

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080723\
 Data File : VN078782.D
 Acq On : 07 Aug 2023 18:27
 Operator : JC\MD
 Sample : VSTDICC075
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC075

Quant Time: Aug 08 05:12:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080723W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 08 05:03:52 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 08/08/2023
 Supervised By : Semsettin Yesilyurt 08/08/2023

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

Internal Standards						
1) Pentafluorobenzene	8.235	168	172600	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	297294	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	274847	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	114051	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	191343	73.948	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 147.900%#			
35) Dibromofluoromethane	8.177	113	152172	75.796	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 151.600%#			
50) Toluene-d8	10.576	98	590392	79.910	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 159.820%#			
62) 4-Bromofluorobenzene	12.853	95	187192	84.778	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 169.560%#			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.136	85	173101	67.958	ug/l	97
3) Chloromethane	2.371	50	190456	64.100	ug/l	99
4) Vinyl Chloride	2.518	62	185350	66.068	ug/l	98
5) Bromomethane	2.936	94	120786	60.791	ug/l	97
6) Chloroethane	3.112	64	126654	68.660	ug/l	99
7) Trichlorofluoromethane	3.494	101	258252	67.016	ug/l	96
8) Diethyl Ether	3.971	74	97225	69.144	ug/l	59
9) 1,1,2-Trichlorotrifluo...	4.377	101	136991	68.249	ug/l	96
10) Methyl Iodide	4.594	142	187984	72.935	ug/l	97
11) Tert butyl alcohol	5.541	59	146267	322.088	ug/l	100
12) 1,1-Dichloroethene	4.347	96	136841	67.838	ug/l	84
13) Acrolein	4.189	56	146054	380.118	ug/l	93
14) Allyl chloride	5.036	41	247107	73.572	ug/l #	90
15) Acrylonitrile	5.736	53	424308	358.785	ug/l	98
16) Acetone	4.441	43	343190	344.714	ug/l	89
17) Carbon Disulfide	4.718	76	388810	67.570	ug/l	99
18) Methyl Acetate	5.036	43	313448	70.099	ug/l #	82
19) Methyl tert-butyl Ether	5.812	73	486839	71.446	ug/l	96
20) Methylene Chloride	5.288	84	165724	67.212	ug/l #	78
21) trans-1,2-Dichloroethene	5.794	96	156972	69.539	ug/l #	84
22) Diisopropyl ether	6.683	45	572702	70.976	ug/l #	89
23) Vinyl Acetate	6.618	43	1862012	367.722	ug/l #	83
24) 1,1-Dichloroethane	6.577	63	309033	70.430	ug/l	96
25) 2-Butanone	7.494	43	604650	358.654	ug/l #	80
26) 2,2-Dichloropropane	7.500	77	226989	74.079	ug/l	99
27) cis-1,2-Dichloroethene	7.494	96	183914	70.964	ug/l	88
28) Bromochloromethane	7.824	49	172124	72.394	ug/l #	74
29) Tetrahydrofuran	7.847	42	412717	365.830	ug/l #	70
30) Chloroform	7.977	83	304035	68.801	ug/l	96
31) Cyclohexane	8.265	56	255678	67.250	ug/l	83
32) 1,1,1-Trichloroethane	8.177	97	266449	70.936	ug/l	94
36) 1,1-Dichloropropene	8.377	75	231782	74.415	ug/l	95
37) Ethyl Acetate	7.571	43	242202	73.136	ug/l #	89
38) Carbon Tetrachloride	8.371	117	239073	74.456	ug/l	98
39) Methylcyclohexane	9.606	83	220412	75.762	ug/l	90
40) Benzene	8.612	78	680946	72.280	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	131652	71.499	ug/l #	81
42) 1,2-Dichloroethane	8.676	62	248865	73.495	ug/l	98
43) Isopropyl Acetate	8.694	43	414016	74.152	ug/l #	87
44) Trichloroethene	9.359	130	164152	71.146	ug/l	99
45) 1,2-Dichloropropane	9.629	63	184150	72.916	ug/l	99
46) Dibromomethane	9.712	93	121743	72.429	ug/l	95
47) Bromodichloromethane	9.894	83	243800	72.873	ug/l	99
48) Methyl methacrylate	9.688	41	194897	75.547	ug/l #	79
49) 1,4-Dioxane	9.700	88	61324	1463.854	ug/l #	80
51) 4-Methyl-2-Pentanone	10.453	43	1313102	383.957	ug/l #	85
52) Toluene	10.635	92	434415	75.505	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	262576	76.814	ug/l	98
54) cis-1,3-Dichloropropene	10.318	75	280722	75.588	ug/l #	83
55) 1,1,2-Trichloroethane	11.023	97	168068	73.488	ug/l	96
56) Ethyl methacrylate	10.882	69	264683	79.811	ug/l #	74
57) 1,3-Dichloropropane	11.170	76	296848	74.658	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	487915	409.802	ug/l	89
59) 2-Hexanone	11.200	43	939723	388.059	ug/l	84
60) Dibromochloromethane	11.365	129	184297	76.781	ug/l	99
61) 1,2-Dibromoethane	11.476	107	168125	74.221	ug/l	97
64) Tetrachloroethene	11.106	164	147850	69.816	ug/l	92
65) Chlorobenzene	11.900	112	440721	70.412	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.964	131	166535	68.695	ug/l	97
67) Ethyl Benzene	11.970	91	809971	72.650	ug/l	97
68) m/p-Xylenes	12.076	106	601757	146.300	ug/l	96
69) o-Xylene	12.406	106	299538	74.187	ug/l	99
70) Styrene	12.417	104	488967	77.163	ug/l	98
71) Bromoform	12.582	173	128483	75.986	ug/l #	99
73) Isopropylbenzene	12.700	105	751019	66.907	ug/l	99
74) N-amyl acetate	12.500	43	339198	66.616	ug/l #	83
75) 1,1,2,2-Tetrachloroethane	12.941	83	242217	63.495	ug/l	100
76) 1,2,3-Trichloropropane	13.000	75	198532m	64.384	ug/l	
77) Bromobenzene	12.988	156	175412	66.601	ug/l	99
78) n-propylbenzene	13.041	91	839685	68.061	ug/l	99
79) 2-Chlorotoluene	13.129	91	511934	64.588	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	594911	66.159	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	84995	73.964	ug/l	92
82) 4-Chlorotoluene	13.223	91	497141	68.561	ug/l	99
83) tert-Butylbenzene	13.441	119	498086	66.507	ug/l	97
84) 1,2,4-Trimethylbenzene	13.488	105	591976	68.500	ug/l	99
85) sec-Butylbenzene	13.623	105	661563	67.557	ug/l	99
86) p-Isopropyltoluene	13.735	119	527654	67.764	ug/l	99
87) 1,3-Dichlorobenzene	13.741	146	296803	70.558	ug/l	96
88) 1,4-Dichlorobenzene	13.817	146	282691	67.795	ug/l	99
89) n-Butylbenzene	14.058	91	403665	69.092	ug/l	99
90) Hexachloroethane	14.341	117	107970	66.901	ug/l	87
91) 1,2-Dichlorobenzene	14.111	146	282393	69.687	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.729	75	40229	68.751	ug/l	94
93) 1,2,4-Trichlorobenzene	15.400	180	96705	84.933	ug/l	99
94) Hexachlorobutadiene	15.505	225	48879	72.518	ug/l	98
95) Naphthalene	15.647	128	308602	81.200	ug/l	98
96) 1,2,3-Trichlorobenzene	15.847	180	98624	72.743	ug/l	96

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

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Sample : VSTDIC075
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :

MSVOA_N

Client Sample Id :

VSTDIC075

Manual Integrations

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Reviewed By : John Carlone 08/08/2023

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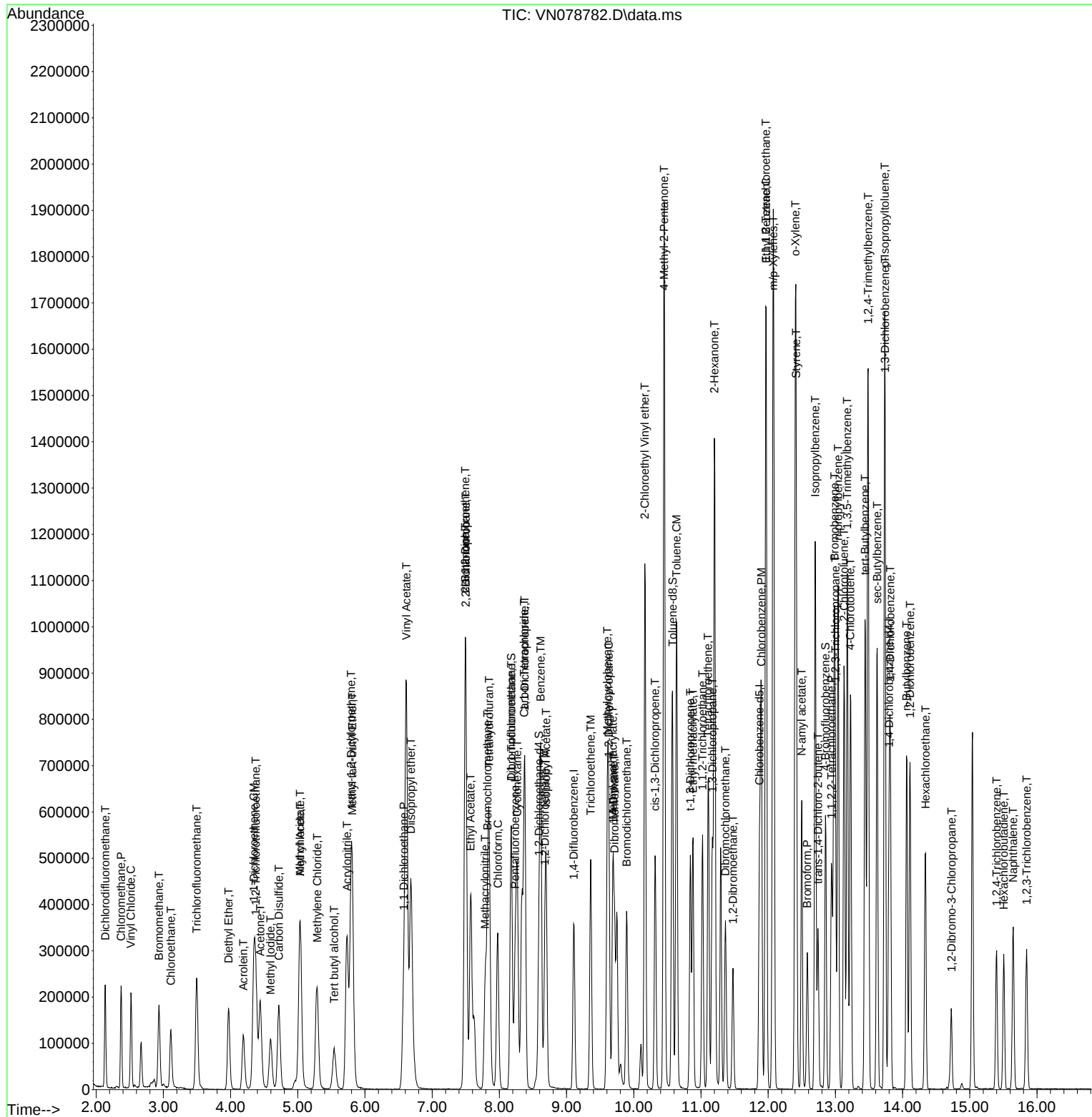
Quant Time: Aug 08 05:12:52 2023

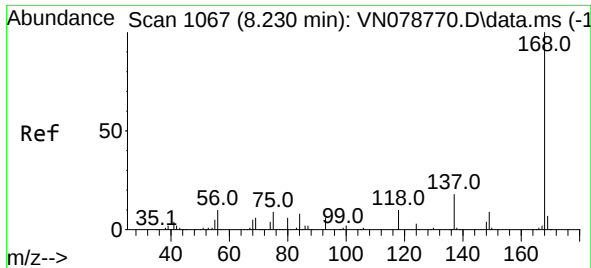
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080723W.M

Quant Title : SW846 8260

QLast Update : Tue Aug 08 05:03:52 2023

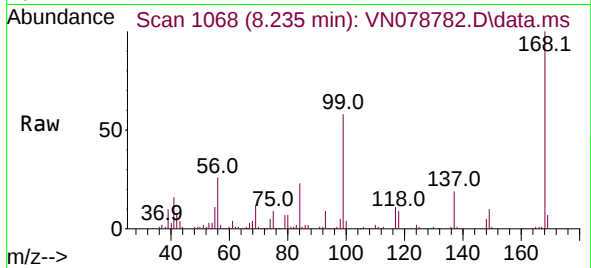
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1068
Delta R.T. 0.005 min
Lab File: VN078782.D
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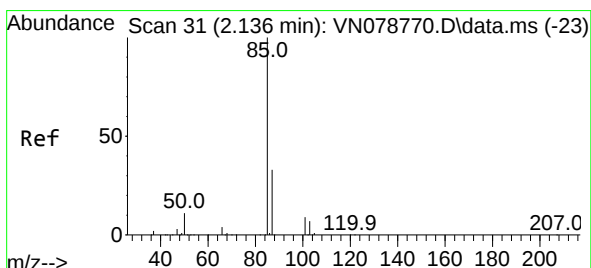
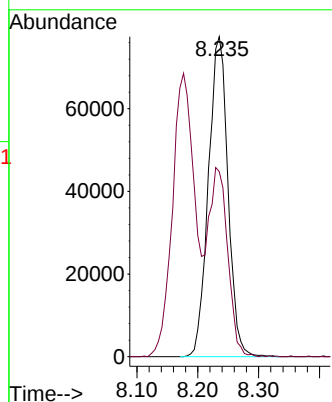
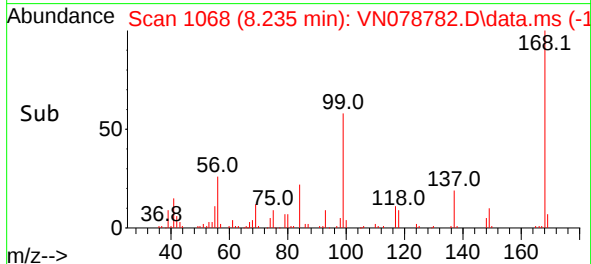
Instrument :
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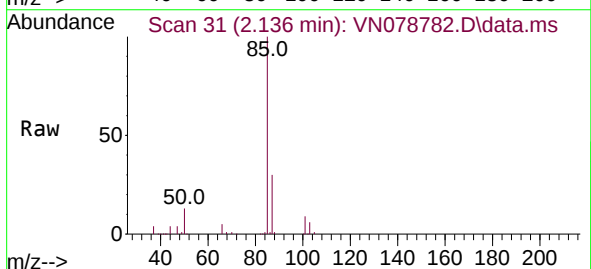
Tgt Ion:168 Resp: 172600
Ion Ratio Lower Upper
168 100
99 57.9 53.0 79.6

Manual Integrations
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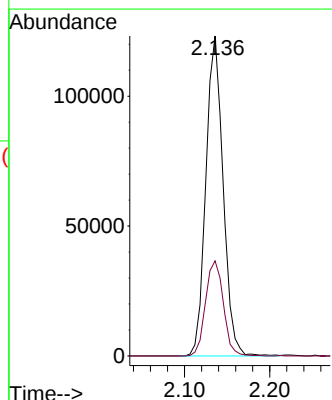
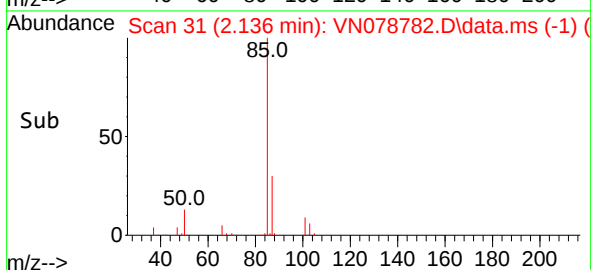
Reviewed By :John Carlone 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023

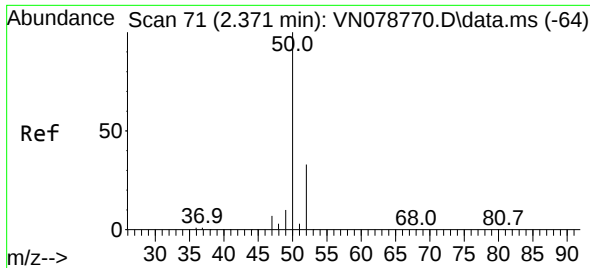


#2
Dichlorodifluoromethane
Concen: 67.958 ug/l
RT: 2.136 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN078782.D
Acq: 07 Aug 2023 18:27



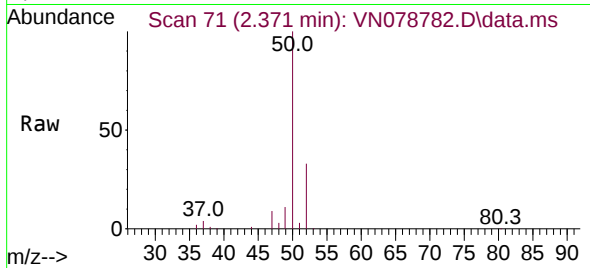
Tgt Ion: 85 Resp: 173101
Ion Ratio Lower Upper
85 100
87 29.7 15.8 47.4





#3
Chloromethane
Concen: 64.100 ug/l
RT: 2.371 min Scan# 71
Delta R.T. -0.000 min
Lab File: VN078782.D
Acq: 07 Aug 2023 18:27

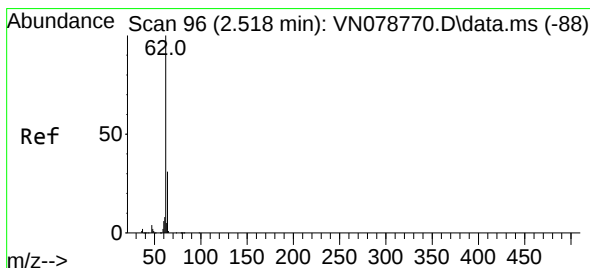
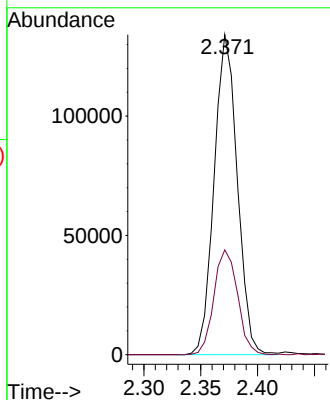
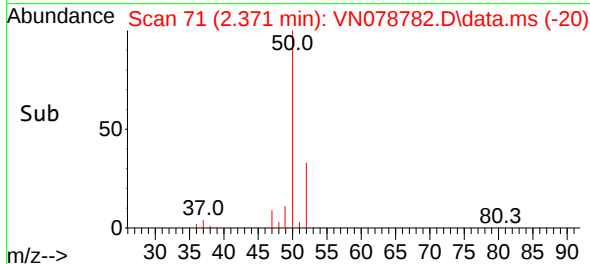
Instrument :
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Tgt Ion: 50 Resp: 190450
Ion Ratio Lower Upper
50 100
52 32.8 26.5 39.7

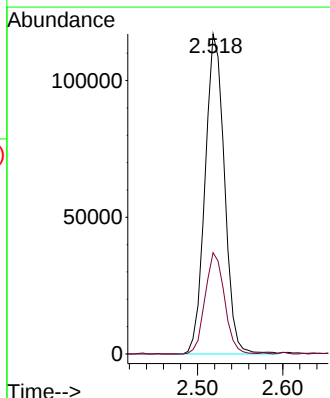
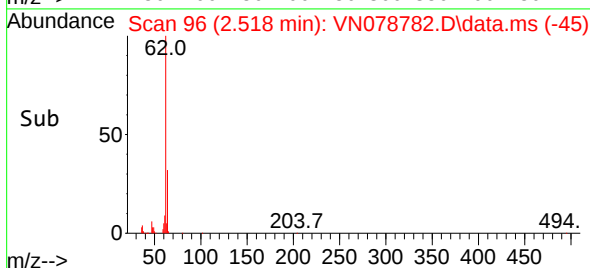
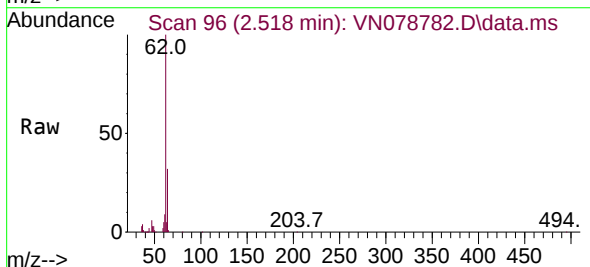
Manual Integrations
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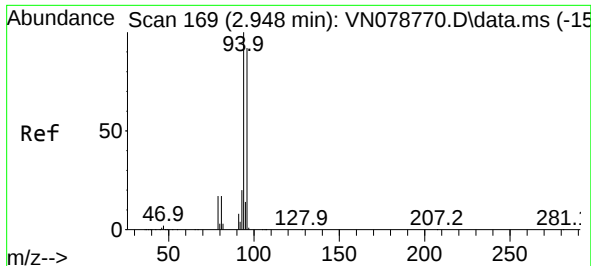
Reviewed By :John Carlone 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023



#4
Vinyl Chloride
Concen: 66.068 ug/l
RT: 2.518 min Scan# 96
Delta R.T. -0.000 min
Lab File: VN078782.D
Acq: 07 Aug 2023 18:27

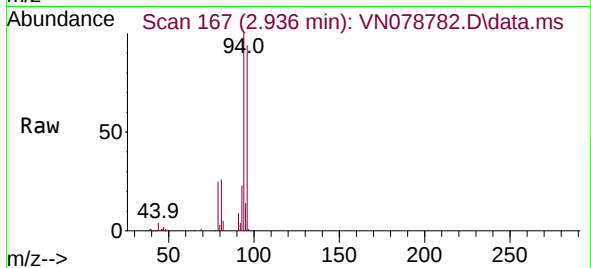
Tgt Ion: 62 Resp: 185350
Ion Ratio Lower Upper
62 100
64 31.6 26.2 39.2





#5
Bromomethane
Concen: 60.791 ug/l
RT: 2.936 min Scan# 110
Delta R.T. -0.012 min
Lab File: VN078782.D
Acq: 07 Aug 2023 18:27

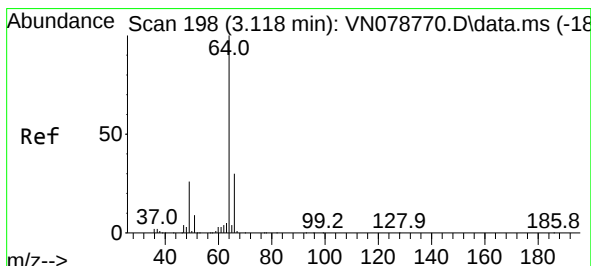
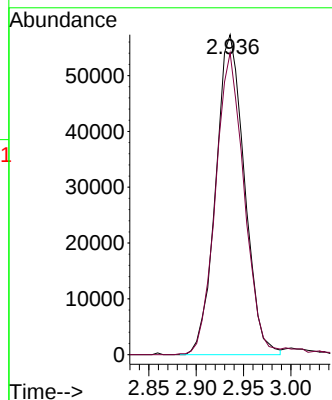
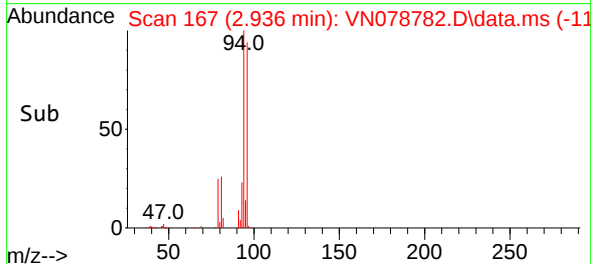
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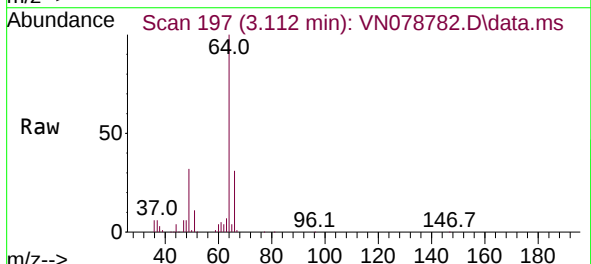
Tgt Ion: 94 Resp: 120780
Ion Ratio Lower Upper
94 100
96 94.0 73.1 109.7

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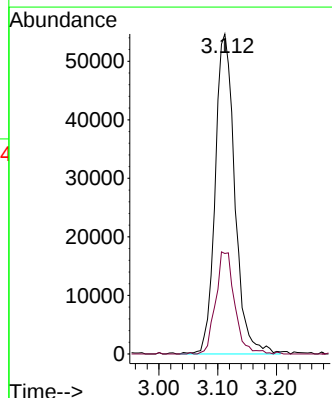
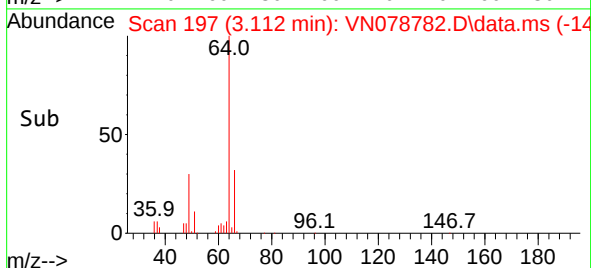
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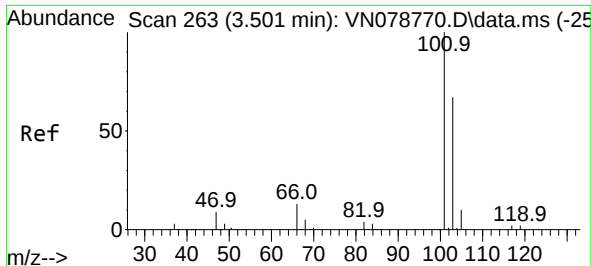


#6
Chloroethane
Concen: 68.660 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.006 min
Lab File: VN078782.D
Acq: 07 Aug 2023 18:27



Tgt Ion: 64 Resp: 126654
Ion Ratio Lower Upper
64 100
66 31.4 25.4 38.2





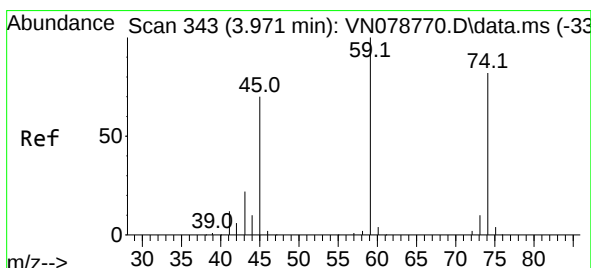
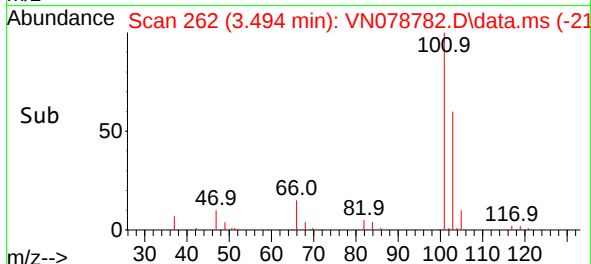
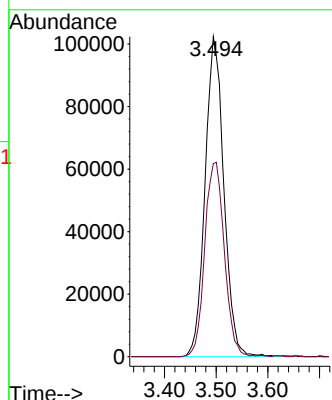
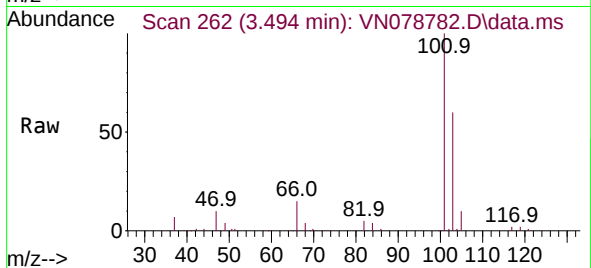
#7
Trichlorofluoromethane
Concen: 67.016 ug/l
RT: 3.494 min Scan# 262
Delta R.T. -0.006 min
Lab File: VN078782.D
Acq: 07 Aug 2023 18:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

Tgt Ion:101 Resp: 25825
Ion Ratio Lower Upper
101 100
103 60.4 50.7 76.1

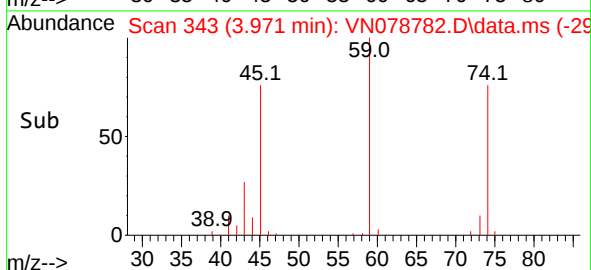
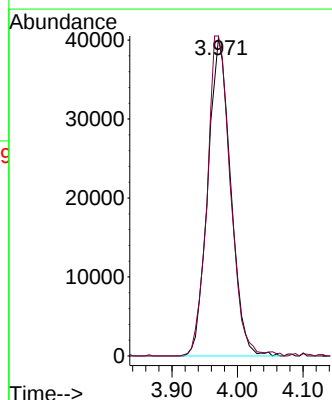
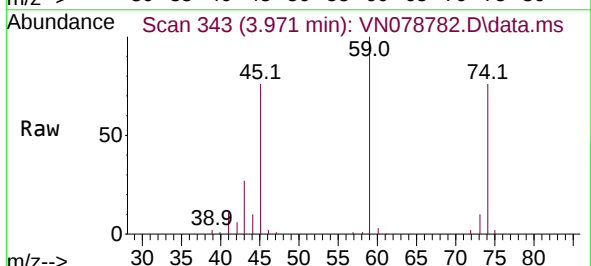
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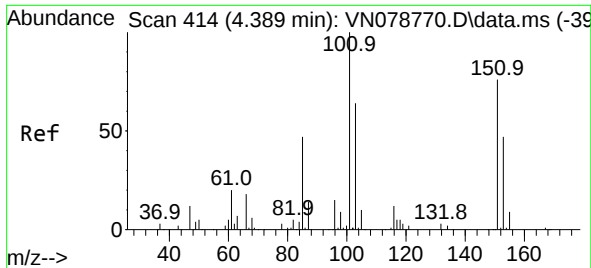
Reviewed By :John Carlone 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023



#8
Diethyl Ether
Concen: 69.144 ug/l
RT: 3.971 min Scan# 343
Delta R.T. -0.000 min
Lab File: VN078782.D
Acq: 07 Aug 2023 18:27

Tgt Ion: 74 Resp: 97225
Ion Ratio Lower Upper
74 100
45 102.2 34.4 103.3





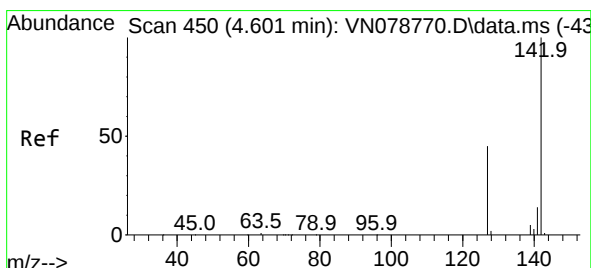
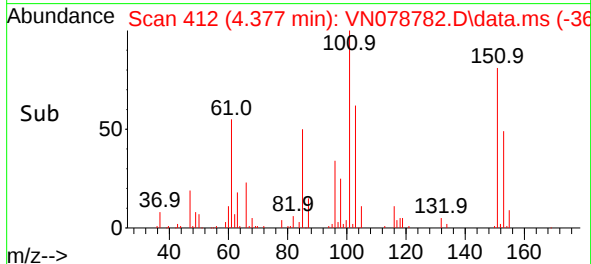
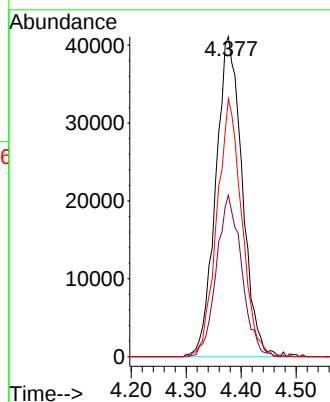
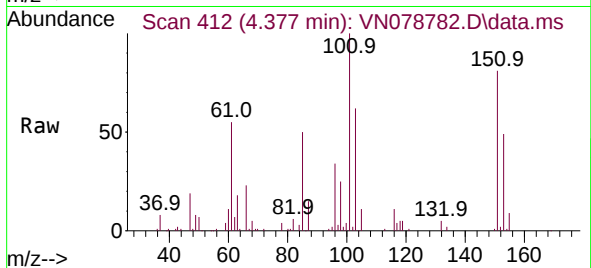
#9
1,1,2-Trichlorotrifluoroethane
Concen: 68.249 ug/l
RT: 4.377 min Scan# 414
Delta R.T. -0.012 min
Lab File: VN078782.D
Acq: 07 Aug 2023 18:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

Tgt Ion:101 Resp: 13699
Ion Ratio Lower Upper
101 100
85 48.3 36.6 55.0
151 75.7 57.6 86.4

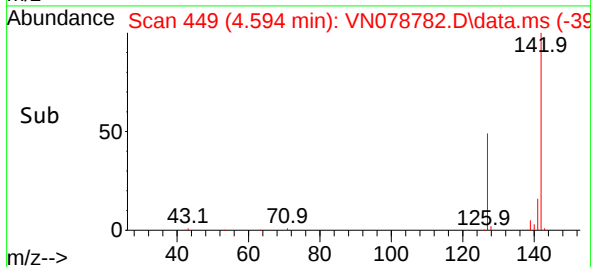
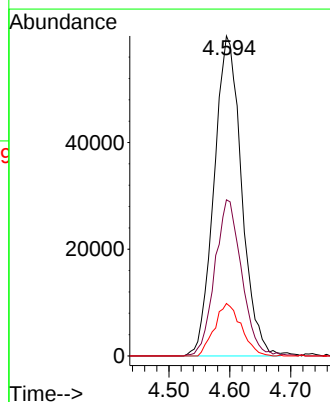
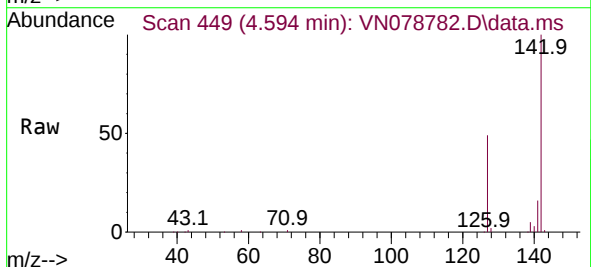
Manual Integrations
APPROVED

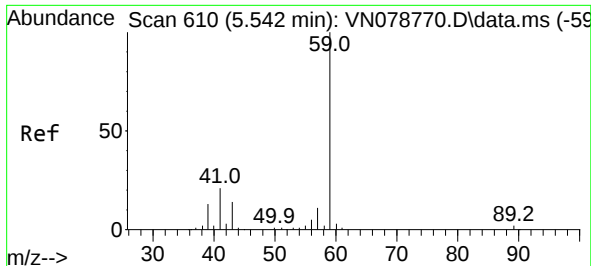
Reviewed By :John Carlone 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023



#10
Methyl Iodide
Concen: 72.935 ug/l
RT: 4.594 min Scan# 449
Delta R.T. -0.006 min
Lab File: VN078782.D
Acq: 07 Aug 2023 18:27

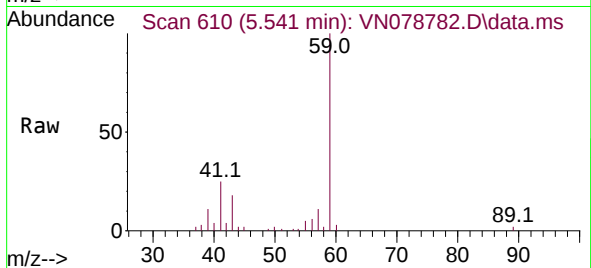
Tgt Ion:142 Resp: 187984
Ion Ratio Lower Upper
142 100
127 48.8 37.6 56.4
141 16.4 11.4 17.0





#11
Tert butyl alcohol
Concen: 322.088 ug/l
RT: 5.541 min Scan# 610
Delta R.T. -0.001 min
Lab File: VN078782.D
Acq: 07 Aug 2023 18:27

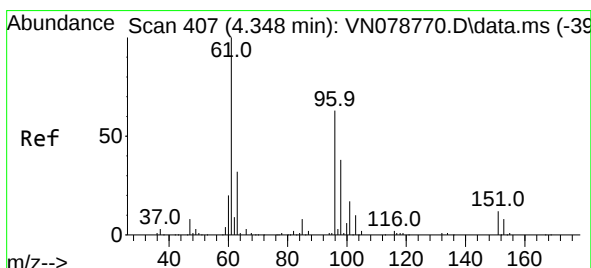
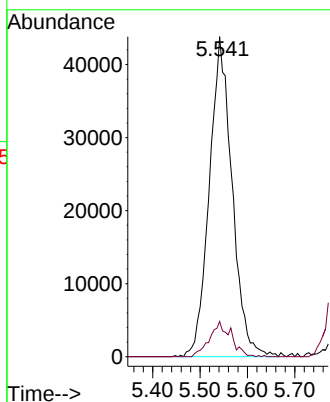
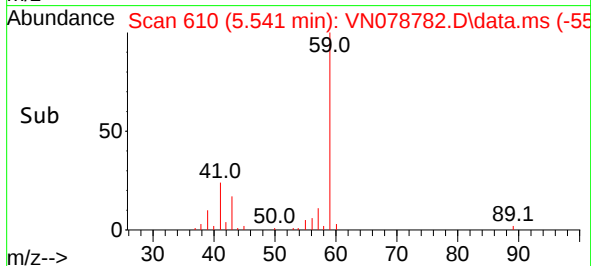
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



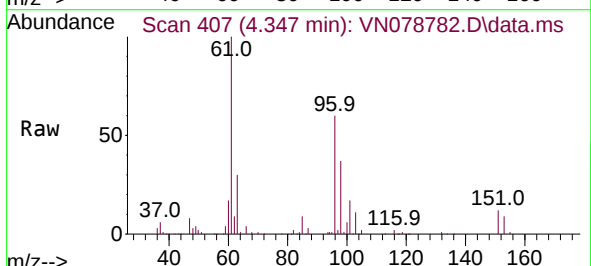
Tgt Ion: 59 Resp: 14626
Ion Ratio Lower Upper
59 100
57 10.3 8.2 12.4

Manual Integrations
APPROVED

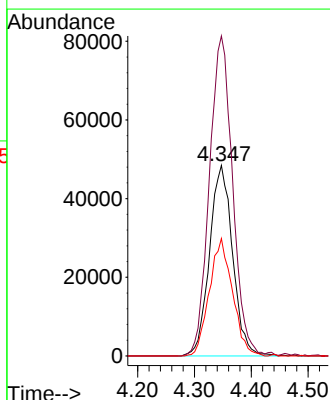
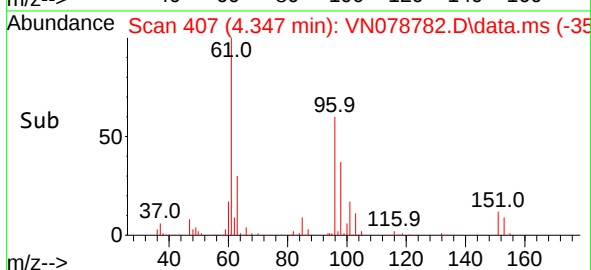
Reviewed By :John Carlone 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023

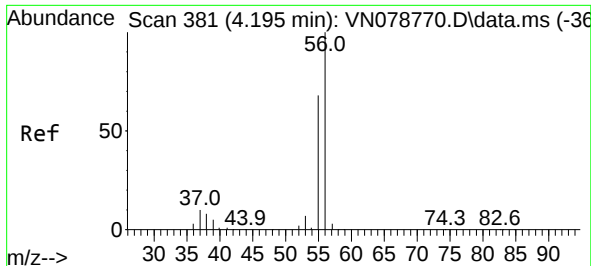


#12
1,1-Dichloroethene
Concen: 67.838 ug/l
RT: 4.347 min Scan# 407
Delta R.T. -0.000 min
Lab File: VN078782.D
Acq: 07 Aug 2023 18:27



Tgt Ion: 96 Resp: 136841
Ion Ratio Lower Upper
96 100
61 167.9 112.7 169.1
98 61.7 51.2 76.8





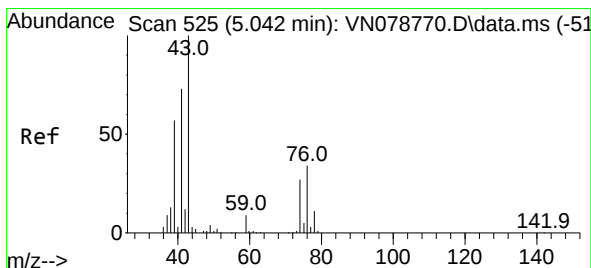
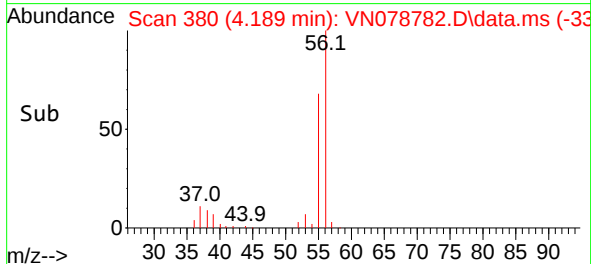
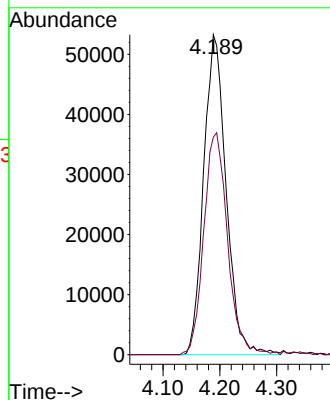
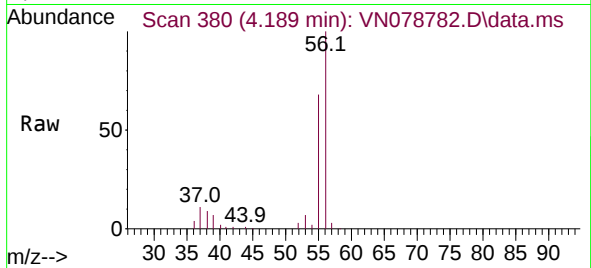
#13
Acrolein
Concen: 380.118 ug/l
RT: 4.189 min Scan# 381
Delta R.T. -0.006 min
Lab File: VN078782.D
Acq: 07 Aug 2023 18:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

Tgt Ion: 56 Resp: 146054
Ion Ratio Lower Upper
56 100
55 73.4 54.5 81.7

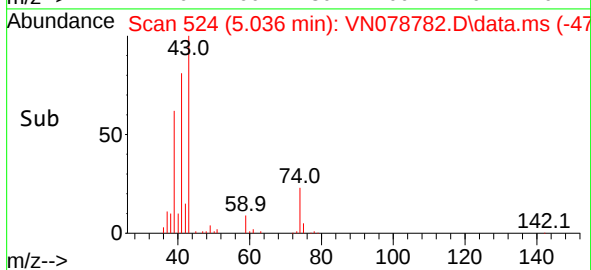
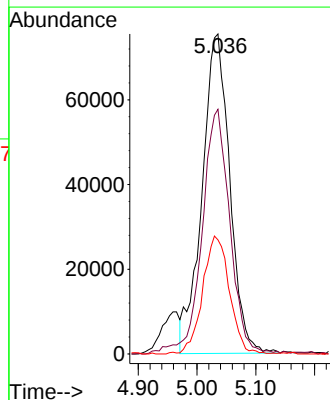
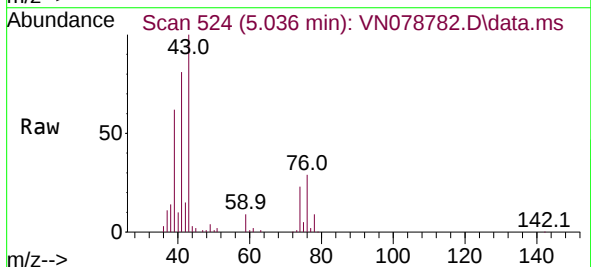
Manual Integrations
APPROVED

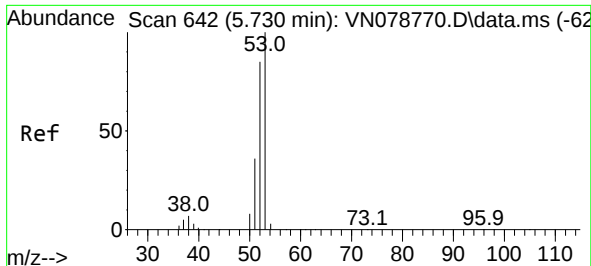
Reviewed By :John Carlone 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023



#14
Allyl chloride
Concen: 73.572 ug/l
RT: 5.036 min Scan# 524
Delta R.T. -0.006 min
Lab File: VN078782.D
Acq: 07 Aug 2023 18:27

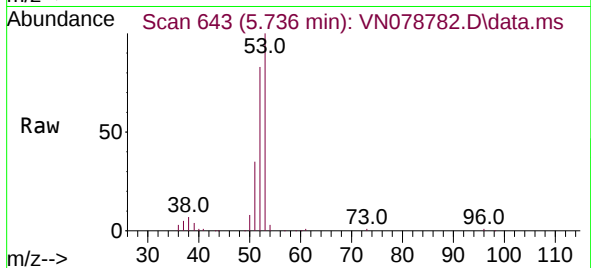
Tgt Ion: 41 Resp: 247107
Ion Ratio Lower Upper
41 100
39 76.6 58.8 88.2
76 35.6 39.1 58.7#





#15
Acrylonitrile
Concen: 358.785 ug/l
RT: 5.736 min Scan# 642
Delta R.T. 0.005 min
Lab File: VN078782.D
Acq: 07 Aug 2023 18:27

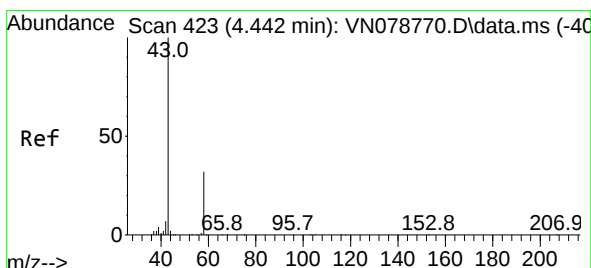
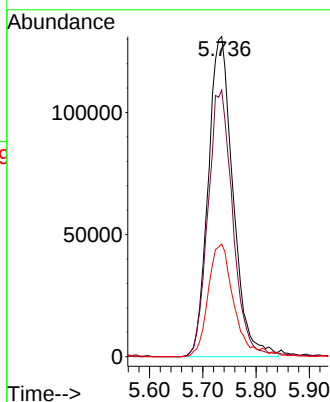
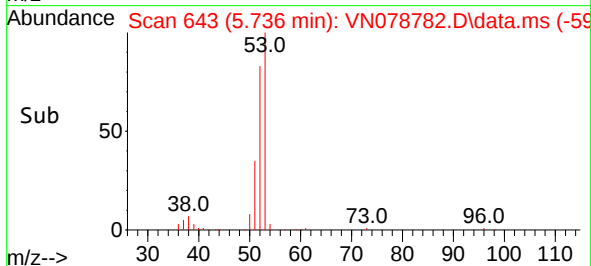
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



Tgt Ion: 53 Resp: 424308
Ion Ratio Lower Upper
53 100
52 83.6 65.3 97.9
51 36.9 28.9 43.3

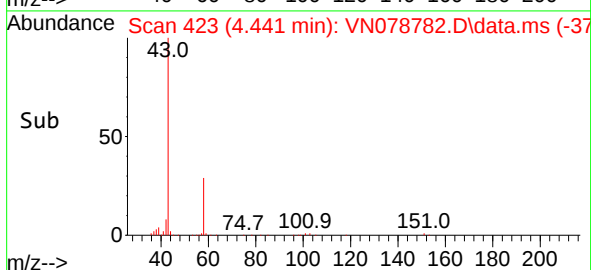
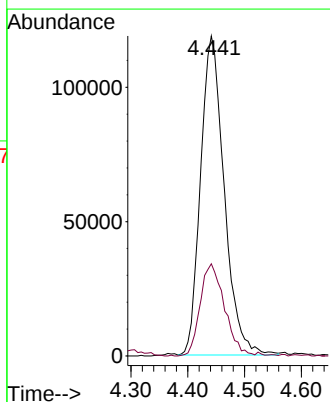
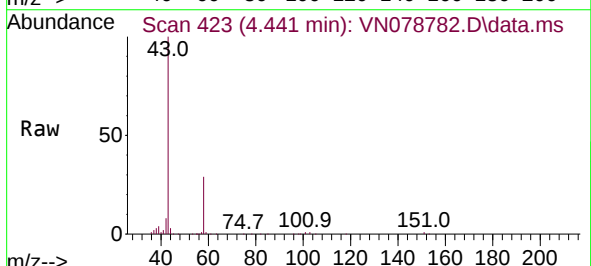
Manual Integrations
APPROVED

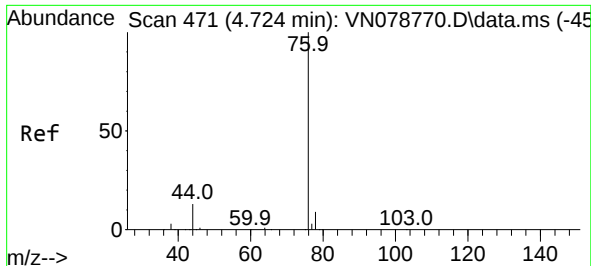
Reviewed By :John Carlone 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023



#16
Acetone
Concen: 344.714 ug/l
RT: 4.441 min Scan# 423
Delta R.T. -0.001 min
Lab File: VN078782.D
Acq: 07 Aug 2023 18:27

Tgt Ion: 43 Resp: 343190
Ion Ratio Lower Upper
43 100
58 28.9 28.0 42.0





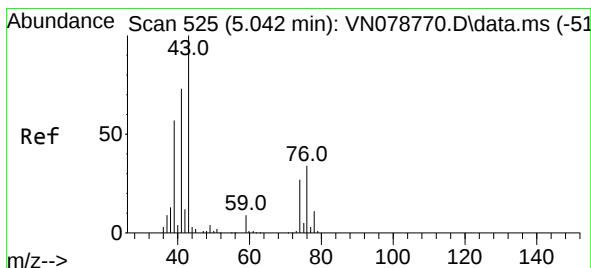
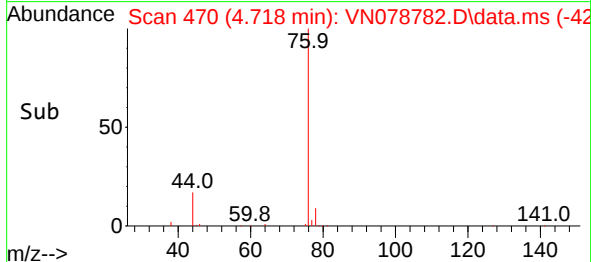
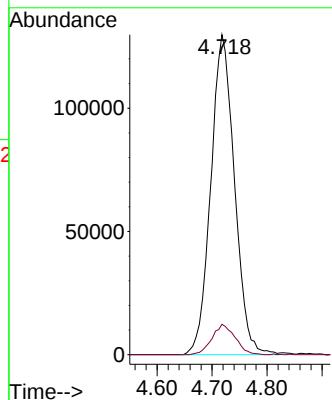
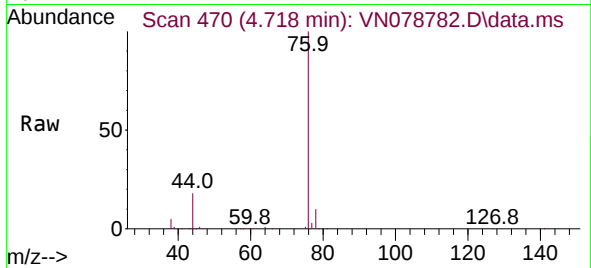
#17
Carbon Disulfide
Concen: 67.570 ug/l
RT: 4.718 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN078782.D
Acq: 07 Aug 2023 18:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

Tgt Ion: 76 Resp: 388810
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0

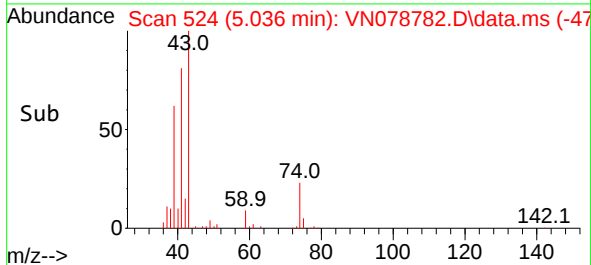
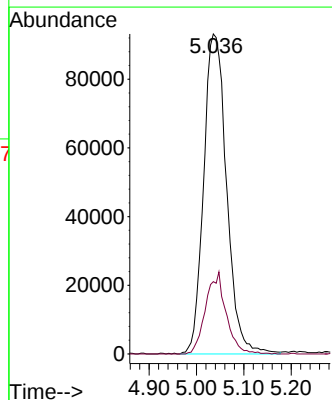
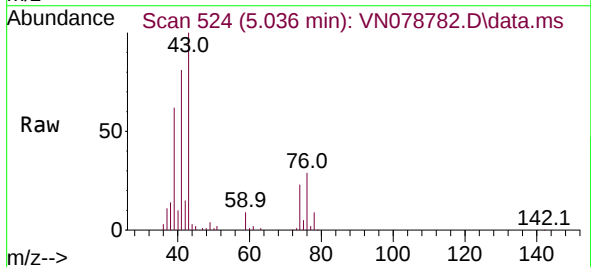
Manual Integrations
APPROVED

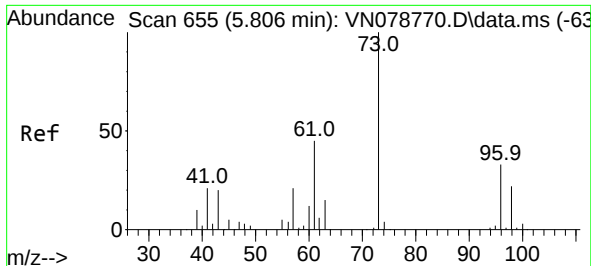
Reviewed By :John Carlone 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023



#18
Methyl Acetate
Concen: 70.099 ug/l
RT: 5.036 min Scan# 524
Delta R.T. -0.006 min
Lab File: VN078782.D
Acq: 07 Aug 2023 18:27

Tgt Ion: 43 Resp: 313448
Ion Ratio Lower Upper
43 100
74 22.8 26.2 39.4#





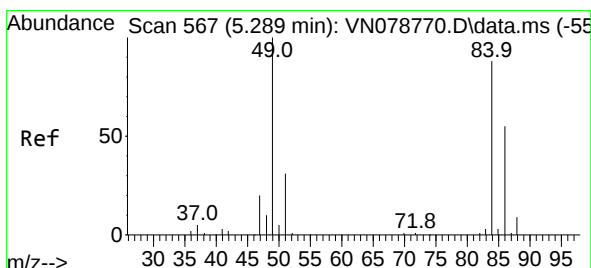
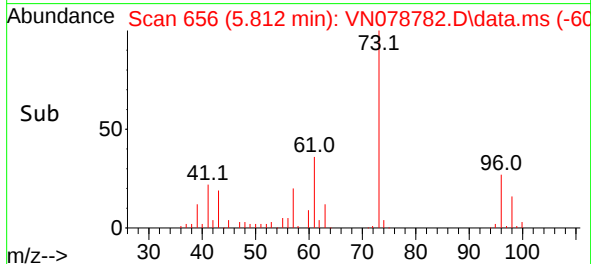
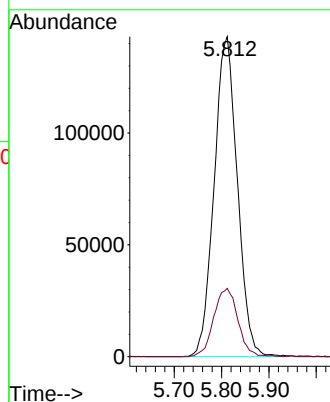
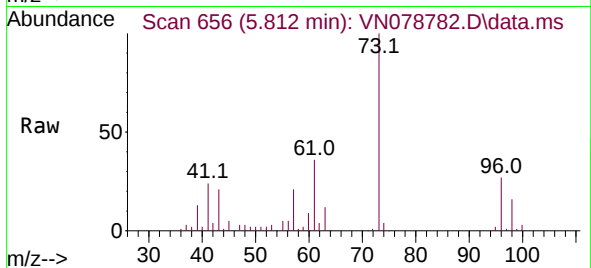
#19
Methyl tert-butyl Ether
Concen: 71.446 ug/l
RT: 5.812 min Scan# 655
Delta R.T. 0.006 min
Lab File: VN078782.D
Acq: 07 Aug 2023 18:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

Tgt Ion: 73 Resp: 486839
Ion Ratio Lower Upper
73 100
57 21.4 15.6 23.4

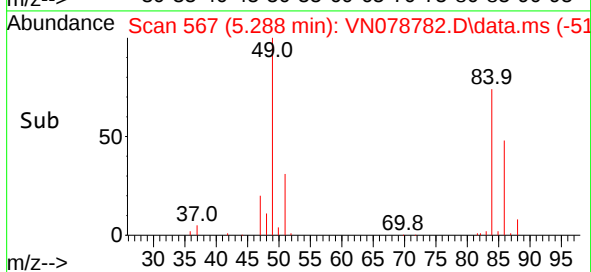
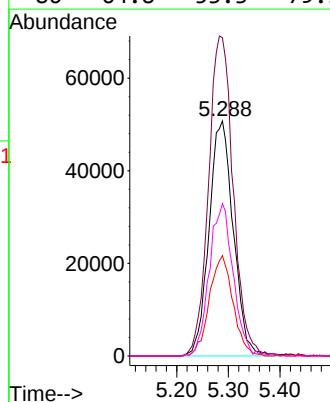
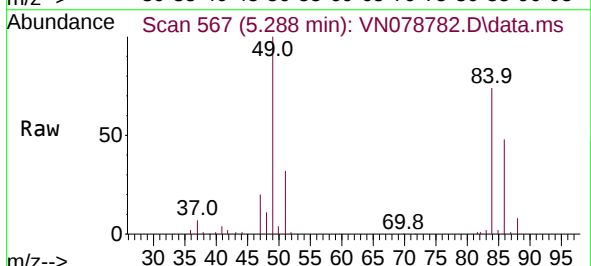
Manual Integrations
APPROVED

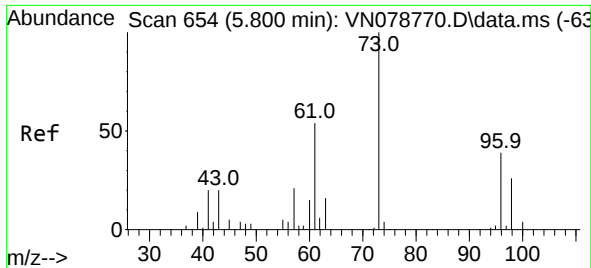
Reviewed By :John Carlone 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023



#20
Methylene Chloride
Concen: 67.212 ug/l
RT: 5.288 min Scan# 567
Delta R.T. -0.000 min
Lab File: VN078782.D
Acq: 07 Aug 2023 18:27

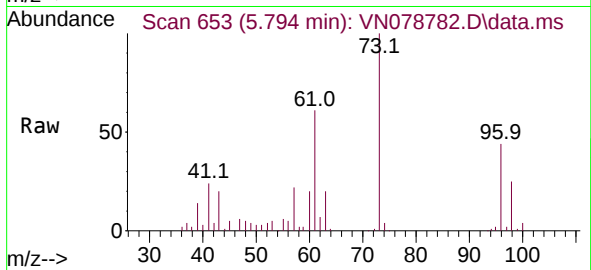
Tgt Ion: 84 Resp: 165724
Ion Ratio Lower Upper
84 100
49 135.3 79.7 119.5#
51 42.7 25.2 37.8#
86 64.8 53.3 79.9





#21
trans-1,2-Dichloroethene
Concen: 69.539 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN078782.D
Acq: 07 Aug 2023 18:27

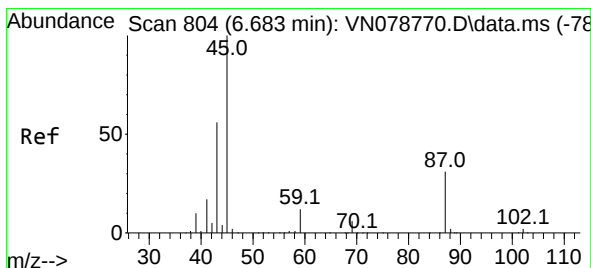
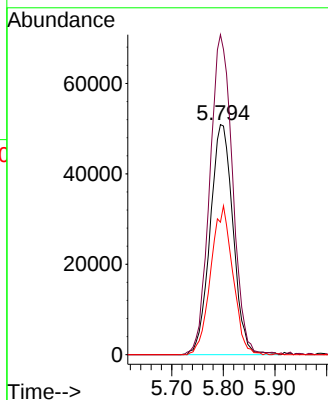
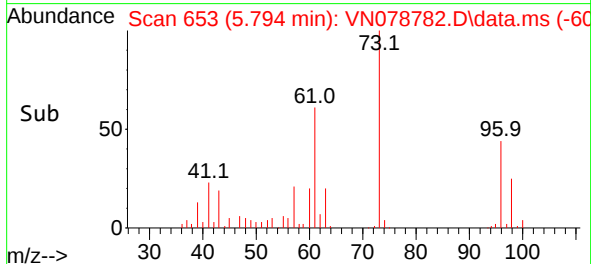
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



Tgt Ion: 96 Resp: 156972
Ion Ratio Lower Upper
96 100
61 139.0 90.1 135.1#
98 57.6 46.4 69.6

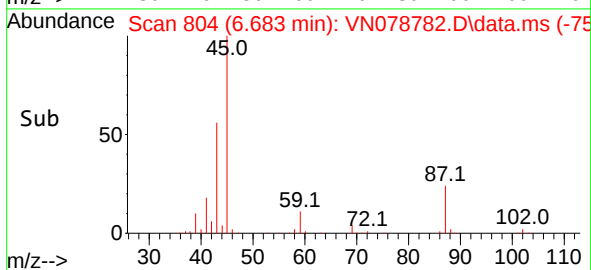
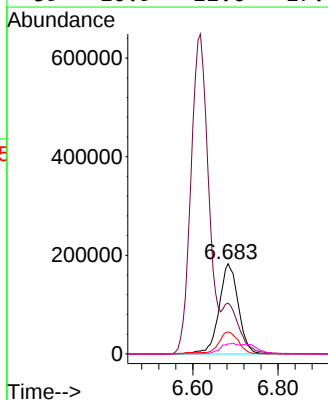
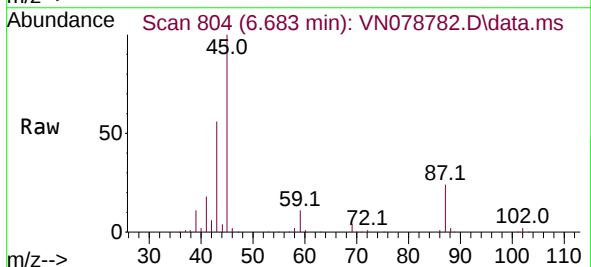
Manual Integrations
APPROVED

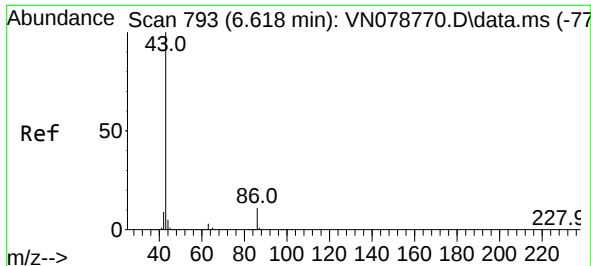
Reviewed By :John Carlone 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023



#22
Diisopropyl ether
Concen: 70.976 ug/l
RT: 6.683 min Scan# 804
Delta R.T. -0.000 min
Lab File: VN078782.D
Acq: 07 Aug 2023 18:27

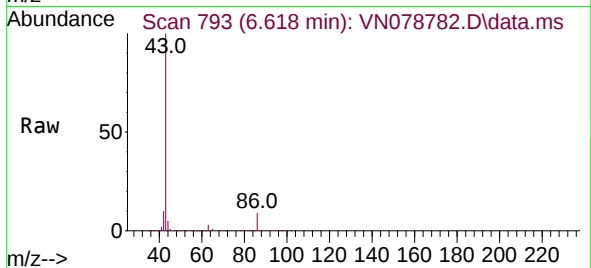
Tgt Ion: 45 Resp: 572702
Ion Ratio Lower Upper
45 100
43 55.7 45.5 68.3
87 24.3 31.8 47.8#
59 10.9 11.6 17.4#





#23
Vinyl Acetate
Concen: 367.722 ug/l
RT: 6.618 min Scan# 793
Delta R.T. -0.000 min
Lab File: VN078782.D
Acq: 07 Aug 2023 18:27

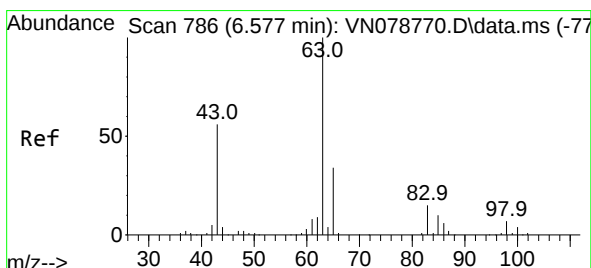
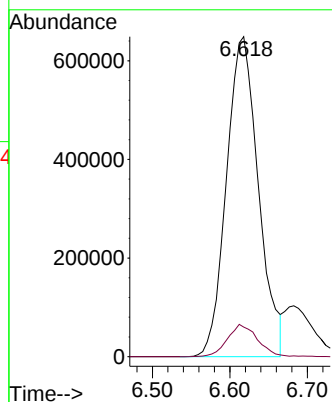
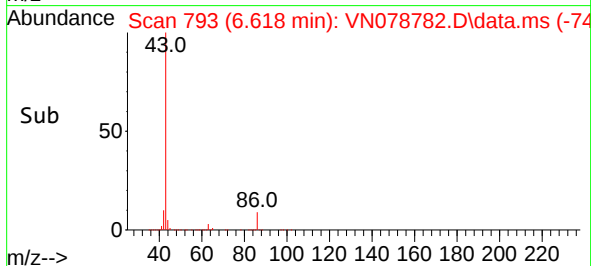
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



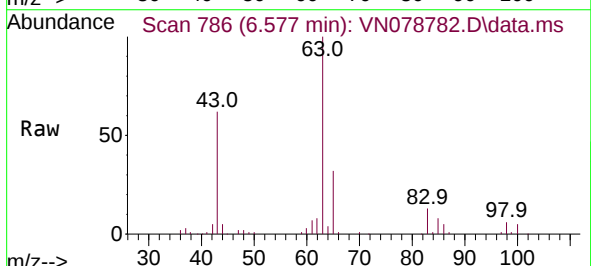
Tgt Ion: 43 Resp: 186201
Ion Ratio Lower Upper
43 100
86 9.2 13.0 19.6

Manual Integrations
APPROVED

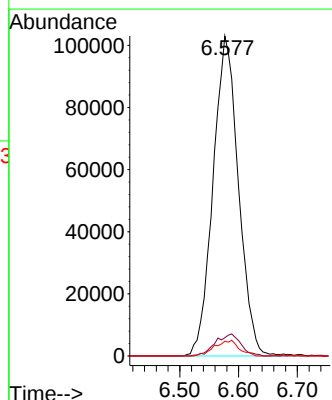
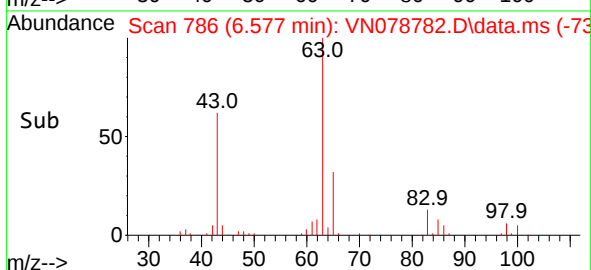
Reviewed By :John Carlone 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023

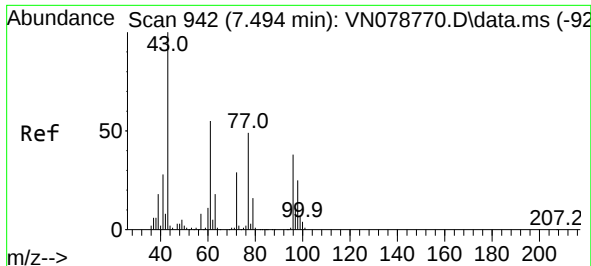


#24
1,1-Dichloroethane
Concen: 70.430 ug/l
RT: 6.577 min Scan# 786
Delta R.T. -0.000 min
Lab File: VN078782.D
Acq: 07 Aug 2023 18:27



Tgt Ion: 63 Resp: 309033
Ion Ratio Lower Upper
63 100
98 5.7 3.9 11.7
100 4.6 2.5 7.4





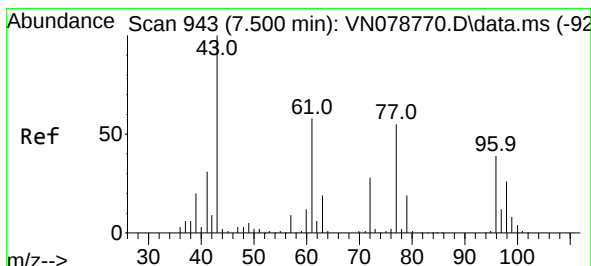
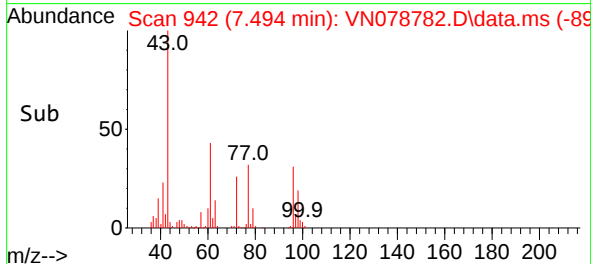
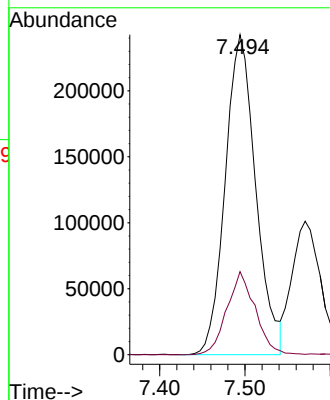
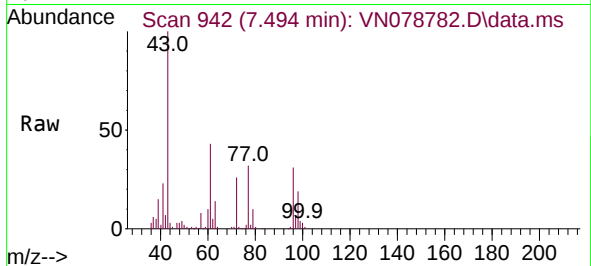
#25
2-Butanone
Concen: 358.654 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN078782.D
Acq: 07 Aug 2023 18:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

Tgt Ion: 43 Resp: 604650
Ion Ratio Lower Upper
43 100
72 25.9 30.2 45.2

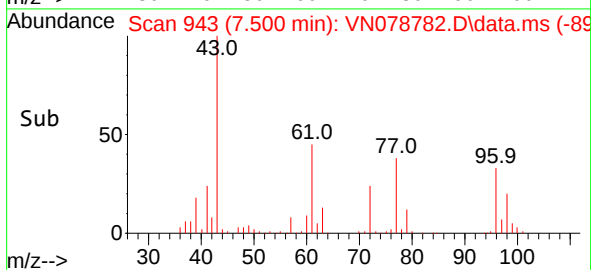
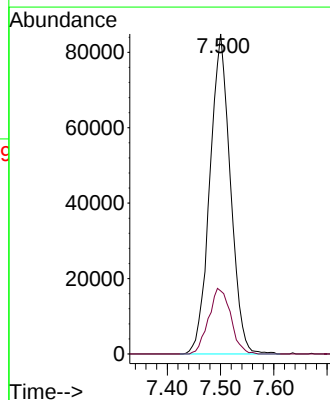
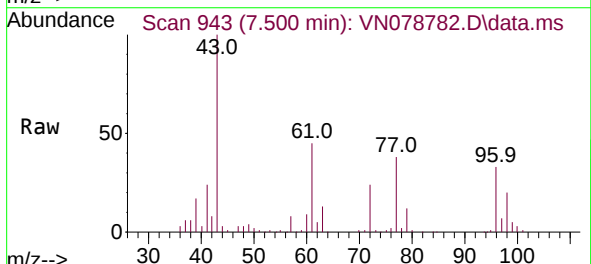
Manual Integrations
APPROVED

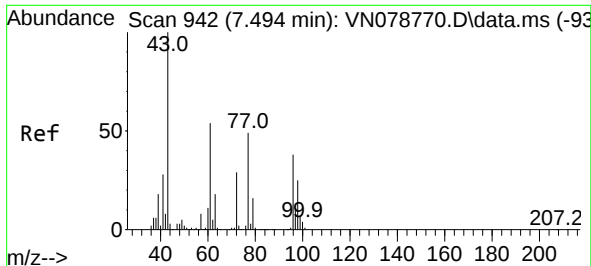
Reviewed By :John Carlone 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023



#26
2,2-Dichloropropane
Concen: 74.079 ug/l
RT: 7.500 min Scan# 943
Delta R.T. -0.000 min
Lab File: VN078782.D
Acq: 07 Aug 2023 18:27

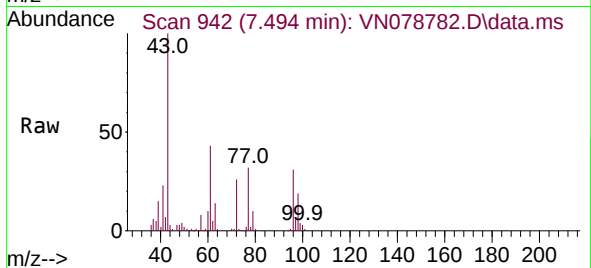
Tgt Ion: 77 Resp: 226989
Ion Ratio Lower Upper
77 100
97 22.0 11.2 33.6





#27
 cis-1,2-Dichloroethene
 Concen: 70.964 ug/l
 RT: 7.494 min Scan# 942
 Delta R.T. -0.000 min
 Lab File: VN078782.D
 Acq: 07 Aug 2023 18:27

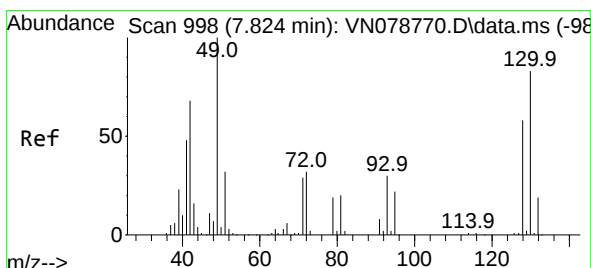
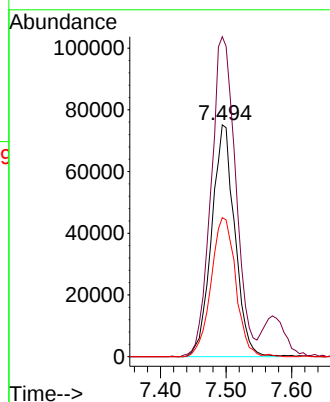
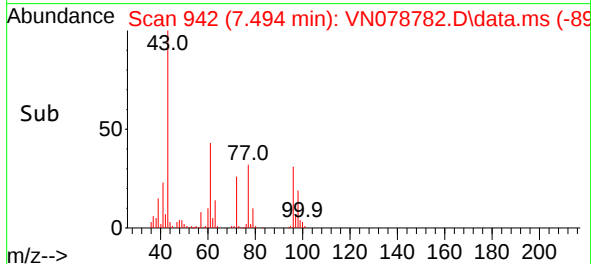
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC075



Tgt Ion: 96 Resp: 183914
 Ion Ratio Lower Upper
 96 100
 61 147.5 0.0 255.2
 98 63.6 0.0 128.8

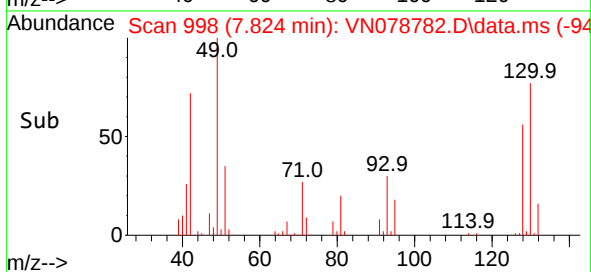
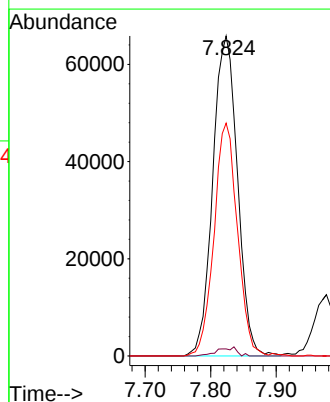
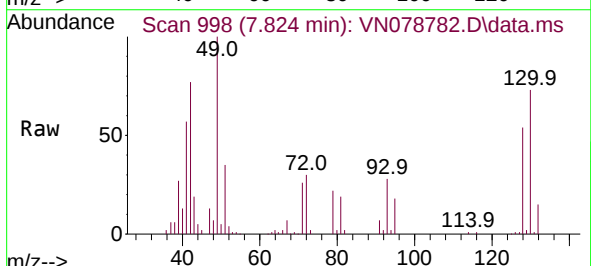
Manual Integrations
 APPROVED

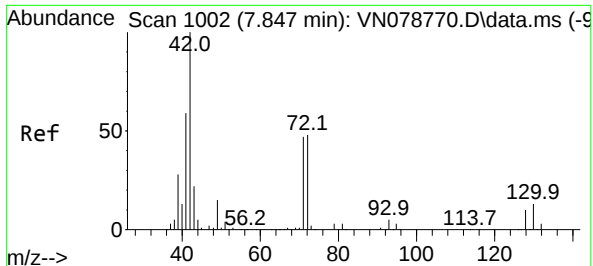
Reviewed By :John Carlone 08/08/2023
 Supervised By :Semsettin Yesilyurt 08/08/2023



#28
 Bromochloromethane
 Concen: 72.394 ug/l
 RT: 7.824 min Scan# 998
 Delta R.T. -0.000 min
 Lab File: VN078782.D
 Acq: 07 Aug 2023 18:27

Tgt Ion: 49 Resp: 172124
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.8
 130 68.7 75.3 112.9#





#29

Tetrahydrofuran

Concen: 365.830 ug/l

RT: 7.847 min Scan# 1002

Delta R.T. 0.000 min

Lab File: VN078782.D

Acq: 07 Aug 2023 18:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC075

Tgt Ion: 42 Resp: 41271

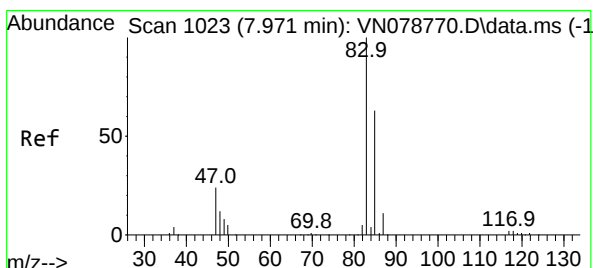
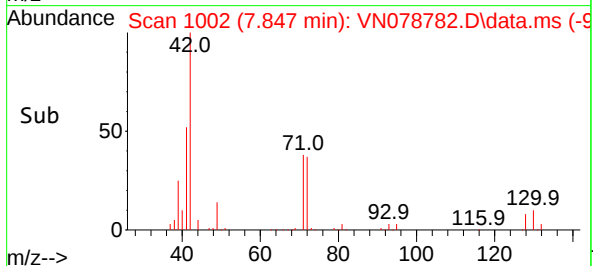
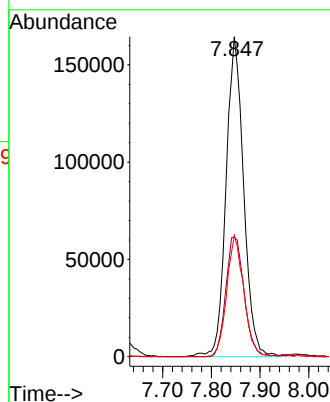
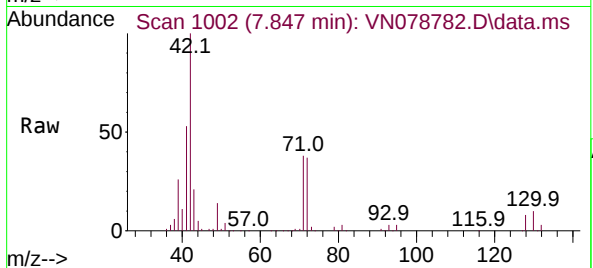
Ion	Ratio	Lower	Upper
42	100		
72	39.2	49.8	74.6
71	36.7	47.4	71.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2023

Supervised By :Semsettin Yesilyurt 08/08/2023



#30

Chloroform

Concen: 68.801 ug/l

RT: 7.977 min Scan# 1024

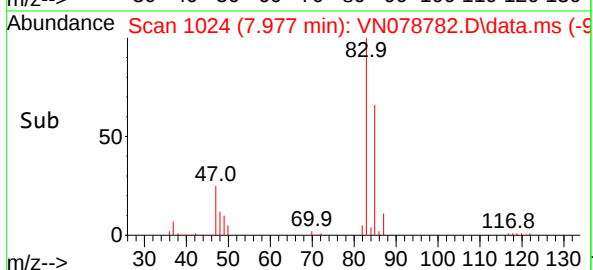
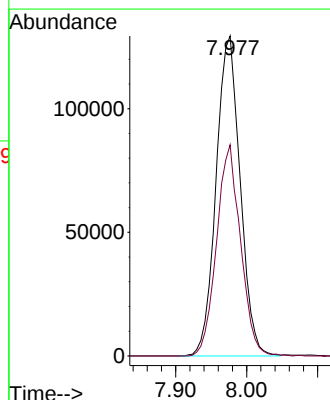
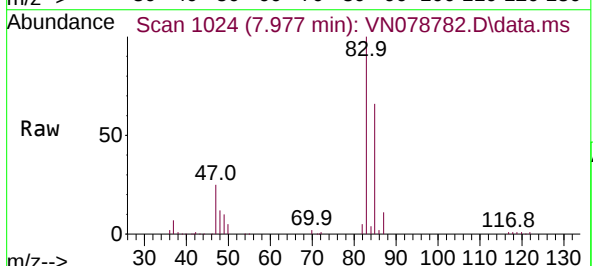
Delta R.T. 0.006 min

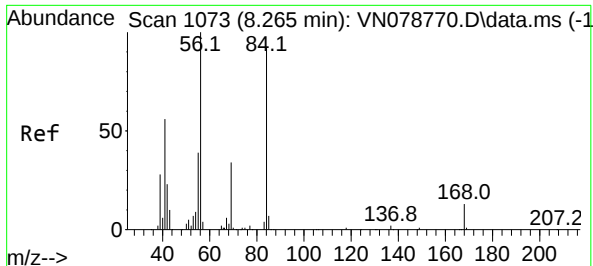
Lab File: VN078782.D

Acq: 07 Aug 2023 18:27

Tgt Ion: 83 Resp: 304035

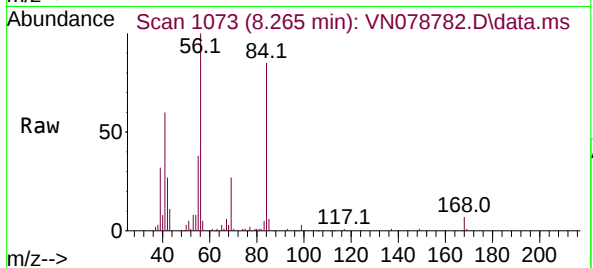
Ion	Ratio	Lower	Upper
83	100		
85	66.0	55.4	83.0





#31
Cyclohexane
Concen: 67.250 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN078782.D
Acq: 07 Aug 2023 18:27

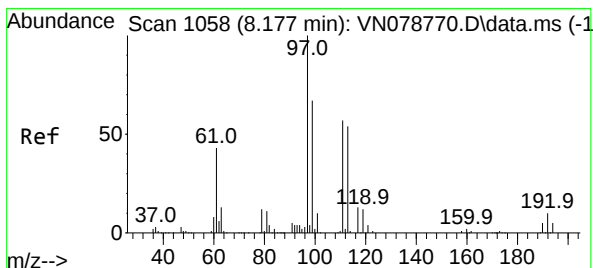
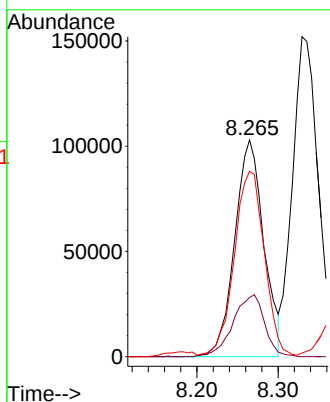
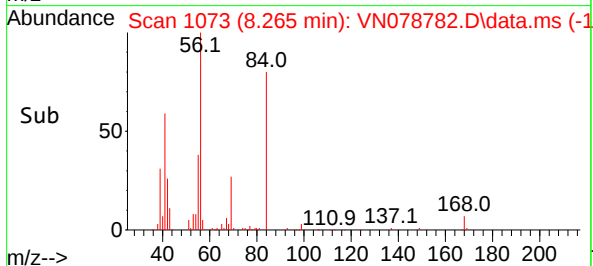
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075



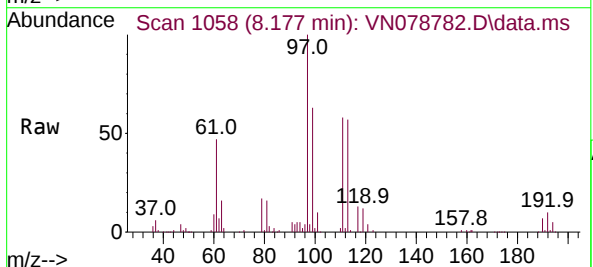
Tgt Ion: 56 Resp: 255678
Ion Ratio Lower Upper
56 100
69 27.3 26.8 40.2
84 83.3 81.8 122.6

Manual Integrations
APPROVED

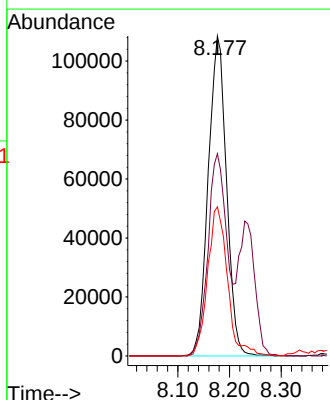
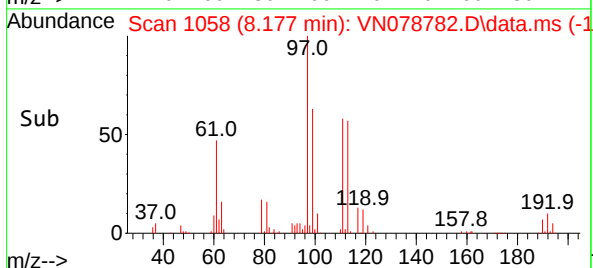
Reviewed By :John Carlone 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023

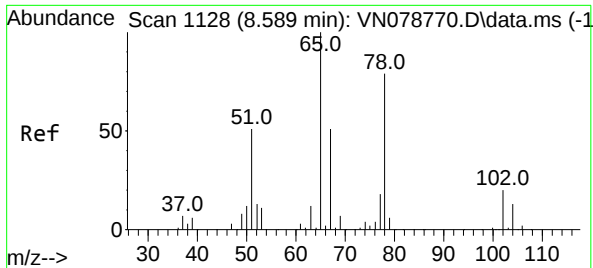


#32
1,1,1-Trichloroethane
Concen: 70.936 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN078782.D
Acq: 07 Aug 2023 18:27



Tgt Ion: 97 Resp: 266449
Ion Ratio Lower Upper
97 100
99 64.8 50.3 75.5
61 50.5 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 73.948 ug/l

RT: 8.588 min Scan# 1128

Delta R.T. -0.000 min

Lab File: VN078782.D

Acq: 07 Aug 2023 18:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC075

Tgt Ion: 65 Resp: 19134

Ion Ratio Lower Upper

65 100

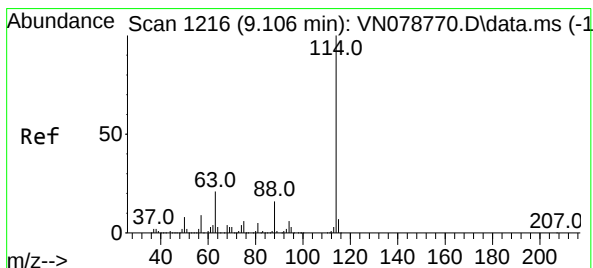
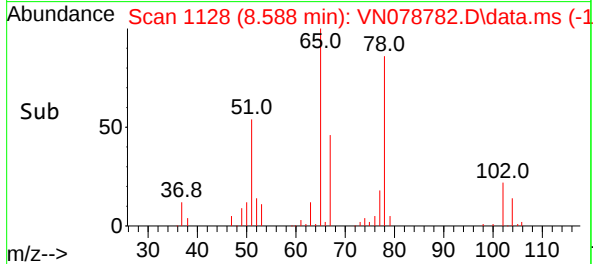
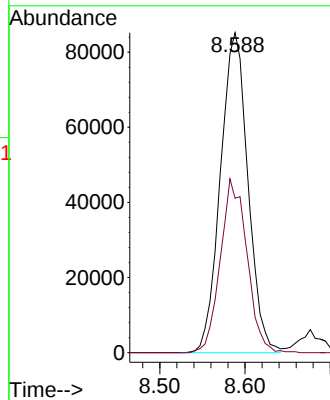
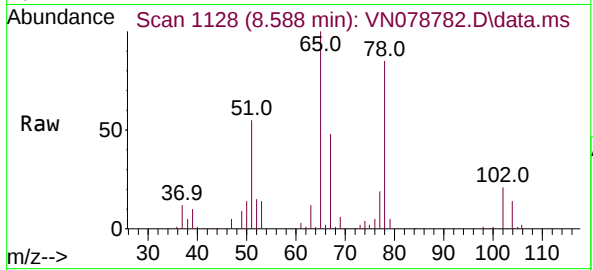
67 52.5 0.0 106.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2023

Supervised By :Semsettin Yesilyurt 08/08/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN078782.D

Acq: 07 Aug 2023 18:27

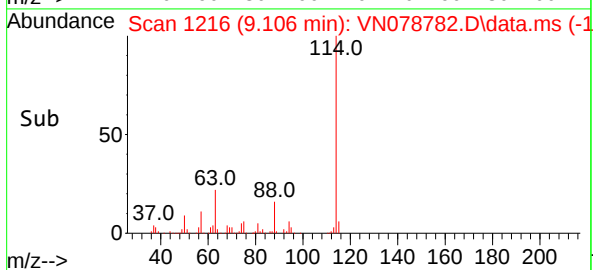
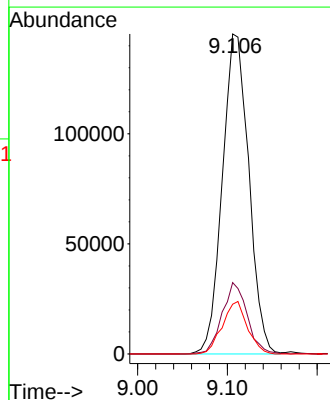
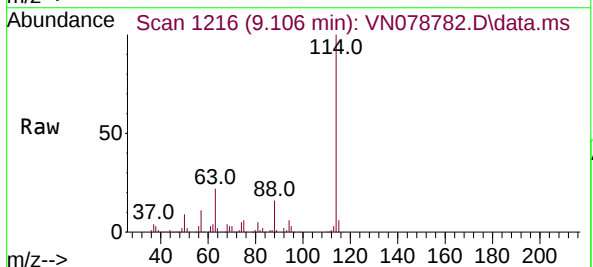
Tgt Ion:114 Resp: 297294

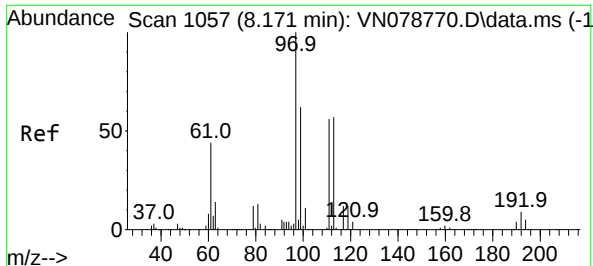
Ion Ratio Lower Upper

114 100

63 22.3 0.0 36.4

88 15.6 0.0 30.6





#35

Dibromofluoromethane

Concen: 75.796 ug/l

RT: 8.177 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN078782.D

Acq: 07 Aug 2023 18:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC075

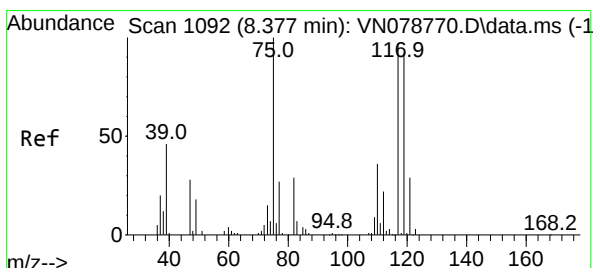
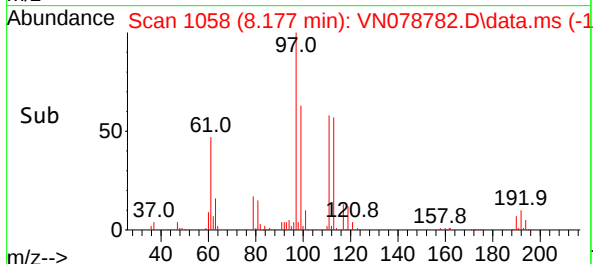
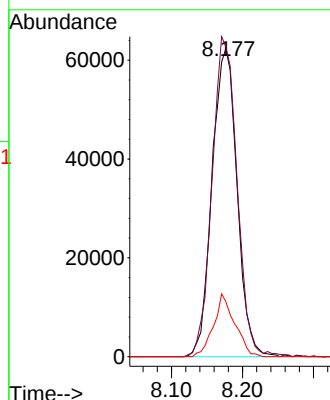
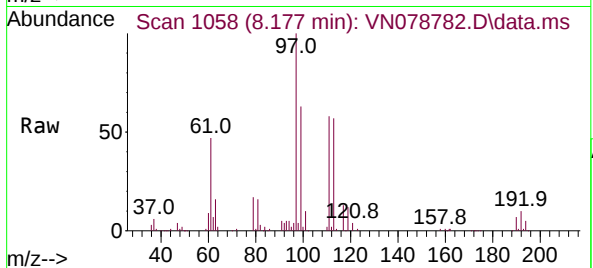
Tgt Ion:	113	Resp:	152172
Ion Ratio	Lower	Upper	
113	100		
111	103.6	82.6	123.8
192	17.3	12.7	19.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2023

Supervised By :Semsettin Yesilyurt 08/08/2023



#36

1,1-Dichloropropene

Concen: 74.415 ug/l

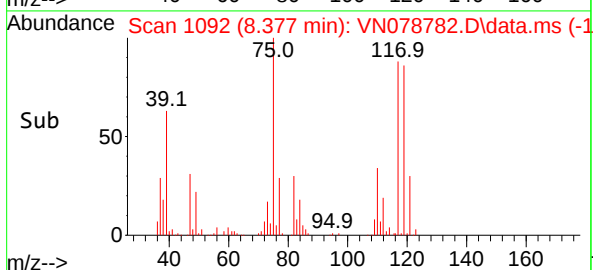
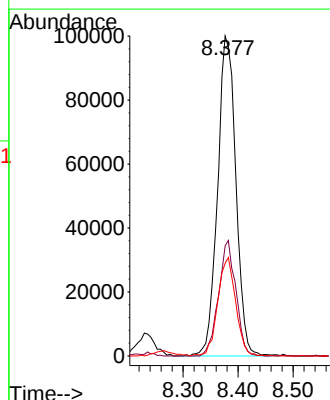
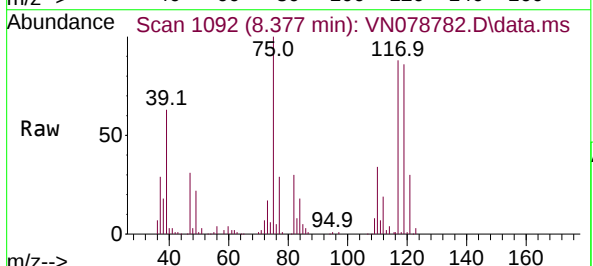
RT: 8.377 min Scan# 1092

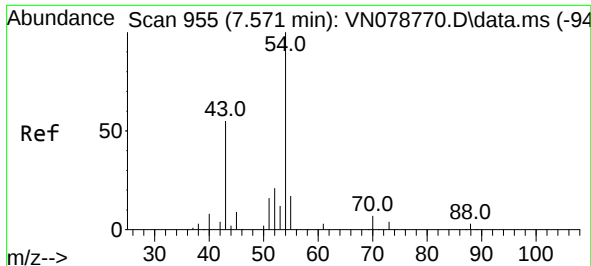
Delta R.T. -0.000 min

Lab File: VN078782.D

Acq: 07 Aug 2023 18:27

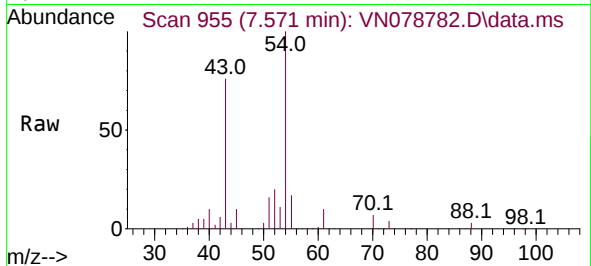
Tgt Ion:	75	Resp:	231782
Ion Ratio	Lower	Upper	
75	100		
110	34.1	19.1	57.3
77	30.1	25.0	37.4





#37
Ethyl Acetate
Concen: 73.136 ug/l
RT: 7.571 min Scan# 955
Delta R.T. -0.000 min
Lab File: VN078782.D
Acq: 07 Aug 2023 18:27

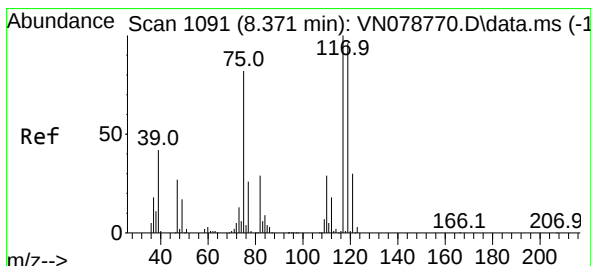
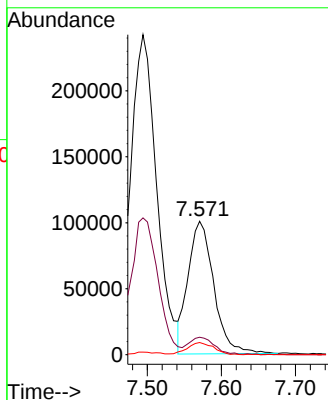
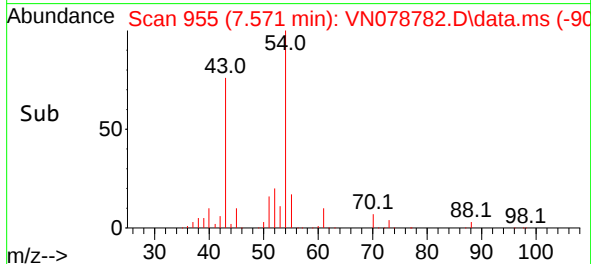
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075



Tgt Ion: 43 Resp: 24220
Ion Ratio Lower Upper
43 100
61 12.2 13.2 19.8
70 9.3 11.3 16.9

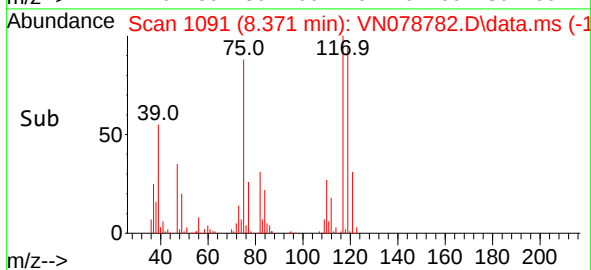
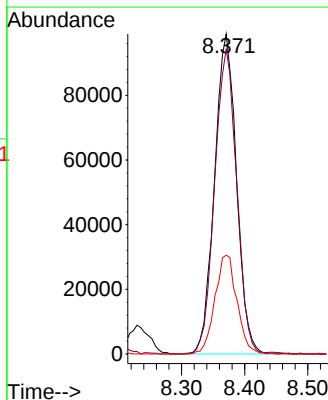
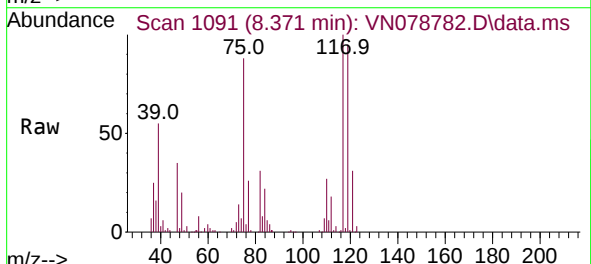
Manual Integrations
APPROVED

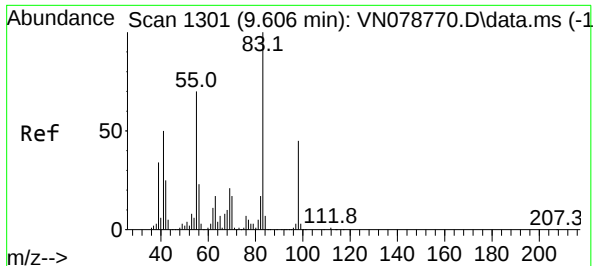
Reviewed By :John Carlone 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023



#38
Carbon Tetrachloride
Concen: 74.456 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN078782.D
Acq: 07 Aug 2023 18:27

Tgt Ion:117 Resp: 239073
Ion Ratio Lower Upper
117 100
119 95.2 77.3 115.9
121 30.8 23.3 34.9





#39

Methylcyclohexane

Concen: 75.762 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN078782.D

Acq: 07 Aug 2023 18:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC075

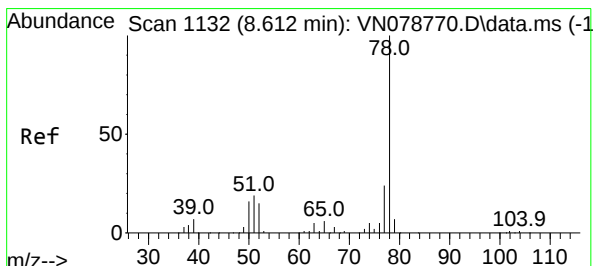
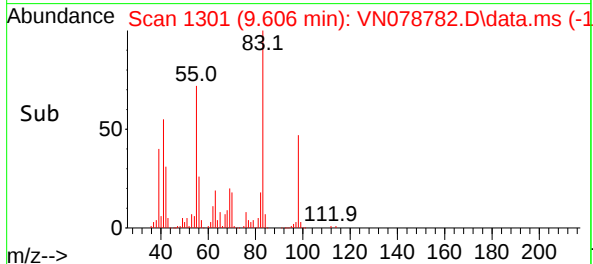
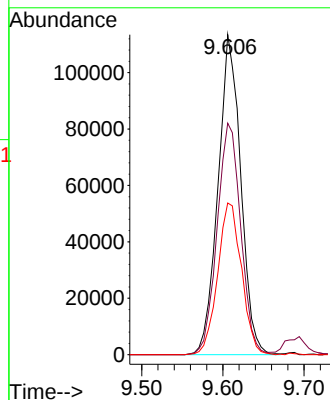
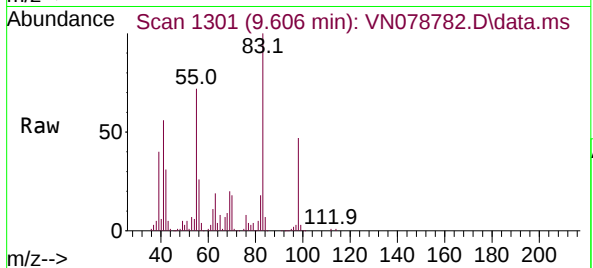
Tgt Ion: 83	Resp: 22041
Ion Ratio	Lower Upper
83	100
55	72.3 49.1 73.7
98	47.4 40.6 61.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2023

Supervised By :Semsettin Yesilyurt 08/08/2023



#40

Benzene

Concen: 72.280 ug/l

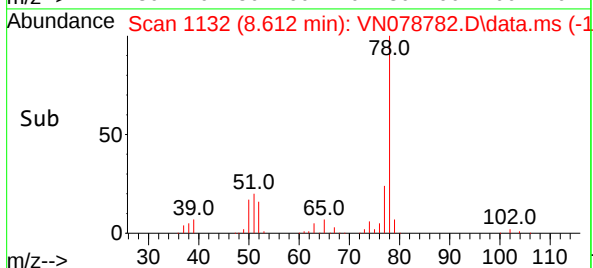
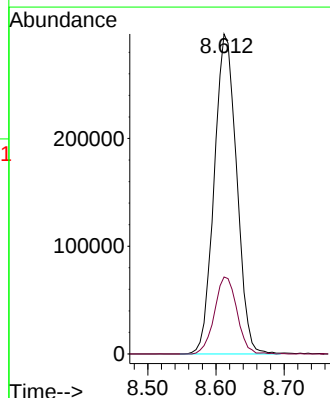
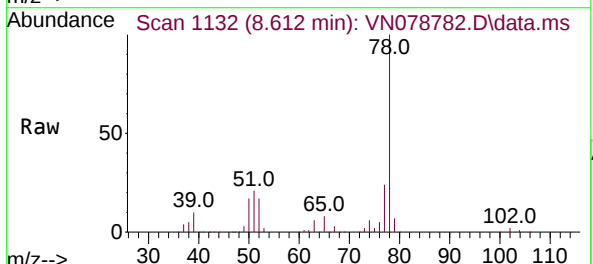
RT: 8.612 min Scan# 1132

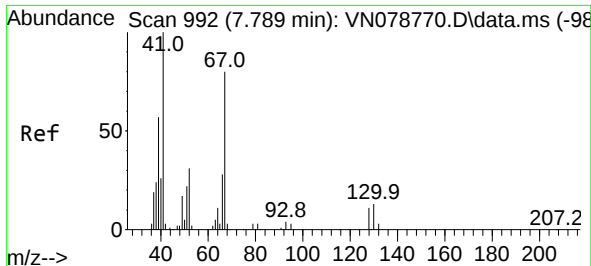
Delta R.T. -0.000 min

Lab File: VN078782.D

Acq: 07 Aug 2023 18:27

Tgt Ion: 78	Resp: 680946
Ion Ratio	Lower Upper
78	100
77	24.0 19.0 28.6





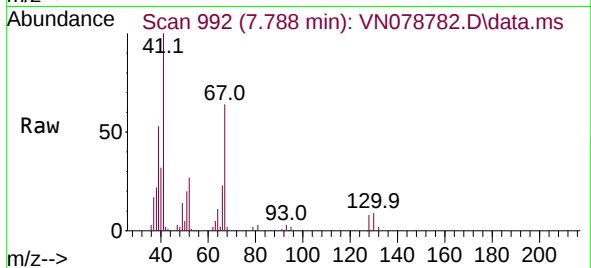
#41
Methacrylonitrile
Concen: 71.499 ug/l
RT: 7.788 min Scan# 992
Delta R.T. -0.000 min
Lab File: VN078782.D
Acq: 07 Aug 2023 18:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC075



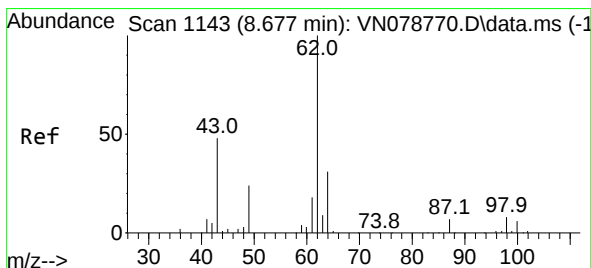
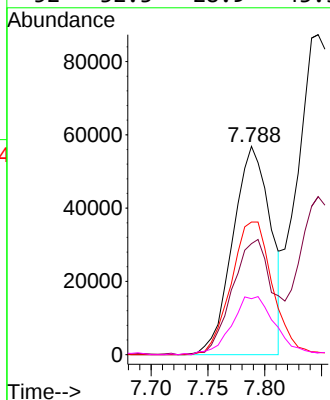
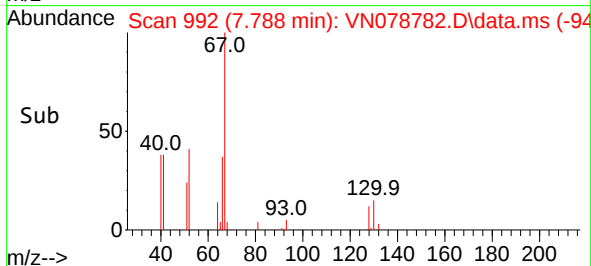
Tgt Ion: 41 Resp: 131652
Ion Ratio Lower Upper
41 100
39 60.4 42.6 64.0
67 69.7 77.5 116.3
52 32.3 28.9 43.3

Manual Integrations

APPROVED

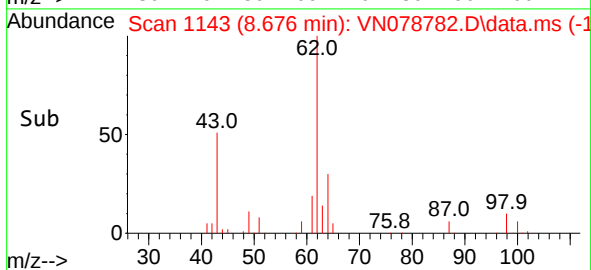
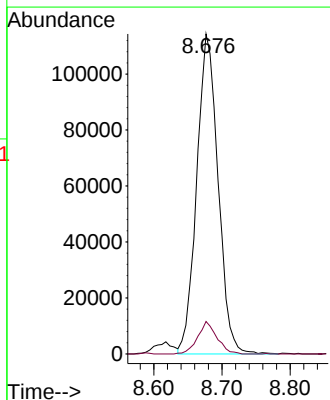
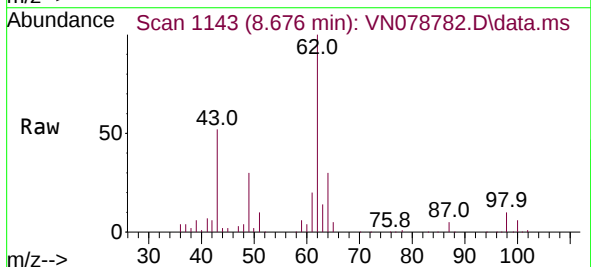
Reviewed By :John Carlone 08/08/2023

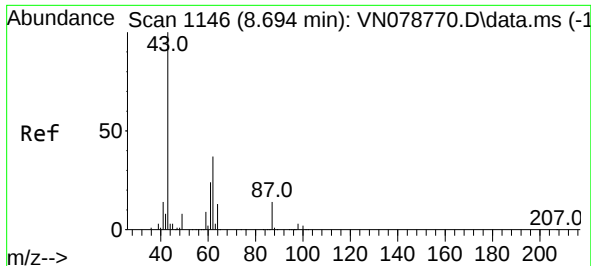
Supervised By :Semsettin Yesilyurt 08/08/2023



#42
1,2-Dichloroethane
Concen: 73.495 ug/l
RT: 8.676 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN078782.D
Acq: 07 Aug 2023 18:27

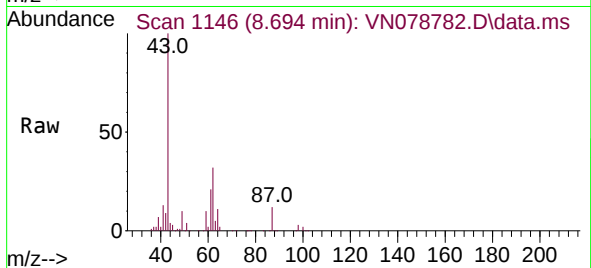
Tgt Ion: 62 Resp: 248865
Ion Ratio Lower Upper
62 100
98 9.1 0.0 19.8





#43
Isopropyl Acetate
Concen: 74.152 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VN078782.D
Acq: 07 Aug 2023 18:27

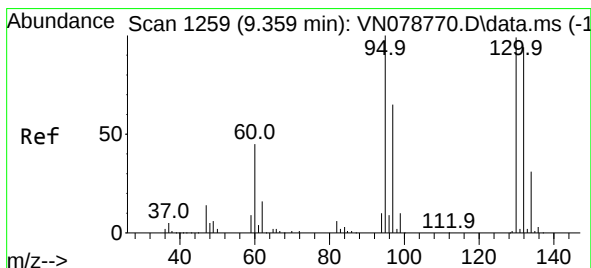
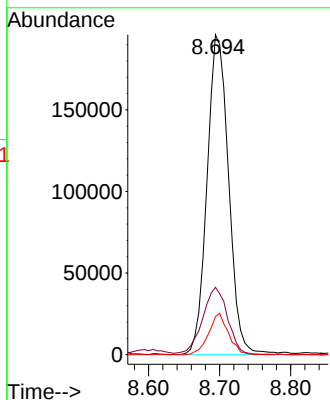
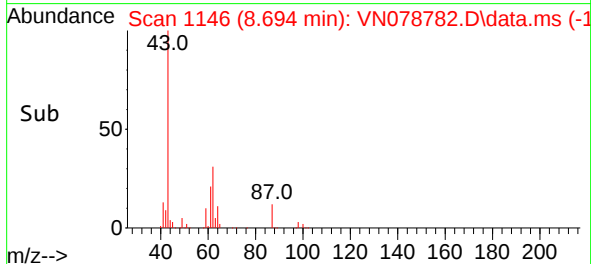
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



Tgt Ion: 43 Resp: 414010
Ion Ratio Lower Upper
43 100
61 24.6 24.7 37.1
87 11.8 14.6 21.8

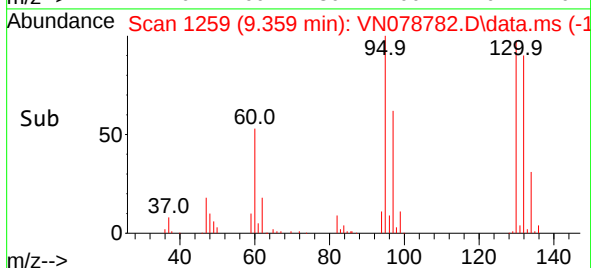
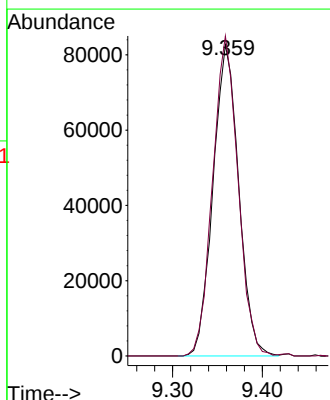
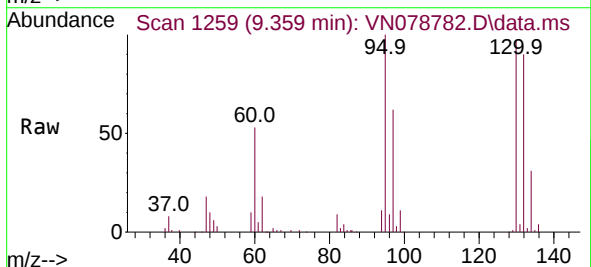
Manual Integrations
APPROVED

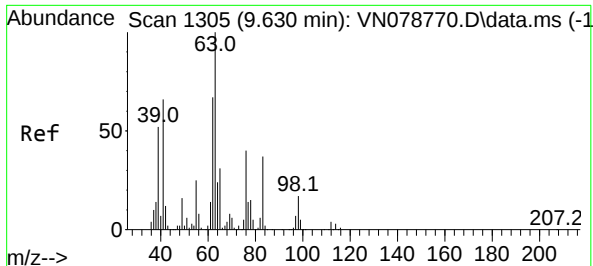
Reviewed By :John Carlone 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023



#44
Trichloroethene
Concen: 71.146 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VN078782.D
Acq: 07 Aug 2023 18:27

Tgt Ion:130 Resp: 164152
Ion Ratio Lower Upper
130 100
95 102.8 0.0 204.6





#45

1,2-Dichloropropane

Concen: 72.916 ug/l

RT: 9.629 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN078782.D

Acq: 07 Aug 2023 18:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC075

Tgt Ion: 63 Resp: 184150

Ion Ratio Lower Upper

63 100

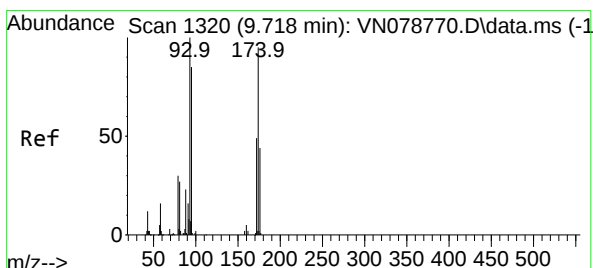
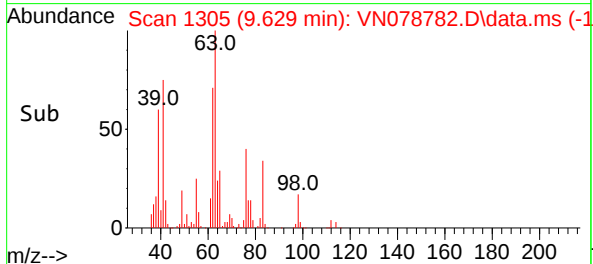
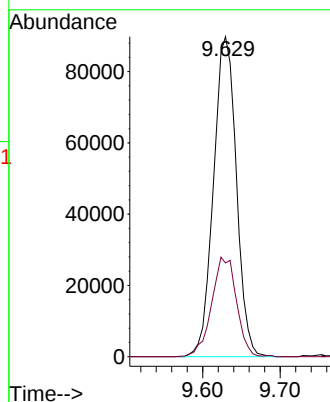
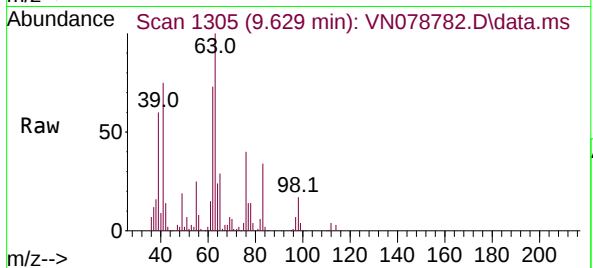
65 29.3 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2023

Supervised By :Semsettin Yesilyurt 08/08/2023



#46

Dibromomethane

Concen: 72.429 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.006 min

Lab File: VN078782.D

Acq: 07 Aug 2023 18:27

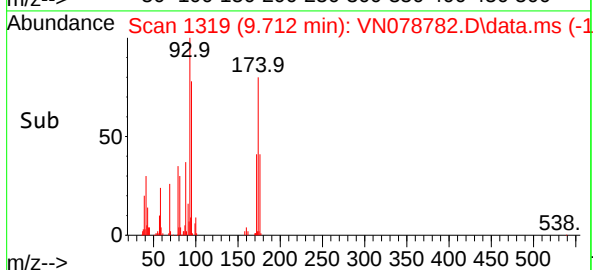
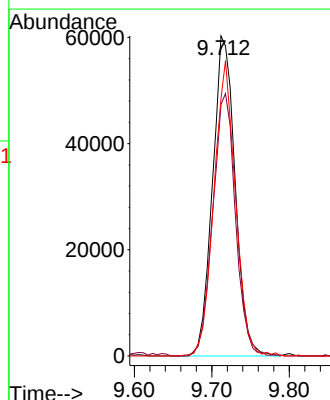
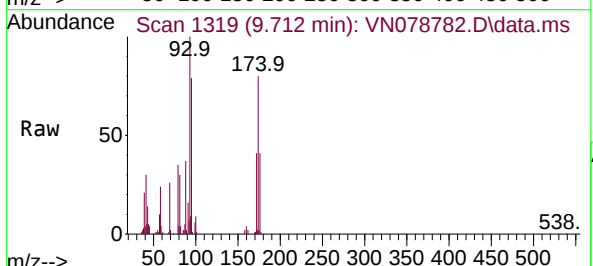
Tgt Ion: 93 Resp: 121743

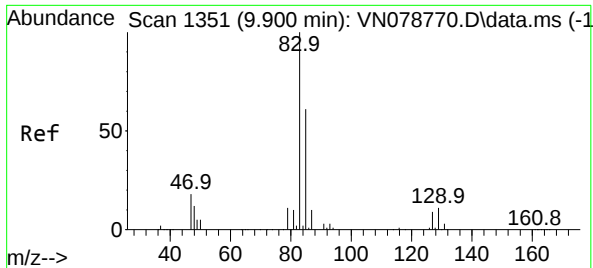
Ion Ratio Lower Upper

93 100

95 82.4 63.8 95.8

174 88.5 65.6 98.4





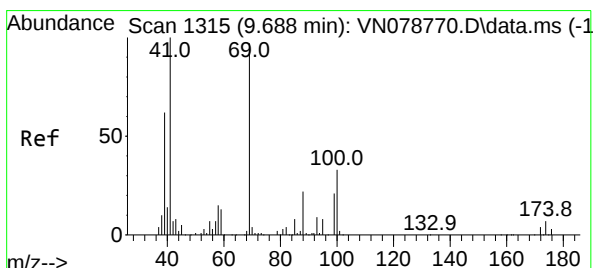
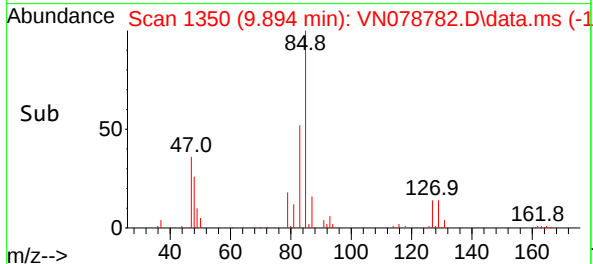
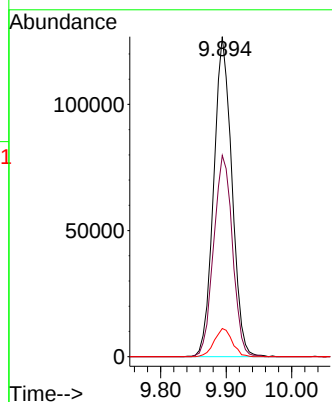
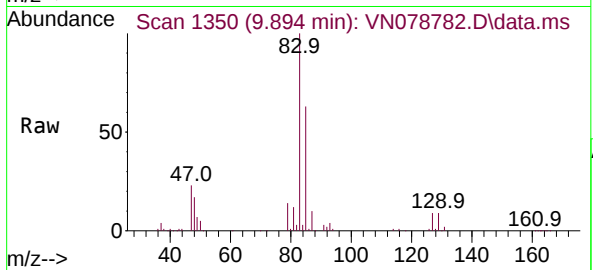
#47
Bromodichloromethane
Concen: 72.873 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. -0.006 min
Lab File: VN078782.D
Acq: 07 Aug 2023 18:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

Tgt Ion: 83 Resp: 243800
Ion Ratio Lower Upper
83 100
85 62.9 49.6 74.4
127 8.8 7.0 10.6

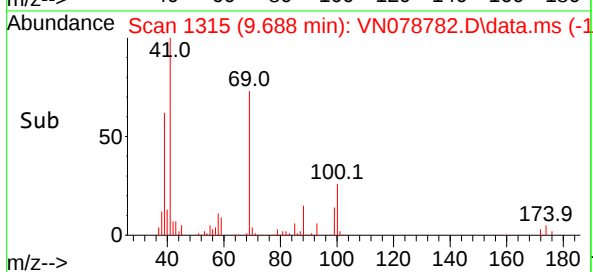
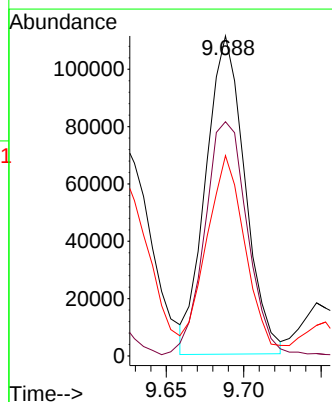
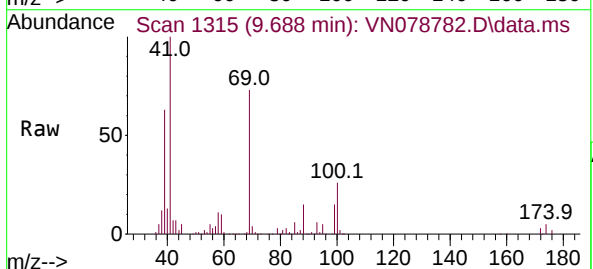
Manual Integrations
APPROVED

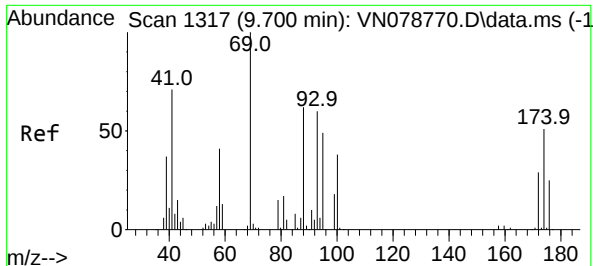
Reviewed By :John Carlone 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023



#48
Methyl methacrylate
Concen: 75.547 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VN078782.D
Acq: 07 Aug 2023 18:27

Tgt Ion: 41 Resp: 194897
Ion Ratio Lower Upper
41 100
69 81.2 90.4 135.6#
39 63.4 54.6 81.8





#49

1,4-Dioxane

Concen: 1463.854 ug/l

RT: 9.700 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN078782.D

Acq: 07 Aug 2023 18:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC075

Tgt Ion: 88 Resp: 61324

Ion Ratio Lower Upper

88 100

43 33.0 17.0 25.6

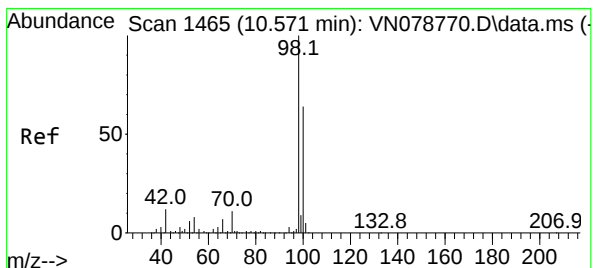
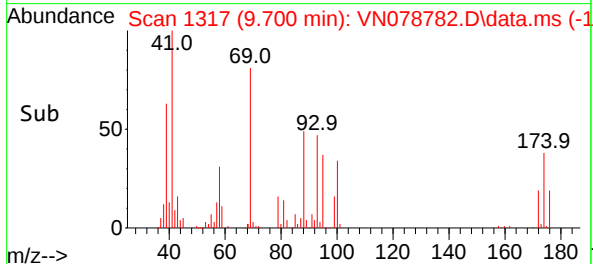
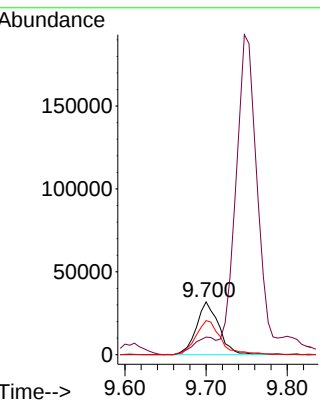
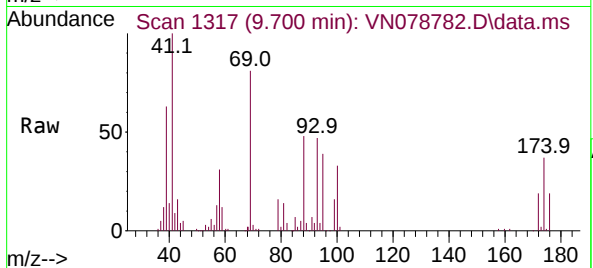
58 72.2 47.0 70.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2023

Supervised By :Semsettin Yesilyurt 08/08/2023



#50

Toluene-d8

Concen: 79.910 ug/l

RT: 10.576 min Scan# 1466

Delta R.T. 0.006 min

Lab File: VN078782.D

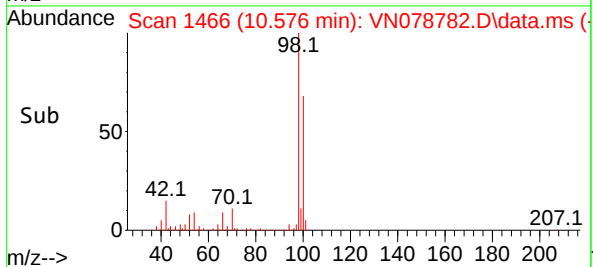
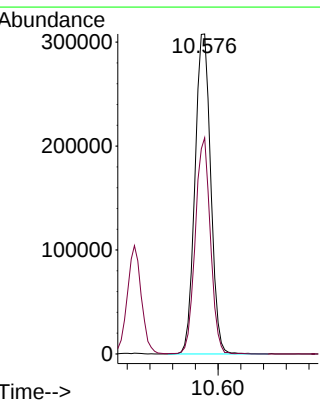
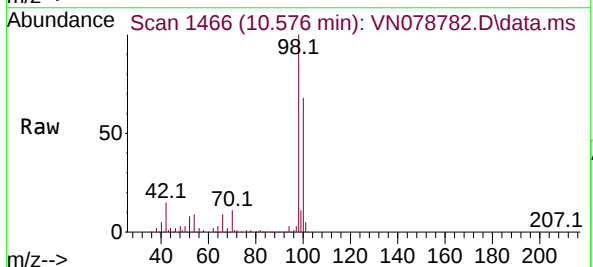
Acq: 07 Aug 2023 18:27

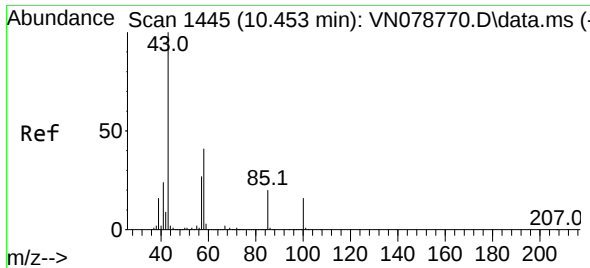
Tgt Ion: 98 Resp: 590392

Ion Ratio Lower Upper

98 100

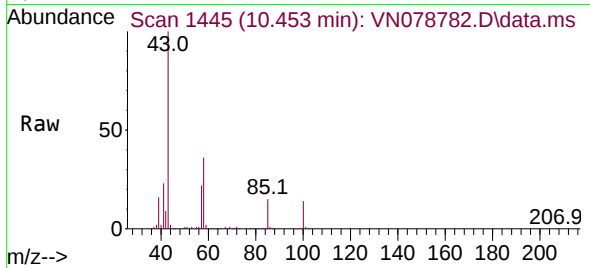
100 64.4 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 383.957 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. -0.000 min
Lab File: VN078782.D
Acq: 07 Aug 2023 18:27

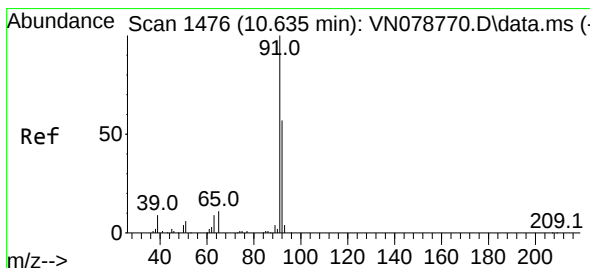
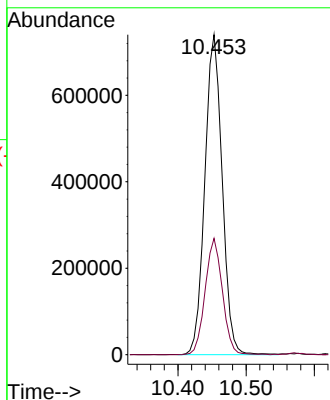
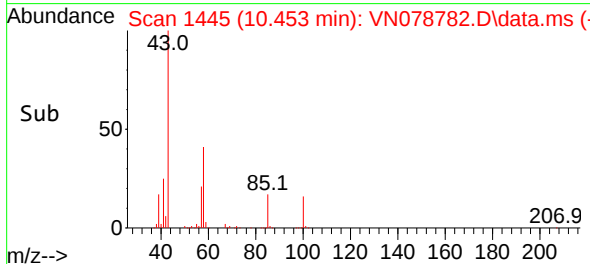
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075



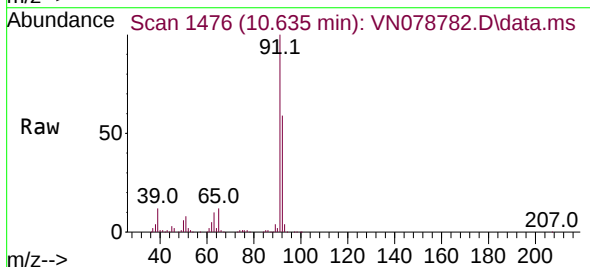
Tgt Ion: 43 Resp: 131310
Ion Ratio Lower Upper
43 100
58 36.1 36.6 54.8

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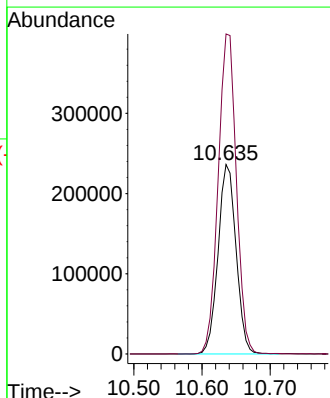
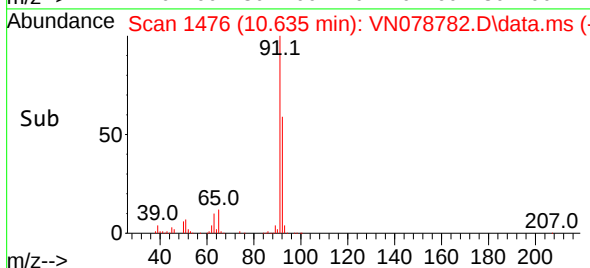
Reviewed By :John Carlone 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023

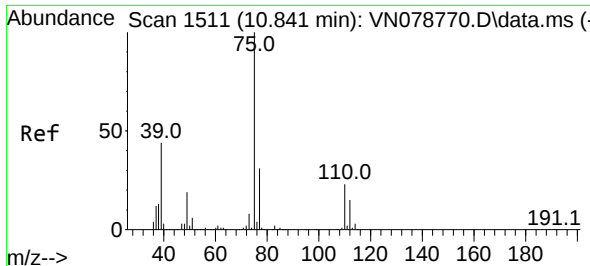


#52
Toluene
Concen: 75.505 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VN078782.D
Acq: 07 Aug 2023 18:27



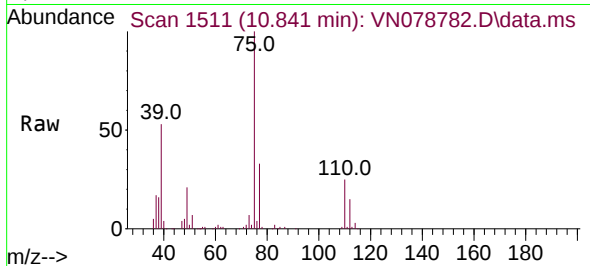
Tgt Ion: 92 Resp: 434415
Ion Ratio Lower Upper
92 100
91 171.0 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 76.814 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VN078782.D
Acq: 07 Aug 2023 18:27

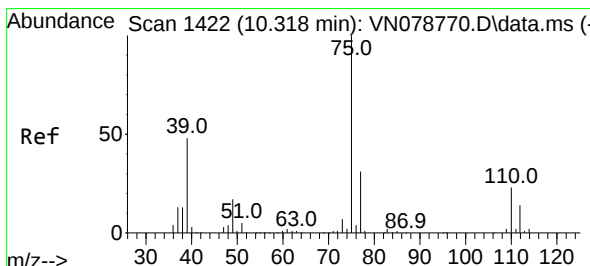
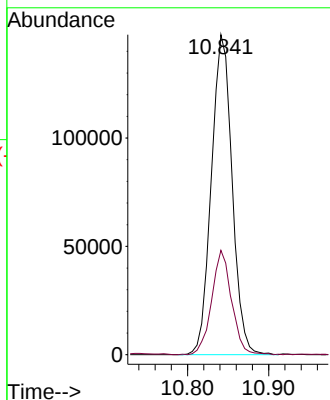
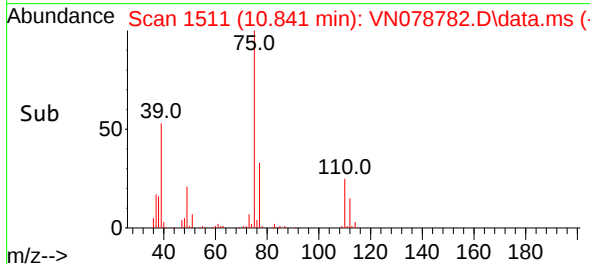
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075



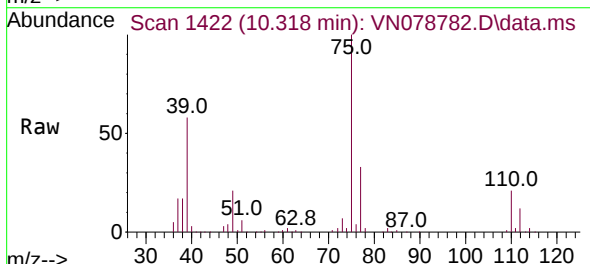
Tgt Ion: 75 Resp: 262570
Ion Ratio Lower Upper
75 100
77 32.6 25.4 38.0

Manual Integrations
APPROVED

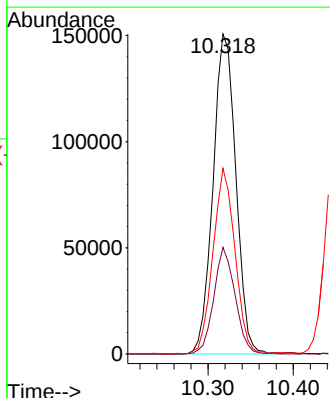
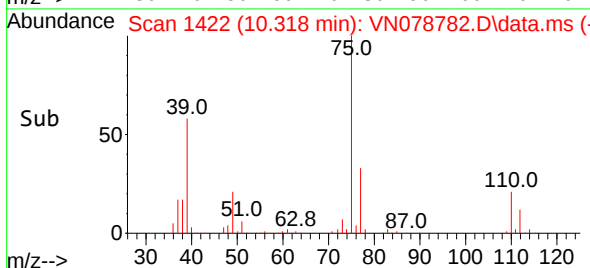
Reviewed By :John Carlone 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023

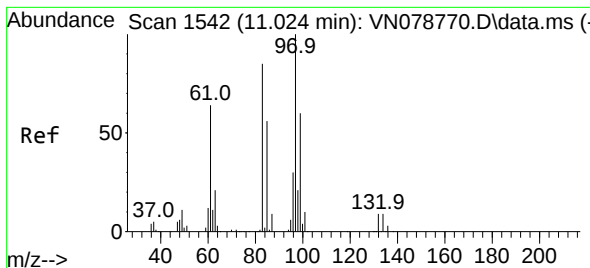


#54
cis-1,3-Dichloropropene
Concen: 75.588 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VN078782.D
Acq: 07 Aug 2023 18:27



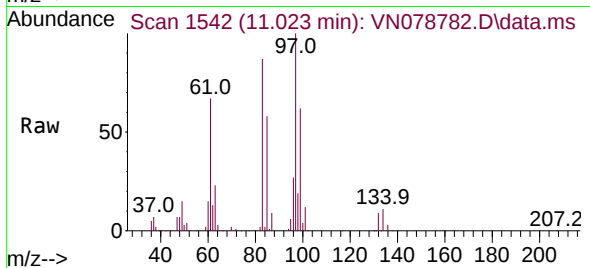
Tgt Ion: 75 Resp: 280722
Ion Ratio Lower Upper
75 100
77 33.3 26.1 39.1
39 57.8 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 73.488 ug/l
RT: 11.023 min Scan# 1542
Delta R.T. -0.000 min
Lab File: VN078782.D
Acq: 07 Aug 2023 18:27

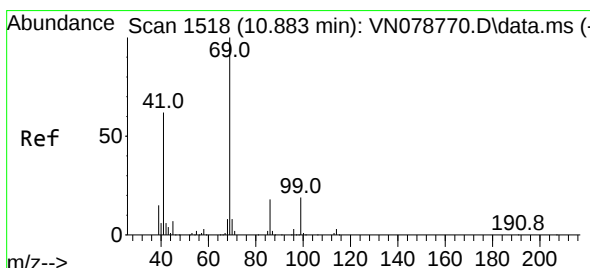
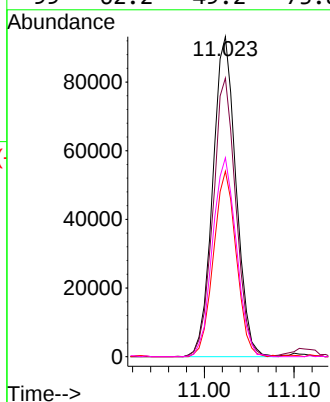
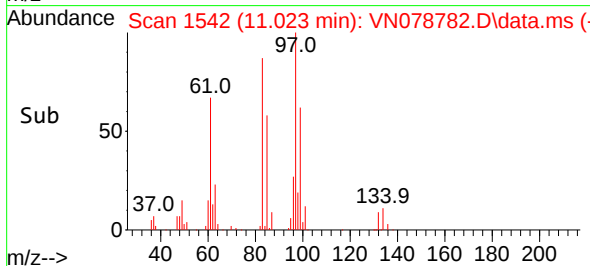
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



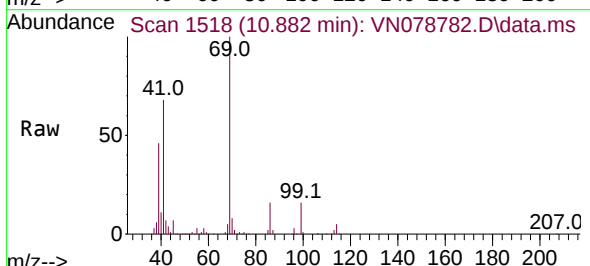
Tgt Ion:	97	Resp:	16806
Ion	Ratio	Lower	Upper
97	100		
83	86.9	65.1	97.7
85	58.0	43.4	65.2
99	62.2	49.2	73.8

Manual Integrations
APPROVED

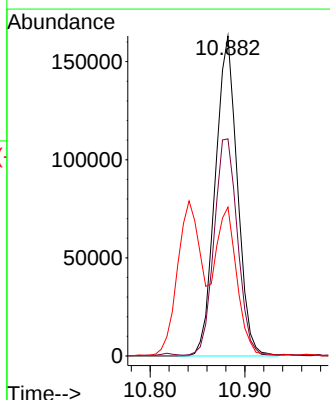
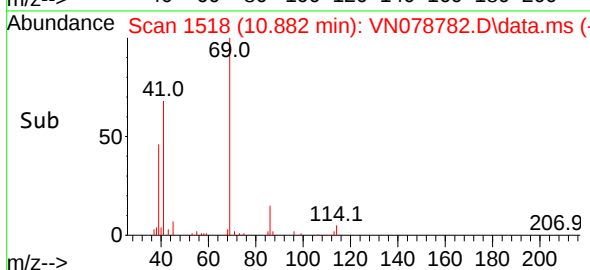
Reviewed By :John Carlone 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023

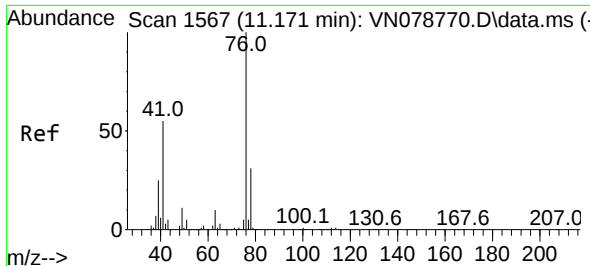


#56
Ethyl methacrylate
Concen: 79.811 ug/l
RT: 10.882 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VN078782.D
Acq: 07 Aug 2023 18:27



Tgt Ion:	69	Resp:	264683
Ion	Ratio	Lower	Upper
69	100		
41	71.3	39.6	59.4#
39	46.4	28.6	43.0#





#57

1,3-Dichloropropane

Concen: 74.658 ug/l

RT: 11.170 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VN078782.D

Acq: 07 Aug 2023 18:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC075

Tgt Ion: 76 Resp: 29684

Ion Ratio Lower Upper

76 100

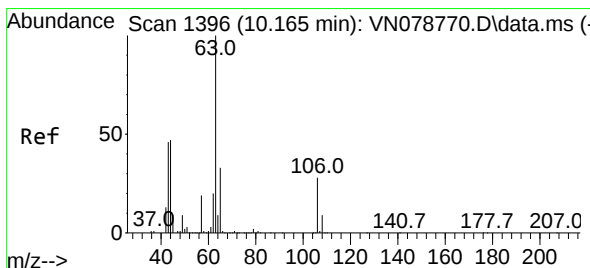
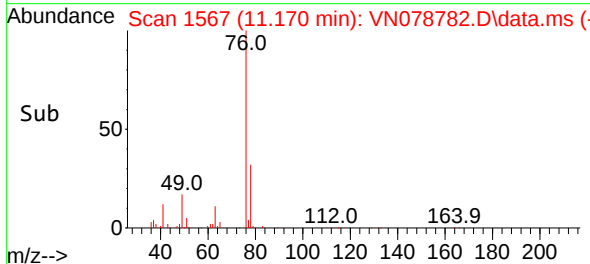
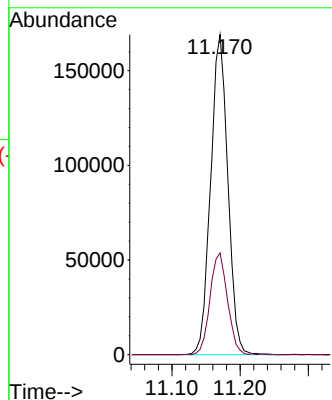
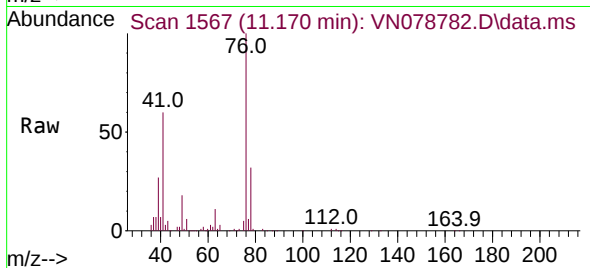
78 32.3 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2023

Supervised By :Semsettin Yesilyurt 08/08/2023



#58

2-Chloroethyl Vinyl ether

Concen: 409.802 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN078782.D

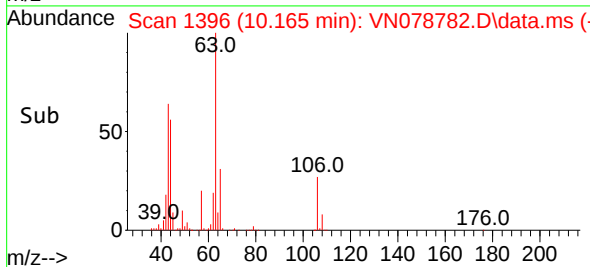
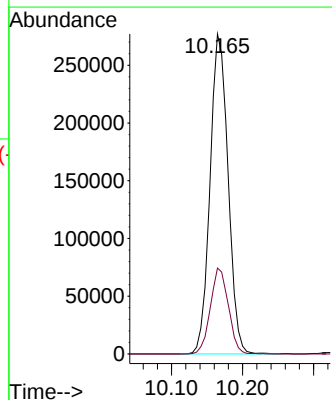
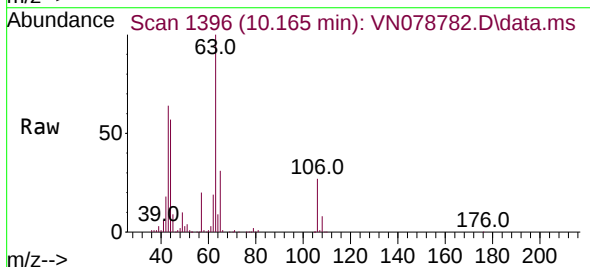
Acq: 07 Aug 2023 18:27

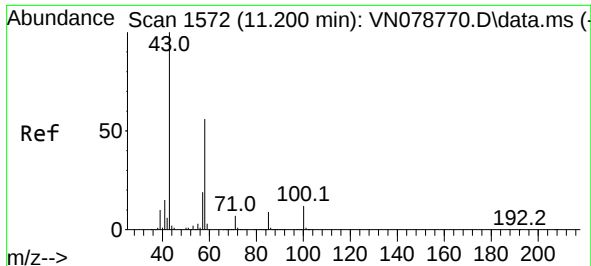
Tgt Ion: 63 Resp: 487915

Ion Ratio Lower Upper

63 100

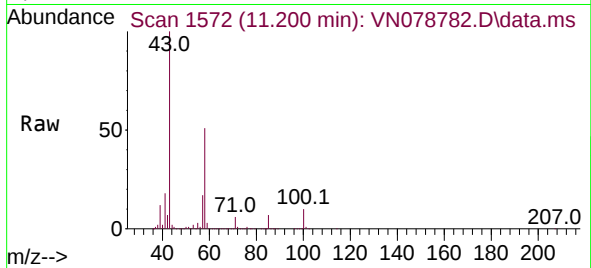
106 26.8 26.2 39.4





#59
2-Hexanone
Concen: 388.059 ug/l
RT: 11.200 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078782.D
Acq: 07 Aug 2023 18:27

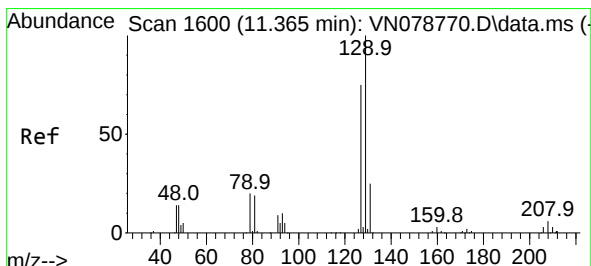
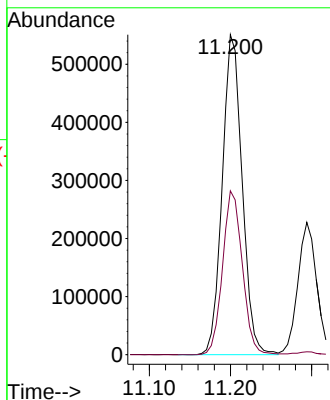
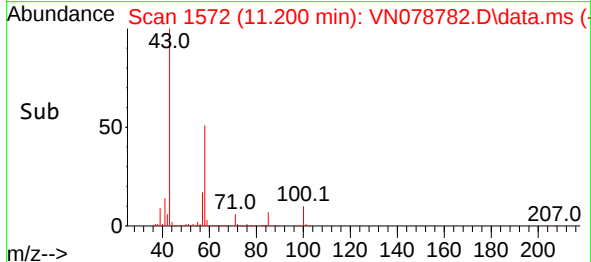
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075



Tgt Ion: 43 Resp: 93972
Ion Ratio Lower Upper
43 100
58 50.8 31.7 95.1

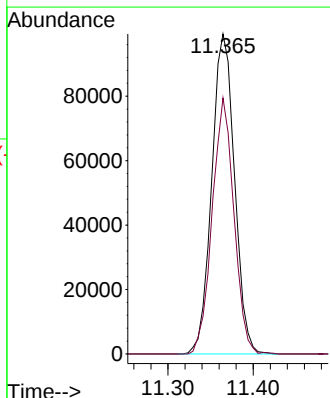
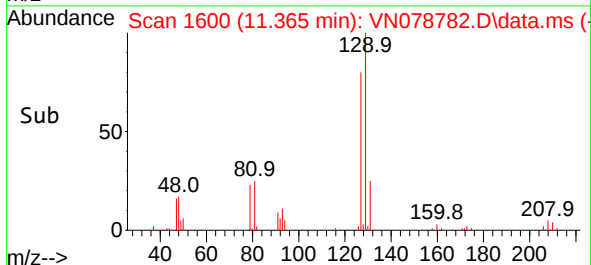
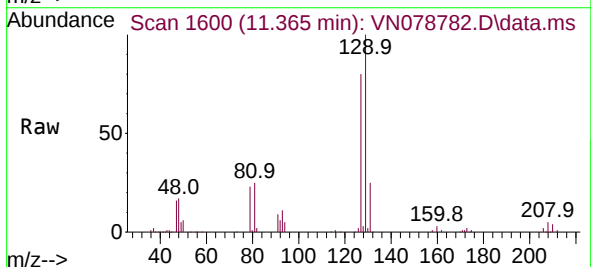
Manual Integrations
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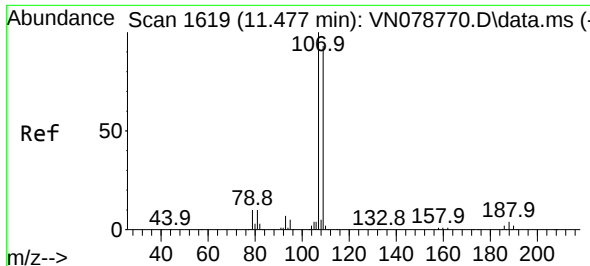
Reviewed By :John Carlone 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023



#60
Dibromochloromethane
Concen: 76.781 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN078782.D
Acq: 07 Aug 2023 18:27

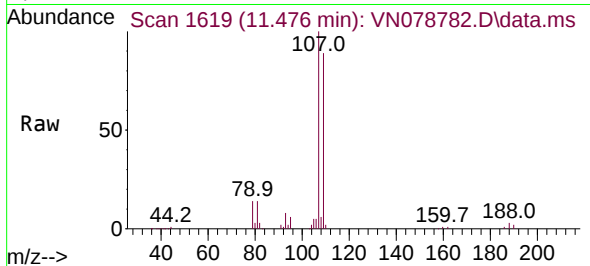
Tgt Ion:129 Resp: 184297
Ion Ratio Lower Upper
129 100
127 76.5 38.6 116.0





#61
1,2-Dibromoethane
Concen: 74.221 ug/l
RT: 11.476 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VN078782.D
Acq: 07 Aug 2023 18:27

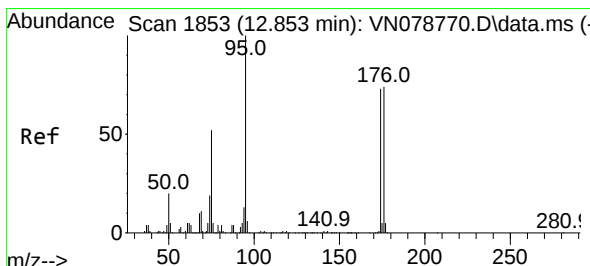
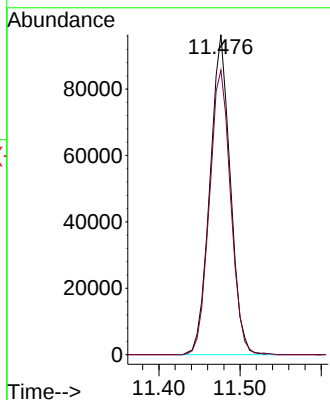
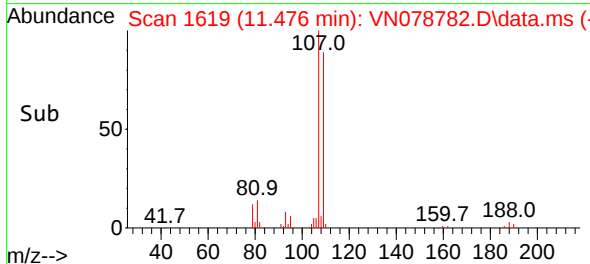
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



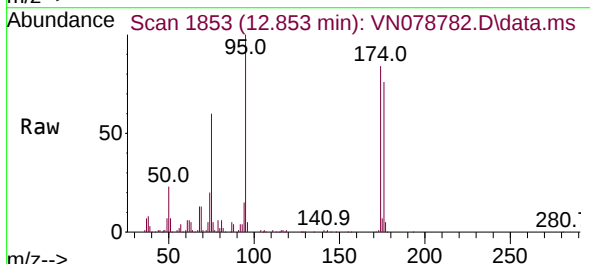
Tgt Ion:107 Resp: 16812
Ion Ratio Lower Upper
107 100
109 92.5 76.6 114.8

Manual Integrations
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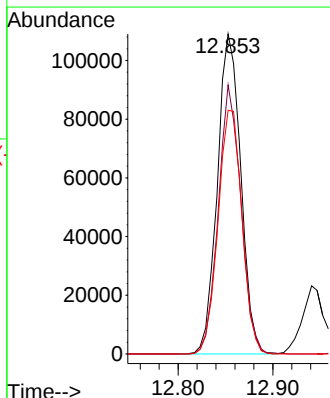
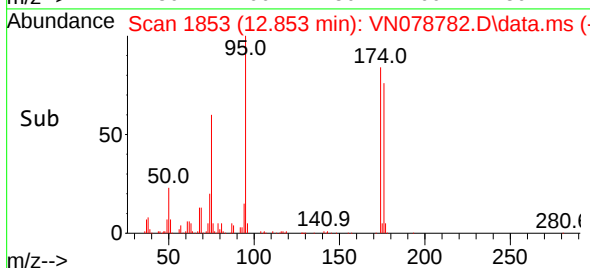
Reviewed By :John Carlone 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023

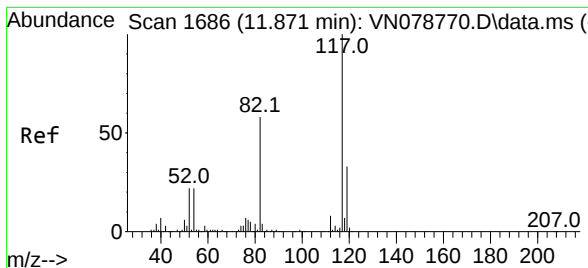


#62
4-Bromofluorobenzene
Concen: 84.778 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078782.D
Acq: 07 Aug 2023 18:27



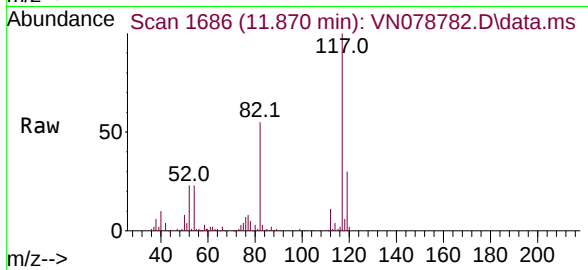
Tgt Ion: 95 Resp: 187192
Ion Ratio Lower Upper
95 100
174 81.1 0.0 143.8
176 77.9 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN078782.D
Acq: 07 Aug 2023 18:27

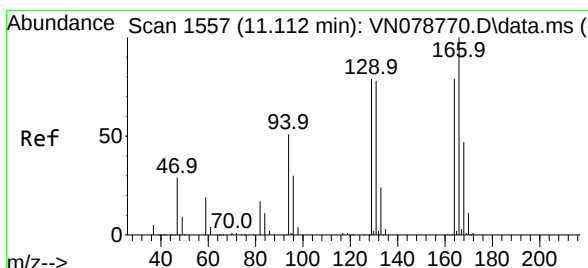
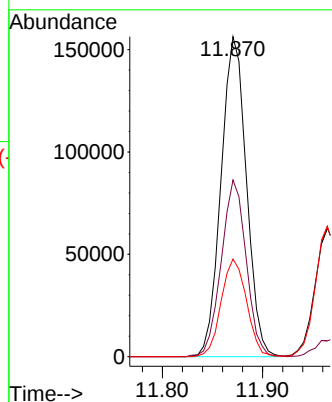
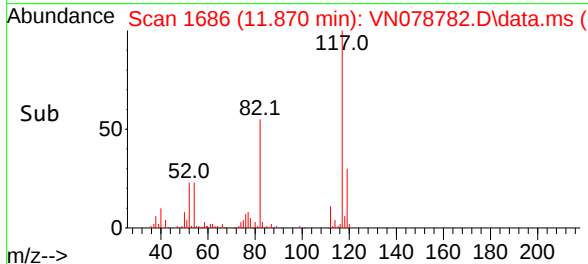
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075



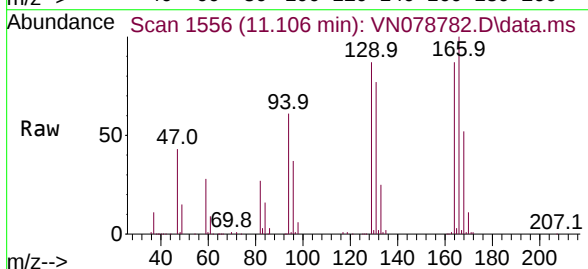
Tgt Ion:117 Resp: 27484
Ion Ratio Lower Upper
117 100
82 55.2 44.0 66.0
119 30.5 25.6 38.4

Manual Integrations
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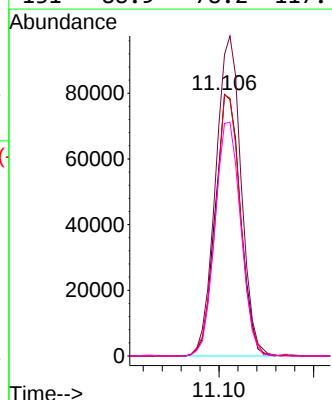
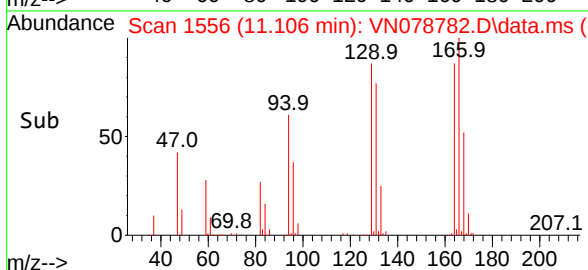
Reviewed By :John Carlone 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023

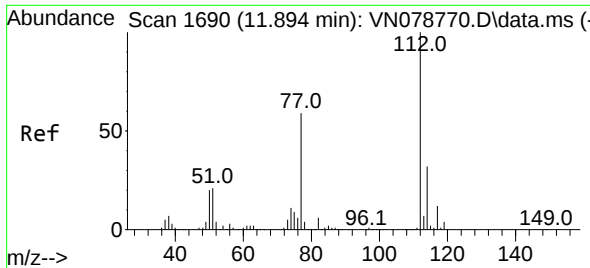


#64
Tetrachloroethene
Concen: 69.816 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.006 min
Lab File: VN078782.D
Acq: 07 Aug 2023 18:27



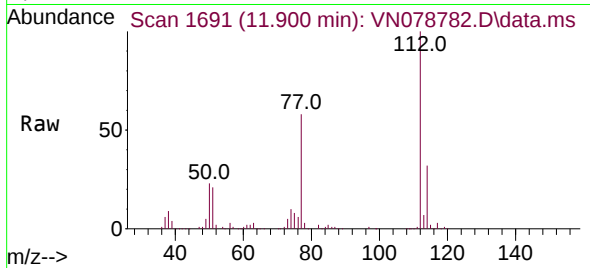
Tgt Ion:164 Resp: 147850
Ion Ratio Lower Upper
164 100
166 115.2 101.4 152.0
129 99.8 82.4 123.6
131 88.9 78.2 117.4





#65
Chlorobenzene
Concen: 70.412 ug/l
RT: 11.900 min Scan# 1690
Delta R.T. 0.006 min
Lab File: VN078782.D
Acq: 07 Aug 2023 18:27

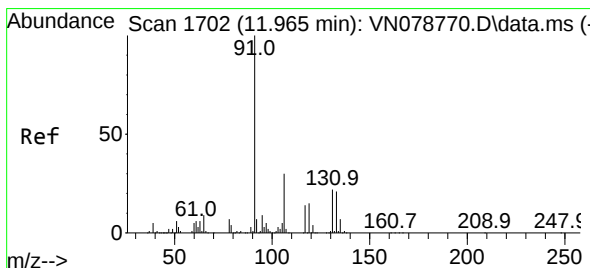
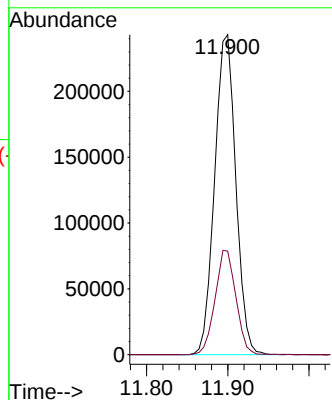
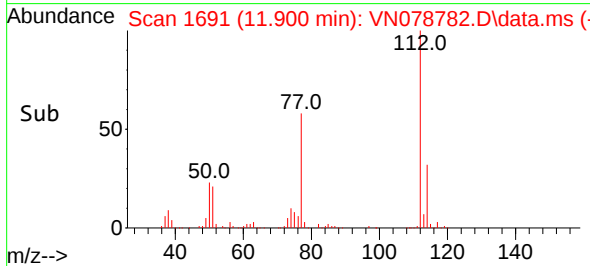
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



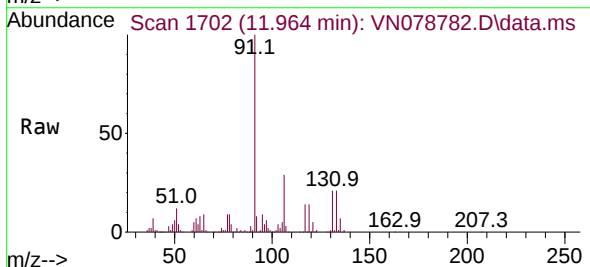
Tgt Ion:112 Resp: 44072
Ion Ratio Lower Upper
112 100
114 32.3 25.0 37.4

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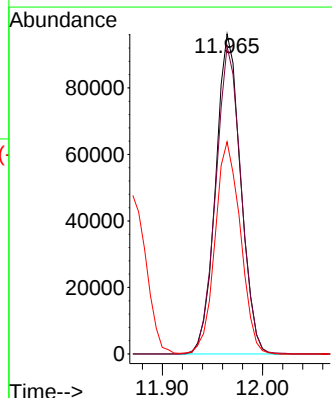
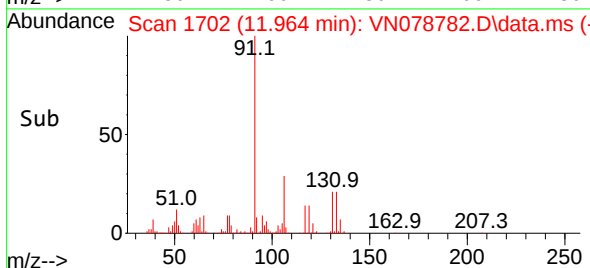
Reviewed By :John Carlone 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023

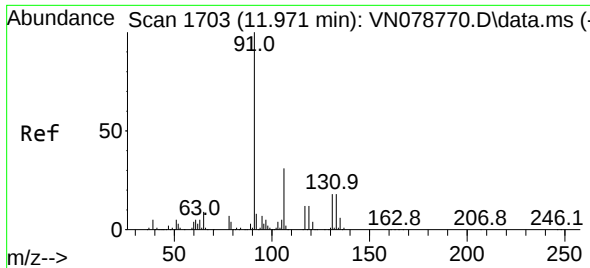


#66
1,1,1,2-Tetrachloroethane
Concen: 68.695 ug/l
RT: 11.964 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN078782.D
Acq: 07 Aug 2023 18:27



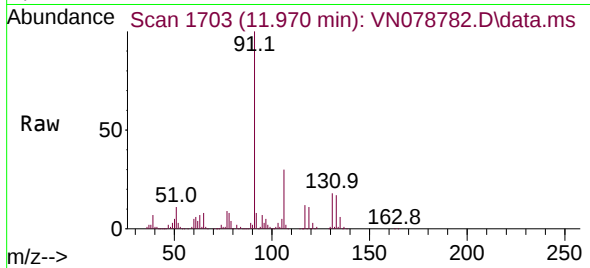
Tgt Ion:131 Resp: 166535
Ion Ratio Lower Upper
131 100
133 97.3 46.4 139.1
119 67.3 34.1 102.2





#67
Ethyl Benzene
Concen: 72.650 ug/l
RT: 11.970 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VN078782.D
Acq: 07 Aug 2023 18:27

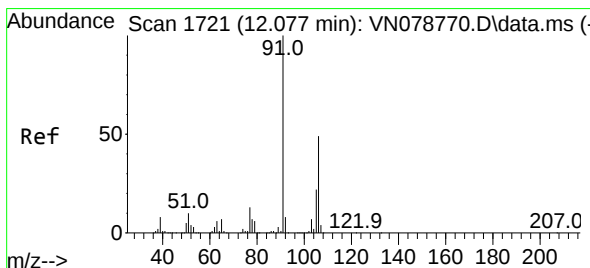
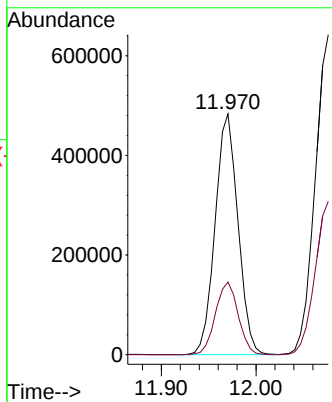
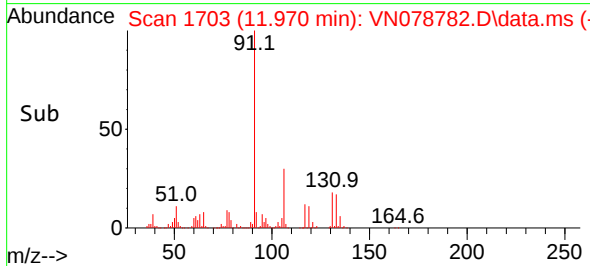
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



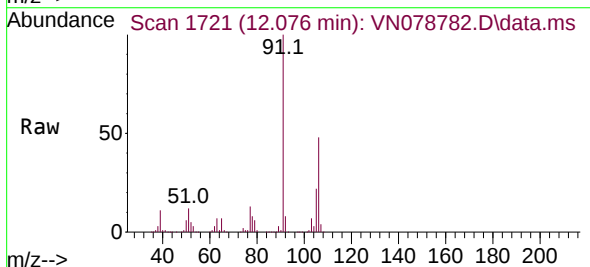
Tgt Ion: 91 Resp: 80997
Ion Ratio Lower Upper
91 100
106 30.2 25.6 38.4

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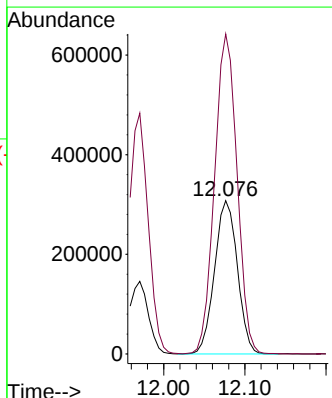
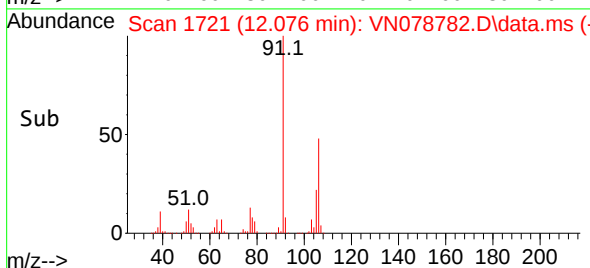
Reviewed By :John Carlone 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023

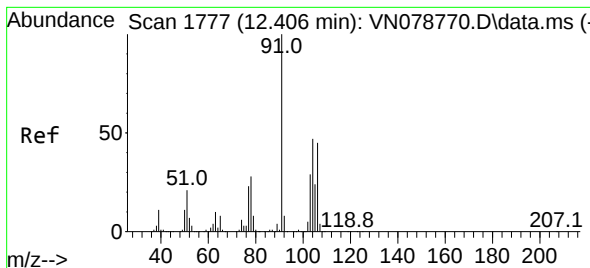


#68
m/p-Xylenes
Concen: 146.300 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. -0.001 min
Lab File: VN078782.D
Acq: 07 Aug 2023 18:27



Tgt Ion:106 Resp: 601757
Ion Ratio Lower Upper
106 100
91 205.4 159.6 239.4





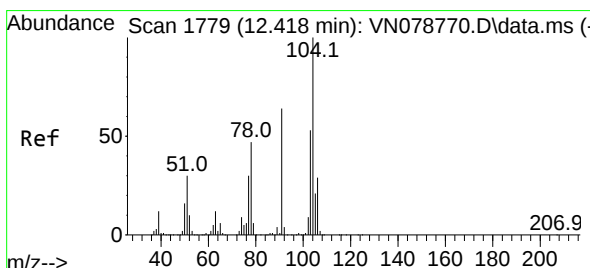
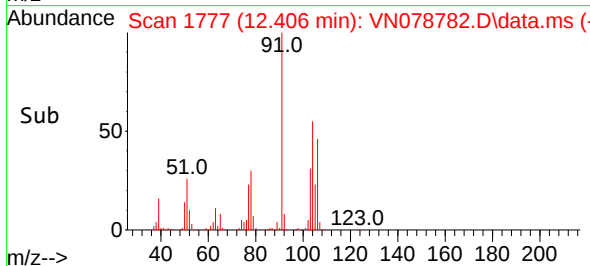
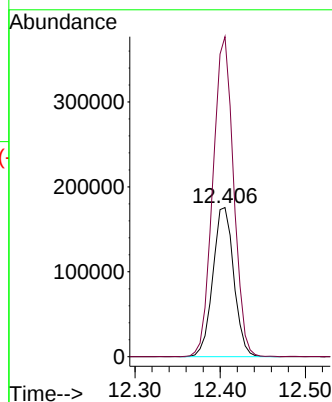
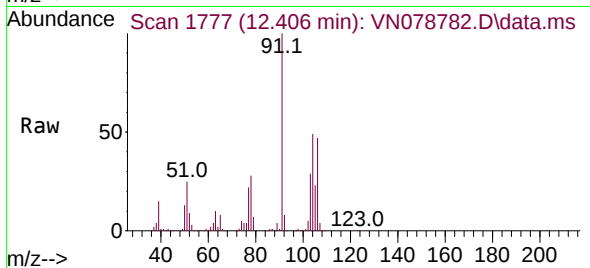
#69
o-Xylene
Concen: 74.187 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN078782.D
Acq: 07 Aug 2023 18:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

Tgt Ion:106 Resp: 299538
Ion Ratio Lower Upper
106 100
91 212.6 105.2 315.5

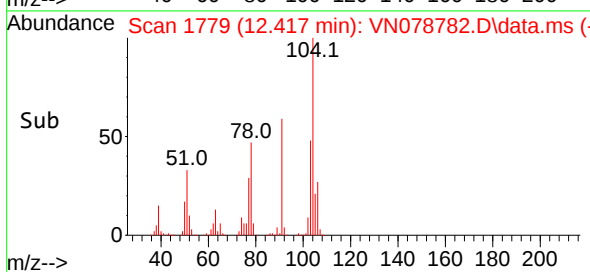
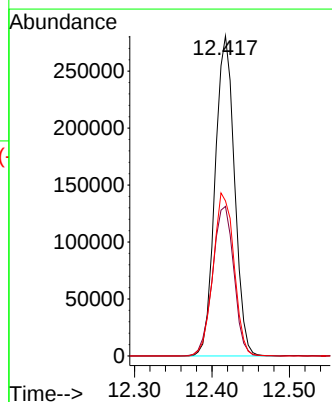
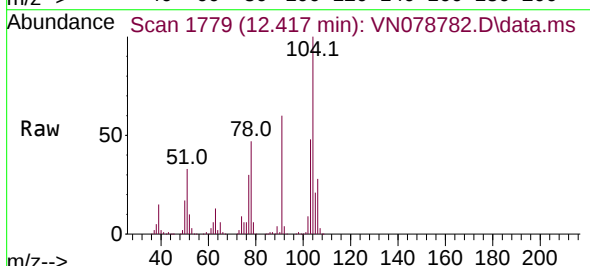
Manual Integrations
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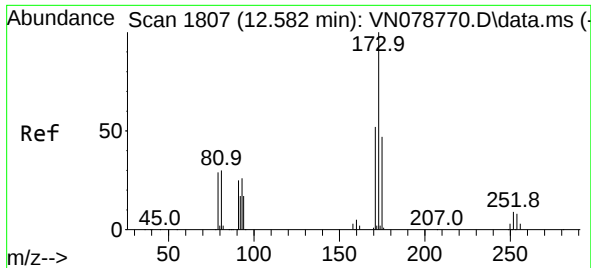
Reviewed By :John Carlone 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023



#70
Styrene
Concen: 77.163 ug/l
RT: 12.417 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN078782.D
Acq: 07 Aug 2023 18:27

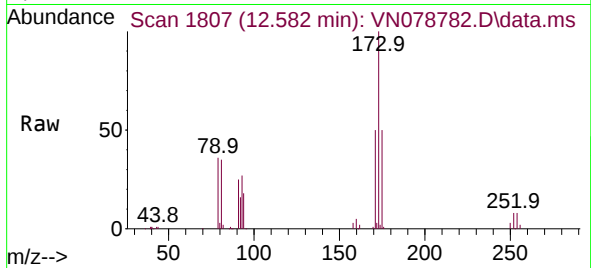
Tgt Ion:104 Resp: 488967
Ion Ratio Lower Upper
104 100
78 51.2 39.5 59.3
103 54.7 43.2 64.8





#71
Bromoform
Concen: 75.986 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN078782.D
Acq: 07 Aug 2023 18:27

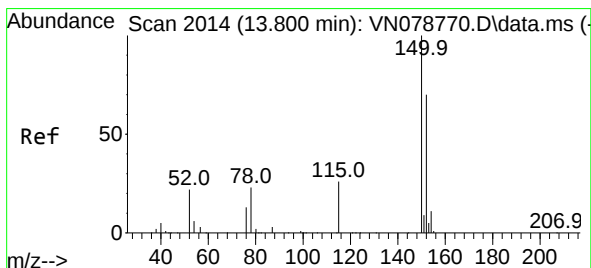
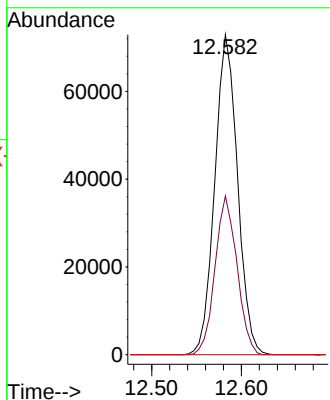
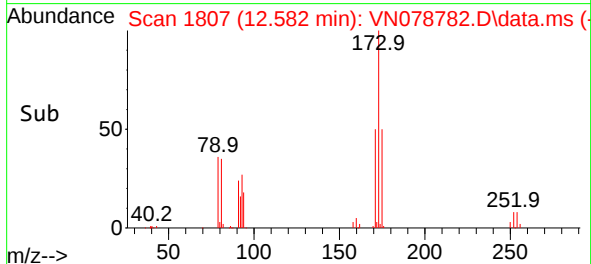
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



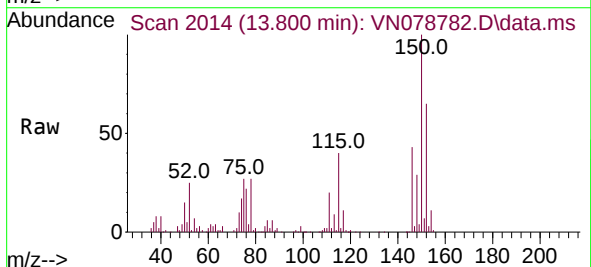
Tgt Ion:173 Resp: 12848
Ion Ratio Lower Upper
173 100
175 47.8 24.3 73.0
254 0.0 0.0 0.0

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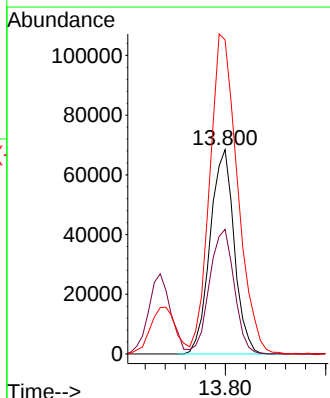
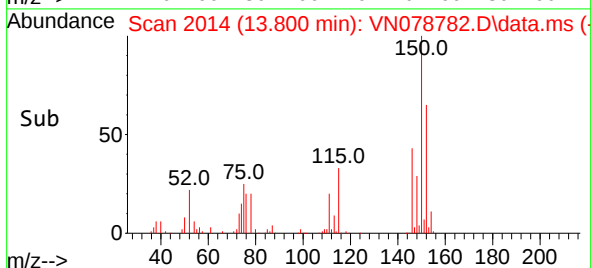
Reviewed By :John Carlone 08/08/2023
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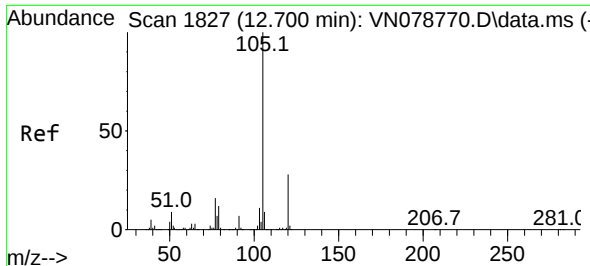


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. -0.000 min
Lab File: VN078782.D
Acq: 07 Aug 2023 18:27



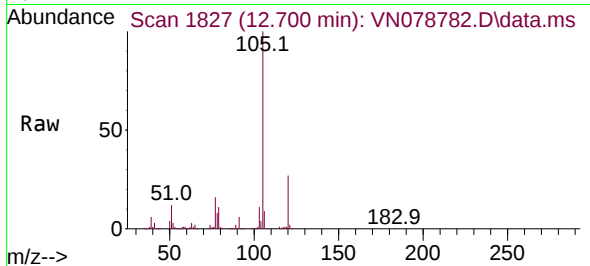
Tgt Ion:152 Resp: 114051
Ion Ratio Lower Upper
152 100
115 62.2 32.3 96.8
150 180.6 0.0 355.8





#73
Isopropylbenzene
Concen: 66.907 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN078782.D
Acq: 07 Aug 2023 18:27

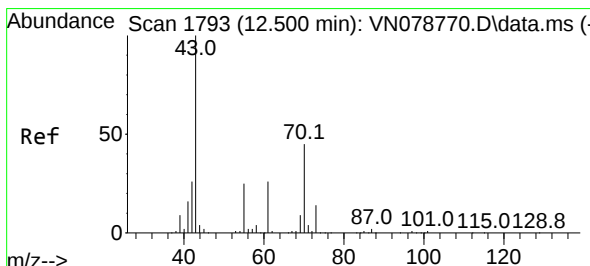
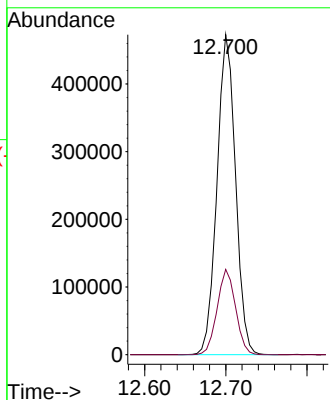
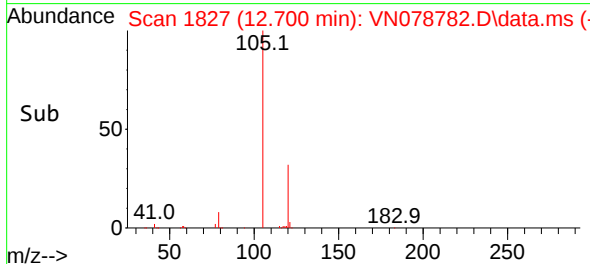
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



Tgt Ion:105 Resp: 751019
Ion Ratio Lower Upper
105 100
120 26.5 13.1 39.1

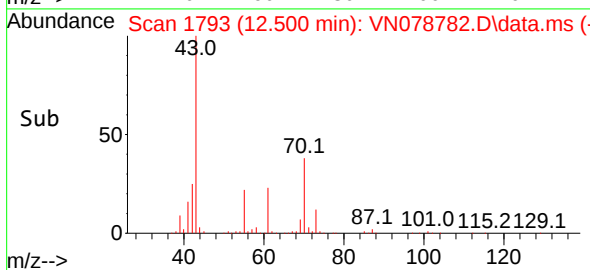
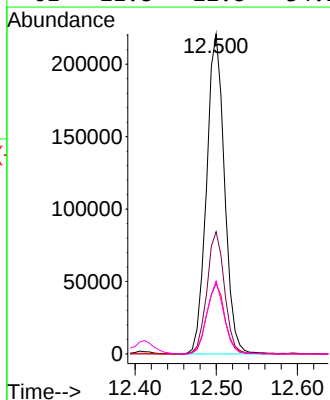
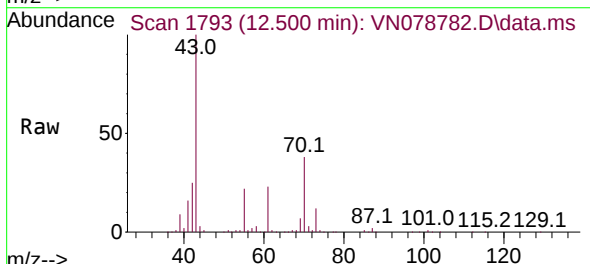
Manual Integrations
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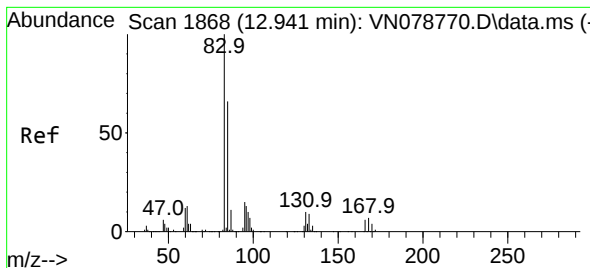
Reviewed By :John Carlone 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023



#74
N-ethyl acetate
Concen: 66.616 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VN078782.D
Acq: 07 Aug 2023 18:27

Tgt Ion: 43 Resp: 339198
Ion Ratio Lower Upper
43 100
70 37.4 43.4 65.2#
55 22.0 21.4 32.0
61 21.8 22.8 34.2#





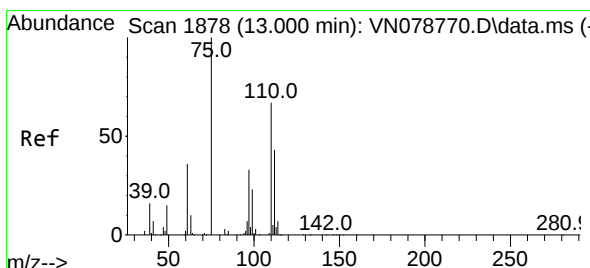
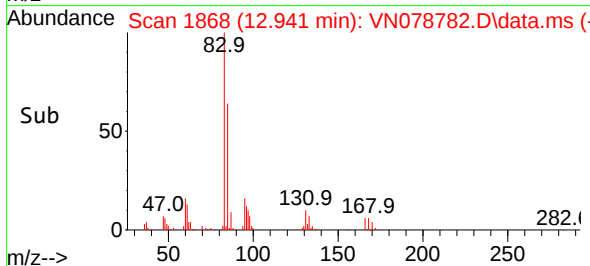
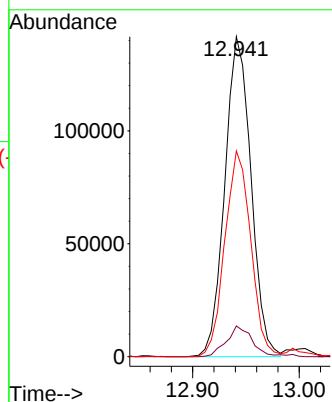
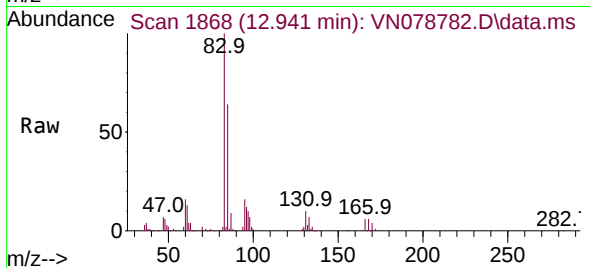
#75
1,1,2,2-Tetrachloroethane
Concen: 63.495 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN078782.D
Acq: 07 Aug 2023 18:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

Tgt Ion:	83	Resp:	24221
Ion	Ratio	Lower	Upper
83	100		
131	9.7	5.0	15.0
85	63.6	31.9	95.7

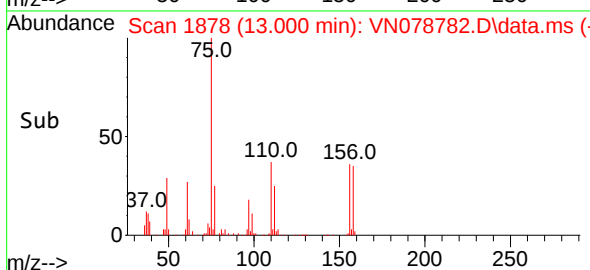
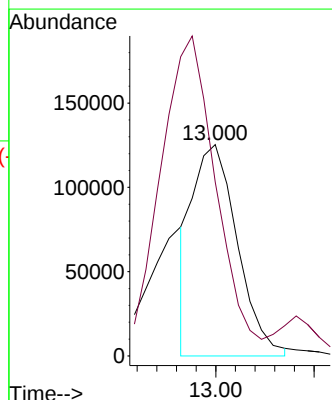
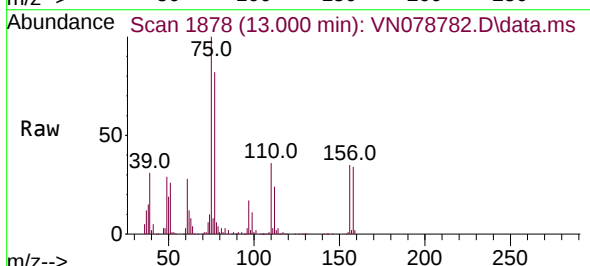
Manual Integrations
APPROVED

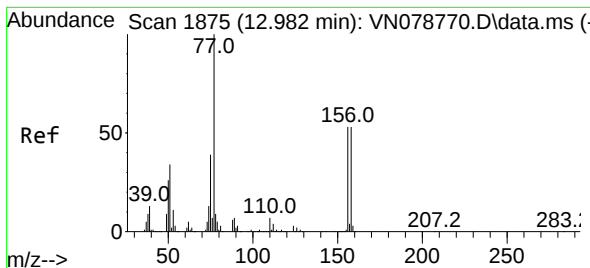
Reviewed By :John Carlone 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023



#76
1,2,3-Trichloropropane
Concen: 64.384 ug/l m
RT: 13.000 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VN078782.D
Acq: 07 Aug 2023 18:27

Tgt Ion:	75	Resp:	198532
Ion	Ratio	Lower	Upper
75	100		
77	189.2	84.5	253.5





#77

Bromobenzene

Concen: 66.601 ug/l

RT: 12.988 min Scan# 1876

Delta R.T. 0.006 min

Lab File: VN078782.D

Acq: 07 Aug 2023 18:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC075

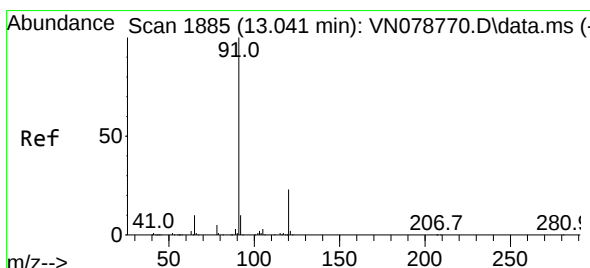
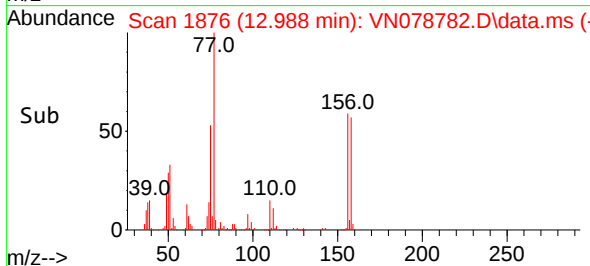
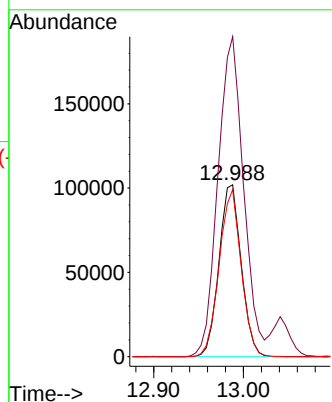
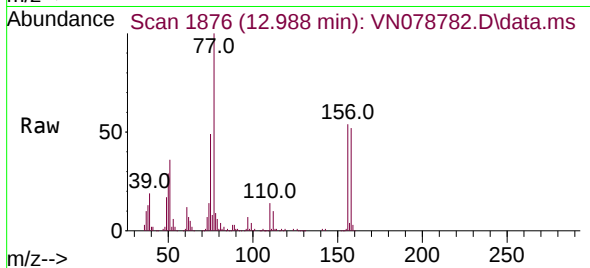
Tgt Ion:	156	Resp:	17541
Ion Ratio	Lower	Upper	
156	100		
77	214.1	107.7	323.3
158	96.2	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2023

Supervised By :Semsettin Yesilyurt 08/08/2023



#78

n-propylbenzene

Concen: 68.061 ug/l

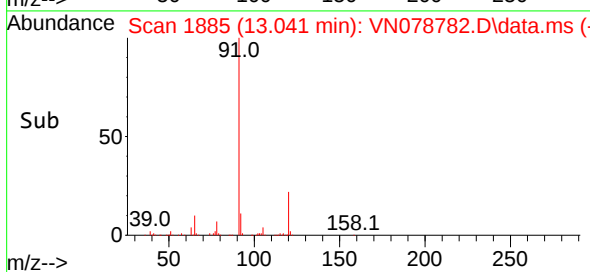
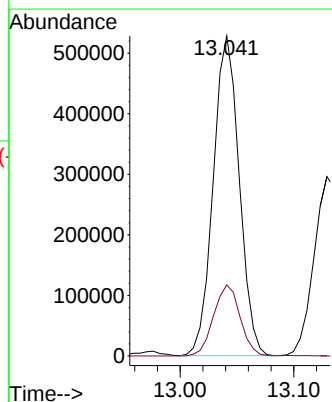
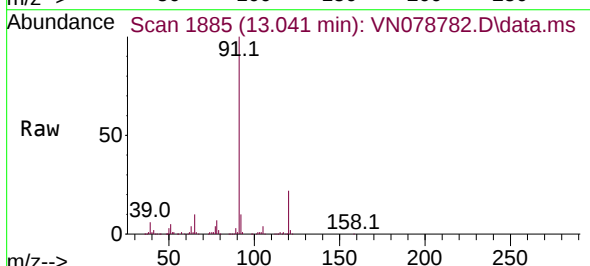
RT: 13.041 min Scan# 1885

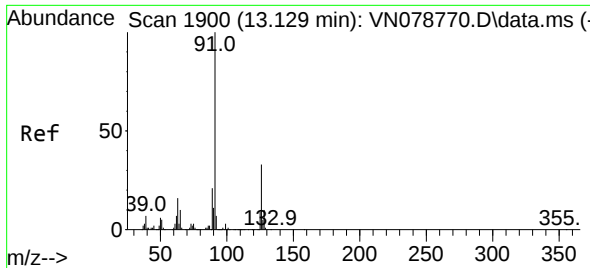
Delta R.T. -0.000 min

Lab File: VN078782.D

Acq: 07 Aug 2023 18:27

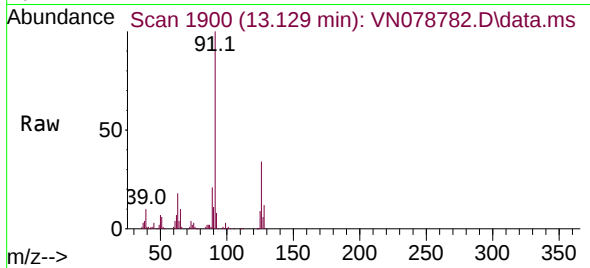
Tgt Ion:	91	Resp:	839685
Ion Ratio	Lower	Upper	
91	100		
120	22.6	11.5	34.4





#79
2-Chlorotoluene
Concen: 64.588 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VN078782.D
Acq: 07 Aug 2023 18:27

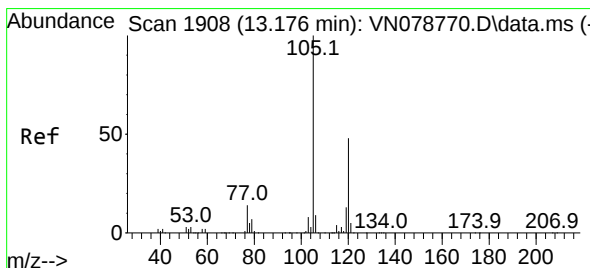
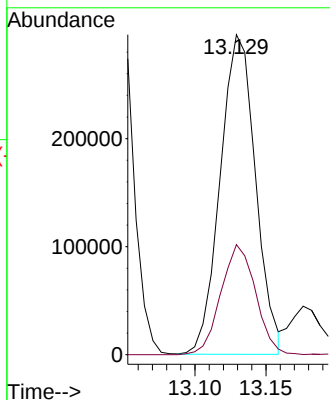
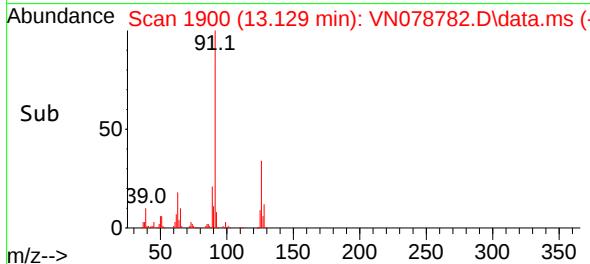
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



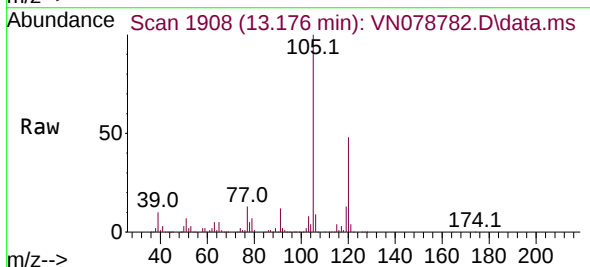
Tgt Ion: 91 Resp: 511934
Ion Ratio Lower Upper
91 100
126 33.8 16.3 48.8

Manual Integrations
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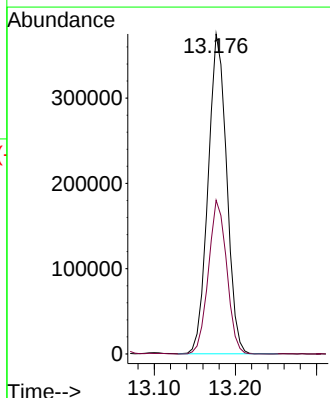
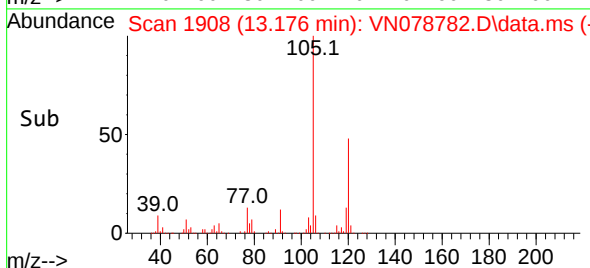
Reviewed By :John Carlone 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023

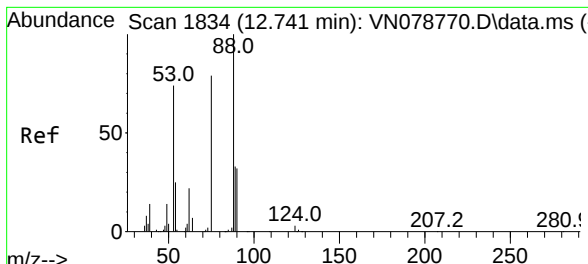


#80
1,3,5-Trimethylbenzene
Concen: 66.159 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN078782.D
Acq: 07 Aug 2023 18:27



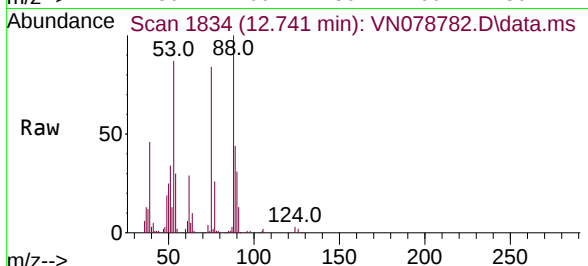
Tgt Ion:105 Resp: 594911
Ion Ratio Lower Upper
105 100
120 47.3 24.1 72.3





#81
 trans-1,4-Dichloro-2-butene
 Concen: 73.964 ug/l
 RT: 12.741 min Scan# 1834
 Delta R.T. -0.000 min
 Lab File: VN078782.D
 Acq: 07 Aug 2023 18:27

Instrument : MSVOA_N
 ClientSampleId : VSTDIC075

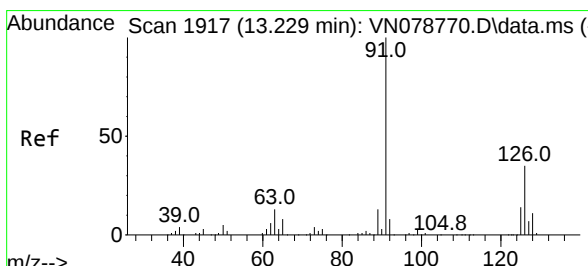
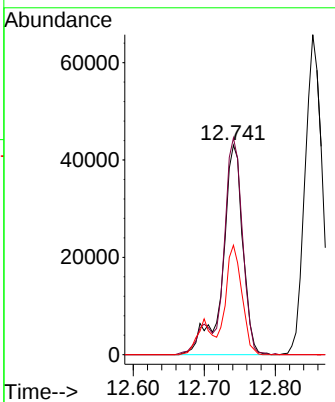
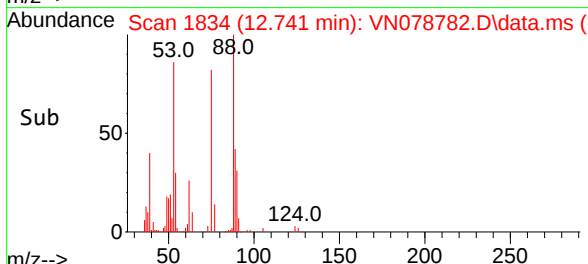


Tgt Ion: 75 Resp: 8499

Ion	Ratio	Lower	Upper
75	100		
53	90.5	67.4	101.2
89	41.6	38.8	58.2

Manual Integrations
 APPROVED

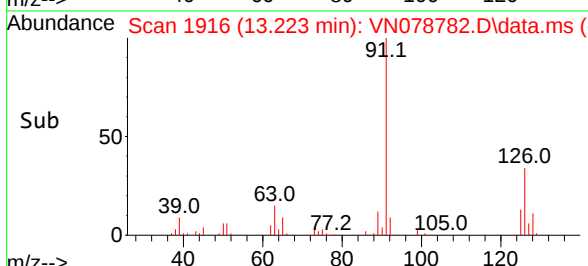
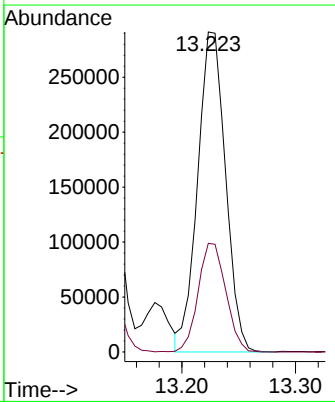
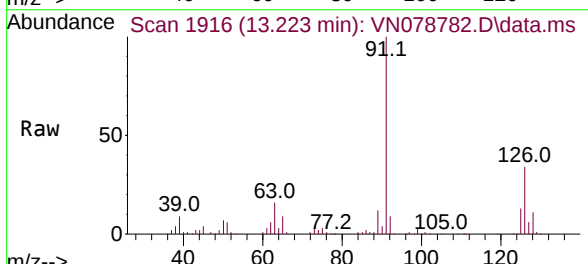
Reviewed By :John Carlone 08/08/2023
 Supervised By :Semsettin Yesilyurt 08/08/2023

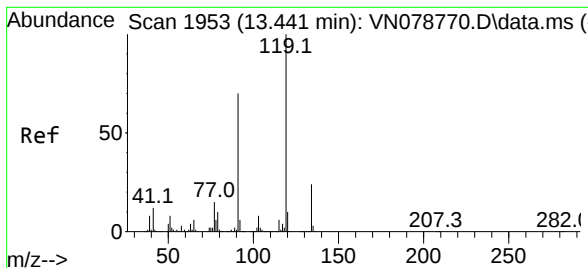


#82
 4-Chlorotoluene
 Concen: 68.561 ug/l
 RT: 13.223 min Scan# 1916
 Delta R.T. -0.006 min
 Lab File: VN078782.D
 Acq: 07 Aug 2023 18:27

Tgt Ion: 91 Resp: 497141

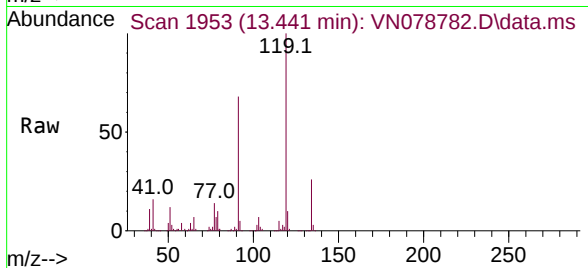
Ion	Ratio	Lower	Upper
91	100		
126	33.6	16.7	50.0





#83
tert-Butylbenzene
Concen: 66.507 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN078782.D
Acq: 07 Aug 2023 18:27

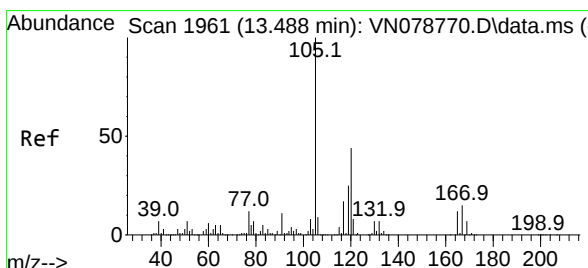
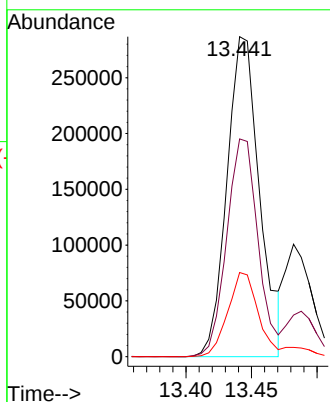
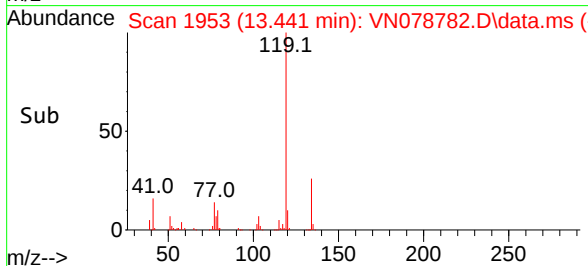
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



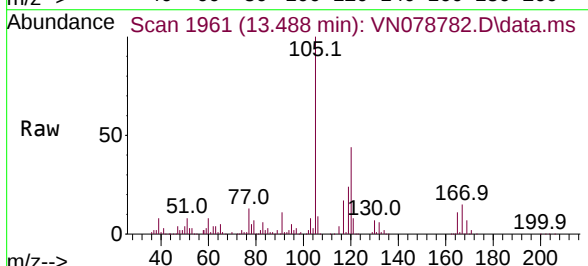
Tgt Ion:119 Resp: 498080
Ion Ratio Lower Upper
119 100
91 65.3 33.9 101.7
134 24.9 13.2 39.6

Manual Integrations
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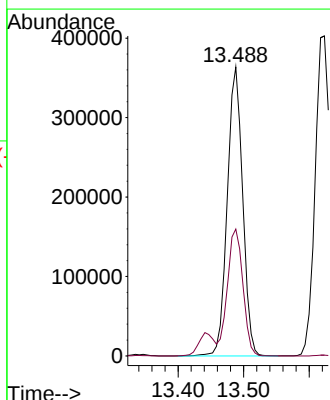
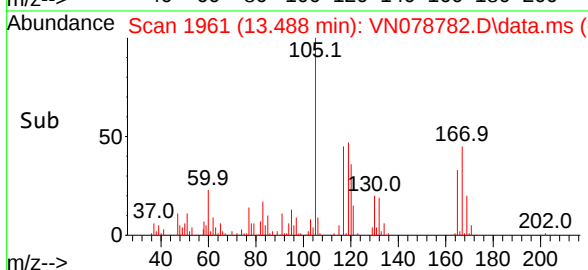
Reviewed By :John Carlone 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023

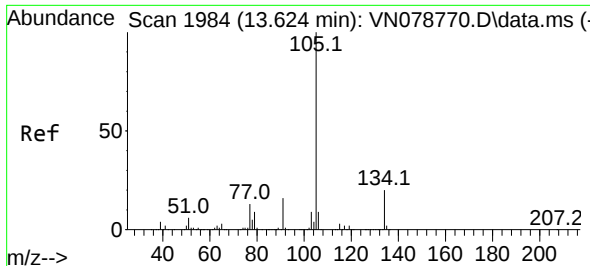


#84
1,2,4-Trimethylbenzene
Concen: 68.500 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. -0.000 min
Lab File: VN078782.D
Acq: 07 Aug 2023 18:27



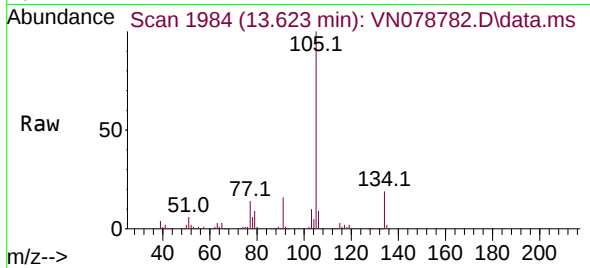
Tgt Ion:105 Resp: 591976
Ion Ratio Lower Upper
105 100
120 44.5 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 67.557 ug/l
 RT: 13.623 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN078782.D
 Acq: 07 Aug 2023 18:27

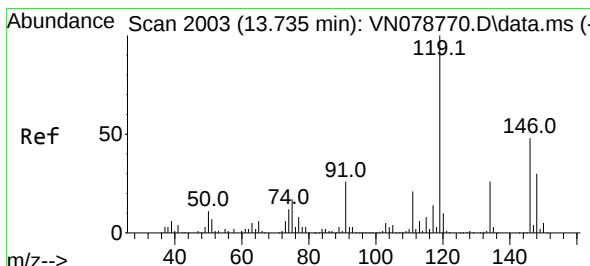
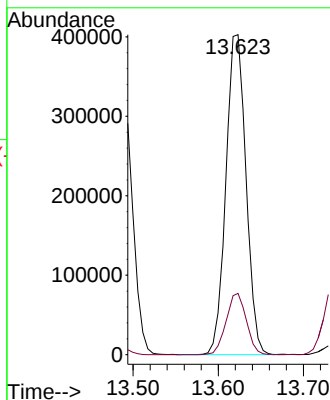
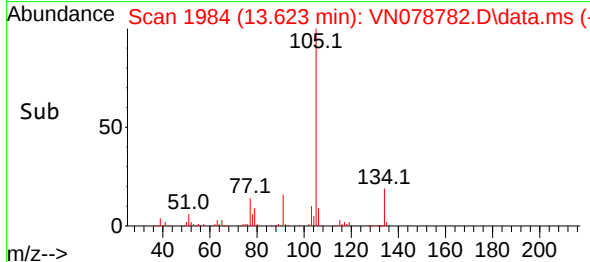
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC075



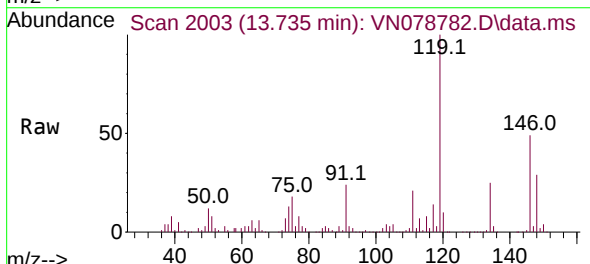
Tgt Ion:105 Resp: 66156
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.3

Manual Integrations
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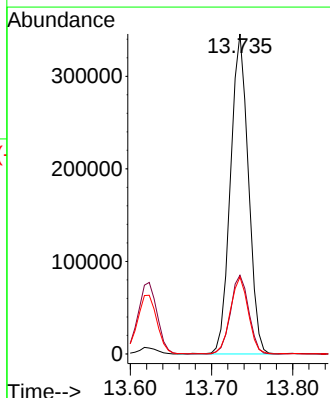
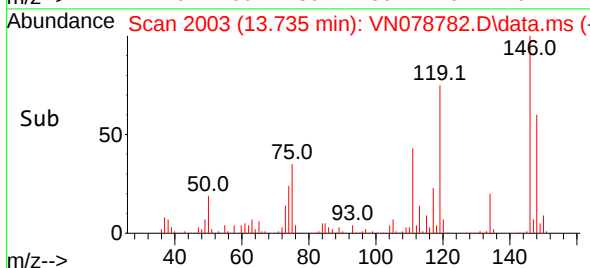
Reviewed By :John Carlone 08/08/2023
 Supervised By :Semsettin Yesilyurt 08/08/2023

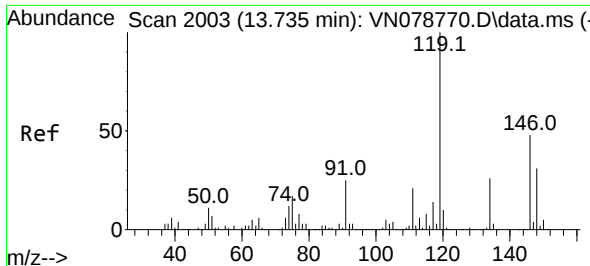


#86
 p-Isopropyltoluene
 Concen: 67.764 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN078782.D
 Acq: 07 Aug 2023 18:27



Tgt Ion:119 Resp: 527654
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.6 37.8
 91 24.0 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 70.558 ug/l

RT: 13.741 min Scan# 2004

Delta R.T. 0.006 min

Lab File: VN078782.D

Acq: 07 Aug 2023 18:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC075

Tgt Ion:146 Resp: 29680

Ion Ratio Lower Upper

146 100

111 40.7 22.1 66.3

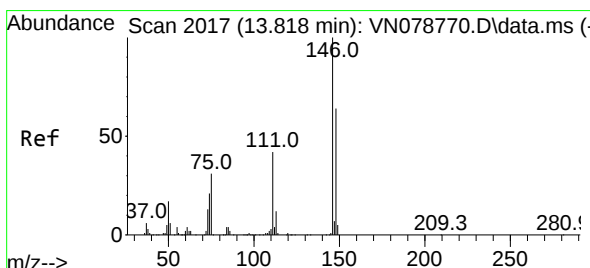
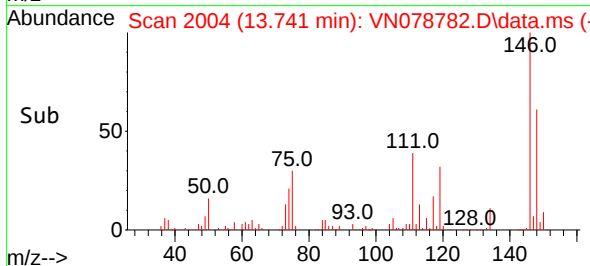
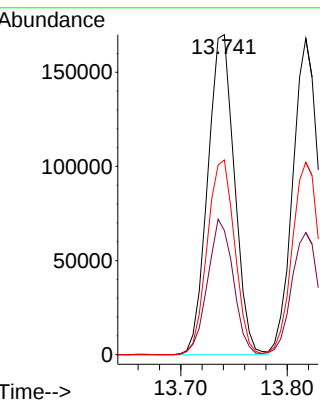
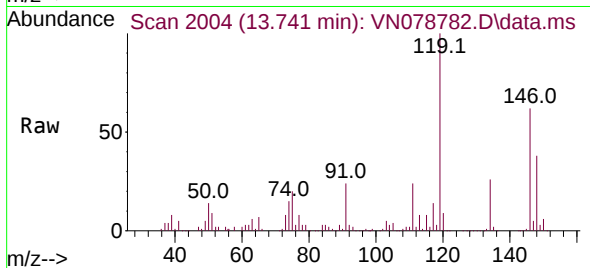
148 62.2 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2023

Supervised By :Semsettin Yesilyurt 08/08/2023



#88

1,4-Dichlorobenzene

Concen: 67.795 ug/l

RT: 13.817 min Scan# 2017

Delta R.T. -0.000 min

Lab File: VN078782.D

Acq: 07 Aug 2023 18:27

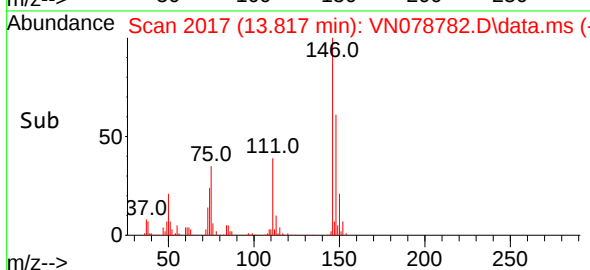
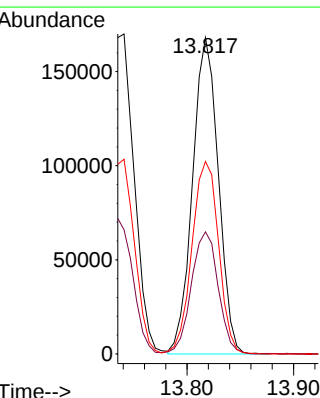
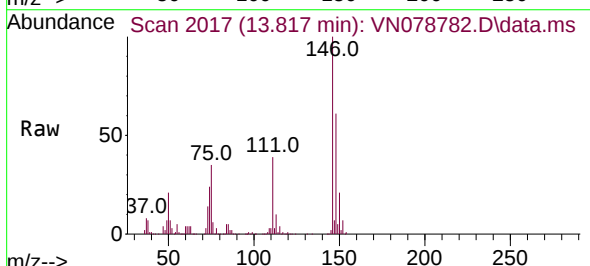
Tgt Ion:146 Resp: 282691

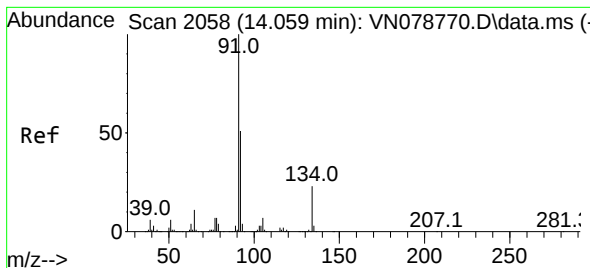
Ion Ratio Lower Upper

146 100

111 40.2 20.6 61.8

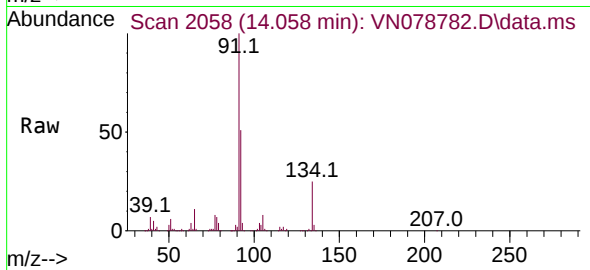
148 63.0 31.6 94.8





#89
n-Butylbenzene
Concen: 69.092 ug/l
RT: 14.058 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN078782.D
Acq: 07 Aug 2023 18:27

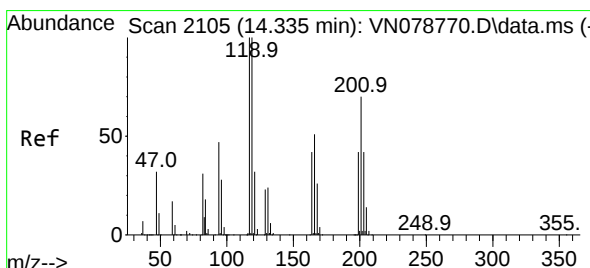
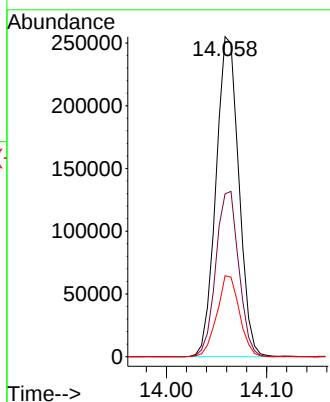
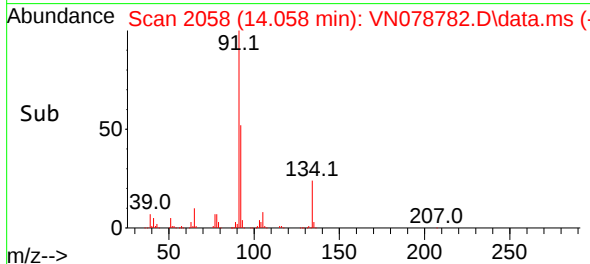
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



Tgt Ion: 91 Resp: 40366
Ion Ratio Lower Upper
91 100
92 51.9 26.4 79.0
134 25.0 12.6 37.6

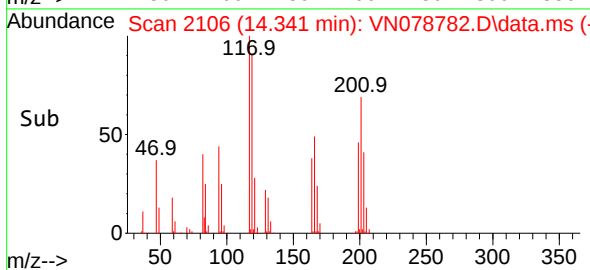
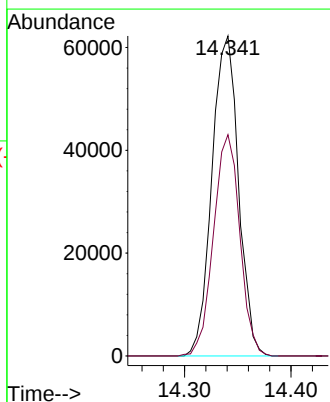
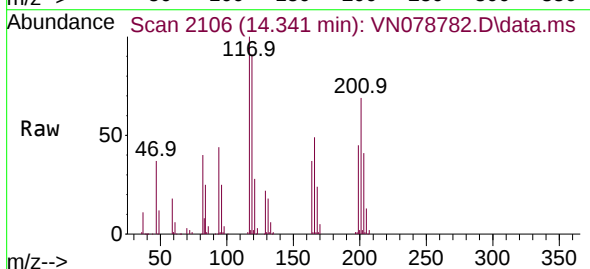
Manual Integrations
APPROVED

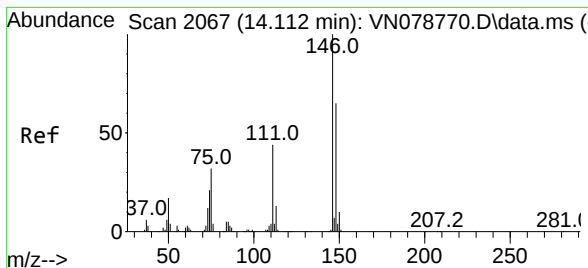
Reviewed By :John Carlone 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023



#90
Hexachloroethane
Concen: 66.901 ug/l
RT: 14.341 min Scan# 2106
Delta R.T. 0.006 min
Lab File: VN078782.D
Acq: 07 Aug 2023 18:27

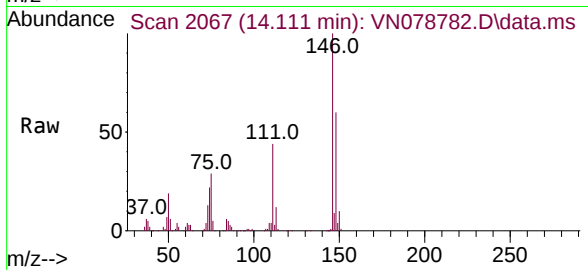
Tgt Ion:117 Resp: 107970
Ion Ratio Lower Upper
117 100
201 68.4 29.3 88.0





#91
1,2-Dichlorobenzene
Concen: 69.687 ug/l
RT: 14.111 min Scan# 2067
Delta R.T. -0.000 min
Lab File: VN078782.D
Acq: 07 Aug 2023 18:27

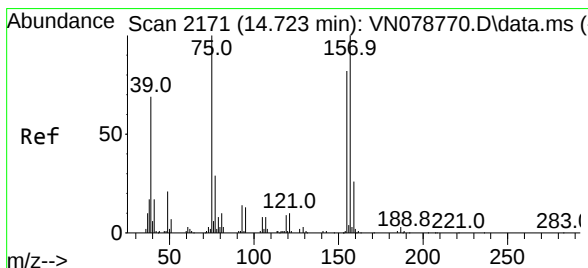
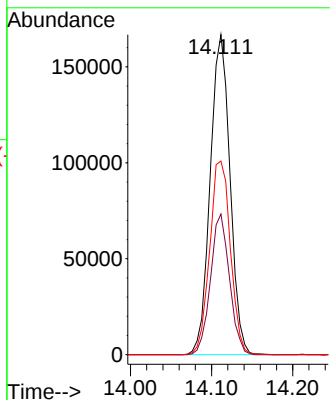
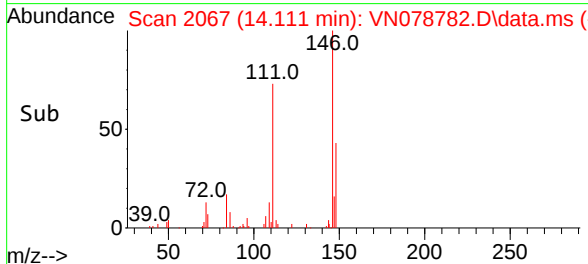
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075



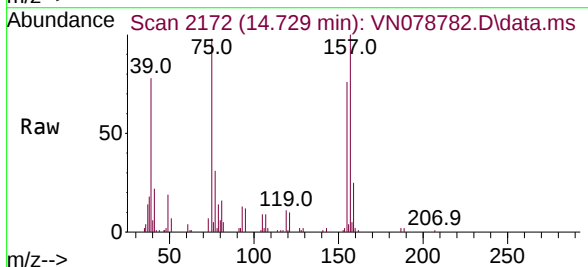
Tgt Ion:146 Resp: 28239
Ion Ratio Lower Upper
146 100
111 42.1 22.0 66.0
148 63.5 31.8 95.3

Manual Integrations
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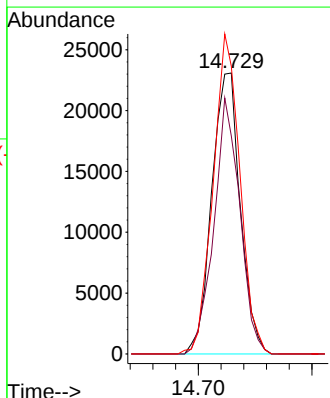
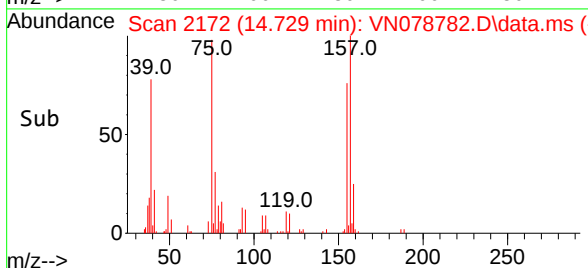
Reviewed By :John Carlone 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023

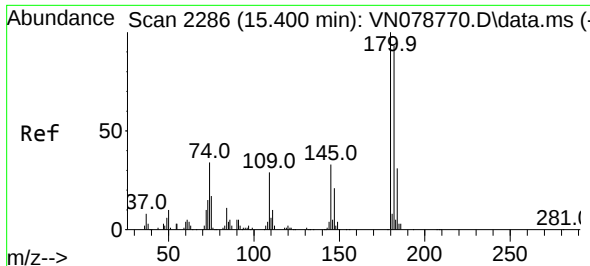


#92
1,2-Dibromo-3-Chloropropane
Concen: 68.751 ug/l
RT: 14.729 min Scan# 2172
Delta R.T. 0.006 min
Lab File: VN078782.D
Acq: 07 Aug 2023 18:27



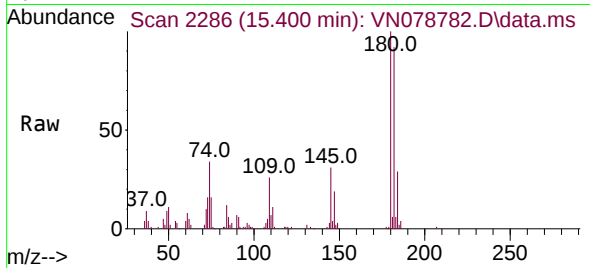
Tgt Ion: 75 Resp: 40229
Ion Ratio Lower Upper
75 100
155 82.8 39.1 117.2
157 107.2 50.3 150.9





#93
1,2,4-Trichlorobenzene
Concen: 84.933 ug/l
RT: 15.400 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN078782.D
Acq: 07 Aug 2023 18:27

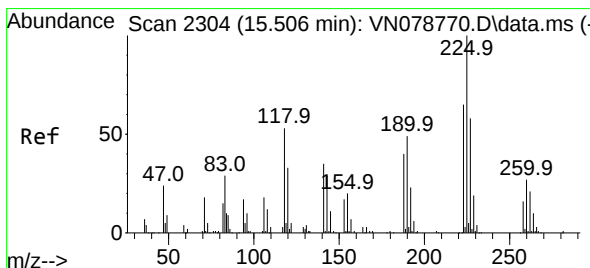
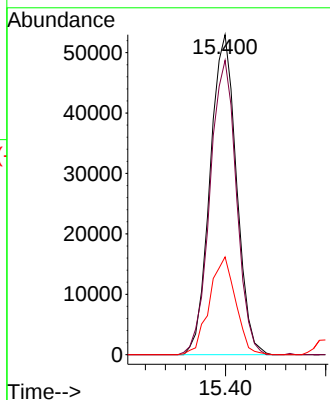
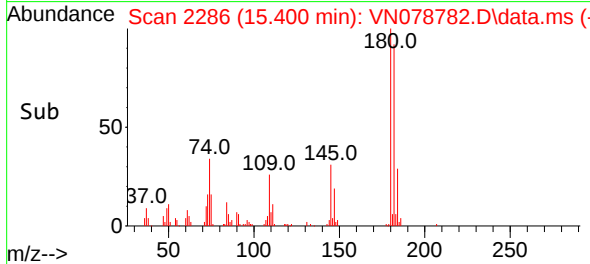
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



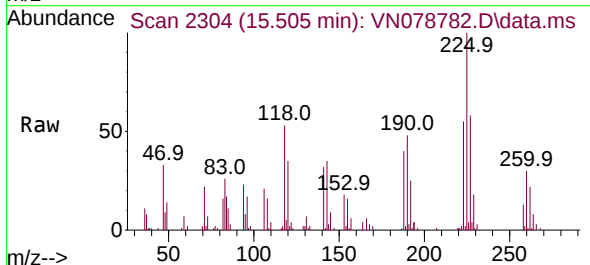
Tgt Ion:180 Resp: 96709
Ion Ratio Lower Upper
180 100
182 92.1 46.1 138.2
145 30.4 16.6 49.8

Manual Integrations
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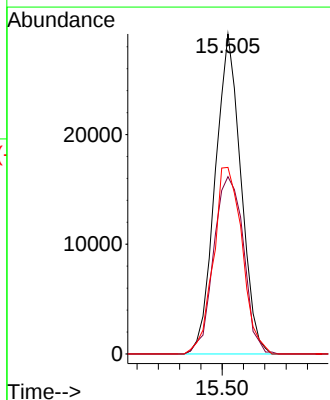
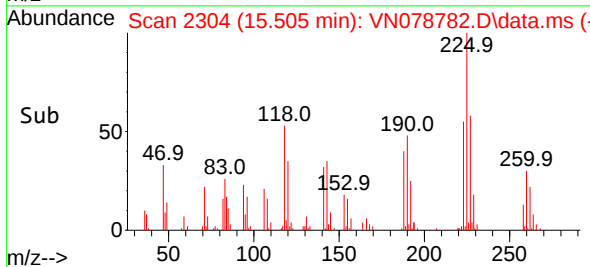
Reviewed By :John Carlone 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023

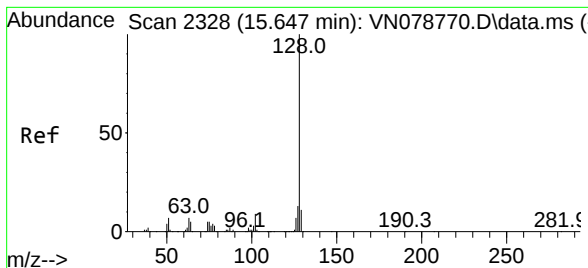


#94
Hexachlorobutadiene
Concen: 72.518 ug/l
RT: 15.505 min Scan# 2304
Delta R.T. -0.001 min
Lab File: VN078782.D
Acq: 07 Aug 2023 18:27



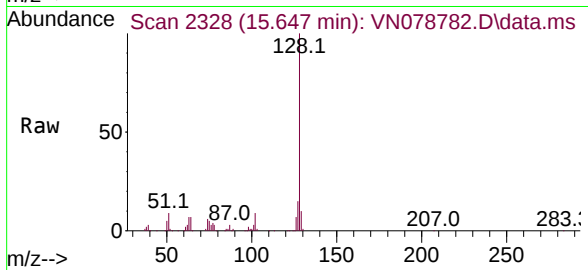
Tgt Ion:225 Resp: 48879
Ion Ratio Lower Upper
225 100
223 64.3 31.3 93.8
227 65.2 31.9 95.9





#95
Naphthalene
Concen: 81.200 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. -0.000 min
Lab File: VN078782.D
Acq: 07 Aug 2023 18:27

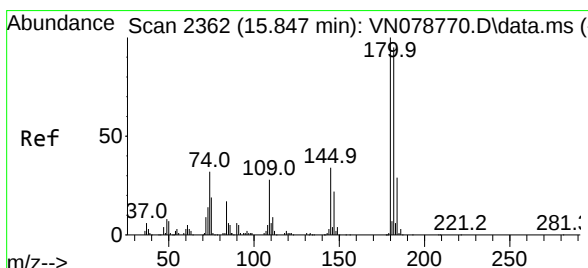
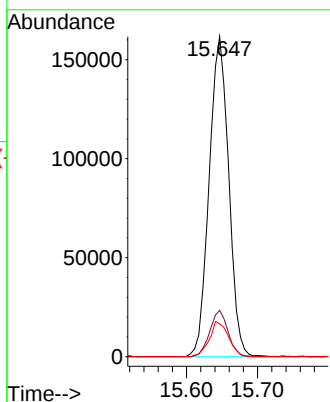
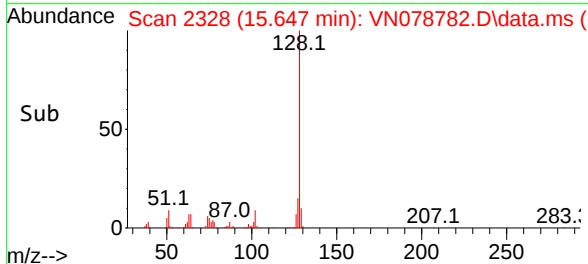
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



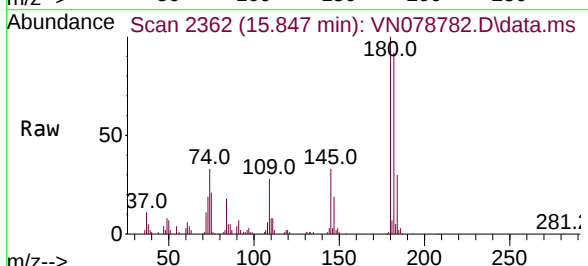
Tgt Ion:128 Resp: 308602
Ion Ratio Lower Upper
128 100
127 13.5 10.0 15.0
129 10.7 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023



#96
1,2,3-Trichlorobenzene
Concen: 72.743 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. -0.000 min
Lab File: VN078782.D
Acq: 07 Aug 2023 18:27



Tgt Ion:180 Resp: 98624
Ion Ratio Lower Upper
180 100
182 97.1 46.2 138.6
145 34.5 17.5 52.6

