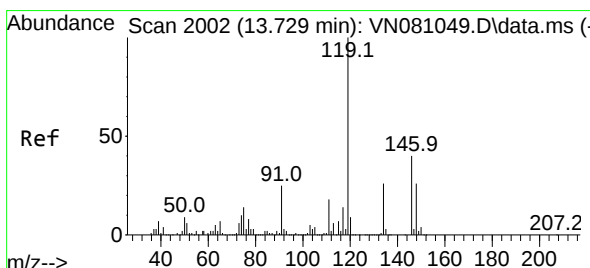
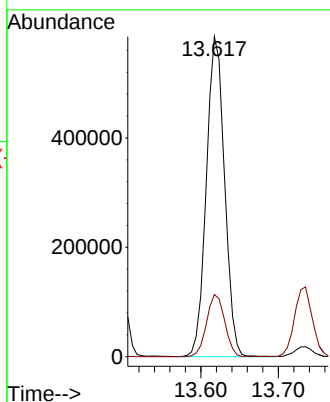
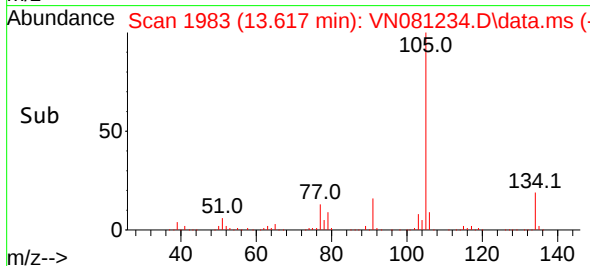
Tgt Ion:105 Resp: 955110
 Ion Ratio Lower Upper
 105 100
 134 19.4 8.6 25.8

Manual Integrations

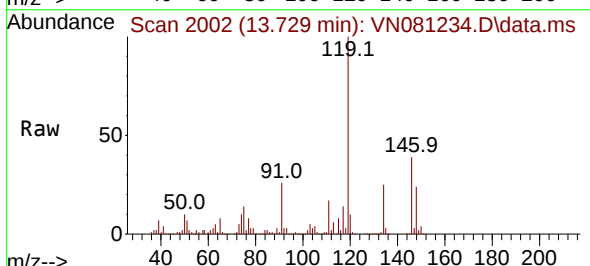
APPROVED

Reviewed By :John Carbone 02/28/2024

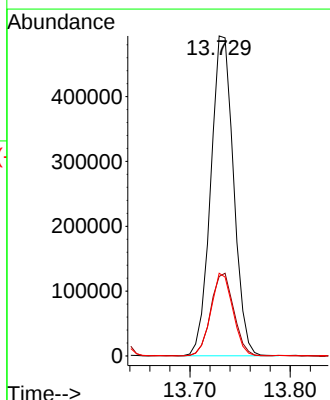
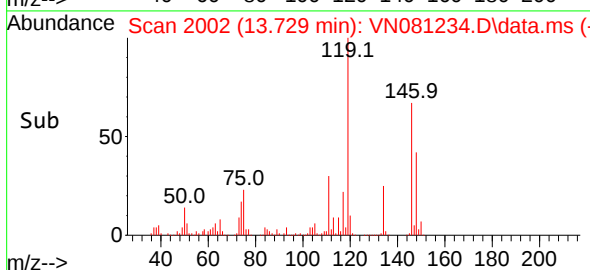
Supervised By :Semsettin Yesilyurt 02/28/2024

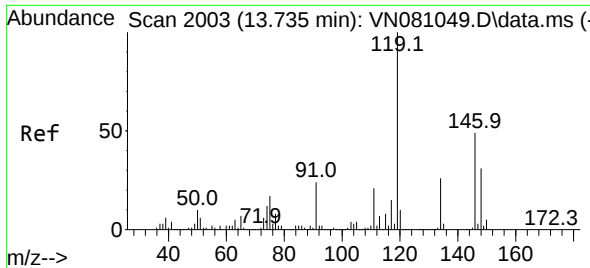


#86
 p-Isopropyltoluene
 Concen: 55.022 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN081234.D
 Acq: 27 Feb 2024 21:12



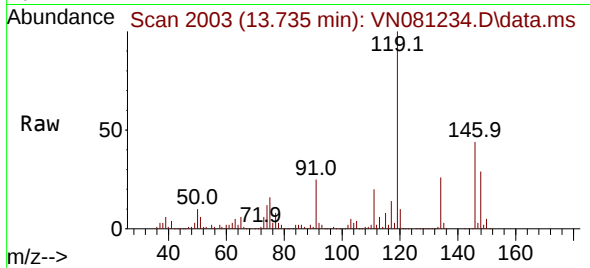
Tgt Ion:119 Resp: 780464
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.4 37.2
 91 24.8 13.5 40.4





#87
1,3-Dichlorobenzene
Concen: 51.328 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN081234.D
Acq: 27 Feb 2024 21:12

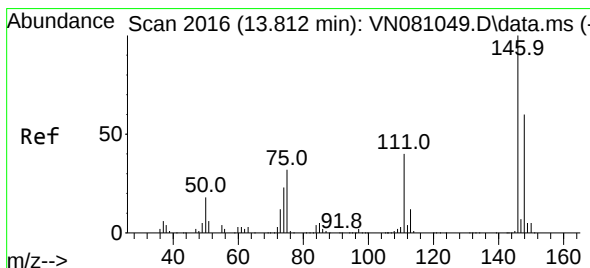
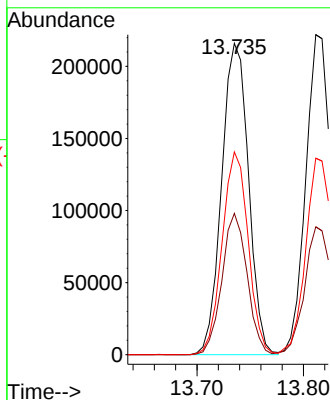
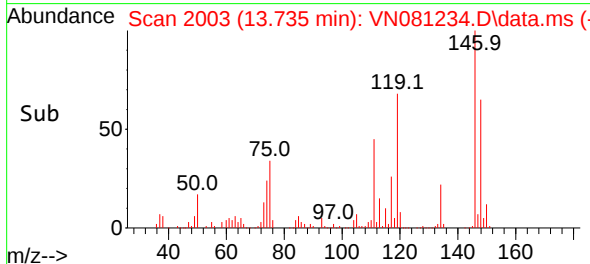
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 378895
Ion Ratio Lower Upper
146 100
111 42.5 23.9 71.7
148 63.1 32.6 97.7

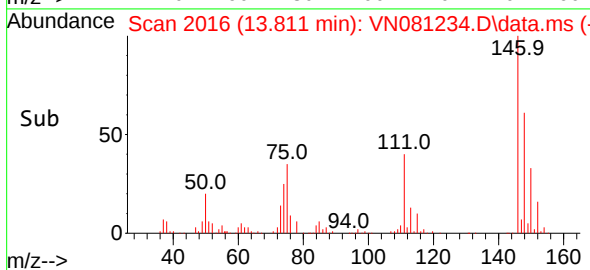
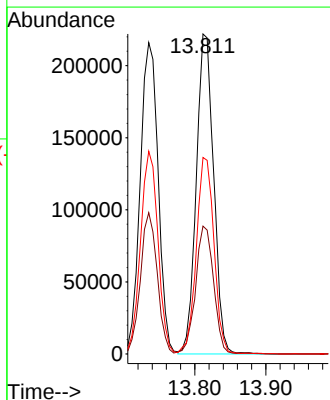
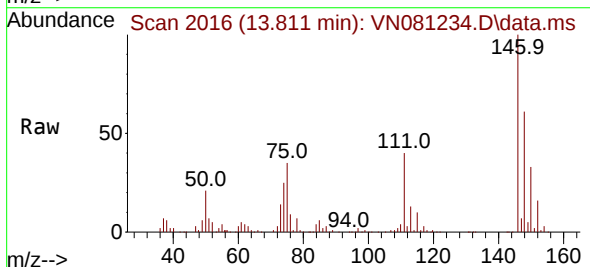
Manual Integrations
APPROVED

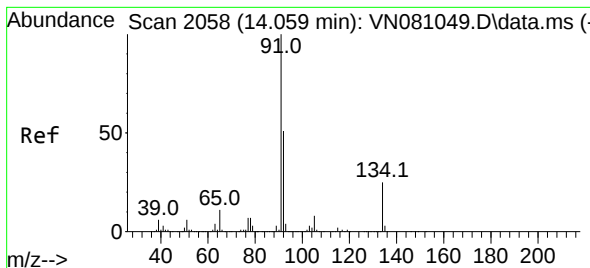
Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024



#88
1,4-Dichlorobenzene
Concen: 52.245 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN081234.D
Acq: 27 Feb 2024 21:12

Tgt Ion:146 Resp: 378956
Ion Ratio Lower Upper
146 100
111 41.1 22.6 67.7
148 62.5 31.9 95.5





#89

n-Butylbenzene

Concen: 55.456 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN081234.D

Acq: 27 Feb 2024 21:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 685304

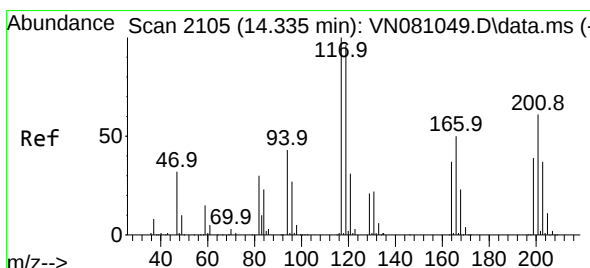
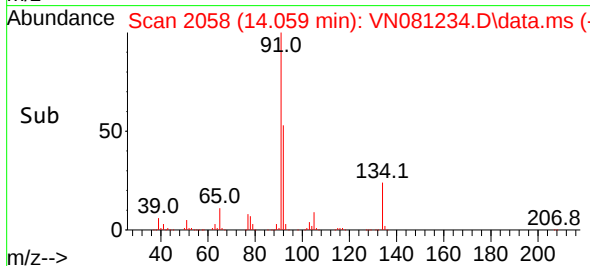
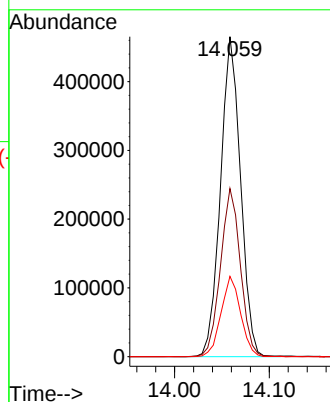
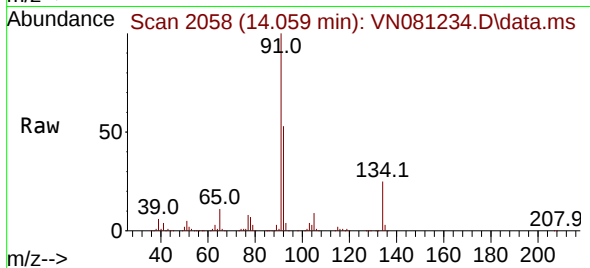
Ion	Ratio	Lower	Upper
91	100		
92	52.2	26.7	80.1
134	24.5	10.8	32.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2024

Supervised By :Semsettin Yesilyurt 02/28/2024



#90

Hexachloroethane

Concen: 56.744 ug/l

RT: 14.335 min Scan# 2105

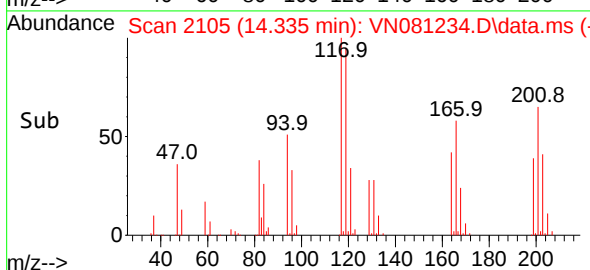
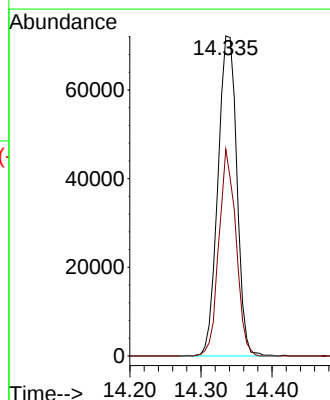
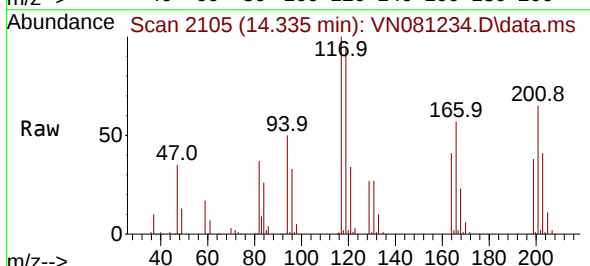
Delta R.T. -0.000 min

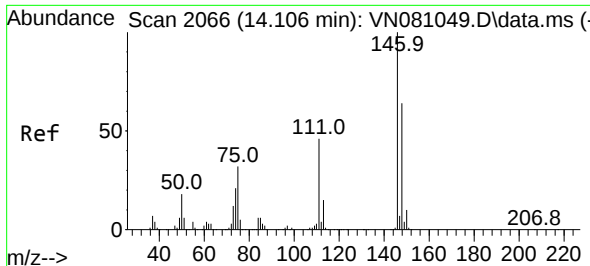
Lab File: VN081234.D

Acq: 27 Feb 2024 21:12

Tgt Ion:117 Resp: 133044

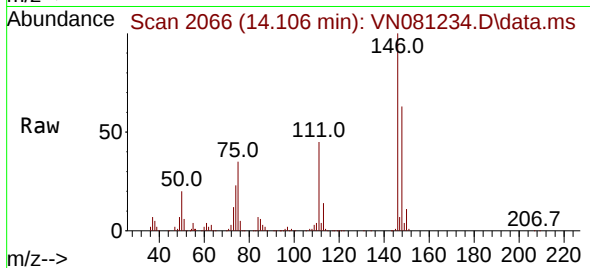
Ion	Ratio	Lower	Upper
117	100		
201	58.3	30.0	90.0





#91
1,2-Dichlorobenzene
Concen: 51.648 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN081234.D
Acq: 27 Feb 2024 21:12

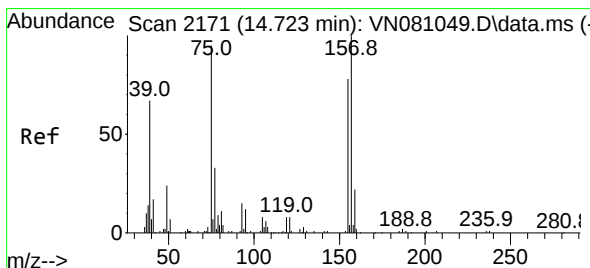
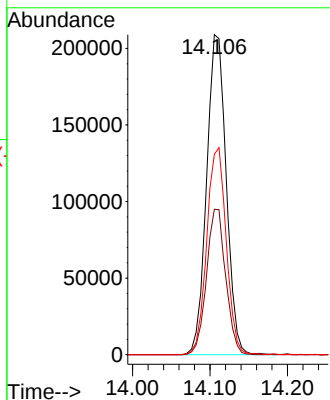
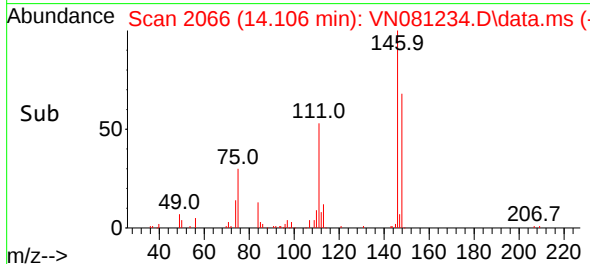
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



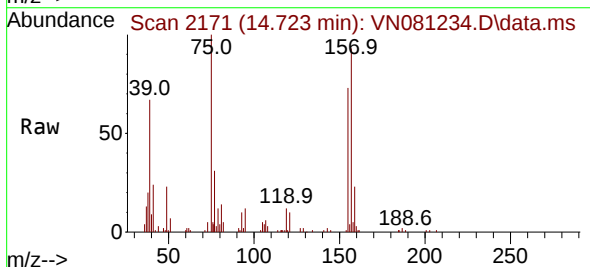
Tgt Ion:146 Resp: 367715
Ion Ratio Lower Upper
146 100
111 44.4 23.9 71.8
148 64.3 31.4 94.0

Manual Integrations
APPROVED

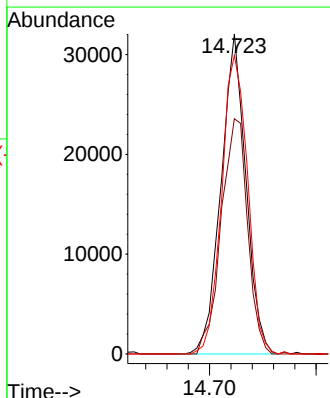
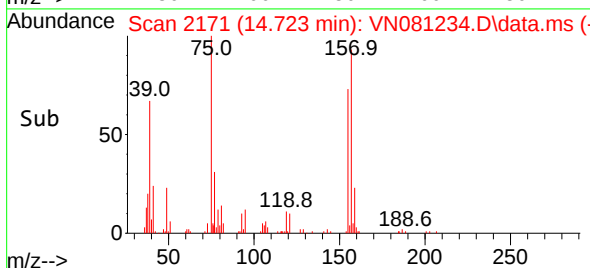
Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024

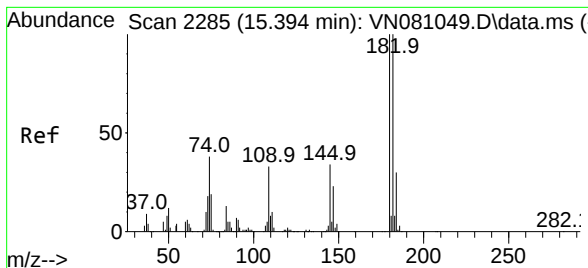


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.756 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN081234.D
Acq: 27 Feb 2024 21:12



Tgt Ion: 75 Resp: 51992
Ion Ratio Lower Upper
75 100
155 78.0 31.8 95.4
157 97.6 41.1 123.4





#93

1,2,4-Trichlorobenzene

Concen: 49.868 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN081234.D

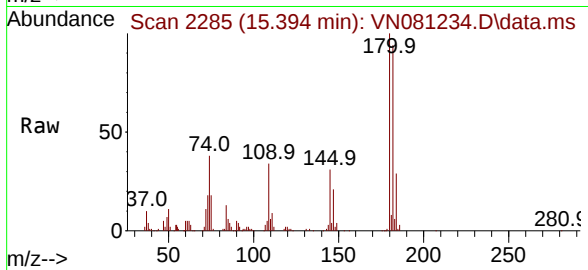
Acq: 27 Feb 2024 21:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion:180 Resp: 198074

Ion Ratio Lower Upper

180 100

182 95.6 46.6 139.7

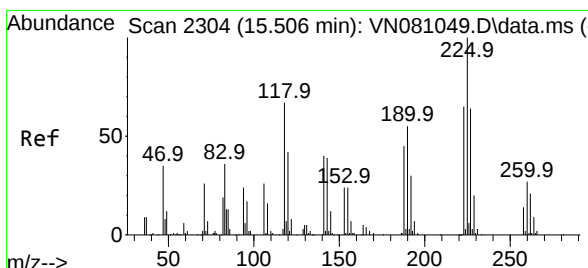
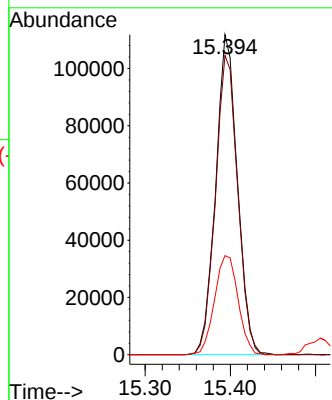
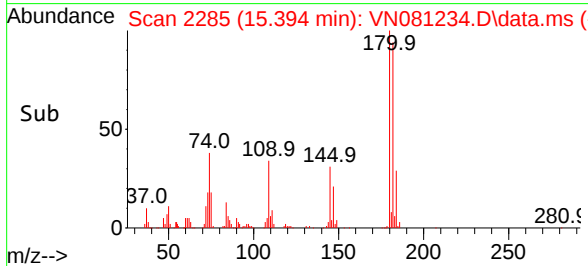
145 33.6 16.8 50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2024

Supervised By :Semsettin Yesilyurt 02/28/2024



#94

Hexachlorobutadiene

Concen: 49.720 ug/l

RT: 15.505 min Scan# 2304

Delta R.T. -0.000 min

Lab File: VN081234.D

Acq: 27 Feb 2024 21:12

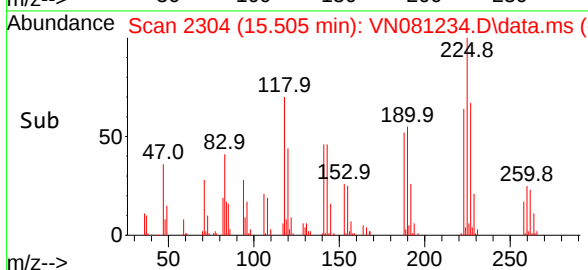
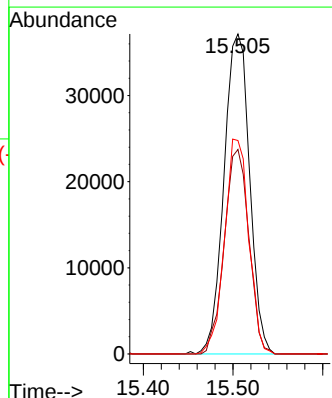
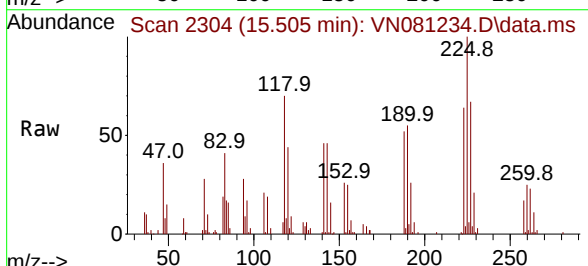
Tgt Ion:225 Resp: 73652

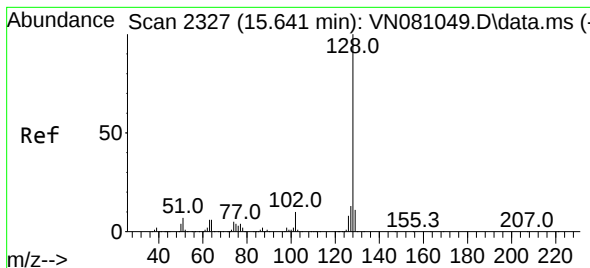
Ion Ratio Lower Upper

225 100

223 61.4 33.3 99.8

227 63.4 33.1 99.2





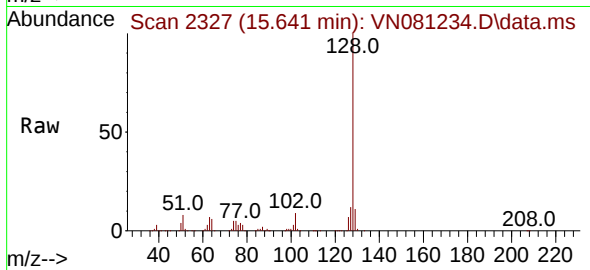
#95
Naphthalene
Concen: 50.474 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN081234.D
Acq: 27 Feb 2024 21:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



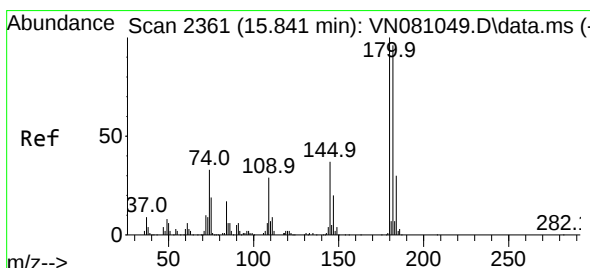
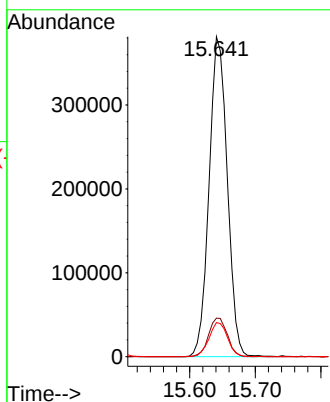
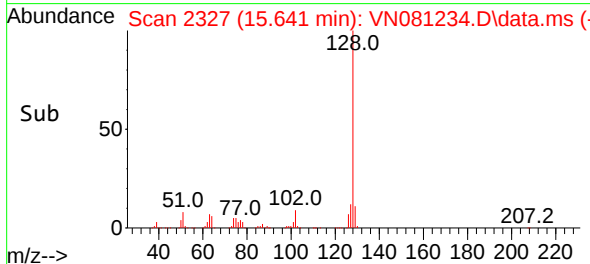
Tgt Ion:128 Resp: 734670
Ion Ratio Lower Upper
128 100
127 12.4 10.0 15.0
129 10.8 8.7 13.1

Manual Integrations

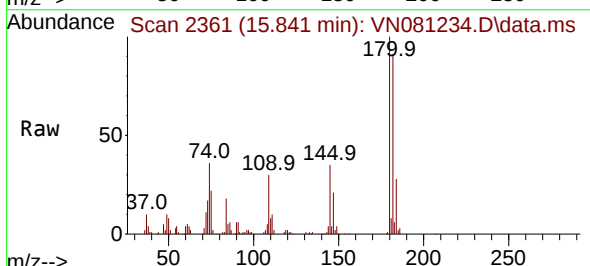
APPROVED

Reviewed By :John Carlone 02/28/2024

Supervised By :Semsettin Yesilyurt 02/28/2024



#96
1,2,3-Trichlorobenzene
Concen: 51.758 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN081234.D
Acq: 27 Feb 2024 21:12



Tgt Ion:180 Resp: 203942
Ion Ratio Lower Upper
180 100
182 94.6 46.5 139.3
145 36.2 17.8 53.4

